

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF078991.D
 Acq On : 7 May 2015 12:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 00:59:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53888	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	227576	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	110885	20.00	ng	0.00
63) Phenanthrene-d10	12.94	188	212556	20.00	ng	0.00
75) Chrysene-d12	16.27	240	232123	20.00	ng	0.00
86) Perylene-d12	18.14	264	245602	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	265108	84.68	ng	0.00
7) Phenol-d6	6.89	99	346018	83.62	ng	0.00
23) Nitrobenzene-d5	8.03	82	353569	89.29	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	101669	84.75	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	652249	81.95	ng	0.00
78) Terphenyl-d14	14.94	244	761911	78.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	60086	44.14	ng	# 27
3) Pyridine	3.05	79	178575	44.83	ng	98
4) n-Nitrosodimethylamine	2.97	42	72504	42.48	ng	81
6) Aniline	6.92	93	252129	43.17	ng	96
8) 2-Chlorophenol	7.07	128	151128	42.56	ng	91
9) Benzaldehyde	6.79	77	115603	41.47	ng	93
10) Phenol	6.91	94	209065	43.55	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	151894	43.16	ng	91
12) 1,3-Dichlorobenzene	7.27	146	163602	40.99	ng	# 90
13) 1,4-Dichlorobenzene	7.36	146	169403	41.25	ng	95
14) 1,2-Dichlorobenzene	7.54	146	157239	41.12	ng	97
15) Benzyl Alcohol	7.52	79	135227	44.02	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.70	45	217508	40.40	ng	97
17) 2-Methylphenol	7.66	107	116683	40.84	ng	98
18) Hexachloroethane	7.96	117	58912	41.64	ng	95
19) n-Nitroso-di-n-propylamine	7.85	70	116281	41.60	ng	# 90
20) 3+4-Methylphenols	7.85	107	163348	42.90	ng	# 74
22) Acetophenone	7.85	105	212297	41.29	ng	# 97
24) Nitrobenzene	8.06	77	167415	42.65	ng	# 86
25) Isophorone	8.35	82	312127	42.52	ng	97
26) 2-Nitrophenol	8.44	139	76190	46.90	ng	# 85
27) 2,4-Dimethylphenol	8.50	122	131281	40.38	ng	97
28) bis(2-Chloroethoxy)methane	8.63	93	184061	40.67	ng	97
29) 2,4-Dichlorophenol	8.74	162	128019	44.29	ng	99
30) 1,2,4-Trichlorobenzene	8.84	180	128382	40.43	ng	94
31) Naphthalene	8.95	128	449842	41.48	ng	98
32) Benzoic acid	8.60	122	78134	39.64	ng	98
33) 4-Chloroaniline	9.02	127	202216	44.07	ng	97
34) Hexachlorobutadiene	9.10	225	73290	40.08	ng	97
35) Caprolactam	9.44	113	41203	44.08	ng	98
36) 4-Chloro-3-methylphenol	9.62	107	129982	42.81	ng	# 85
37) 2-Methylnaphthalene	9.80	142	313586	41.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	126915	40.64	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	55523	35.36	ng	96

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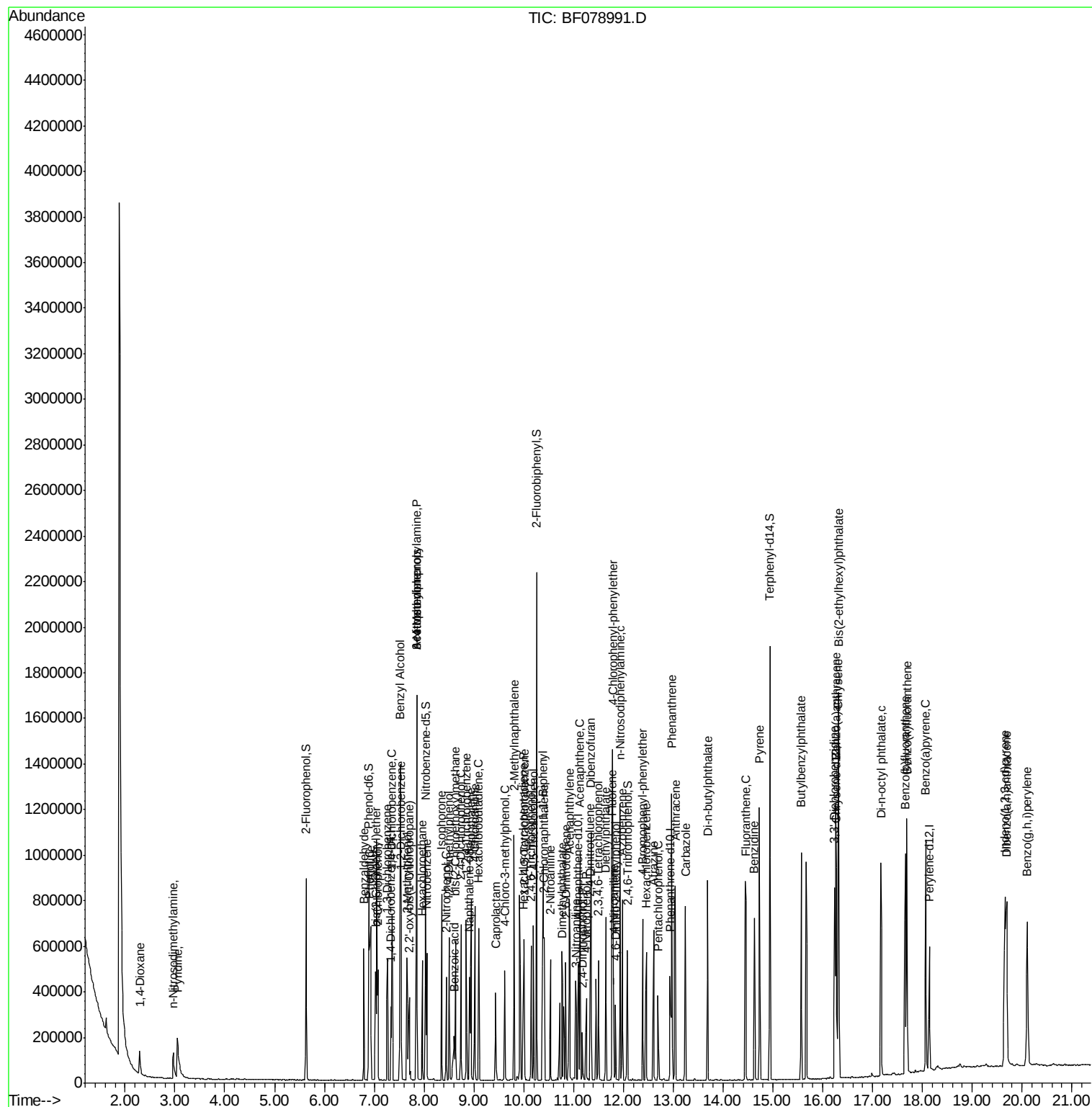
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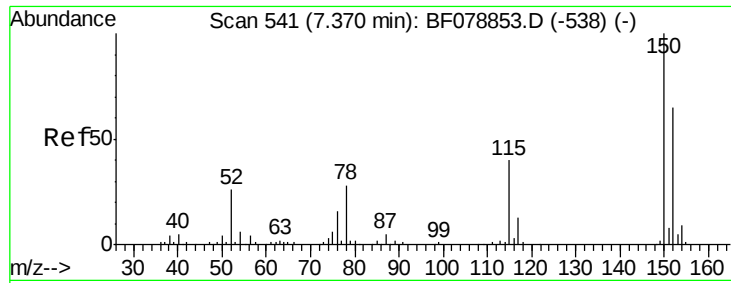
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.15	196	89886	41.87	nq	92
43) 2,4,5-Trichlorophenol	10.19	196	94450	43.51	nq	97
45) 1,1'-Biphenyl	10.39	154	357194	40.52	nq	97
46) 2-Chloronaphthalene	10.41	162	278504	40.50	nq	93
47) 2-Nitroaniline	10.54	65	89707	45.03	nq	# 82
48) Acenaphthylene	10.91	152	472405	41.84	nq	99
49) Dimethylphthalate	10.78	163	321279	39.48	nq	98
50) 2,6-Dinitrotoluene	10.84	165	70118	43.66	nq	# 77
51) Acenaphthene	11.13	154	259117	38.49	nq	99
52) 3-Nitroaniline	11.05	138	88449	44.09	nq	# 88
53) 2,4-Dinitrophenol	11.18	184	21504	45.25	nq	93
54) Dibenzofuran	11.35	168	391526	40.26	nq	99
55) 4-Nitrophenol	11.26	139	71908	45.28	nq	94
56) 2,4-Dinitrotoluene	11.34	165	88100	41.49	nq	88
57) Fluorene	11.77	166	322526	40.41	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.50	232	70818	39.93	nq	# 100
59) Diethylphthalate	11.65	149	317767	39.41	nq	96
60) 4-Chlorophenyl-phenylether	11.78	204	137955	38.96	nq	92
61) 4-Nitroaniline	11.81	138	97702	48.68	nq	88
62) Azobenzene	11.98	77	312608	39.35	nq	95
64) 4,6-Dinitro-2-methylphenol	11.84	198	36856	43.32	nq	99
65) n-Nitrosodiphenylamine	11.93	169	294897	41.66	nq	99
66) 4-Bromophenyl-phenylether	12.39	248	87167	39.34	nq	# 90
67) Hexachlorobenzene	12.46	284	101095	39.92	nq	# 80
68) Atrazine	12.61	200	87767	42.64	nq	97
69) Pentachlorophenol	12.70	266	44096	34.06	nq	96
70) Phenanthrene	12.97	178	482979	40.62	nq	99
71) Anthracene	13.04	178	480780	41.21	nq	98
72) Carbazole	13.25	167	465372	41.85	nq	97
73) Di-n-butylphthalate	13.69	149	545153	40.88	nq	# 97
74) Fluoranthene	14.46	202	521144	42.06	nq	91
76) Benzidine	14.63	184	272684	43.59	nq	99
77) Pyrene	14.73	202	532731	39.83	nq	99
79) Butylbenzylphthalate	15.57	149	245686	42.02	nq	99
80) Benzo(a)anthracene	16.26	228	517049	40.68	nq	98
81) 3,3'-Dichlorobenzidine	16.24	252	200675	44.32	nq	# 99
82) Chrysene	16.31	228	481108	39.35	nq	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	351423	39.68	nq	98
84) Di-n-octyl phthalate	17.17	149	626132	40.14	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.66	276	671916	43.13	nq	# 100
87) Benzo(b)fluoranthene	17.66	252	536169	39.88	nq	# 97
88) Benzo(k)fluoranthene	17.69	252	531657	40.85	nq	# 97
89) Benzo(a)pyrene	18.07	252	507583	41.01	nq	# 97
90) Dibenzo(a,h)anthracene	19.69	278	534442	40.63	nq	99
91) Benzo(g,h,i)perylene	20.10	276	541746	41.09	nq	96

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

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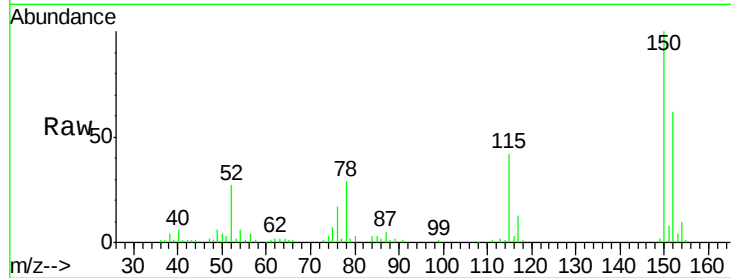


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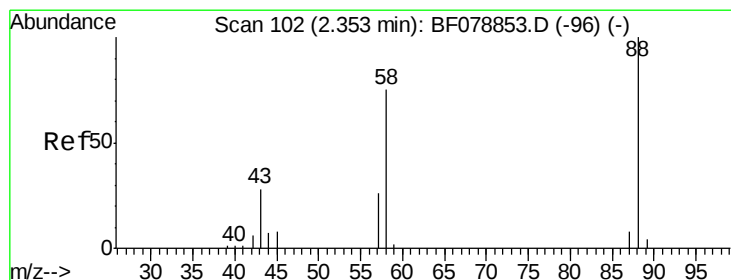
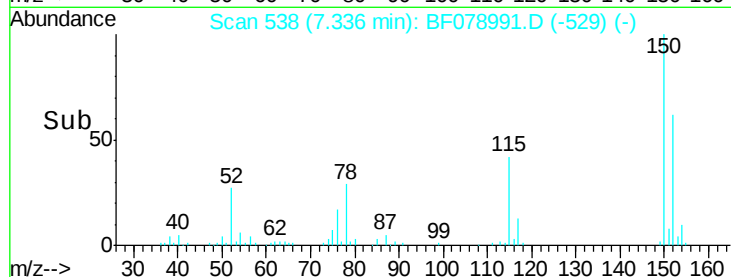
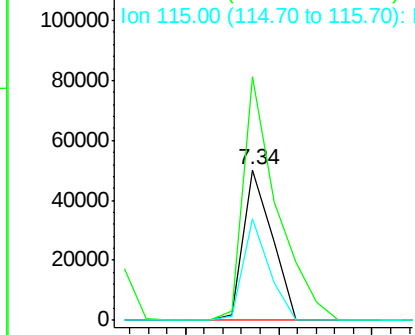
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 53888
Ion Ratio Lower Upper
152 100
150 161.4 122.0 183.0
115 67.0 46.3 69.5



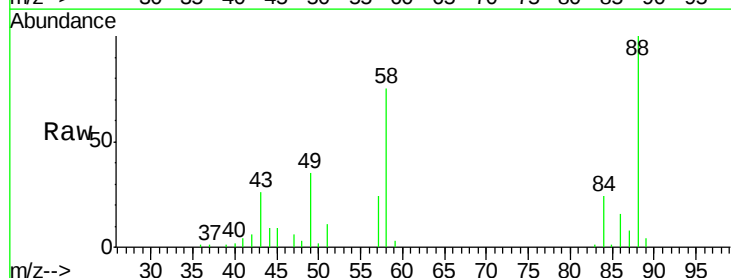
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



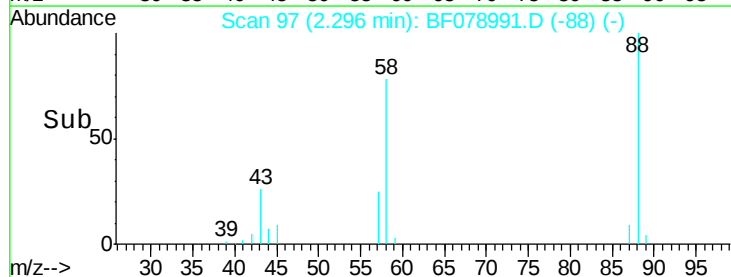
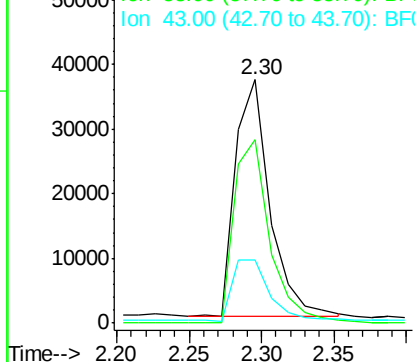
#2

1,4-Dioxane
Concen: 44.14 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion: 88 Resp: 60086
Ion Ratio Lower Upper
88 100
58 80.3 0.0 0.0#
43 28.2 3.3 4.9#



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





#3

Pvridine

Concen: 44.83 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

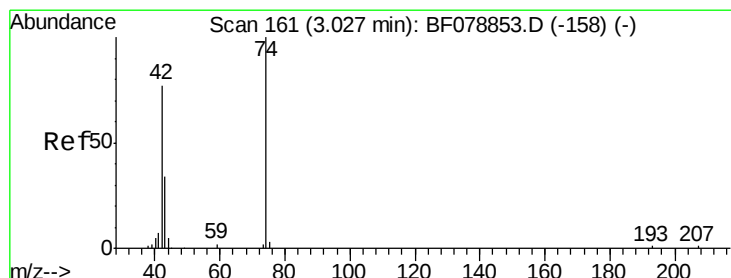
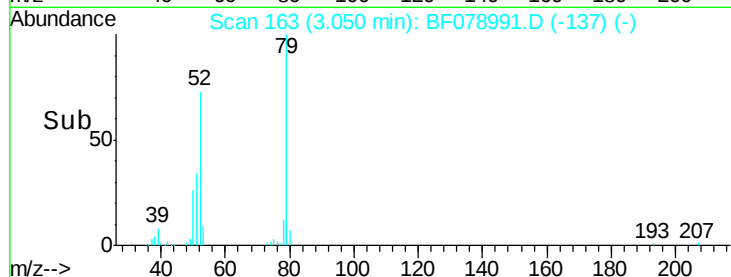
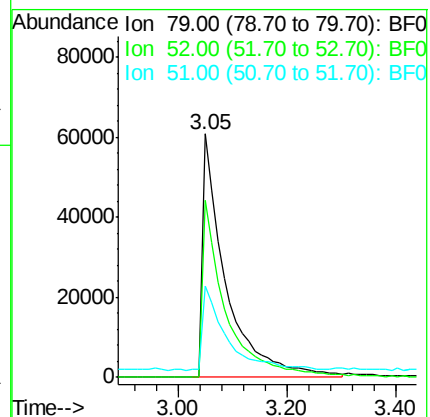
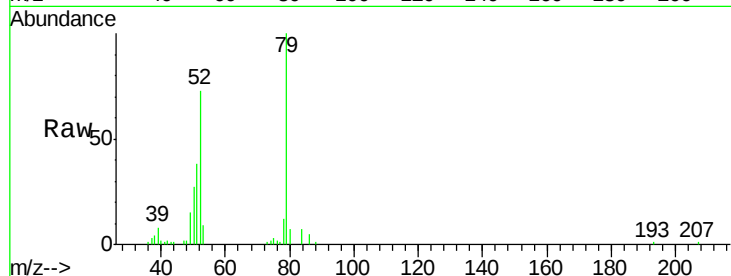
Tot Ion: 79 Resp: 178575

Ion Ratio Lower Upper

79 100

52 72.9 57.2 85.8

51 37.7 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 42.48 ng

RT: 2.97 min Scan# 156

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

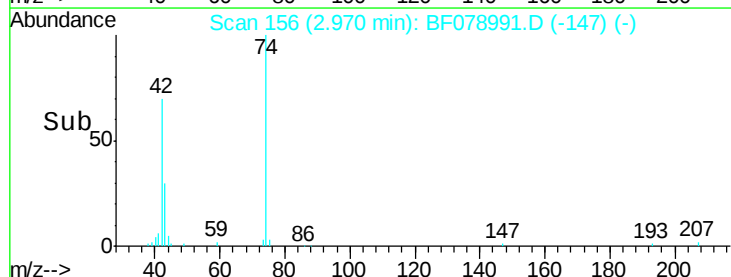
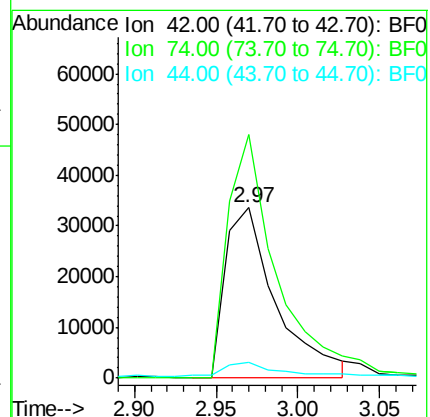
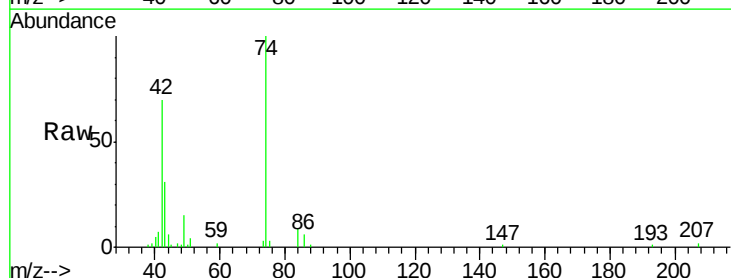
Tgt Ion: 42 Resp: 72504

Ion Ratio Lower Upper

42 100

74 143.0 96.5 144.7

44 9.0 6.1 9.1





#5

2-Fluorophenol

Concen: 84.68 ng

RT: 5.63 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

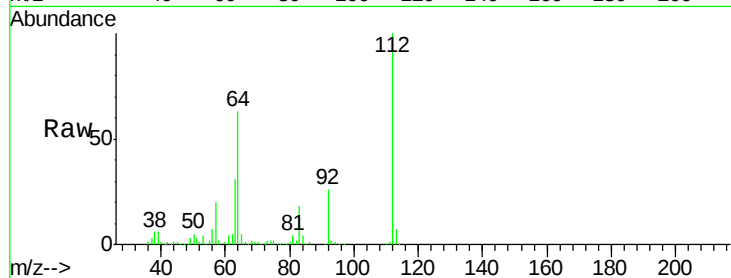
Tot Ion:112 Resp: 265108

Ion Ratio Lower Upper

112 100

64 62.7 53.5 80.3

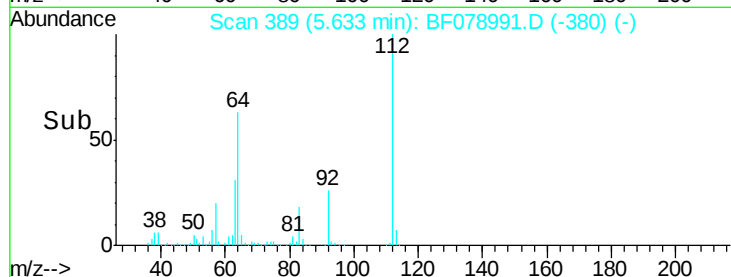
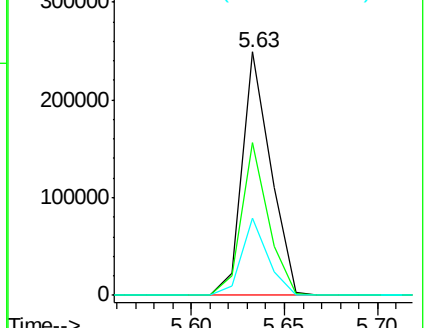
63 31.5 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.17 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

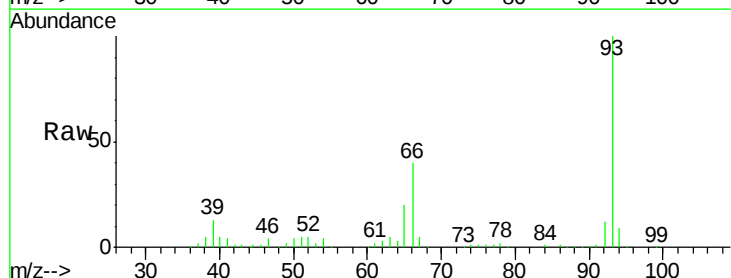
Tgt Ion: 93 Resp: 252129

Ion Ratio Lower Upper

93 100

66 39.6 29.7 44.5

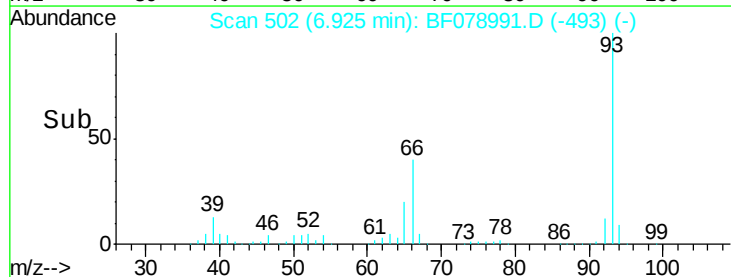
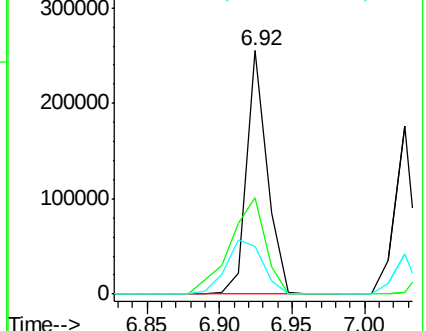
65 19.8 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.62 ng

RT: 6.89 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

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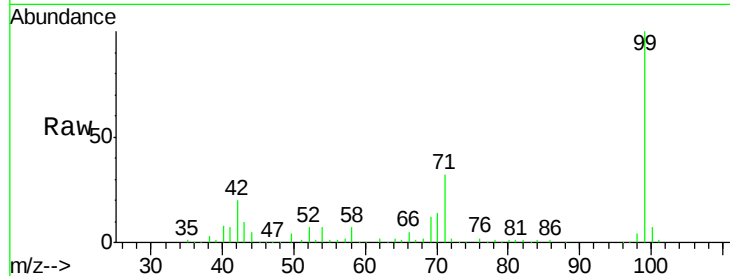
Tot Ion: 99 Resp: 346018

Ion Ratio Lower Upper

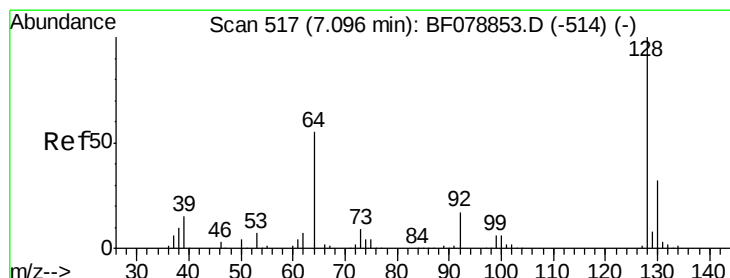
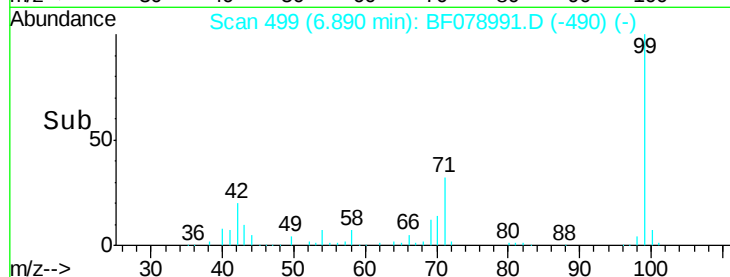
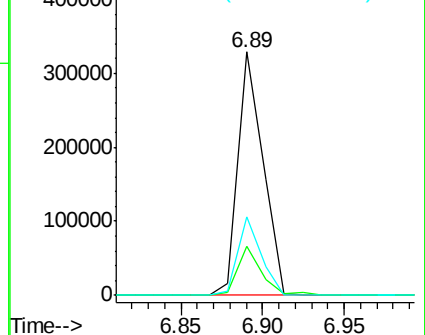
99 100

42 20.2 12.8 19.2#

71 32.4 23.4 35.2



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



#8

2-Chlorophenol

Concen: 42.56 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

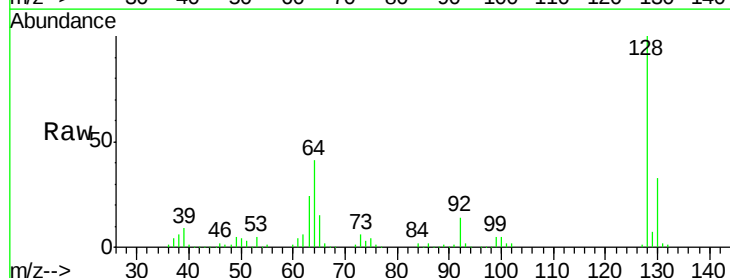
Tgt Ion: 128 Resp: 151128

Ion Ratio Lower Upper

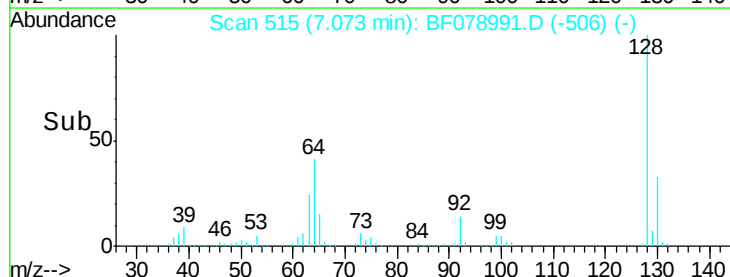
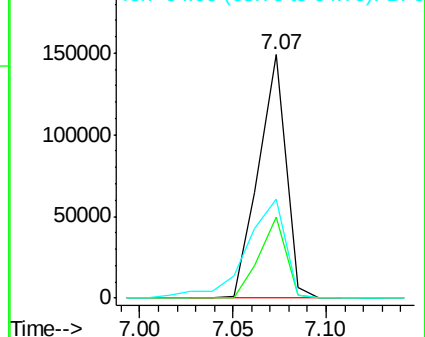
128 100

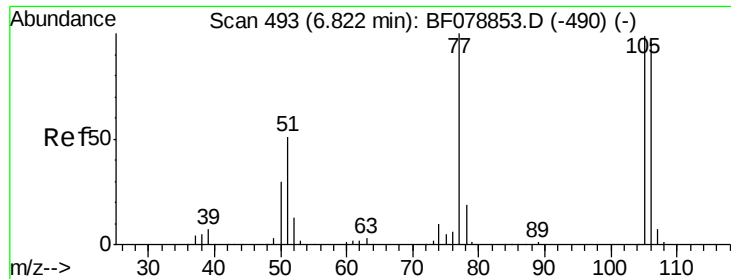
130 33.3 12.1 52.1

64 40.6 29.6 69.6



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





#9

Benzaldehyde

Concen: 41.47 ng

RT: 6.79 min Scan# 490

Delta R.T. 0.00 min

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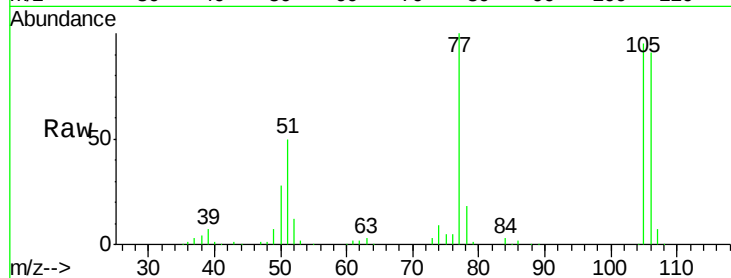
Tot Ion: 77 Resp: 115603

Ion Ratio Lower Upper

77 100

105 95.5 81.7 121.7

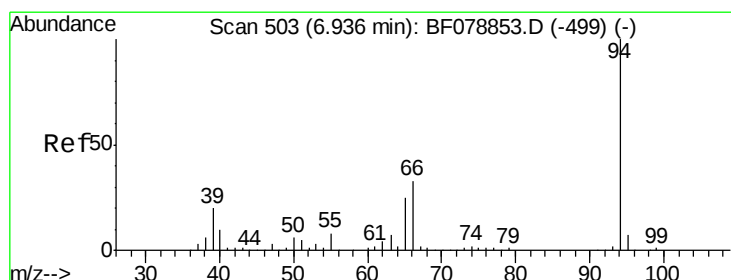
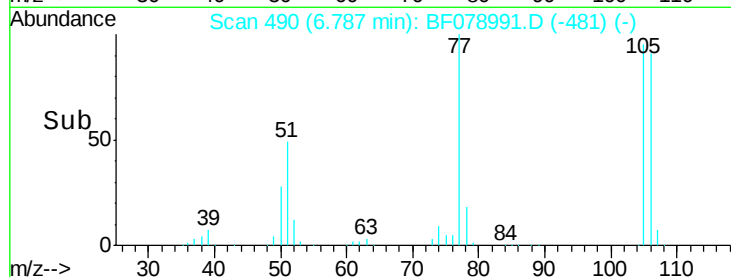
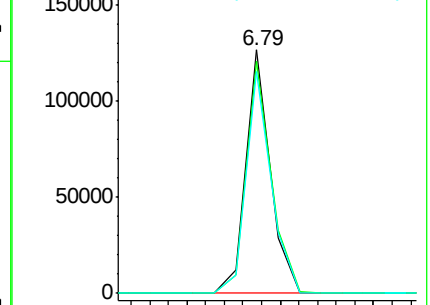
106 91.1 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.55 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

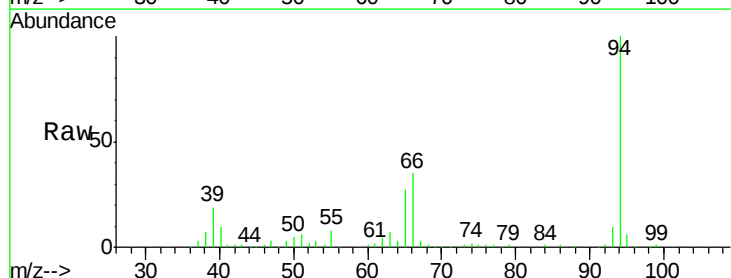
Tgt Ion: 94 Resp: 209065

Ion Ratio Lower Upper

94 100

65 26.9 8.5 48.5

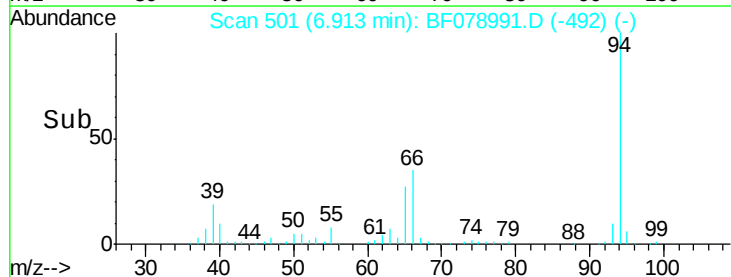
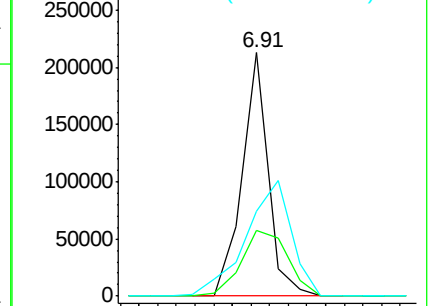
66 34.8 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.16 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

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ClientSampleId :

SSTDCCC040

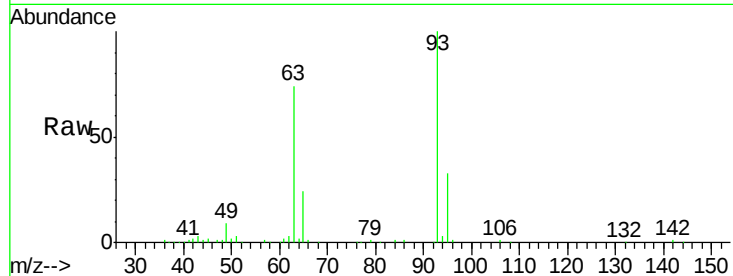
Tot Ion: 93 Resp: 151894

Ion Ratio Lower Upper

93 100

63 74.2 64.8 104.8

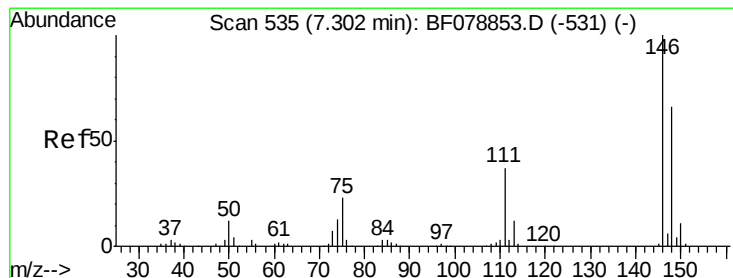
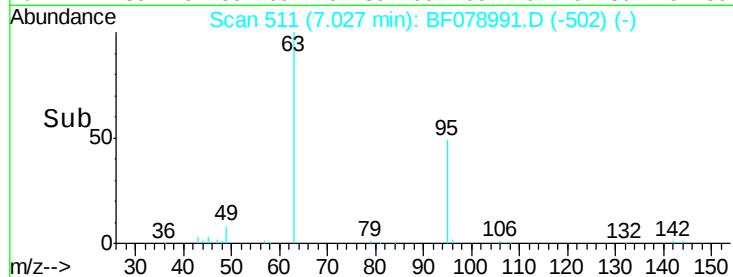
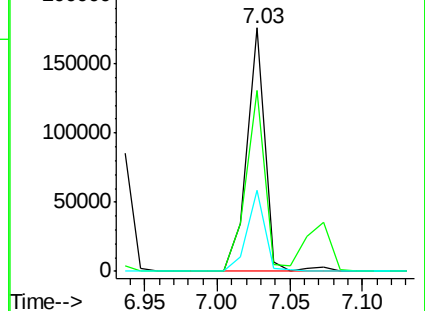
95 33.4 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-511) (-)

Ion 63.00 (62.70 to 63.70): BF078853.D (-511) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-511) (-)



#12

1,3-Dichlorobenzene

Concen: 40.99 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

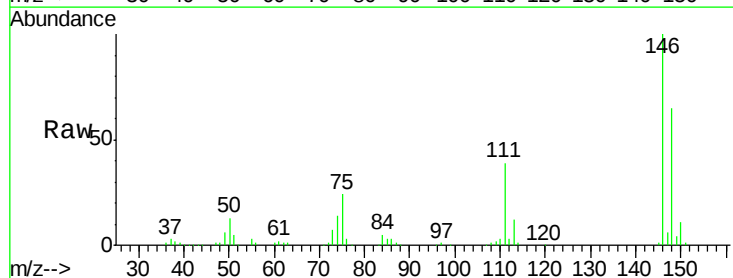
Tgt Ion: 146 Resp: 163602

Ion Ratio Lower Upper

146 100

148 64.9 50.2 75.2

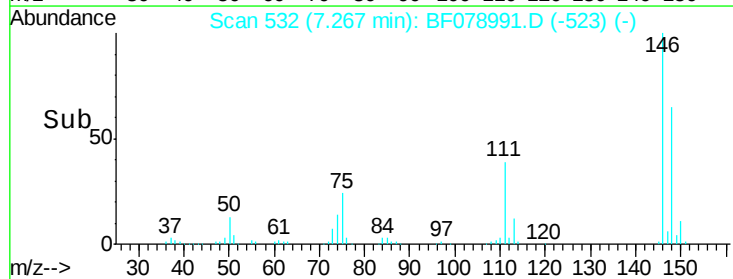
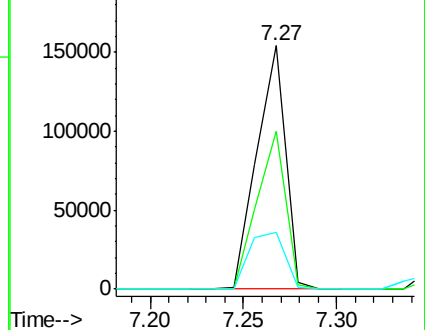
75 23.6 29.2 43.8#

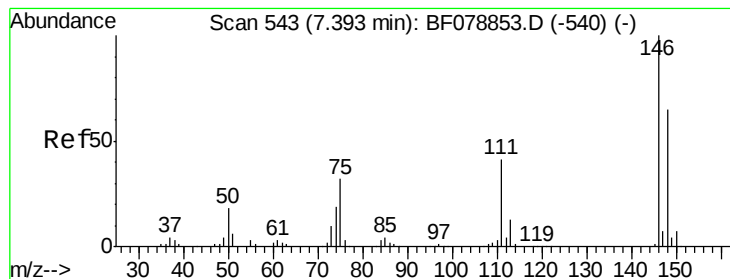


Abundance Ion 146.00 (145.70 to 146.70): BF078853.D (-531) (-)

Ion 148.00 (147.70 to 148.70): BF078853.D (-531) (-)

Ion 75.00 (74.70 to 75.70): BF078853.D (-531) (-)





#13

1,4-Dichlorobenzene

Concen: 41.25 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

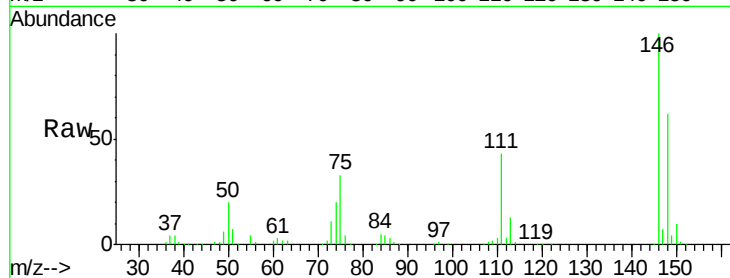
Tot Ion:146 Resp: 169403

Ion Ratio Lower Upper

146 100

148 62.2 52.8 79.2

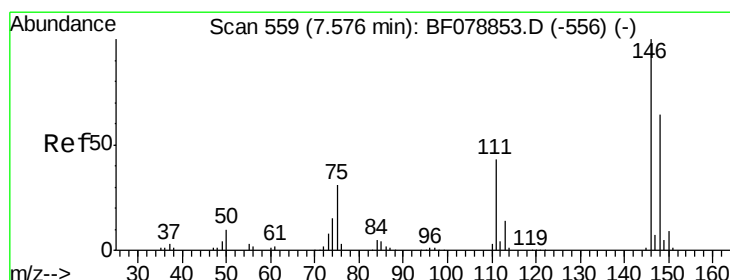
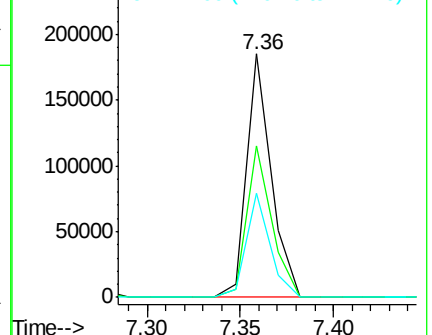
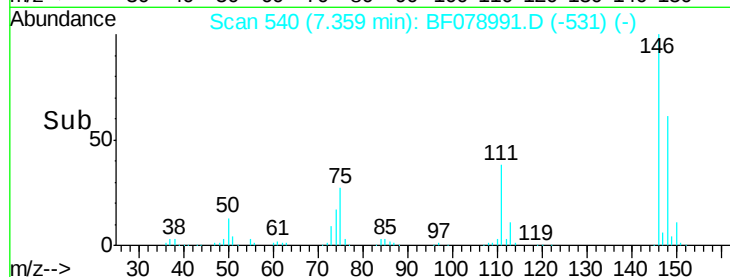
111 42.8 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.12 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

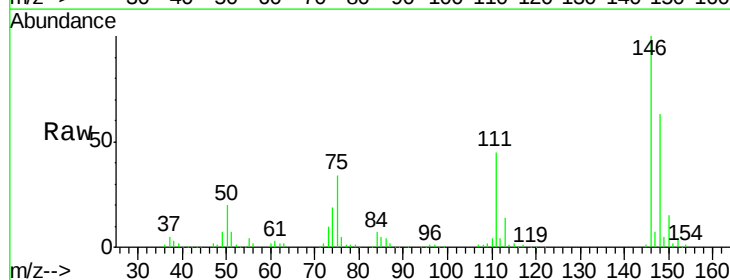
Tgt Ion:146 Resp: 157239

Ion Ratio Lower Upper

146 100

148 63.2 51.2 76.8

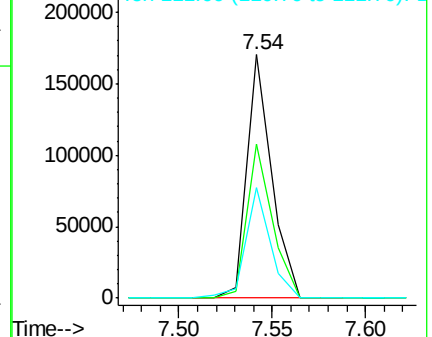
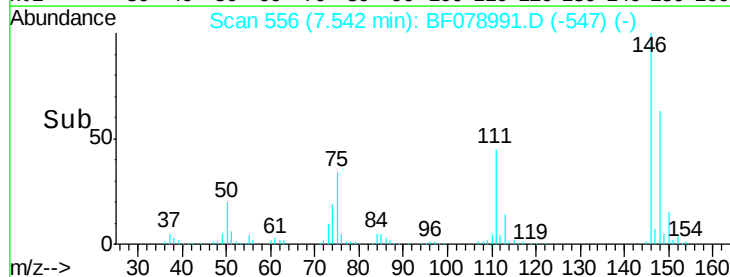
111 45.2 33.3 49.9

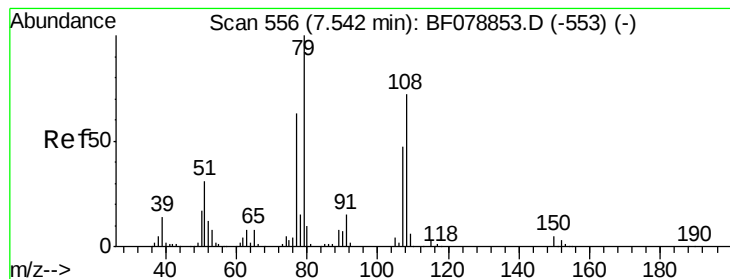


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.02 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

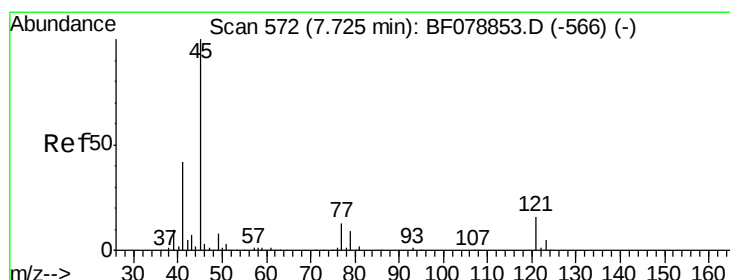
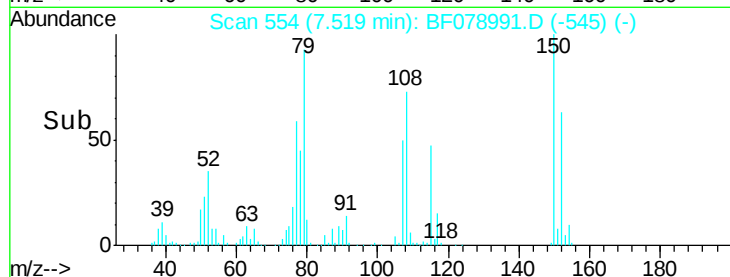
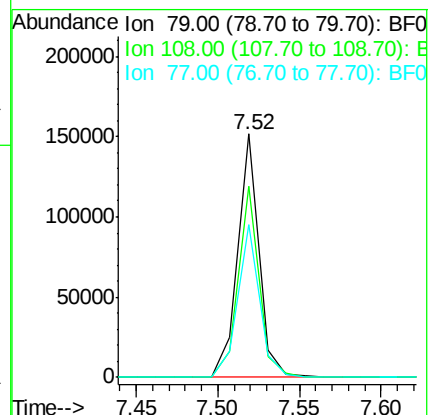
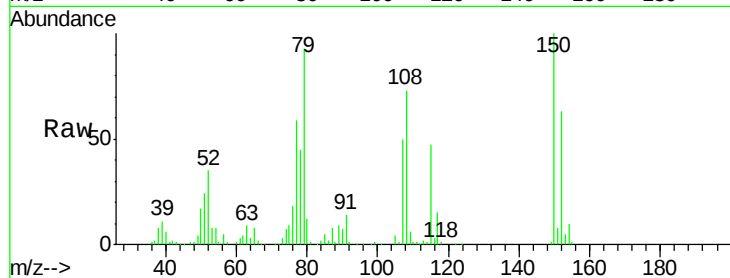
Tot Ion: 79 Resp: 135227

Ion Ratio Lower Upper

79 100

108 78.5 62.5 93.7

77 62.6 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.40 ng

RT: 7.70 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

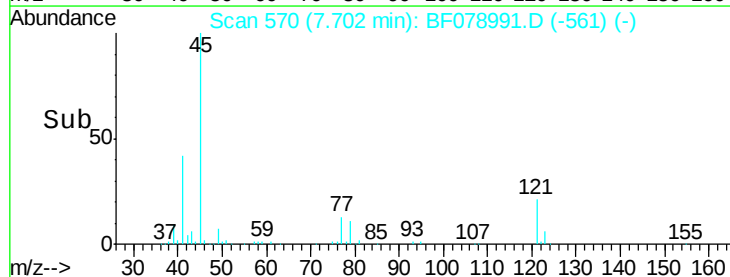
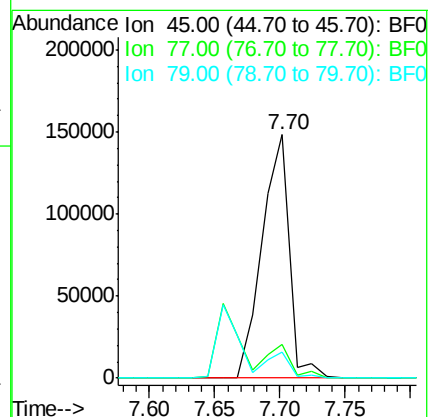
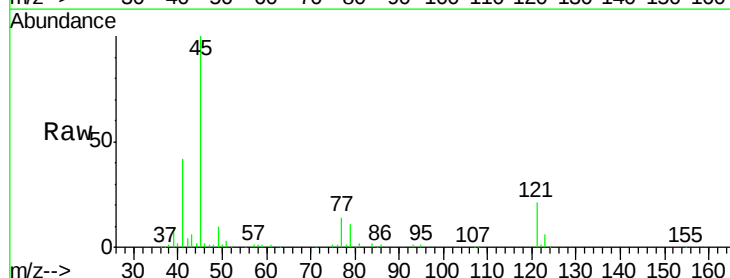
Tgt Ion: 45 Resp: 217508

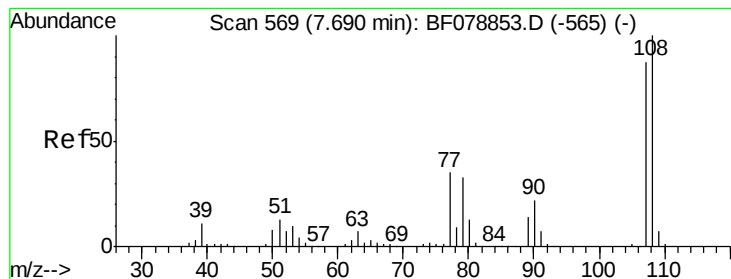
Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.3

79 10.9 0.0 30.1

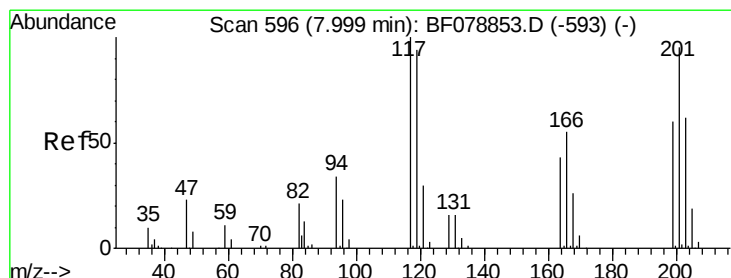
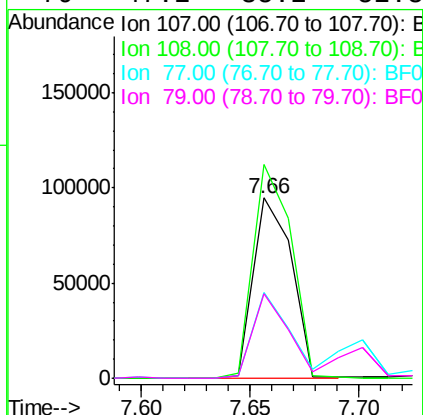
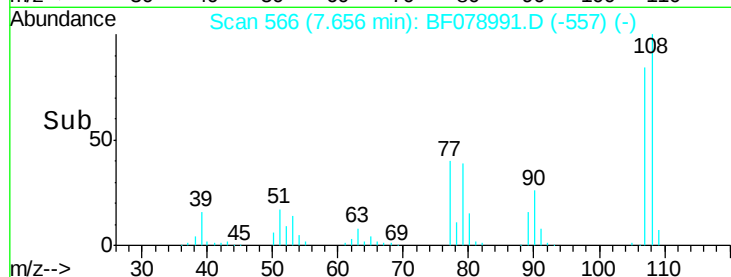
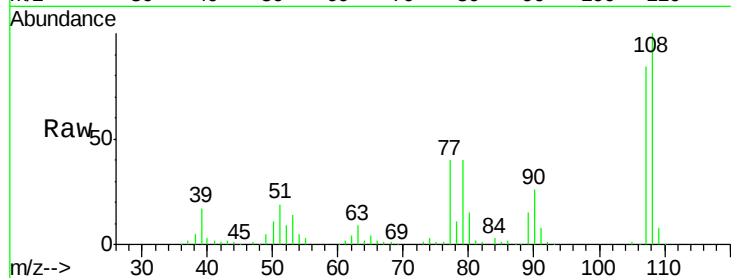




#17
2-Methylphenol
Concen: 40.84 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

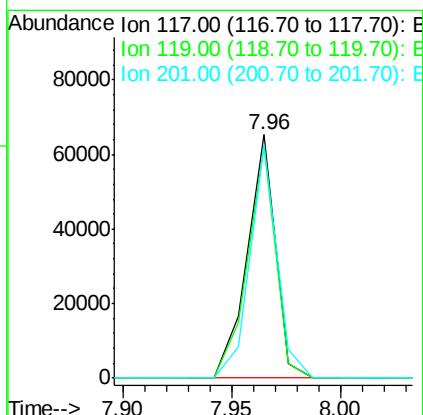
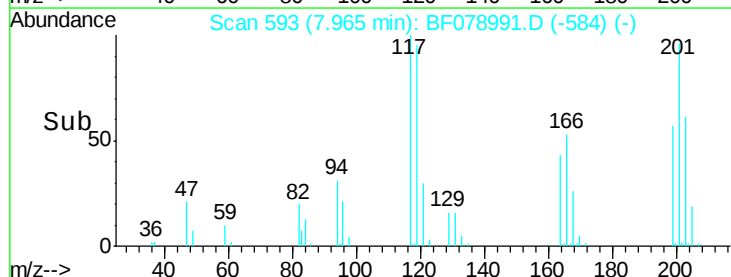
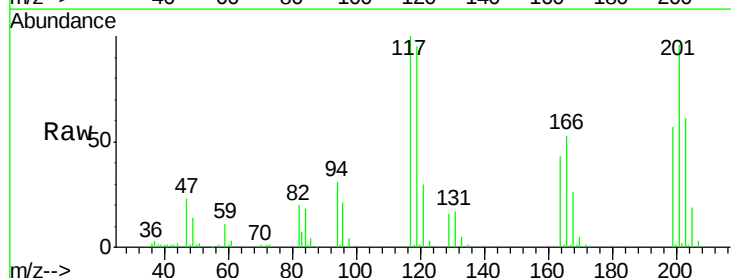
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	116683
Ion	Ratio	Lower	Upper
107	100		
108	118.7	94.9	142.3
77	48.0	36.2	54.4
79	47.2	35.2	52.8



#18
Hexachloroethane
Concen: 41.64 ng
RT: 7.96 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:	117	Resp:	58912
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
201	96.0	83.2	124.8

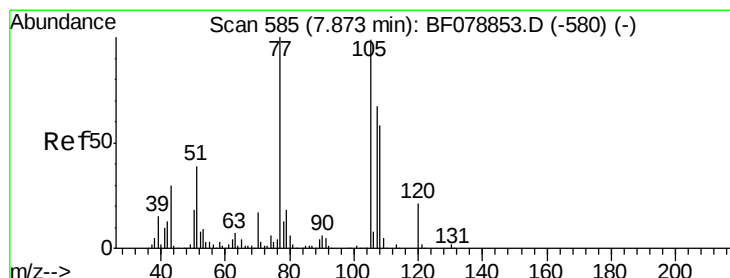
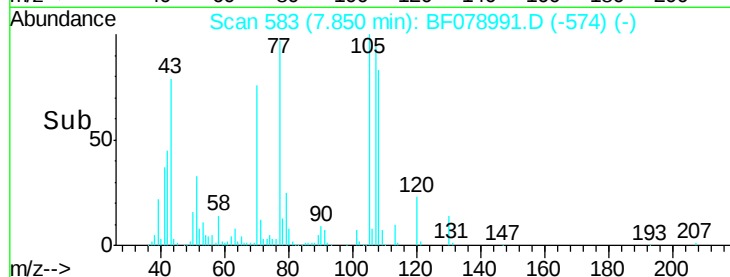
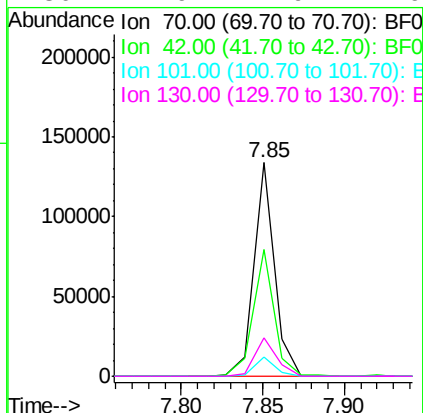
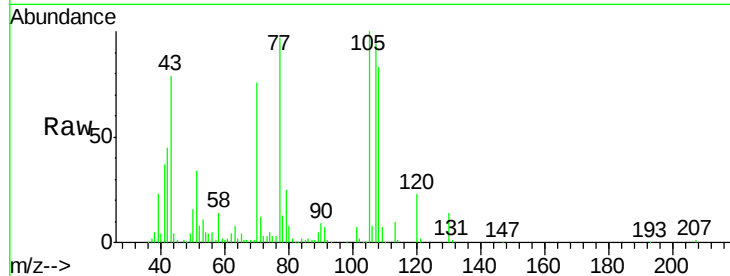




#19
n-Nitroso-di-n-propylamine
Concen: 41.60 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

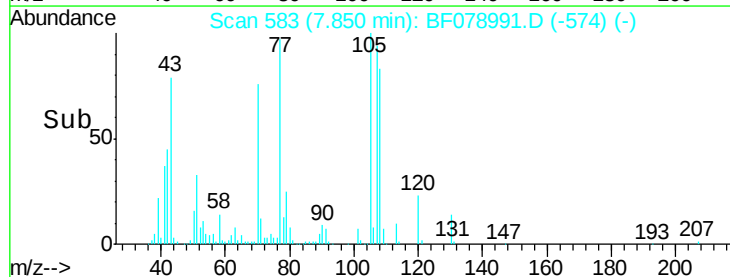
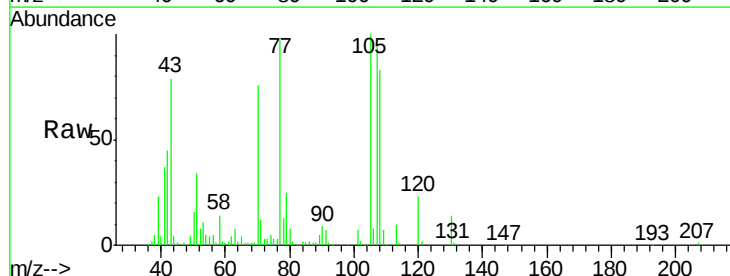
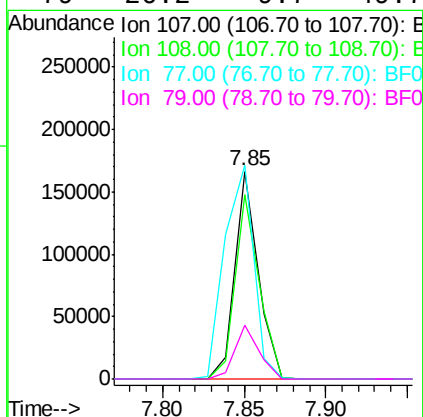
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

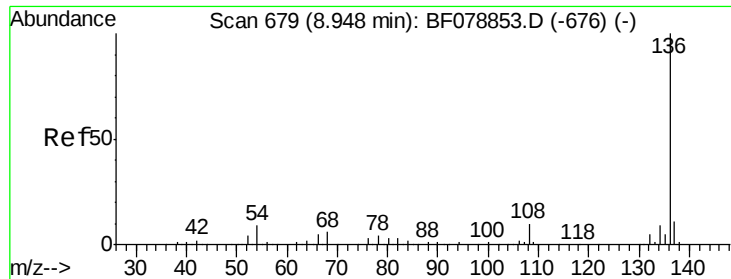
Tot Ion: 70 Resp: 116281
Ion Ratio Lower Upper
70 100
42 59.3 55.4 83.0
101 8.8 6.6 10.0
130 17.9 11.9 17.9#



#20
3+4-Methylphenols
Concen: 42.90 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion: 107 Resp: 163348
Ion Ratio Lower Upper
107 100
108 88.6 76.9 116.9
77 103.0 136.8 176.8#
79 26.2 9.7 49.7

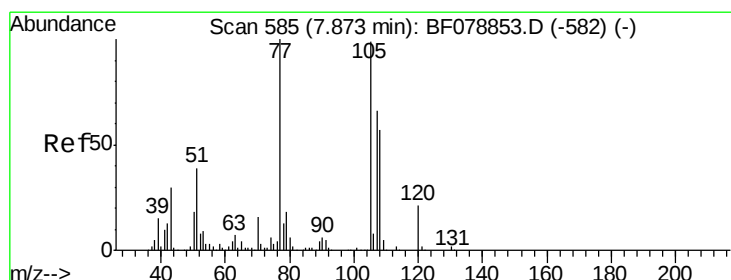
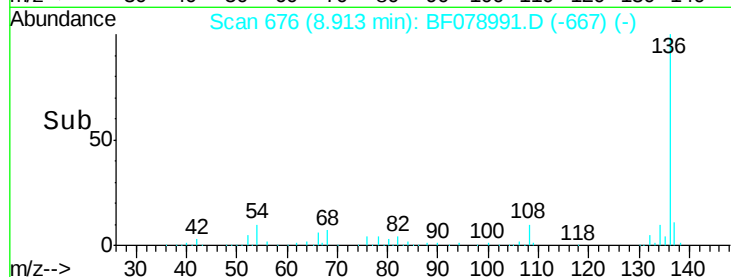
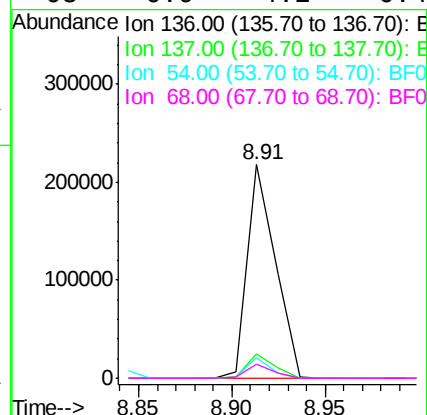
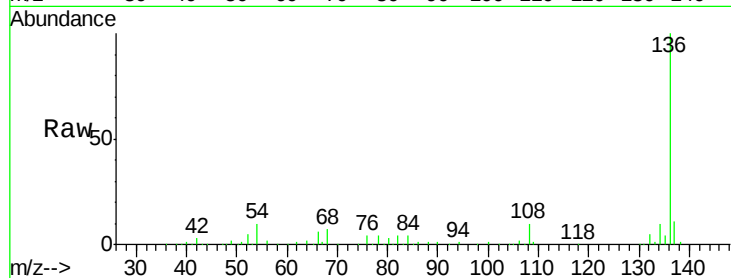




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

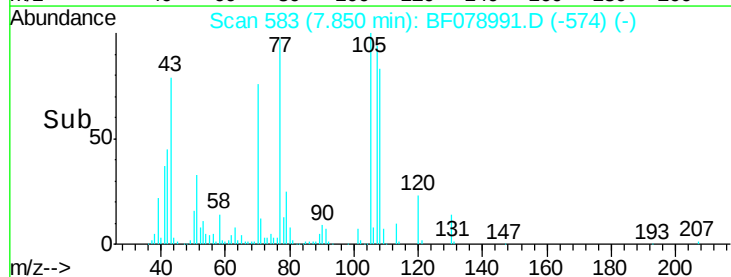
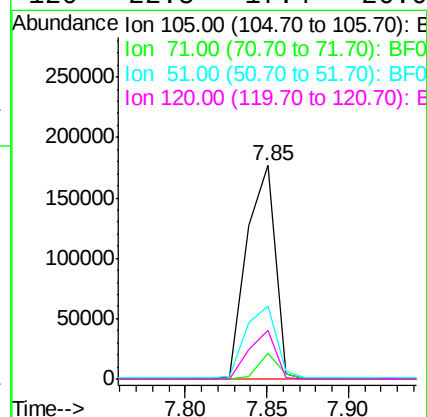
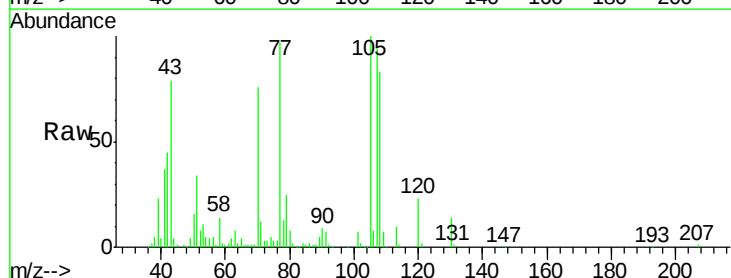
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	227576
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.7 13.1
54	9.5	5.8 8.8#
68	6.9	4.2 6.4#



#22
Acetophenone
Concen: 41.29 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:105	Resp:	212297
Ion Ratio	Lower	Upper
105	100	
71	12.3	4.6 6.8#
51	33.9	26.7 40.1
120	22.5	17.4 26.0

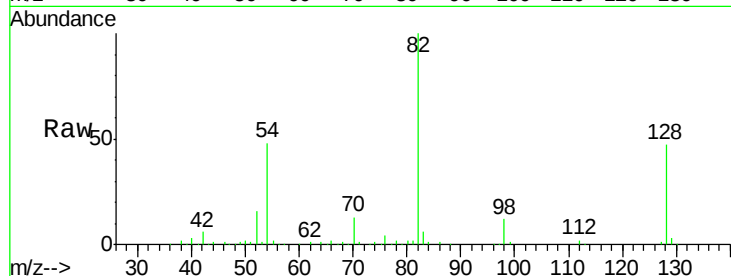




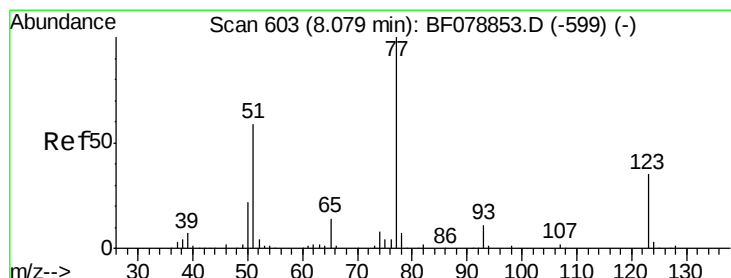
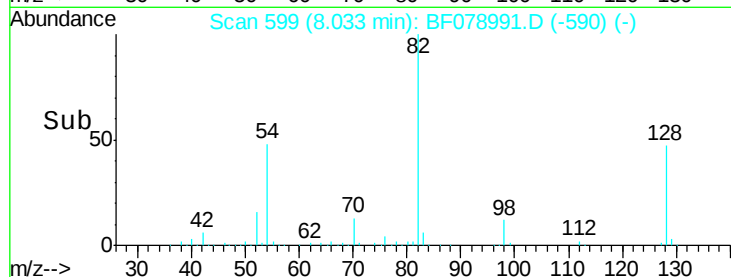
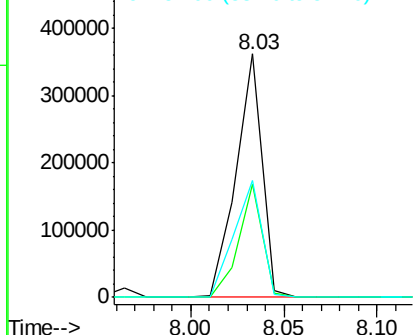
#23
 Nitrobenzene-d5
 Concen: 89.29 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 353569
 Ion Ratio Lower Upper
 82 100
 128 46.6 30.0 45.0#
 54 48.0 46.4 69.6

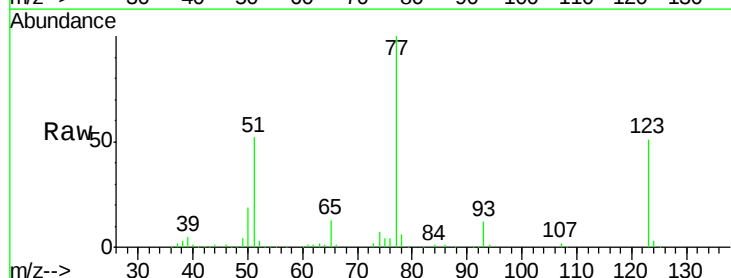


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

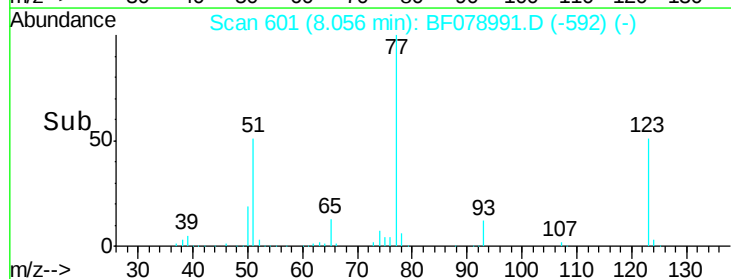
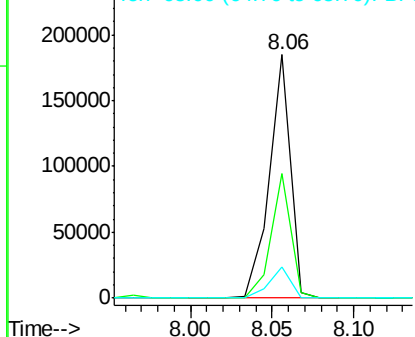


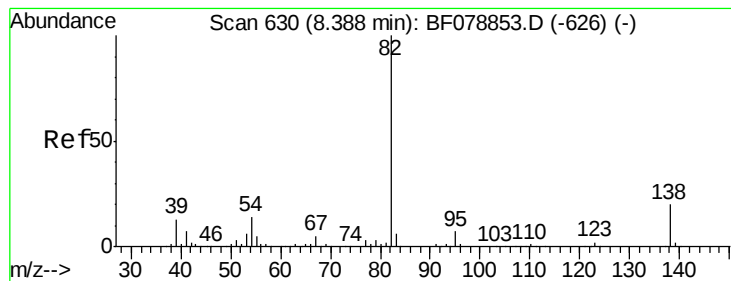
#24
 Nitrobenzene
 Concen: 42.65 ng
 RT: 8.06 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion: 77 Resp: 167415
 Ion Ratio Lower Upper
 77 100
 123 51.3 31.8 47.8#
 65 13.0 10.6 15.8



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





#25

Isophorone

Concen: 42.52 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

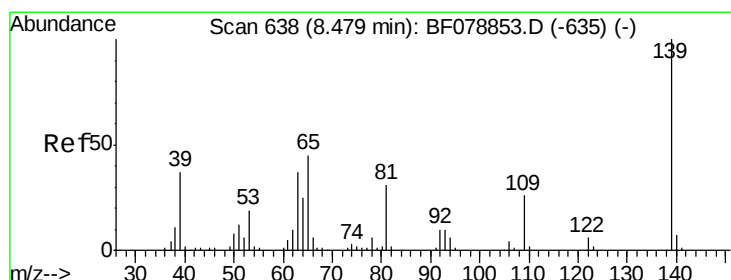
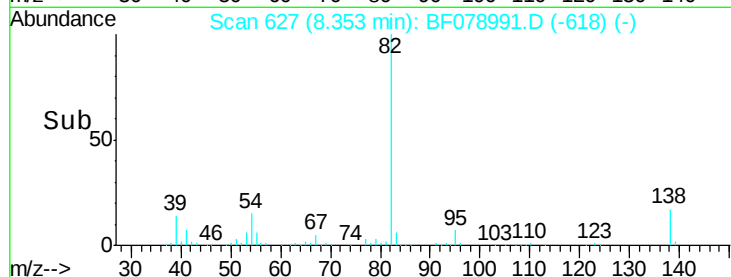
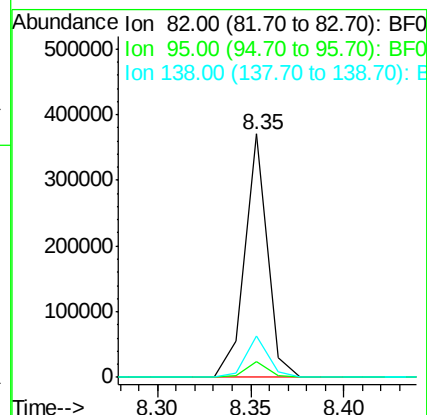
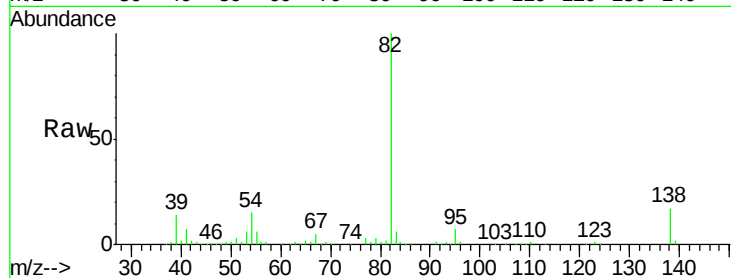
Tot Ion: 82 Resp: 312127

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 17.0 12.0 18.0



#26

2-Nitrophenol

Concen: 46.90 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

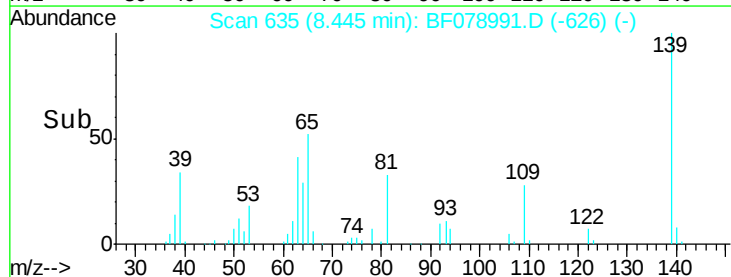
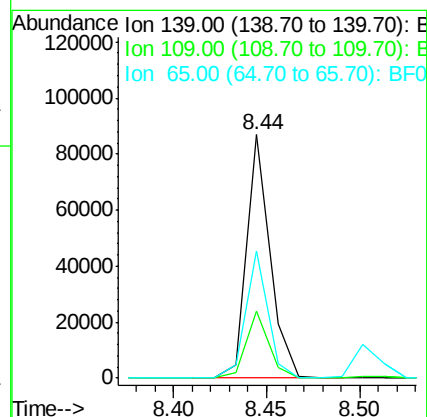
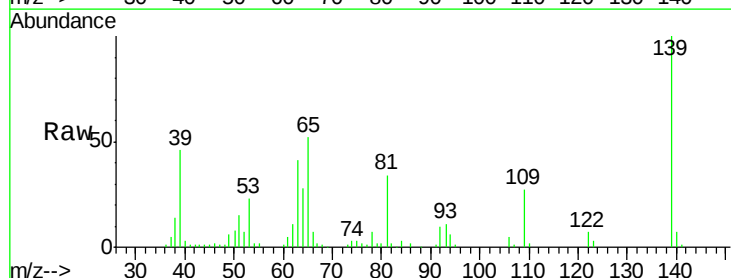
Tgt Ion: 139 Resp: 76190

Ion Ratio Lower Upper

139 100

109 27.3 21.0 31.4

65 52.2 30.5 45.7#

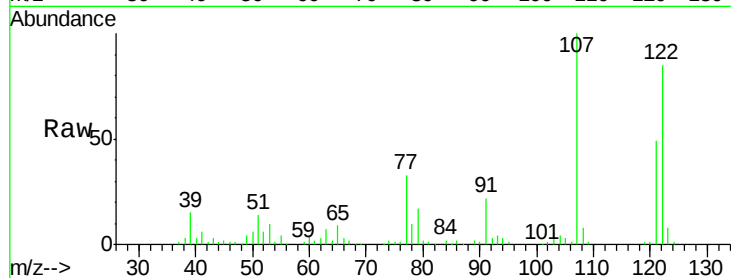




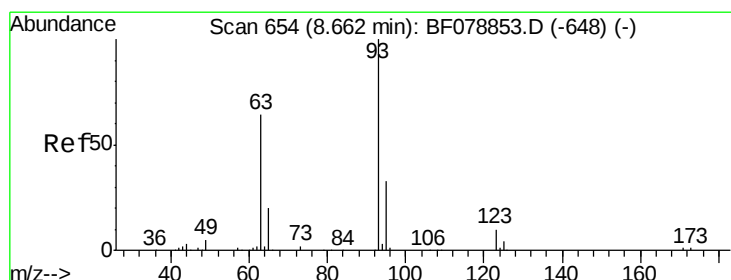
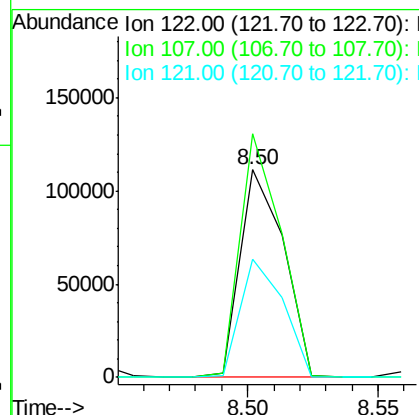
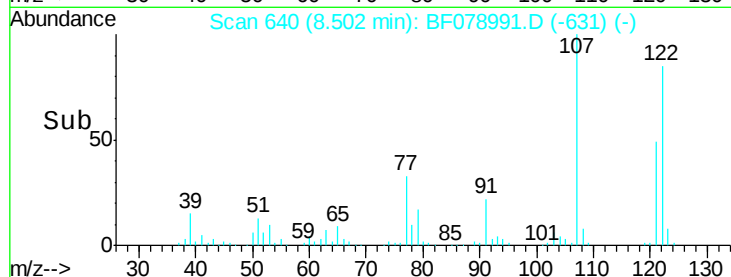
#27
 2,4-Dimethylphenol
 Concen: 40.38 ng
 RT: 8.50 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 131281
 Ion Ratio Lower Upper
 122 100
 107 117.3 90.6 135.8
 121 56.9 45.4 68.2

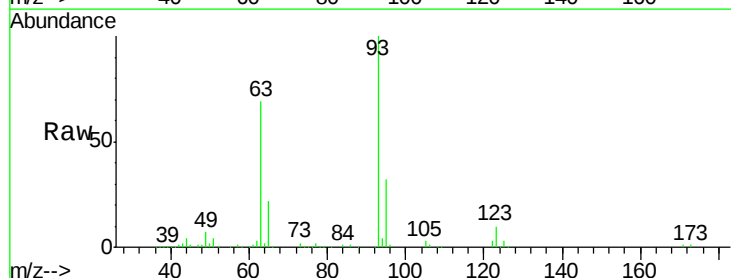


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

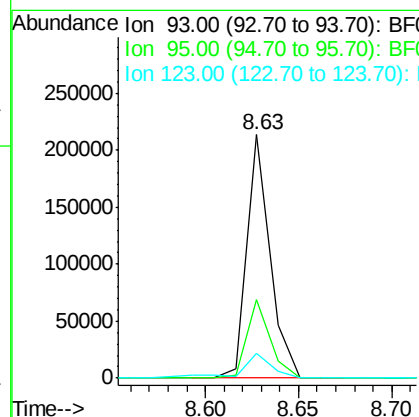
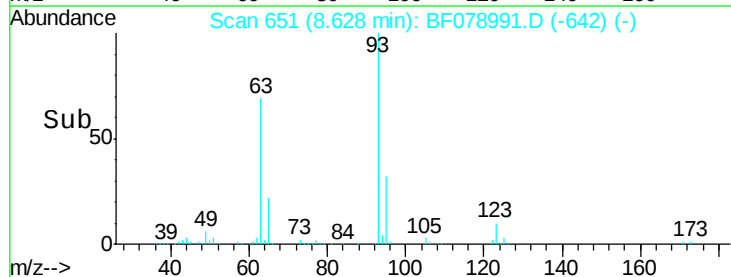


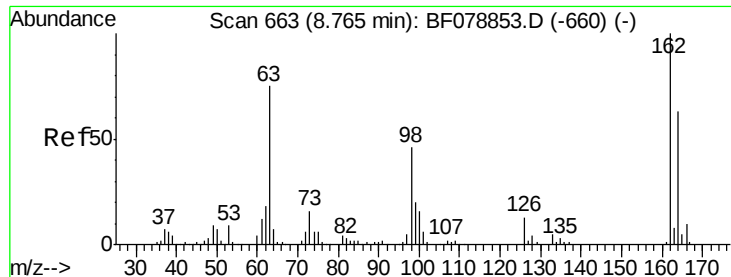
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.67 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion: 93 Resp: 184061
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.7 40.1
 123 10.0 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

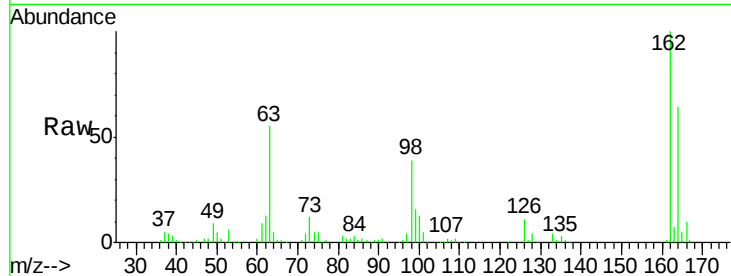




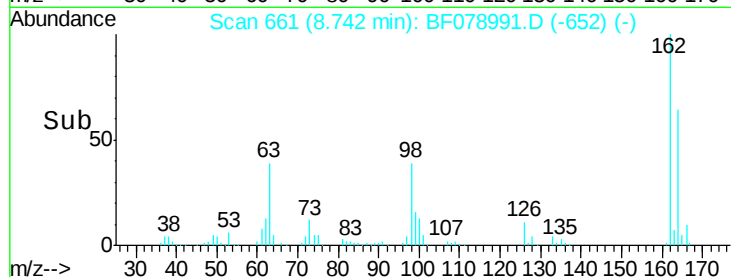
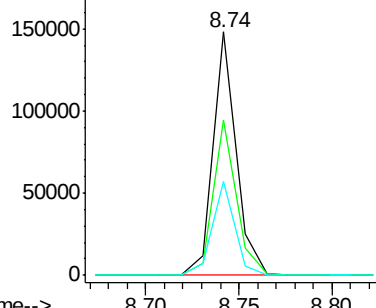
#29
 2,4-Dichlorophenol
 Concen: 44.29 ng
 RT: 8.74 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.6	83.6
98	38.5	16.5	56.5

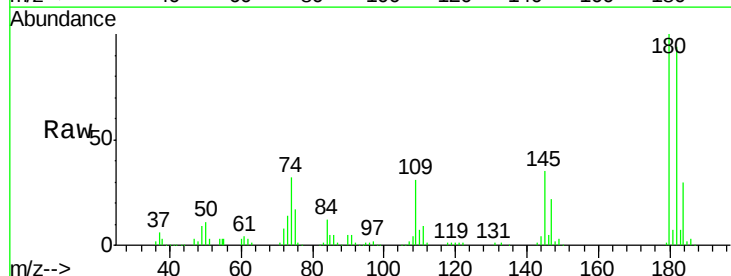


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

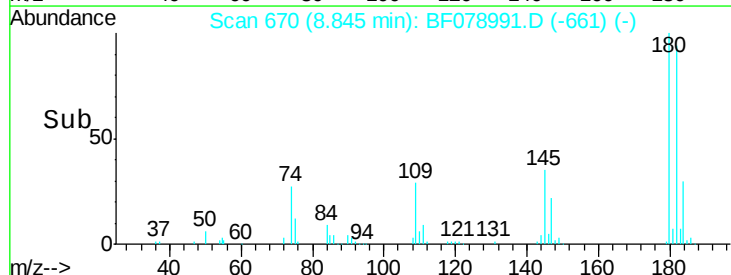
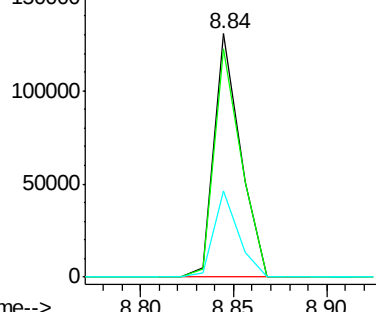


#30
 1,2,4-Trichlorobenzene
 Concen: 40.43 ng
 RT: 8.84 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.9	118.3
145	35.4	24.2	36.4



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

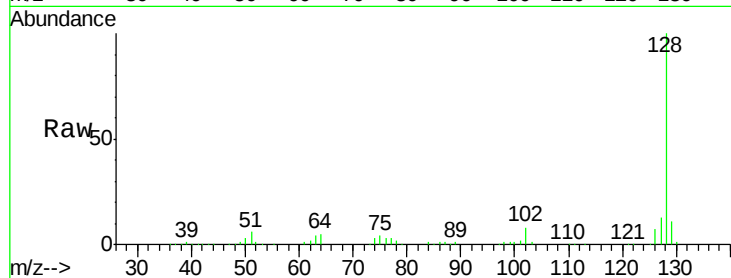




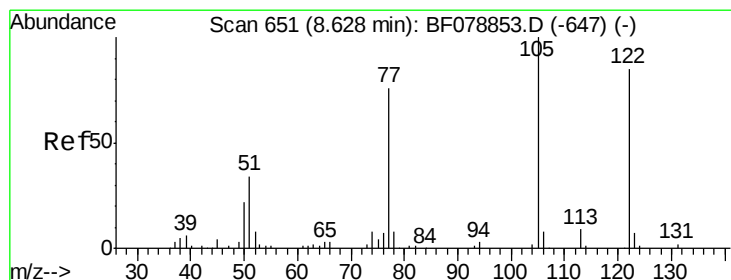
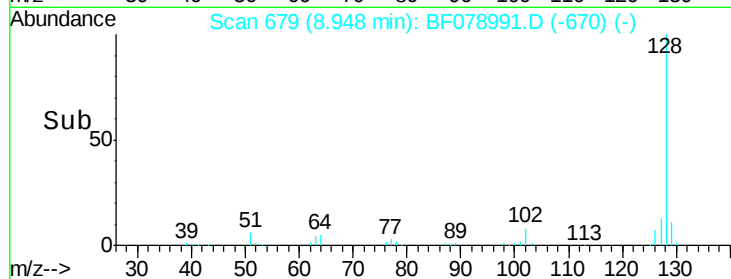
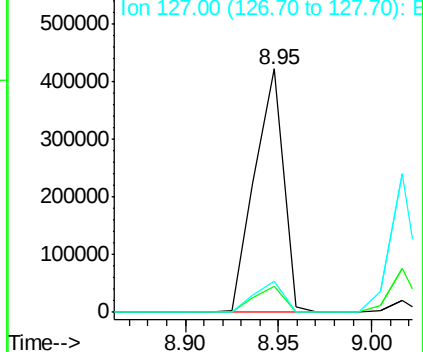
#31
Naphthalene
Concen: 41.48 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 449842
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 12.9 10.7 16.1

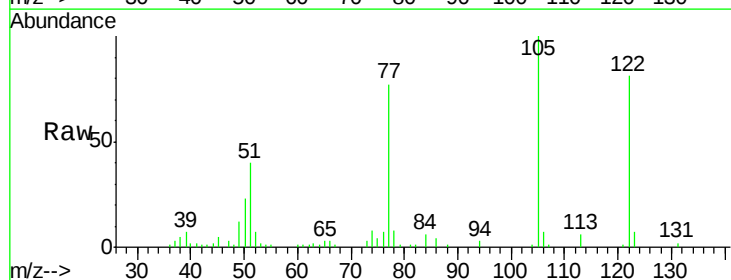


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

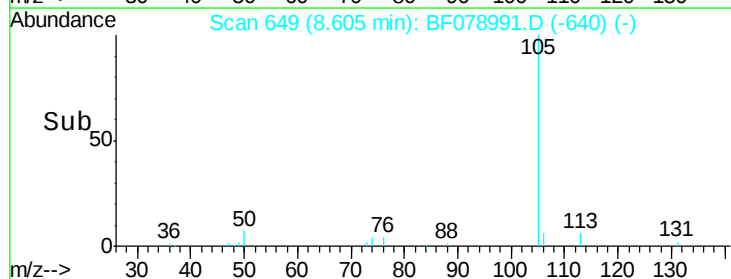
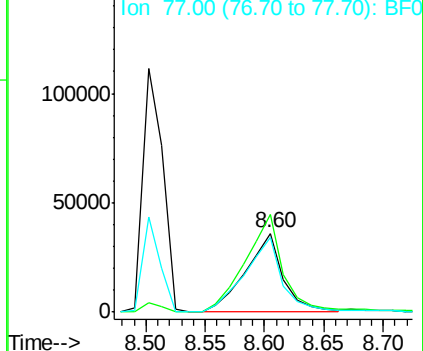


#32
Benzoic acid
Concen: 39.64 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:122 Resp: 78134
Ion Ratio Lower Upper
122 100
105 123.2 107.1 147.1
77 94.7 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

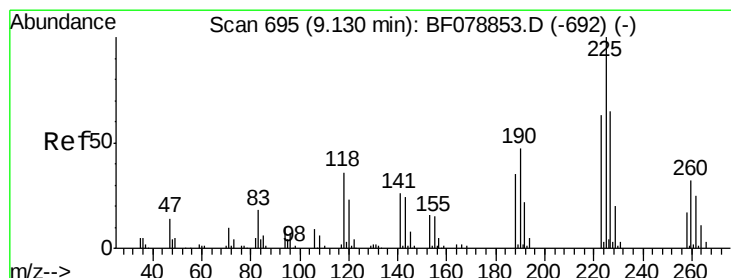
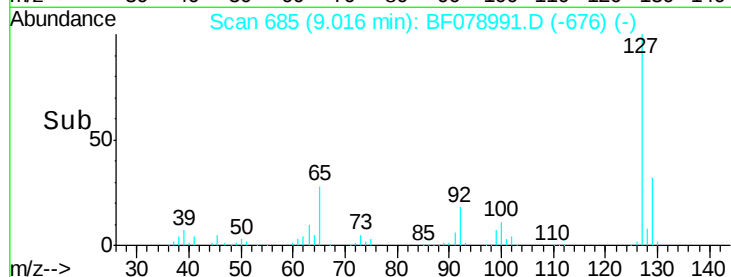
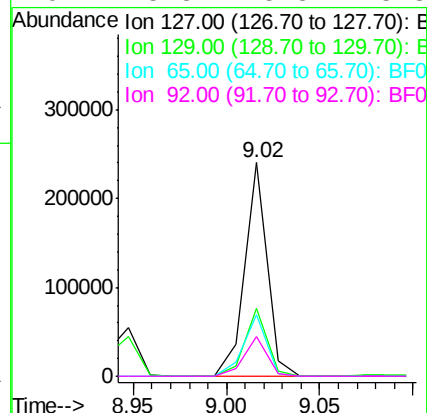
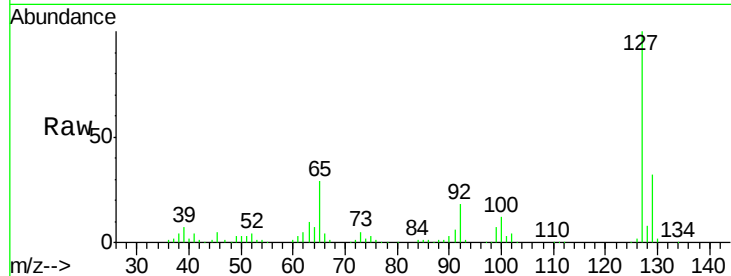




#33
4-Chloroaniline
Concen: 44.07 ng
RT: 9.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

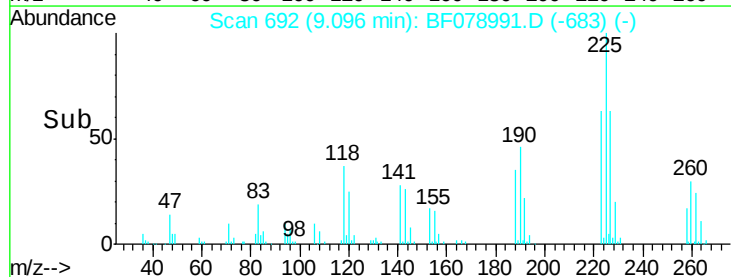
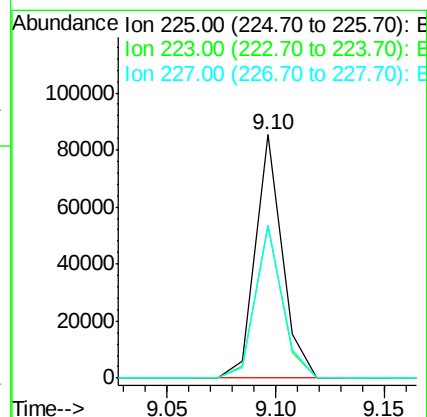
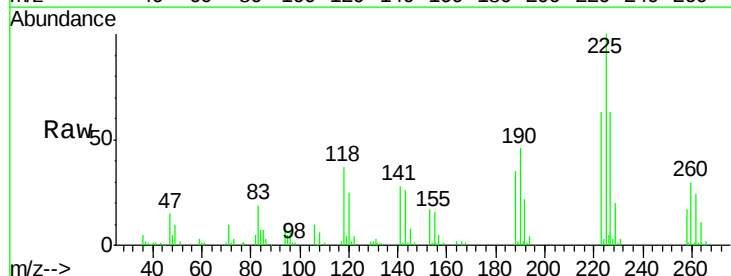
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	202216
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	28.5	25.8	38.6
92	18.3	15.5	23.3



#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 9.10 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:	225	Resp:	73290
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.2	72.4
227	62.8	51.4	77.0

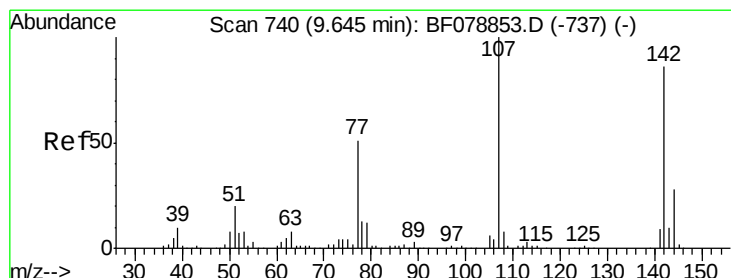
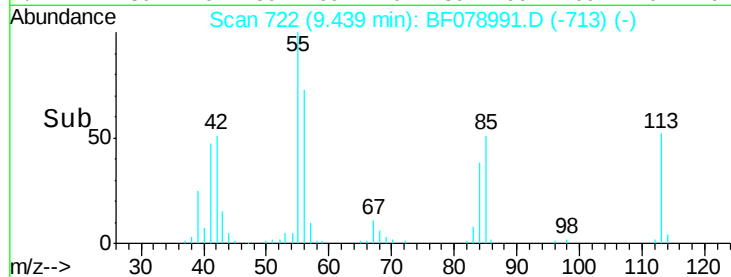
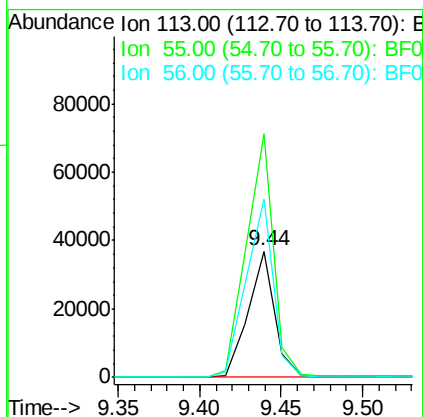
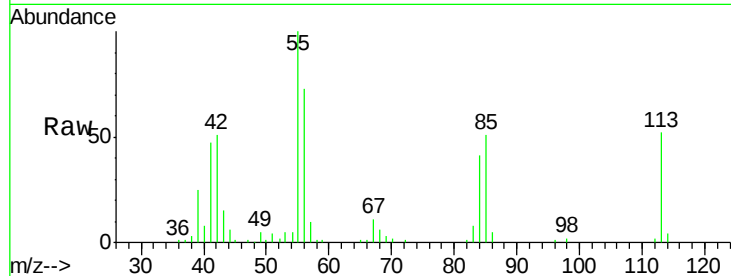




#35
 Caprolactam
 Concen: 44.08 ng
 RT: 9.44 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

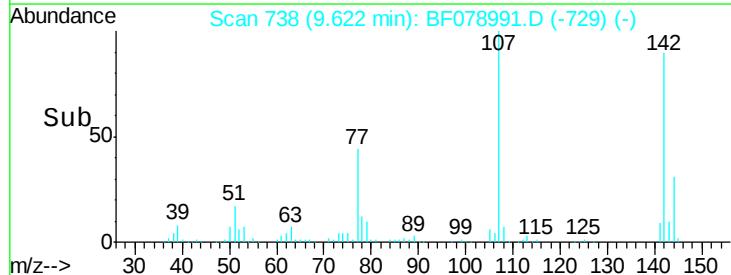
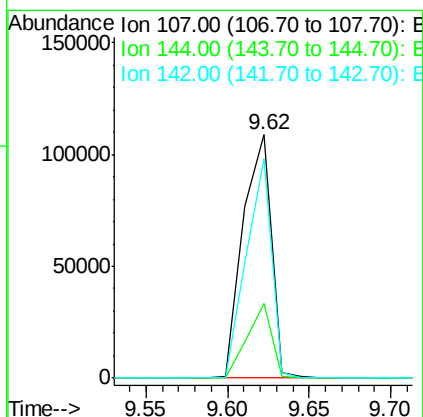
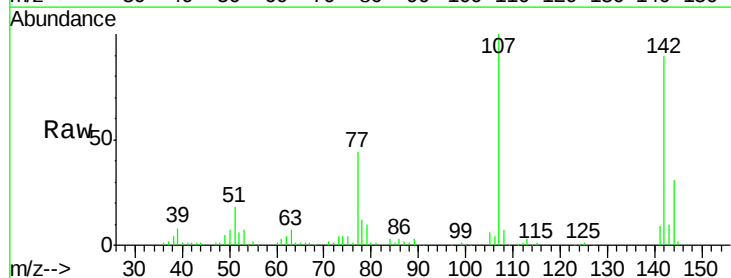
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

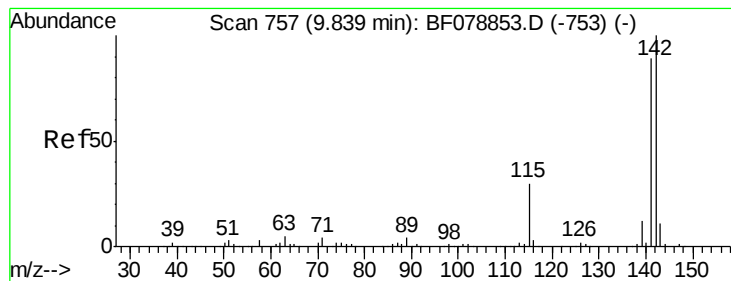
Tot Ion:113 Resp: 41203
 Ion Ratio Lower Upper
 113 100
 55 193.1 169.7 209.7
 56 141.1 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.81 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:107 Resp: 129982
 Ion Ratio Lower Upper
 107 100
 144 30.8 19.8 29.6#
 142 89.8 60.6 91.0

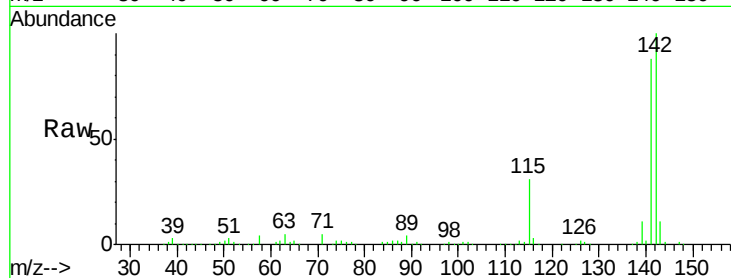




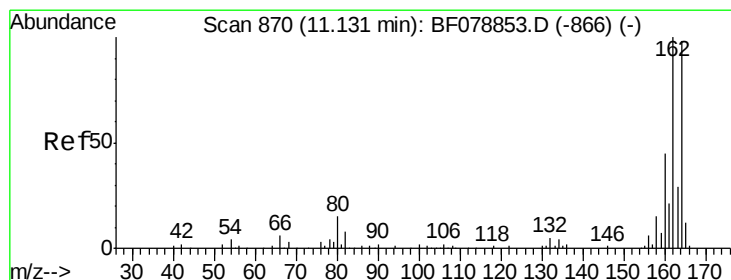
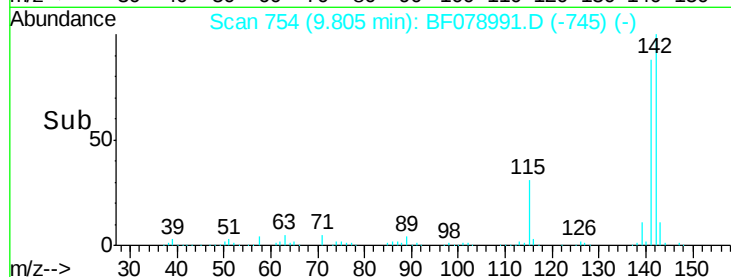
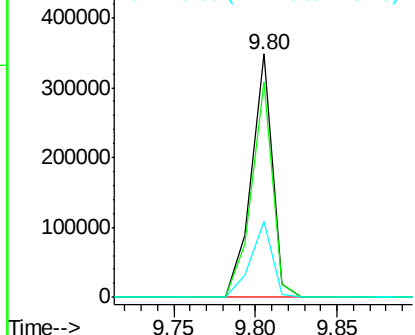
#37
2-Methylnaphthalene
Concen: 41.73 ng
RT: 9.80 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 313586
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3
115 31.1 28.5 42.7

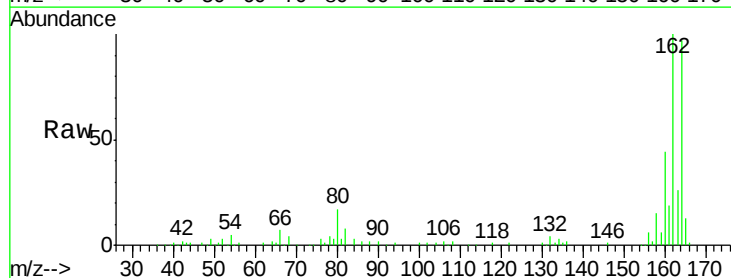


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

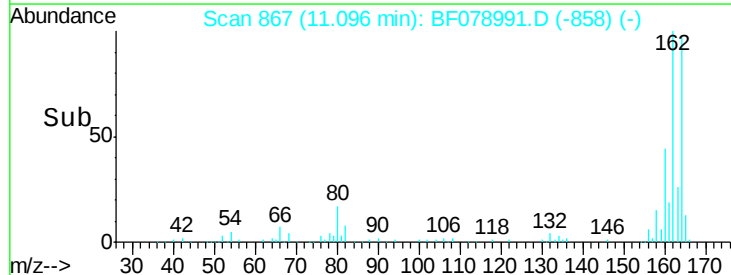
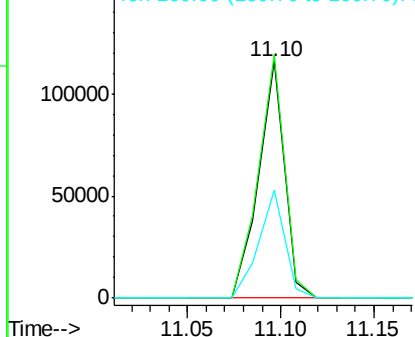


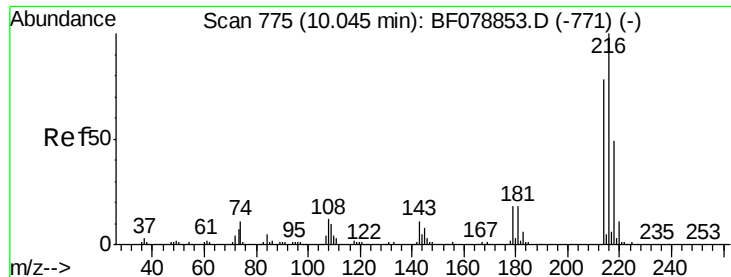
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:164 Resp: 110885
Ion Ratio Lower Upper
164 100
162 102.9 82.7 124.1
160 45.5 35.8 53.8



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

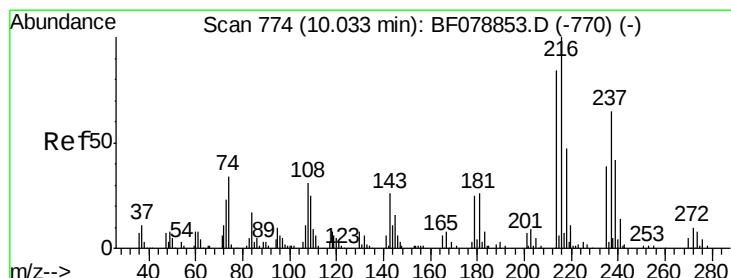
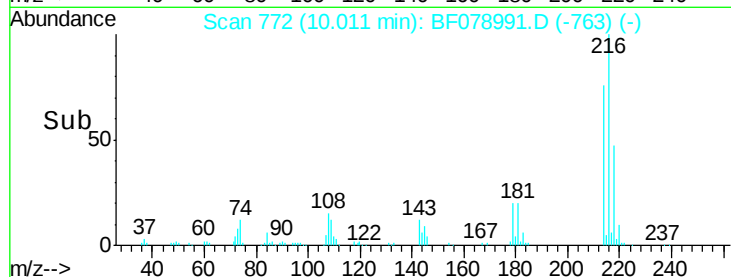
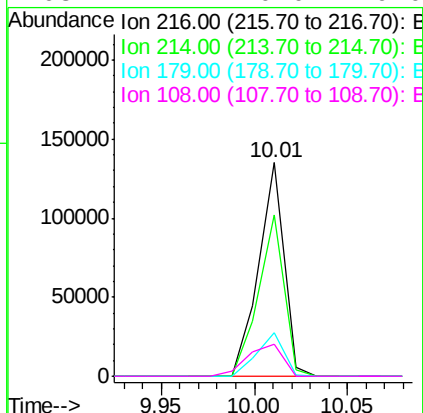
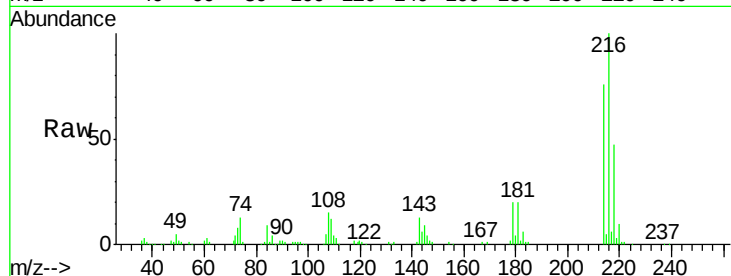




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.64 ng
 RT: 10.01 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

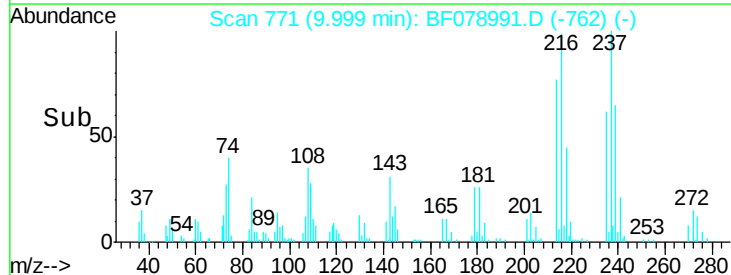
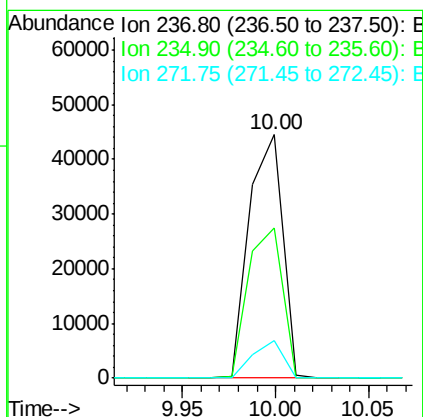
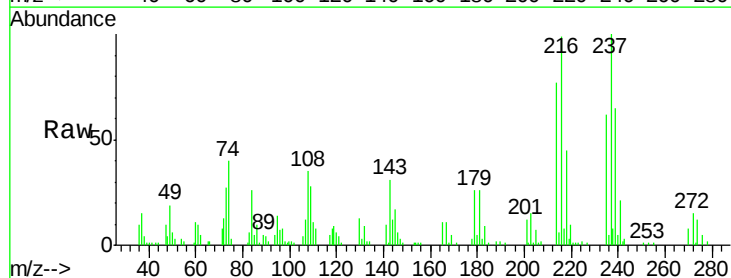
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

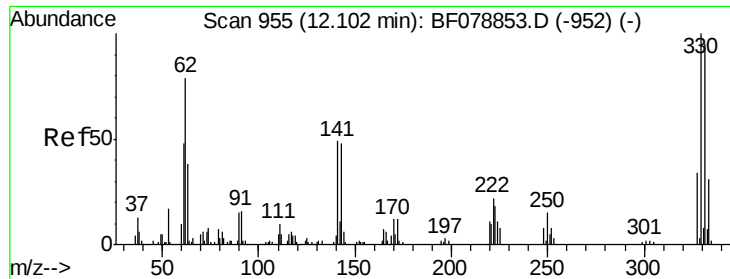
Tot Ion:216	Resp:	126915
Ion Ratio	Lower	Upper
216	100	
214	75.9	0.0 0.0#
179	21.6	0.0 0.0#
108	21.2	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.36 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:237	Resp:	55523
Ion Ratio	Lower	Upper
237	100	
235	61.8	44.7 84.7
272	15.3	0.0 32.6

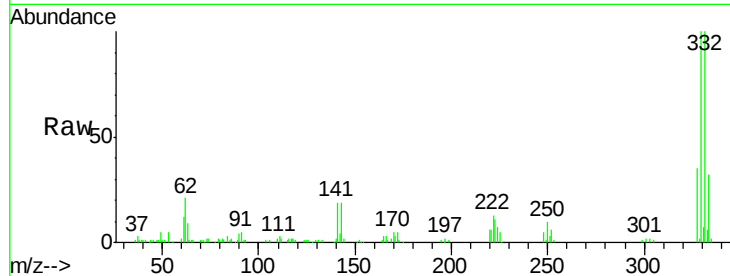




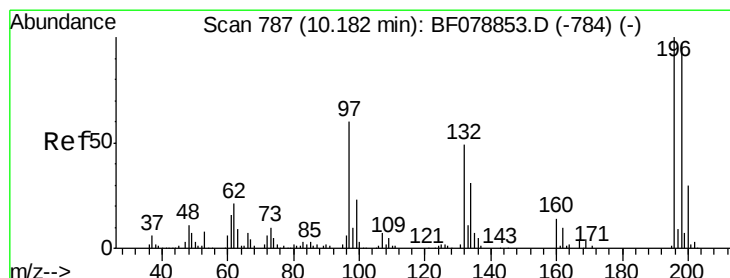
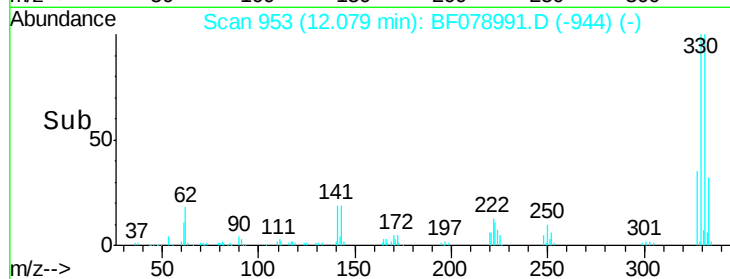
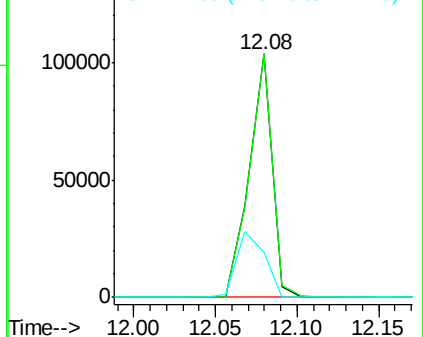
#41
 2,4,6-Tribromophenol
 Concen: 84.75 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.5	0.0	0.0#
141	33.0	0.0	0.0#

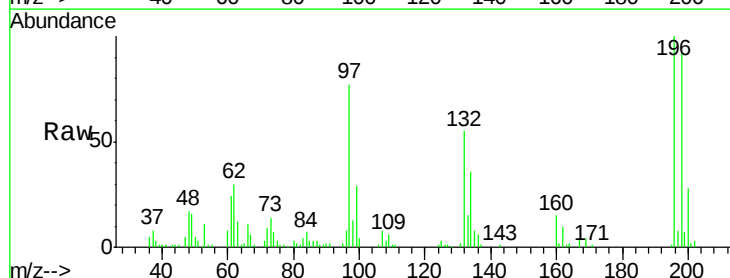


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

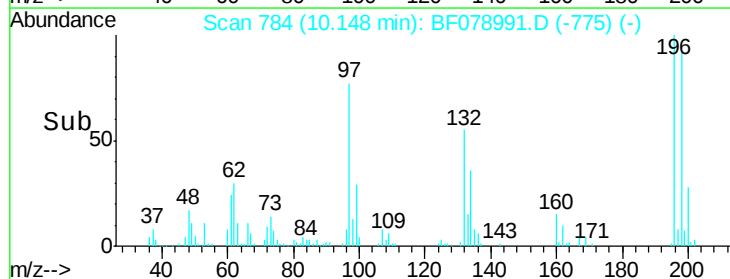
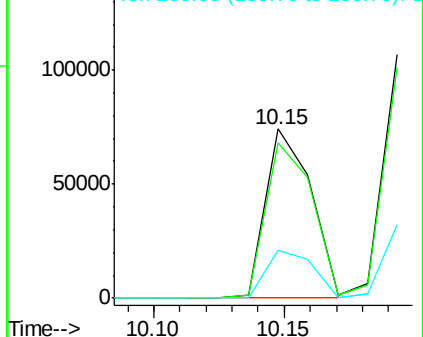


#42
 2,4,6-Trichlorophenol
 Concen: 41.87 ng
 RT: 10.15 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	80.5	120.7
200	28.2	24.9	37.3



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

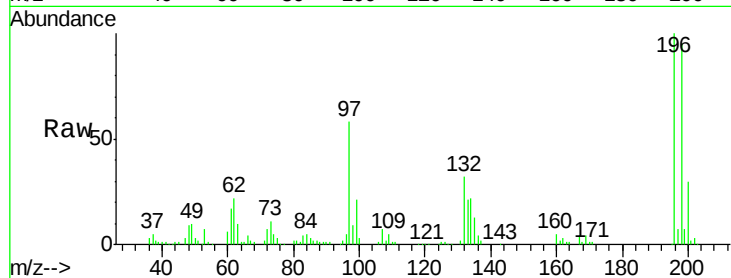




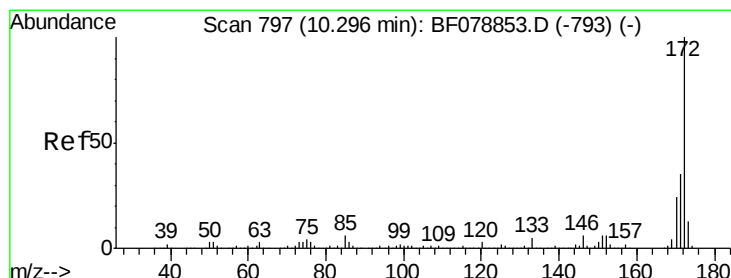
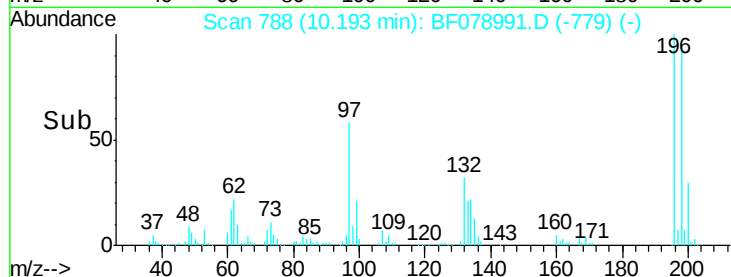
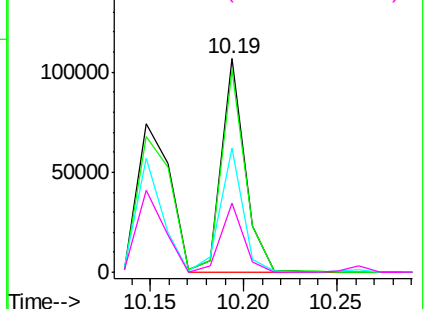
#43
 2,4,5-Trichlorophenol
 Concen: 43.51 ng
 RT: 10.19 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	94450
Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.8	119.6
97	57.9	46.0	69.0
132	32.4	26.6	40.0

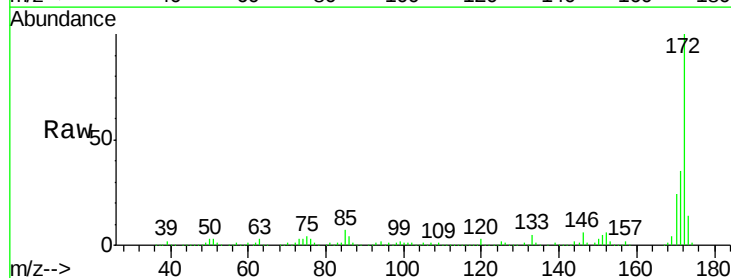


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

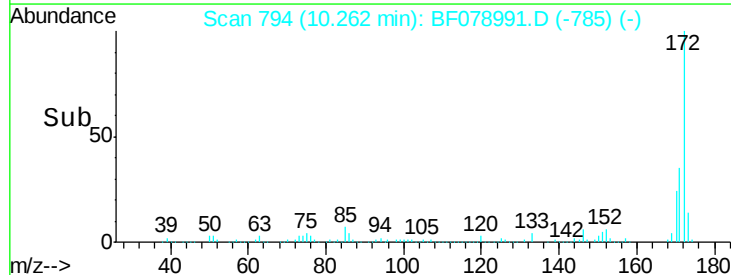
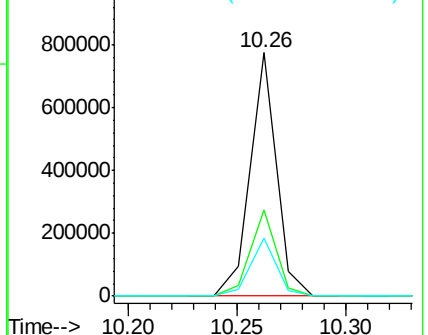


#44
 2-Fluorobiphenyl
 Concen: 81.95 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:	172	Resp:	652249
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	24.0	19.4	29.0



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

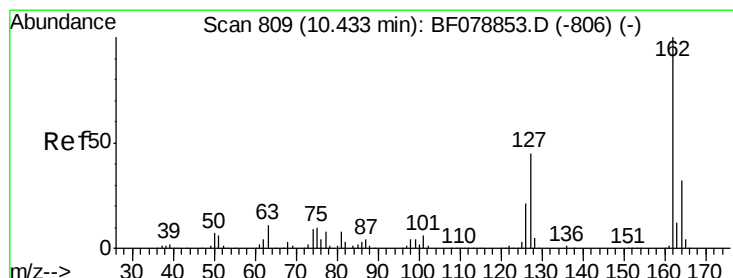
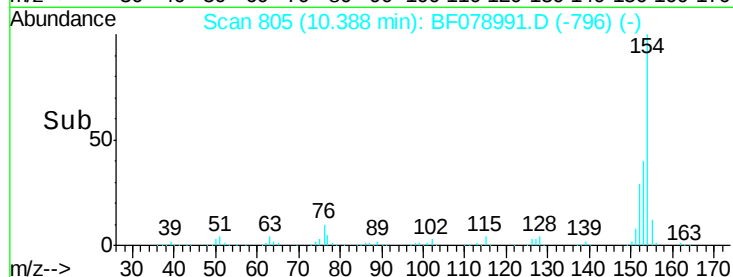
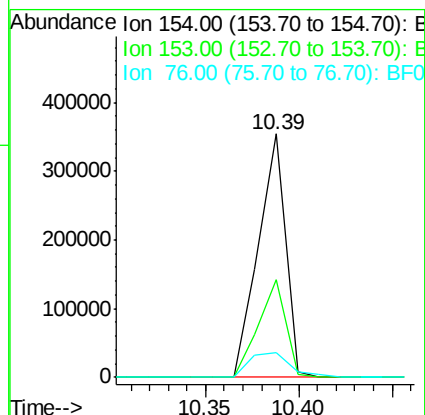
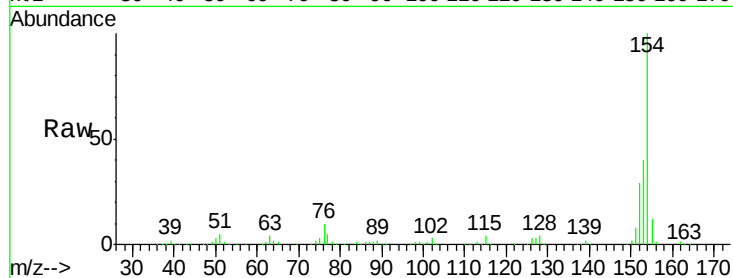




#45
 1,1'-Biphenyl
 Concen: 40.52 ng
 RT: 10.39 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

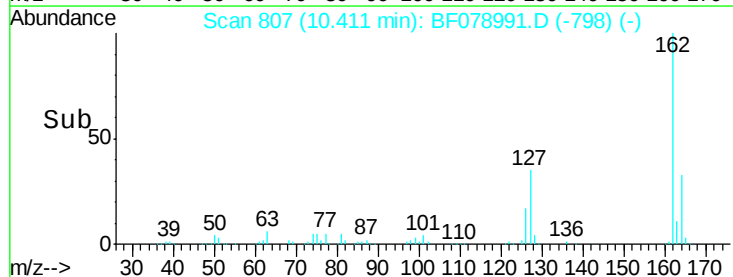
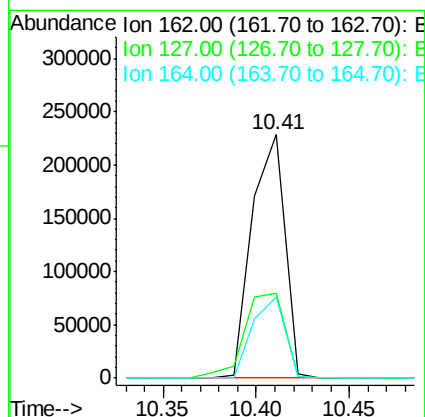
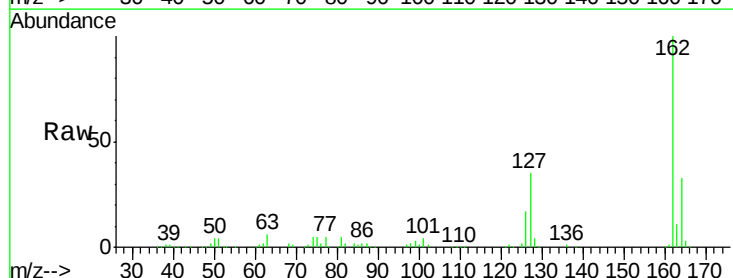
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 357194
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.9 59.9
 76 10.3 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 40.50 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:162 Resp: 278504
 Ion Ratio Lower Upper
 162 100
 127 35.0 33.9 50.9
 164 33.2 26.3 39.5

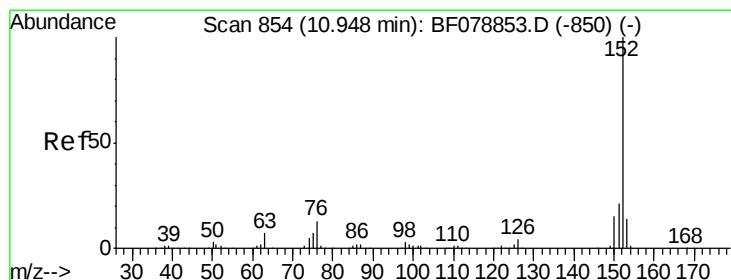
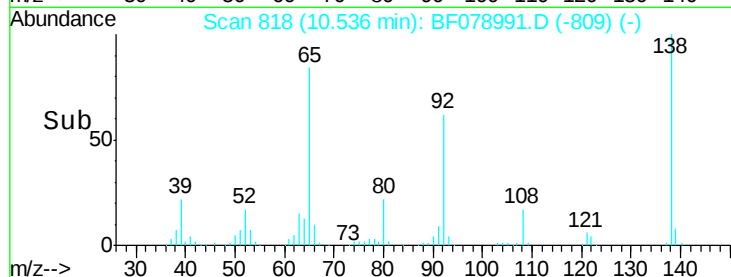
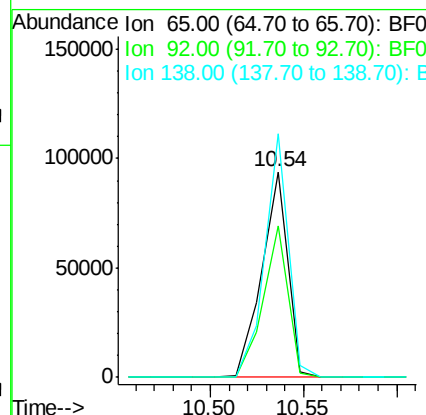
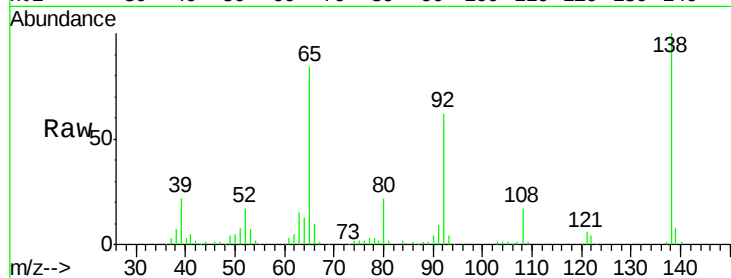




#47
 2-Nitroaniline
 Concen: 45.03 ng
 RT: 10.54 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

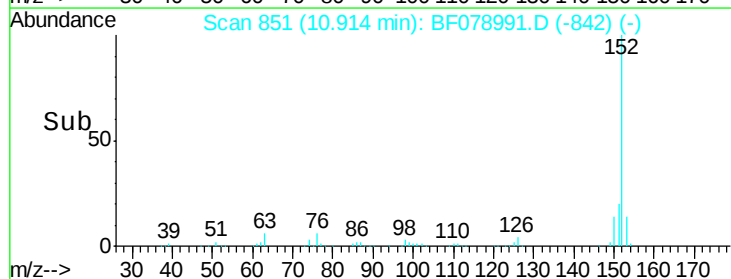
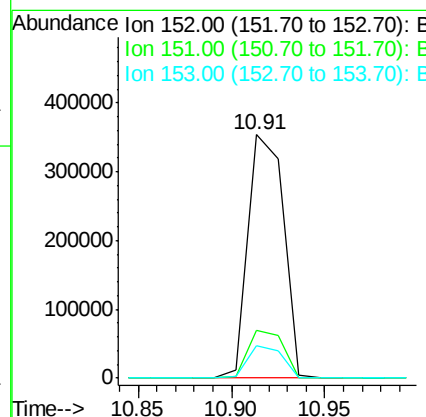
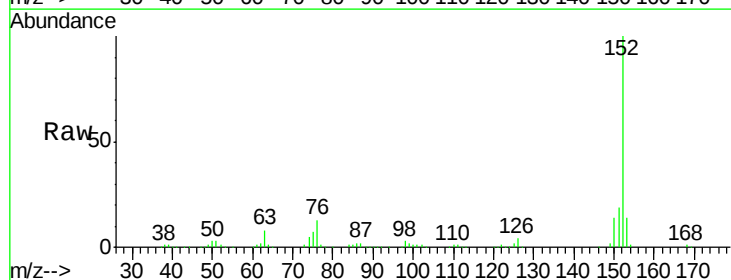
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 89707
 Ion Ratio Lower Upper
 65 100
 92 73.9 54.0 81.0
 138 118.5 75.0 112.6#



#48
 Acenaphthylene
 Concen: 41.84 ng
 RT: 10.91 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion: 152 Resp: 472405
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.2 24.4
 153 13.6 10.9 16.3

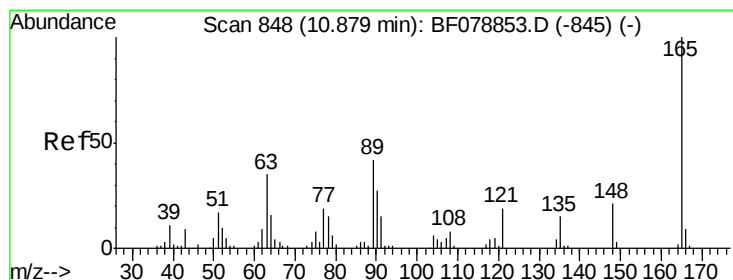
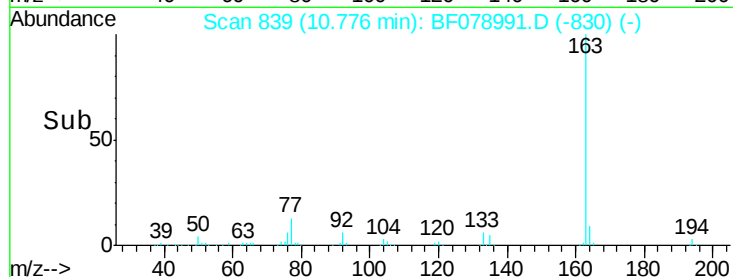
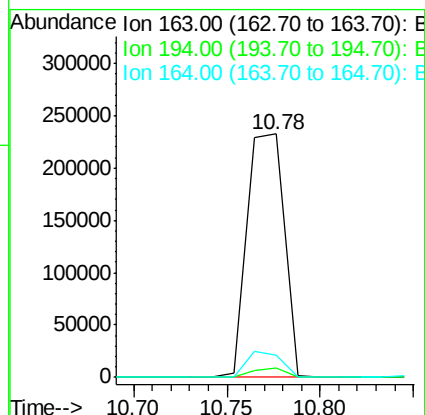
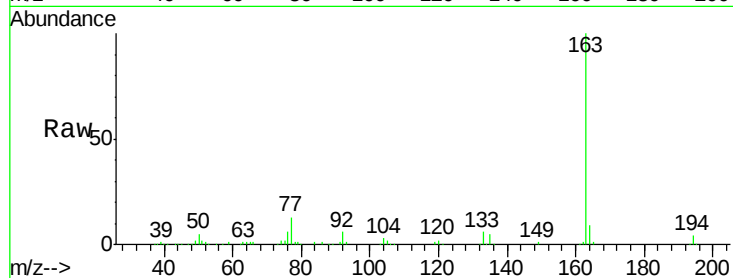




#49
Dimethylphthalate
Concen: 39.48 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

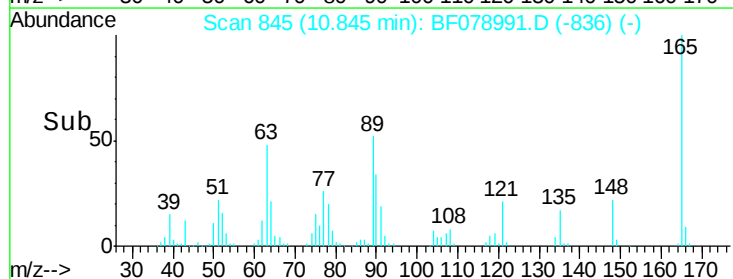
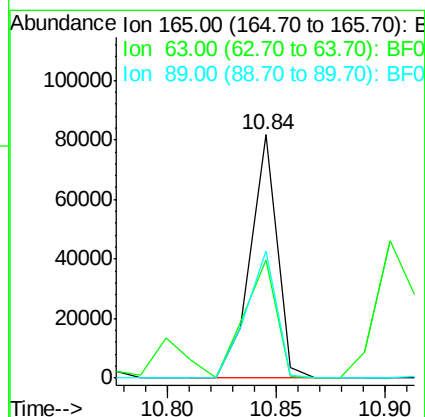
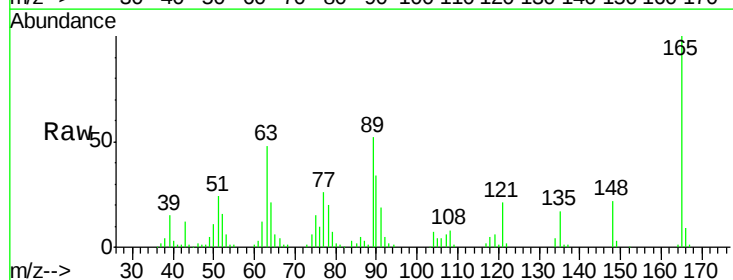
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 321279
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 43.66 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:165 Resp: 70118
Ion Ratio Lower Upper
165 100
63 48.5 54.4 81.6#
89 52.4 55.7 83.5#





#51

Acenaphthene

Concen: 38.49 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

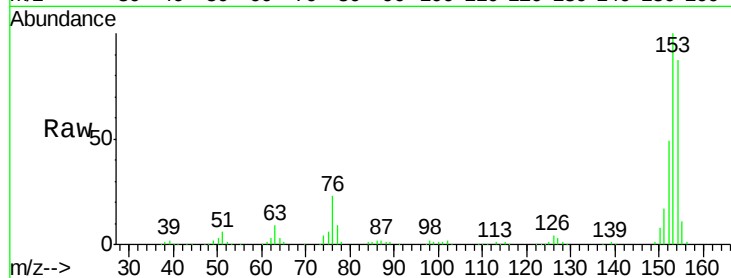
Tot Ion:154 Resp: 259117

Ion Ratio Lower Upper

154 100

153 115.1 91.5 137.3

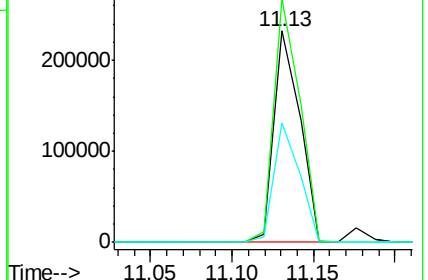
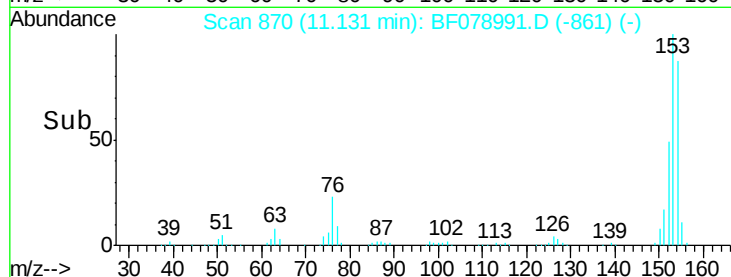
152 56.2 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.09 ng

RT: 11.05 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

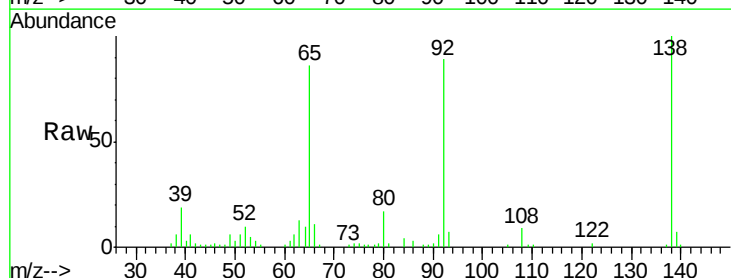
Tgt Ion:138 Resp: 88449

Ion Ratio Lower Upper

138 100

108 8.9 10.6 16.0#

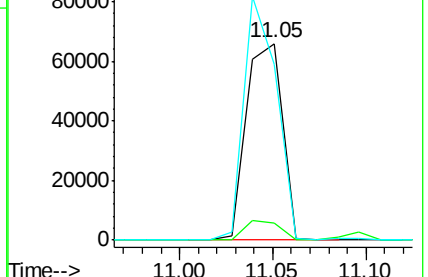
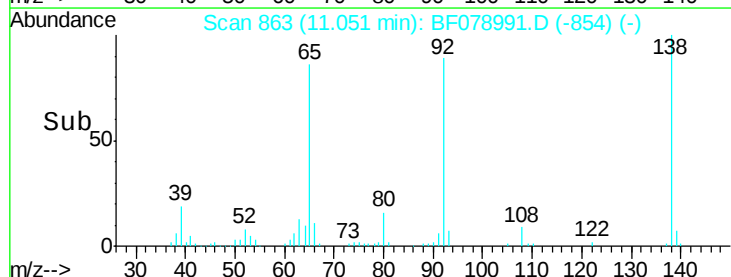
92 89.5 81.8 122.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

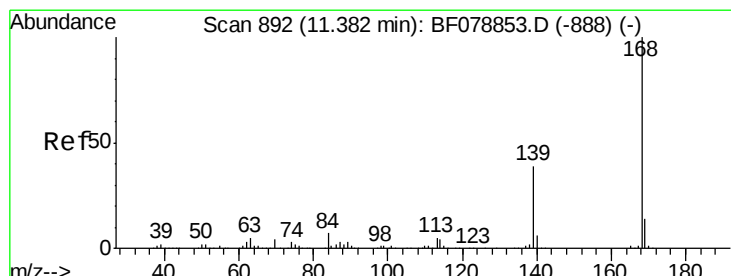
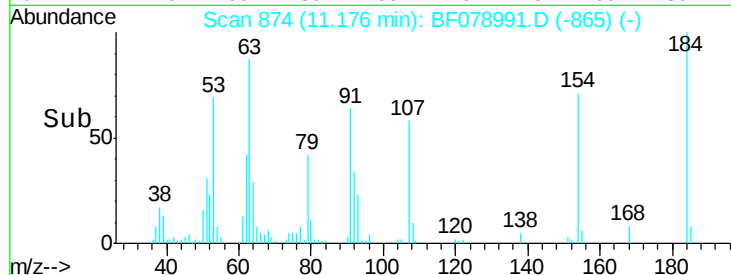
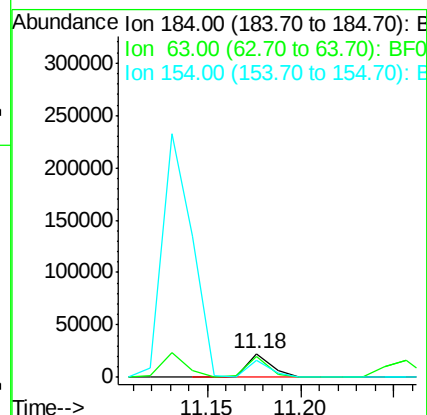
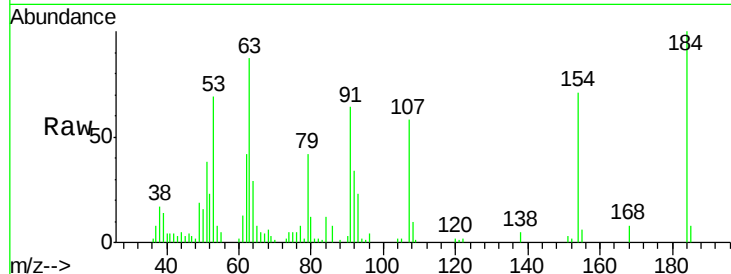




#53
2,4-Dinitrophenol
Concen: 45.25 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

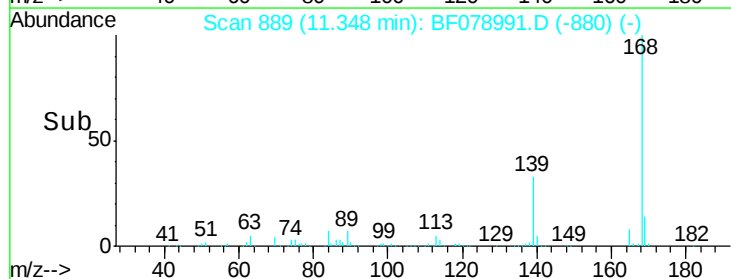
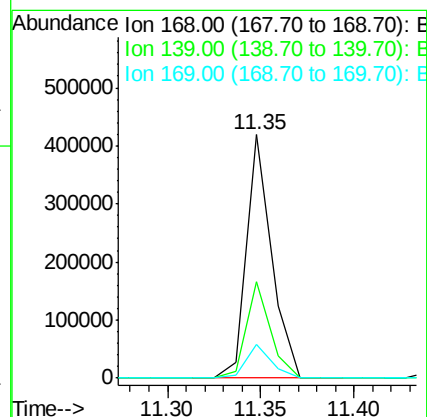
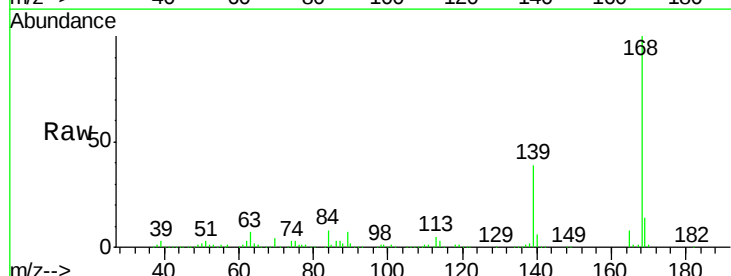
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

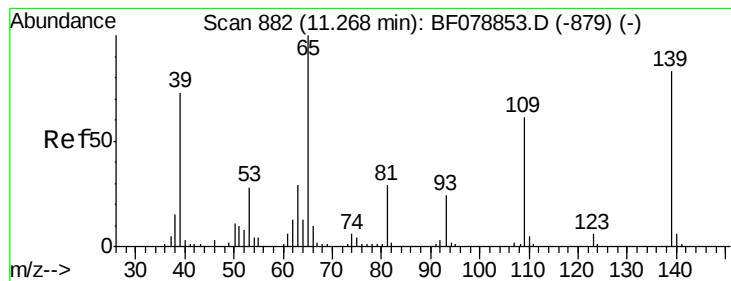
Tot Ion:184 Resp: 21504
Ion Ratio Lower Upper
184 100
63 87.1 63.3 94.9
154 70.8 53.8 80.6



#54
Dibenzofuran
Concen: 40.26 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:168 Resp: 391526
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.4
169 13.8 10.6 16.0





#55

4-Nitrophenol

Concen: 45.28 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

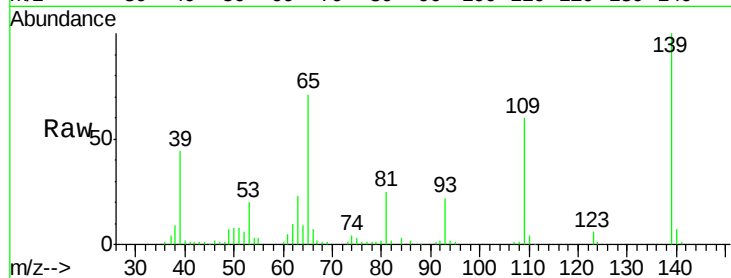
Tot Ion:139 Resp: 71908

Ion Ratio Lower Upper

139 100

109 60.0 47.6 87.6

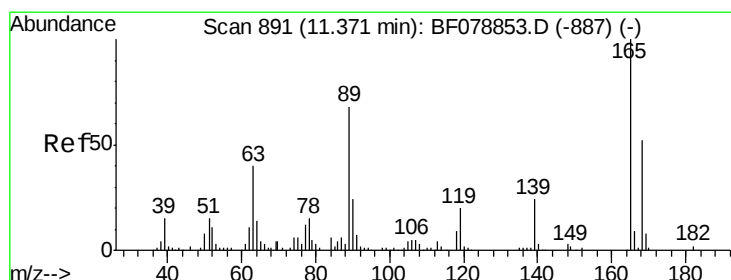
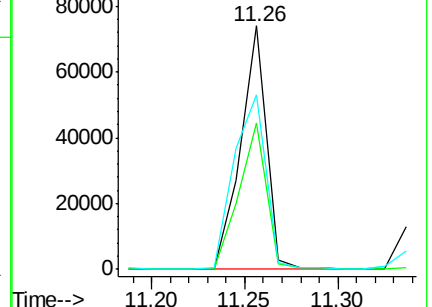
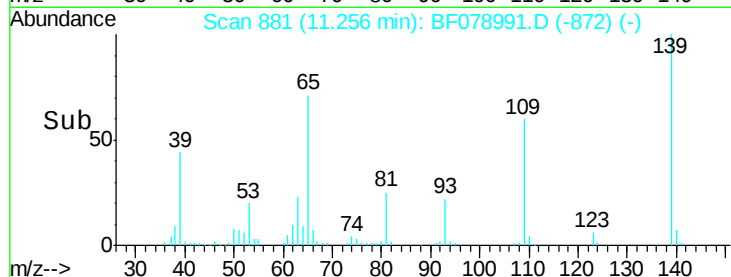
65 71.4 54.3 94.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 41.49 ng

RT: 11.34 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Tgt Ion:165 Resp: 88100

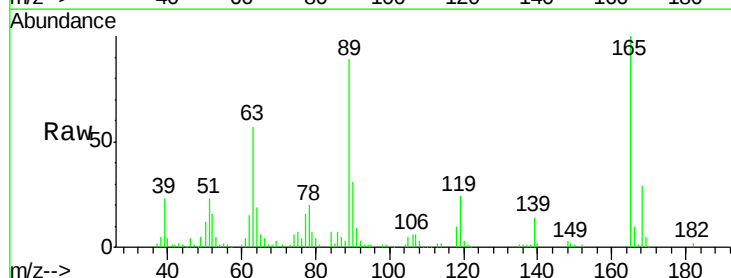
Ion Ratio Lower Upper

165 100

63 56.9 51.2 76.8

89 89.4 82.7 124.1

182 1.9 1.4 2.2

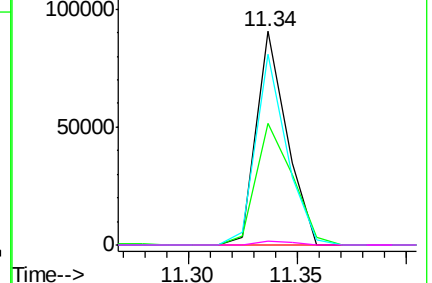
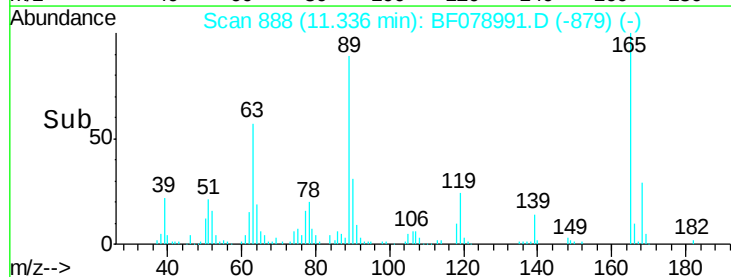


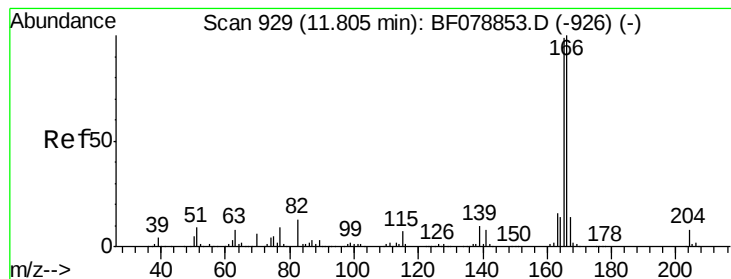
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.41 ng

RT: 11.77 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

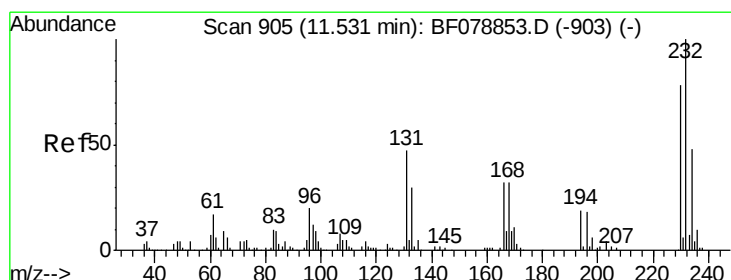
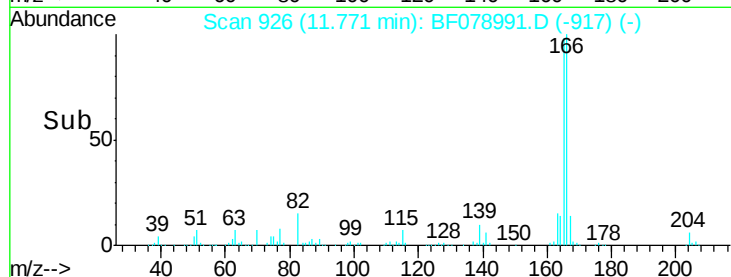
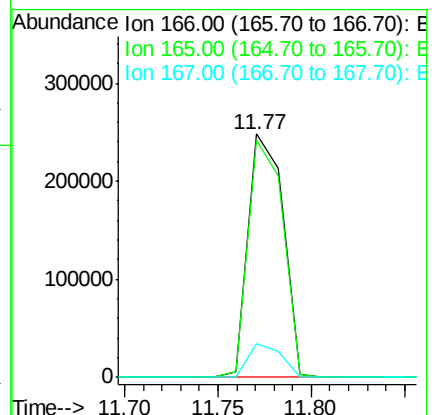
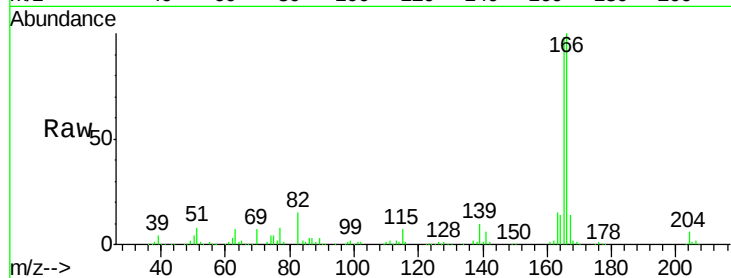
Tot Ion:166 Resp: 322526

Ion Ratio Lower Upper

166 100

165 97.6 78.5 117.7

167 13.9 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.93 ng

RT: 11.50 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Tgt Ion:232 Resp: 70818

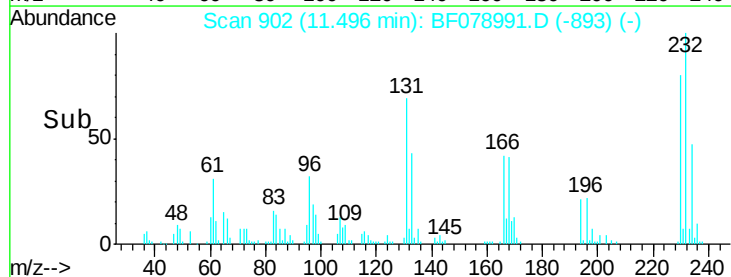
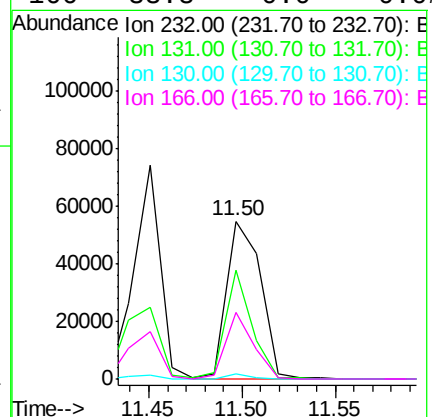
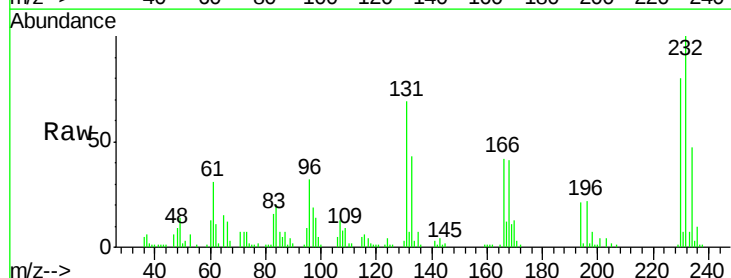
Ion Ratio Lower Upper

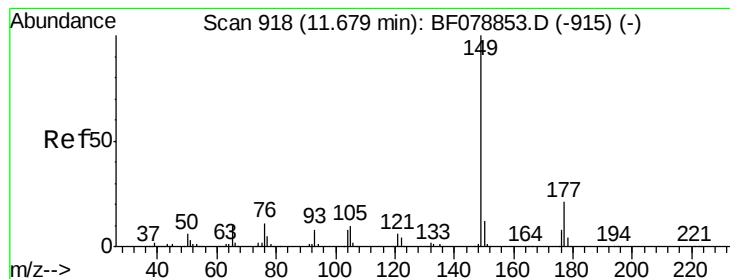
232 100

131 52.7 0.0 0.0#

130 2.3 0.0 0.0#

166 33.8 0.0 0.0#





#59

Diethylphthalate

Concen: 39.41 ng

RT: 11.65 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

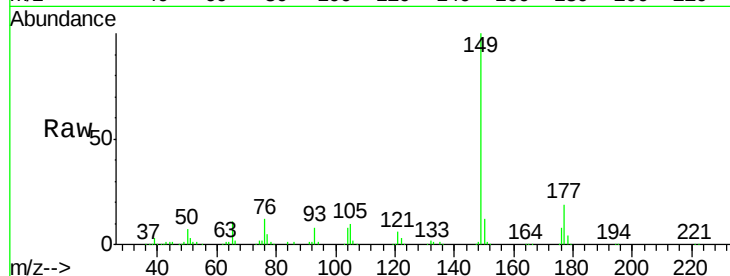
Tot Ion:149 Resp: 317767

Ion Ratio Lower Upper

149 100

177 19.3 17.5 26.3

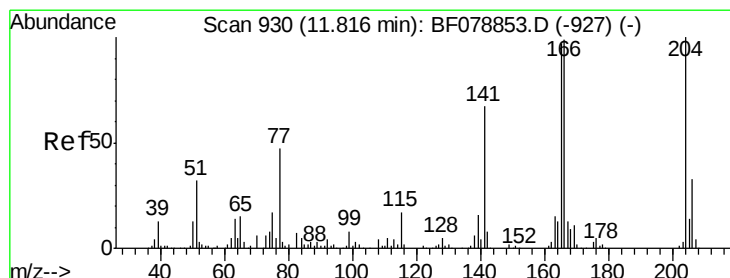
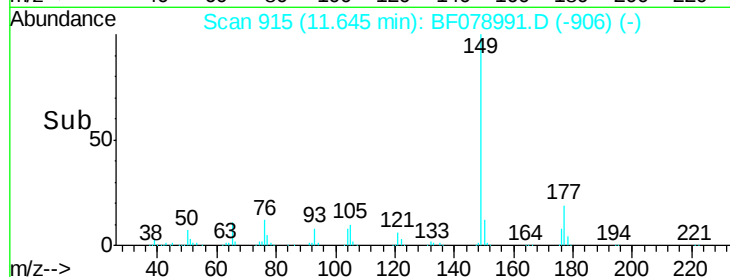
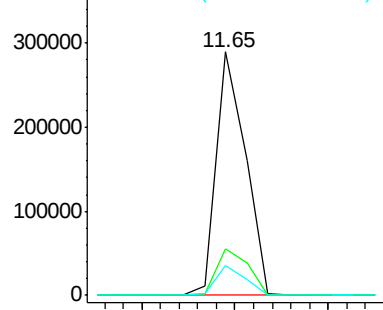
150 12.2 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.96 ng

RT: 11.78 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

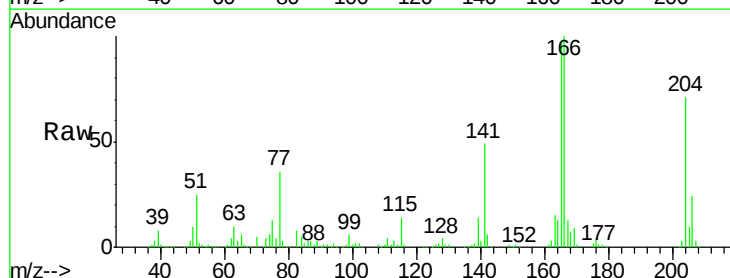
Tgt Ion:204 Resp: 137955

Ion Ratio Lower Upper

204 100

206 33.4 26.9 40.3

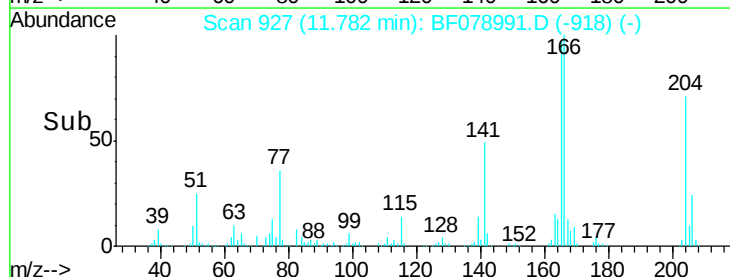
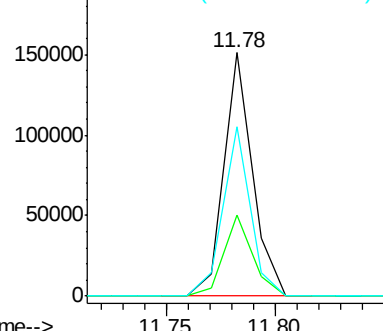
141 69.3 48.3 72.5

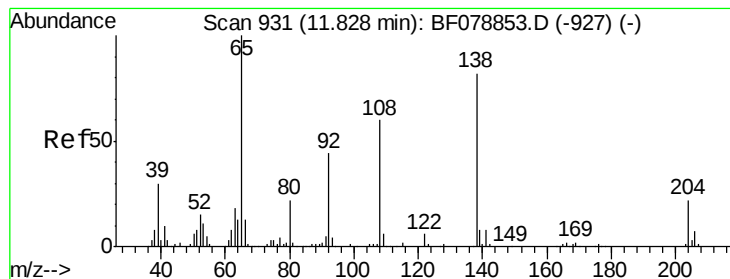


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.68 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

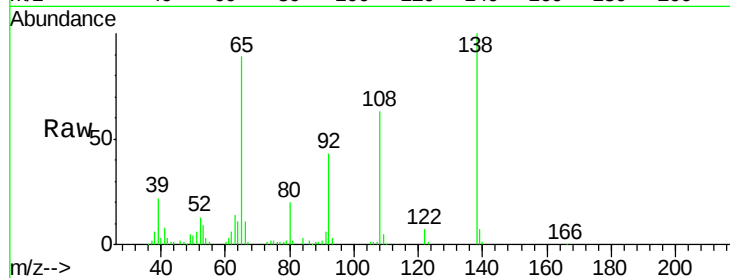
Tot Ion:138 Resp: 97702

Ion Ratio Lower Upper

138 100

92 43.0 28.0 68.0

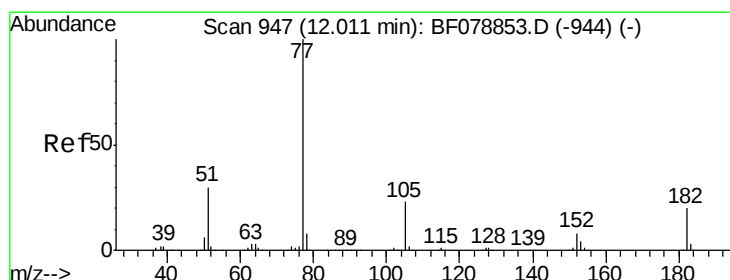
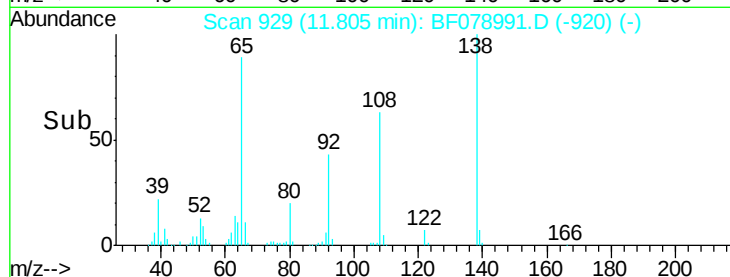
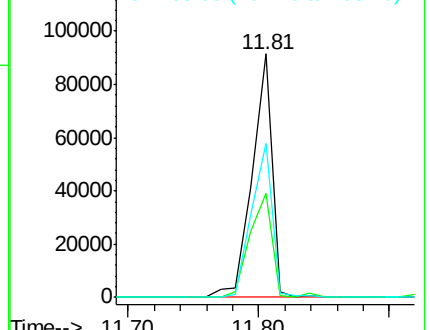
108 63.5 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.35 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Tgt Ion: 77 Resp: 312608

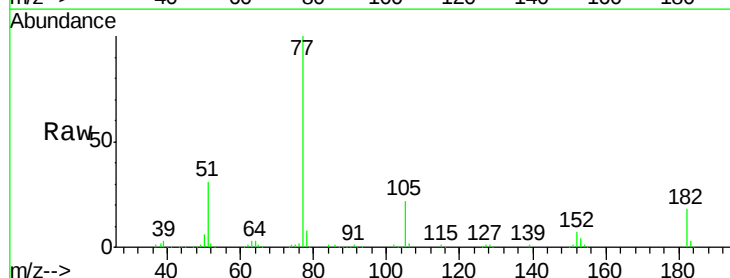
Ion Ratio Lower Upper

77 100

182 18.1 3.8 43.8

105 22.3 3.9 43.9

51 30.7 10.8 50.8

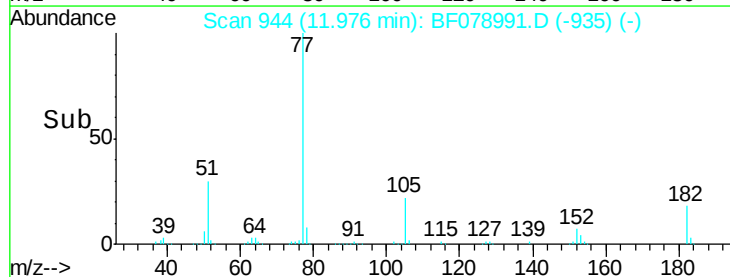
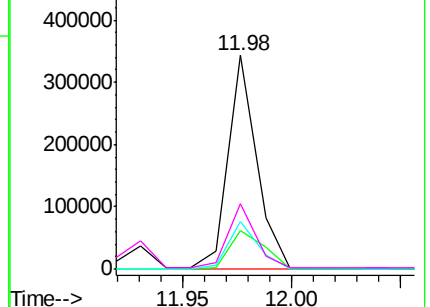


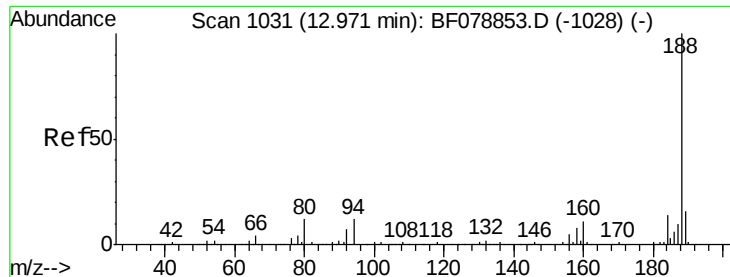
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

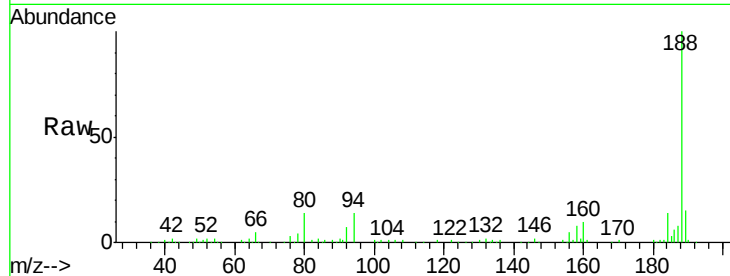




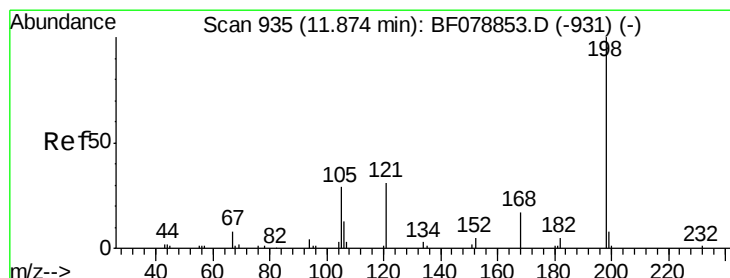
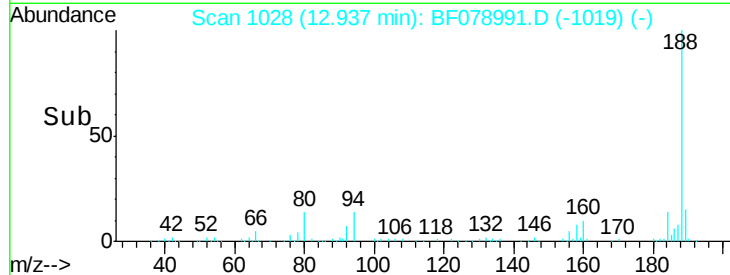
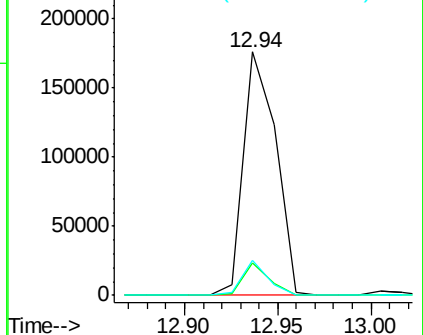
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.94 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 212556
Ion Ratio Lower Upper
188 100
94 13.6 8.2 12.2#
80 14.2 8.9 13.3#

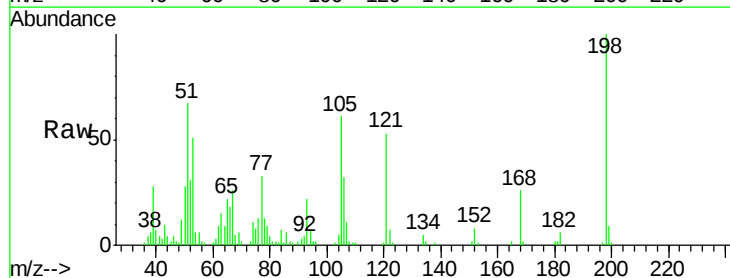


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

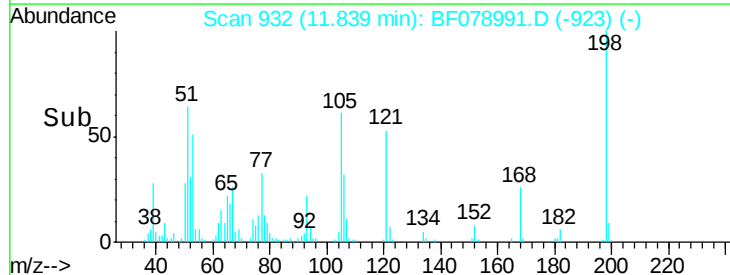
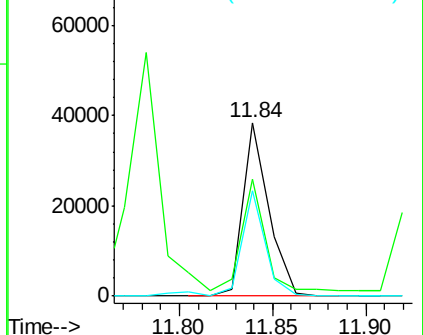


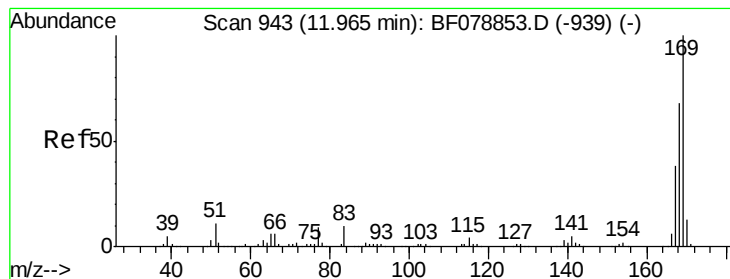
#64
4,6-Dinitro-2-methylphenol
Concen: 43.32 ng
RT: 11.84 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:198 Resp: 36856
Ion Ratio Lower Upper
198 100
51 67.4 47.3 87.3
105 60.5 38.8 78.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

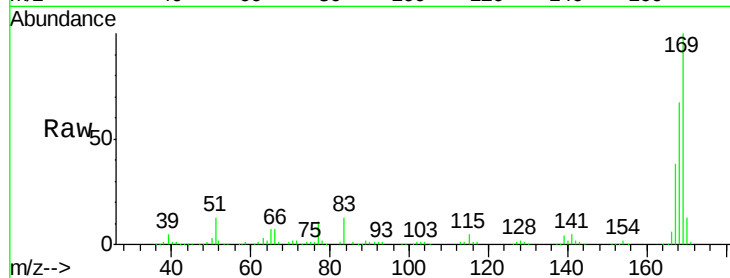




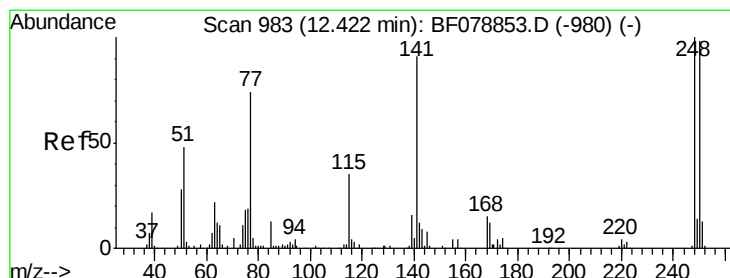
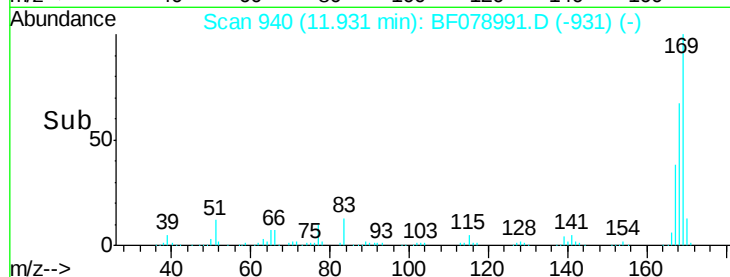
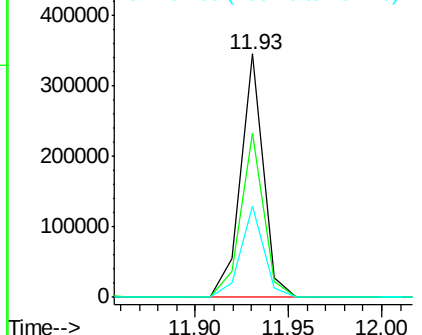
#65
 n-Nitrosodiphenylamine
 Concen: 41.66 ng
 RT: 11.93 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 294897
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.6 82.0
 167 37.6 30.6 45.8

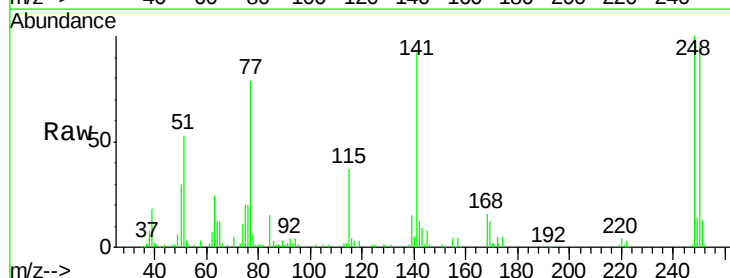


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

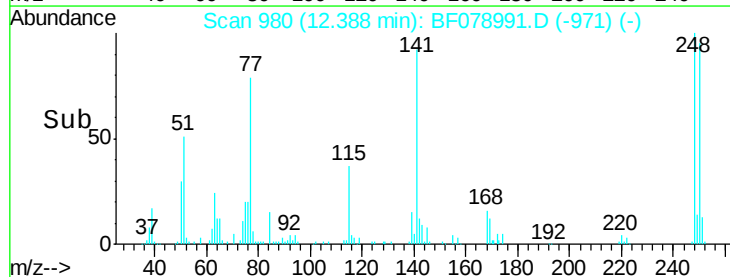
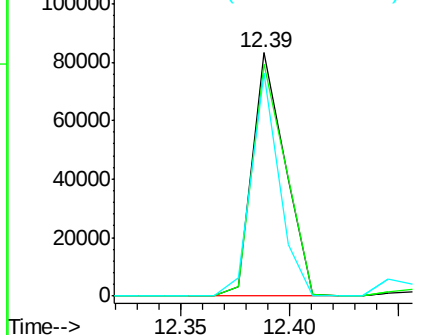


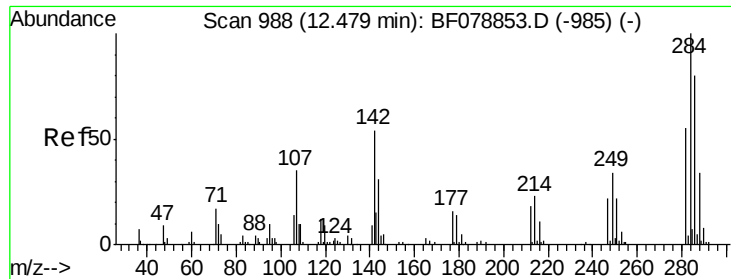
#66
 4-Bromophenyl-phenylether
 Concen: 39.34 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:248 Resp: 87167
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.1 115.7
 141 91.8 58.8 88.2#



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

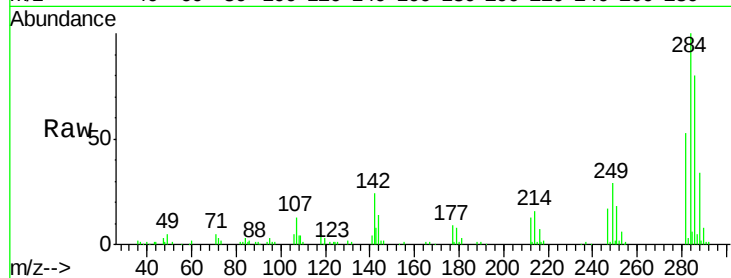




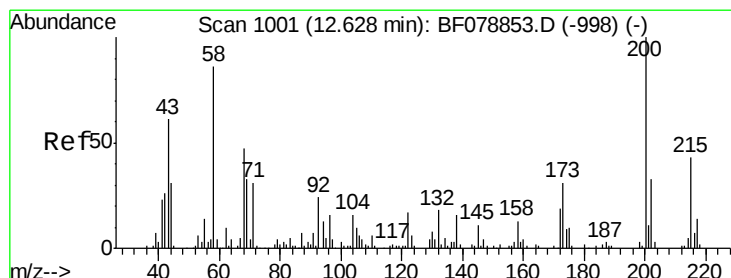
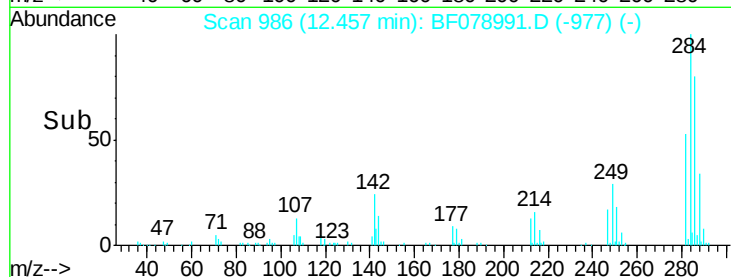
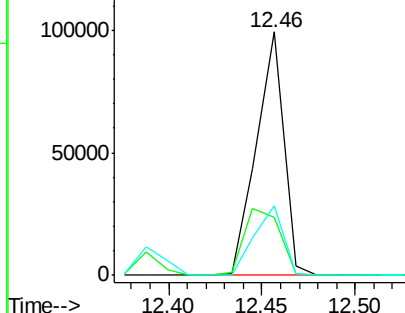
#67
Hexachlorobenzene
Concen: 39.92 ng
RT: 12.46 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 101095
Ion Ratio Lower Upper
284 100
142 23.8 35.2 52.8#
249 28.7 25.4 38.2

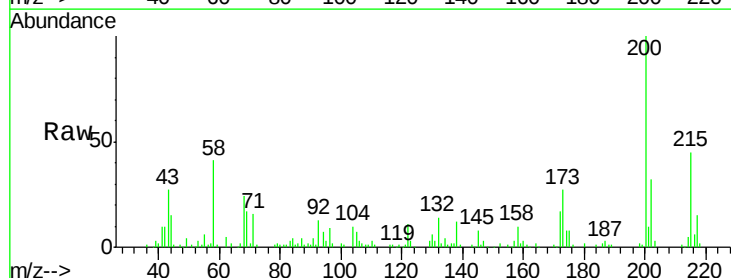


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

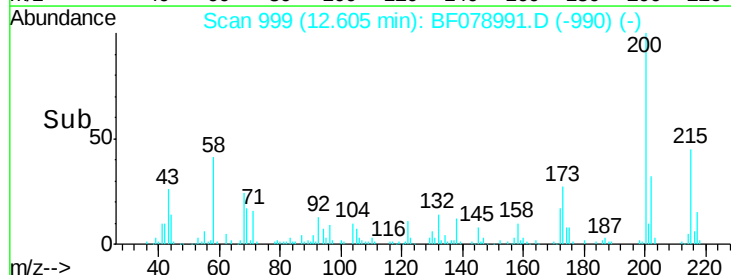
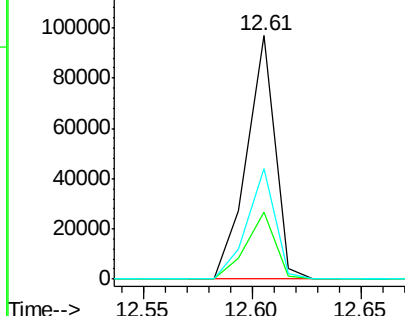


#68
Atrazine
Concen: 42.64 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:200 Resp: 87767
Ion Ratio Lower Upper
200 100
173 27.3 8.1 48.1
215 45.3 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

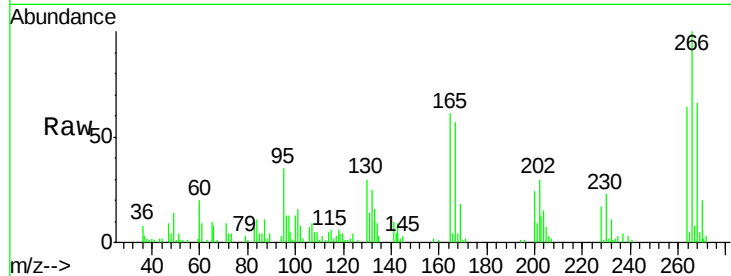




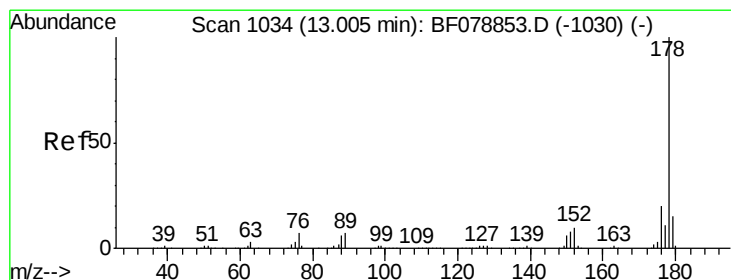
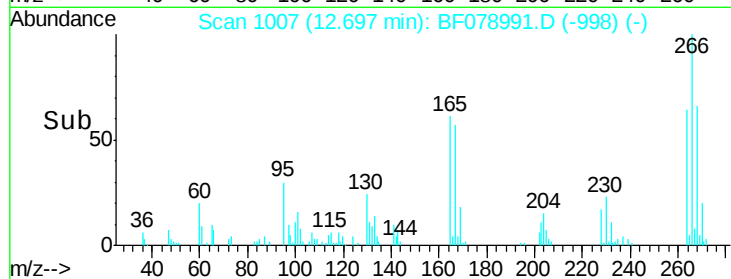
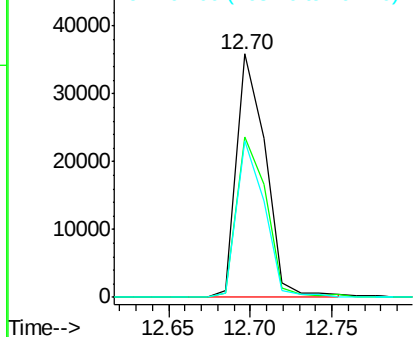
#69
 Pentachlorophenol
 Concen: 34.06 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	55.0	82.6
264	64.4	48.2	72.2

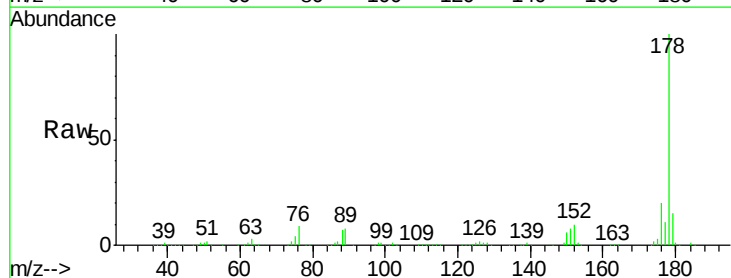


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

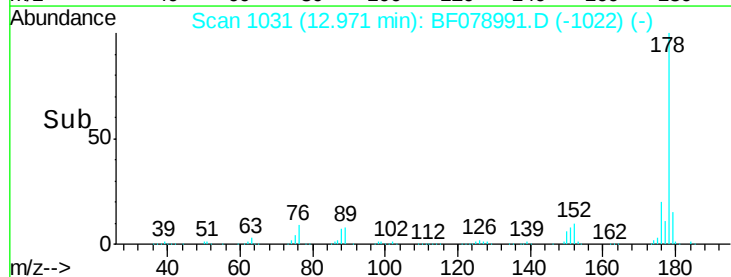
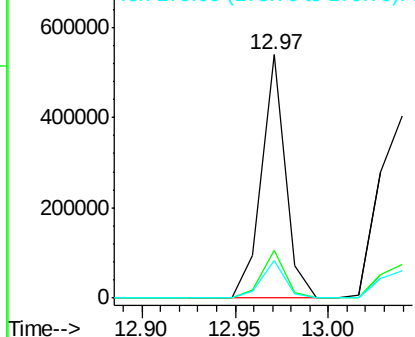


#70
 Phenanthrene
 Concen: 40.62 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	12.5	18.7



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

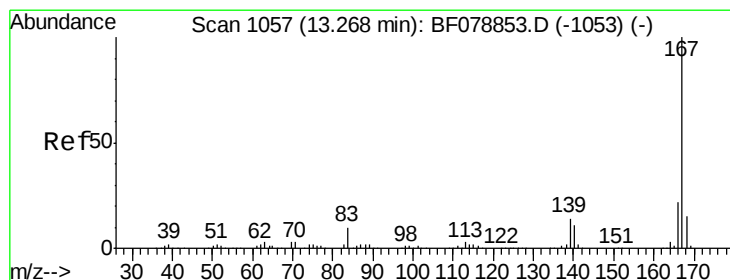
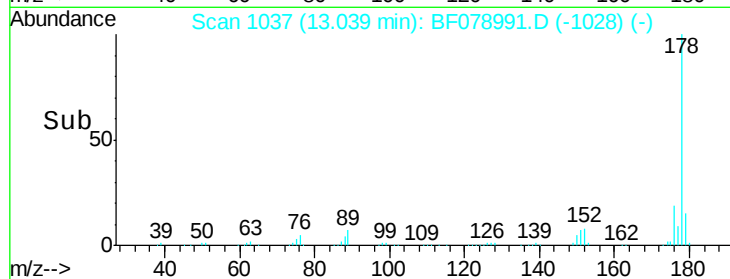
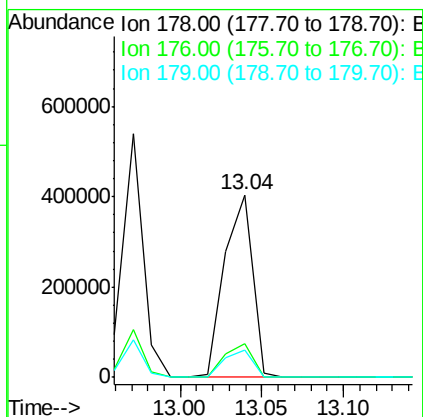
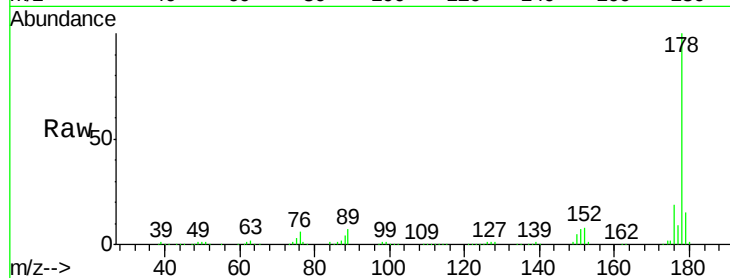




#71
 Anthracene
 Concen: 41.21 ng
 RT: 13.04 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

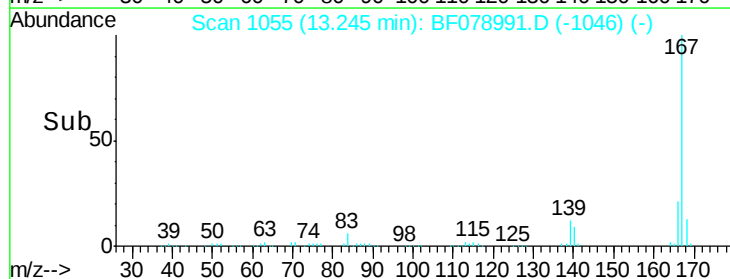
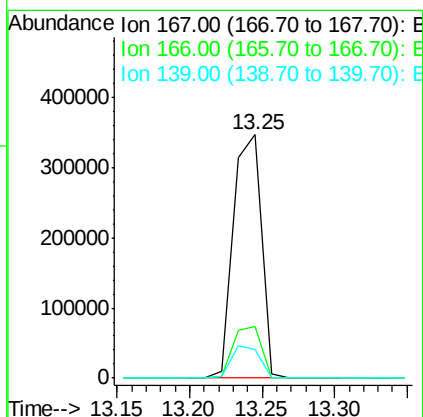
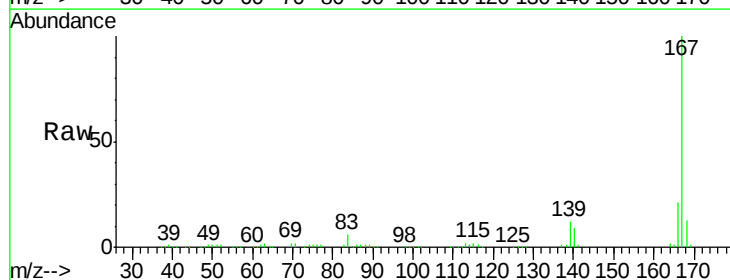
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

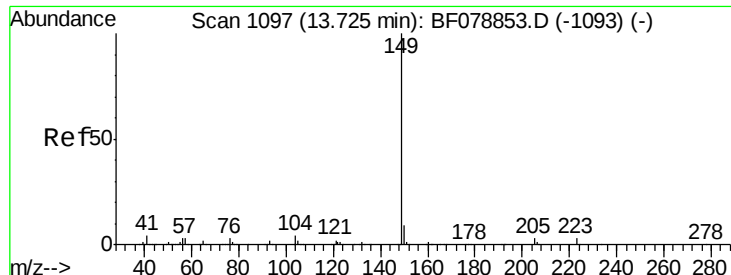
Tot Ion:178 Resp: 480780
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.5 23.3
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 41.85 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:167 Resp: 465372
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 11.7 10.6 16.0

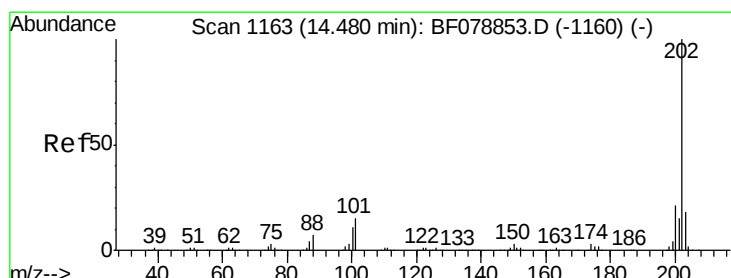
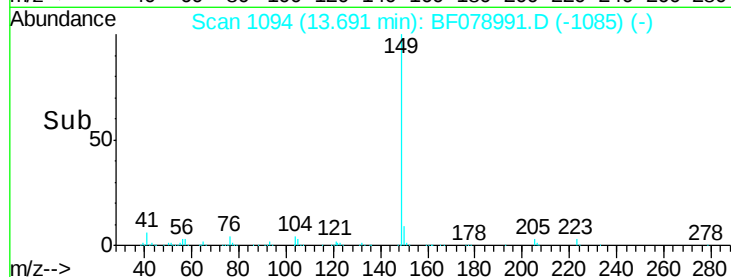
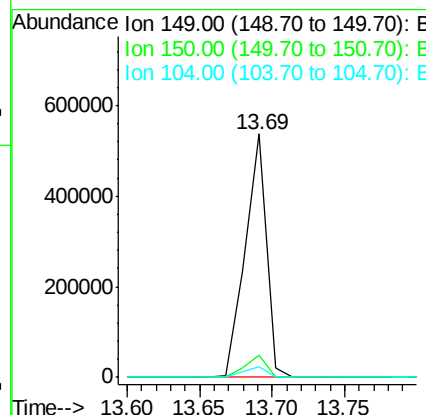
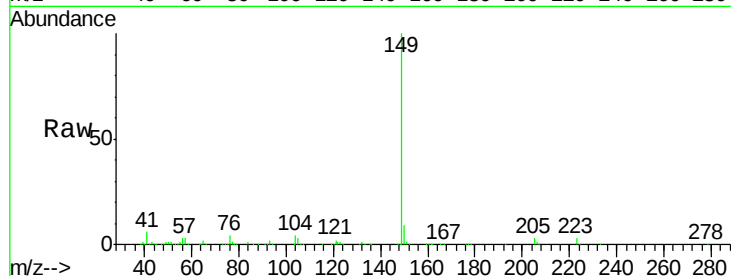




#73
Di-n-butylphthalate
Concen: 40.88 ng
RT: 13.69 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

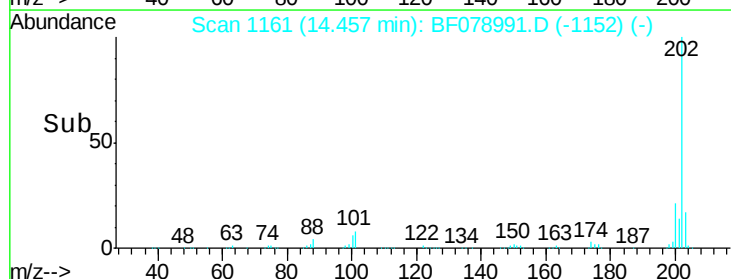
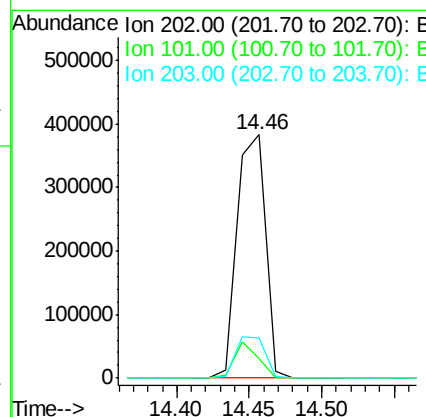
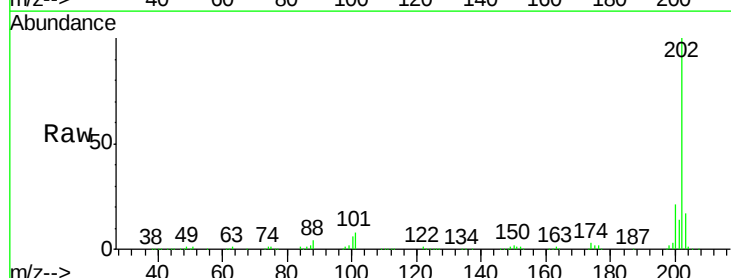
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

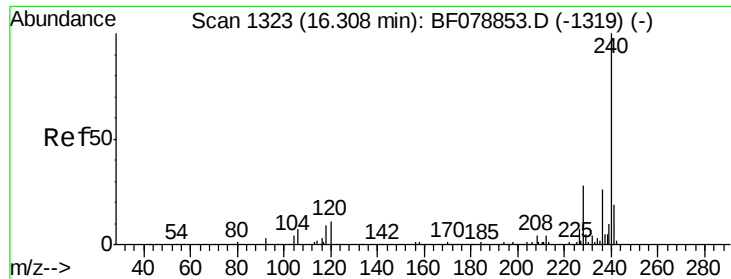
Tot Ion:149 Resp: 545153
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 4.2 4.6 7.0#



#74
Fluoranthene
Concen: 42.06 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:202 Resp: 521144
Ion Ratio Lower Upper
202 100
101 8.2 0.0 34.6
203 16.5 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

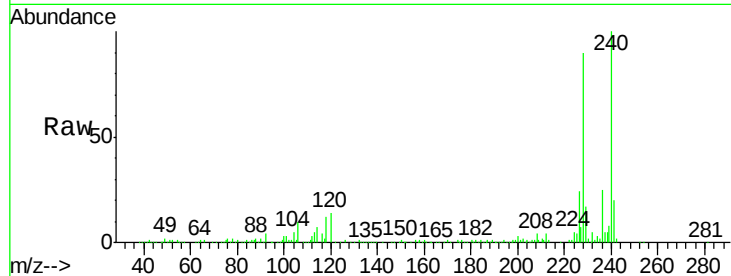
Tot Ion:240 Resp: 232123

Ion Ratio Lower Upper

240 100

120 13.8 9.7 14.5

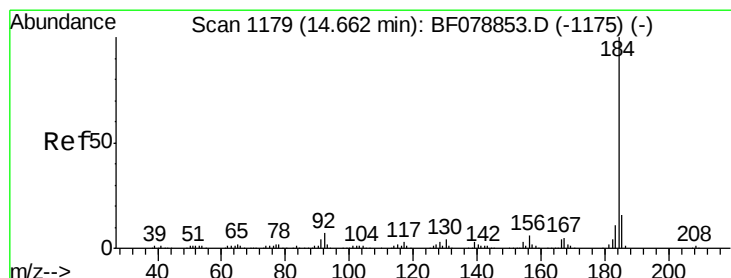
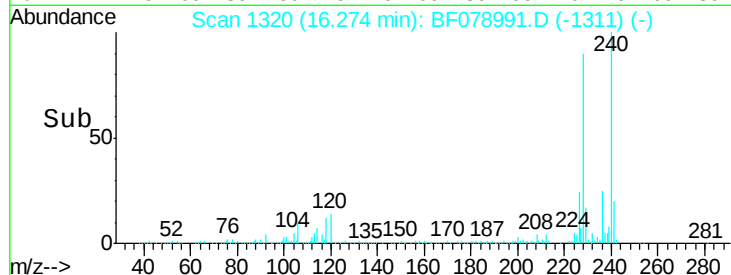
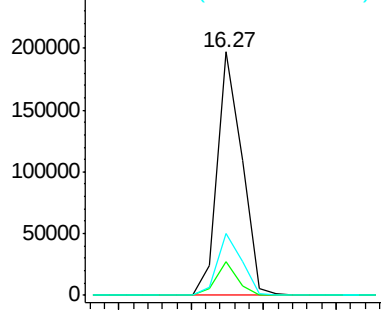
236 25.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.59 ng

RT: 14.63 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

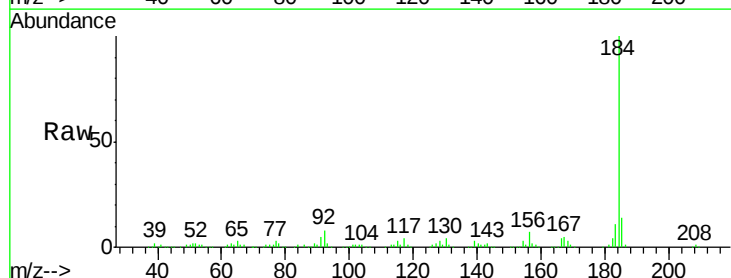
Tgt Ion:184 Resp: 272684

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

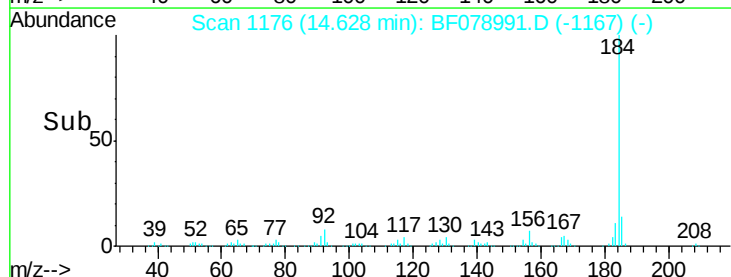
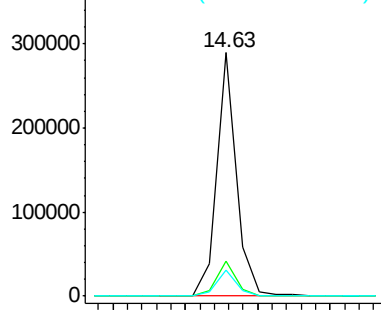
183 10.6 8.4 12.6

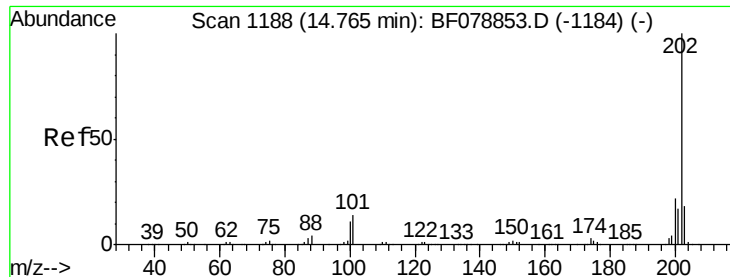


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

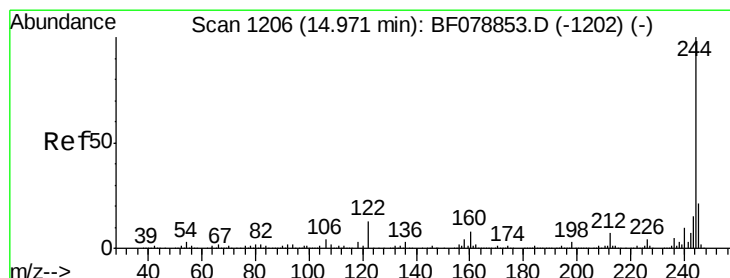
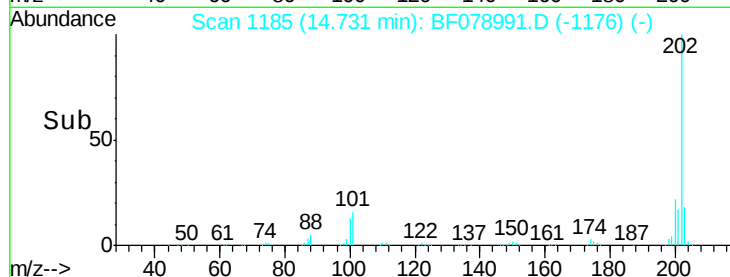
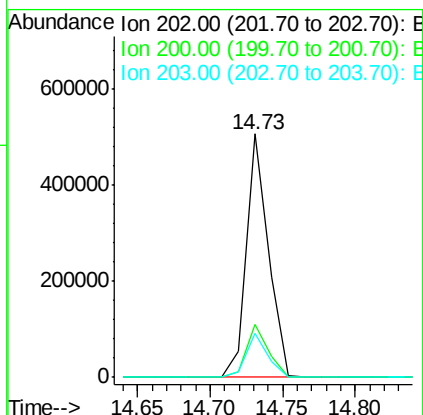
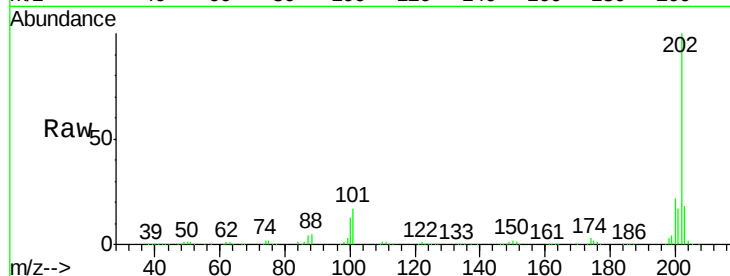




#77
Pvrene
Concen: 39.83 ng
RT: 14.73 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

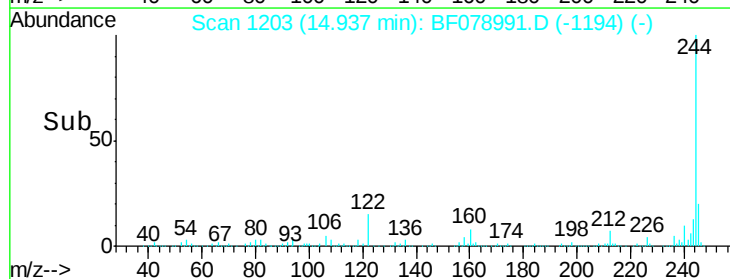
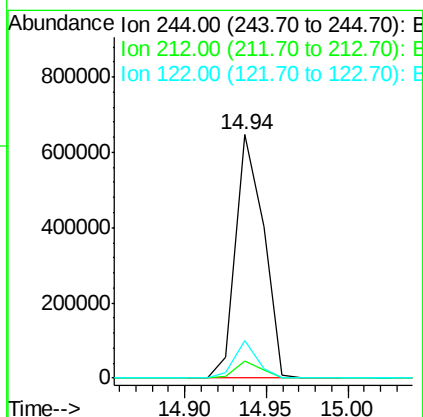
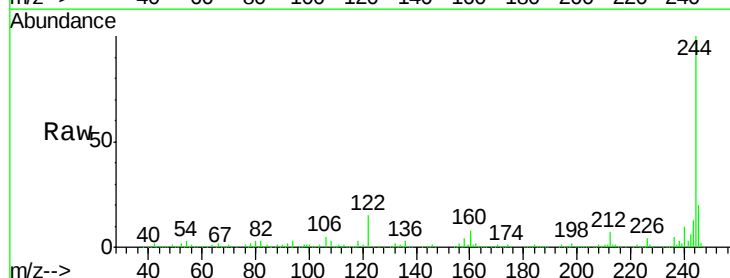
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

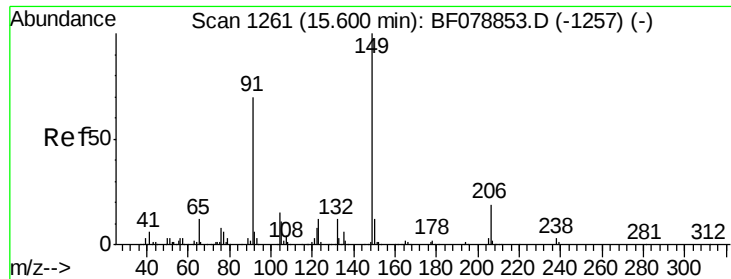
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.2	13.9	20.9



#78
Terphenyl-d14
Concen: 78.58 ng
RT: 14.94 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	15.2	10.3	15.5

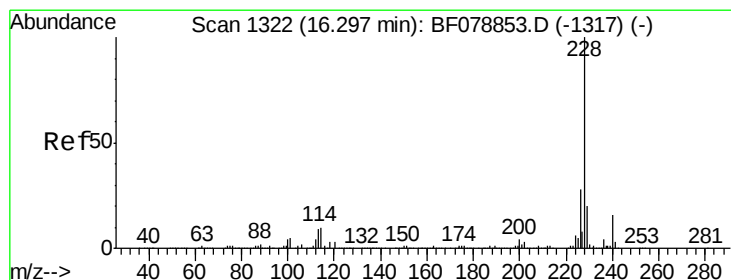
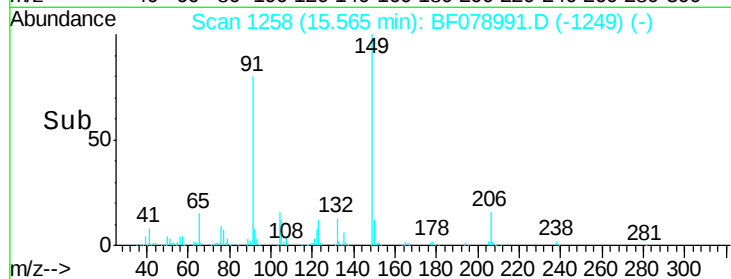
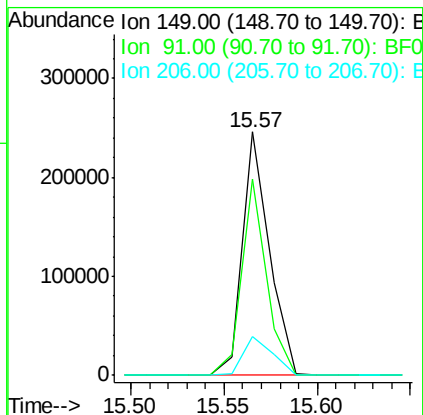
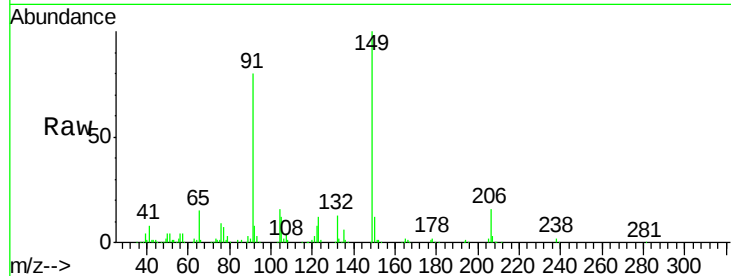




#79
Butylbenzylphthalate
Concen: 42.02 ng
RT: 15.57 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

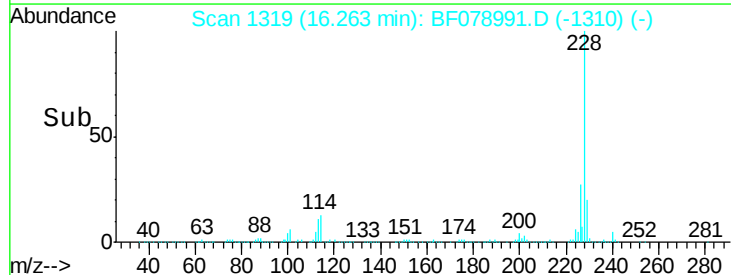
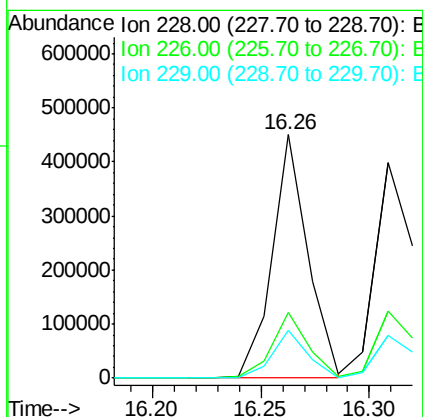
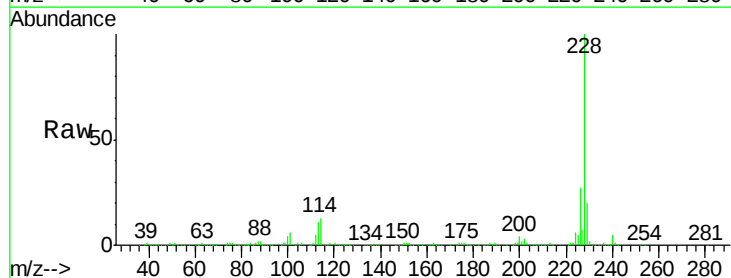
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 245686
Ion Ratio Lower Upper
149 100
91 80.4 64.6 97.0
206 16.1 12.2 18.4



#80
Benzo(a)anthracene
Concen: 40.68 ng
RT: 16.26 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:228 Resp: 517049
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 19.6 15.9 23.9

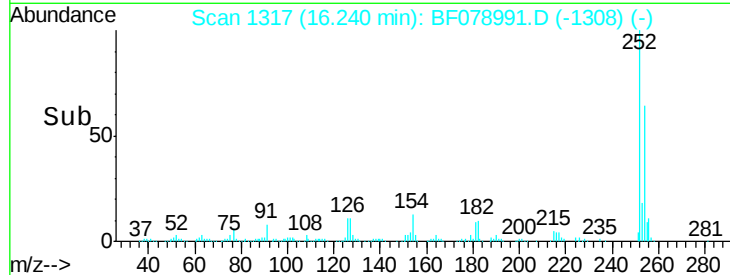
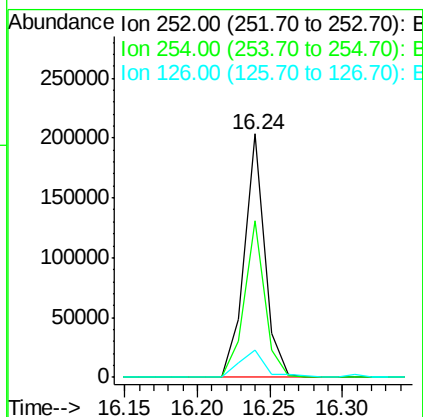
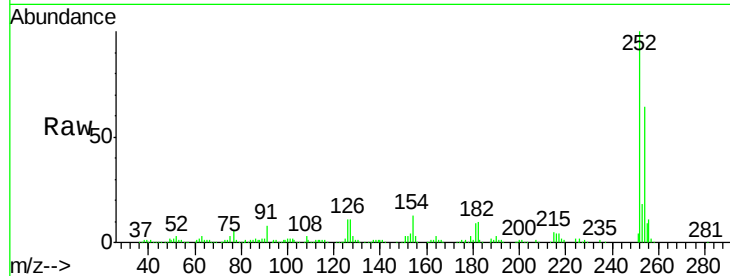




#81
 3,3'-Dichlorobenzidine
 Concen: 44.32 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

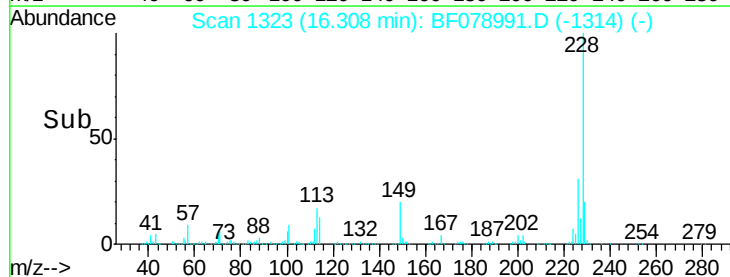
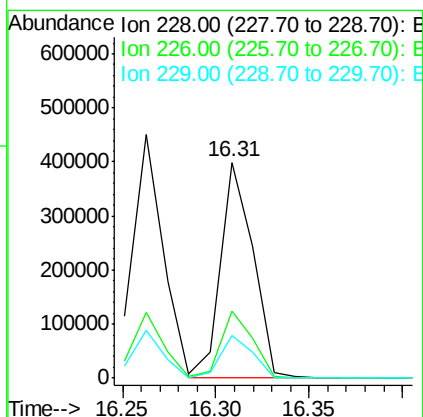
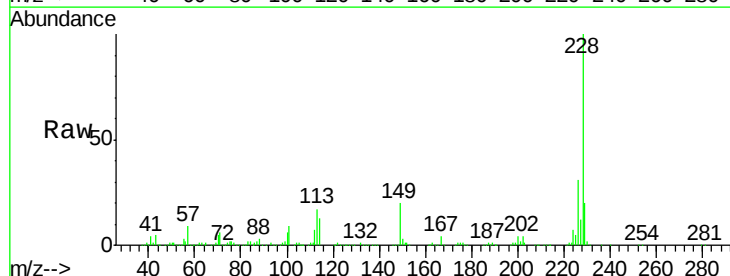
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

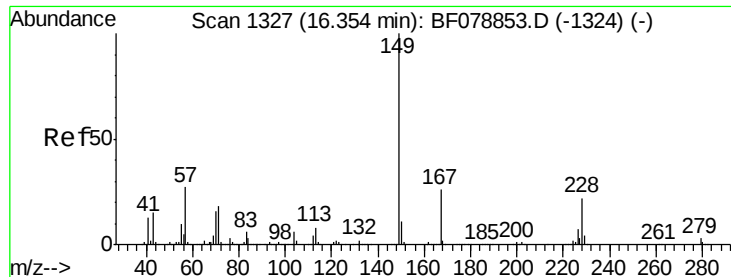
Tot Ion:252 Resp: 200675
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.3 76.9
 126 11.0 6.6 10.0#



#82
 Chrysene
 Concen: 39.35 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:228 Resp: 481108
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 19.6 16.0 24.0

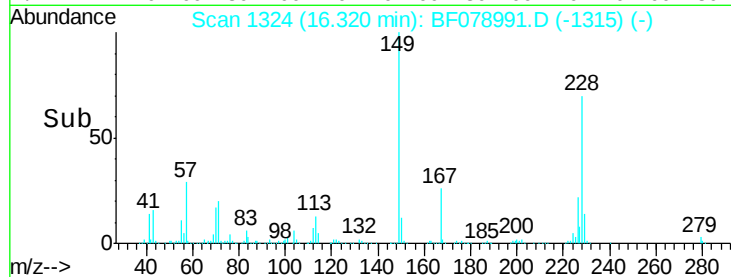
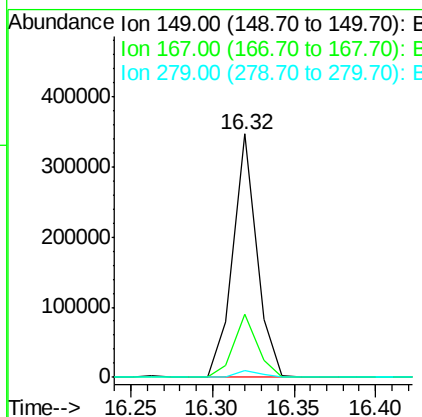
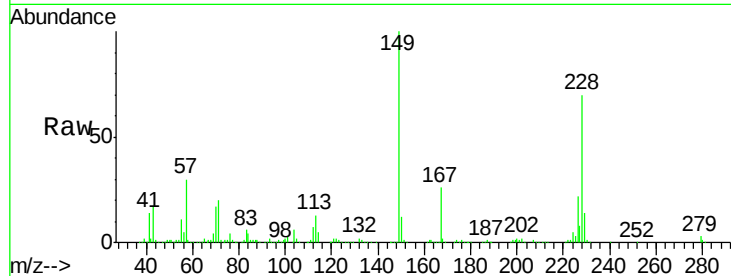




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.68 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

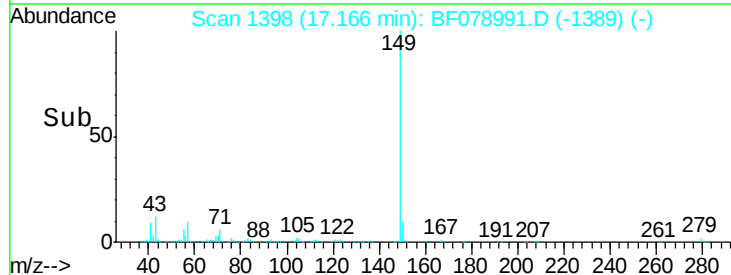
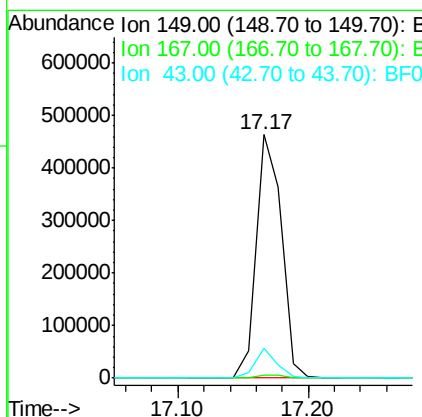
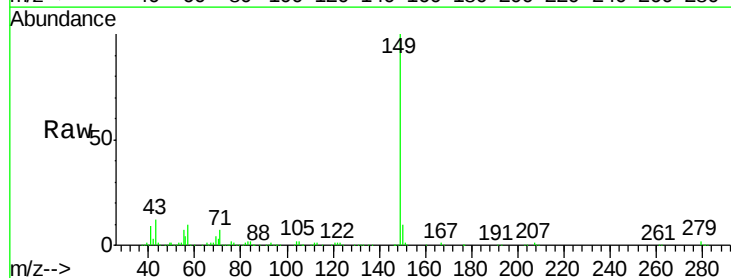
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 351423
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 3.0 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 40.14 ng
 RT: 17.17 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:149 Resp: 626132
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.3 0.0 0.0#

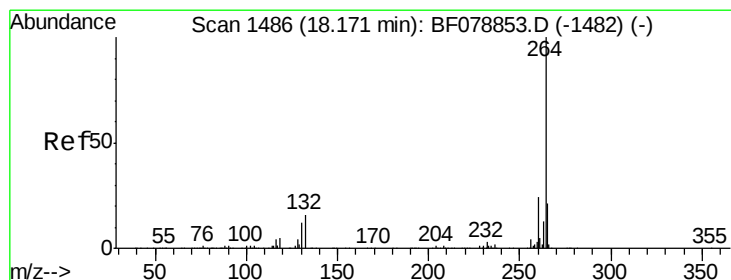
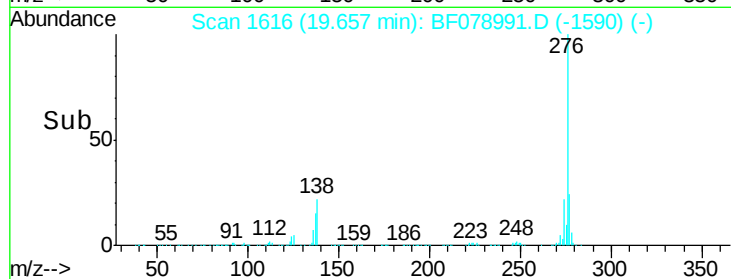
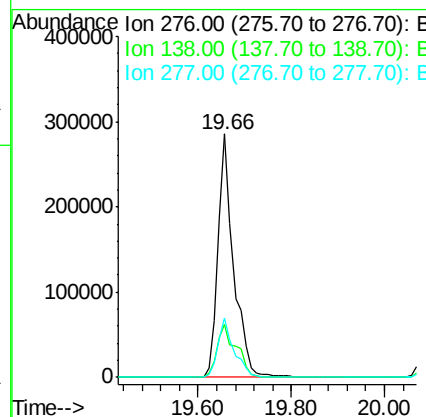
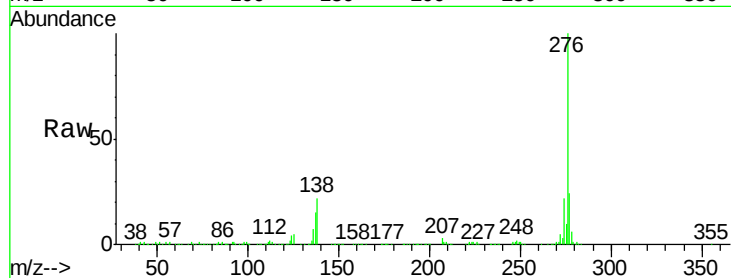




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.13 ng
 RT: 19.66 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

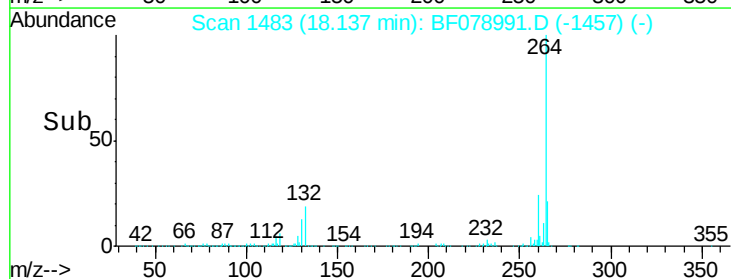
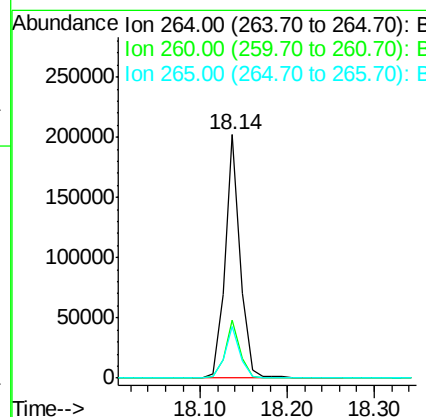
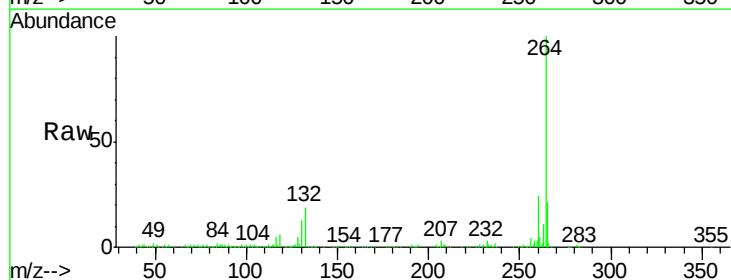
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

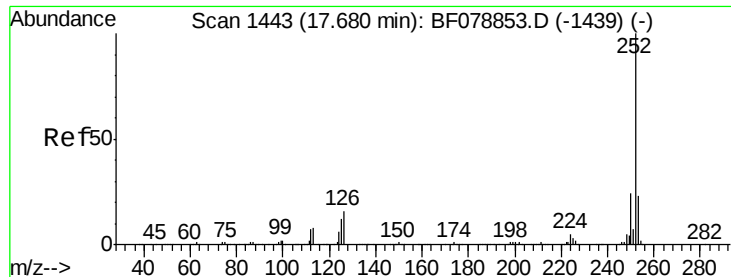
Tot Ion:276 Resp: 671916
 Ion Ratio Lower Upper
 276 100
 138 27.0 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.14 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:264 Resp: 245602
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.1 18.3 27.5

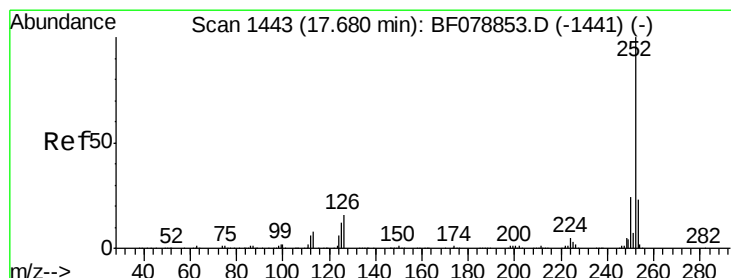
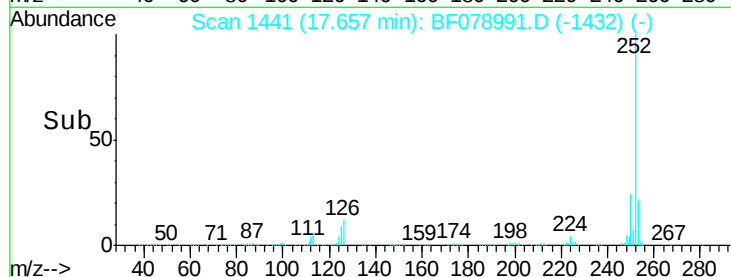
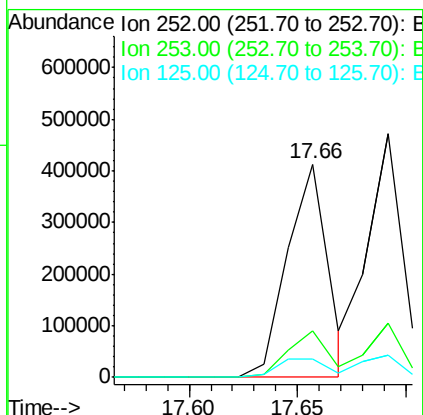
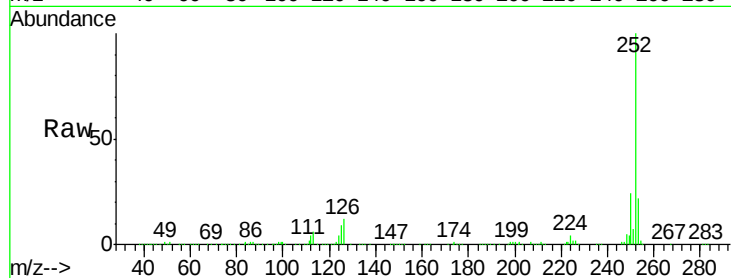




#87
Benzo(b)fluoranthene
Concen: 39.88 ng
RT: 17.66 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

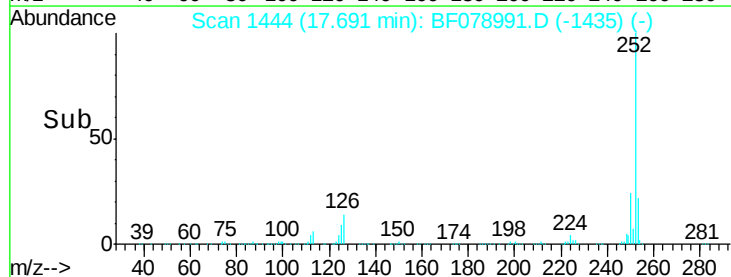
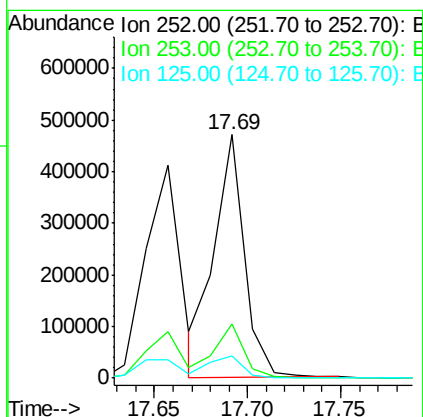
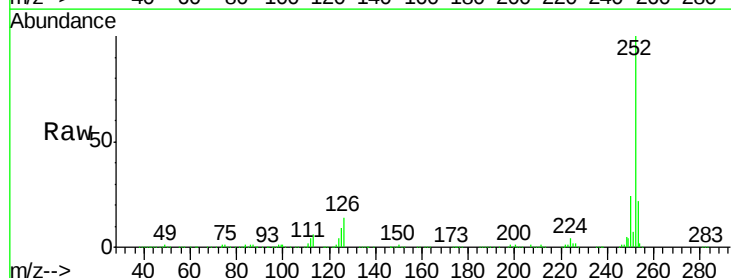
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

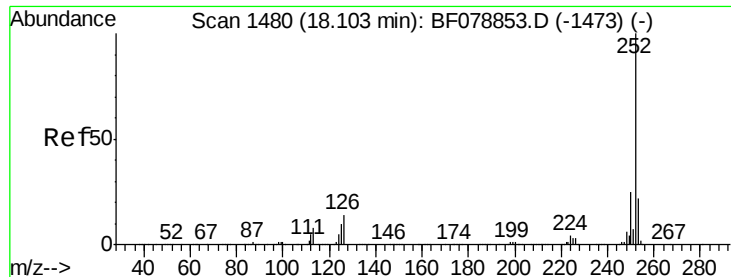
Tot Ion:252 Resp: 536169
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.9 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 40.85 ng
RT: 17.69 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:252 Resp: 531657
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.2 10.0 15.0#

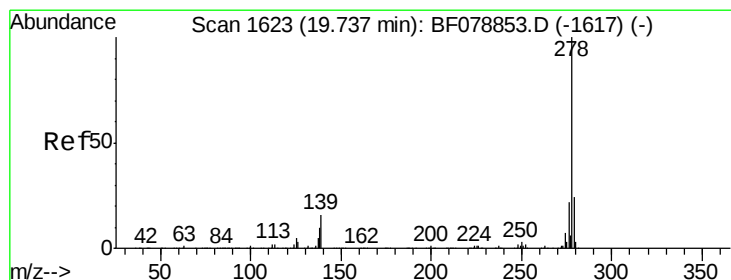
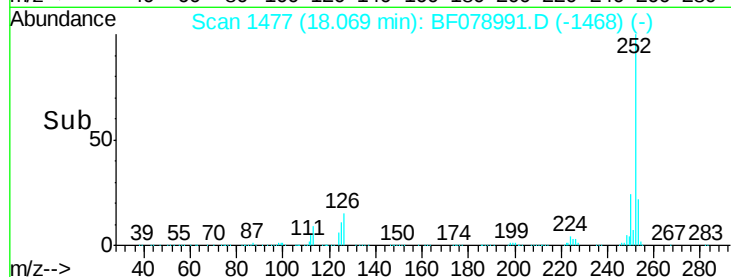
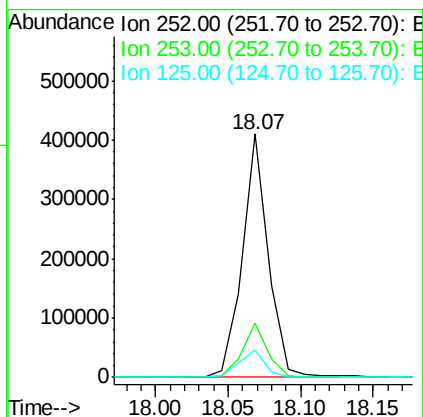
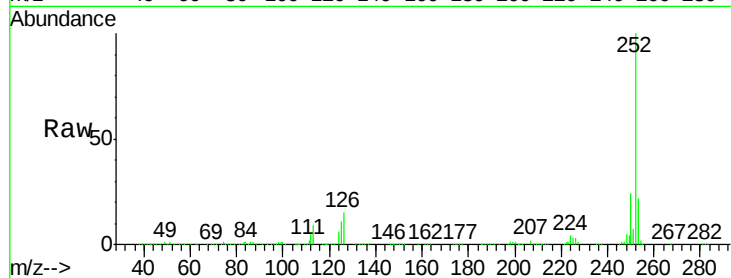




#89
Benzo(a)pyrene
Concen: 41.01 ng
RT: 18.07 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

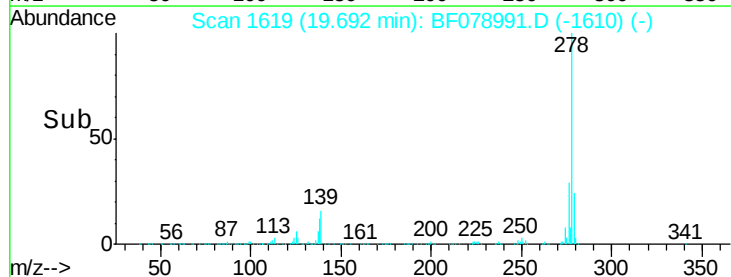
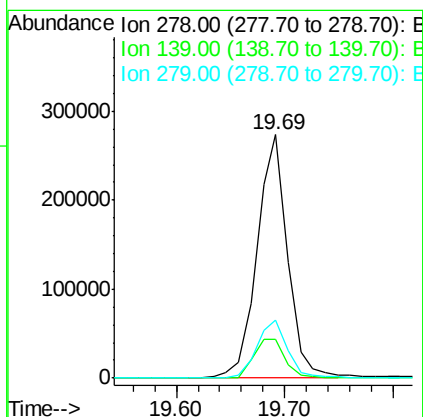
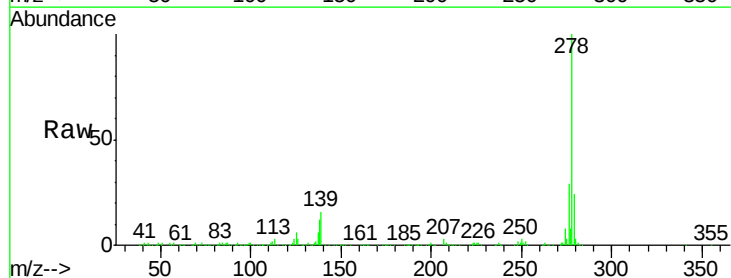
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

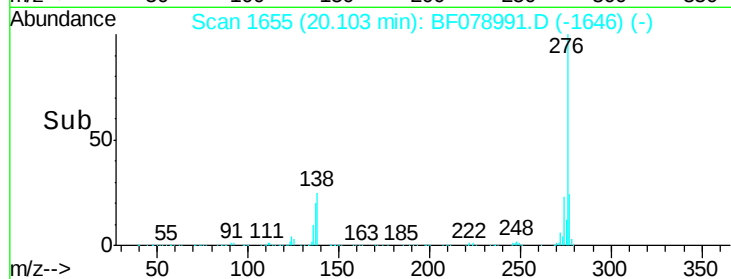
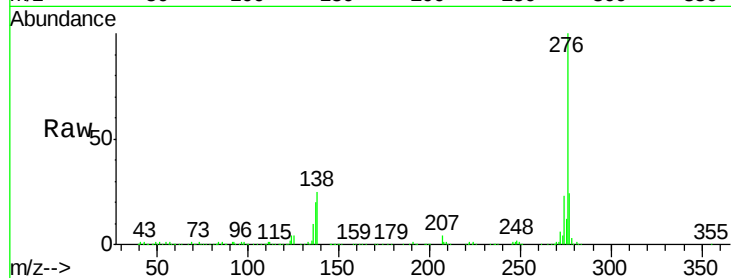
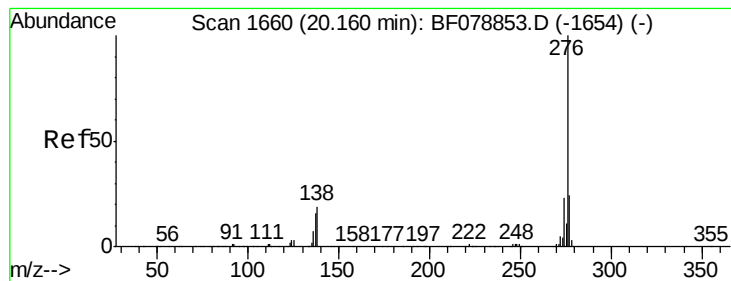
Tot Ion:252 Resp: 507583
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.4 7.0 10.6#



#90
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 19.69 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:278 Resp: 534442
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 23.9 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 41.09 ng

RT: 20.10 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 541746

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 25.3 17.4 26.0

