

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078445.D
 Acq On : 11 Apr 2015 17:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 13 02:24:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 11:29:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	35280	20.00	ng	-0.02
21) Naphthalene-d8	8.44	136	153162	20.00	ng	-0.02
38) Acenaphthene-d10	10.60	164	77715	20.00	ng	-0.03
63) Phenanthrene-d10	12.42	188	159780	20.00	ng	-0.05
75) Chrysene-d12	15.69	240	178035	20.00	ng	-0.06
86) Perylene-d12	17.36	264	172991	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	170519	79.69	ng	-0.06
7) Phenol-d6	6.46	99	220576	82.25	ng	-0.01
23) Nitrobenzene-d5	7.56	82	192186	76.06	ng	-0.02
41) 2,4,6-Tribromophenol	11.57	330	59575	92.43	ng	-0.05
44) 2-Fluorobiphenyl	9.79	172	444301	81.72	ng	-0.02
78) Terphenyl-d14	14.42	244	614652	78.01	ng	-0.05

Target Compounds				Qvalue		
3) Pyridine	2.22	79	110299	43.52	ng	92
6) Aniline	6.45	93	155722	40.95	ng	# 87
8) 2-Chlorophenol	6.59	128	100573	39.75	ng	92
9) Benzaldehyde	6.30	77	62138	34.96	ng	92
10) Phenol	6.48	94	127745	39.76	ng	94
11) bis(2-Chloroethyl)ether	6.57	93	93392	40.42	ng	94
12) 1,3-Dichlorobenzene	6.78	146	111590	40.15	ng	# 90
13) 1,4-Dichlorobenzene	6.88	146	112865	40.34	ng	98
14) 1,2-Dichlorobenzene	7.06	146	103829	39.58	ng	98
15) Benzyl Alcohol	7.06	79	80091	42.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	125331	40.66	ng	92
17) 2-Methylphenol	7.23	107	79657	40.55	ng	96
18) Hexachloroethane	7.48	117	29116	30.86	ng	93
19) n-Nitroso-di-n-propylamine	7.40	70	75975	42.94	ng	95
20) 3+4-Methylphenols	7.42	107	105001	40.07	ng	96
22) Acetophenone	7.38	105	141661	39.70	ng	# 89
24) Nitrobenzene	7.58	77	103074	39.02	ng	# 83
25) Isophorone	7.89	82	201832	42.08	ng	100
26) 2-Nitrophenol	7.98	139	43435	34.50	ng	95
27) 2,4-Dimethylphenol	8.06	122	88946	38.00	ng	95
28) bis(2-Chloroethoxy)methane	8.18	93	121355	39.46	ng	98
29) 2,4-Dichlorophenol	8.29	162	87228	40.96	ng	98
30) 1,2,4-Trichlorobenzene	8.37	180	92905	38.05	ng	# 97
31) Naphthalene	8.46	128	315245	39.54	ng	99
32) Benzoic acid	8.21	122	49527	45.35	ng	96
33) 4-Chloroaniline	8.56	127	137009	41.42	ng	98
34) Hexachlorobutadiene	8.62	225	54560	40.70	ng	98
35) Caprolactam	8.99	113	28979	45.59	ng	99
36) 4-Chloro-3-methylphenol	9.18	107	88692	41.28	ng	# 76
37) 2-Methylnaphthalene	9.32	142	219326	40.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	100651	41.80	ng	99
40) Hexachlorocyclopentadiene	9.52	237	2627	9.13	ng	81
42) 2,4,6-Trichlorophenol	9.69	196	67339	44.34	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	70534	44.46	ng	# 91

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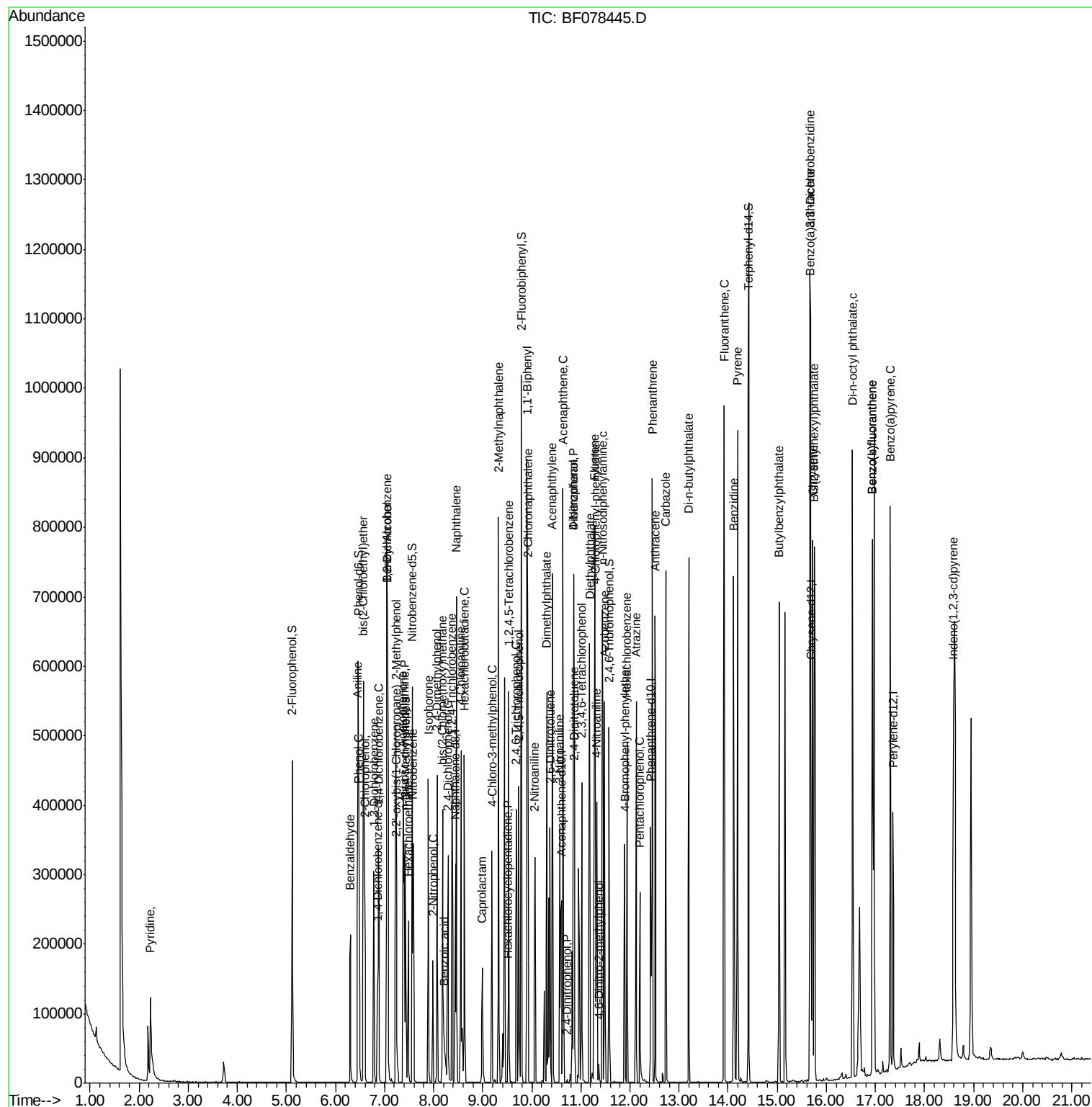
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.90	154	263846	41.51	ng	99
46) 2-Chloronaphthalene	9.92	162	200425	40.07	ng	99
47) 2-Nitroaniline	10.06	65	59486	48.07	ng #	57
48) Acenaphthylene	10.42	152	331820	41.08	ng	99
49) Dimethylphthalate	10.30	163	249330	42.70	ng #	98
50) 2,6-Dinitrotoluene	10.37	165	49844	41.49	ng #	73
51) Acenaphthene	10.64	154	188163	41.38	ng	100
52) 3-Nitroaniline	10.57	138	60314	44.16	ng	87
53) 2,4-Dinitrophenol	10.72	184	859	10.21	ng	90
54) Dibenzofuran	10.85	168	294017	42.33	ng	97
55) 4-Nitrophenol	10.85	139	146765	143.65	ng #	21
56) 2,4-Dinitrotoluene	10.86	165	64979	41.77	ng #	82
57) Fluorene	11.28	166	246579	43.80	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.01	232	54792	46.58	ng	99
59) Diethylphthalate	11.17	149	248454	44.13	ng	98
60) 4-Chlorophenyl-phenylether	11.29	204	111802	43.17	ng #	80
61) 4-Nitroaniline	11.32	138	68829	49.85	ng	95
62) Azobenzene	11.48	77	217420	42.32	ng	95
64) 4,6-Dinitro-2-methylphenol	11.37	198	4017	12.72	ng #	73
65) n-Nitrosodiphenylamine	11.44	169	217376	39.33	ng	99
66) 4-Bromophenyl-phenylether	11.89	248	67955	40.16	ng #	85
67) Hexachlorobenzene	11.94	284	71637	38.63	ng #	90
68) Atrazine	12.12	200	65796	41.10	ng	96
69) Pentachlorophenol	12.20	266	39741	51.40	ng	99
70) Phenanthrene	12.45	178	369238	39.95	ng	100
71) Anthracene	12.51	178	366410	40.23	ng	100
72) Carbazole	12.73	167	344731	40.39	ng	99
73) Di-n-butylphthalate	13.20	149	446666	46.20	ng	99
74) Fluoranthene	13.92	202	415274	42.61	ng	95
76) Benzidine	14.11	184	334646	48.82	ng	100
77) Pyrene	14.19	202	420549	37.63	ng	98
79) Butylbenzylphthalate	15.04	149	194939	45.76	ng	97
80) Benzo(a)anthracene	15.68	228	425088	40.13	ng	99
81) 3,3'-Dichlorobenzidine	15.67	252	154666	43.60	ng #	98
82) Chrysene	15.72	228	396047	39.79	ng	99
83) Bis(2-ethylhexyl)phthalate	15.76	149	304982	45.65	ng #	94
84) Di-n-octyl phthalate	16.53	149	524164	47.78	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.59	276	445883	39.48	ng #	87
87) Benzo(b)fluoranthene	16.93	252	465428	43.53	ng #	97
88) Benzo(k)fluoranthene	16.93	252	465428	48.99	ng	97
89) Benzo(a)pyrene	17.30	252	382531	41.00	ng #	95

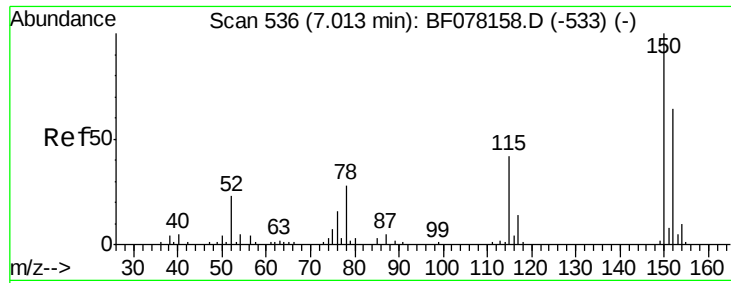
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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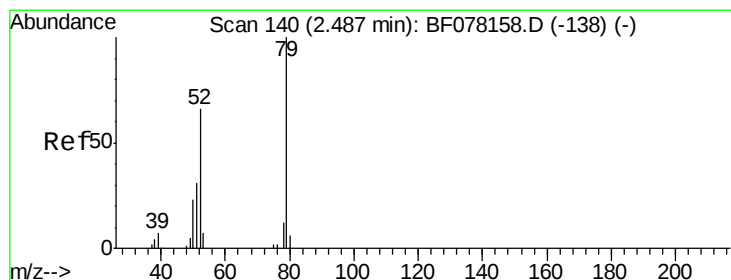
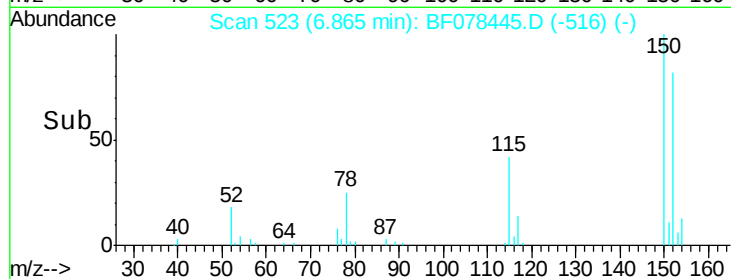
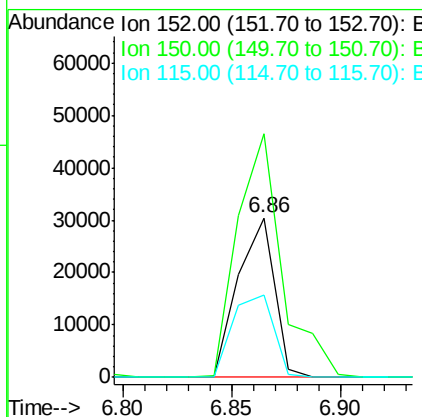
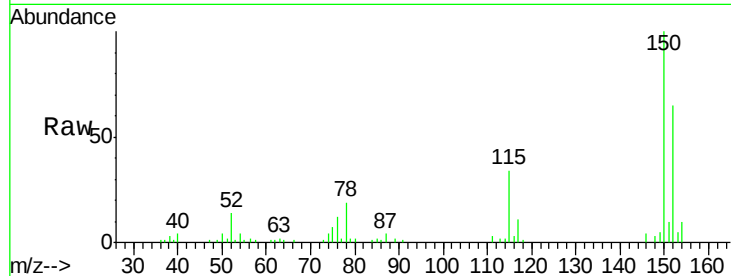




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.86 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

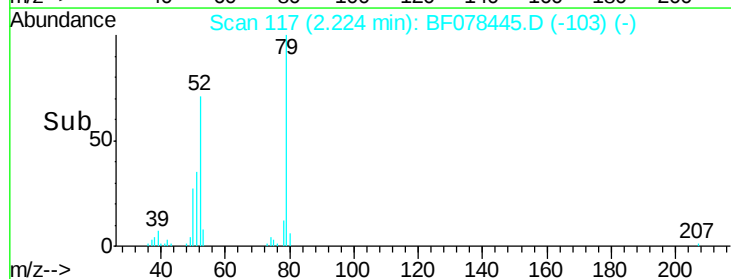
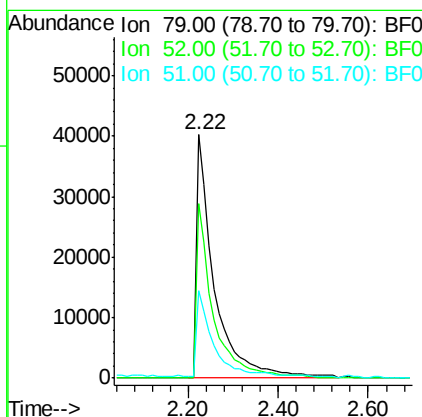
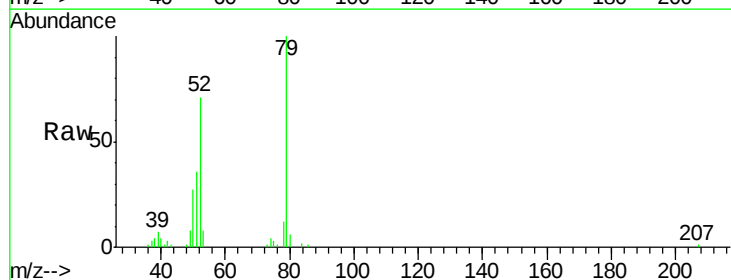
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

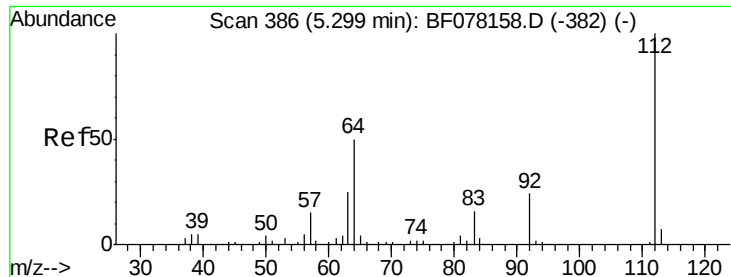
Tgt Ion:152 Resp: 35280
 Ion Ratio Lower Upper
 152 100
 150 152.8 125.9 188.9
 115 51.3 52.7 79.1#



#3
 Pyridine
 Concen: 43.52 ng
 RT: 2.22 min Scan# 117
 Delta R.T. -0.14 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion: 79 Resp: 110299
 Ion Ratio Lower Upper
 79 100
 52 71.5 52.4 78.6
 51 35.8 24.9 37.3





#5

2-Fluorophenol

Concen: 79.69 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.06 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

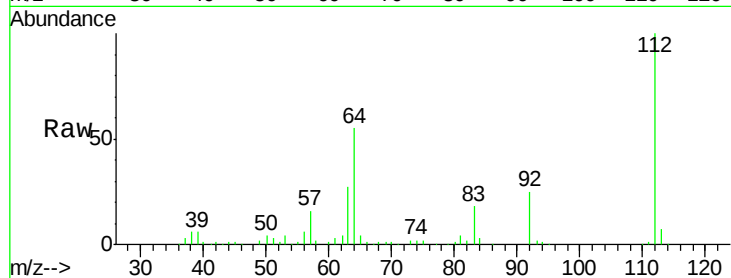
Tgt Ion: 112 Resp: 170519

Ion Ratio Lower Upper

112 100

64 55.1 39.9 59.9

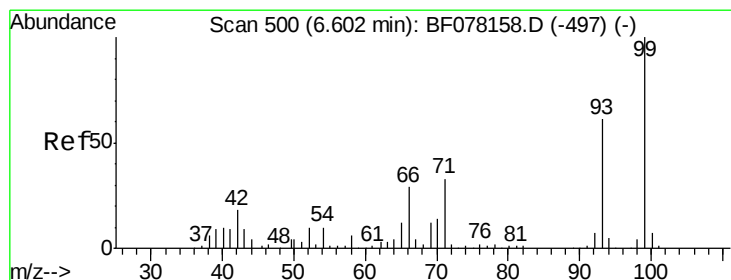
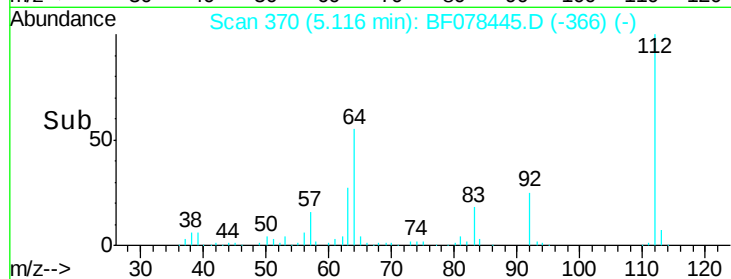
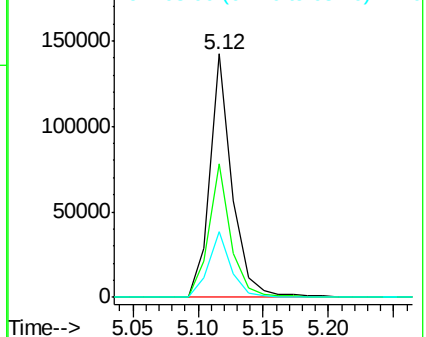
63 27.2 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.95 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

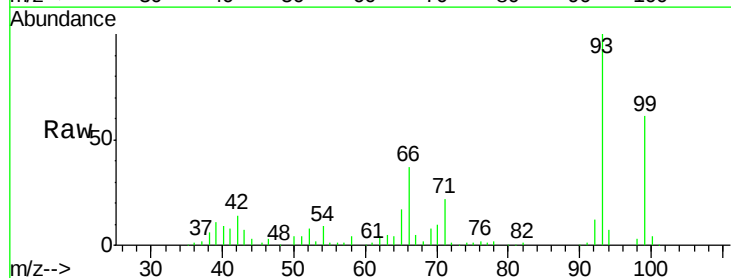
Tgt Ion: 93 Resp: 155722

Ion Ratio Lower Upper

93 100

66 36.9 38.0 57.0#

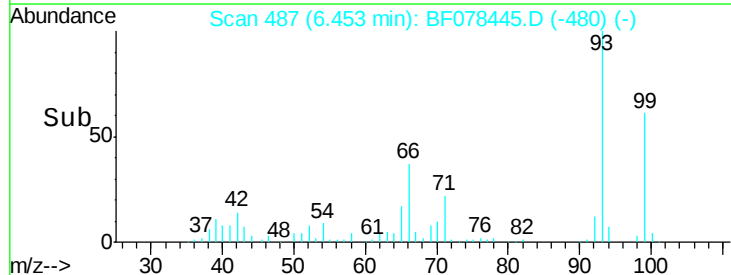
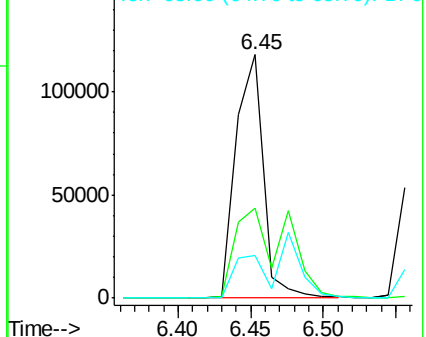
65 17.3 16.3 24.5

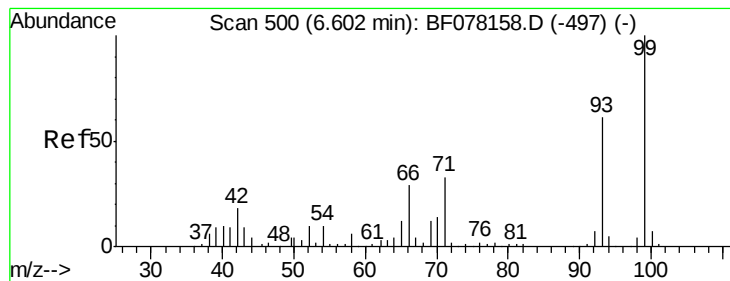


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.25 ng

RT: 6.46 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

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ClientSampleId :

SSTDCCC040

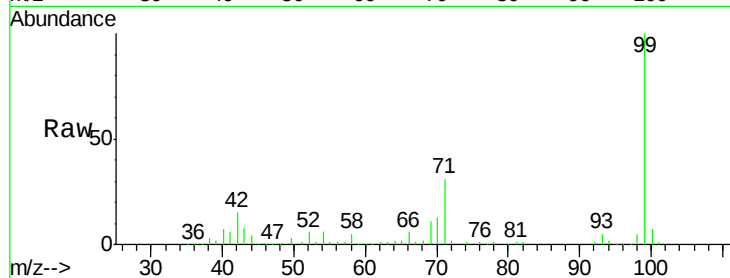
Tgt Ion: 99 Resp: 220576

Ion Ratio Lower Upper

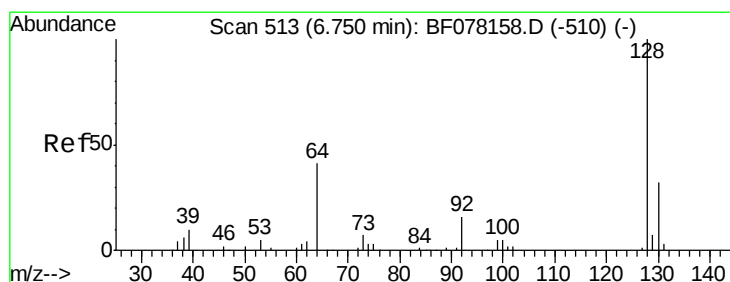
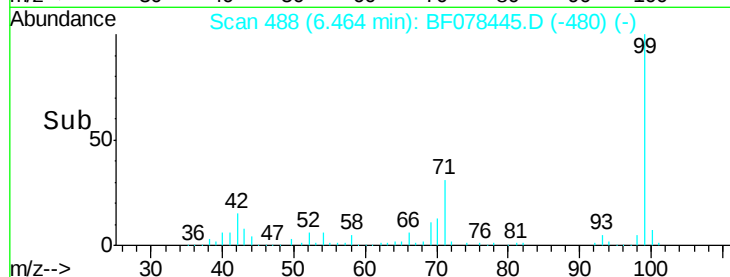
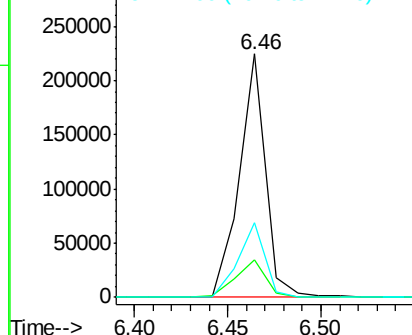
99 100

42 15.3 14.8 22.2

71 30.8 26.6 39.8



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



#8

2-Chlorophenol

Concen: 39.75 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

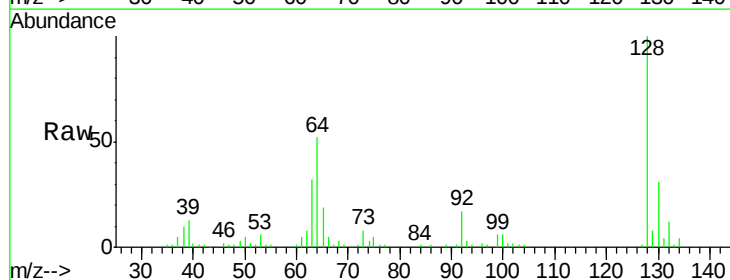
Tgt Ion: 128 Resp: 100573

Ion Ratio Lower Upper

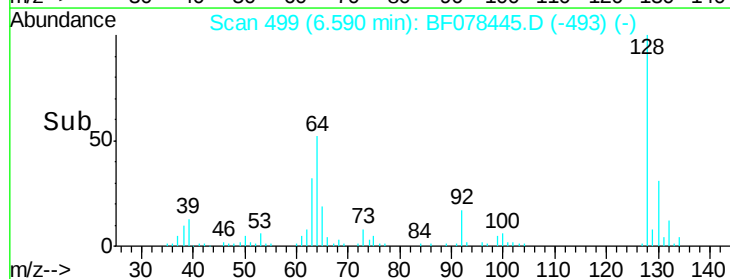
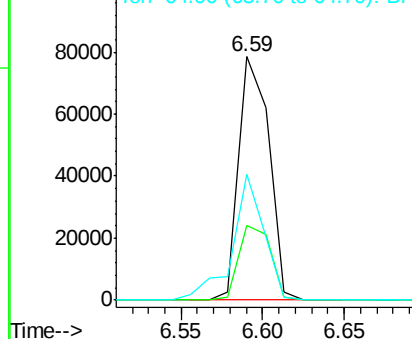
128 100

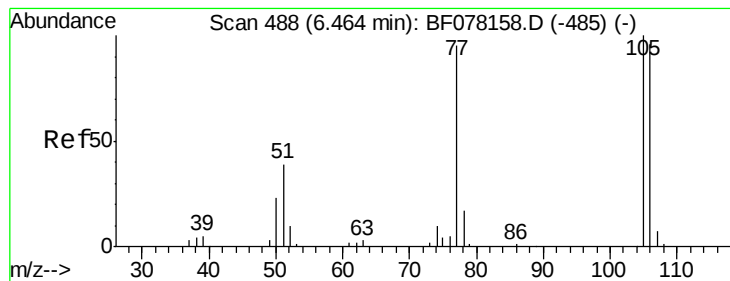
130 30.8 12.3 52.3

64 51.8 23.8 63.8



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





#9

Benzaldehyde

Concen: 34.96 ng

RT: 6.30 min Scan# 474

Delta R.T. -0.03 min

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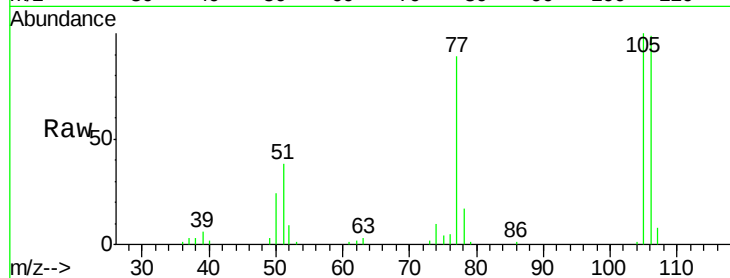
Tgt Ion: 77 Resp: 62138

Ion Ratio Lower Upper

77 100

105 111.8 85.4 125.4

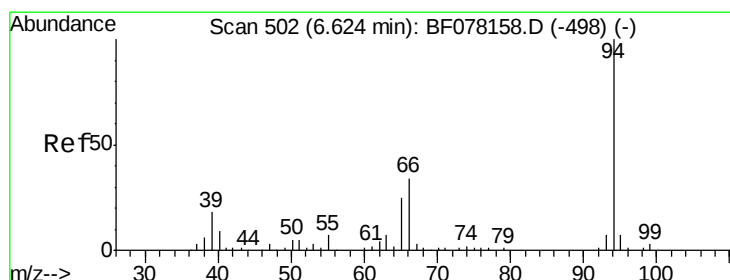
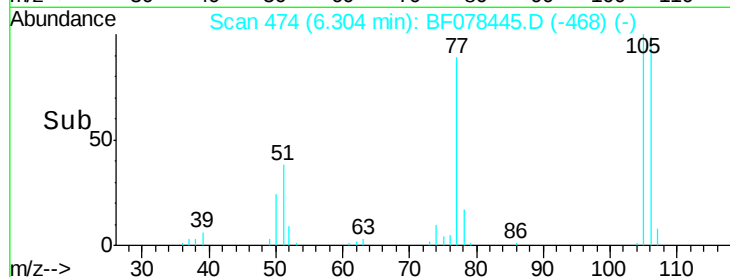
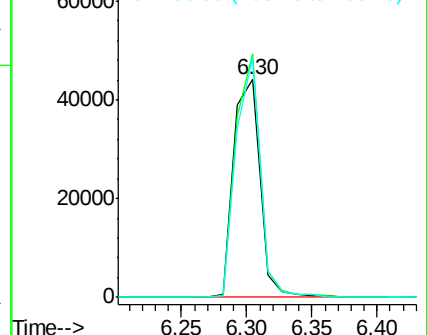
106 110.2 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.76 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.02 min

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Acq: 11 Apr 2015 17:46

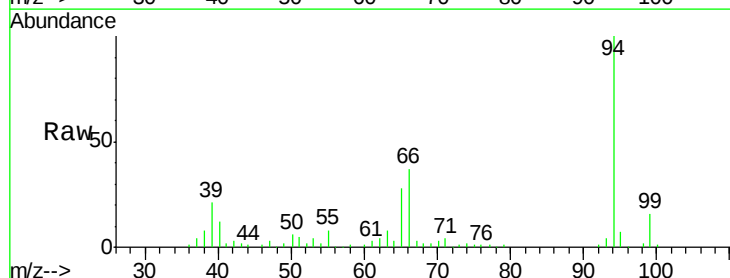
Tgt Ion: 94 Resp: 127745

Ion Ratio Lower Upper

94 100

65 28.0 4.9 44.9

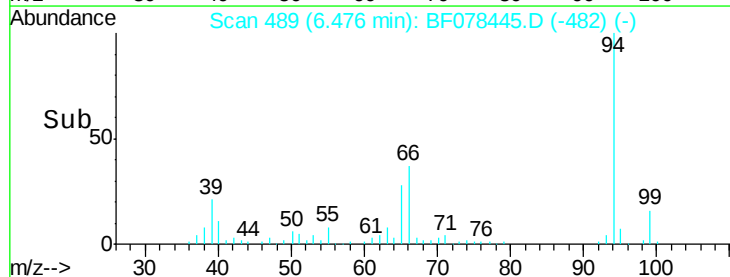
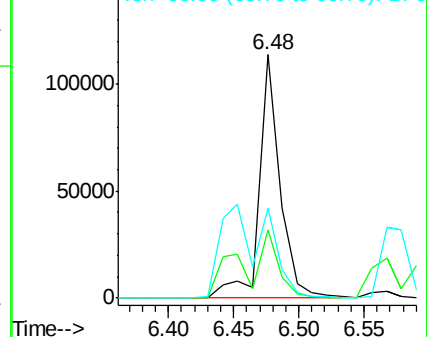
66 37.1 13.8 53.8

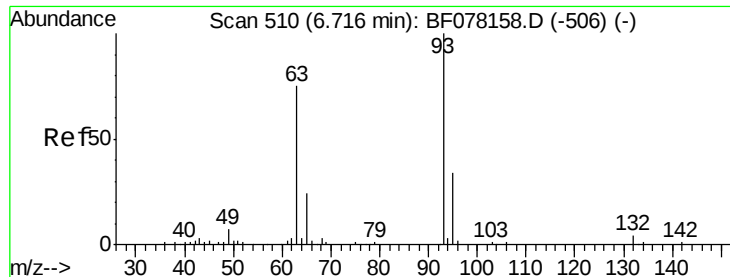


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



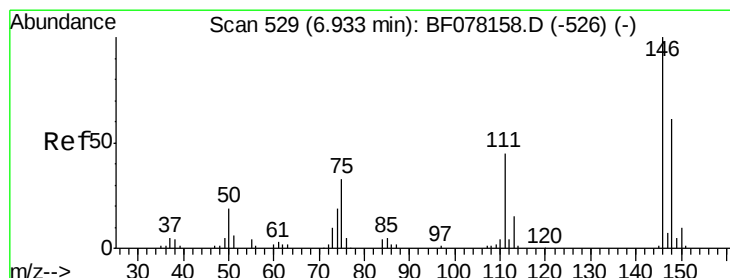
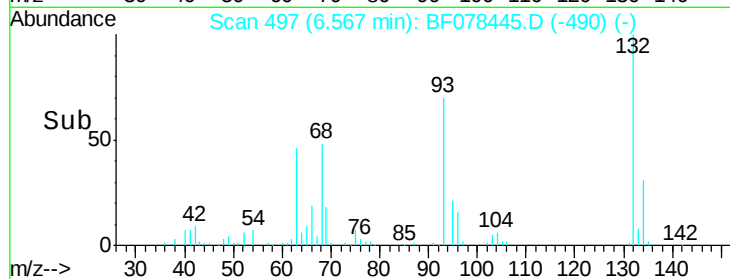
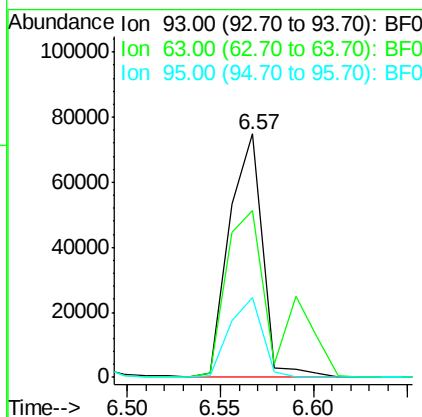
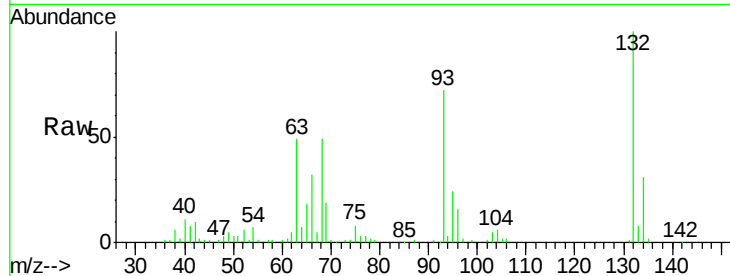


#11
bis(2-Chloroethyl)ether
Concen: 40.42 ng
RT: 6.57 min Scan# 497
Delta R.T. -0.02 min
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Tgt Ion: 93 Resp: 93392

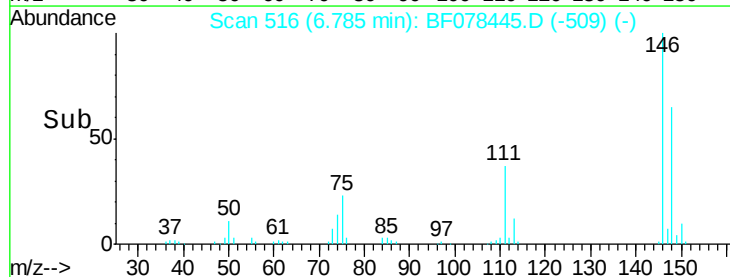
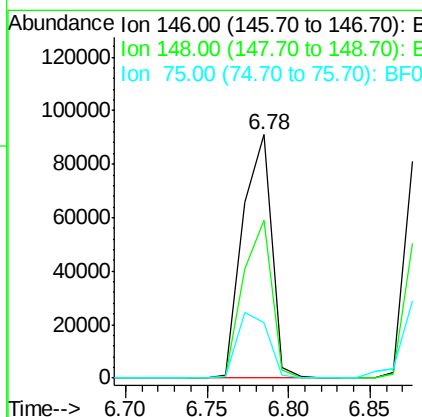
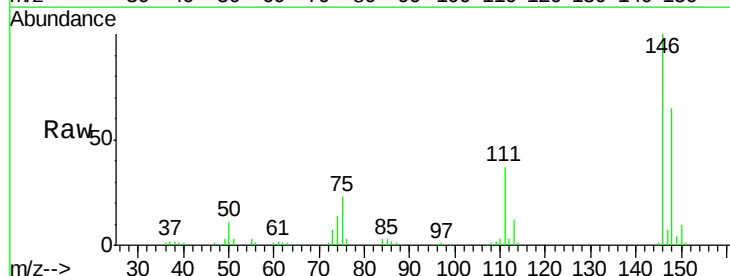
Ion	Ratio	Lower	Upper
93	100		
63	68.4	54.6	94.6
95	32.7	13.6	53.6

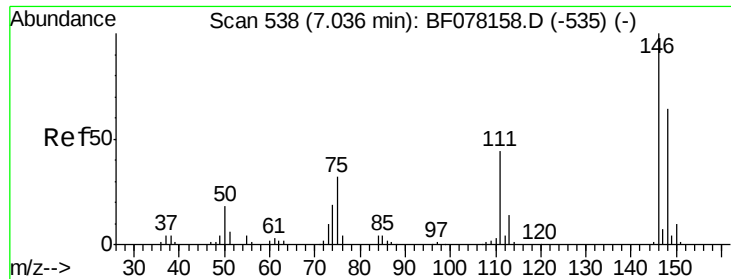


#12
1,3-Dichlorobenzene
Concen: 40.15 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion: 146 Resp: 111590

Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.1	73.7
75	22.7	26.6	40.0#

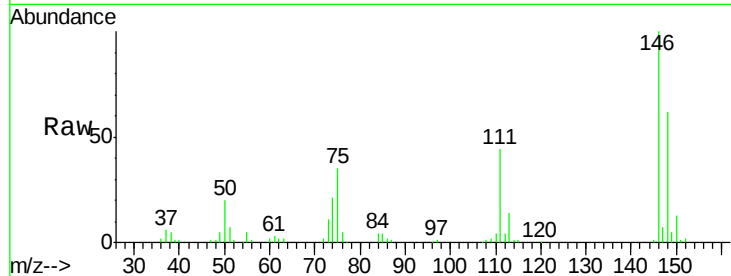




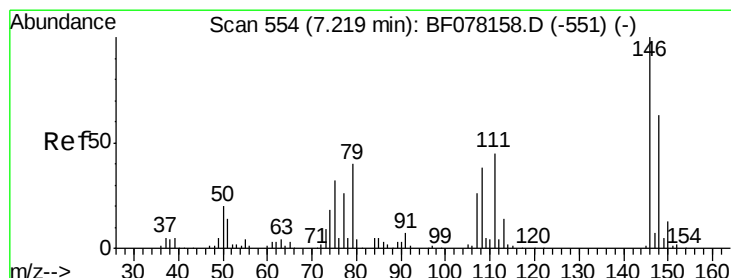
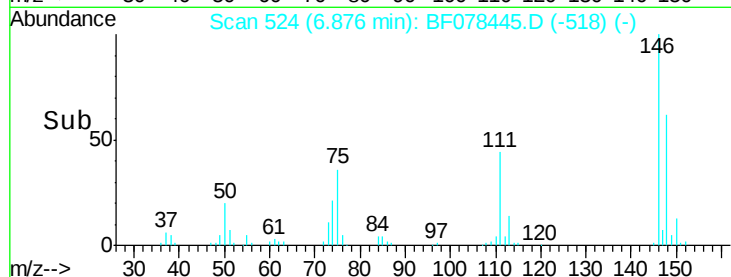
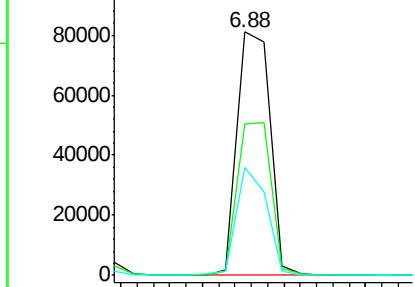
#13
 1,4-Dichlorobenzene
 Concen: 40.34 ng
 RT: 6.88 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 112865
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.4 77.0
 111 44.2 35.0 52.4

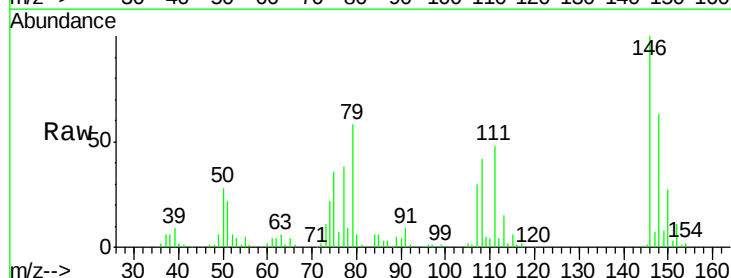


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

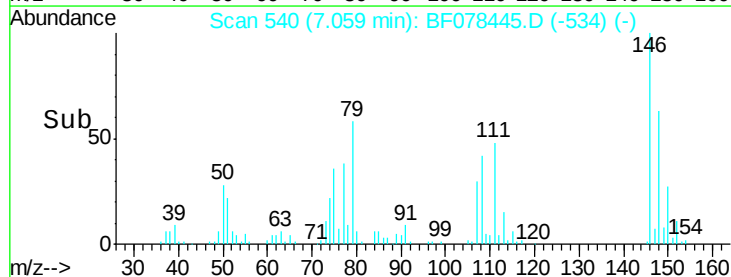
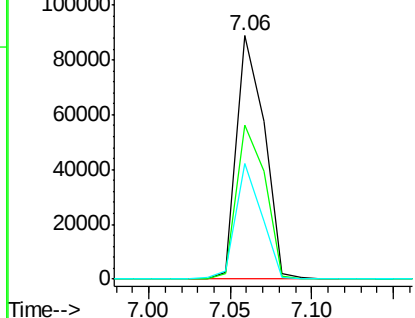


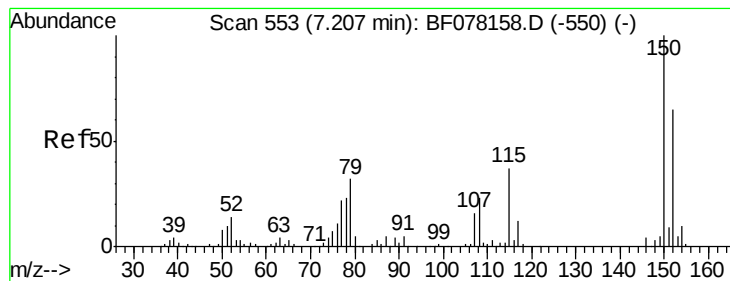
#14
 1,2-Dichlorobenzene
 Concen: 39.58 ng
 RT: 7.06 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:146 Resp: 103829
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.2 75.4
 111 47.6 36.1 54.1



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: 42.50 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

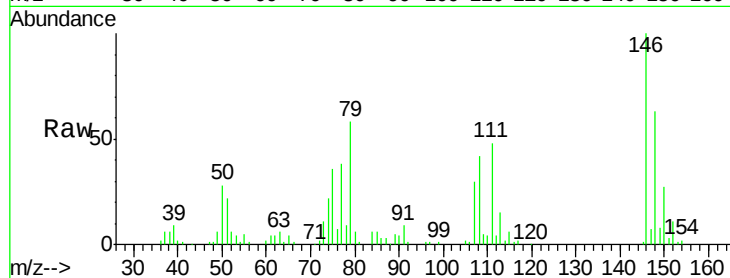
Tgt Ion: 79 Resp: 80091

Ion Ratio Lower Upper

79 100

108 72.6 57.6 86.4

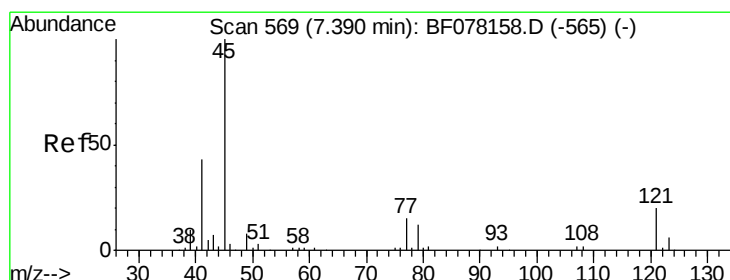
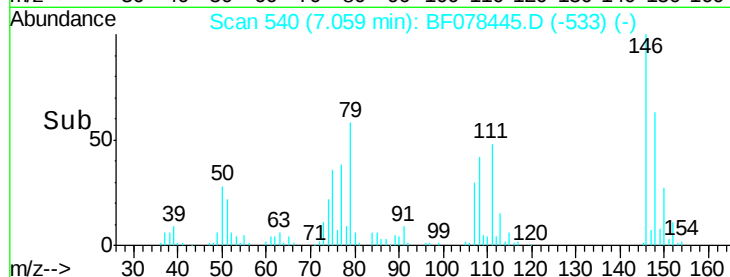
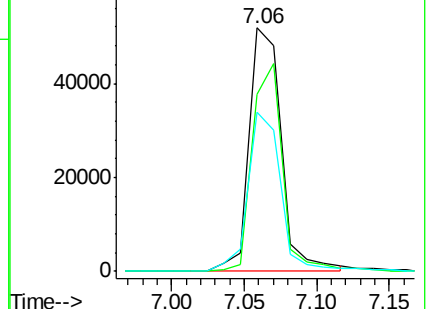
77 65.2 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.66 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

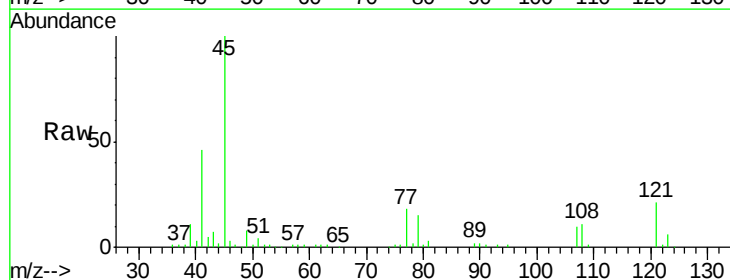
Tgt Ion: 45 Resp: 125331

Ion Ratio Lower Upper

45 100

77 18.0 0.0 34.5

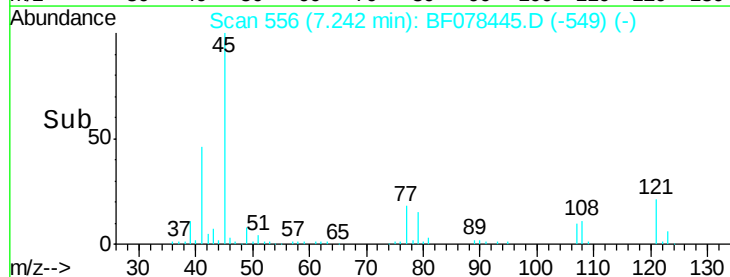
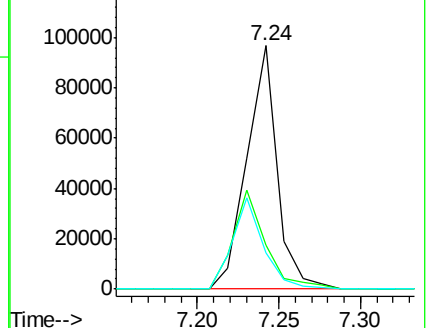
79 15.1 0.0 31.9

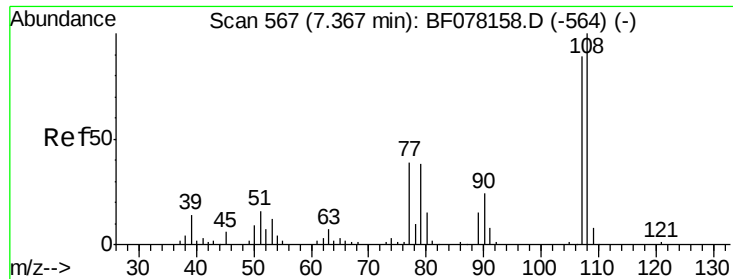


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

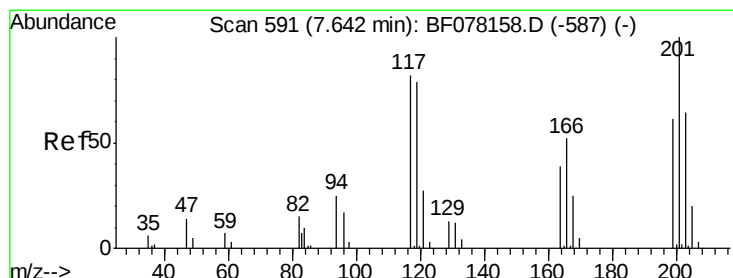
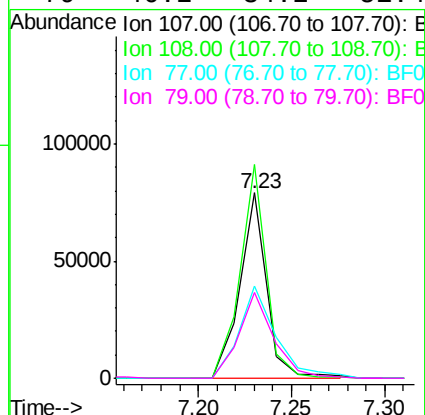
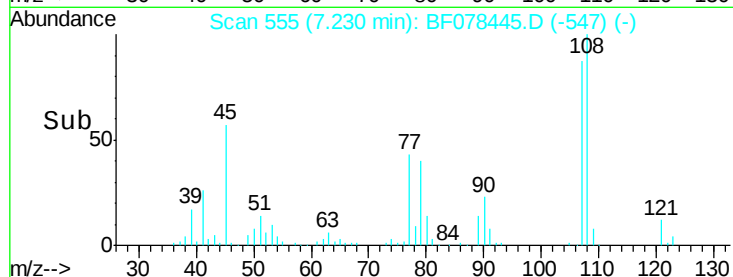
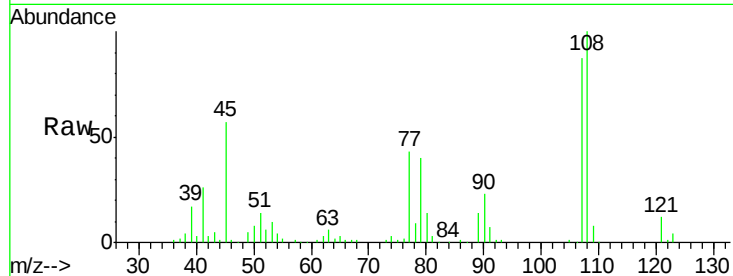




#17
2-Methylphenol
Concen: 40.55 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

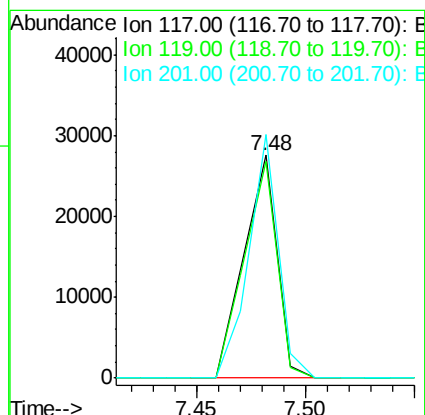
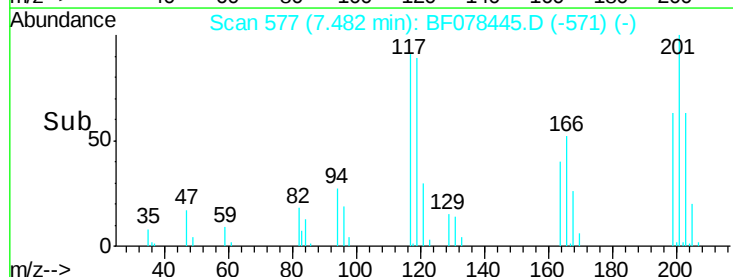
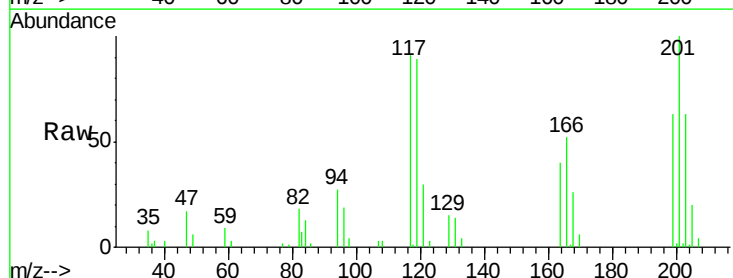
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

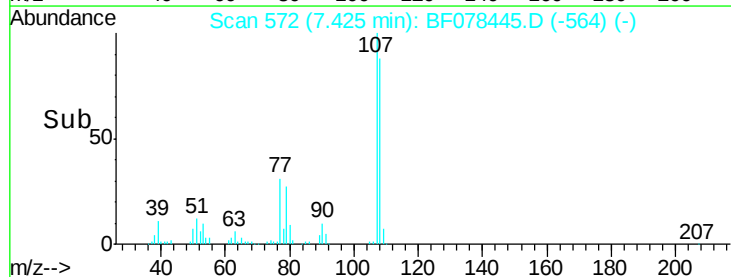
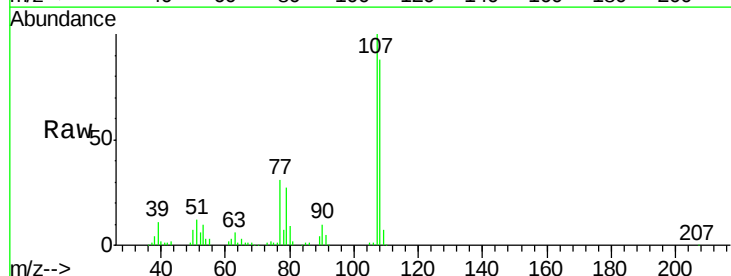
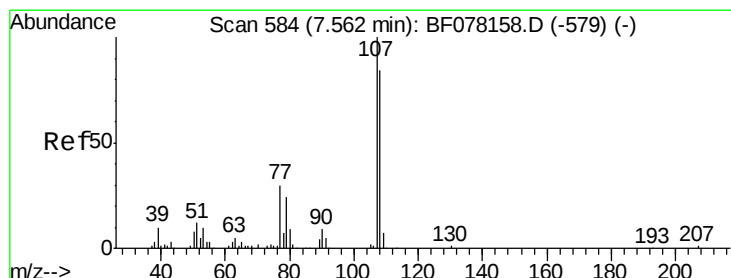
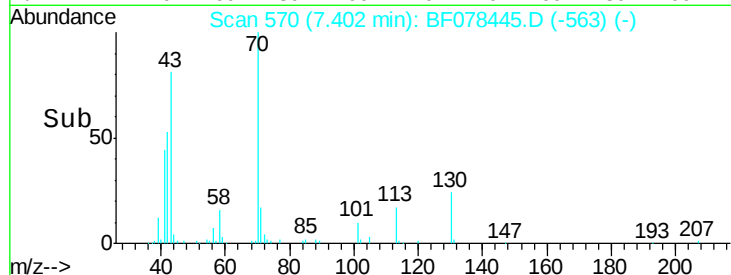
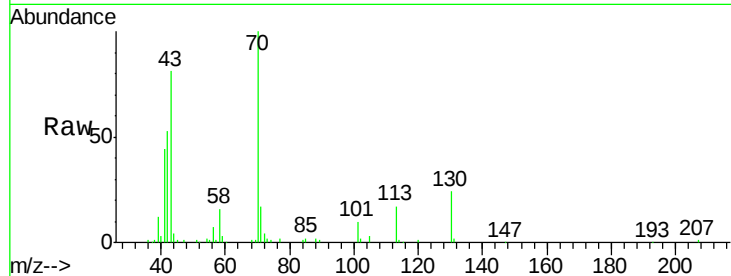
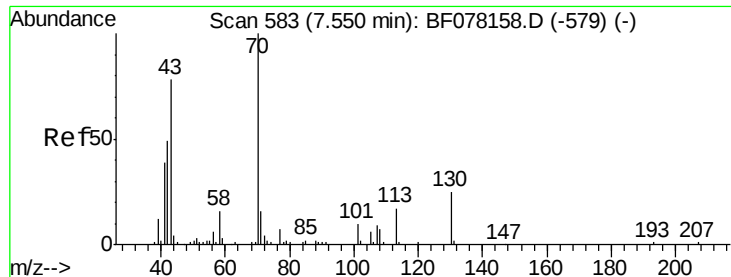
Tgt Ion:	107	Resp:	79657
Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.3	135.5
77	50.0	35.5	53.3
79	46.2	34.2	51.4



#18
Hexachloroethane
Concen: 30.86 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion:	117	Resp:	29116
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.0	115.6
201	109.3	98.1	147.1

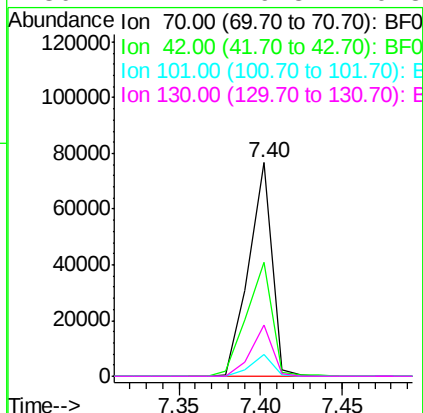




#19
n-Nitroso-di-n-propylamine
Concen: 42.94 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

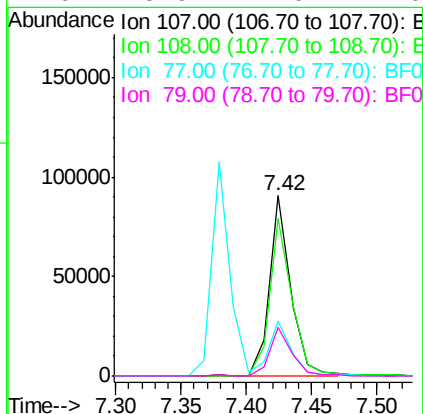
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

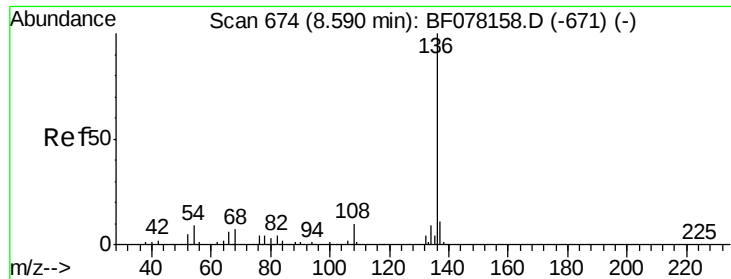
Tgt Ion:	70	Resp:	75975
Ion	Ratio	Lower	Upper
70	100		
42	53.4	38.9	58.3
101	10.2	8.3	12.5
130	24.2	19.8	29.8



#20
3+4-Methylphenols
Concen: 40.07 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion:	107	Resp:	105001
Ion	Ratio	Lower	Upper
107	100		
108	87.7	64.4	104.4
77	30.7	9.7	49.7
79	26.9	4.0	44.0

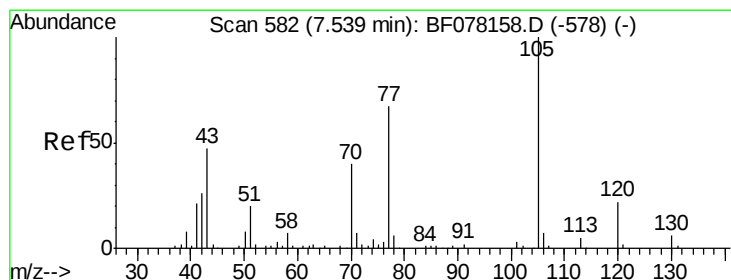
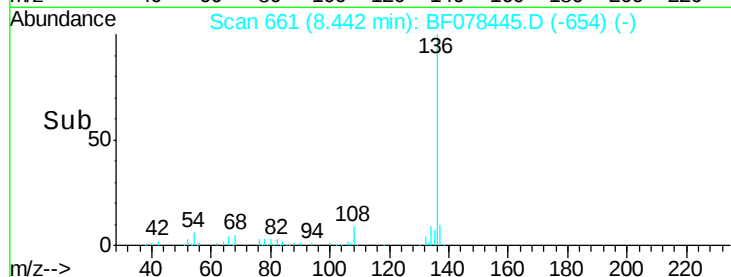
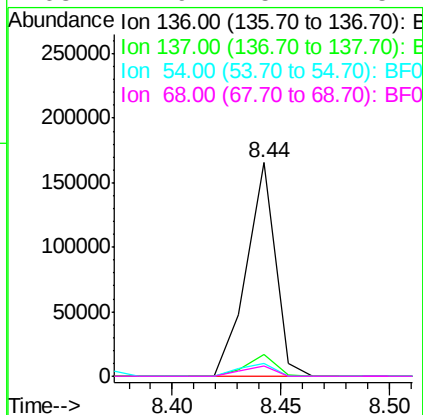
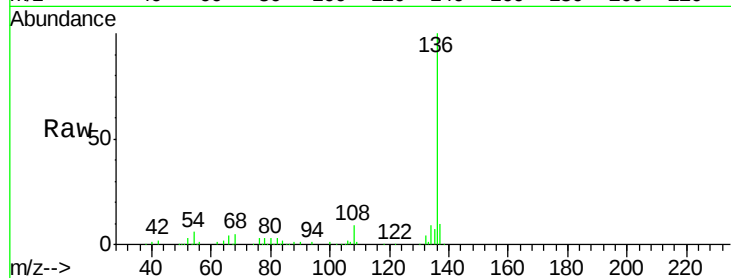




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.44 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

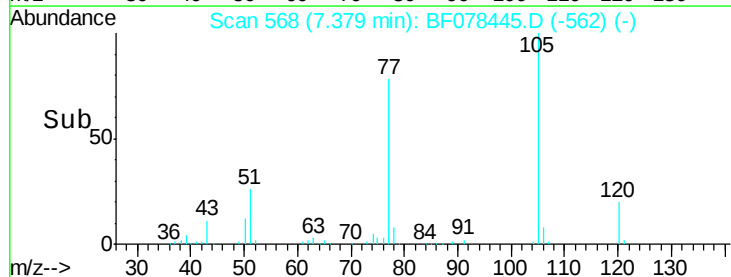
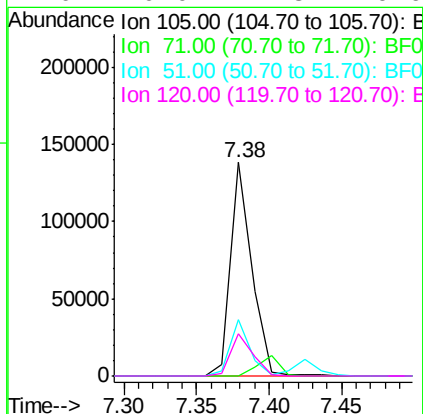
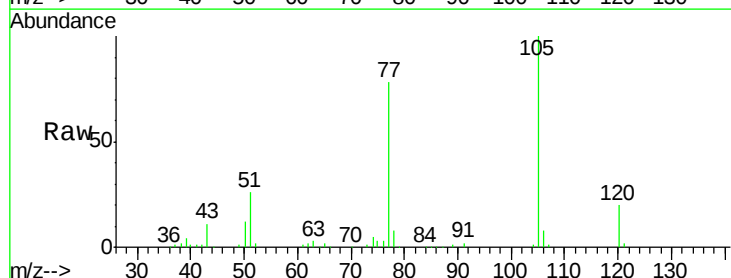
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

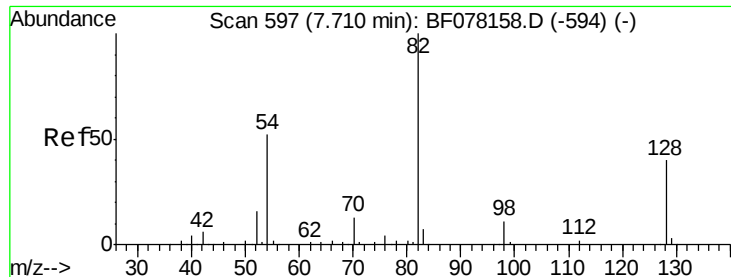
Tgt Ion:	136	Resp:	153162
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.4
54	5.9	7.0	10.6#
68	4.9	5.4	8.2#



#22
Acetophenone
Concen: 39.70 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion:	105	Resp:	141661
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	26.4	16.0	24.0#
120	20.0	17.8	26.6

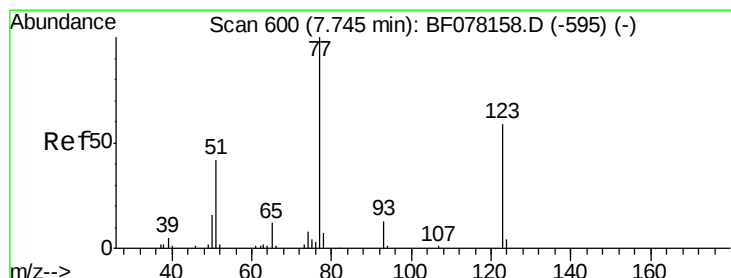
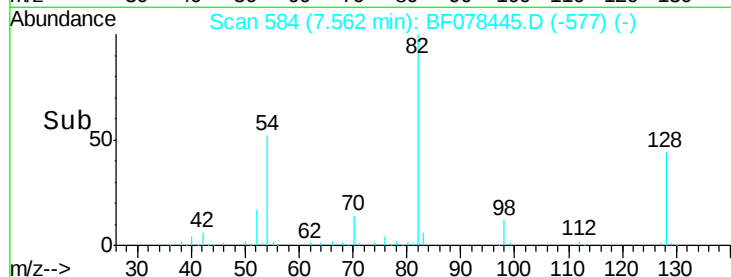
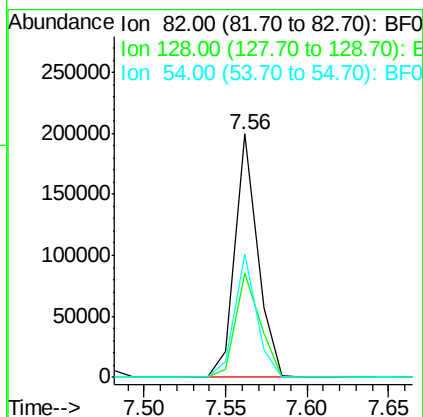
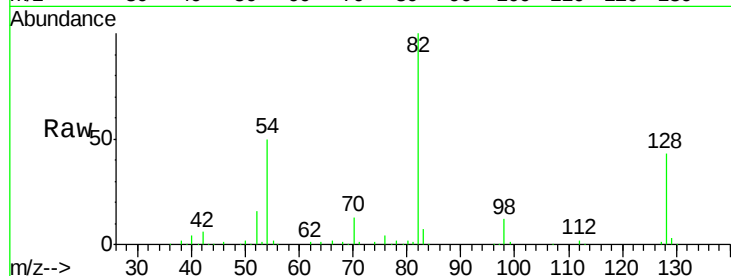




#23
 Nitrobenzene-d5
 Concen: 76.06 ng
 RT: 7.56 min Scan# 584
 Delta R.T. -0.02 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

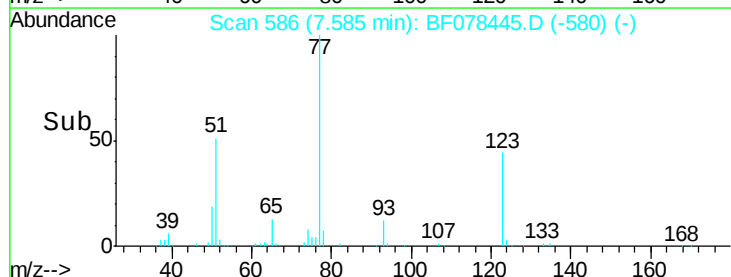
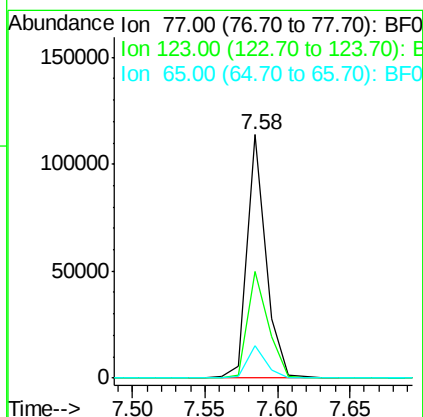
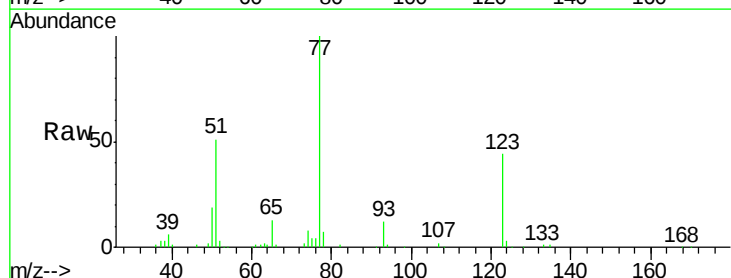
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

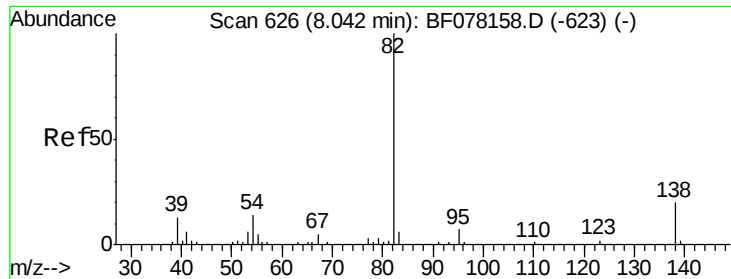
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.6	31.8	47.8
54	50.4	41.5	62.3



#24
 Nitrobenzene
 Concen: 39.02 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	46.9	70.3#
65	13.2	9.5	14.3





#25

Isophorone

Concen: 42.08 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

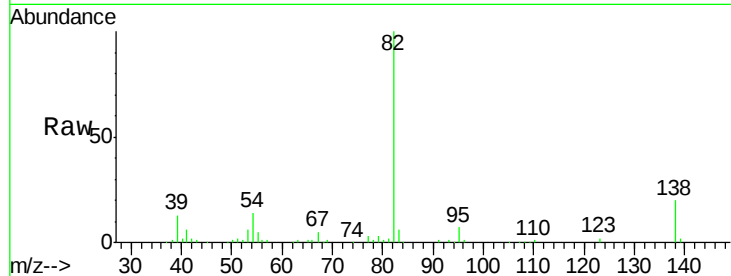
Tgt Ion: 82 Resp: 201832

Ion Ratio Lower Upper

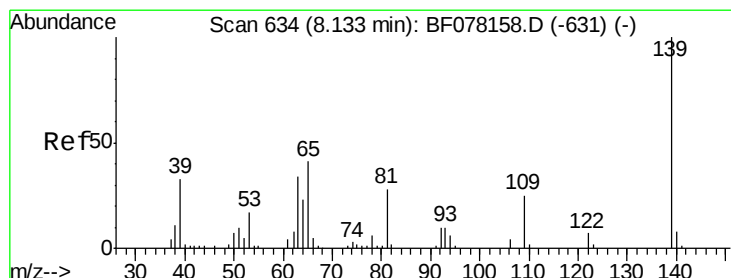
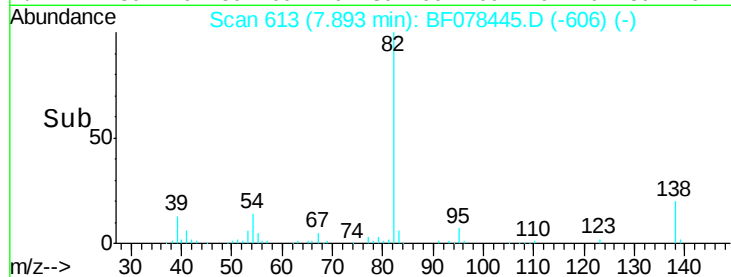
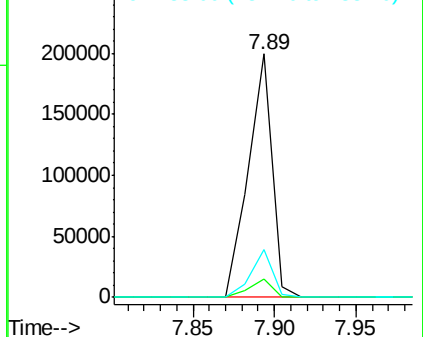
82 100

95 7.3 5.7 8.5

138 19.7 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 34.50 ng

RT: 7.98 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

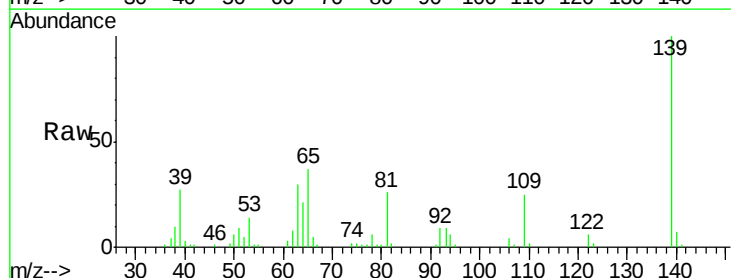
Tgt Ion: 139 Resp: 43435

Ion Ratio Lower Upper

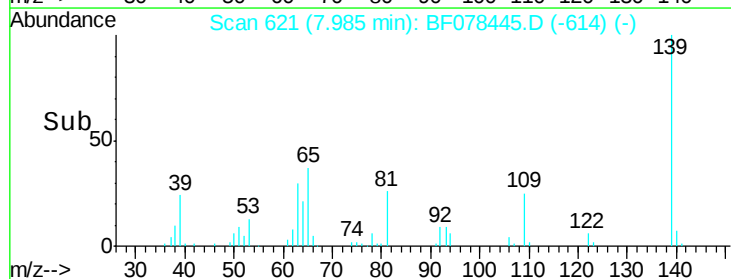
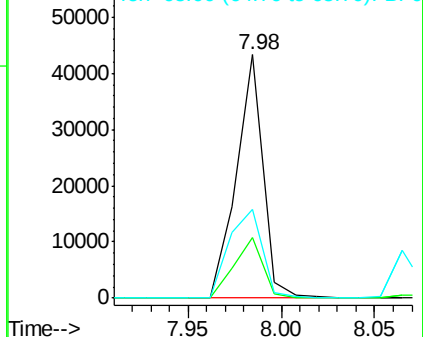
139 100

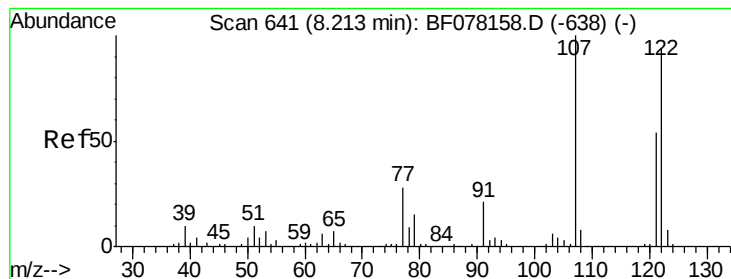
109 25.1 19.8 29.8

65 36.5 32.7 49.1



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





#27

2,4-Dimethylphenol

Concen: 38.00 ng

RT: 8.06 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

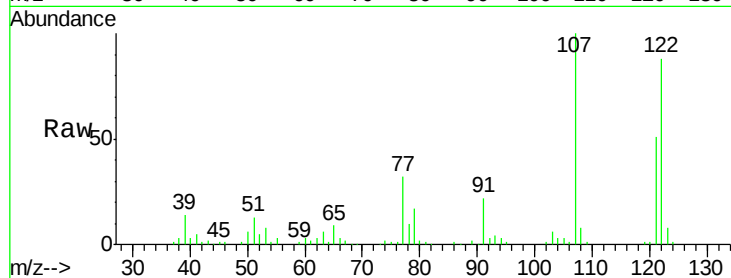
Tgt Ion: 122 Resp: 88946

Ion Ratio Lower Upper

122 100

107 113.9 84.6 127.0

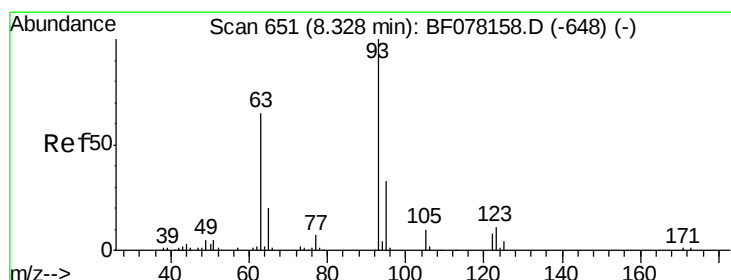
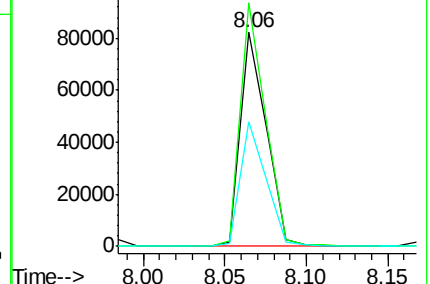
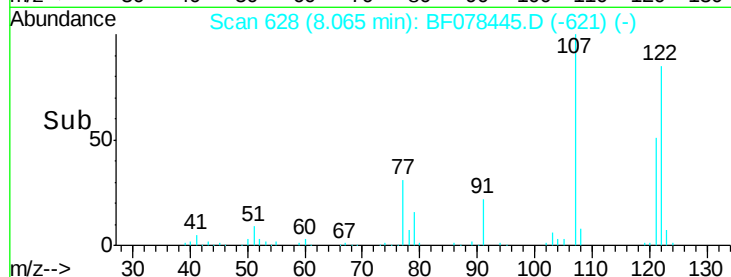
121 58.3 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.46 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

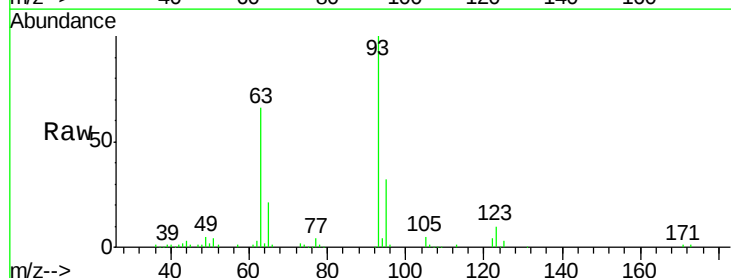
Tgt Ion: 93 Resp: 121355

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

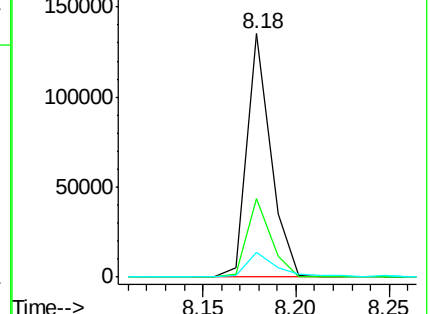
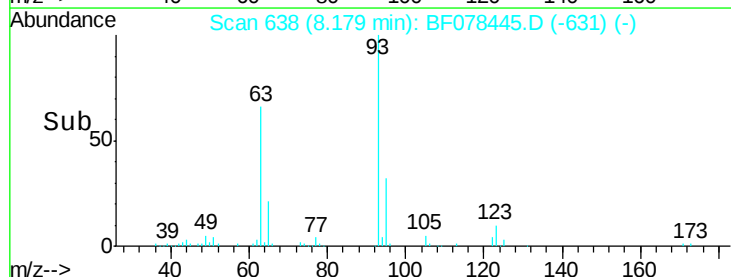
123 10.0 9.1 13.7

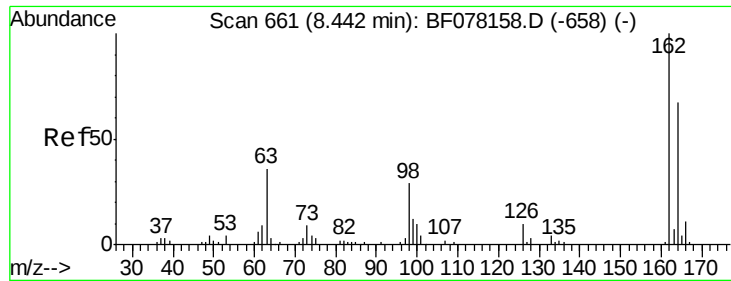


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

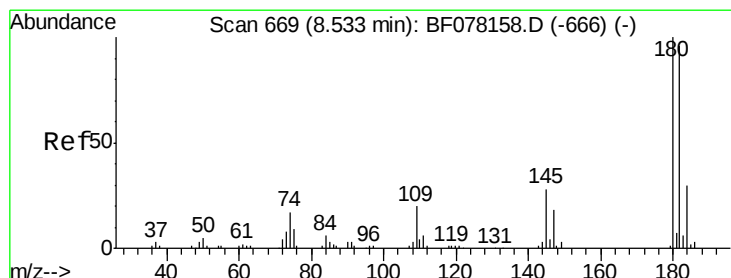
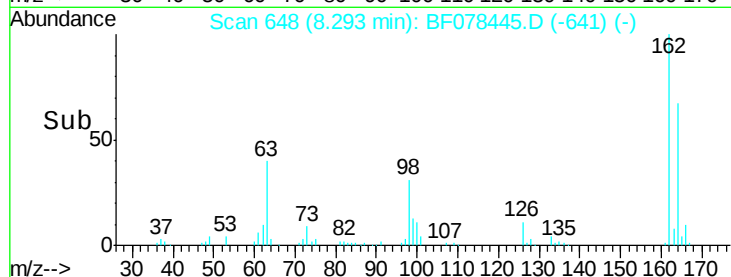
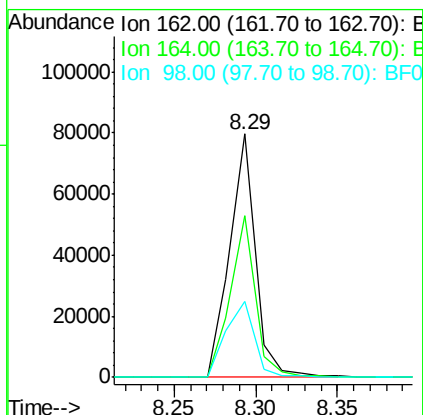
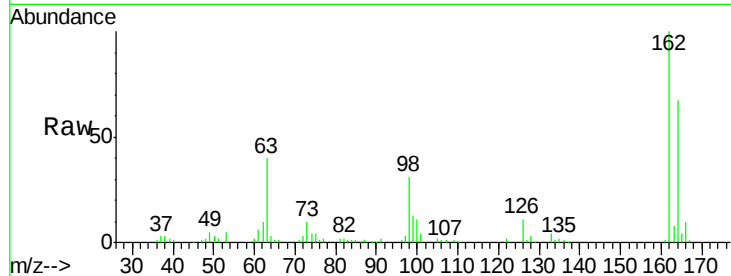




#29
 2,4-Dichlorophenol
 Concen: 40.96 ng
 RT: 8.29 min Scan# 648
 Delta R.T. -0.02 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

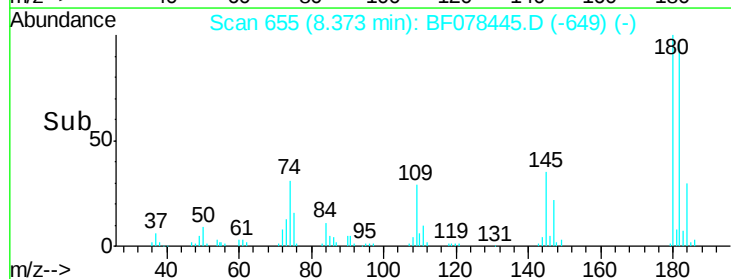
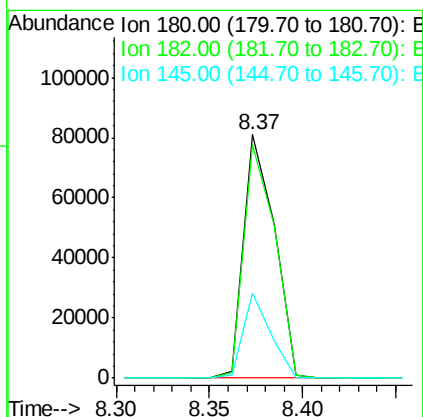
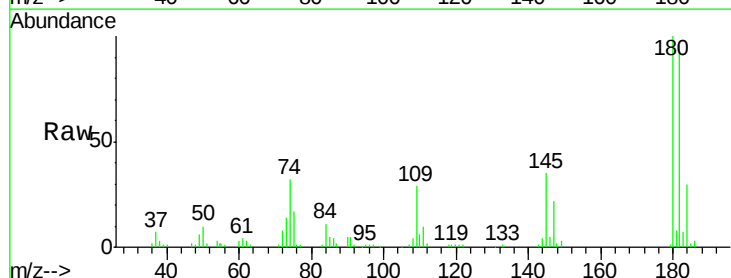
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

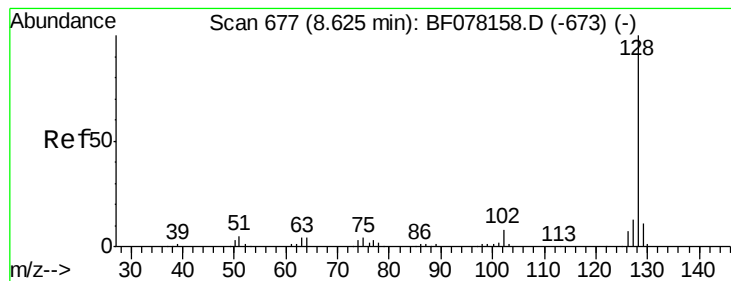
Tgt Ion:162 Resp: 87228
 Ion Ratio Lower Upper
 162 100
 164 66.6 47.0 87.0
 98 31.4 9.2 49.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.05 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:180 Resp: 92905
 Ion Ratio Lower Upper
 180 100
 182 96.1 76.9 115.3
 145 35.0 22.5 33.7#





#31

Naphthalene

Concen: 39.54 ng

RT: 8.46 min Scan# 663

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

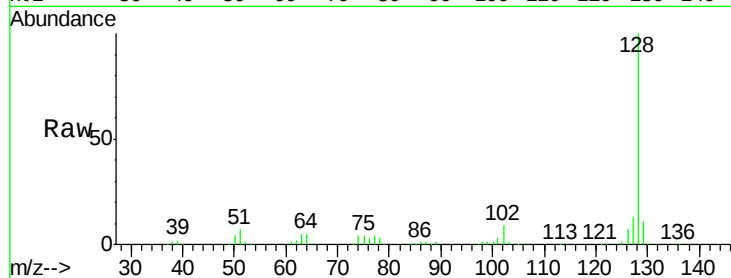
Tgt Ion:128 Resp: 315245

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

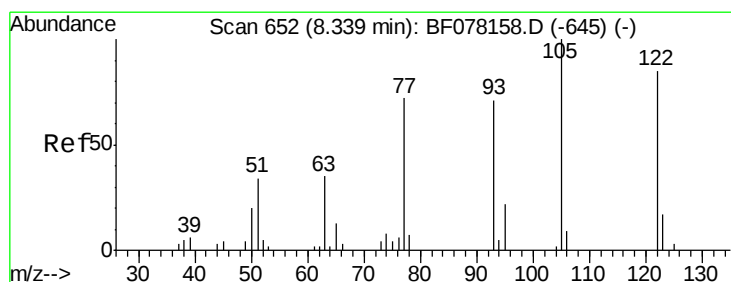
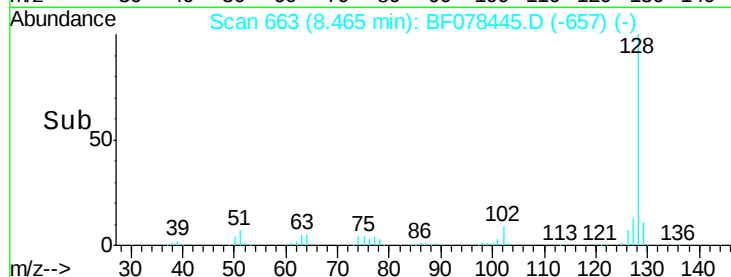
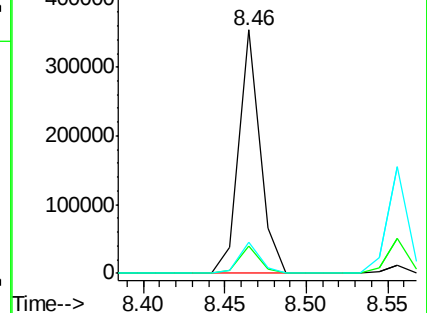
127 12.9 10.7 16.1



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: 45.35 ng

RT: 8.21 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

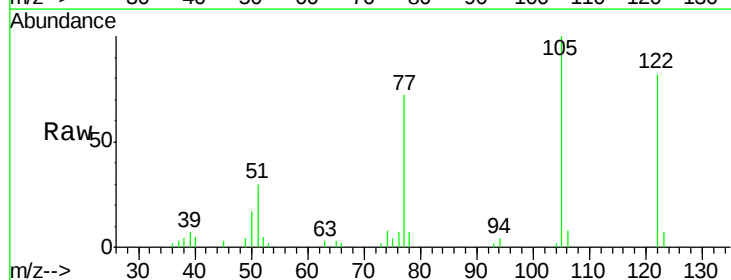
Tgt Ion:122 Resp: 49527

Ion Ratio Lower Upper

122 100

105 121.5 96.1 136.1

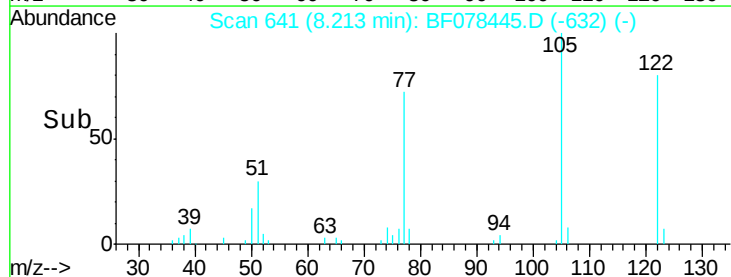
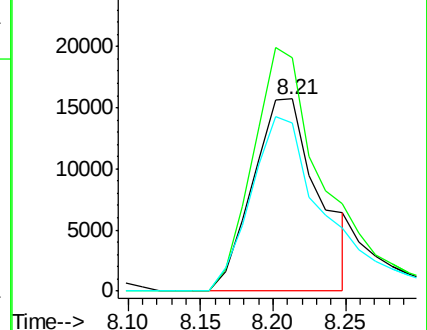
77 87.2 64.1 104.1

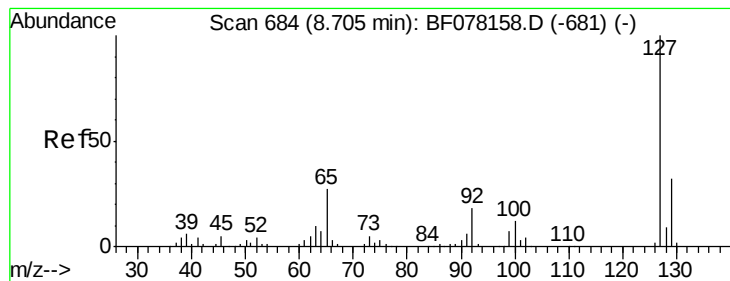


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.42 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 137009

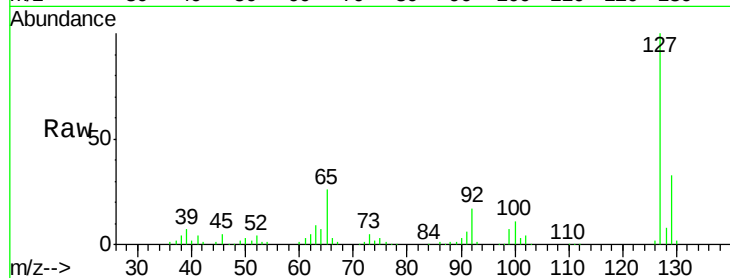
Ion Ratio Lower Upper

127 100

129 33.3 25.5 38.3

65 25.9 21.7 32.5

92 17.1 14.6 21.8

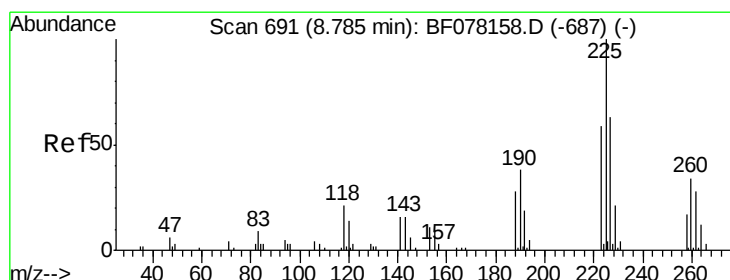
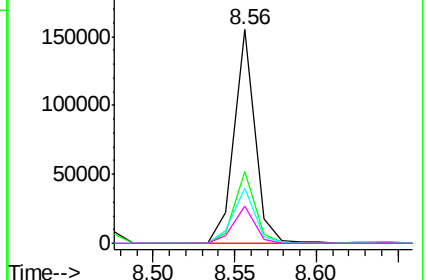
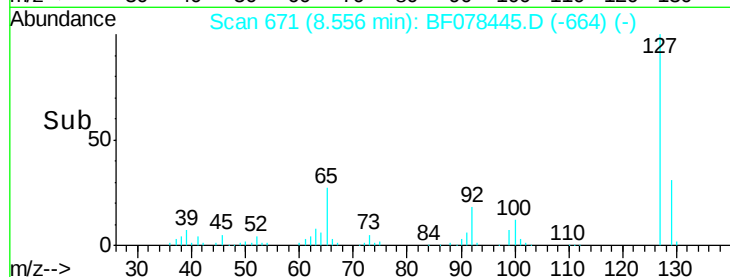


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.70 ng

RT: 8.62 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

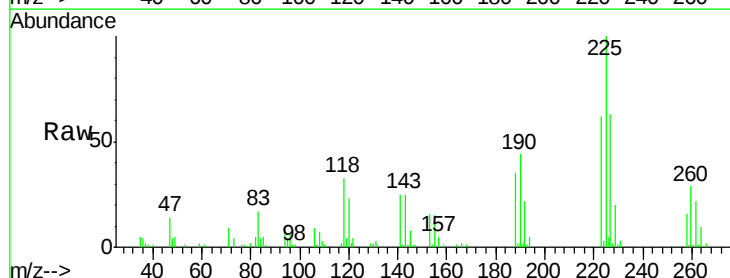
Tgt Ion:225 Resp: 54560

Ion Ratio Lower Upper

225 100

223 62.2 47.5 71.3

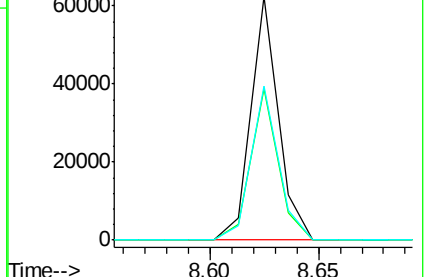
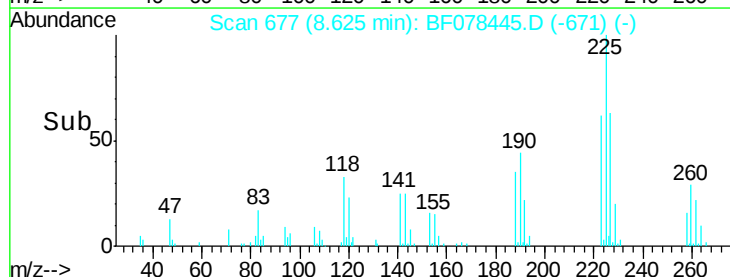
227 63.2 50.2 75.2

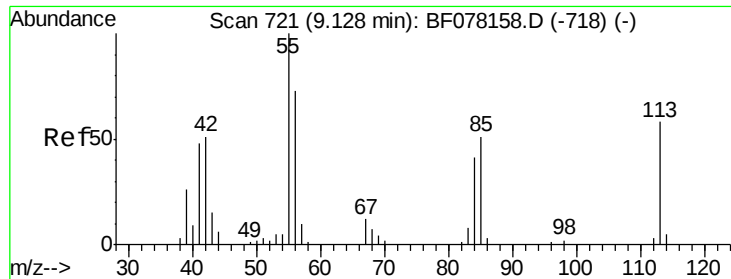


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

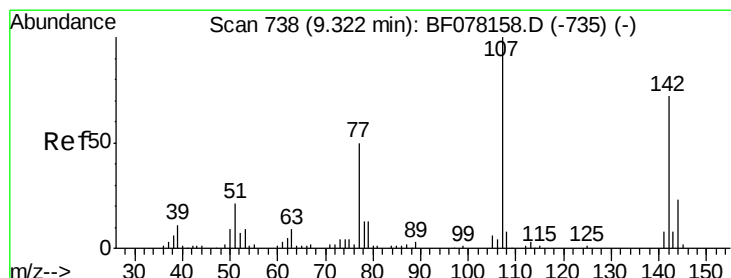
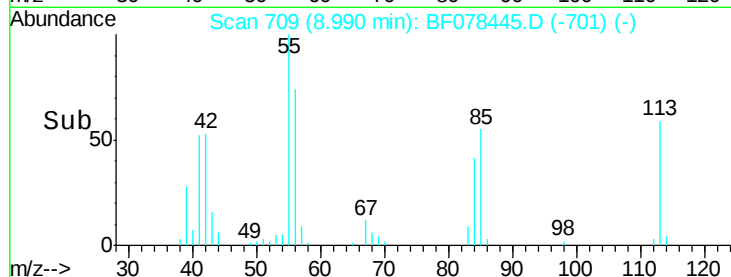
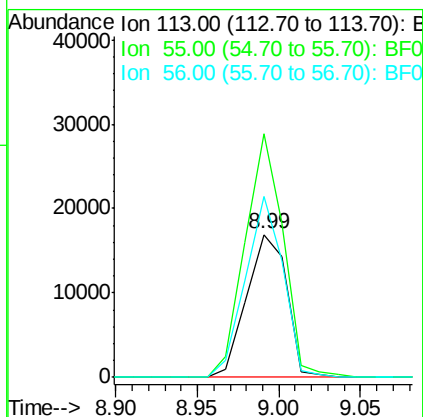
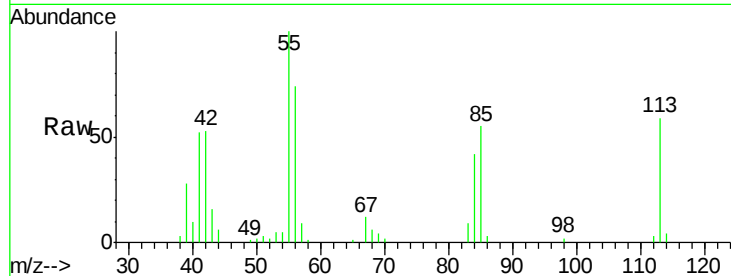




#35
 Caprolactam
 Concen: 45.59 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

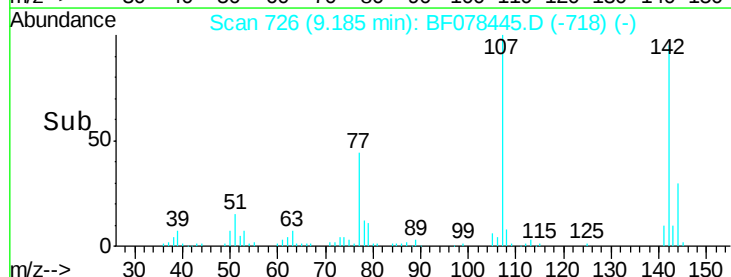
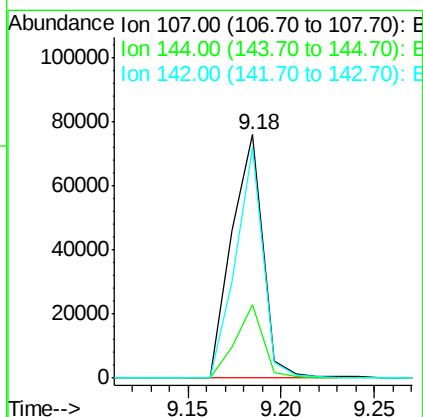
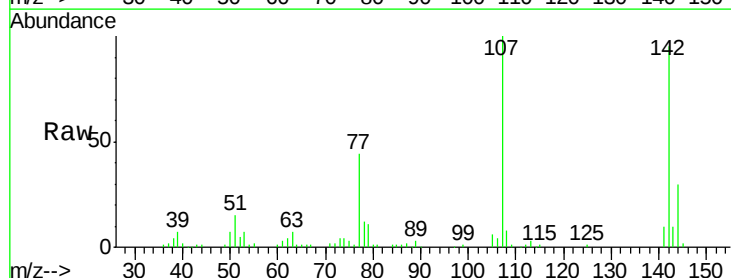
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

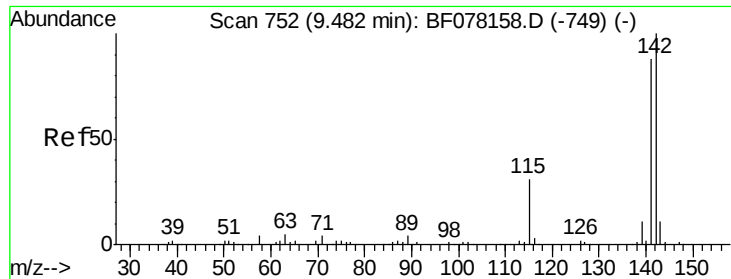
Tgt Ion:113 Resp: 28979
 Ion Ratio Lower Upper
 113 100
 55 170.1 151.9 191.9
 56 126.5 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.28 ng
 RT: 9.18 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:107 Resp: 88692
 Ion Ratio Lower Upper
 107 100
 144 29.9 18.2 27.2#
 142 95.0 58.0 87.0#

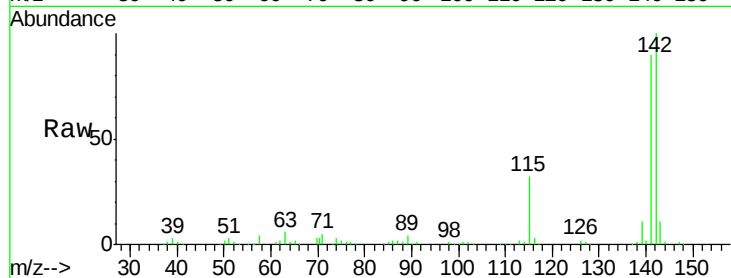




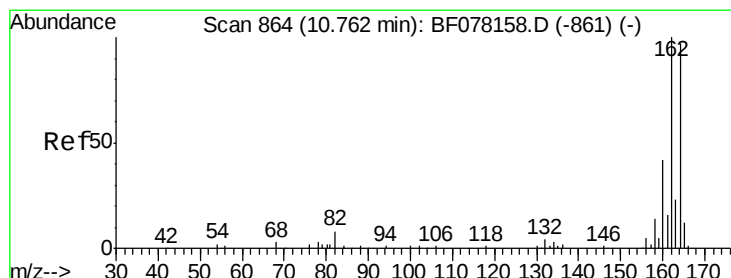
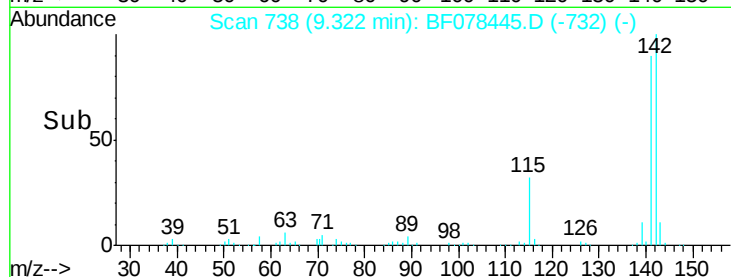
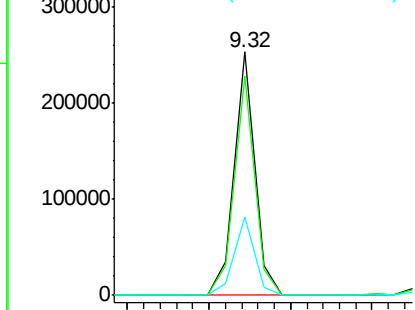
#37
 2-Methylnaphthalene
 Concen: 40.52 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 219326
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.3 105.5
 115 32.1 24.6 37.0

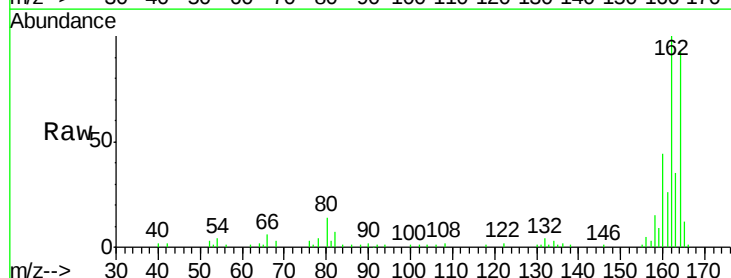


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

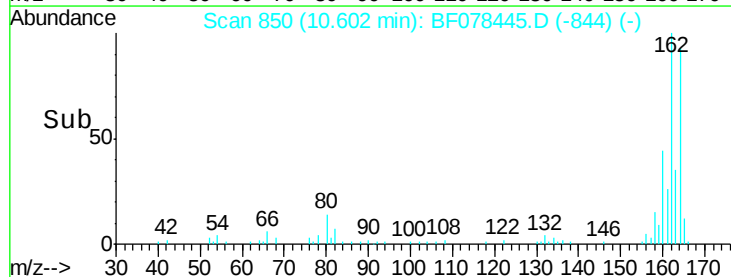
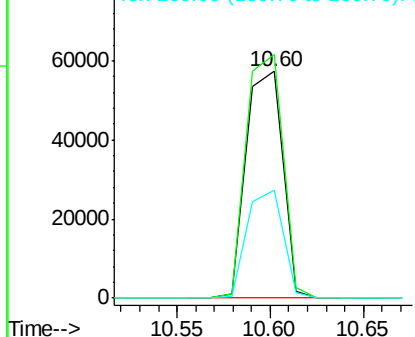


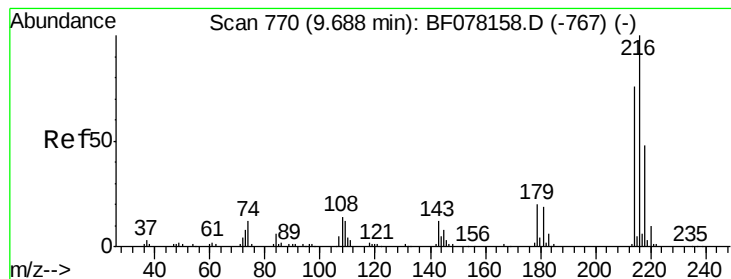
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.60 min Scan# 850
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:164 Resp: 77715
 Ion Ratio Lower Upper
 164 100
 162 107.6 82.2 123.2
 160 47.6 34.7 52.1



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: 41.80 ng

RT: 9.53 min Scan# 756

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 100651

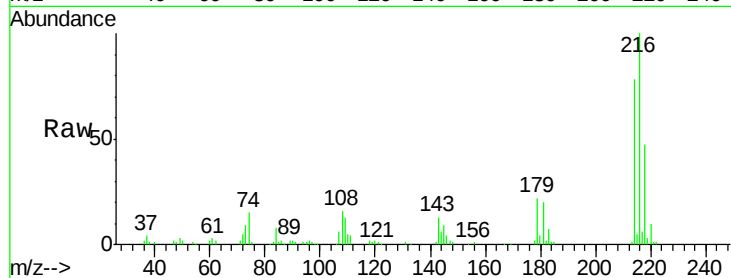
Ion Ratio Lower Upper

216 100

214 78.5 62.0 93.0

179 22.1 17.3 25.9

108 17.1 14.6 21.8

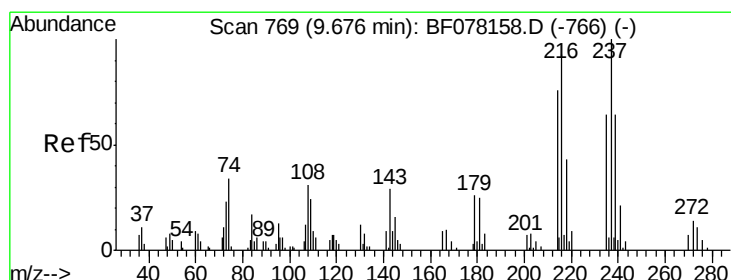
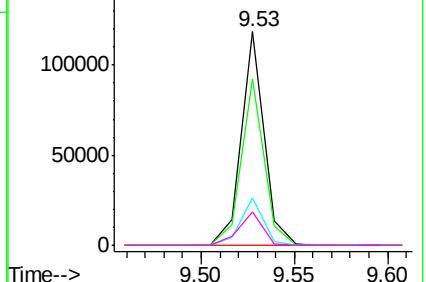
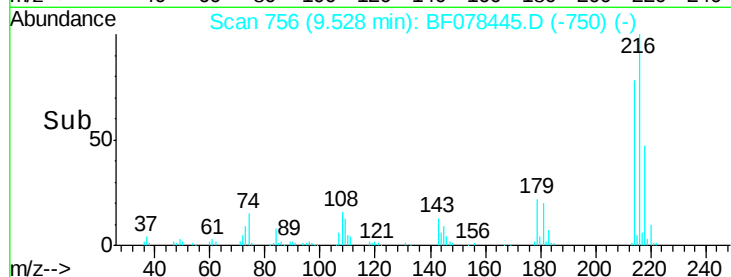


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 9.13 ng

RT: 9.52 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

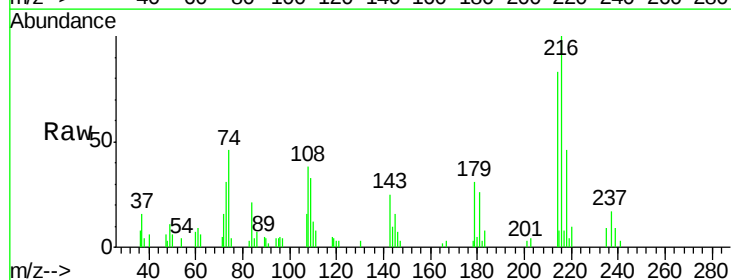
Tgt Ion:237 Resp: 2627

Ion Ratio Lower Upper

237 100

235 52.5 44.1 84.1

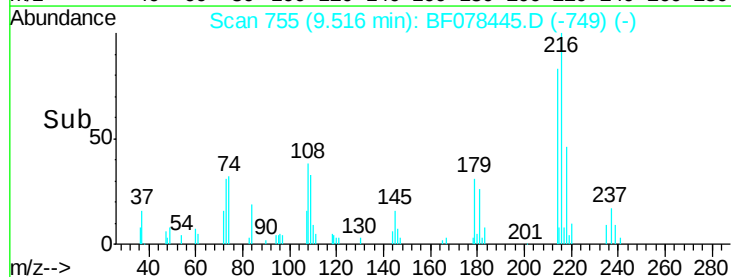
272 0.0 0.0 34.4



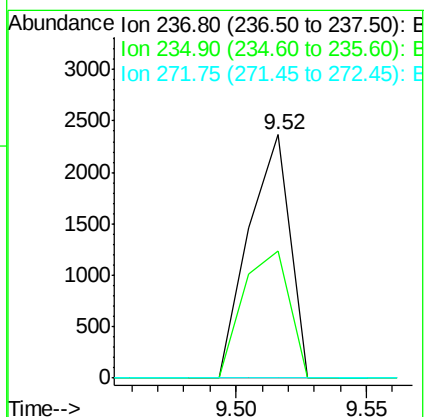
Abundance Ion 236.80 (236.50 to 237.50): E

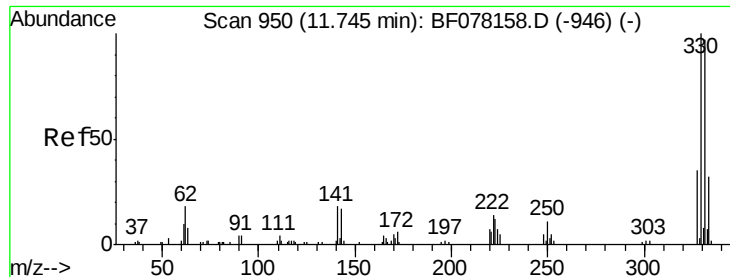
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

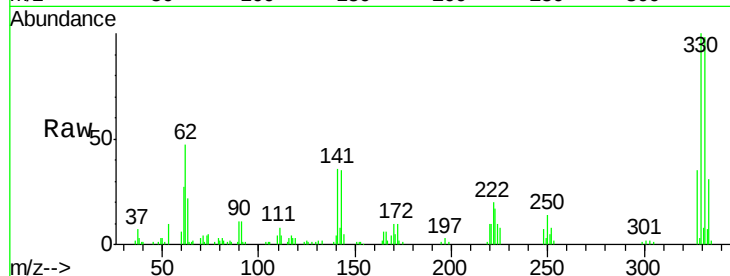




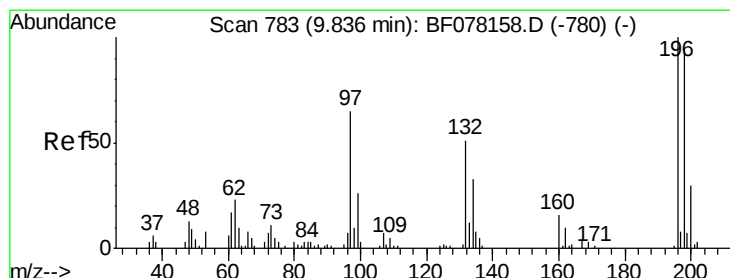
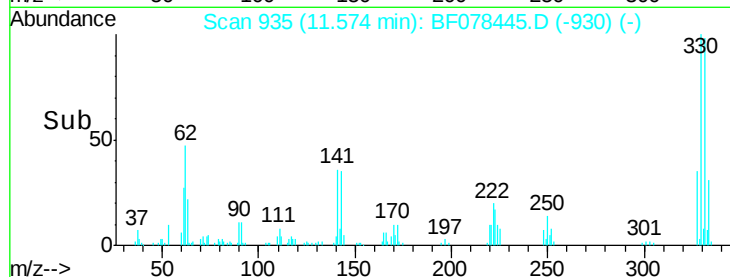
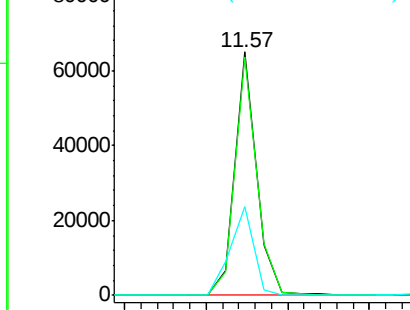
#41
 2,4,6-Tribromophenol
 Concen: 92.43 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 59575
 Ion Ratio Lower Upper
 330 100
 332 97.8 78.6 117.8
 141 39.5 31.2 46.8

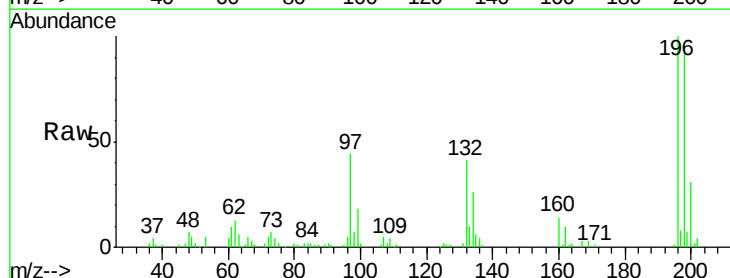


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

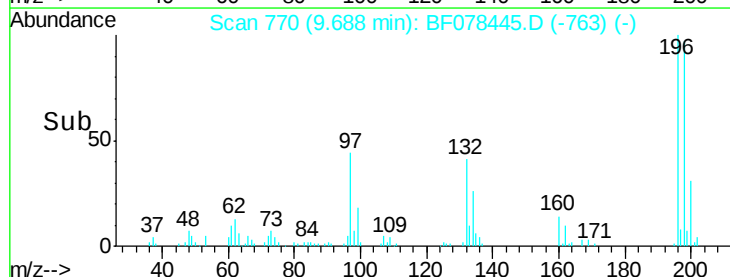
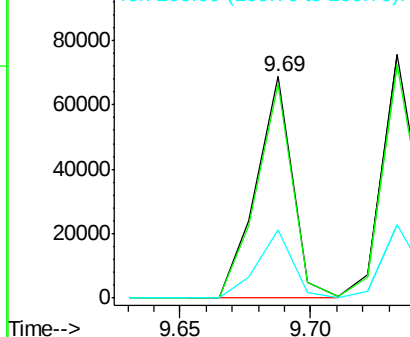


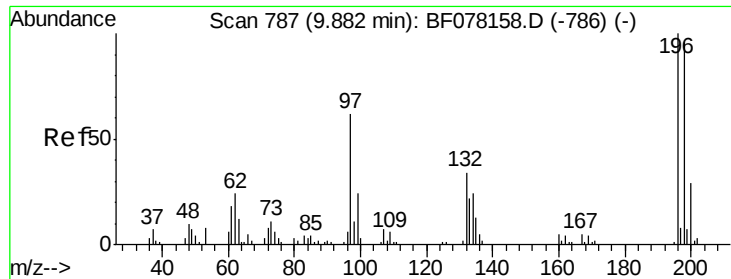
#42
 2,4,6-Trichlorophenol
 Concen: 44.34 ng
 RT: 9.69 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:196 Resp: 67339
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.4 113.2
 200 30.7 24.0 36.0



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

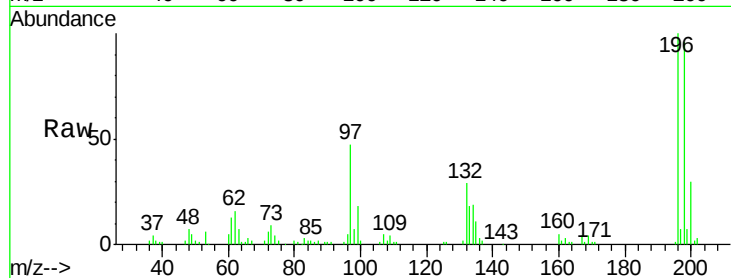




#43
 2,4,5-Trichlorophenol
 Concen: 44.46 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.02 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.6	115.0
97	46.6	50.6	75.8#
132	28.5	27.7	41.5



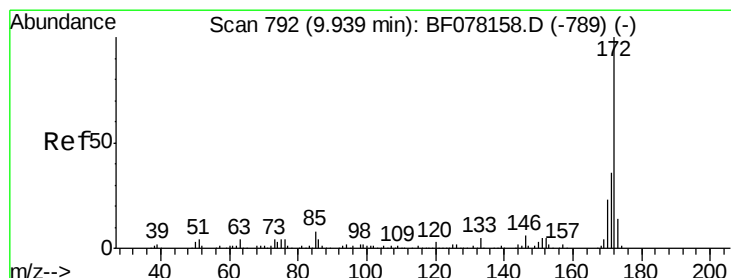
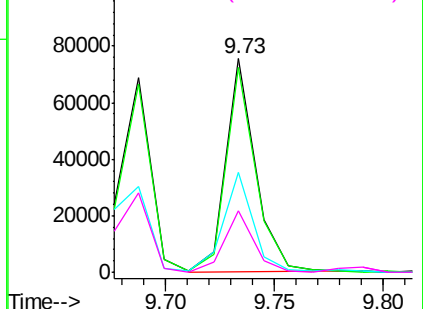
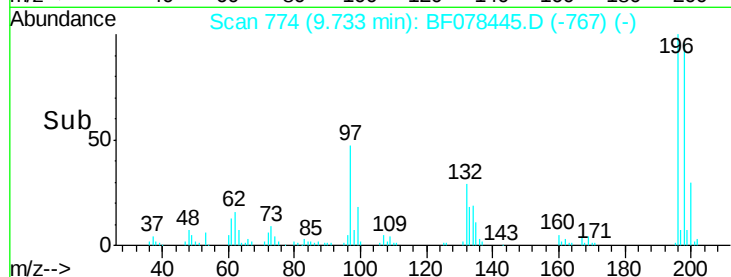
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

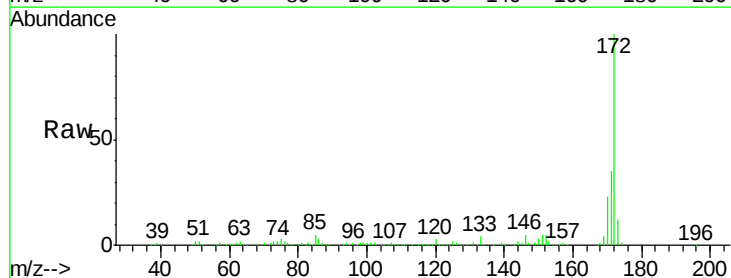
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.72 ng
 RT: 9.79 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.5	18.5	27.7

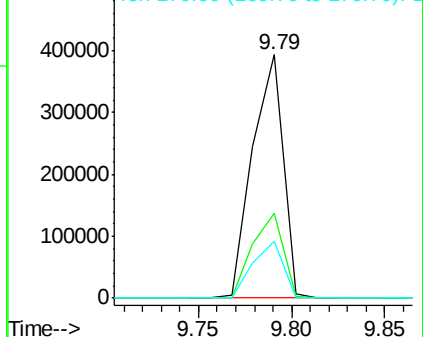
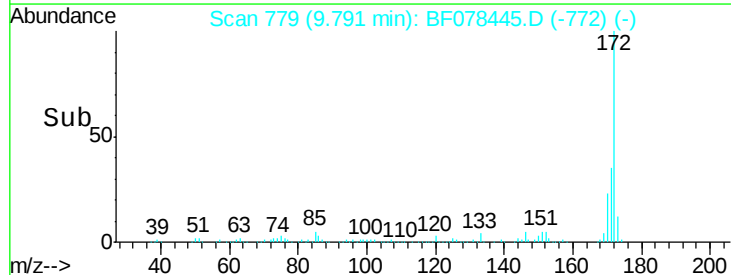


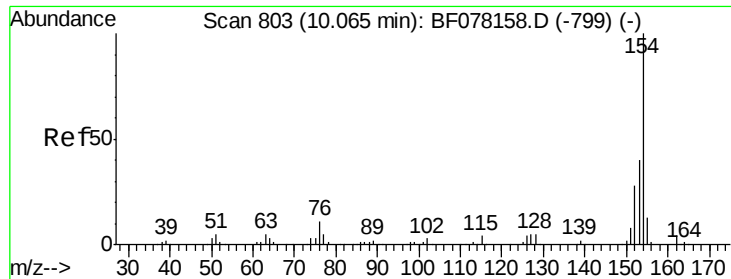
Abundance

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: 41.51 ng

RT: 9.90 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

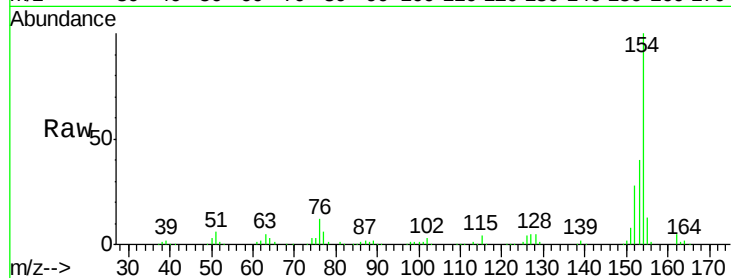
Tgt Ion:154 Resp: 263846

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

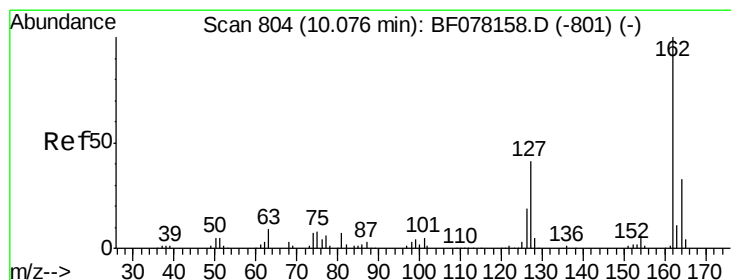
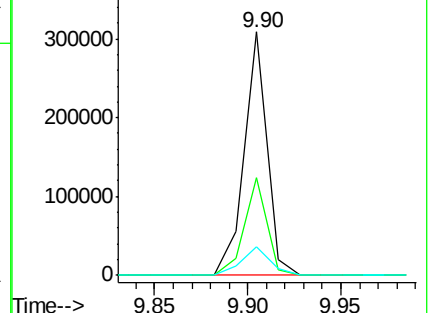
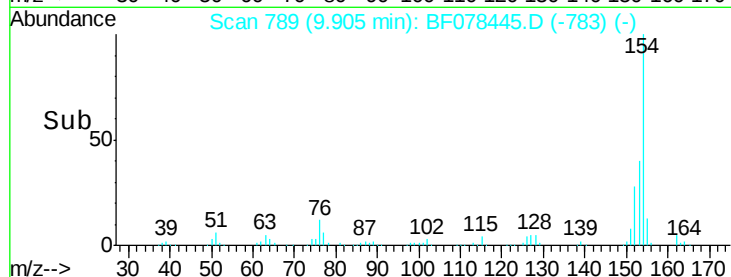
76 11.6 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.07 ng

RT: 9.92 min Scan# 790

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

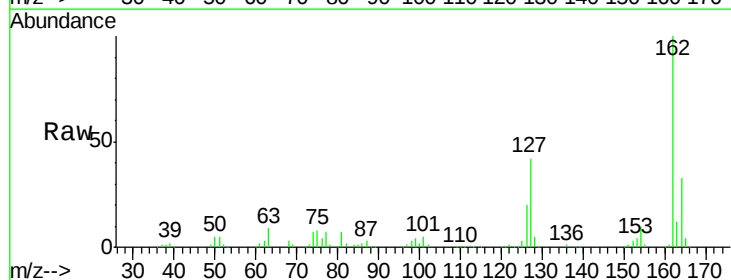
Tgt Ion:162 Resp: 200425

Ion Ratio Lower Upper

162 100

127 42.0 32.6 49.0

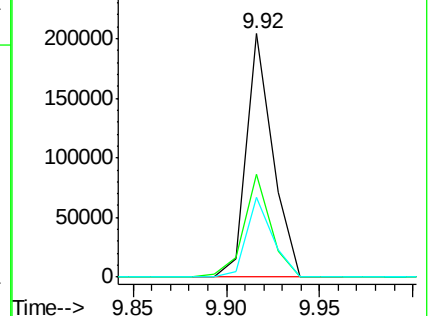
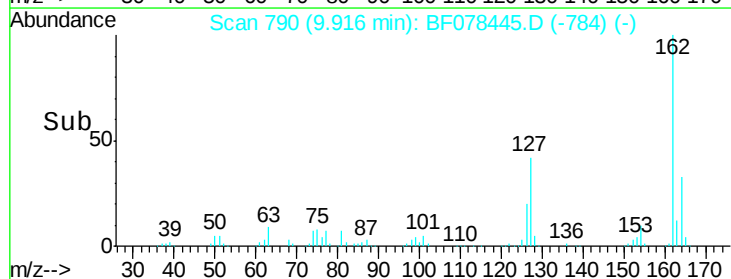
164 32.9 26.0 39.0

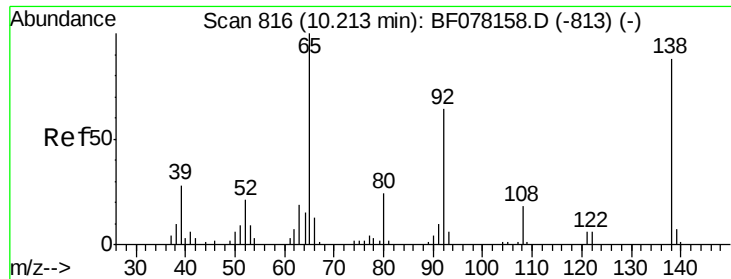


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

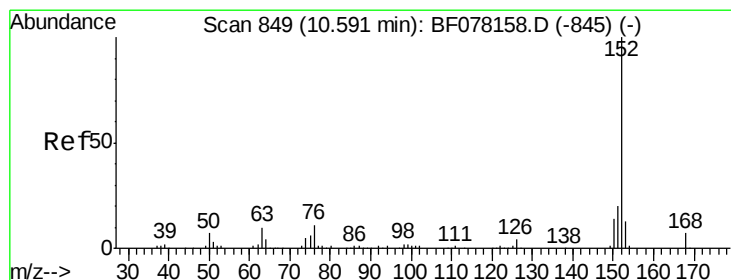
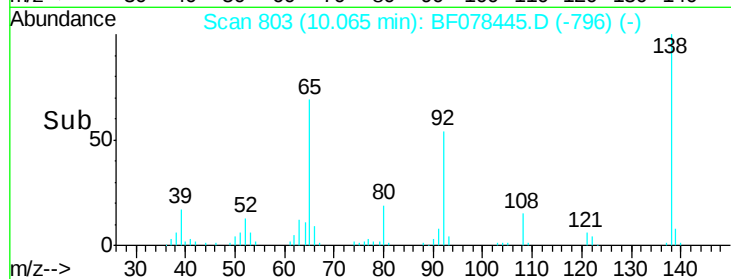
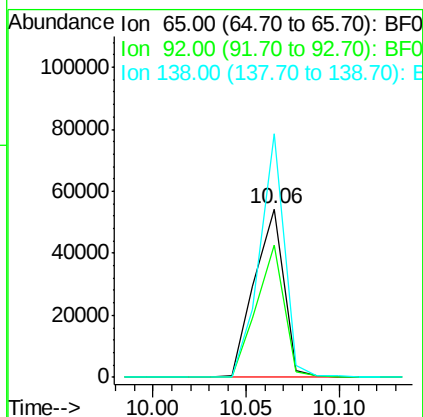
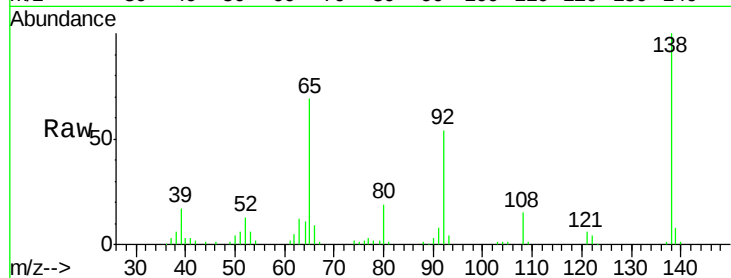




#47
2-Nitroaniline
Concen: 48.07 ng
RT: 10.06 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

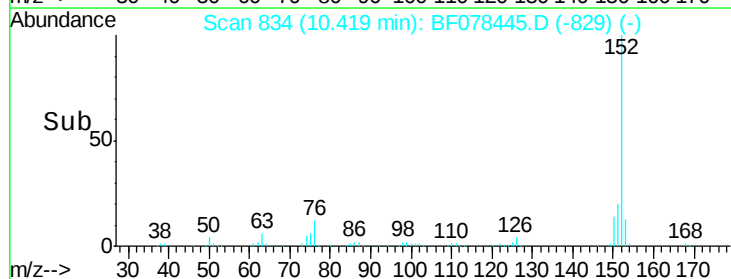
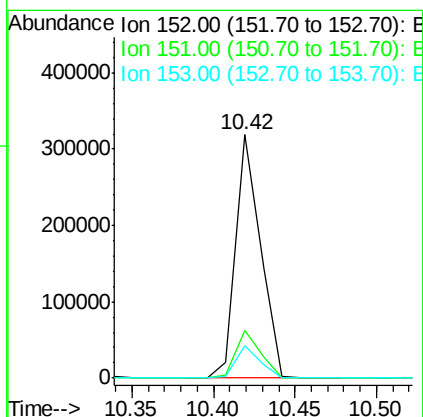
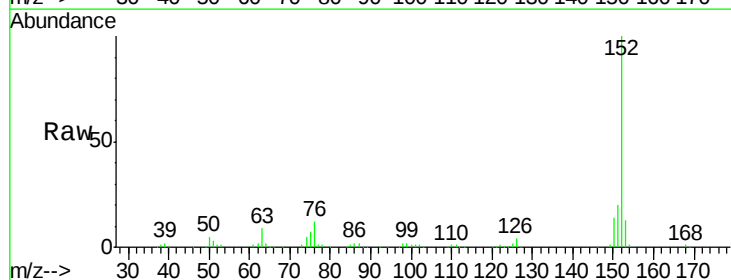
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

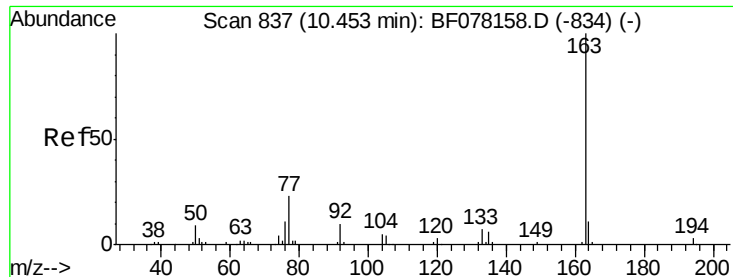
Tgt Ion: 65 Resp: 59486
Ion Ratio Lower Upper
65 100
92 78.8 51.3 76.9#
138 144.7 70.4 105.6#



#48
Acenaphthylene
Concen: 41.08 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.05 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion: 152 Resp: 331820
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.5 10.2 15.2

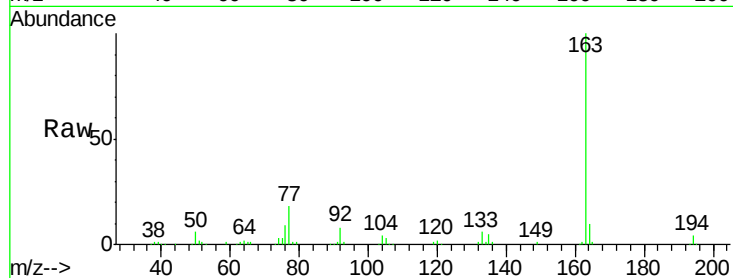




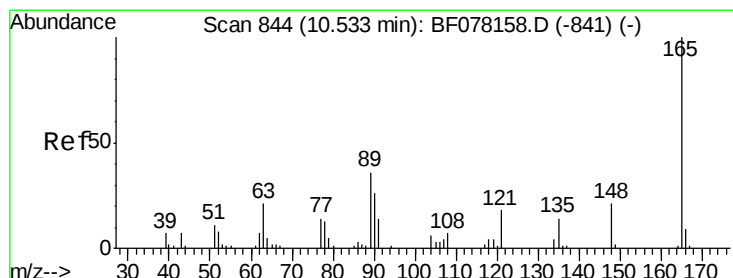
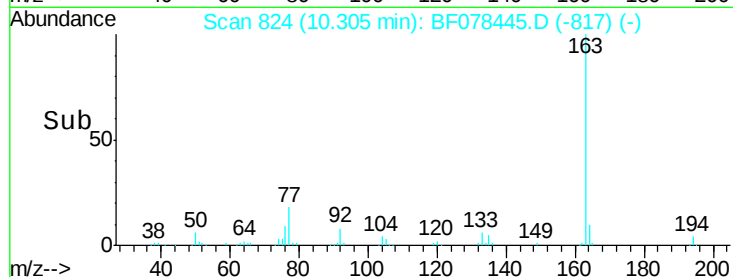
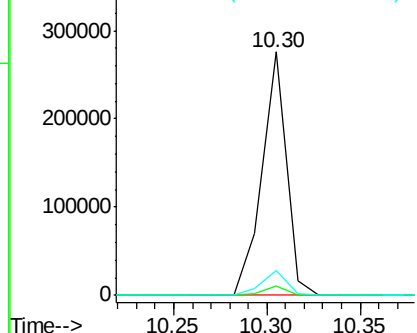
#49
Dimethylphthalate
Concen: 42.70 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 249330
Ion Ratio Lower Upper
163 100
194 3.7 2.3 3.5#
164 9.9 8.6 13.0

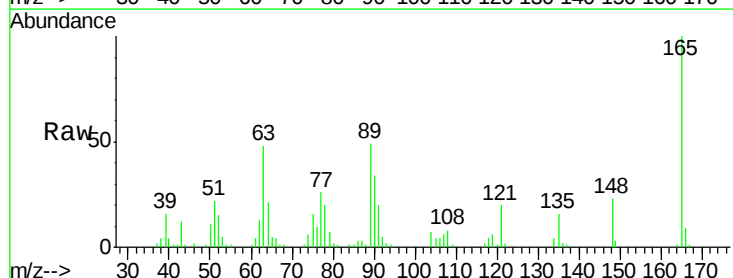


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

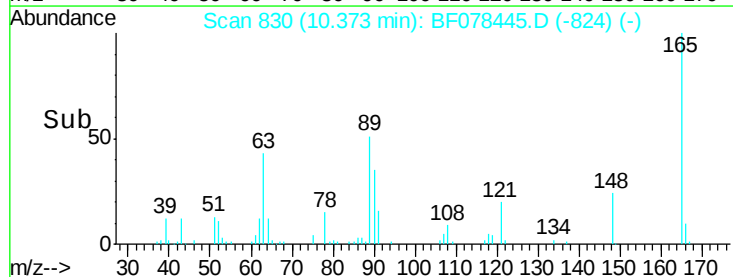
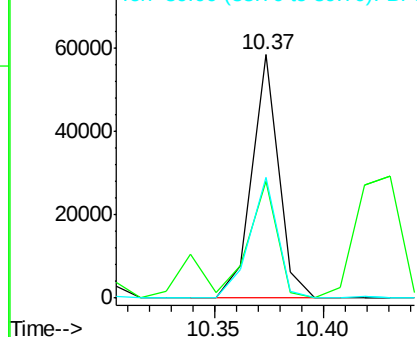


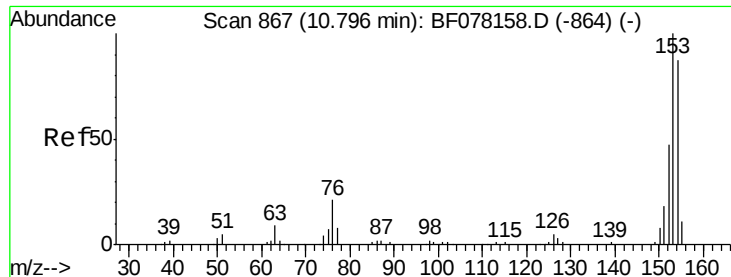
#50
2,6-Dinitrotoluene
Concen: 41.49 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion:165 Resp: 49844
Ion Ratio Lower Upper
165 100
63 47.9 24.1 36.1#
89 49.5 28.9 43.3#



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





#51

Acenaphthene

Concen: 41.38 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

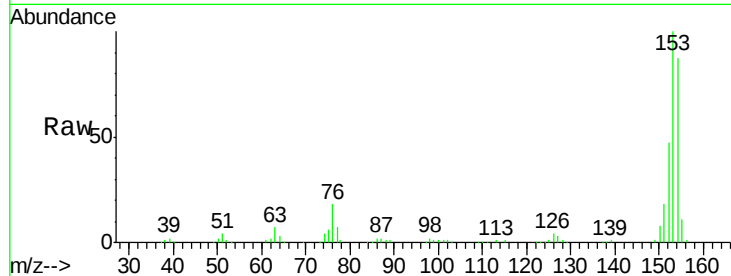
Tgt Ion:154 Resp: 188163

Ion Ratio Lower Upper

154 100

153 114.4 91.4 137.2

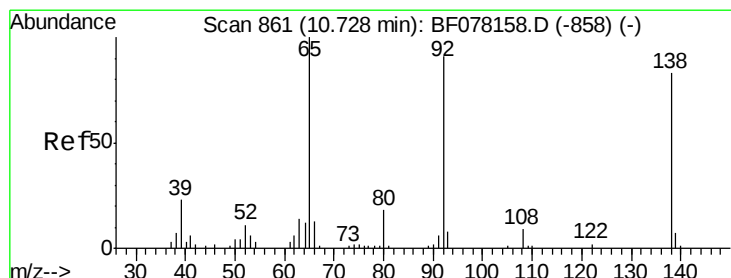
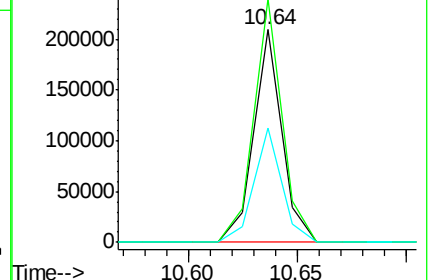
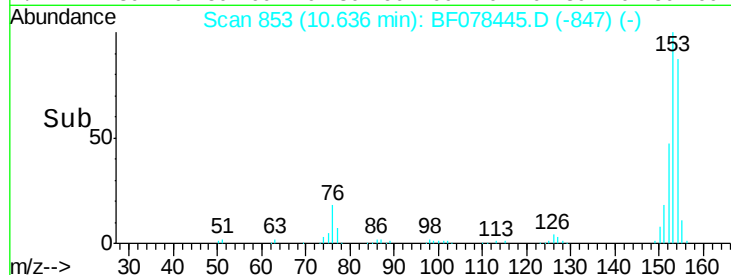
152 53.9 43.0 64.6



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: 44.16 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

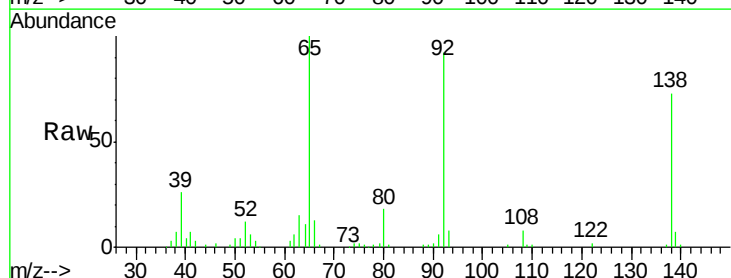
Tgt Ion:138 Resp: 60314

Ion Ratio Lower Upper

138 100

108 10.8 8.2 12.4

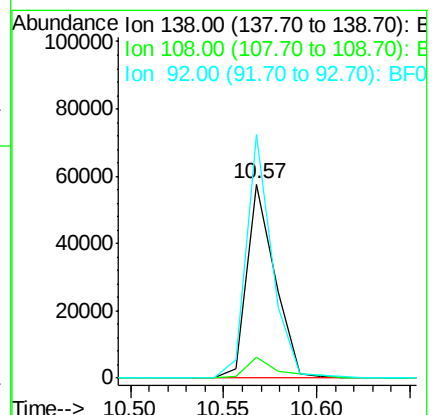
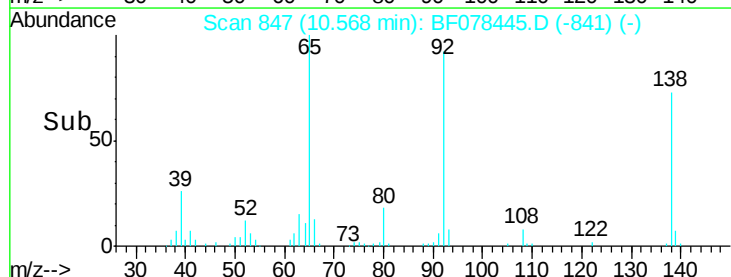
92 125.5 88.4 132.6

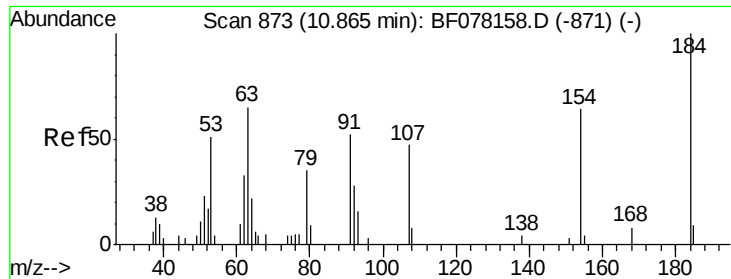


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

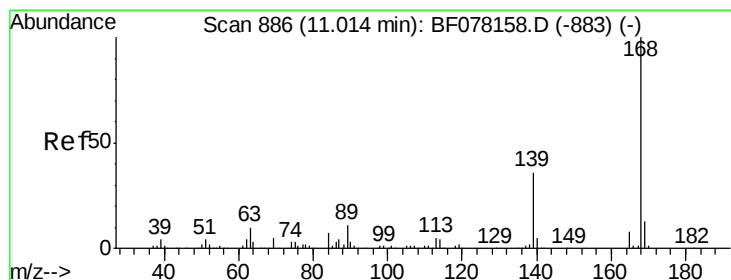
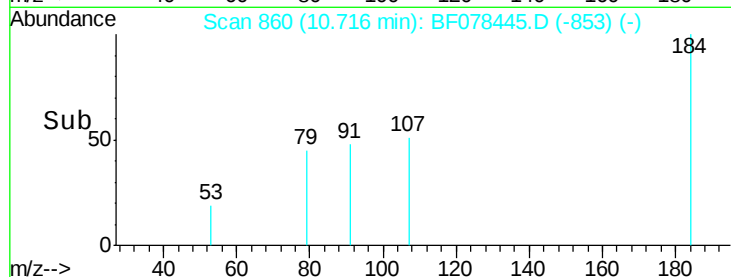
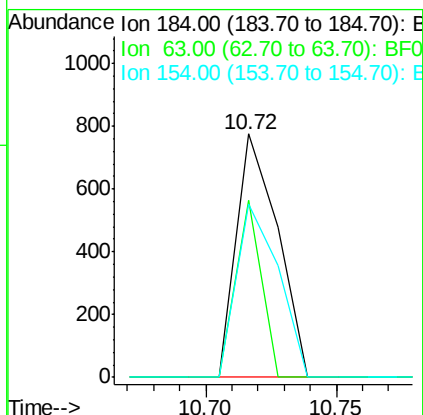
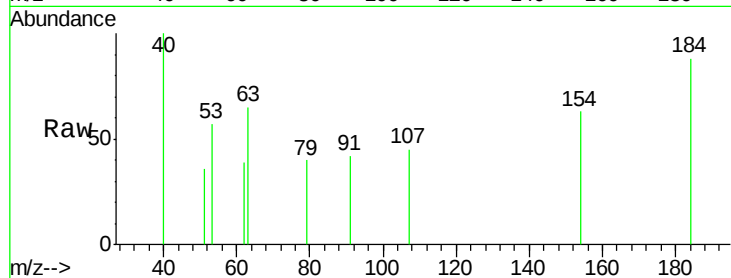




#53
 2,4-Dinitrophenol
 Concen: 10.21 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.02 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

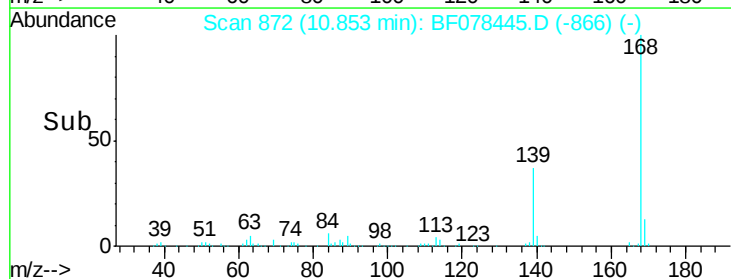
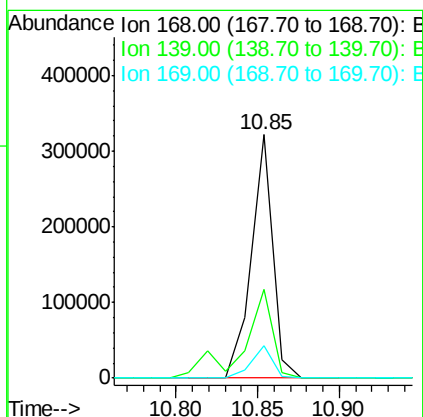
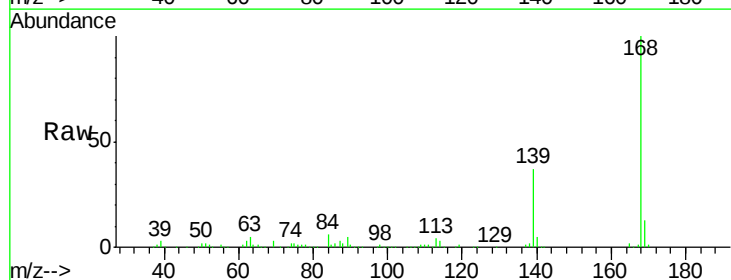
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

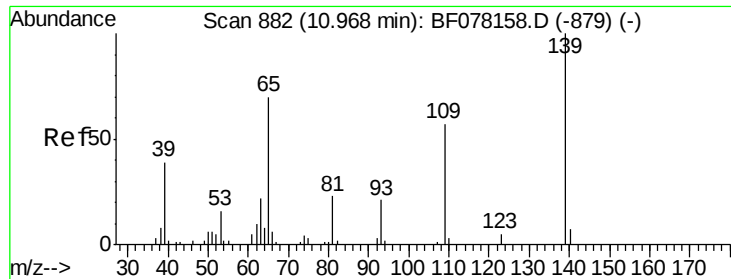
Tgt Ion:184 Resp: 859
 Ion Ratio Lower Upper
 184 100
 63 72.9 51.9 77.9
 154 71.1 51.0 76.4



#54
 Dibenzofuran
 Concen: 42.33 ng
 RT: 10.85 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:168 Resp: 294017
 Ion Ratio Lower Upper
 168 100
 139 36.7 31.0 46.4
 169 13.1 10.7 16.1

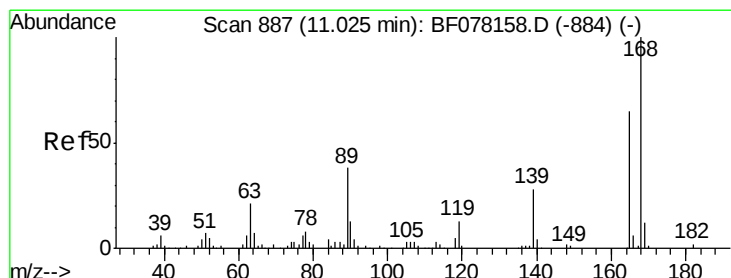
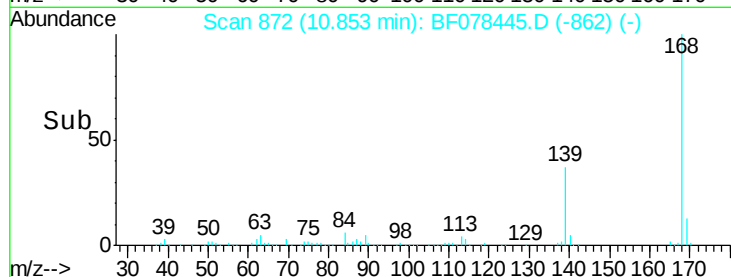
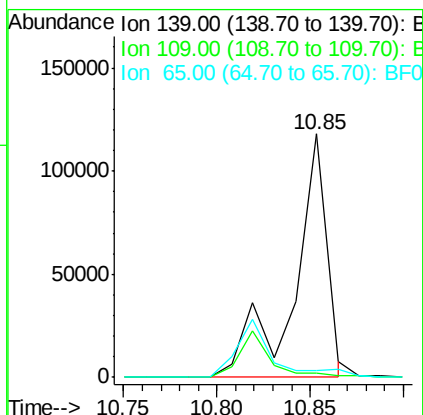
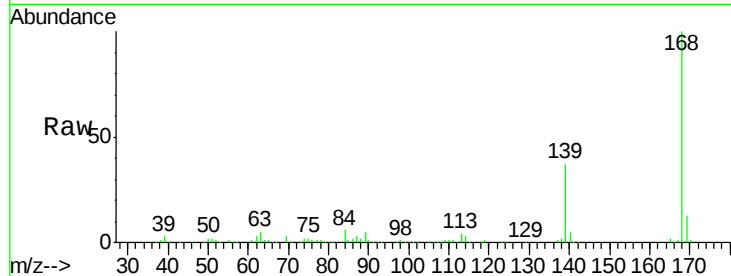




#55
4-Nitrophenol
Concen: 143.65 ng
RT: 10.85 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

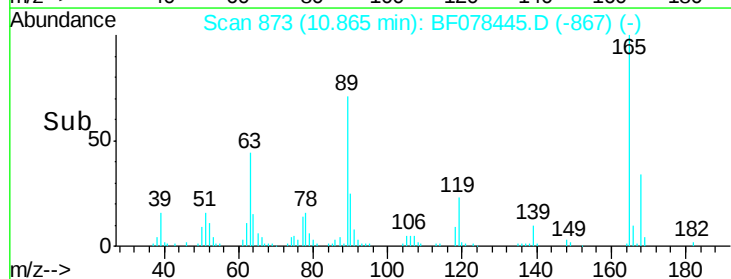
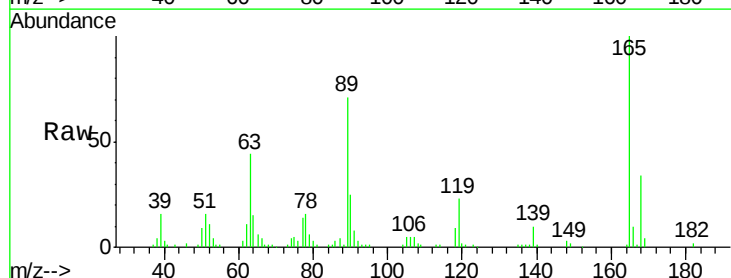
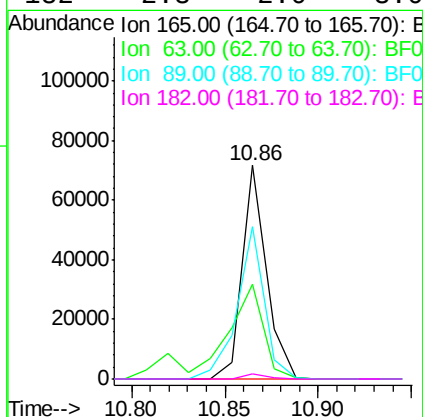
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

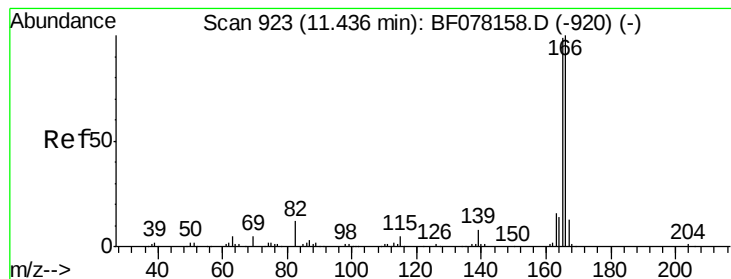
Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.7	36.7	76.7#
65	2.7	49.9	89.9#



#56
2,4-Dinitrotoluene
Concen: 41.77 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.03 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.3	26.5	39.7#
89	71.3	46.4	69.6#
182	2.3	2.0	3.0





#57

Fluorene

Concen: 43.80 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

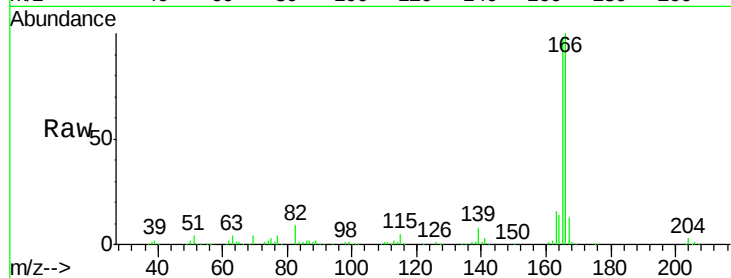
Tgt Ion:166 Resp: 246579

Ion Ratio Lower Upper

166 100

165 98.4 78.9 118.3

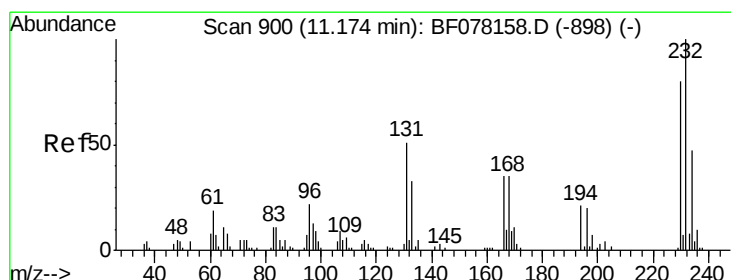
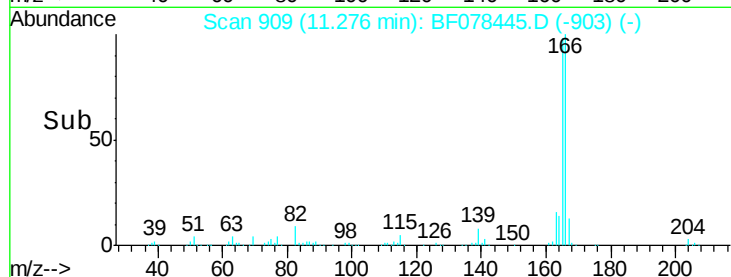
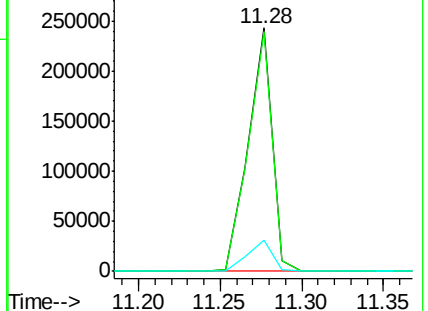
167 13.0 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.58 ng

RT: 11.01 min Scan# 886

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Tgt Ion:232 Resp: 54792

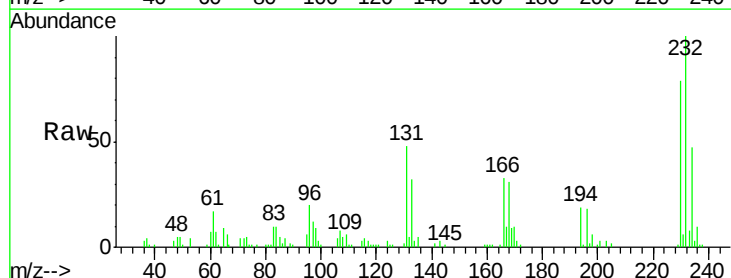
Ion Ratio Lower Upper

232 100

131 48.3 37.8 56.8

130 1.8 1.5 2.3

166 32.1 25.8 38.6

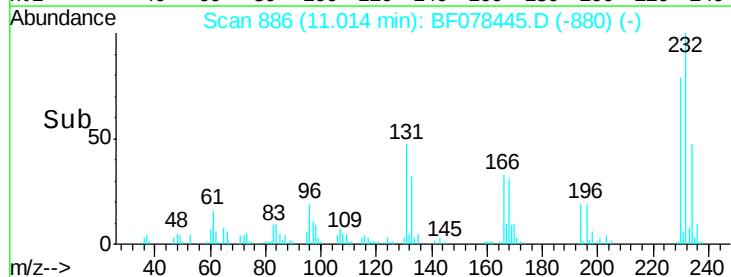
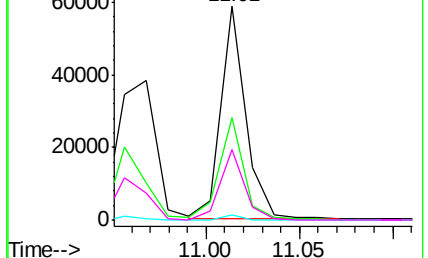


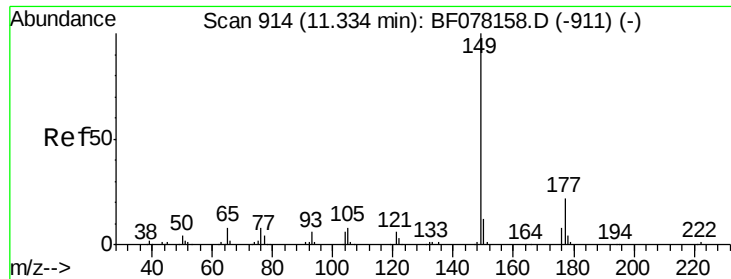
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

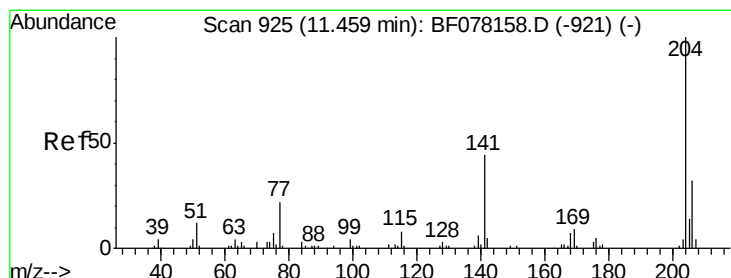
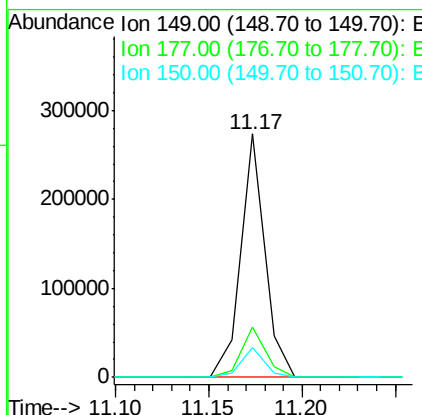
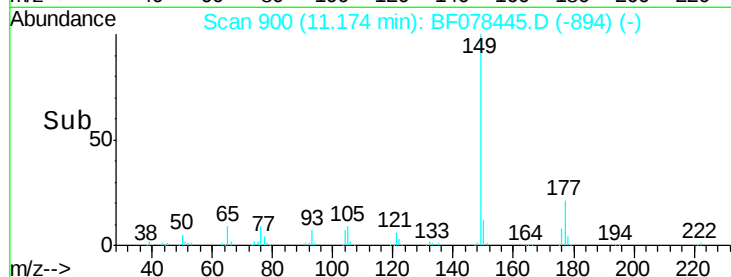
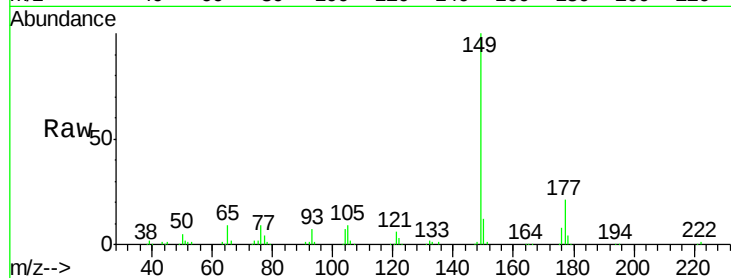




#59
Diethylphthalate
Concen: 44.13 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

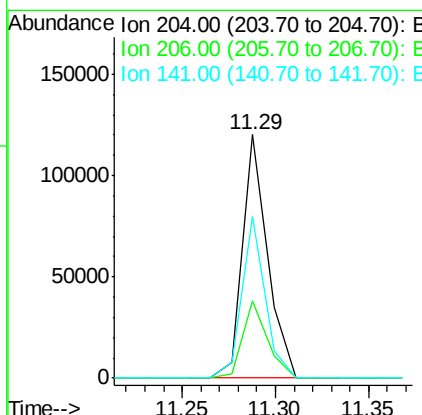
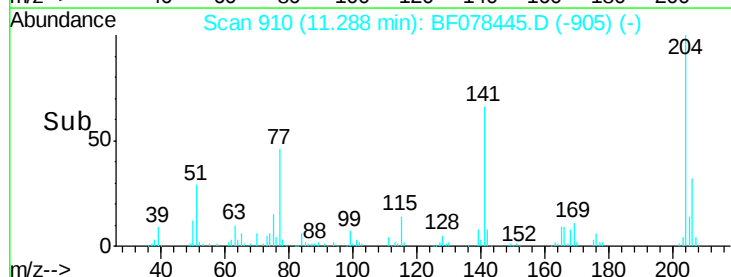
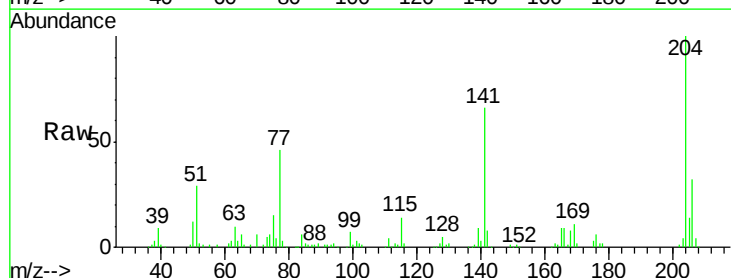
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

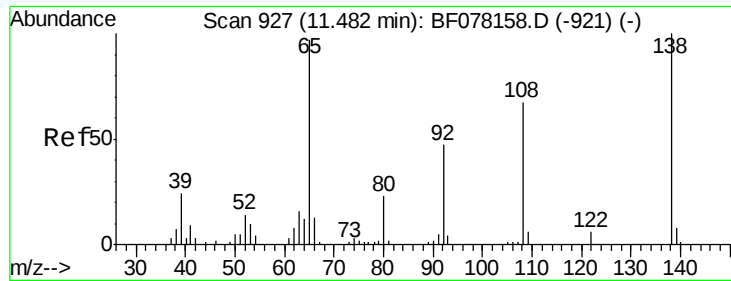
Tgt Ion:149 Resp: 248454
Ion Ratio Lower Upper
149 100
177 20.9 17.4 26.2
150 12.2 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 43.17 ng
RT: 11.29 min Scan# 910
Delta R.T. -0.05 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion:204 Resp: 111802
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 66.2 35.4 53.0#

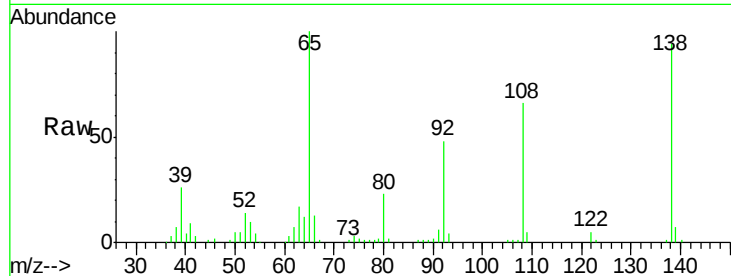




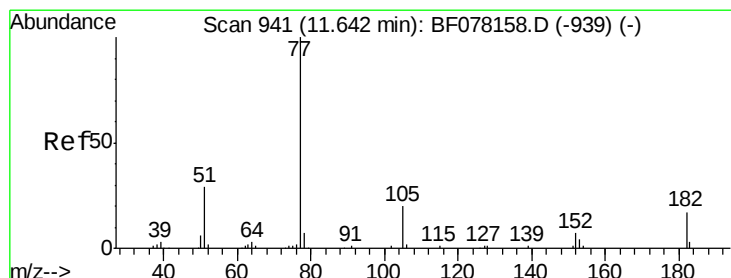
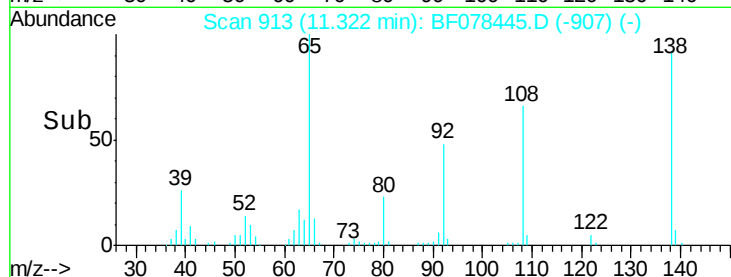
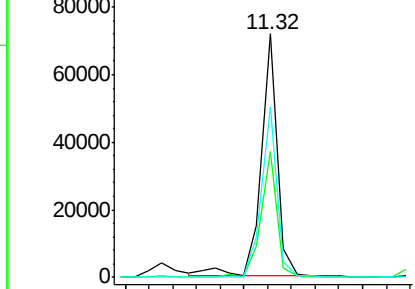
#61
4-Nitroaniline
Concen: 49.85 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.03 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 68829
Ion Ratio Lower Upper
138 100
92 51.6 27.3 67.3
108 70.3 47.2 87.2

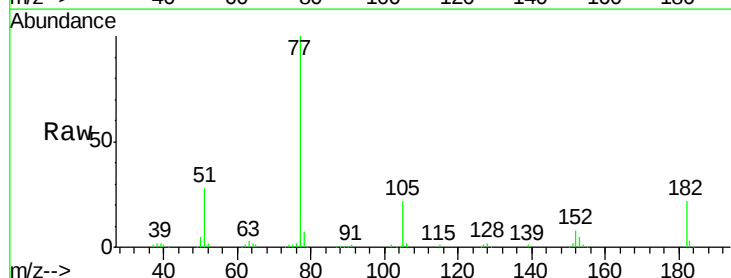


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

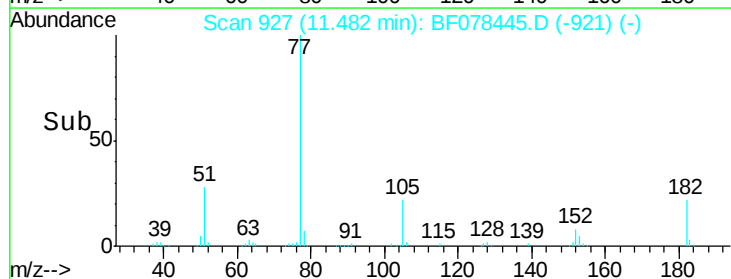
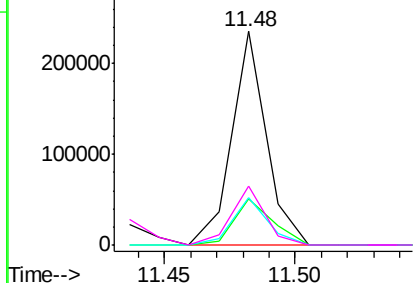


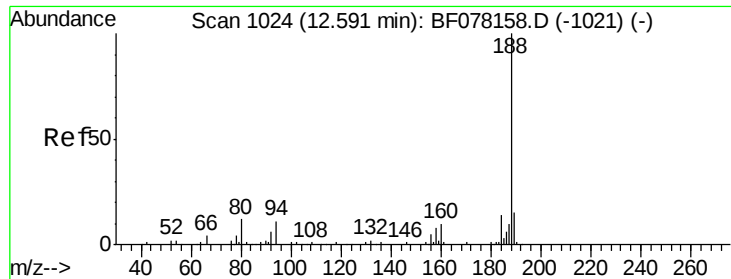
#62
Azobenzene
Concen: 42.32 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion: 77 Resp: 217420
Ion Ratio Lower Upper
77 100
182 21.7 0.0 36.8
105 22.4 0.3 40.3
51 27.7 9.1 49.1



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: 12.42 min Scan# 1009

Delta R.T. -0.05 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

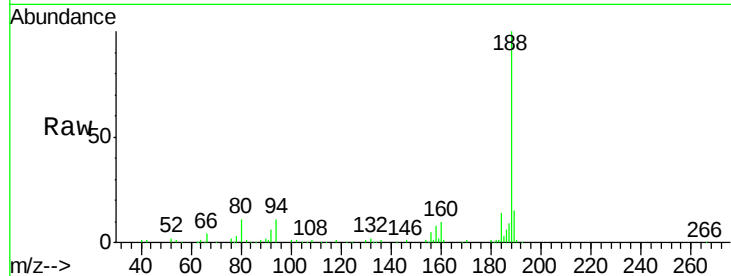
Tgt Ion:188 Resp: 159780

Ion Ratio Lower Upper

188 100

94 10.7 9.0 13.4

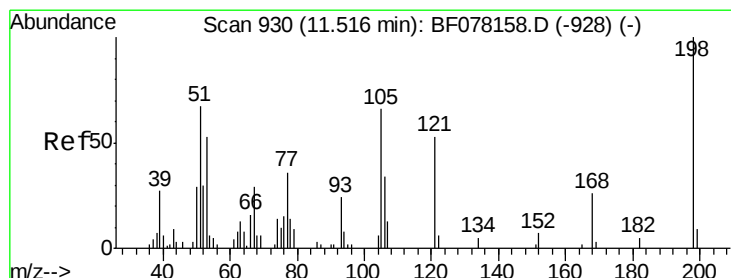
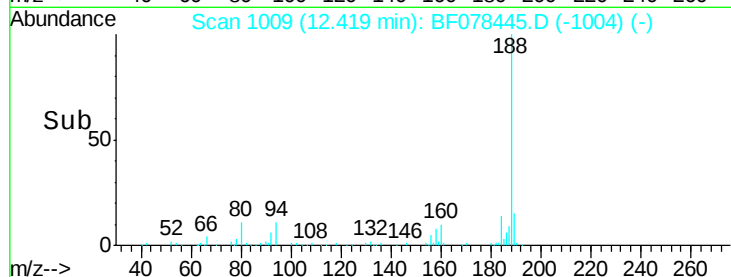
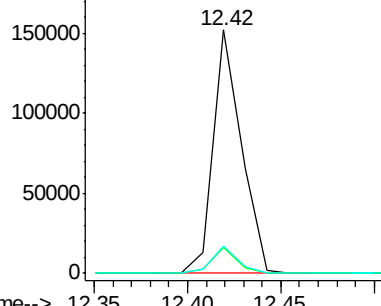
80 11.3 9.5 14.3



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: 12.72 ng

RT: 11.37 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

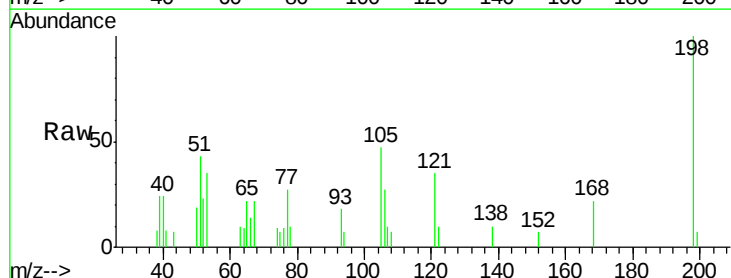
Tgt Ion:198 Resp: 4017

Ion Ratio Lower Upper

198 100

51 43.3 48.6 88.6#

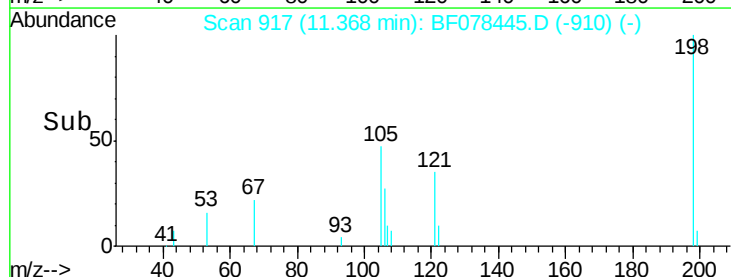
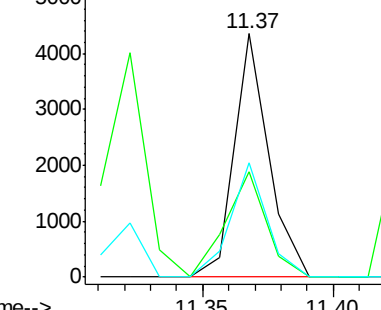
105 47.0 45.8 85.8

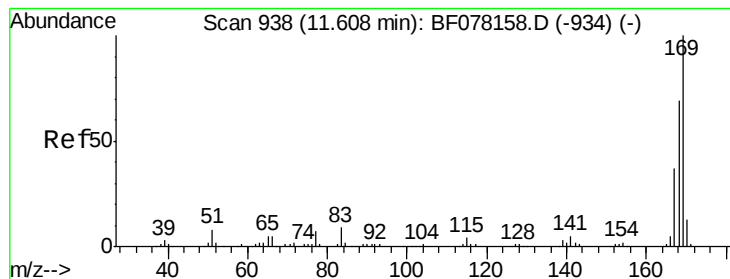


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

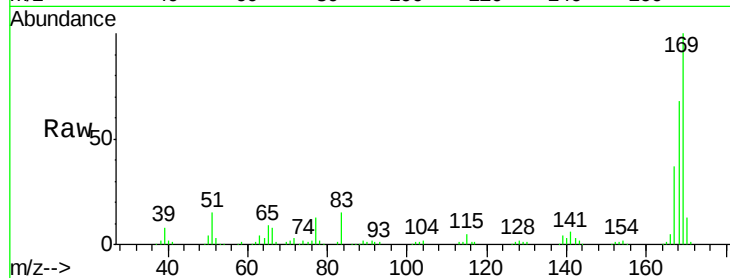




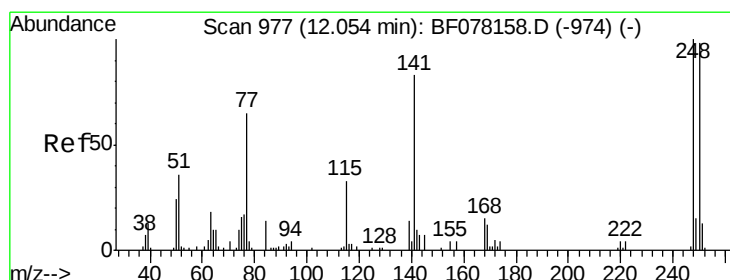
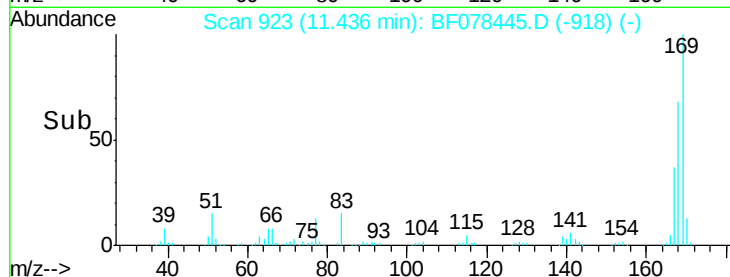
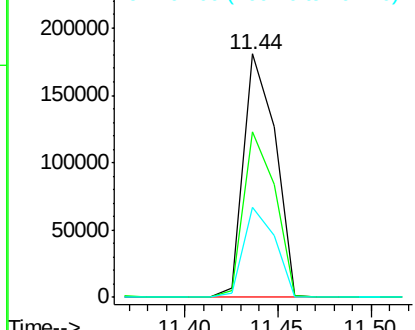
#65
 n-Nitrosodiphenylamine
 Concen: 39.33 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 217376
 Ion Ratio Lower Upper
 169 100
 168 67.9 55.0 82.4
 167 36.9 29.3 43.9

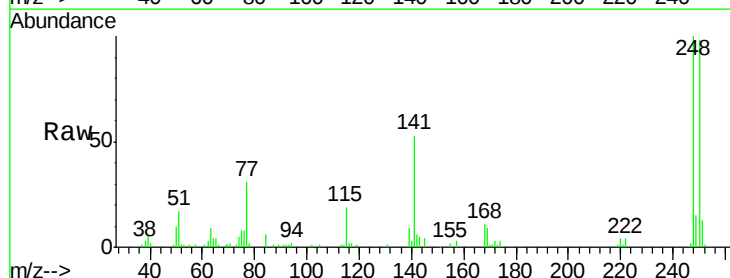


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

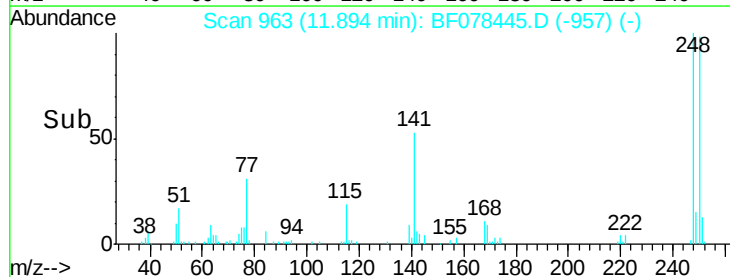
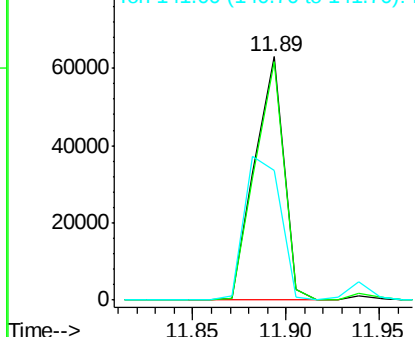


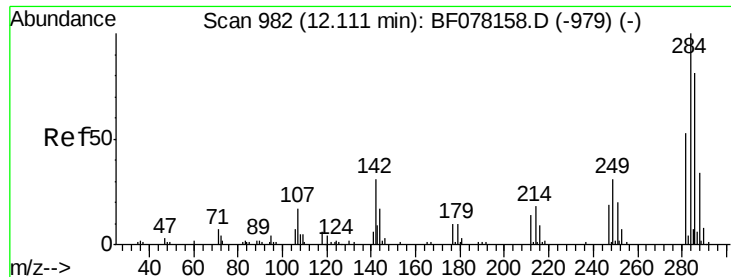
#66
 4-Bromophenyl-phenylether
 Concen: 40.16 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:248 Resp: 67955
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.2 117.2
 141 53.1 66.4 99.6#



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





#67

Hexachlorobenzene

Concen: 38.63 ng

RT: 11.94 min Scan# 967

Delta R.T. -0.05 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

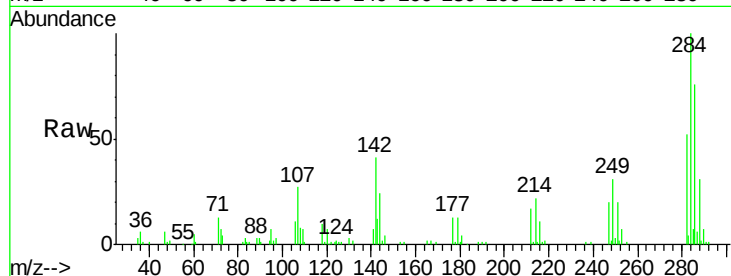
Tgt Ion:284 Resp: 71637

Ion Ratio Lower Upper

284 100

142 41.1 24.5 36.7#

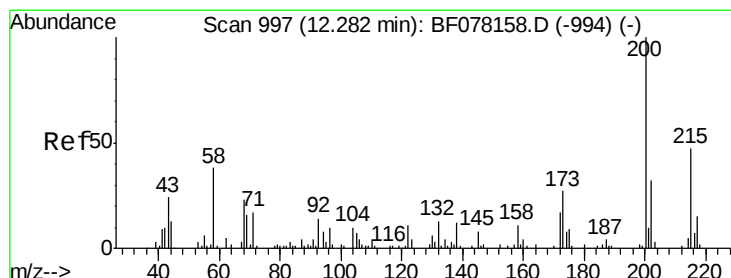
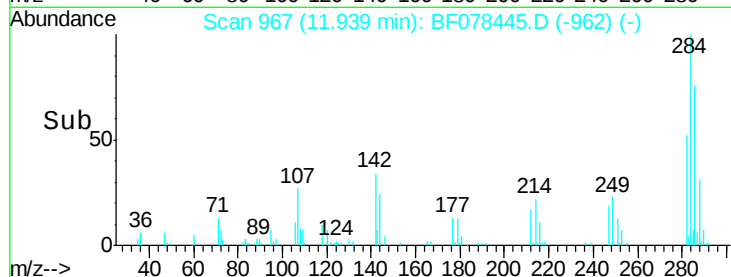
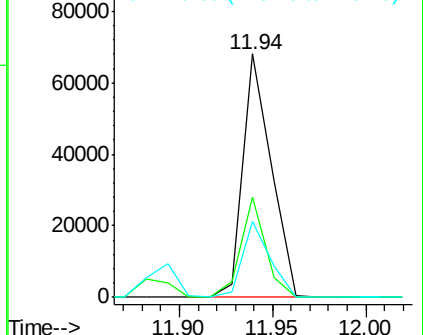
249 31.3 24.8 37.2



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: 41.10 ng

RT: 12.12 min Scan# 983

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

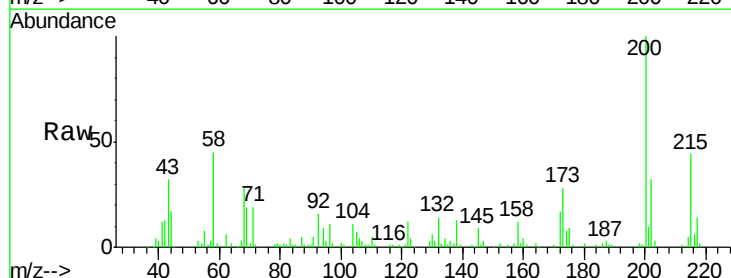
Tgt Ion:200 Resp: 65796

Ion Ratio Lower Upper

200 100

173 28.4 6.9 46.9

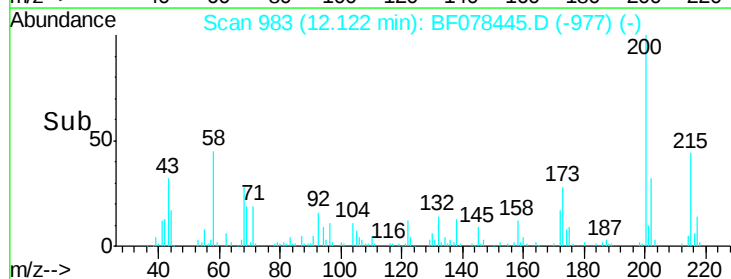
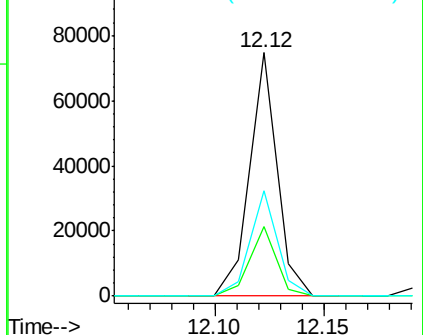
215 43.5 27.1 67.1

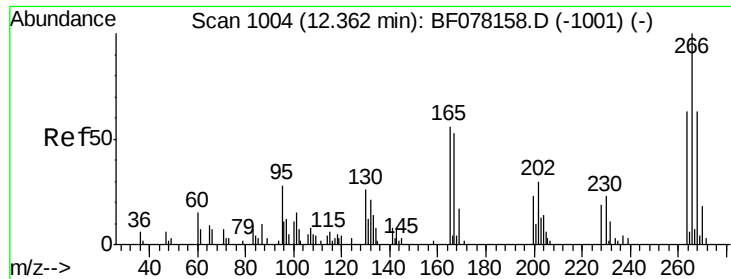


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

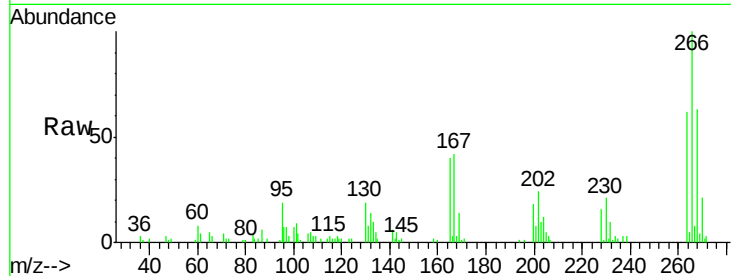




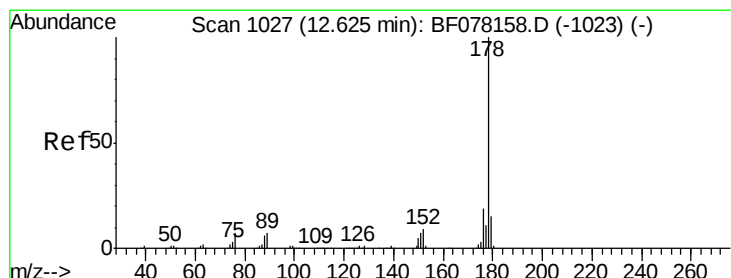
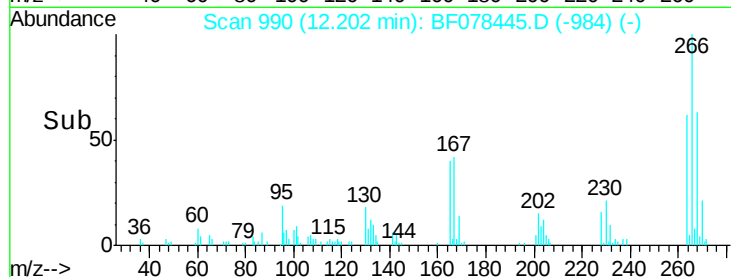
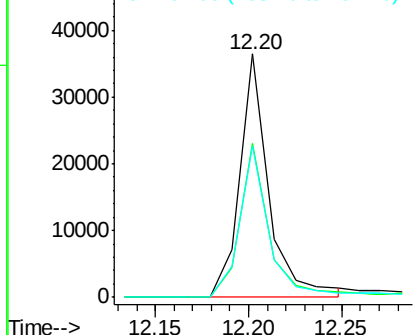
#69
 Pentachlorophenol
 Concen: 51.40 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.03 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 39741
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.1 75.1
 264 62.2 50.0 75.0

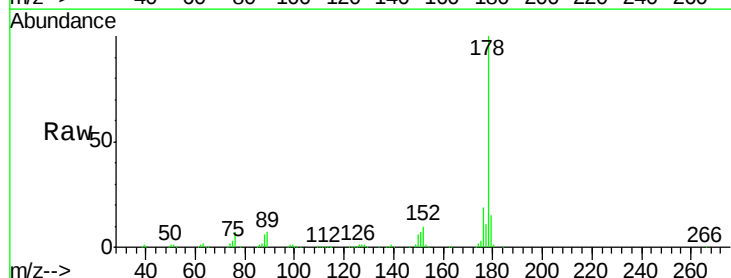


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

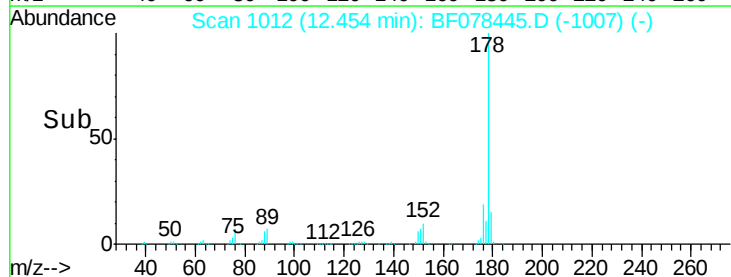
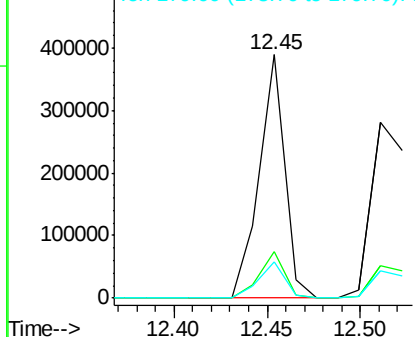


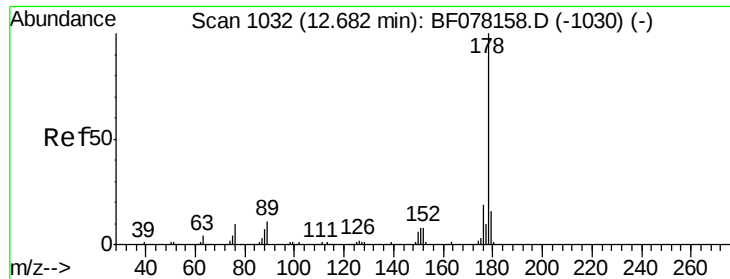
#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion: 178 Resp: 369238
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.0 12.2 18.2



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

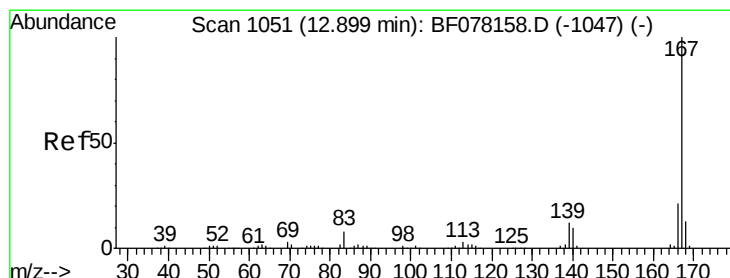
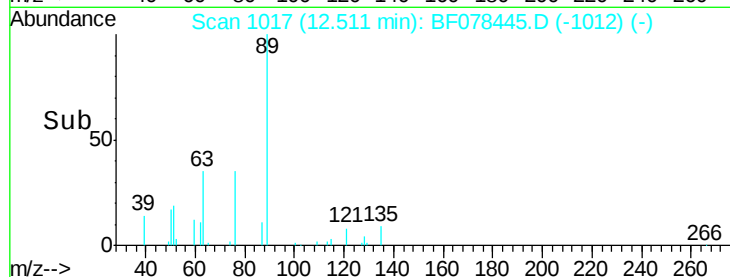
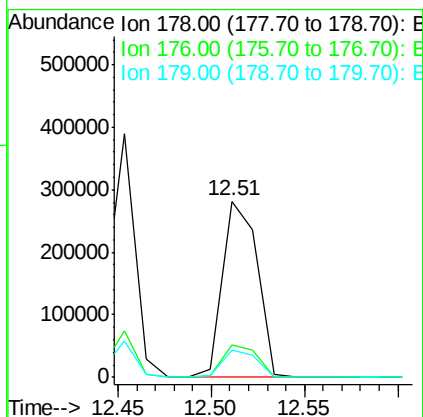
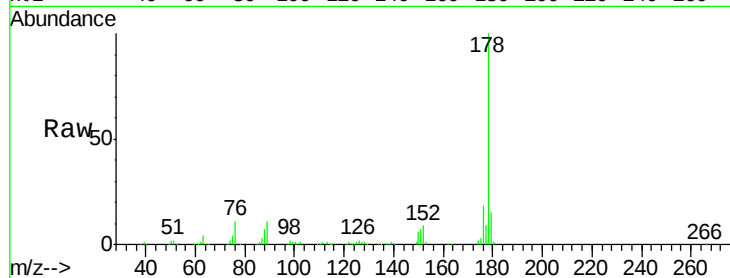




#71
 Anthracene
 Concen: 40.23 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. -0.05 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

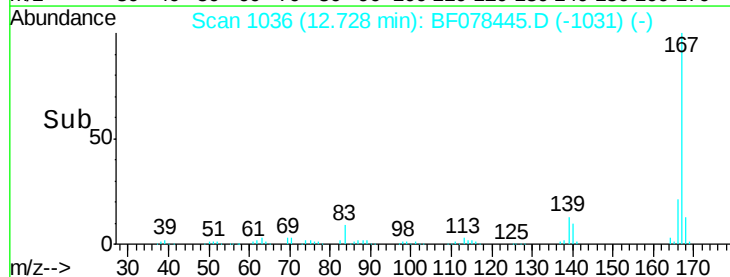
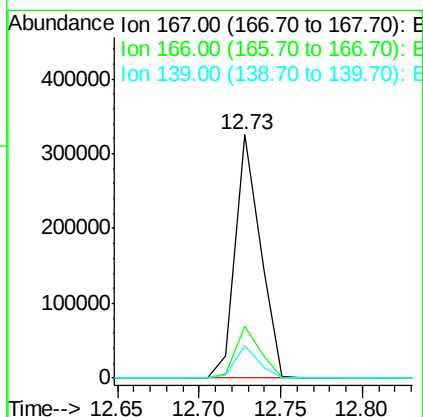
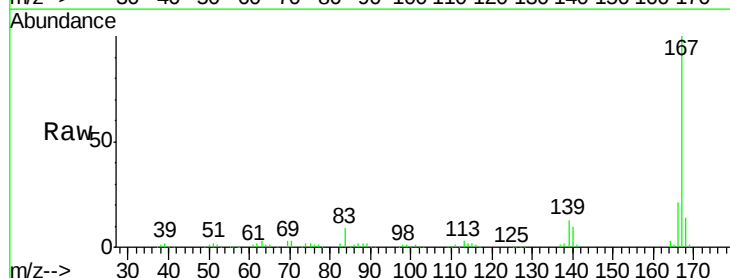
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

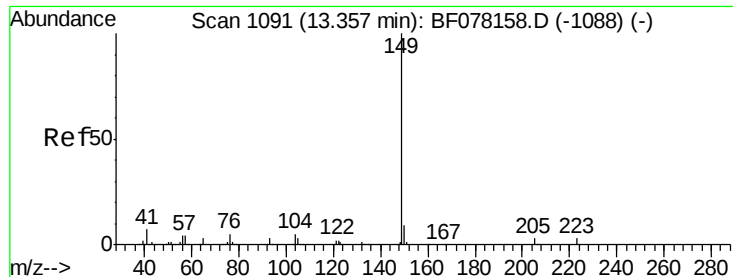
Tgt Ion:178 Resp: 366410
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.8 22.2
 179 15.3 12.4 18.6



#72
 Carbazole
 Concen: 40.39 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.05 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:167 Resp: 344731
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 13.4 10.0 15.0





#73

Di-n-butylphthalate

Concen: 46.20 ng

RT: 13.20 min Scan# 1077

Delta R.T. -0.03 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

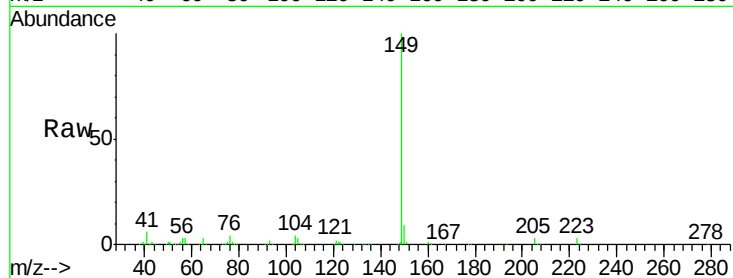
Tgt Ion:149 Resp: 446666

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

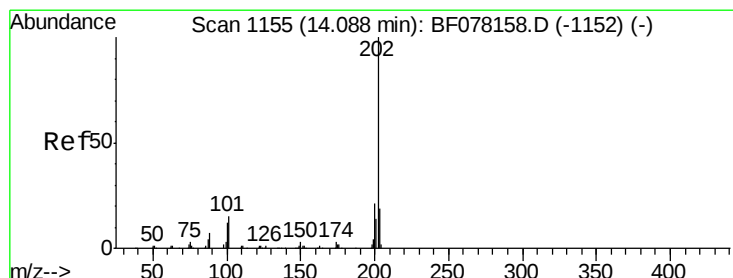
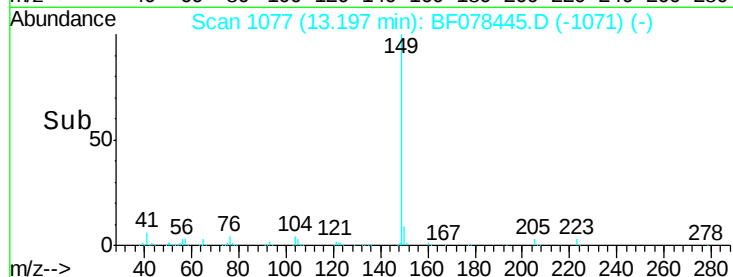
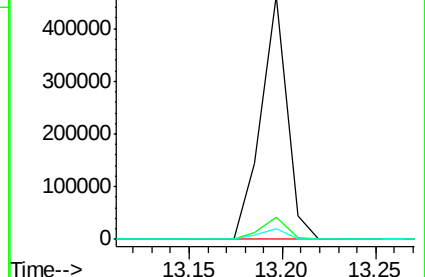
104 4.4 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.61 ng

RT: 13.92 min Scan# 1140

Delta R.T. -0.05 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

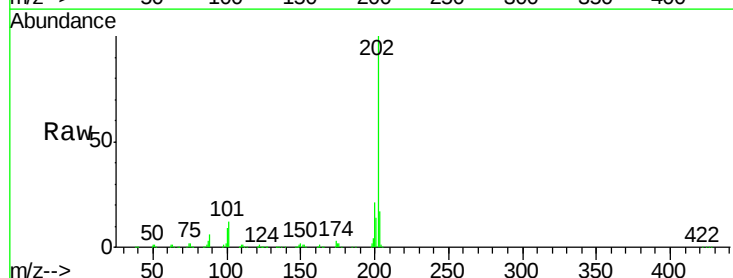
Tgt Ion:202 Resp: 415274

Ion Ratio Lower Upper

202 100

101 11.6 0.0 35.2

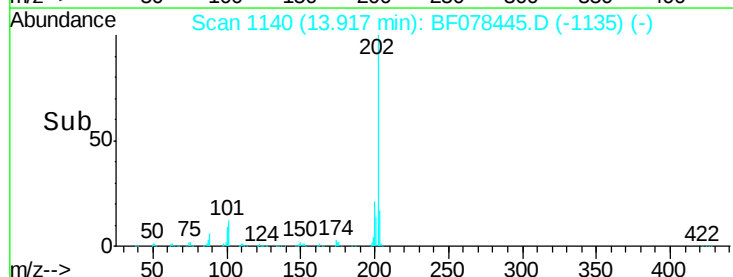
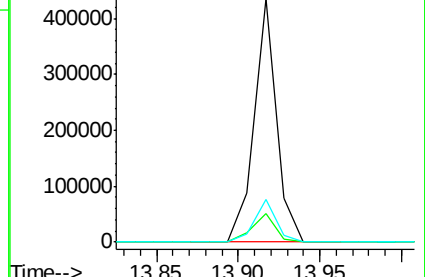
203 17.4 0.0 38.5

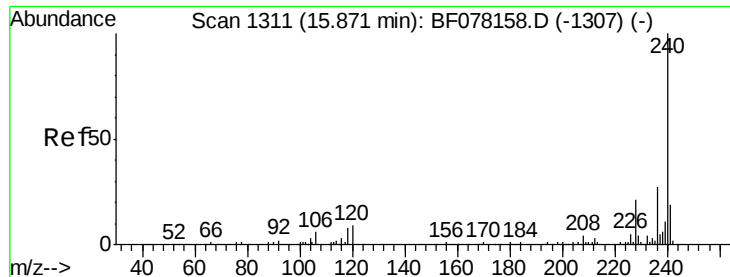


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

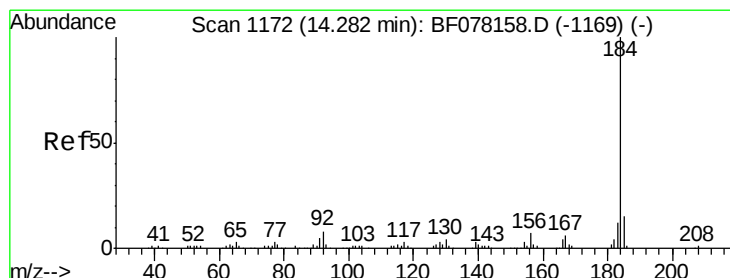
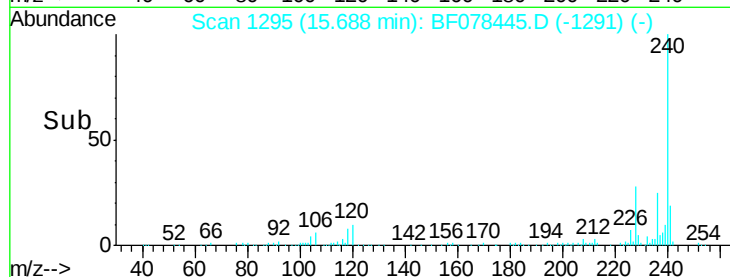
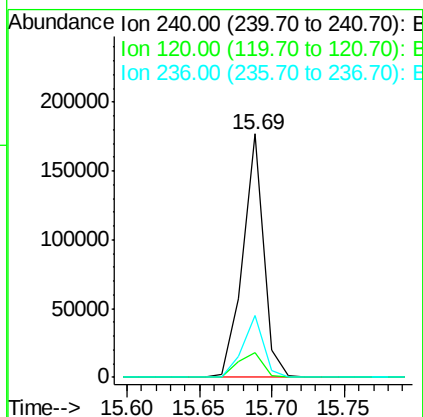
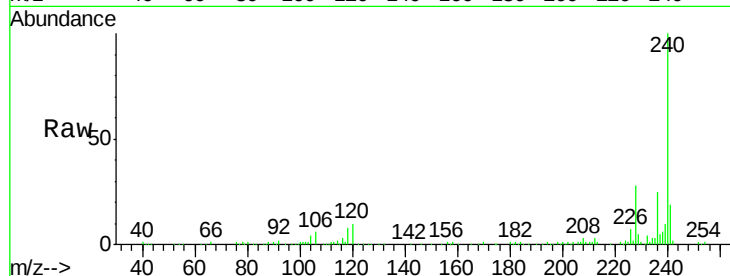




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.69 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

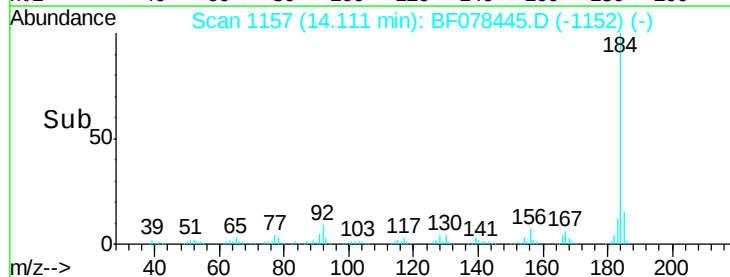
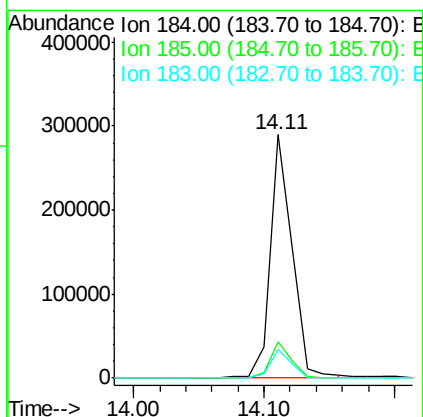
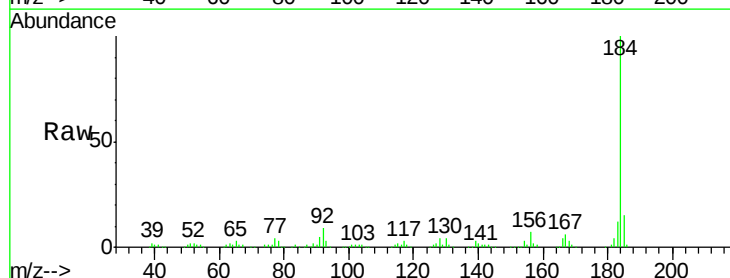
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

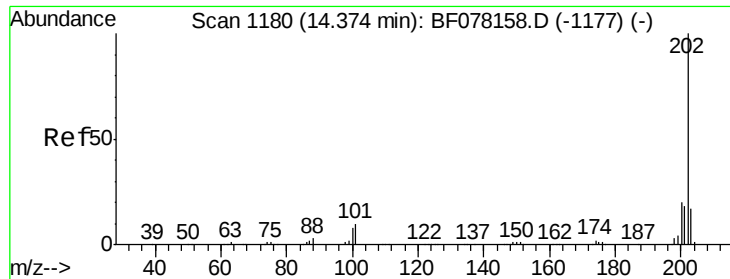
Tgt Ion:240 Resp: 178035
Ion Ratio Lower Upper
240 100
120 9.9 7.1 10.7
236 25.4 21.4 32.2



#76
Benzidine
Concen: 48.82 ng
RT: 14.11 min Scan# 1157
Delta R.T. -0.05 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion:184 Resp: 334646
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 11.6 9.5 14.3

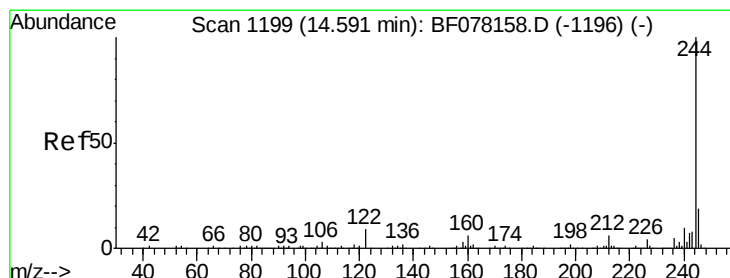
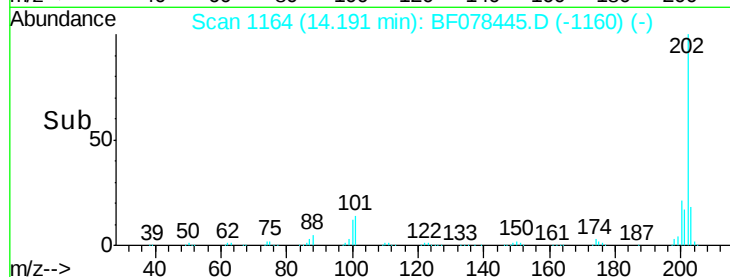
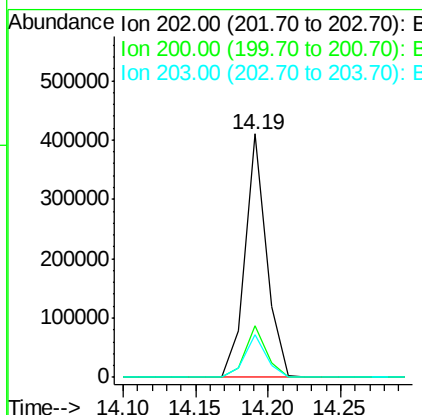
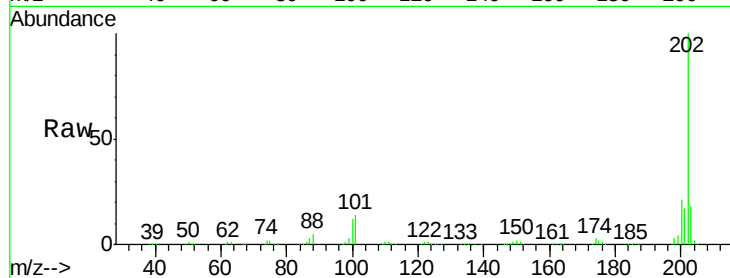




#77
 Pyrene
 Concen: 37.63 ng
 RT: 14.19 min Scan# 1164
 Delta R.T. -0.06 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

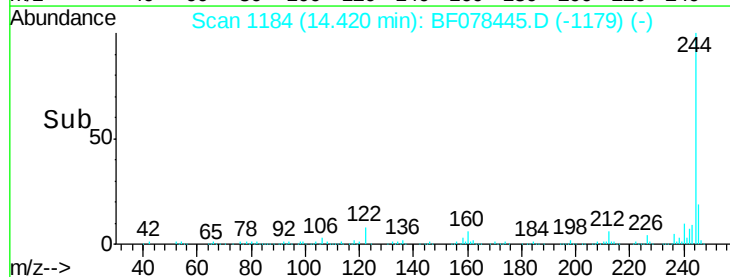
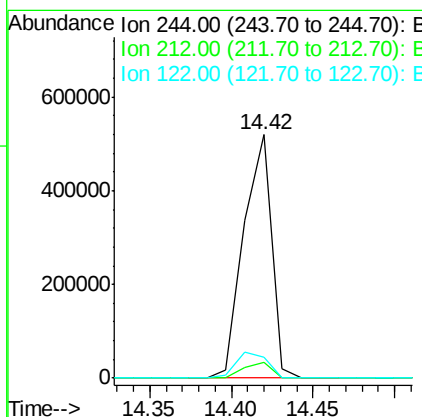
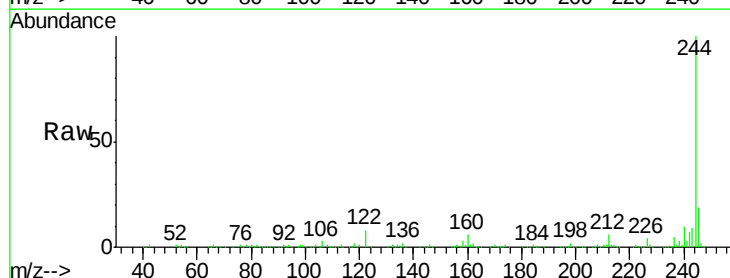
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

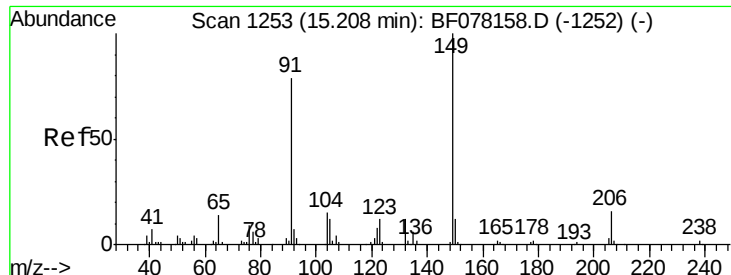
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.3	24.5
203	17.7	13.8	20.6



#78
 Terphenyl-d14
 Concen: 78.01 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.05 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.0	7.4
122	8.4	7.1	10.7

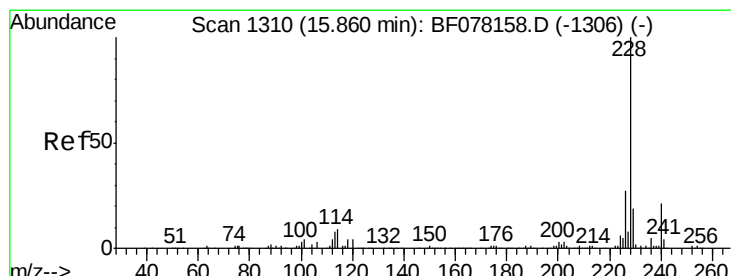
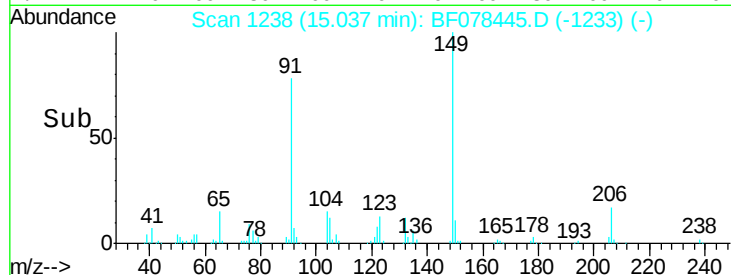
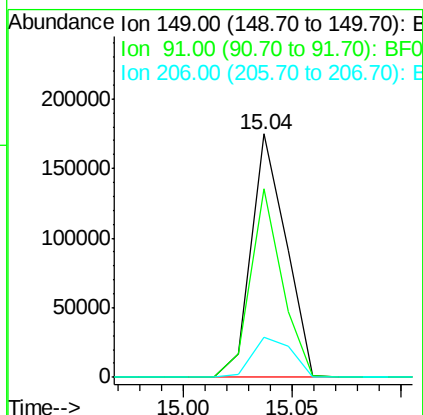
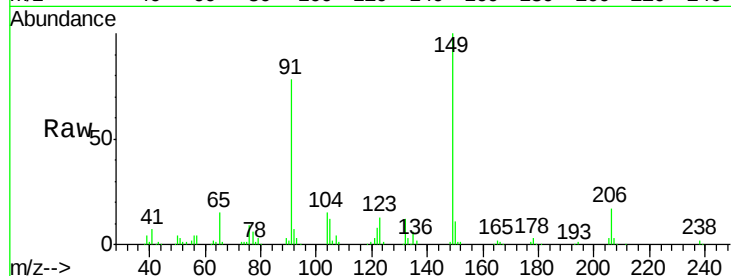




#79
Butylbenzylphthalate
Concen: 45.76 ng
RT: 15.04 min Scan# 1238
Delta R.T. -0.05 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

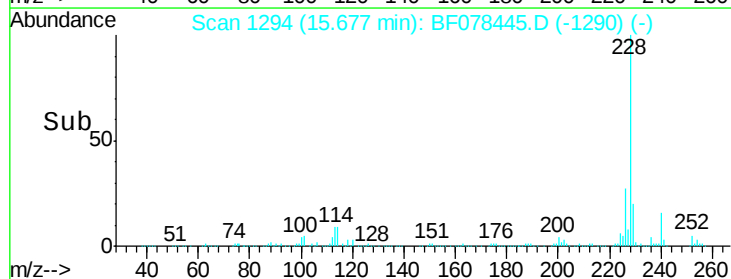
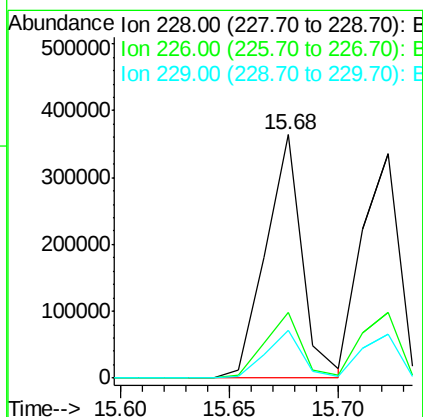
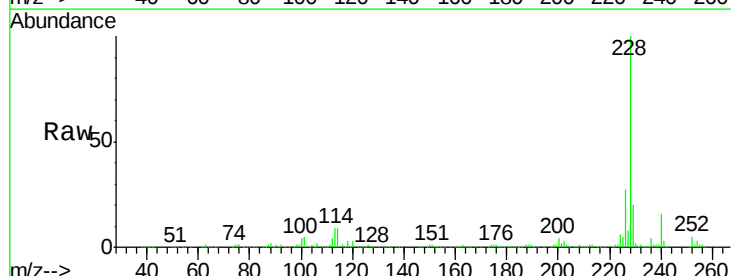
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

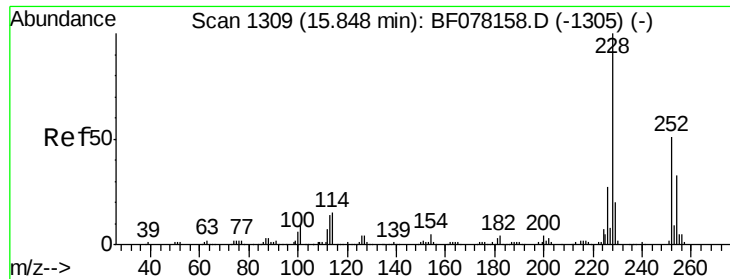
Tgt Ion:149 Resp: 194939
Ion Ratio Lower Upper
149 100
91 77.7 64.2 96.2
206 16.5 12.6 18.8



#80
Benzo(a)anthracene
Concen: 40.13 ng
RT: 15.68 min Scan# 1294
Delta R.T. -0.06 min
Lab File: BF078445.D
Acq: 11 Apr 2015 17:46

Tgt Ion:228 Resp: 425088
Ion Ratio Lower Upper
228 100
226 27.2 21.3 31.9
229 19.8 15.4 23.2

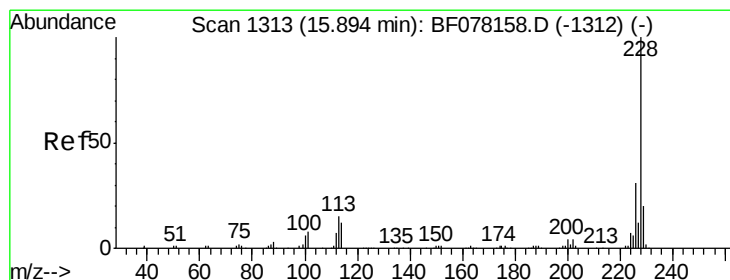
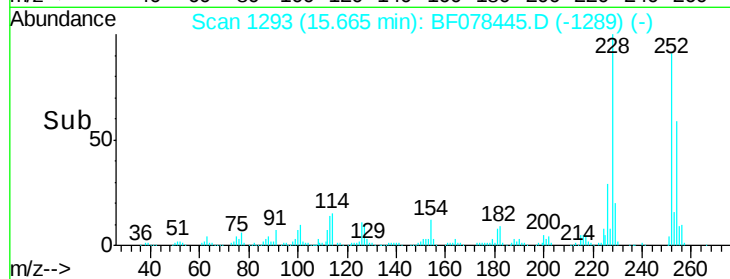
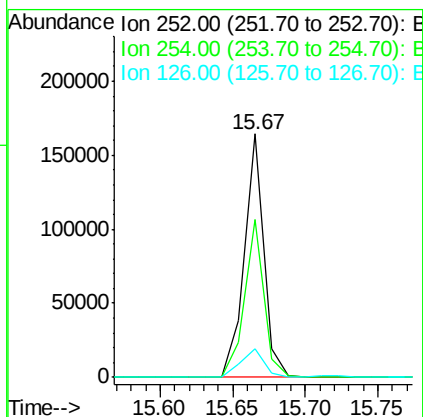
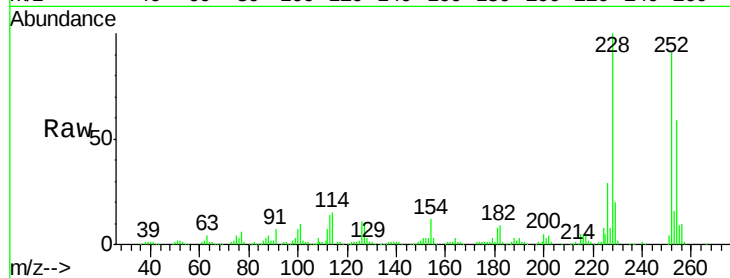




#81
 3,3'-Dichlorobenzidine
 Concen: 43.60 ng
 RT: 15.67 min Scan# 1293
 Delta R.T. -0.06 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

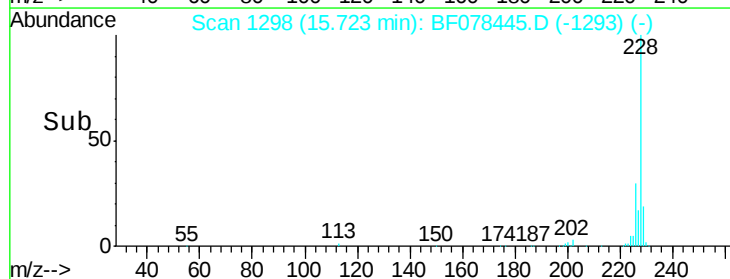
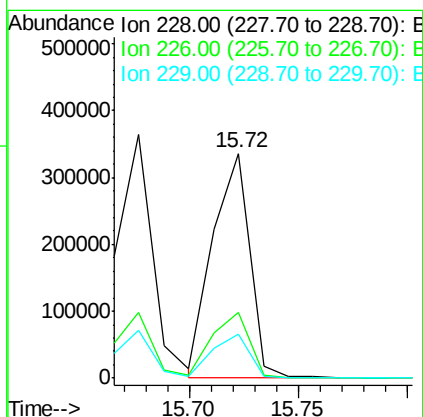
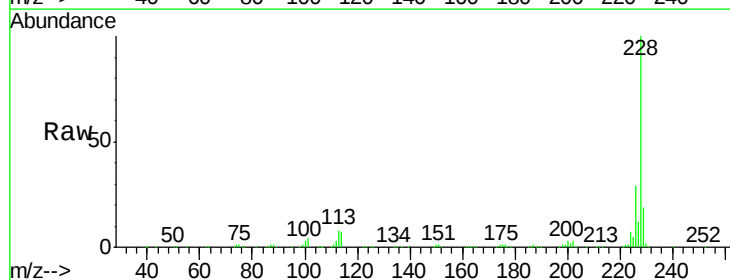
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

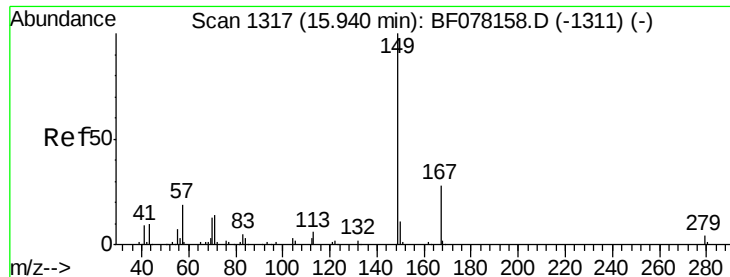
Tgt Ion:252 Resp: 154666
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.2 76.8
 126 11.8 6.3 9.5#



#82
 Chrysene
 Concen: 39.79 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. -0.05 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:228 Resp: 396047
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.2 36.4
 229 19.3 15.8 23.8

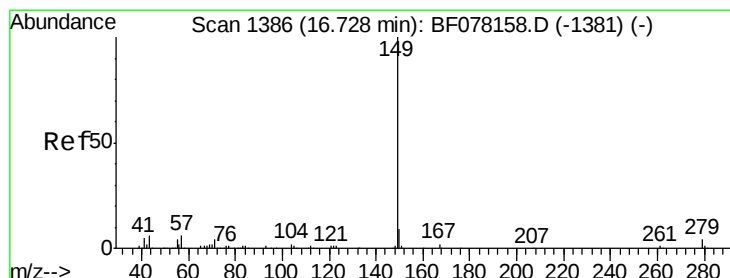
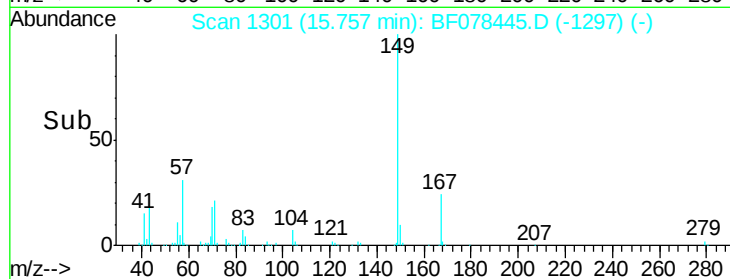
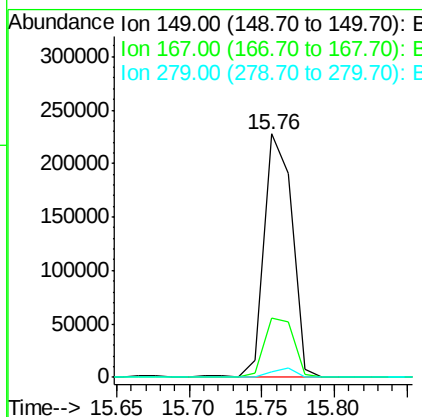
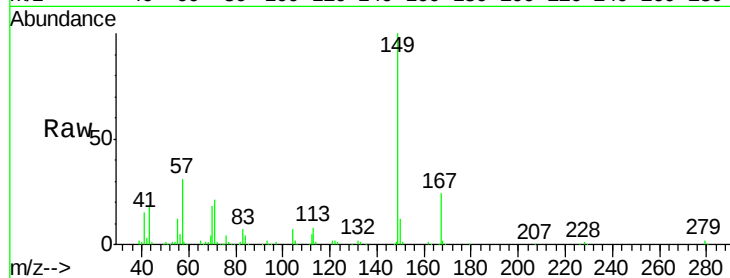




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.65 ng
 RT: 15.76 min Scan# 1301
 Delta R.T. -0.06 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

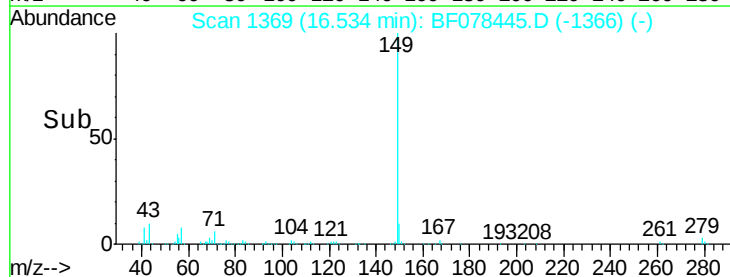
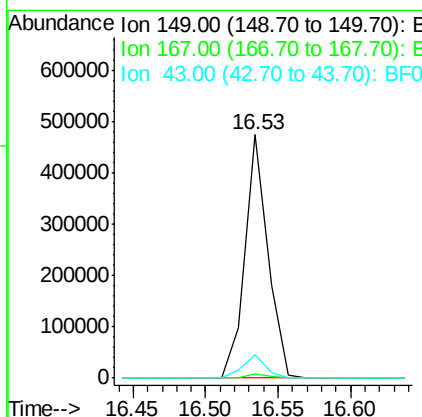
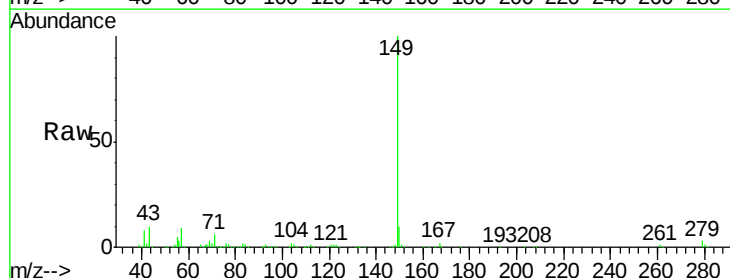
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

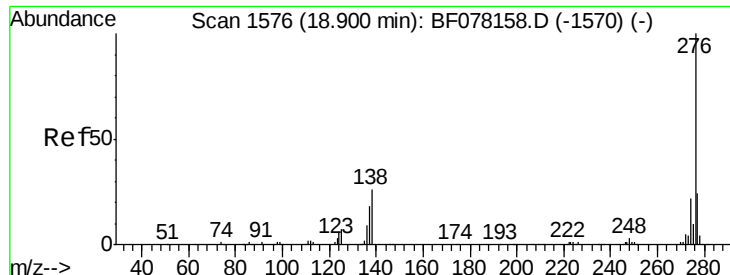
Tgt Ion:149 Resp: 304982
 Ion Ratio Lower Upper
 149 100
 167 24.4 22.2 33.2
 279 2.0 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 47.78 ng
 RT: 16.53 min Scan# 1369
 Delta R.T. -0.07 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion:149 Resp: 524164
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.3 0.0 0.0#

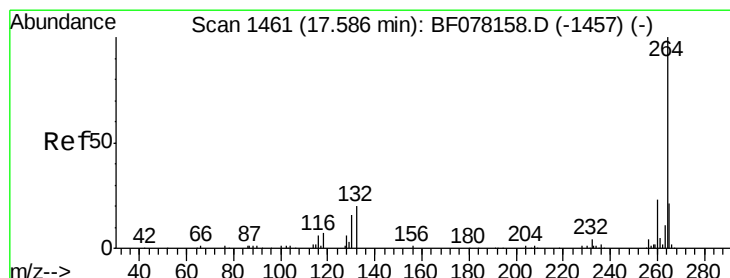
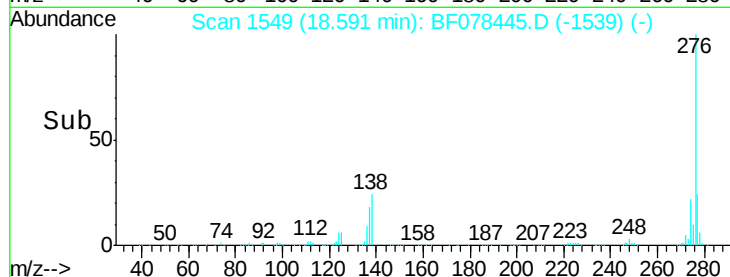
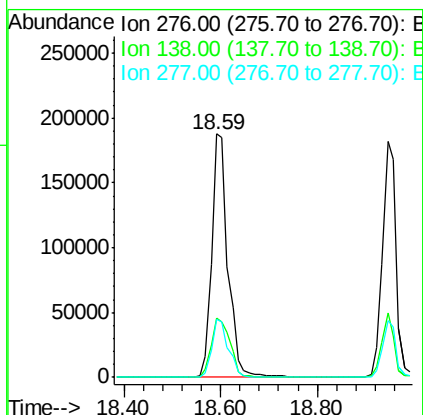
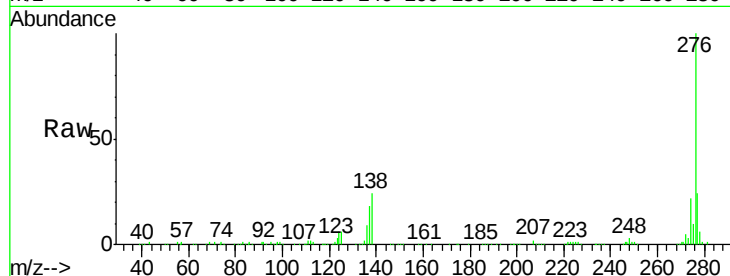




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.48 ng
 RT: 18.59 min Scan# 1549
 Delta R.T. -0.18 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

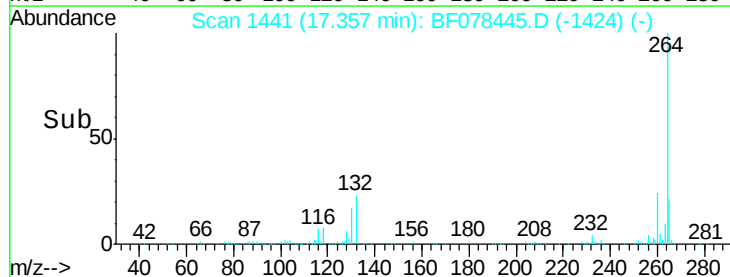
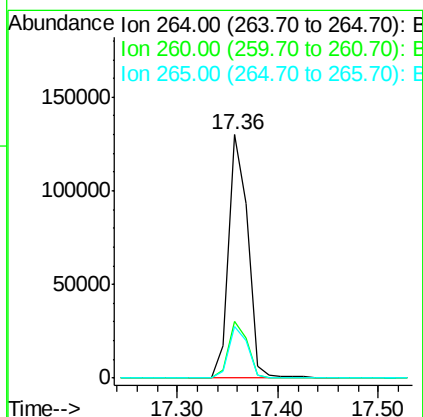
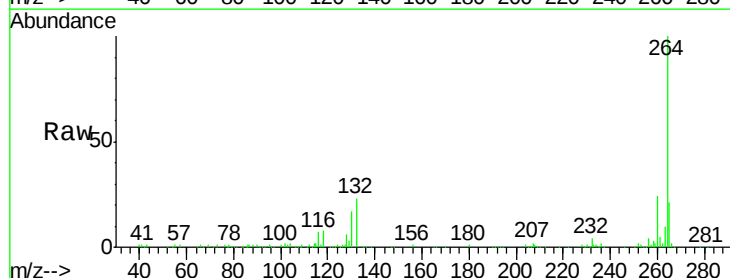
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

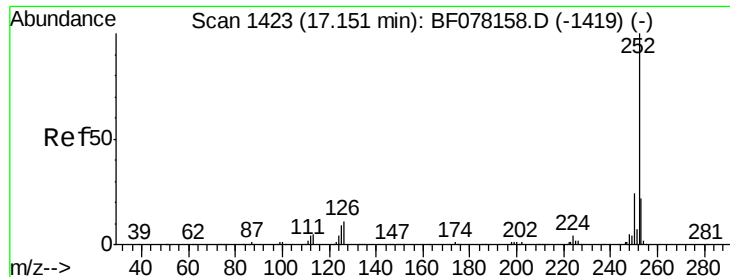
Tgt Ion: 276 Resp: 445883
 Ion Ratio Lower Upper
 276 100
 138 28.4 16.9 25.3#
 277 24.6 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.36 min Scan# 1441
 Delta R.T. -0.10 min
 Lab File: BF078445.D
 Acq: 11 Apr 2015 17:46

Tgt Ion: 264 Resp: 172991
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.6 27.8
 265 21.2 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 43.53 ng

RT: 16.93 min Scan# 1404

Delta R.T. -0.09 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

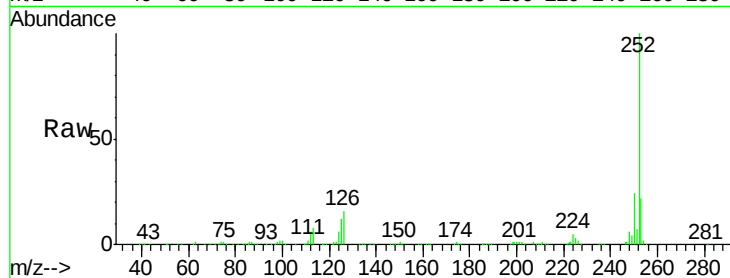
Tgt Ion:252 Resp: 465428

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

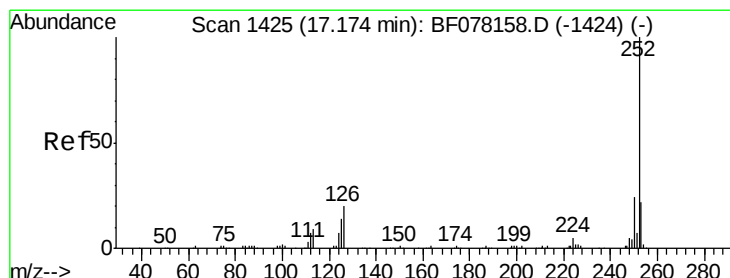
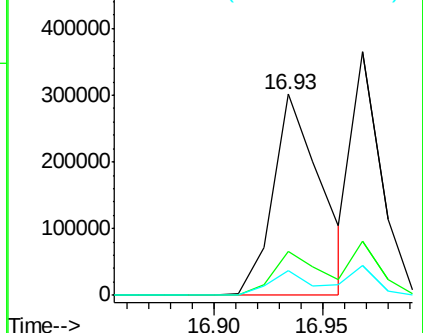
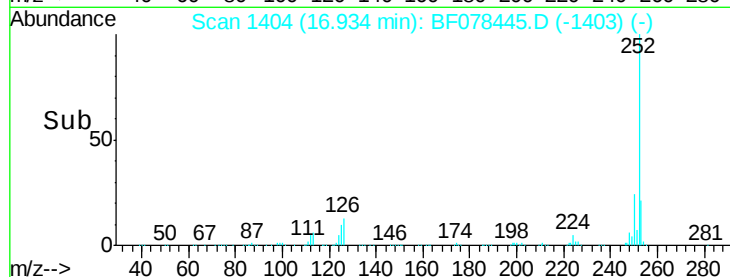
125 12.1 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.99 ng

RT: 16.93 min Scan# 1404

Delta R.T. -0.11 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

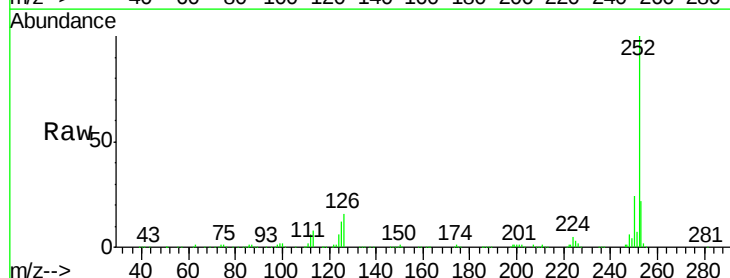
Tgt Ion:252 Resp: 465428

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

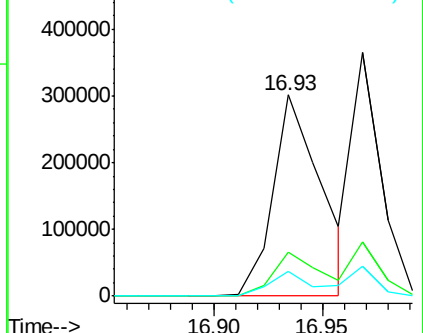
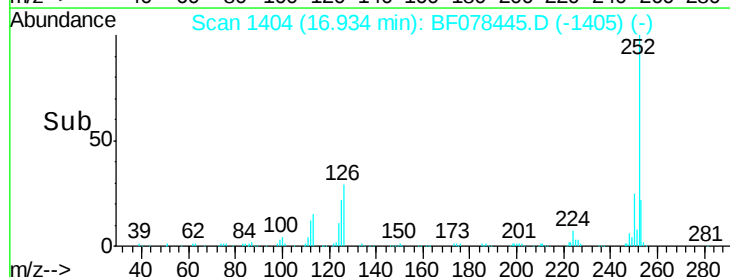
125 12.1 11.6 17.4

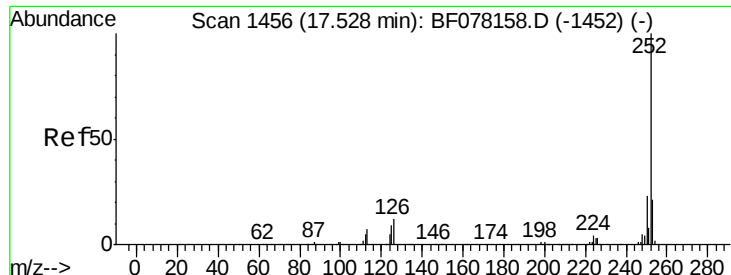


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.00 ng

RT: 17.30 min Scan# 1436

Delta R.T. -0.10 min

Lab File: BF078445.D

Acq: 11 Apr 2015 17:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

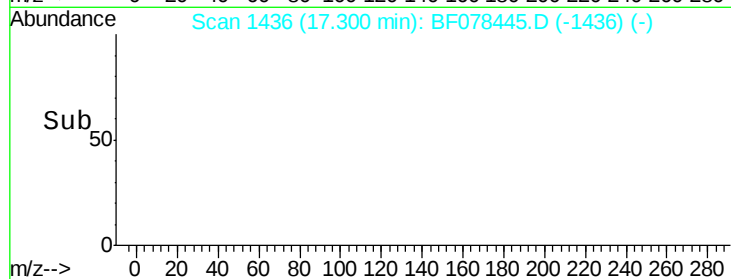
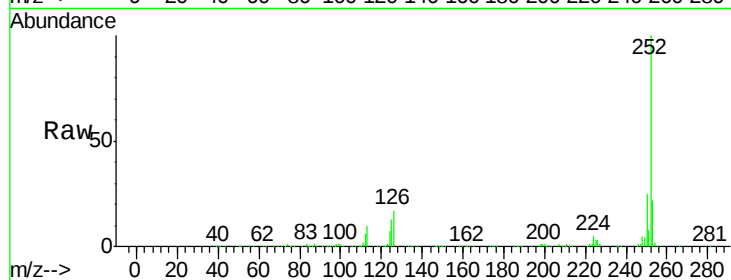
Tgt Ion: 252 Resp: 382531

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 13.1 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

400000

300000

200000

100000

0

17.25 17.30 17.35

Time-->