

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078785.D
 Acq On : 28 Apr 2015 20:26
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 29 03:22:26 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 29 03:08:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	92544	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	375523	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	172945	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	331017	20.00	ng	0.00
75) Chrysene-d12	16.30	240	330982	20.00	ng	-0.01
86) Perylene-d12	18.06	264	316642	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	499249	94.68	ng	0.00
7) Phenol-d6	6.94	99	685781	104.10	ng	0.00
23) Nitrobenzene-d5	8.08	82	538564	94.43	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	163825	99.26	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1234276	103.43	ng	0.00
78) Terphenyl-d14	14.99	244	1370387	102.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	112964	46.78	ng	# 17
3) Pyridine	3.14	79	344998	53.45	ng	99
4) n-Nitrosodimethylamine	3.06	42	149105	53.05	ng	97
6) Aniline	6.98	93	487532	51.49	ng	99
8) 2-Chlorophenol	7.12	128	283650	45.26	ng	99
9) Benzaldehyde	6.84	77	241018	80.61	ng	99
10) Phenol	6.95	94	393480	50.10	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	278833	47.95	ng	100
12) 1,3-Dichlorobenzene	7.31	146	311027	44.58	ng	99
13) 1,4-Dichlorobenzene	7.42	146	326041	45.00	ng	99
14) 1,2-Dichlorobenzene	7.60	146	308151	46.13	ng	99
15) Benzyl Alcohol	7.56	79	244313	47.63	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.75	45	437355	54.40	ng	99
17) 2-Methylphenol	7.70	107	233152	45.80	ng	98
18) Hexachloroethane	8.02	117	110380	46.13	ng	95
19) n-Nitroso-di-n-propylamine	7.91	70	229411	50.14	ng	# 83
20) 3+4-Methylphenols	7.90	107	306451	45.67	ng	99
22) Acetophenone	7.90	105	400679	47.84	ng	97
24) Nitrobenzene	8.10	77	290433	47.15	ng	98
25) Isophorone	8.40	82	577974	49.83	ng	99
26) 2-Nitrophenol	8.50	139	78064	28.05	ng	99
27) 2,4-Dimethylphenol	8.55	122	255092	46.68	ng	99
28) bis(2-Chloroethoxy)methane	8.68	93	352980	50.07	ng	99
29) 2,4-Dichlorophenol	8.79	162	235048	45.48	ng	99
30) 1,2,4-Trichlorobenzene	8.90	180	253896	44.20	ng	97
31) Naphthalene	8.99	128	844484	44.39	ng	100
32) Benzoic acid	8.65	122	85732	34.02	ng	93
33) 4-Chloroaniline	9.06	127	367111	47.35	ng	99
34) Hexachlorobutadiene	9.15	225	143387	43.88	ng	99
35) Caprolactam	9.50	113	73849	48.63	ng	# 85
36) 4-Chloro-3-methylphenol	9.66	107	241867	46.04	ng	96
37) 2-Methylnaphthalene	9.85	142	585864	45.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	236305	46.25	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	107554	49.85	ng	99

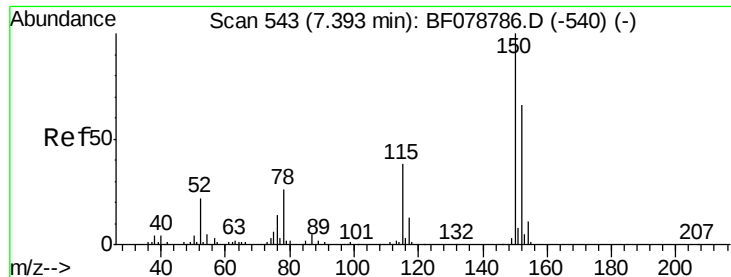
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	153530	44.43	nq	95
43) 2,4,5-Trichlorophenol	10.24	196	162544	43.10	nq	96
45) 1,1'-Biphenyl	10.43	154	663543	48.20	nq	100
46) 2-Chloronaphthalene	10.46	162	522019	46.71	nq	100
47) 2-Nitroaniline	10.58	65	129287	47.47	nq	97
48) Acenaphthylene	10.97	152	884043	47.45	nq	99
49) Dimethylphthalate	10.82	163	617636	48.04	nq	100
50) 2,6-Dinitrotoluene	10.89	165	105221	40.84	nq	97
51) Acenaphthene	11.19	154	515759	48.45	nq	100
52) 3-Nitroaniline	11.10	138	139385	46.09	nq	97
53) 2,4-Dinitrophenol	11.22	184	15091	21.20	nq	97
54) Dibenzofuran	11.41	168	747637	47.32	nq	99
55) 4-Nitrophenol	11.29	139	97880	44.73	nq	97
56) 2,4-Dinitrotoluene	11.38	165	120316	36.32	nq	94
57) Fluorene	11.83	166	598636	45.83	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.55	232	119659	41.34	nq	# 100
59) Diethylphthalate	11.70	149	625270	49.73	nq	99
60) 4-Chlorophenyl-phenylether	11.84	204	265814	44.83	nq	100
61) 4-Nitroaniline	11.85	138	138649	45.67	nq	96
62) Azobenzene	12.03	77	633563	53.26	nq	98
64) 4,6-Dinitro-2-methylphenol	11.89	198	28209	24.34	nq	98
65) n-Nitrosodiphenylamine	11.98	169	513644	47.17	nq	99
66) 4-Bromophenyl-phenylether	12.45	248	164489	47.09	nq	99
67) Hexachlorobenzene	12.50	284	183241	47.75	nq	99
68) Atrazine	12.65	200	152991	50.12	nq	97
69) Pentachlorophenol	12.75	266	83051	49.30	nq	99
70) Phenanthrene	13.03	178	875774	46.56	nq	100
71) Anthracene	13.09	178	856688	46.03	nq	99
72) Carbazole	13.29	167	843973	47.52	nq	100
73) Di-n-butylphthalate	13.74	149	966887	48.61	nq	99
74) Fluoranthene	14.50	202	885312	43.53	nq	98
76) Benzidine	14.69	184	552036	60.09	nq	98
77) Pyrene	14.79	202	959488	47.32	nq	99
79) Butylbenzylphthalate	15.61	149	381998	47.26	nq	# 89
80) Benzo(a)anthracene	16.29	228	888696	45.73	nq	100
81) 3,3'-Dichlorobenzidine	16.25	252	298211	46.26	nq	# 96
82) Chrysene	16.33	228	847323	48.40	nq	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	585118	47.02	nq	# 98
84) Di-n-octyl phthalate	17.13	149	922127	44.14	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.58	276	1024141	46.83	nq	# 100
87) Benzo(b)fluoranthene	17.60	252	844350	41.56	nq	# 97
88) Benzo(k)fluoranthene	17.63	252	856279	52.49	nq	# 96
89) Benzo(a)pyrene	17.99	252	808298	47.32	nq	98
90) Dibenzo(a,h)anthracene	19.61	278	819846	47.94	nq	98
91) Benzo(g,h,i)perylene	20.03	276	811963	46.87	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

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SSTDIC050

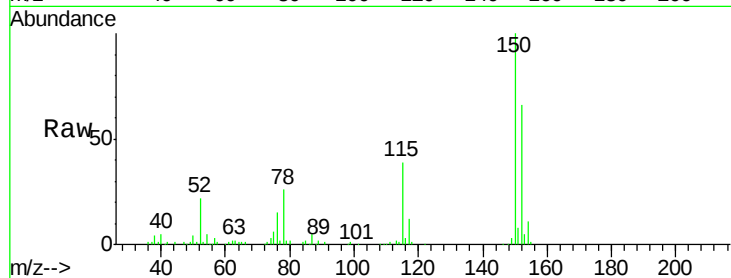
Tot Ion:152 Resp: 92544

Ion Ratio Lower Upper

152 100

150 152.5 122.0 183.0

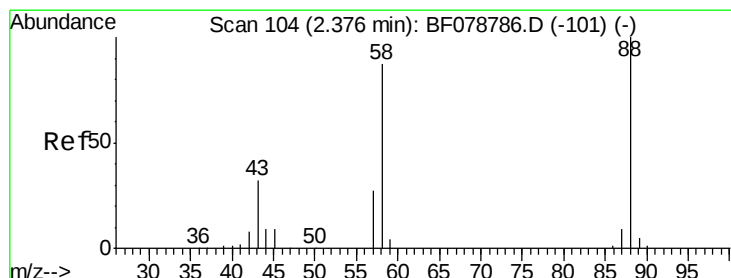
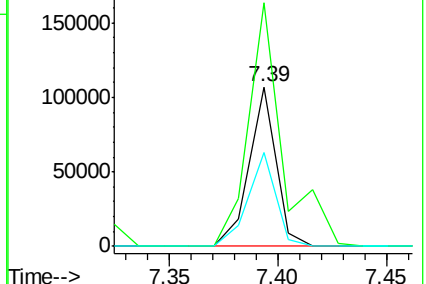
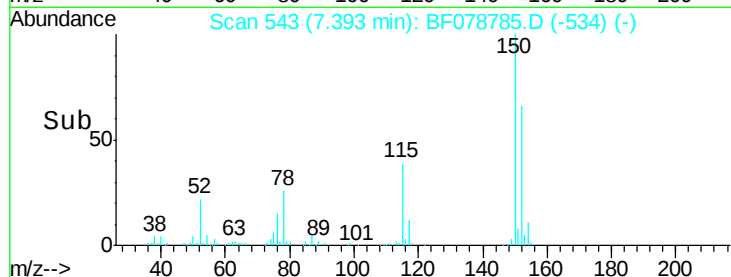
115 58.8 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 46.78 ng

RT: 2.38 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

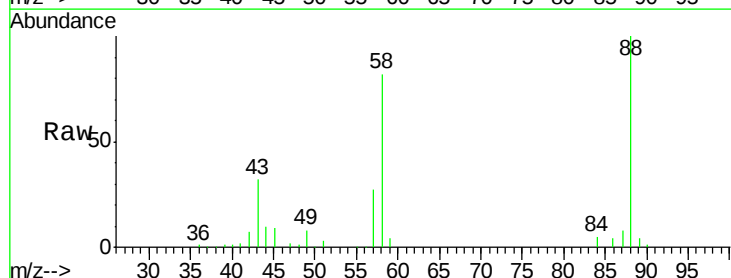
Tgt Ion: 88 Resp: 112964

Ion Ratio Lower Upper

88 100

58 80.8 0.0 0.0#

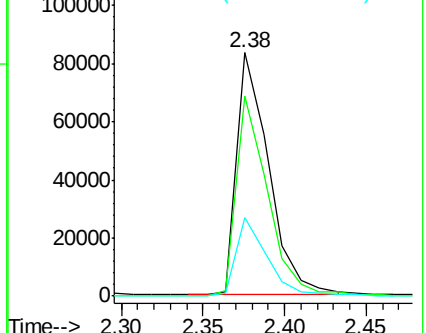
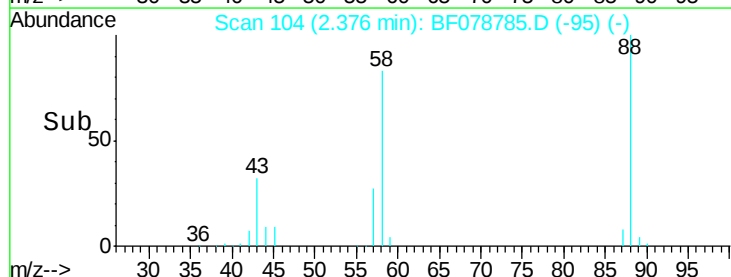
43 31.4 3.3 4.9#

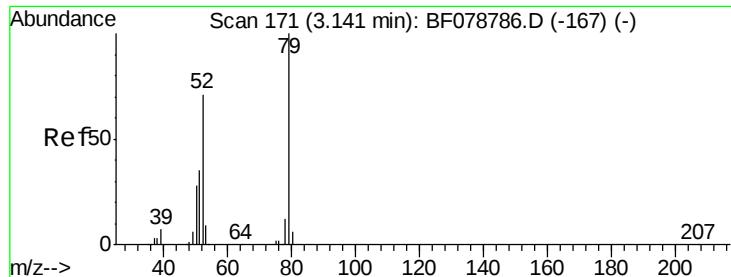


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 53.45 ng

RT: 3.14 min Scan# 171

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

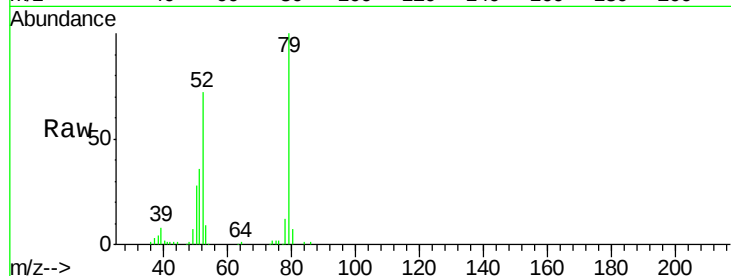
Tot Ion: 79 Resp: 344998

Ion Ratio Lower Upper

79 100

52 72.4 57.2 85.8

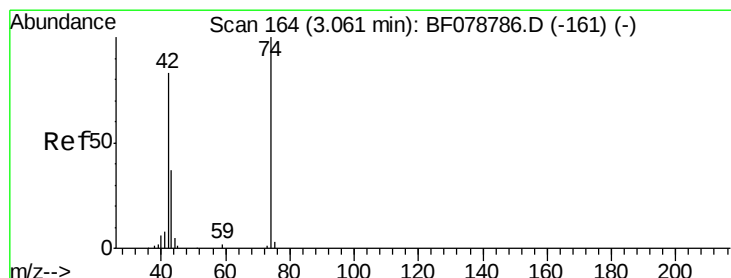
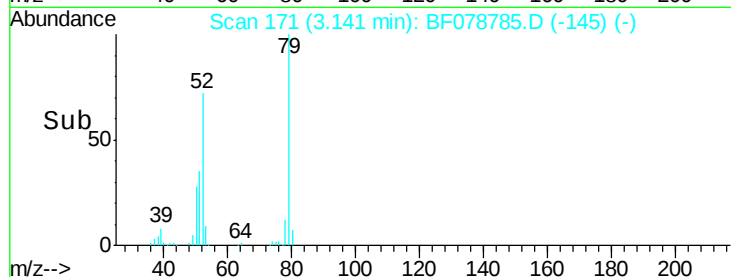
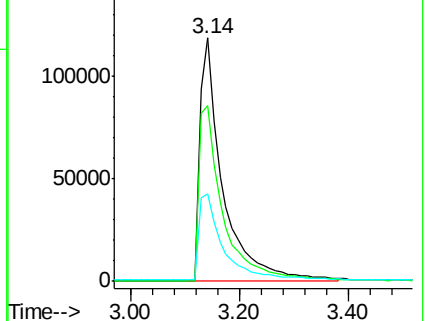
51 35.9 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 53.05 ng

RT: 3.06 min Scan# 164

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

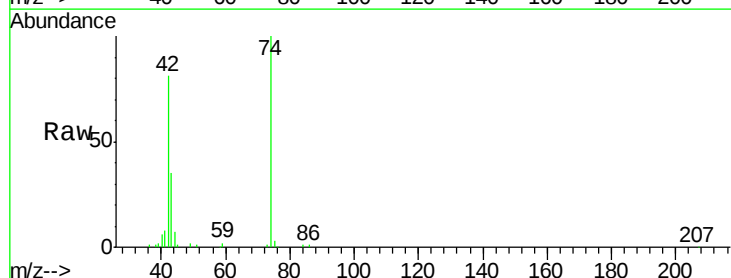
Tgt Ion: 42 Resp: 149105

Ion Ratio Lower Upper

42 100

74 123.9 96.5 144.7

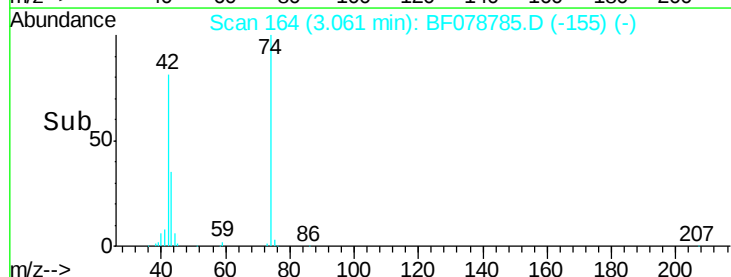
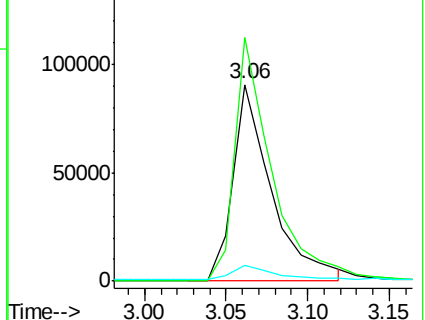
44 8.3 6.1 9.1

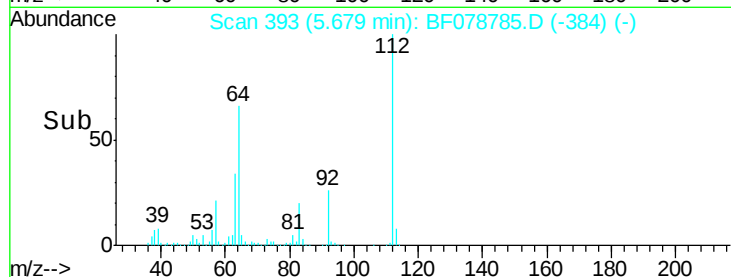
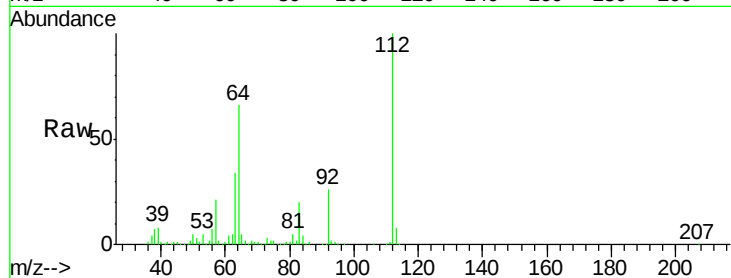
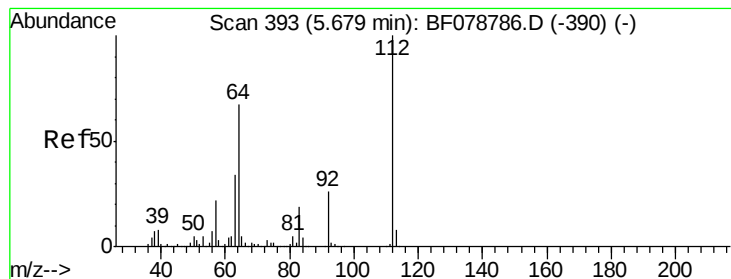


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 94.68 ng

RT: 5.68 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

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ClientSampleId :

SSTDICC050

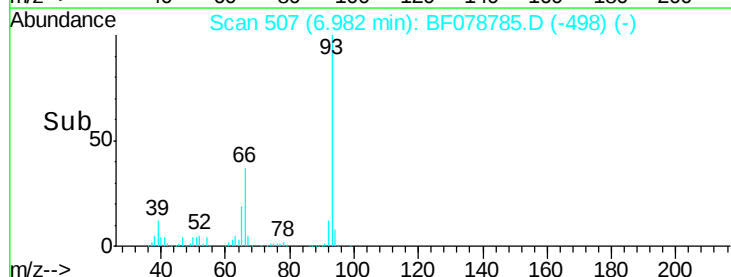
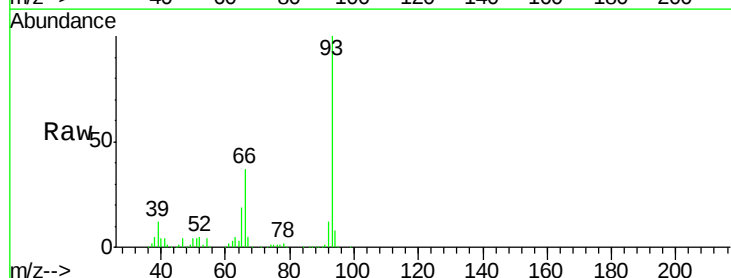
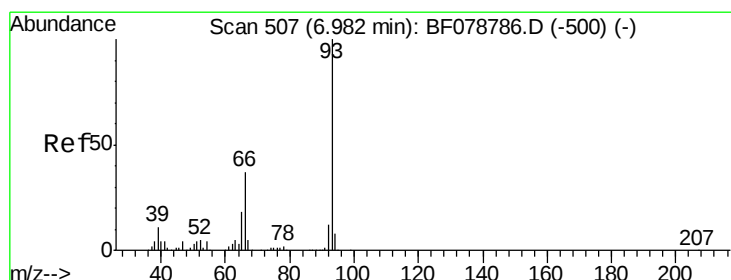
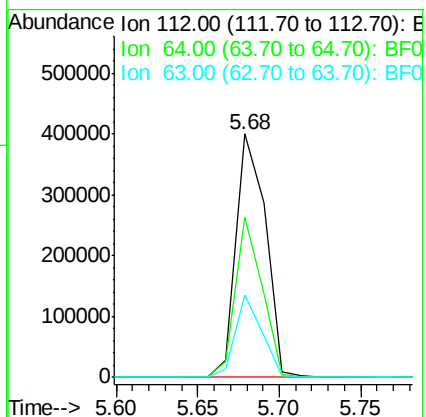
Tot Ion:112 Resp: 499249

Ion Ratio Lower Upper

112 100

64 65.8 53.5 80.3

63 33.7 27.5 41.3



#6

Aniline

Concen: 51.49 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

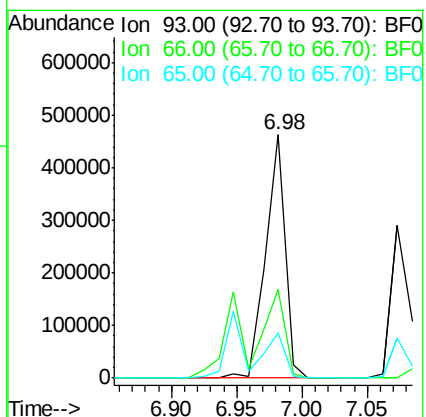
Tgt Ion: 93 Resp: 487532

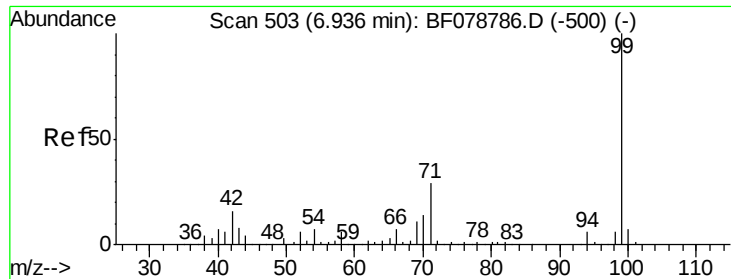
Ion Ratio Lower Upper

93 100

66 36.7 29.7 44.5

65 18.5 14.6 22.0





#7

Phenol-d6

Concen: 104.10 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

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ClientSampleId :

SSTDIC050

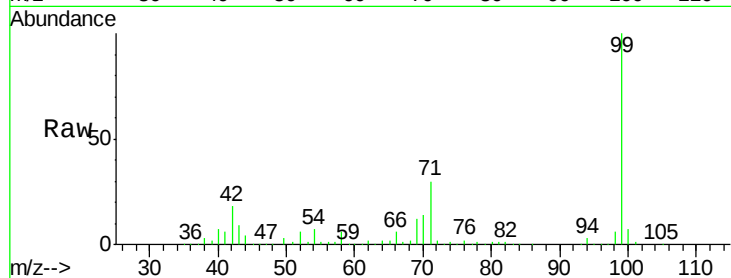
Tot Ion: 99 Resp: 685781

Ion Ratio Lower Upper

99 100

42 17.7 12.8 19.2

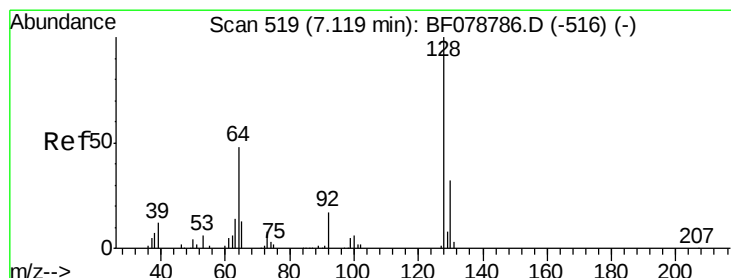
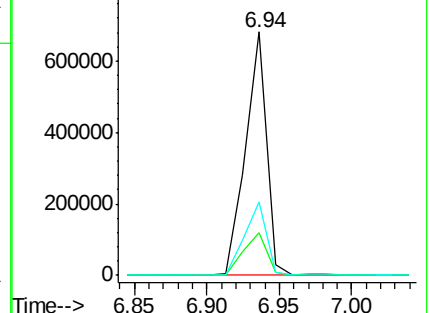
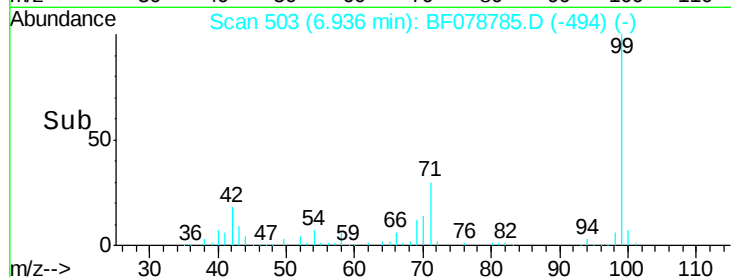
71 30.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 45.26 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

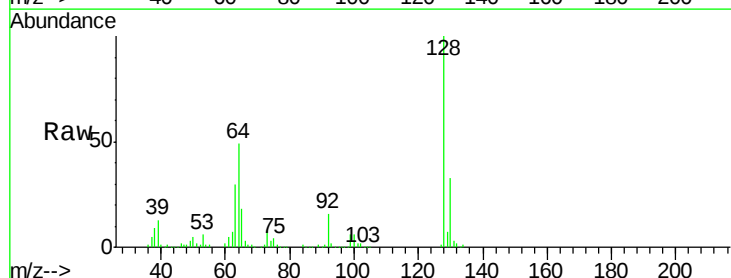
Tgt Ion: 128 Resp: 283650

Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

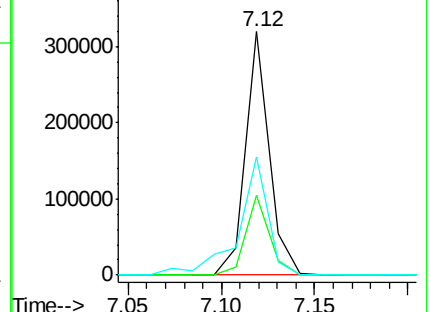
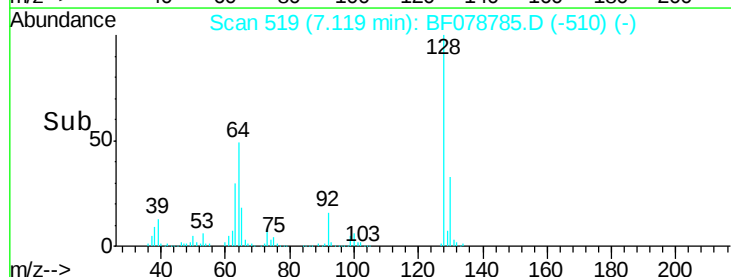
64 48.6 29.6 69.6

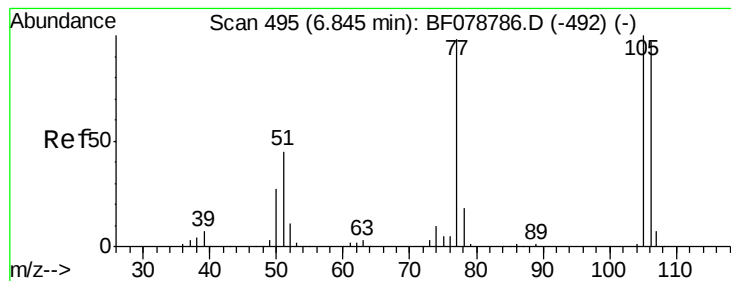


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 80.61 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

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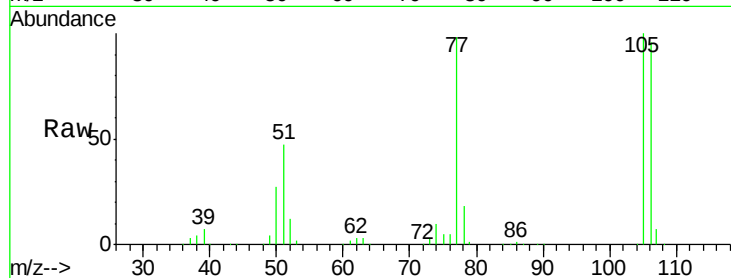
Tot Ion: 77 Resp: 241018

Ion Ratio Lower Upper

77 100

105 102.2 81.7 121.7

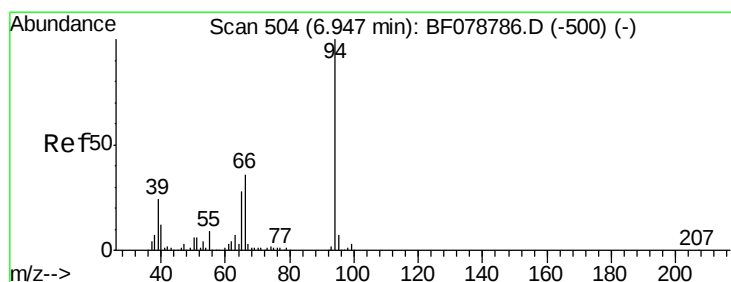
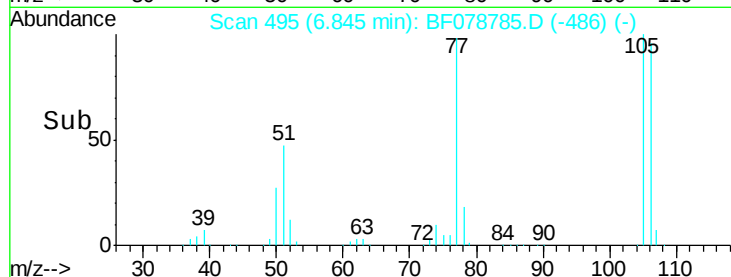
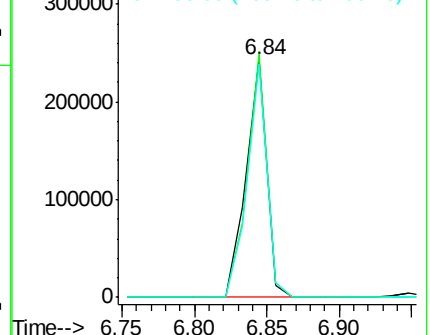
106 98.1 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 50.10 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

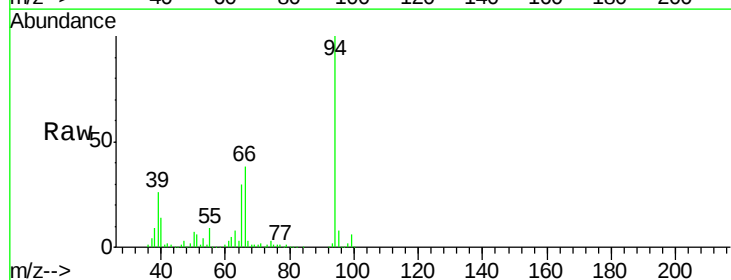
Tgt Ion: 94 Resp: 393480

Ion Ratio Lower Upper

94 100

65 29.5 8.5 48.5

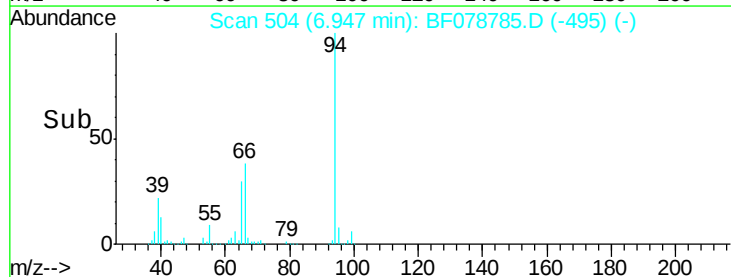
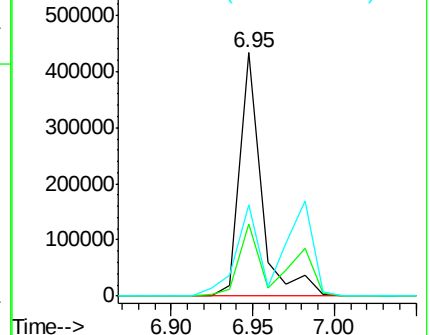
66 37.6 16.0 56.0

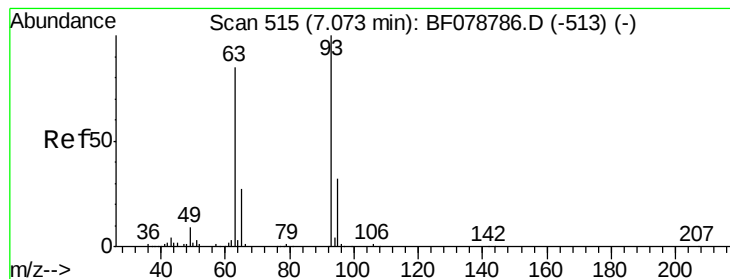


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

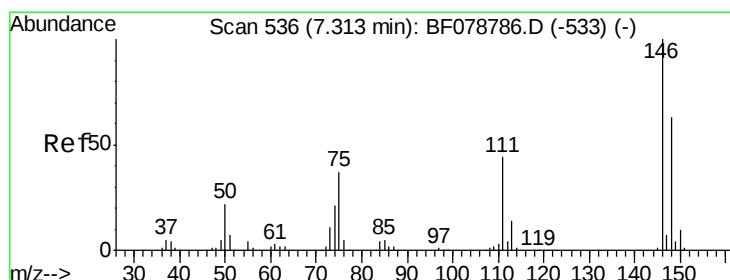
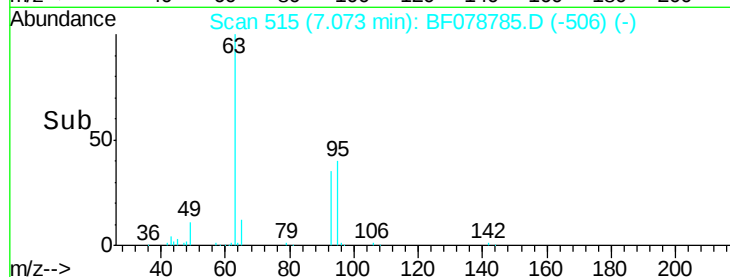
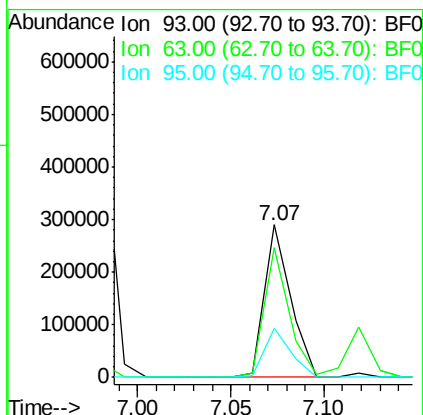
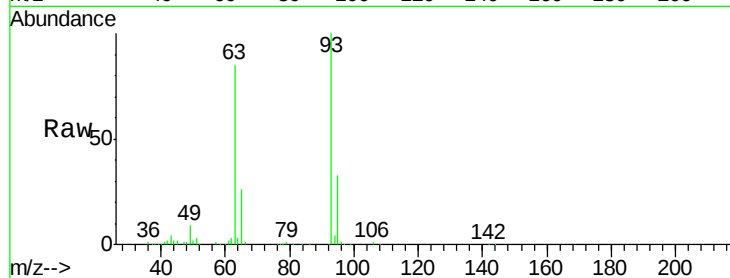




#11
bis(2-Chloroethyl)ether
Concen: 47.95 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

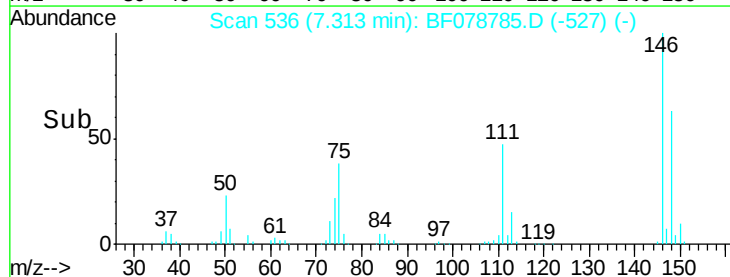
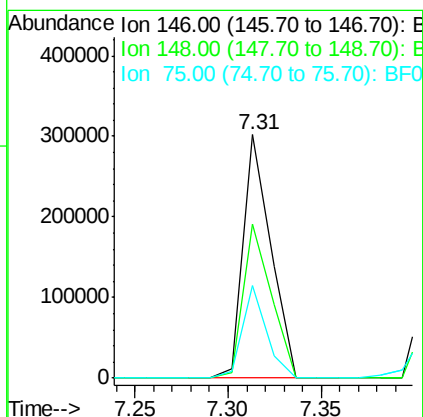
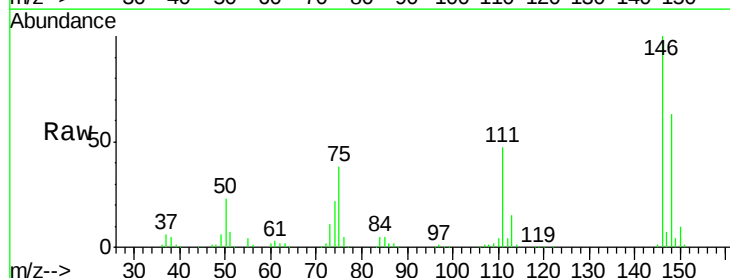
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

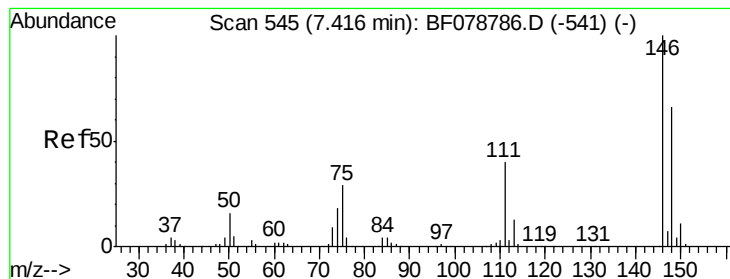
Tot Ion: 93 Resp: 278833
Ion Ratio Lower Upper
93 100
63 85.0 64.8 104.8
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.58 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion: 146 Resp: 311027
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.2
75 38.0 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 45.00 ng

RT: 7.42 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

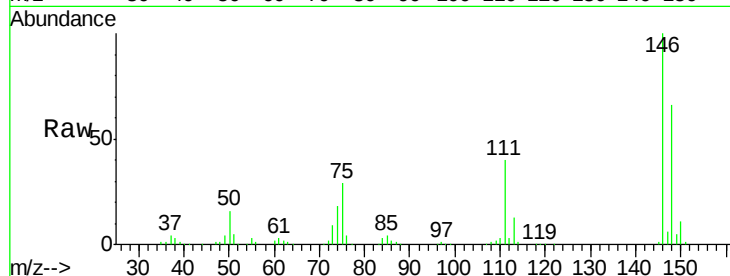
Tot Ion:146 Resp: 326041

Ion Ratio Lower Upper

146 100

148 65.7 52.8 79.2

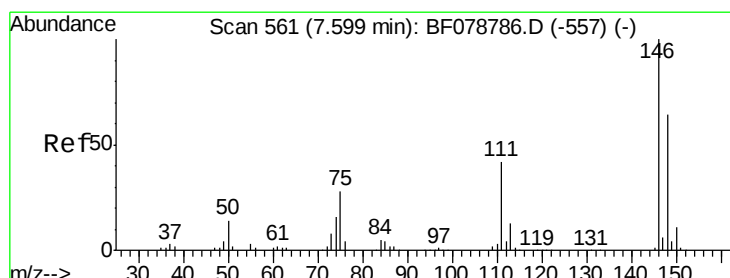
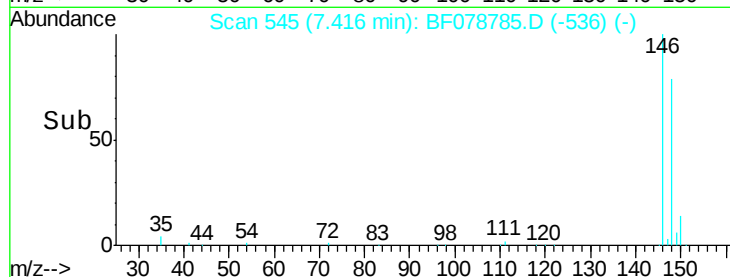
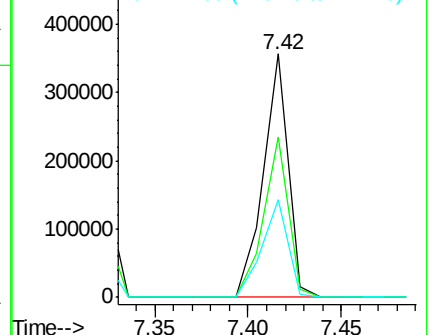
111 40.2 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.13 ng

RT: 7.60 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

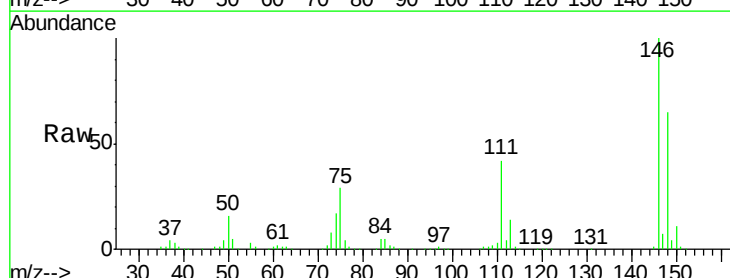
Tgt Ion:146 Resp: 308151

Ion Ratio Lower Upper

146 100

148 65.3 51.2 76.8

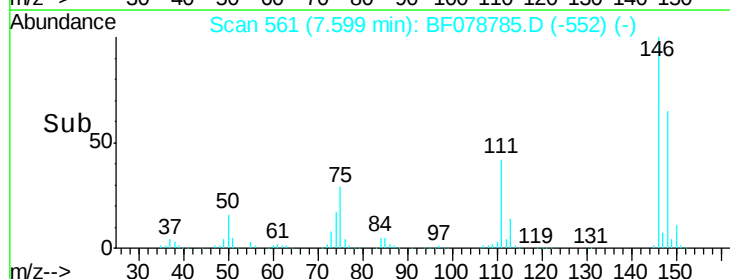
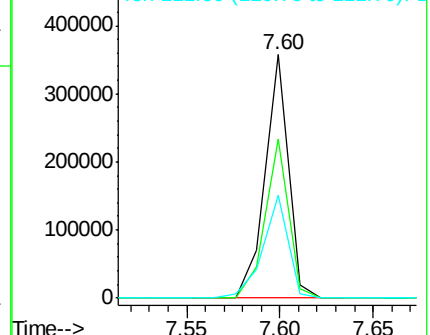
111 42.3 33.3 49.9

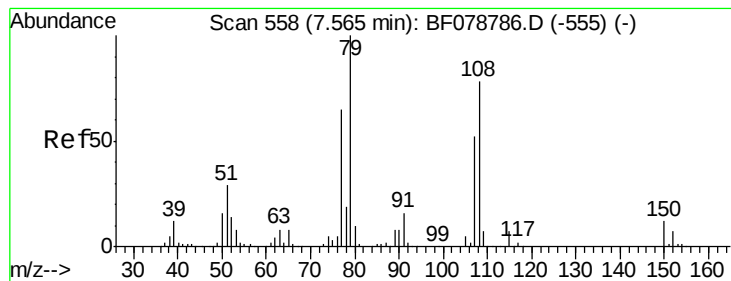


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.63 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

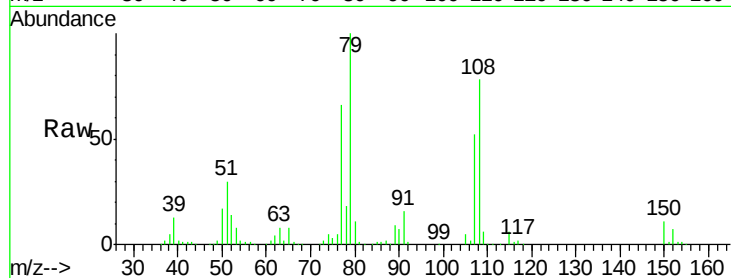
Tot Ion: 79 Resp: 244313

Ion Ratio Lower Upper

79 100

108 77.8 62.5 93.7

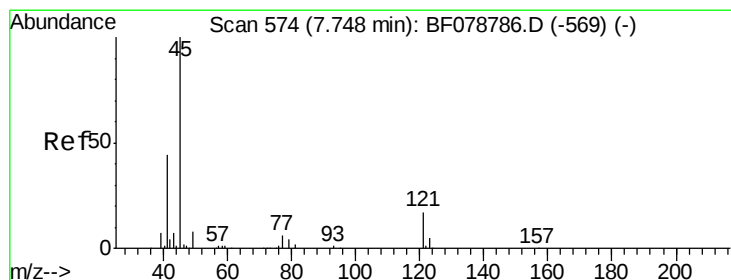
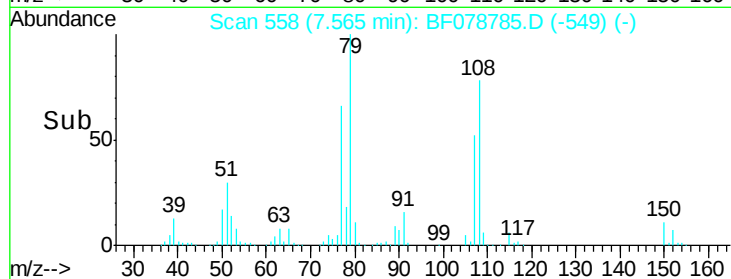
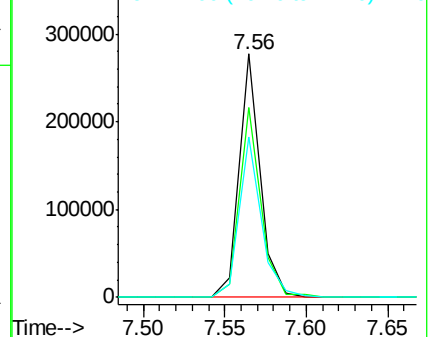
77 65.7 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 54.40 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

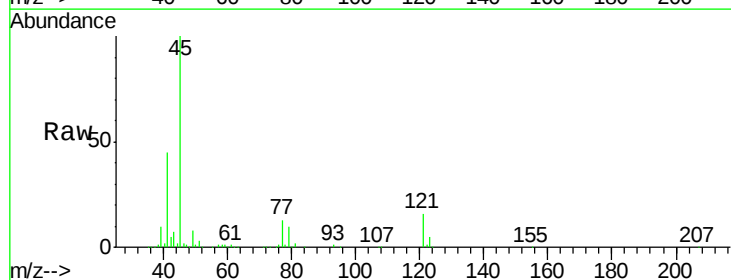
Tgt Ion: 45 Resp: 437355

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.3

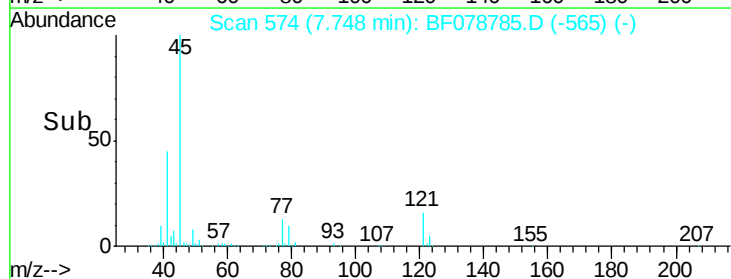
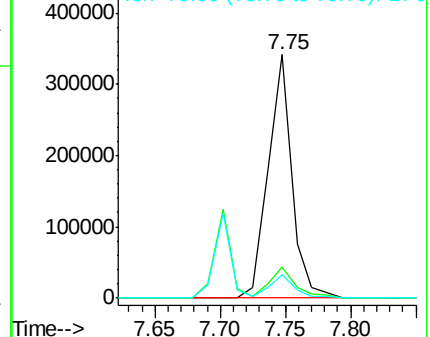
79 9.7 0.0 30.1

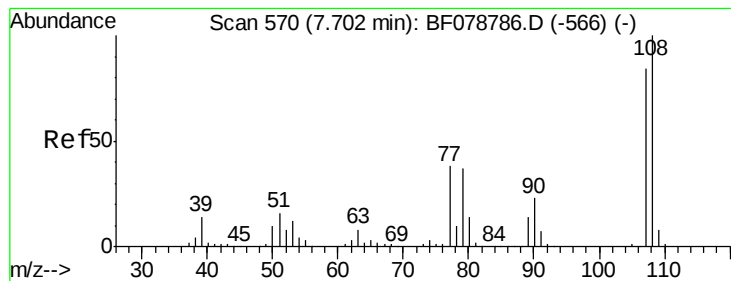


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

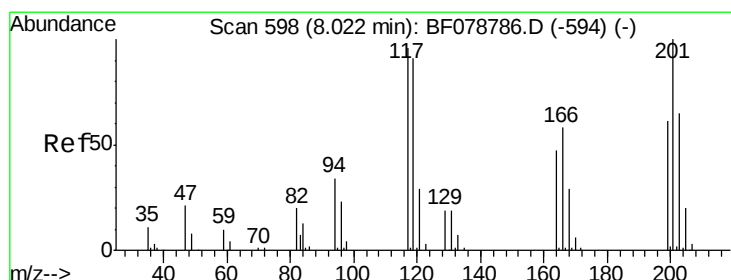
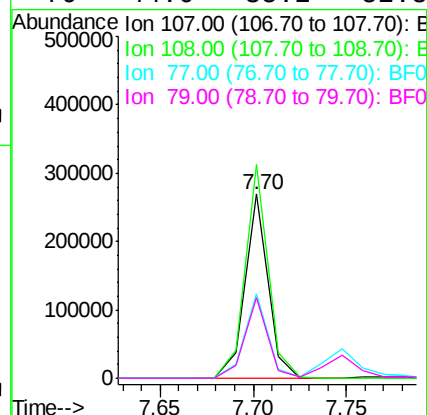
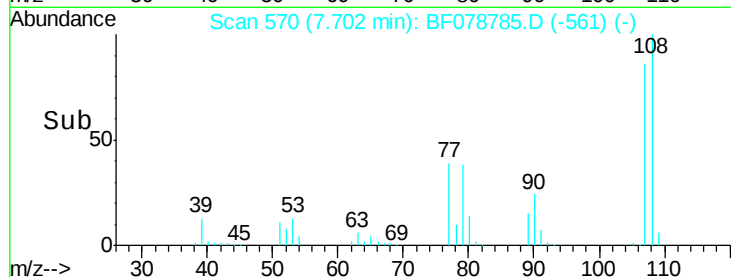
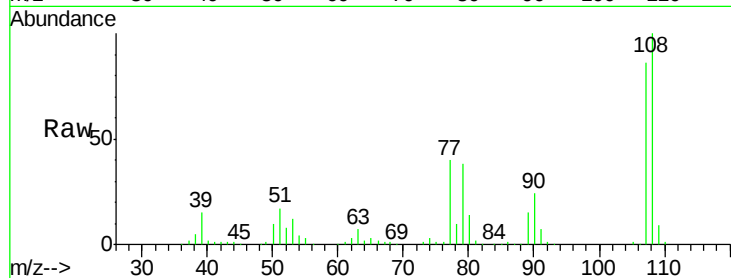




#17
2-Methylphenol
Concen: 45.80 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

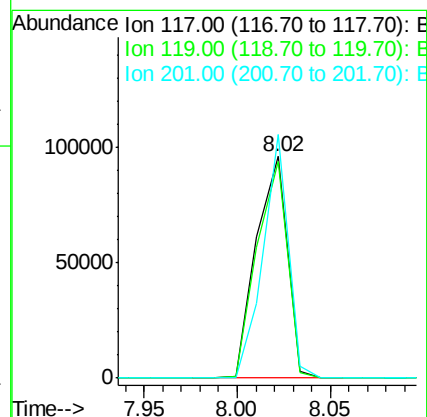
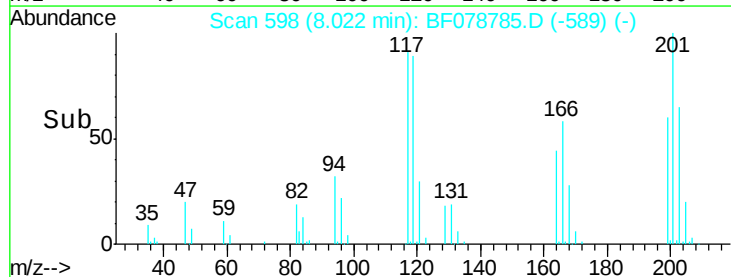
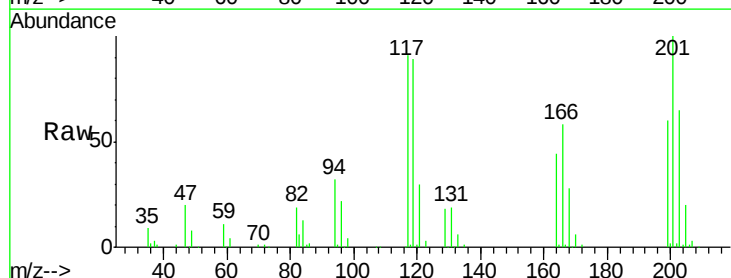
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

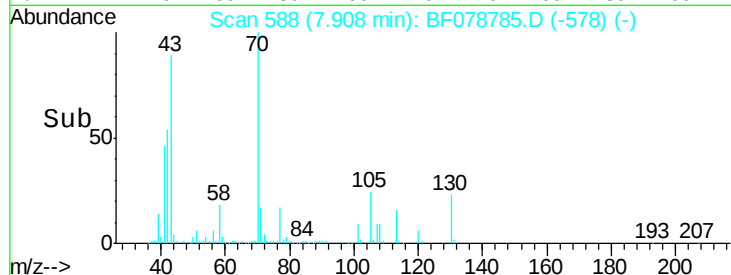
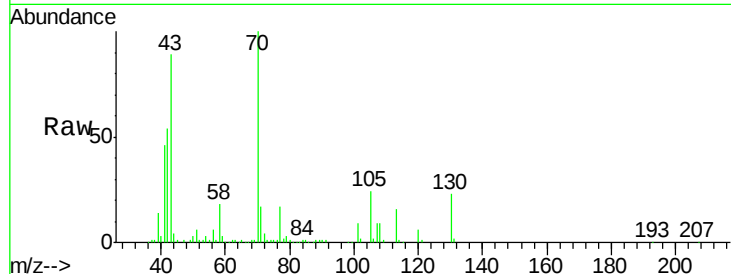
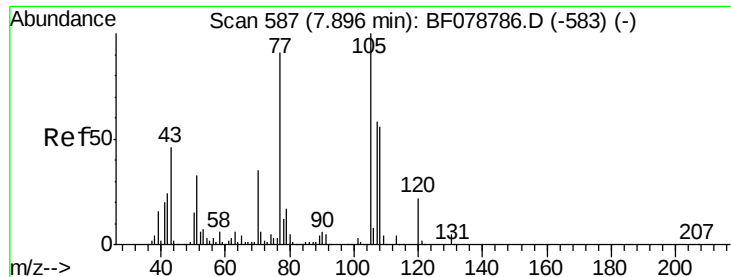
Tot Ion:	107	Resp:	233152
Ion	Ratio	Lower	Upper
107	100		
108	115.9	94.9	142.3
77	45.9	36.2	54.4
79	44.0	35.2	52.8



#18
Hexachloroethane
Concen: 46.13 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion:	117	Resp:	110380
Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.4	113.0
201	110.0	83.2	124.8

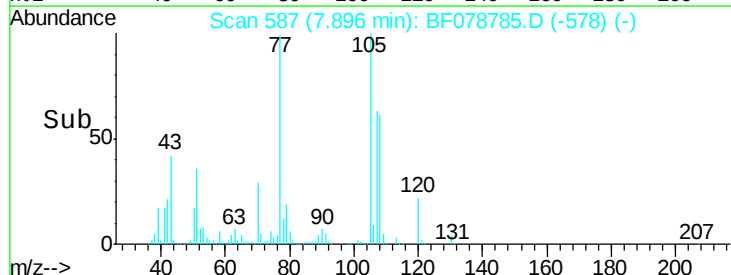
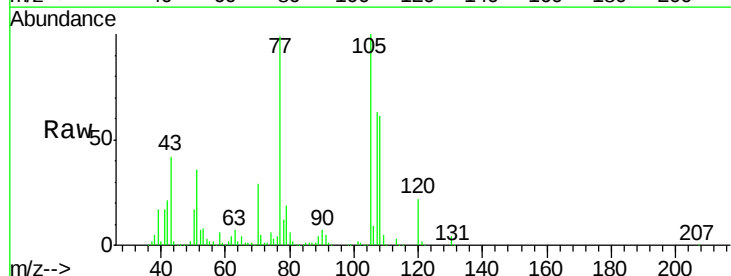
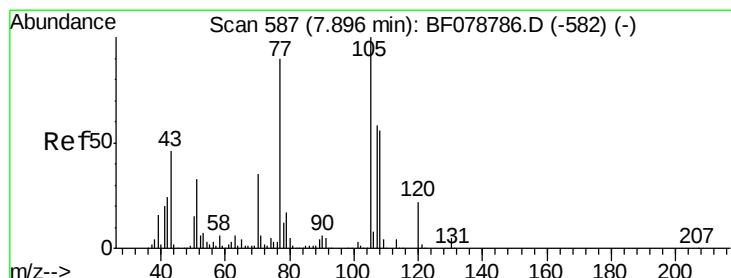
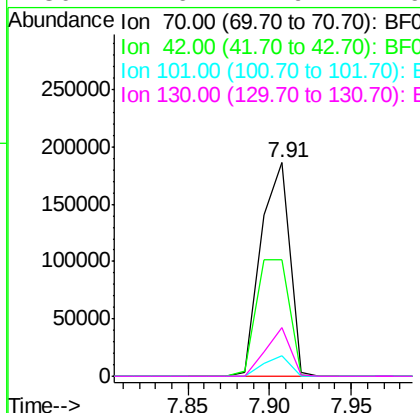




#19
n-Nitroso-di-n-propylamine
Concen: 50.14 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

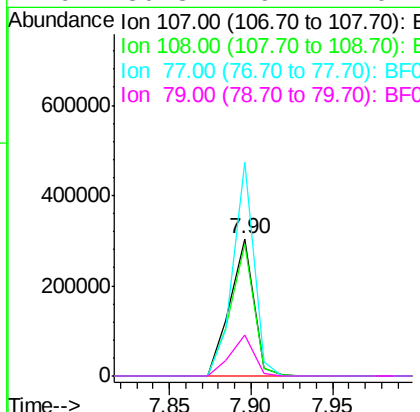
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

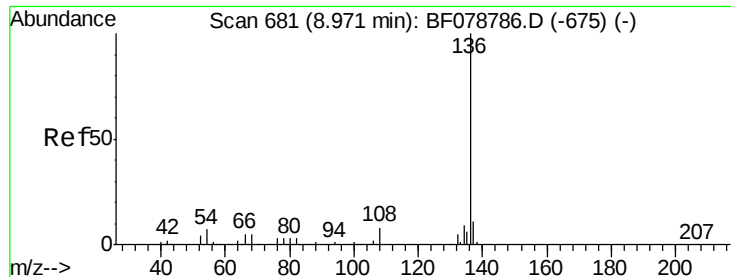
Tot Ion: 70 Resp: 229411
Ion Ratio Lower Upper
70 100
42 54.4 55.4 83.0#
101 9.5 6.6 10.0
130 22.6 11.9 17.9#



#20
3+4-Methylphenols
Concen: 45.67 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion: 107 Resp: 306451
Ion Ratio Lower Upper
107 100
108 96.0 76.9 116.9
77 155.9 136.8 176.8
79 30.3 9.7 49.7

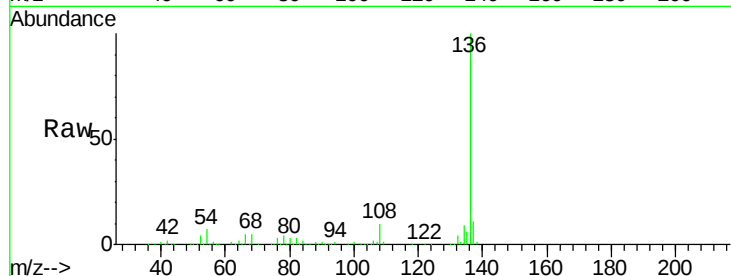




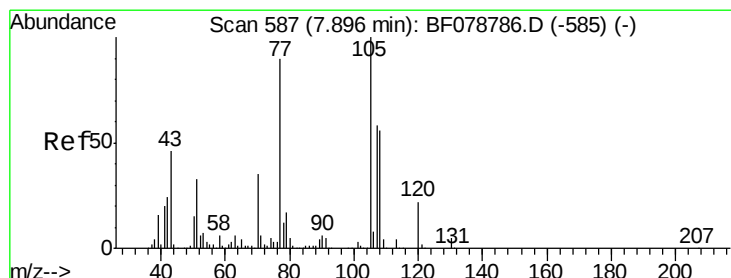
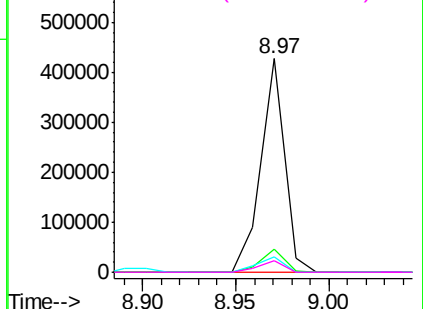
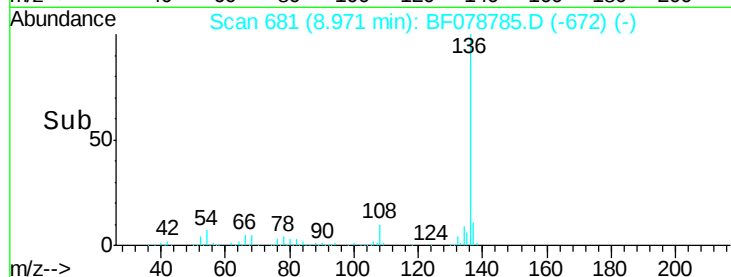
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.97 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:136	Resp:	375523
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.7	13.1
54 7.5	5.8	8.8
68 5.3	4.2	6.4

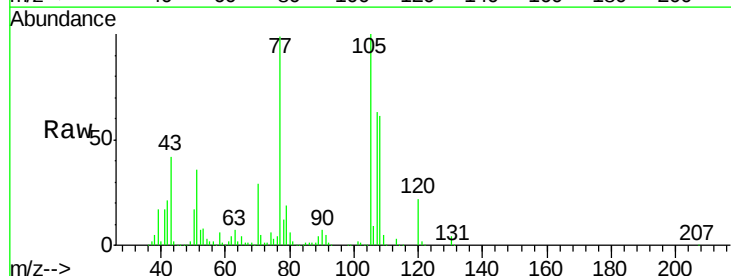


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

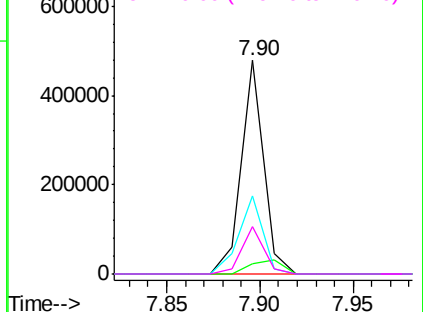
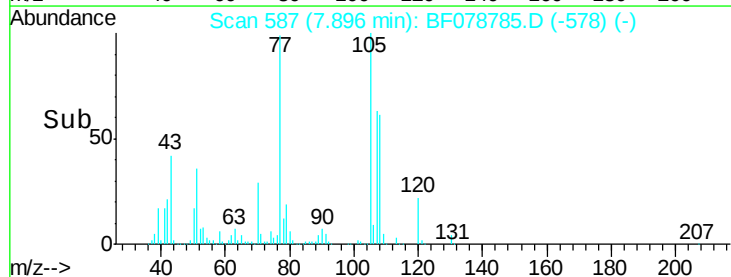


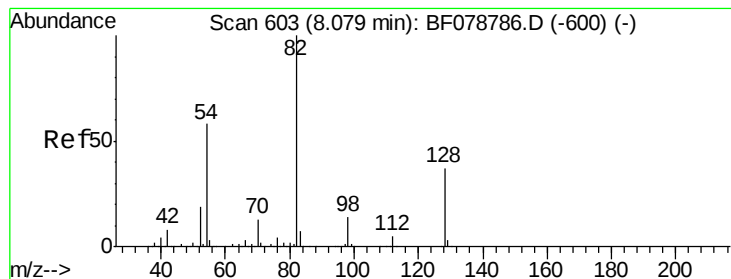
#22
Acetophenone
Concen: 47.84 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt	Ion:105	Resp:	400679
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.6	6.8
51	36.4	26.7	40.1
120	22.1	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 94.43 ng

RT: 8.08 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

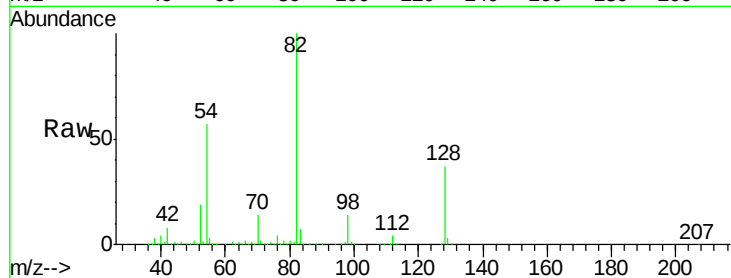
Tot Ion: 82 Resp: 538564

Ion Ratio Lower Upper

82 100

128 37.0 30.0 45.0

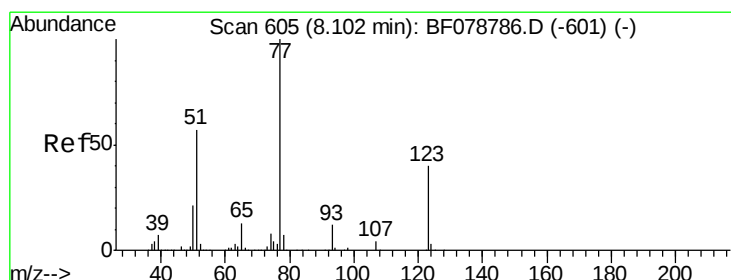
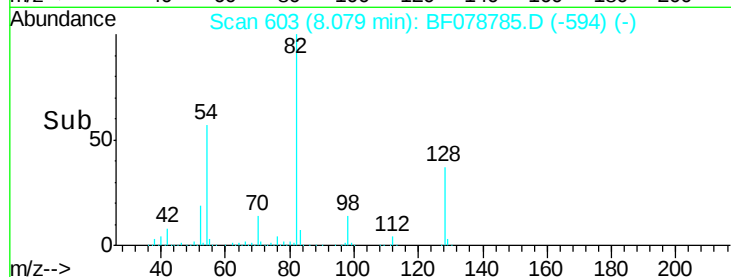
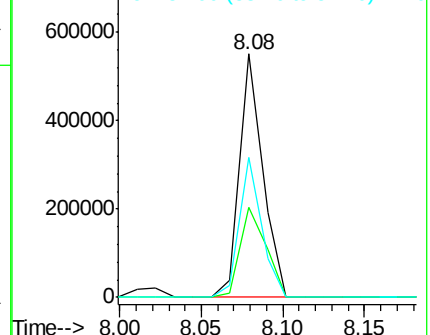
54 57.3 46.4 69.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 47.15 ng

RT: 8.10 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

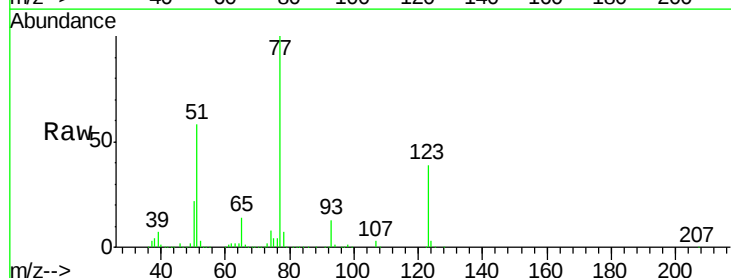
Tgt Ion: 77 Resp: 290433

Ion Ratio Lower Upper

77 100

123 38.7 31.8 47.8

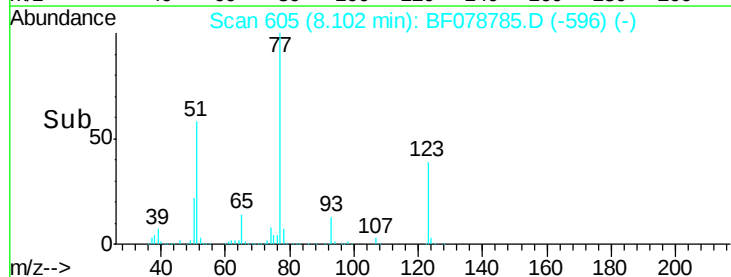
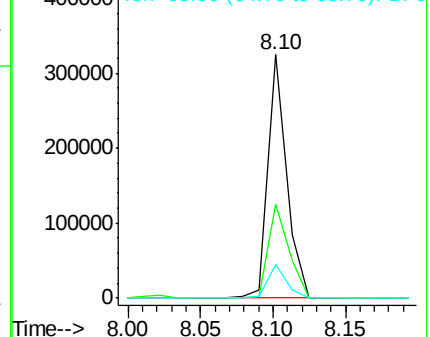
65 13.8 10.6 15.8

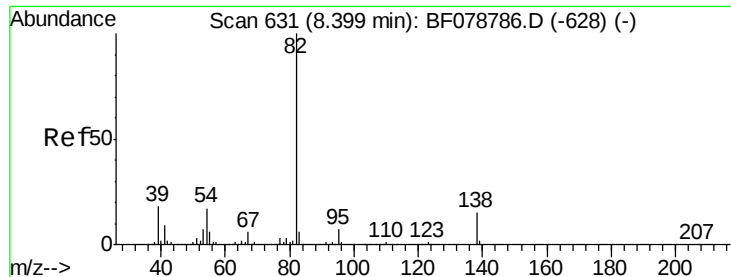


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 49.83 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

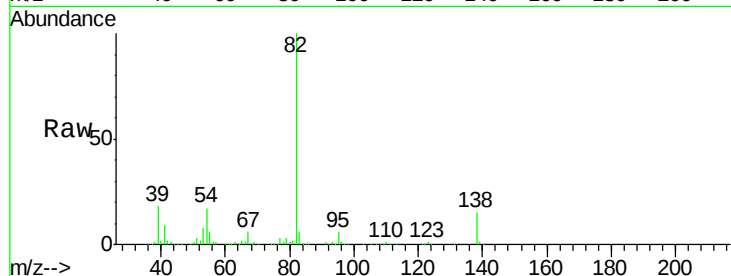
Tot Ion: 82 Resp: 577974

Ion Ratio Lower Upper

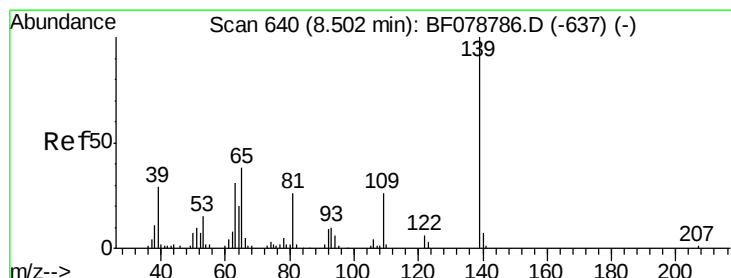
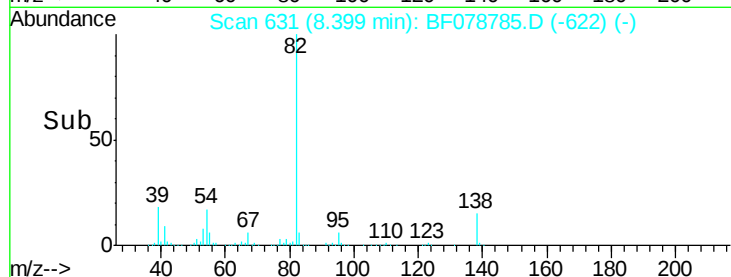
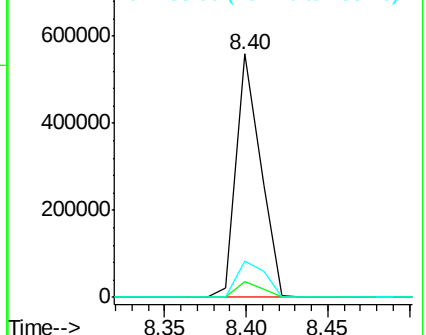
82 100

95 6.3 5.3 7.9

138 14.7 12.0 18.0



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



#26

2-Nitrophenol

Concen: 28.05 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

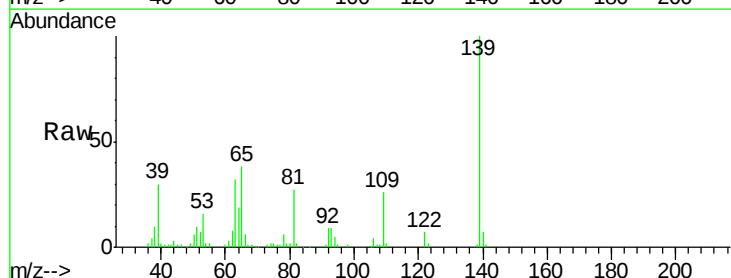
Tgt Ion: 139 Resp: 78064

Ion Ratio Lower Upper

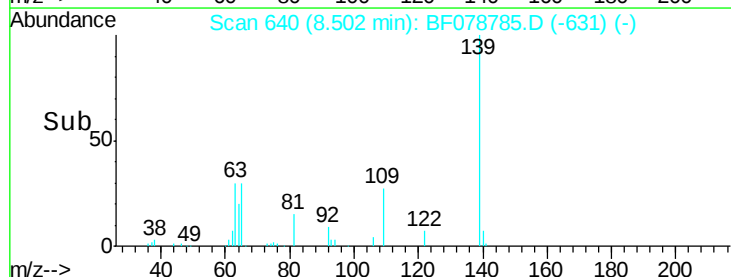
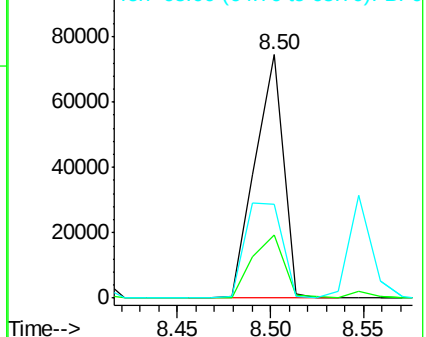
139 100

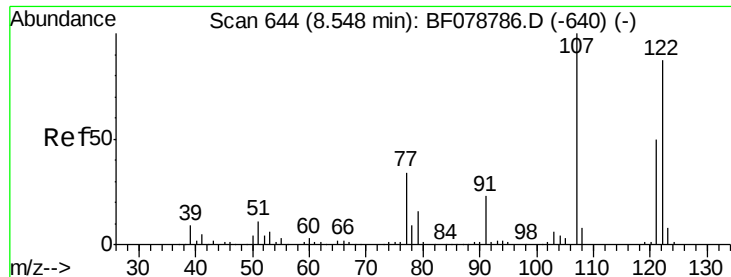
109 25.9 21.0 31.4

65 38.4 30.5 45.7



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

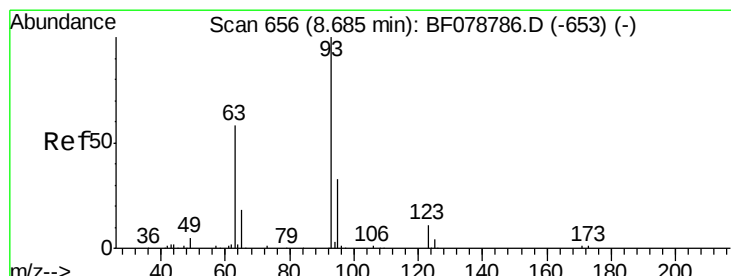
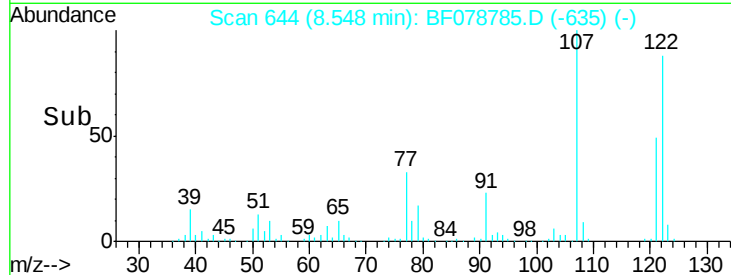
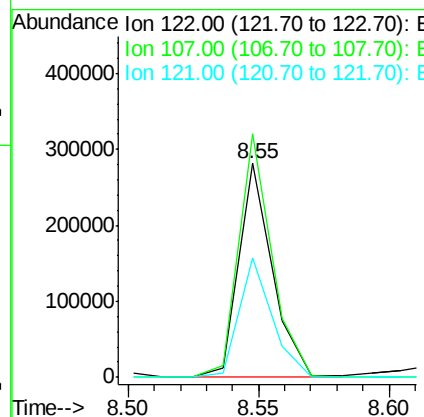
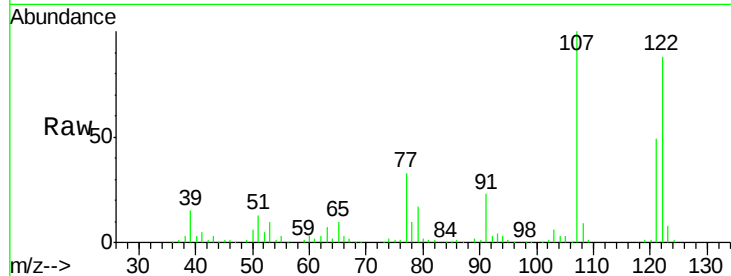




#27
 2,4-Dimethylphenol
 Concen: 46.68 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

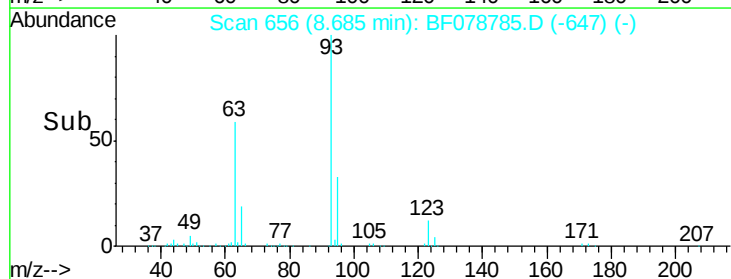
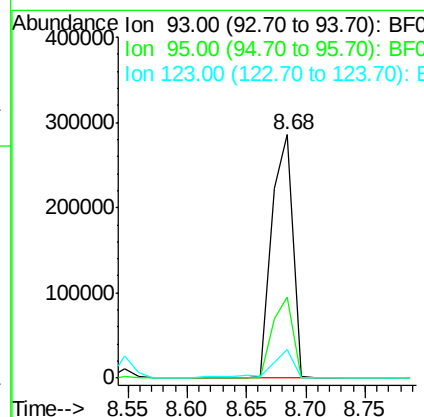
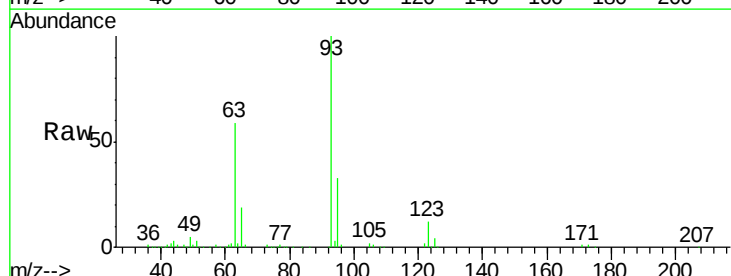
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

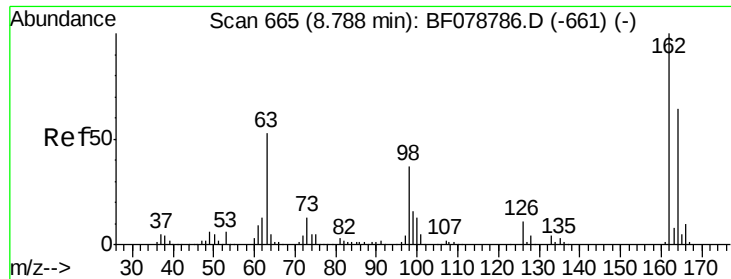
Tot Ion:122 Resp: 255092
 Ion Ratio Lower Upper
 122 100
 107 113.8 90.6 135.8
 121 56.1 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.07 ng
 RT: 8.68 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion: 93 Resp: 352980
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.7 40.1
 123 11.9 9.1 13.7

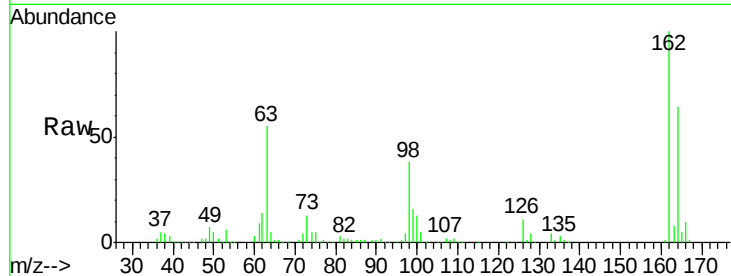




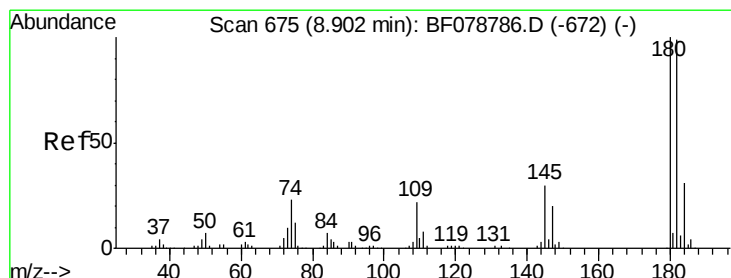
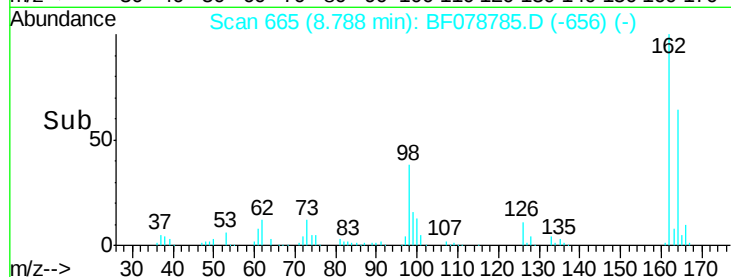
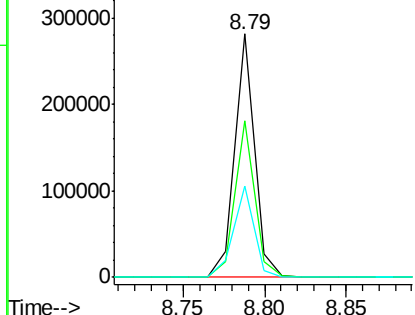
#29
 2,4-Dichlorophenol
 Concen: 45.48 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.6	83.6
98	37.6	16.5	56.5

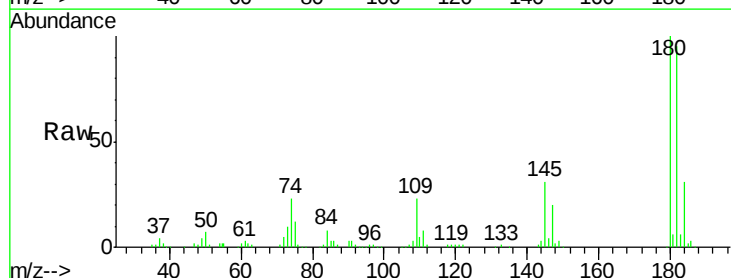


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

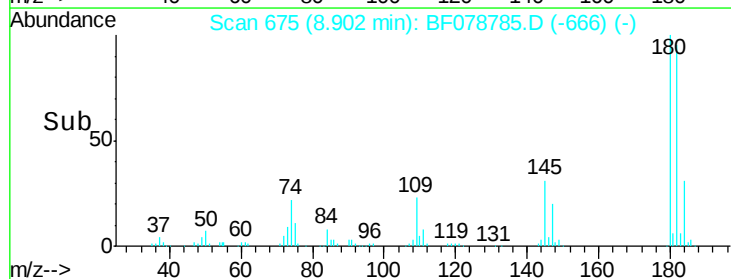
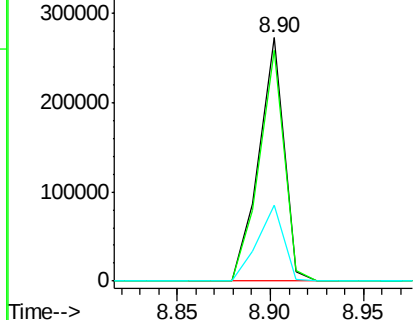


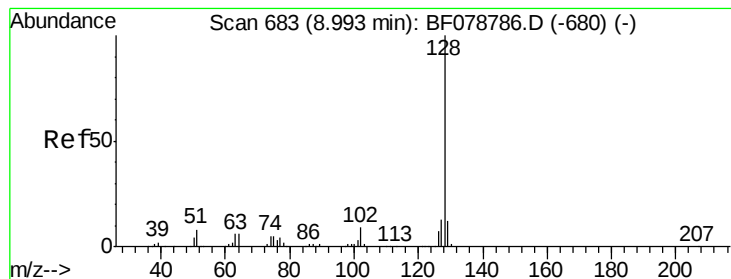
#30
 1,2,4-Trichlorobenzene
 Concen: 44.20 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.9	118.3
145	31.0	24.2	36.4



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





#31

Naphthalene

Concen: 44.39 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

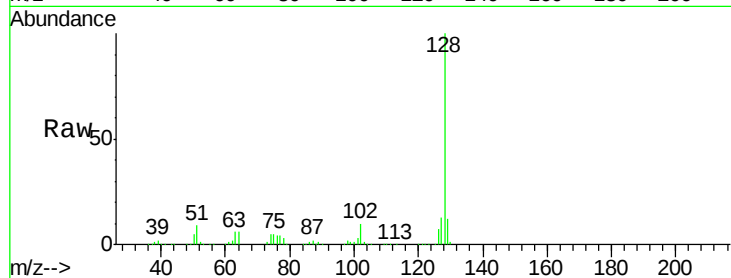
Tot Ion:128 Resp: 844484

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

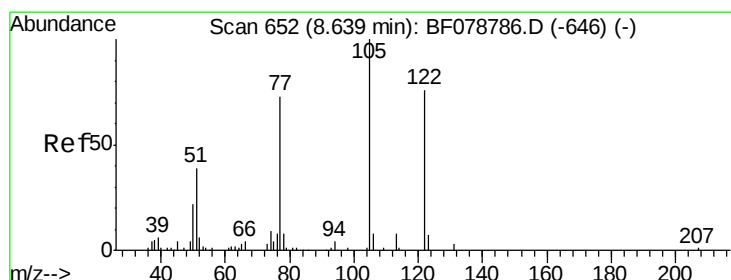
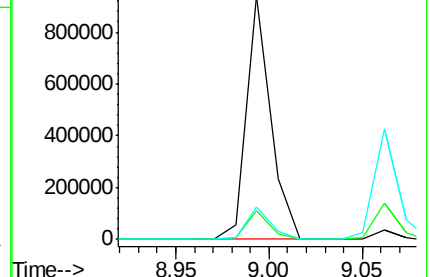
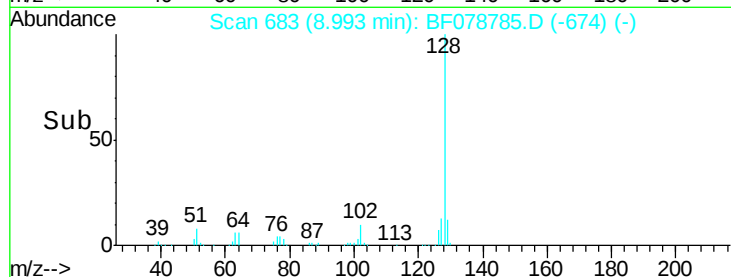
127 13.4 10.7 16.1



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: 34.02 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.01 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

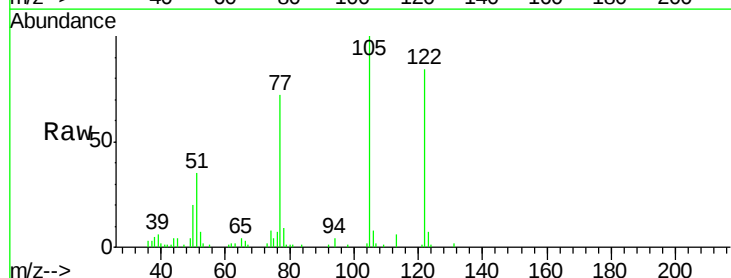
Tgt Ion:122 Resp: 85732

Ion Ratio Lower Upper

122 100

105 119.2 107.1 147.1

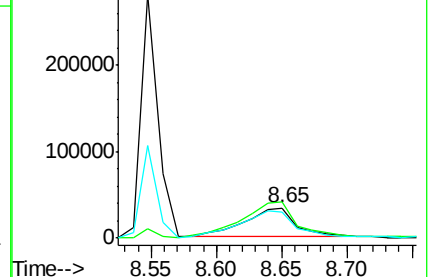
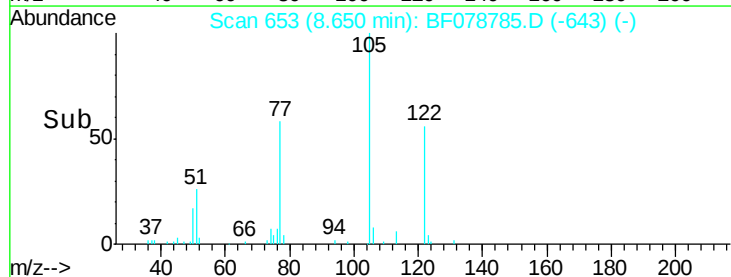
77 86.4 73.9 113.9

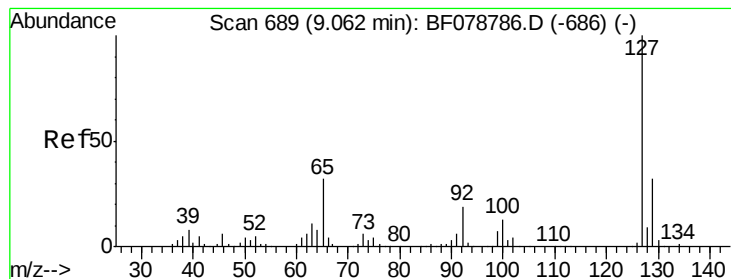


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 47.35 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 367111

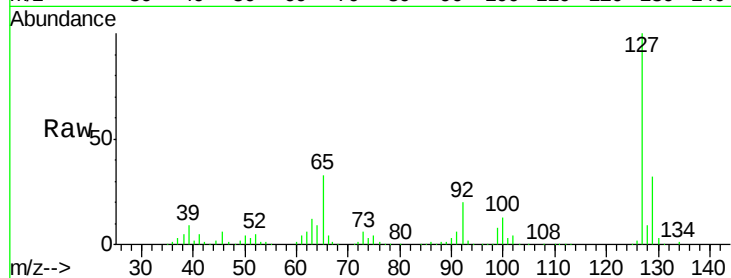
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.8

65 32.8 25.8 38.6

92 20.2 15.5 23.3

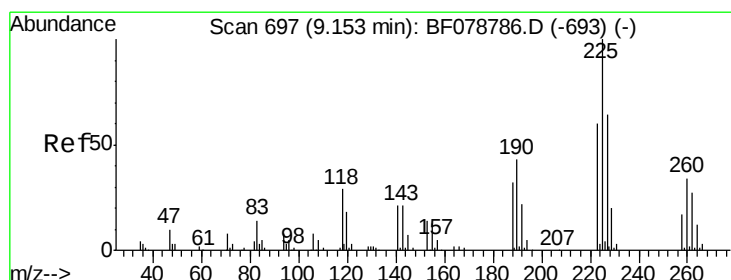
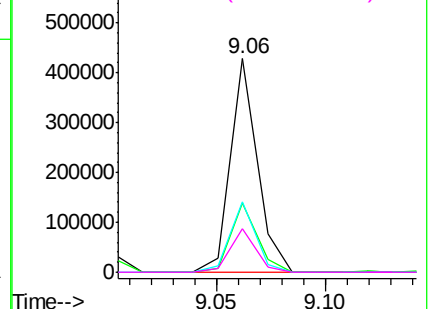
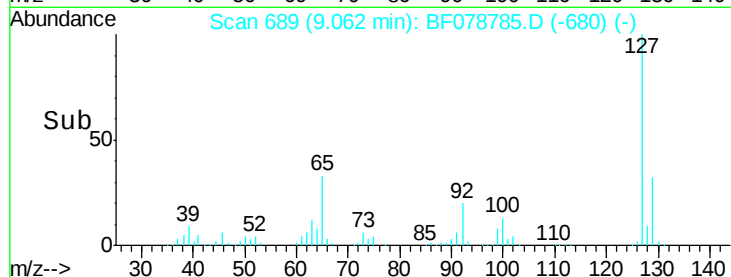


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.88 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

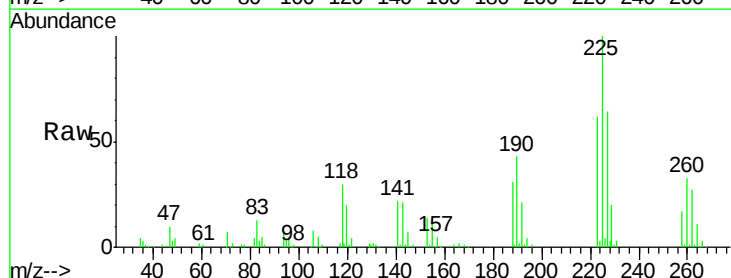
Tgt Ion:225 Resp: 143387

Ion Ratio Lower Upper

225 100

223 61.7 48.2 72.4

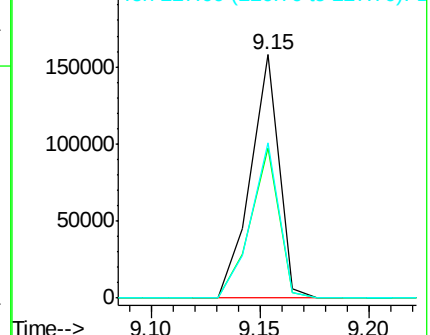
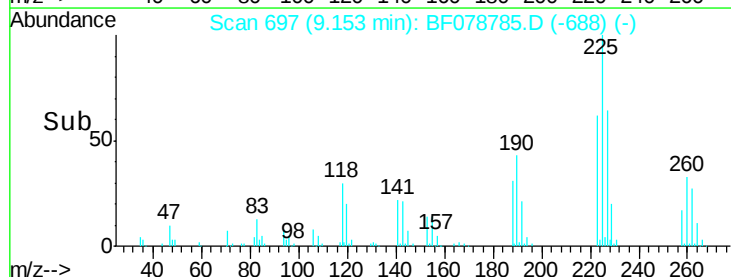
227 63.8 51.4 77.0

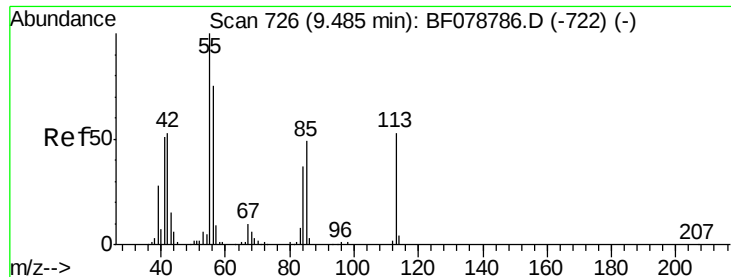


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.63 ng

RT: 9.50 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

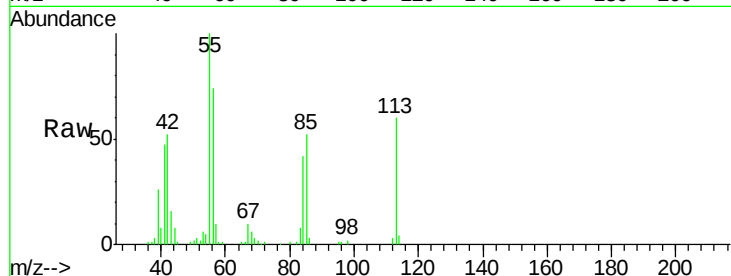
Tot Ion:113 Resp: 73849

Ion Ratio Lower Upper

113 100

55 167.3 169.7 209.7#

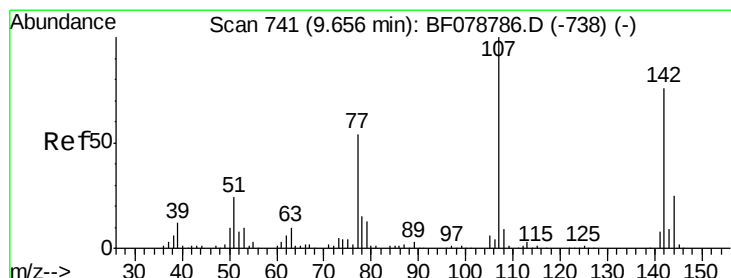
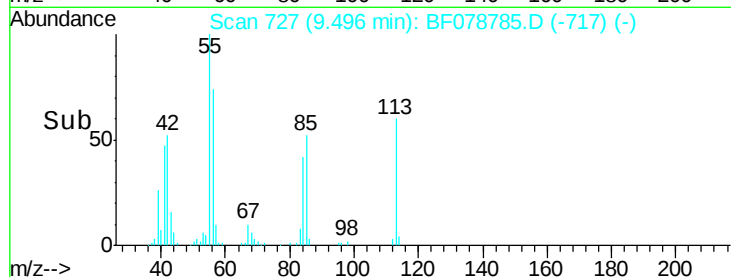
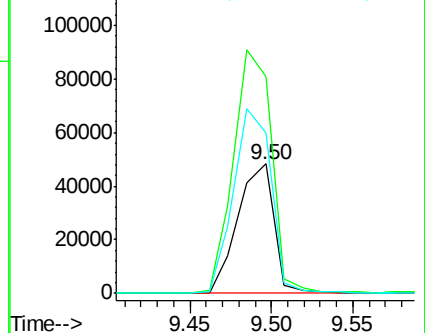
56 124.1 122.5 162.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 46.04 ng

RT: 9.66 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

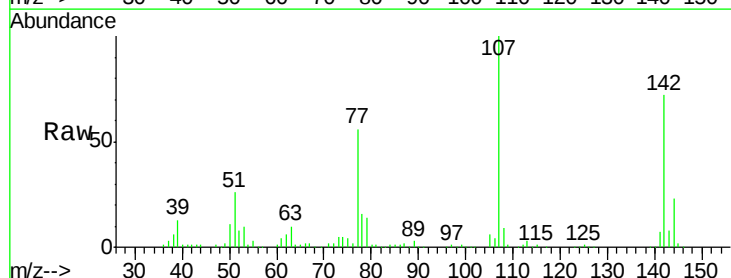
Tgt Ion:107 Resp: 241867

Ion Ratio Lower Upper

107 100

144 23.3 19.8 29.6

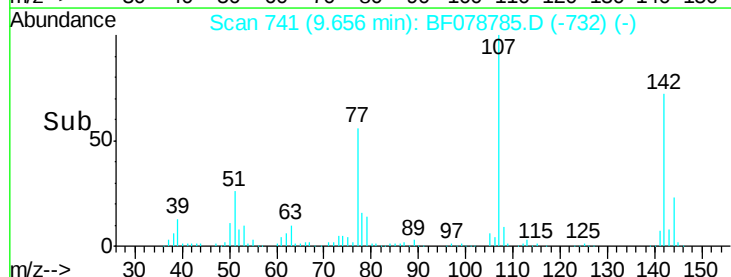
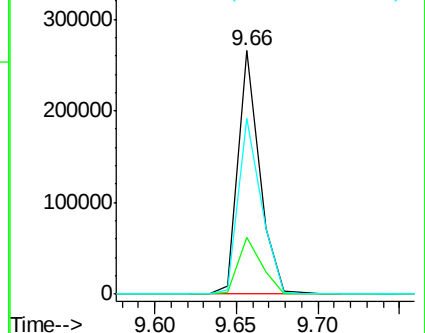
142 71.9 60.6 91.0

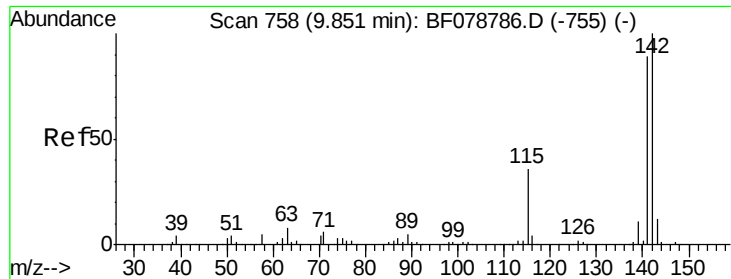


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

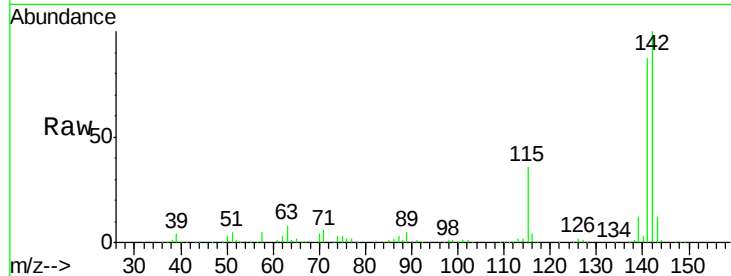




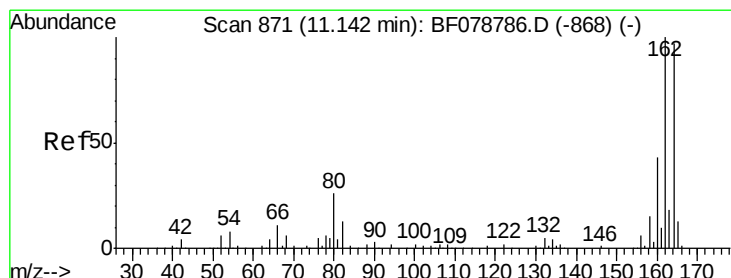
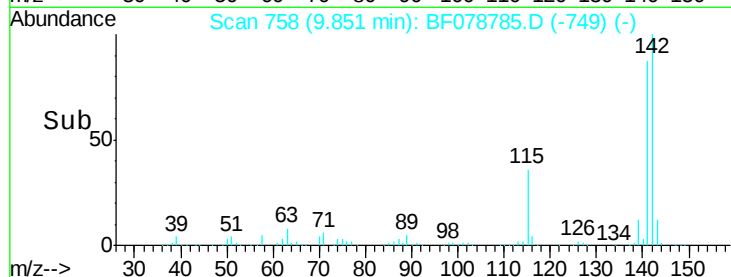
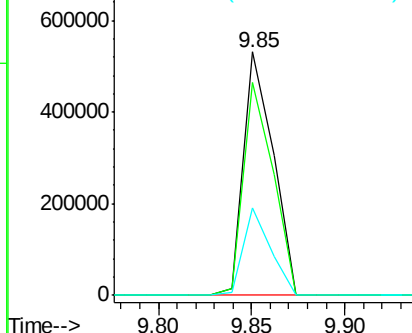
#37
 2-Methylnaphthalene
 Concen: 45.89 ng
 RT: 9.85 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.9	106.3
115	35.9	28.5	42.7

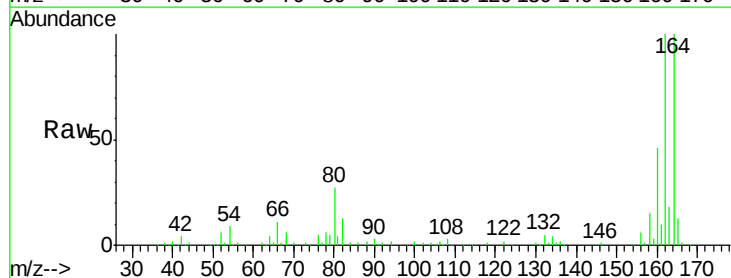


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

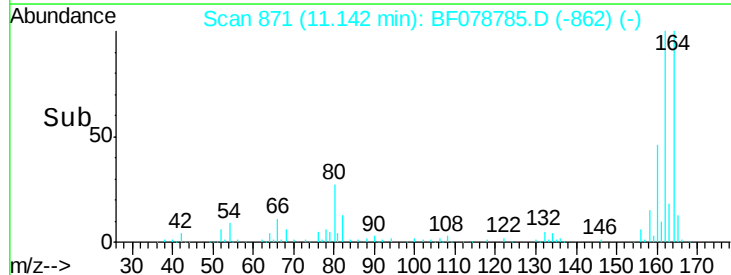
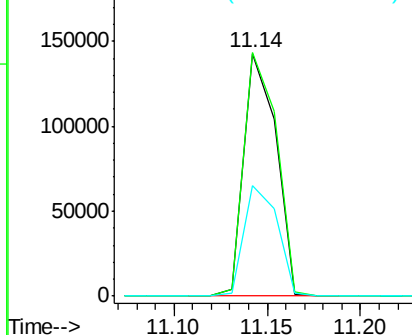


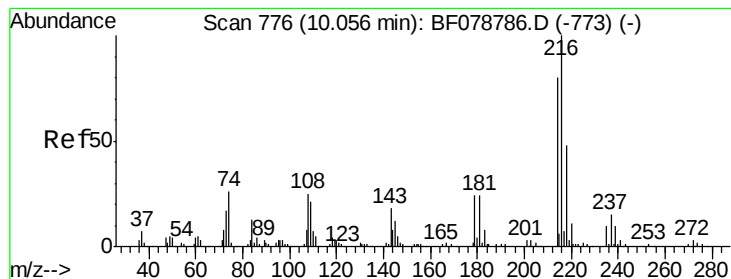
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.7	124.1
160	45.7	35.8	53.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.25 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:216 Resp: 236305

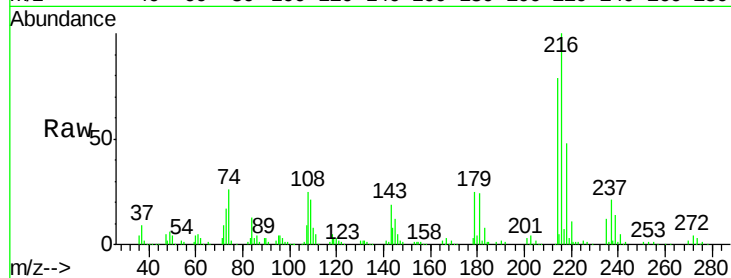
Ion Ratio Lower Upper

216 100

214 78.1 0.0 0.0#

179 22.9 0.0 0.0#

108 23.2 0.0 0.0#

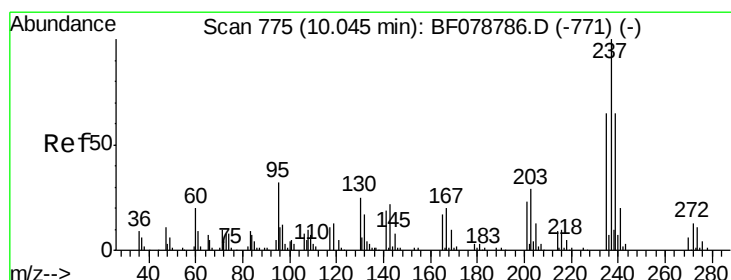
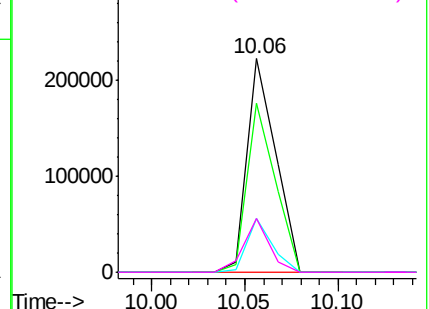
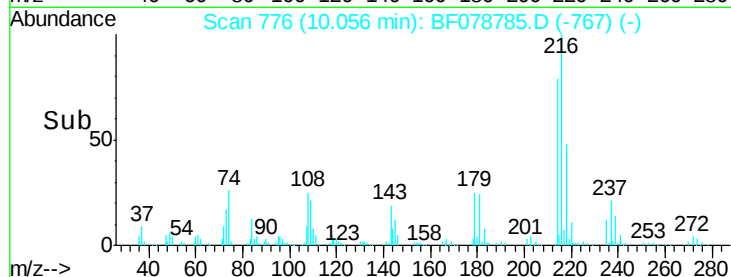


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.85 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

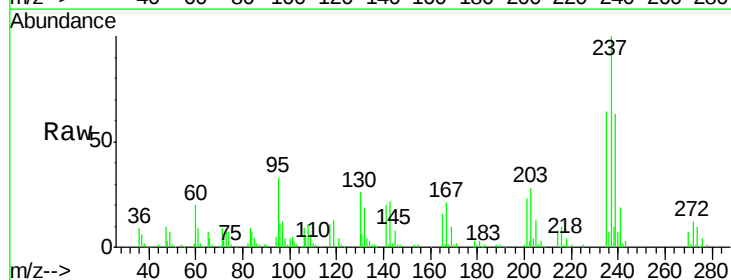
Tgt Ion:237 Resp: 107554

Ion Ratio Lower Upper

237 100

235 64.0 44.7 84.7

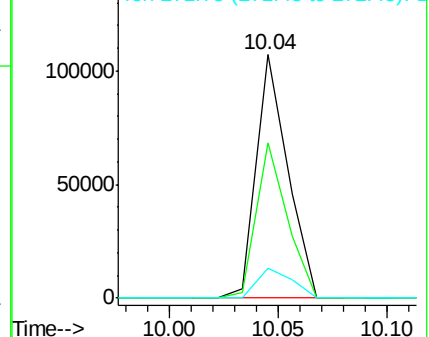
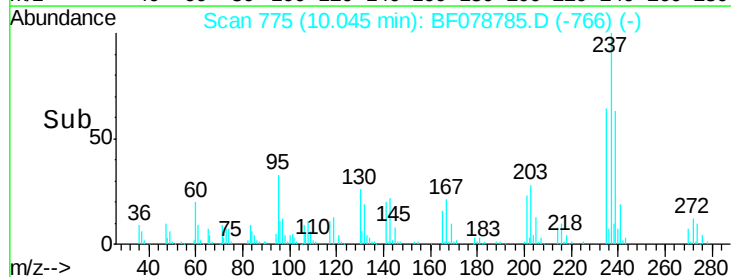
272 12.3 0.0 32.6

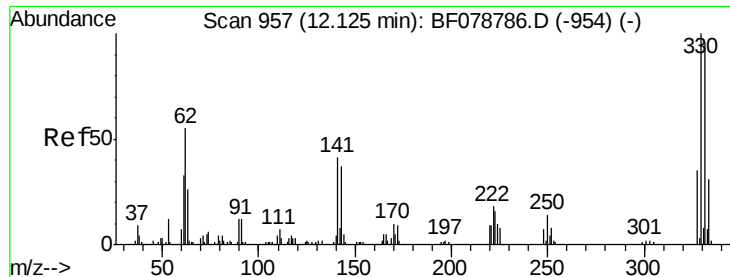


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

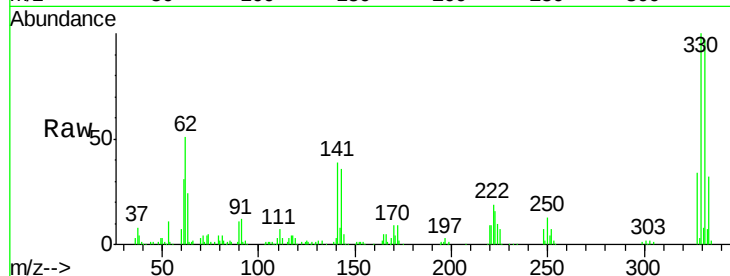




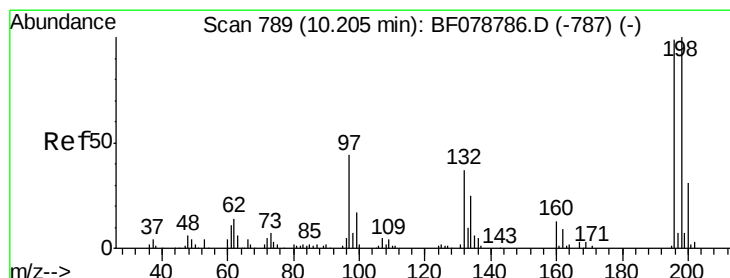
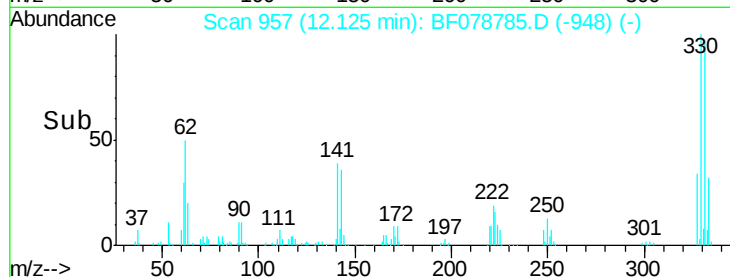
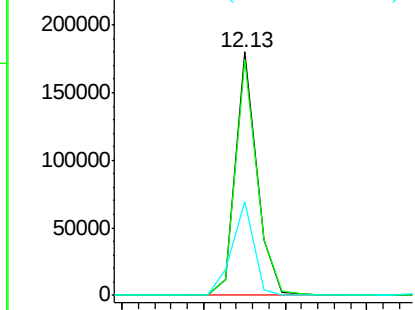
#41
 2,4,6-Tribromophenol
 Concen: 99.26 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	39.4	0.0	0.0#

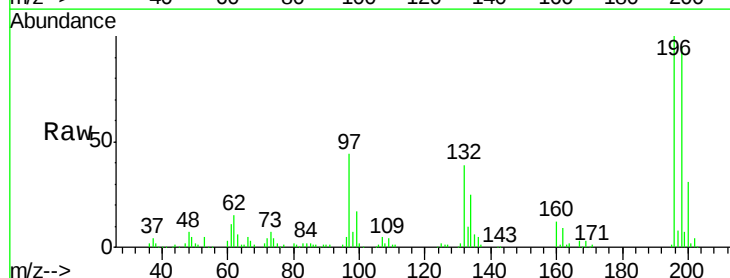


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

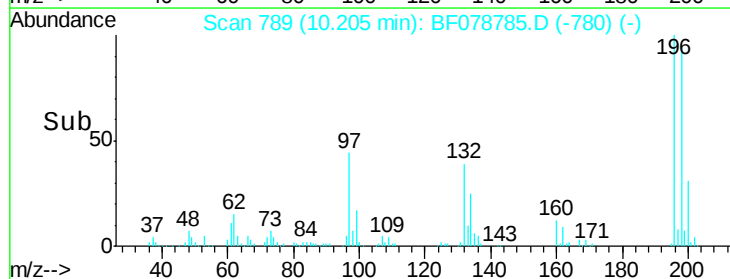
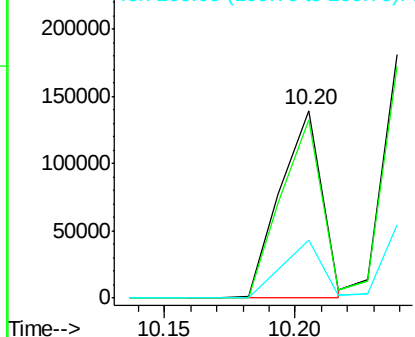


#42
 2,4,6-Trichlorophenol
 Concen: 44.43 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	80.5	120.7
200	30.8	24.9	37.3



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

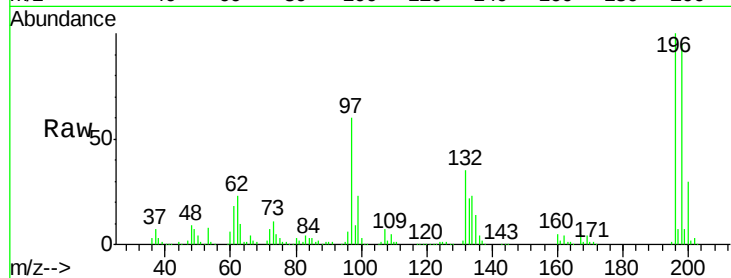




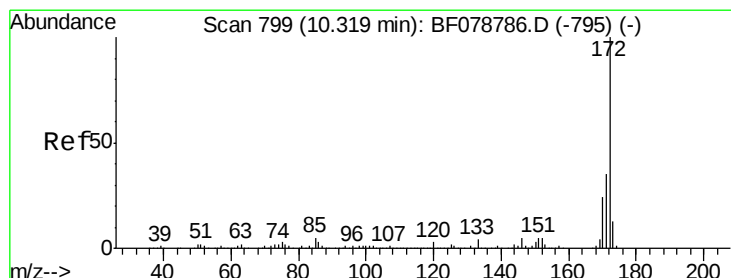
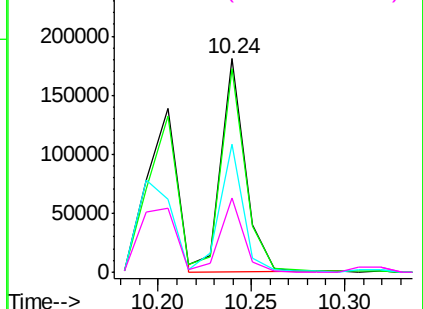
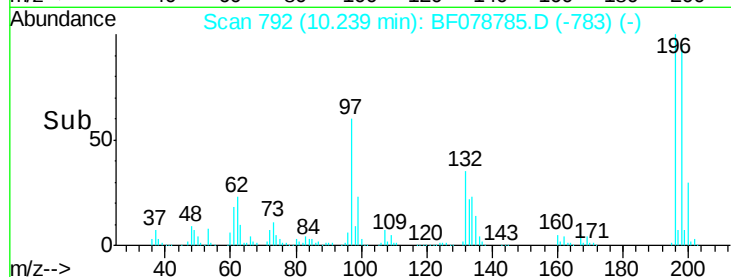
#43
 2,4,5-Trichlorophenol
 Concen: 43.10 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:196 Resp: 162544
 Ion Ratio Lower Upper
 196 100
 198 95.2 79.8 119.6
 97 60.0 46.0 69.0
 132 34.7 26.6 40.0

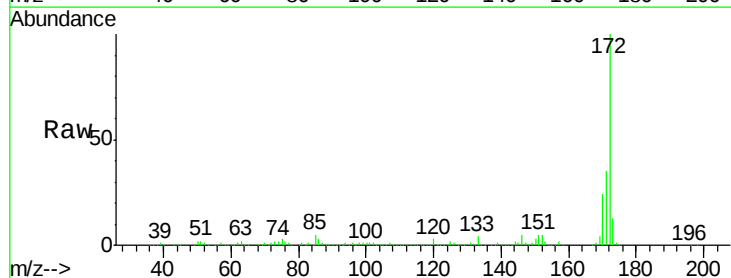


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

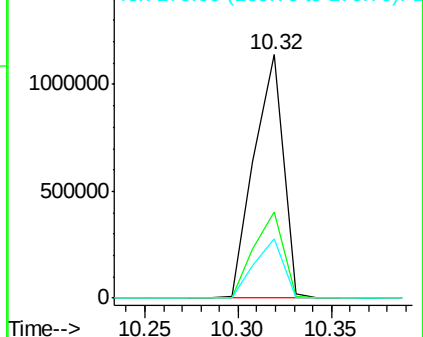
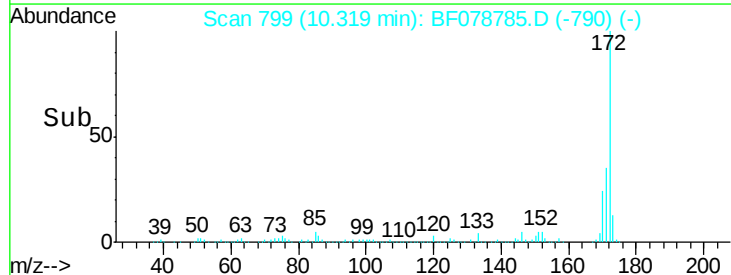


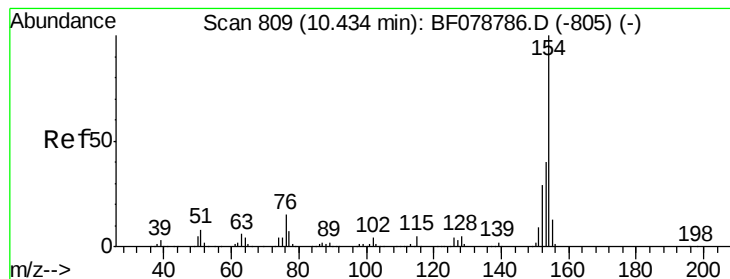
#44
 2-Fluorobiphenyl
 Concen: 103.43 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion:172 Resp: 1234276
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.9 41.9
 170 24.2 19.4 29.0



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





#45

1,1'-Biphenyl

Concen: 48.20 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

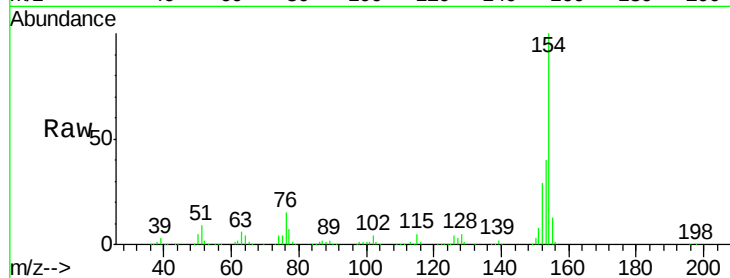
Tot Ion:154 Resp: 663543

Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

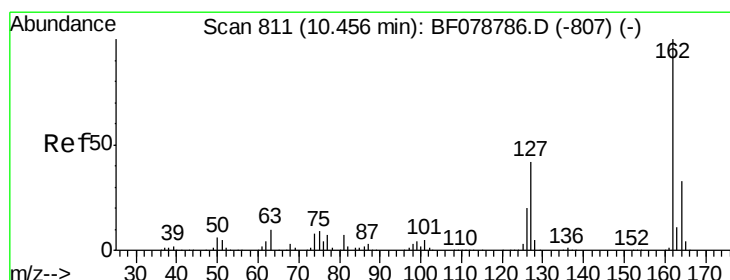
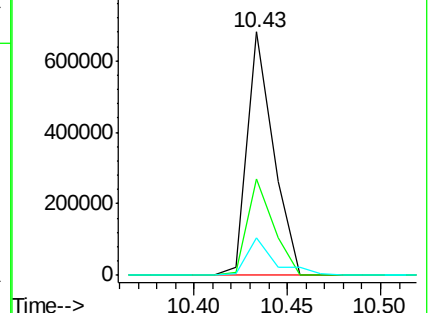
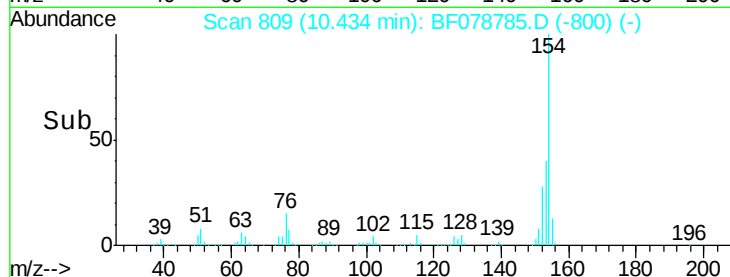
76 15.5 0.0 35.0



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: 46.71 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

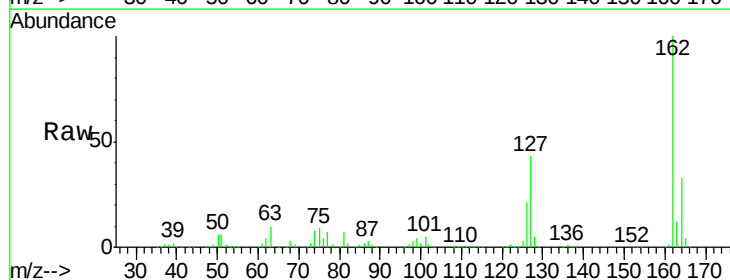
Tgt Ion:162 Resp: 522019

Ion Ratio Lower Upper

162 100

127 42.8 33.9 50.9

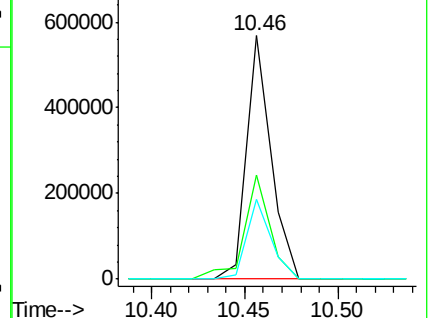
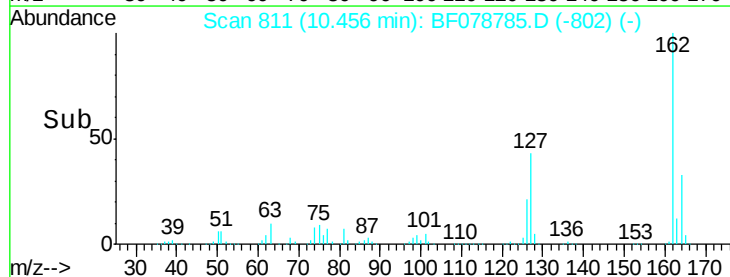
164 32.7 26.3 39.5

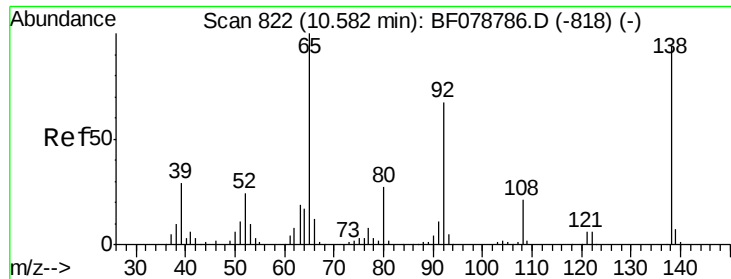


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

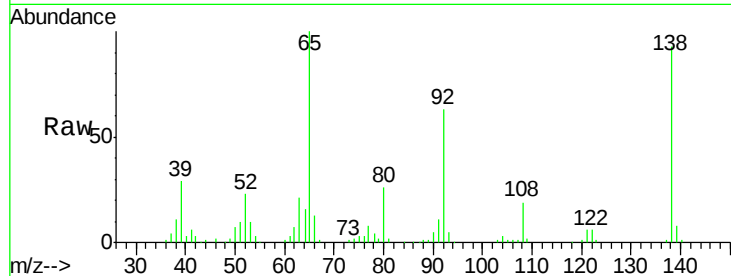




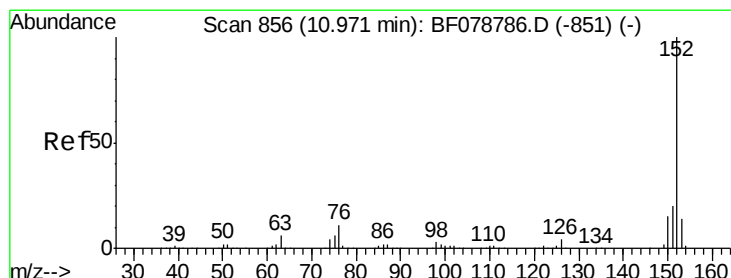
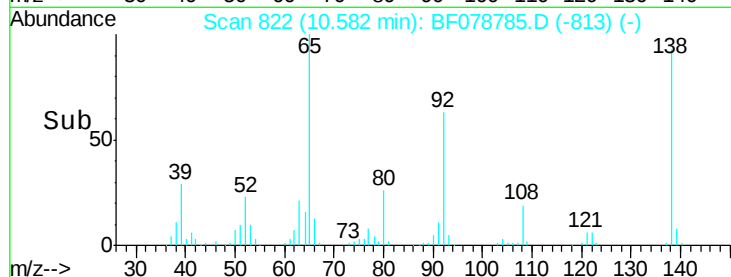
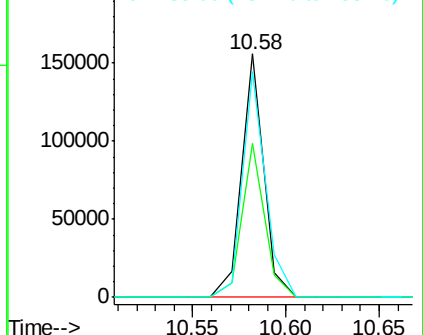
#47
2-Nitroaniline
Concen: 47.47 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 65 Resp: 129287
Ion Ratio Lower Upper
65 100
92 63.1 54.0 81.0
138 92.7 75.0 112.6

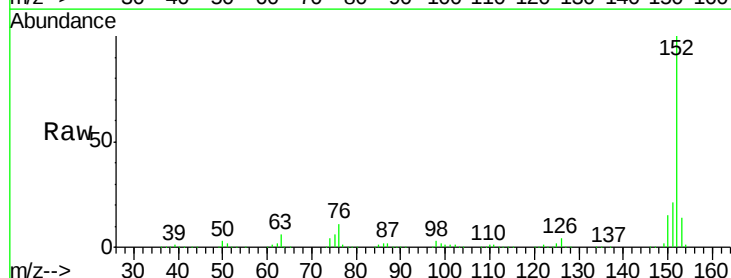


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

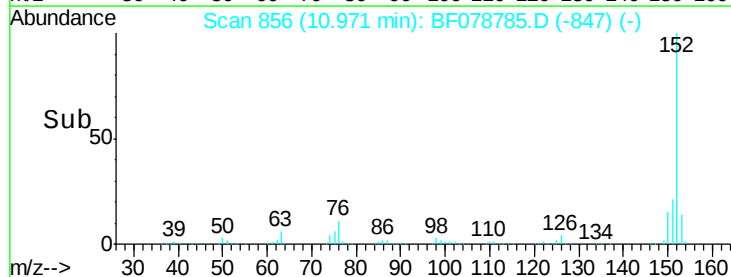
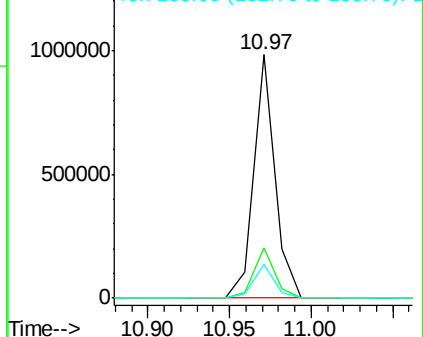


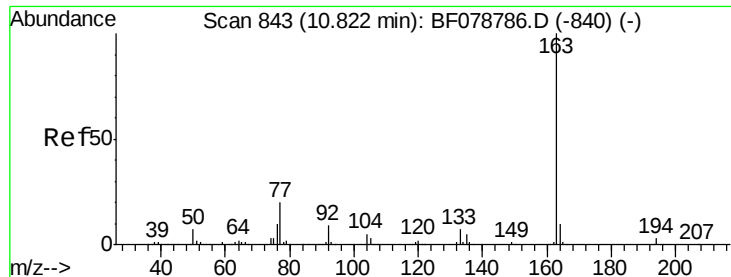
#48
Acenaphthylene
Concen: 47.45 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion: 152 Resp: 884043
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.8 10.9 16.3



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

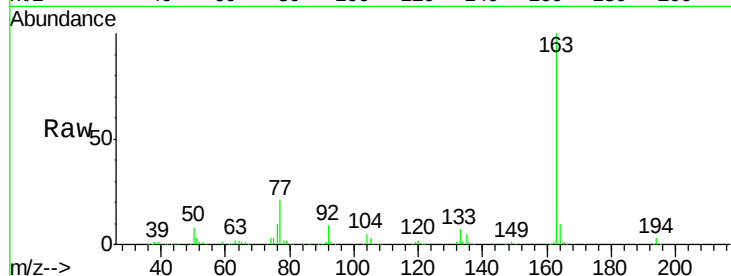




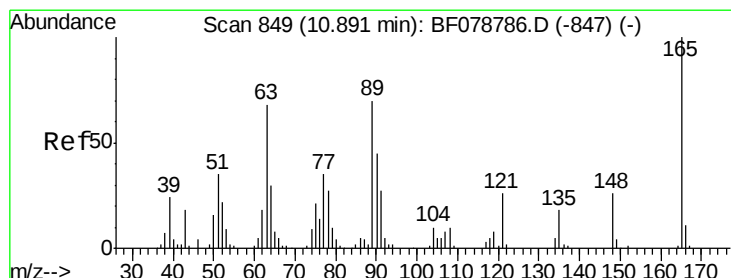
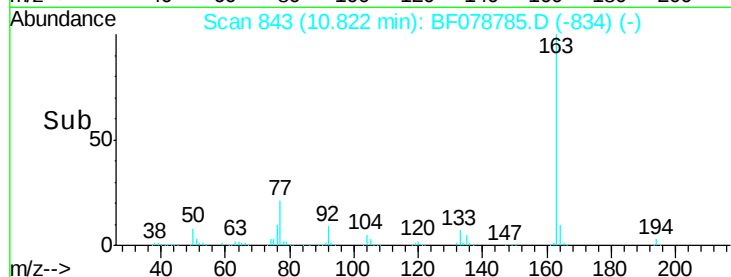
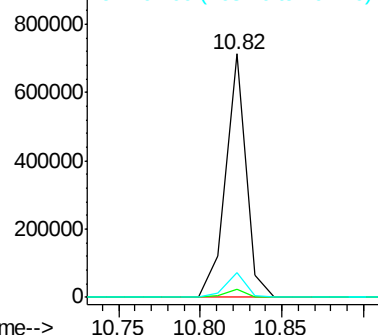
#49
Dimethylphthalate
Concen: 48.04 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:163 Resp: 617636
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.2 8.1 12.1

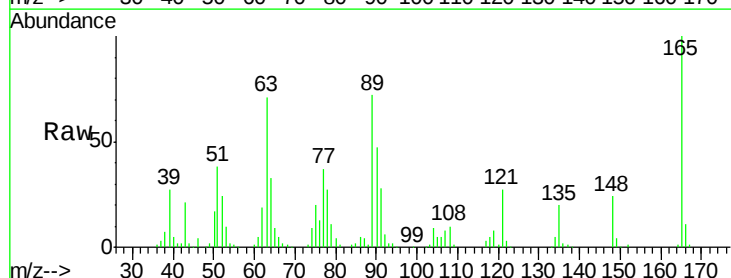


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

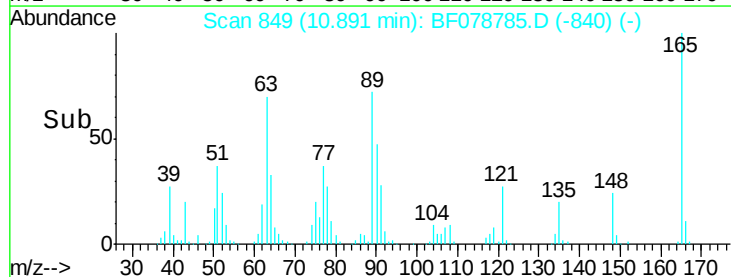
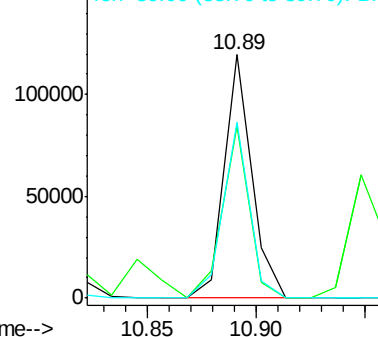


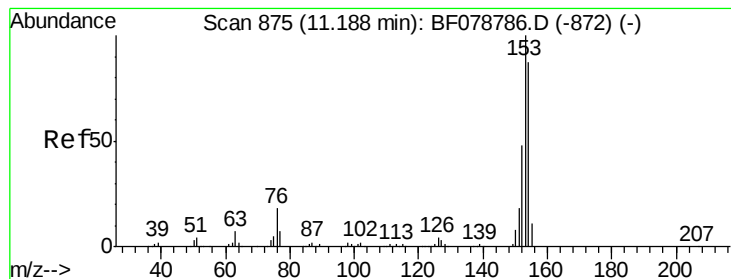
#50
2,6-Dinitrotoluene
Concen: 40.84 ng
RT: 10.89 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion:165 Resp: 105221
Ion Ratio Lower Upper
165 100
63 70.8 54.4 81.6
89 72.2 55.7 83.5



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: 48.45 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

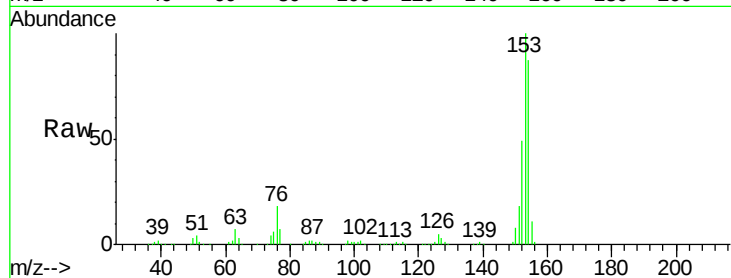
Tot Ion:154 Resp: 515759

Ion Ratio Lower Upper

154 100

153 114.5 91.5 137.3

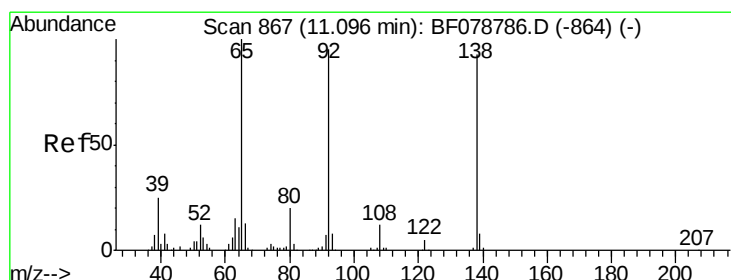
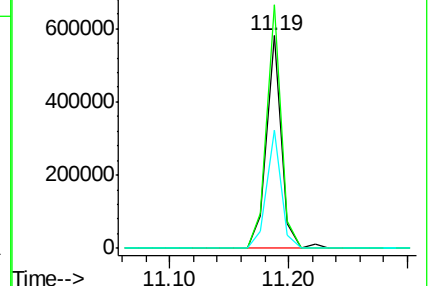
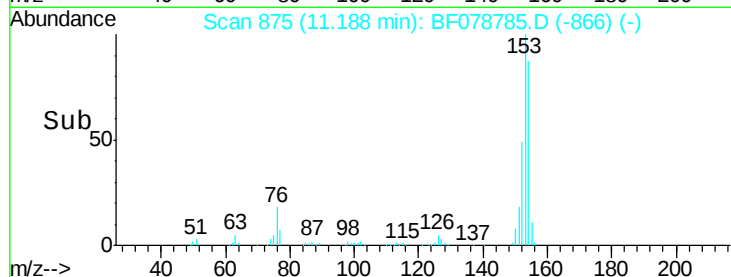
152 55.5 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.09 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

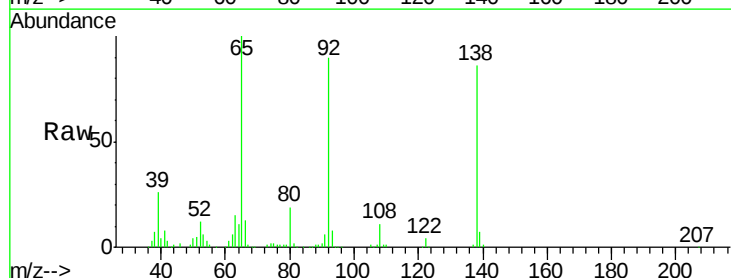
Tgt Ion:138 Resp: 139385

Ion Ratio Lower Upper

138 100

108 12.9 10.6 16.0

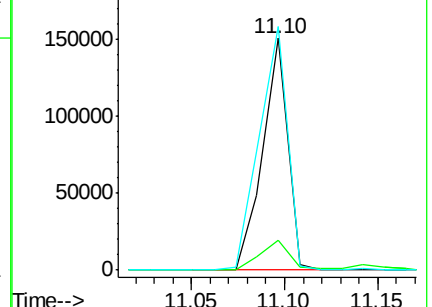
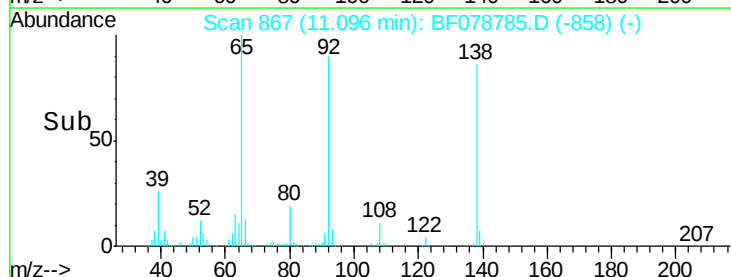
92 105.1 81.8 122.6

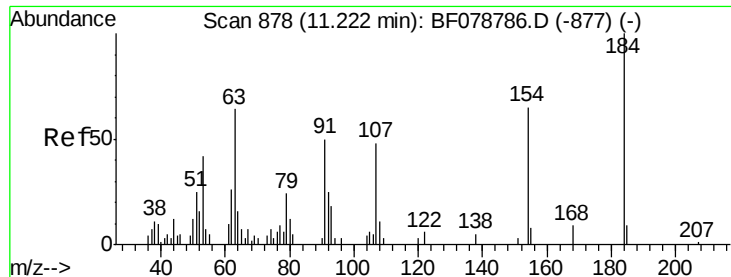


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

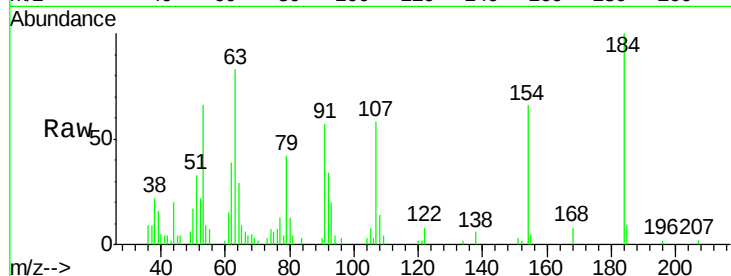




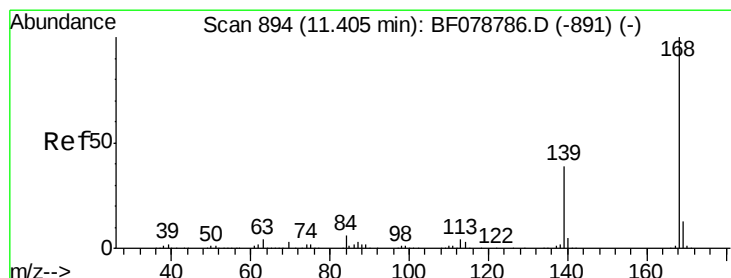
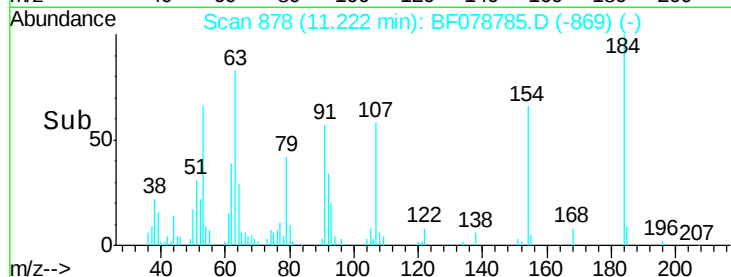
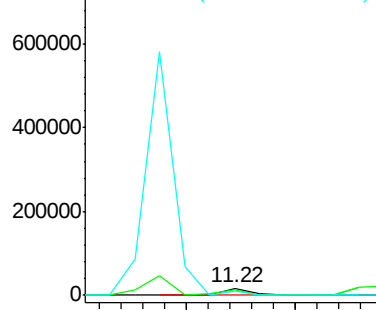
#53
2,4-Dinitrophenol
Concen: 21.20 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:184 Resp: 15091
Ion Ratio Lower Upper
184 100
63 82.9 63.3 94.9
154 65.9 53.8 80.6

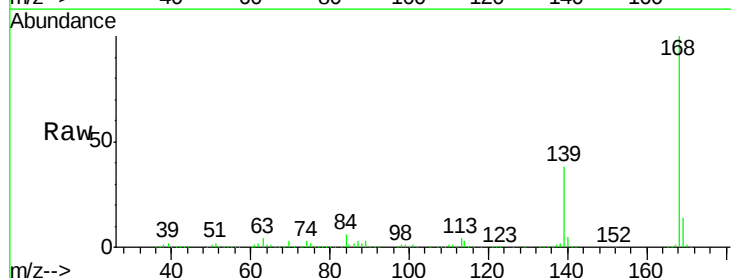


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

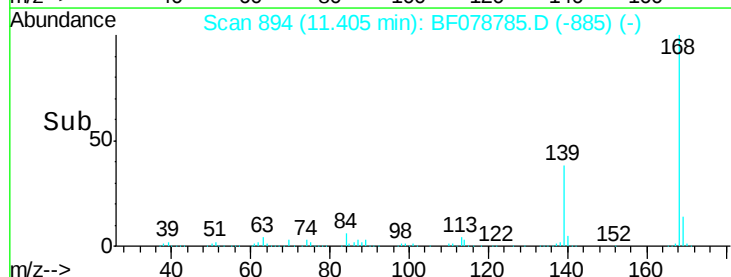
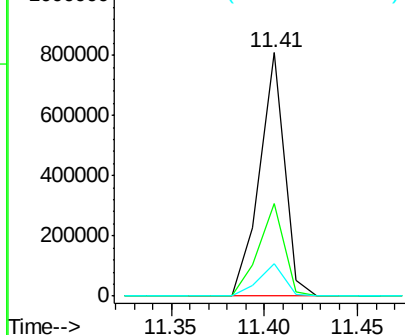


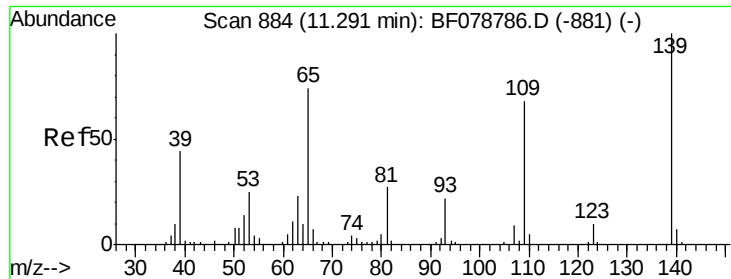
#54
Dibenzofuran
Concen: 47.32 ng
RT: 11.41 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion:168 Resp: 747637
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4
169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

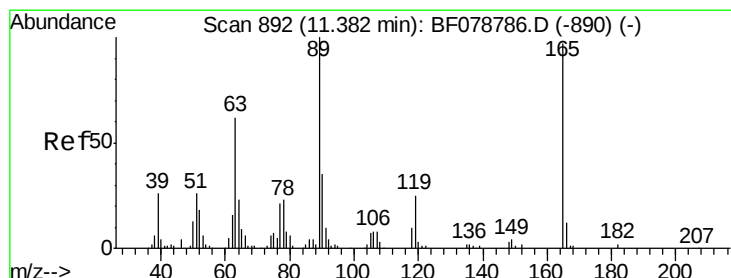
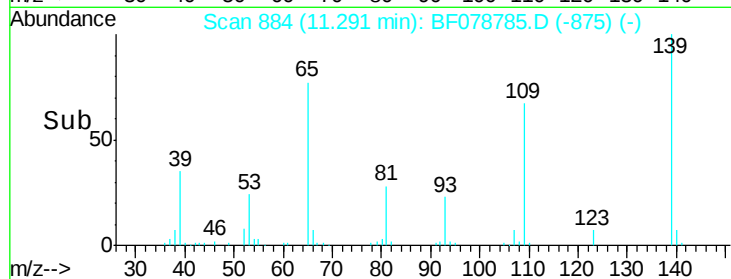
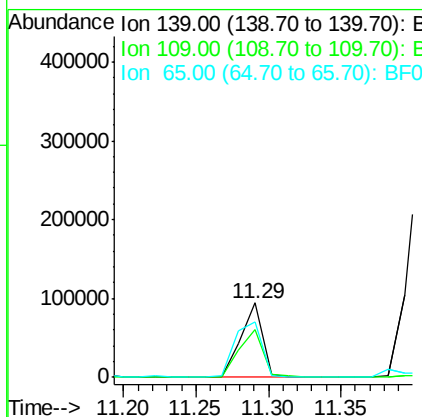
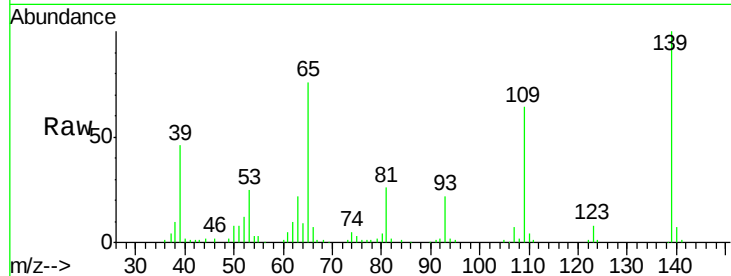




#55
4-Nitrophenol
Concen: 44.73 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

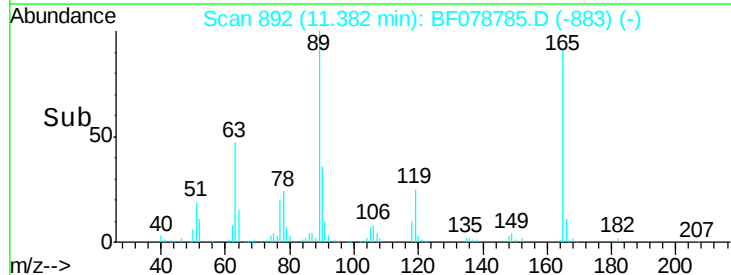
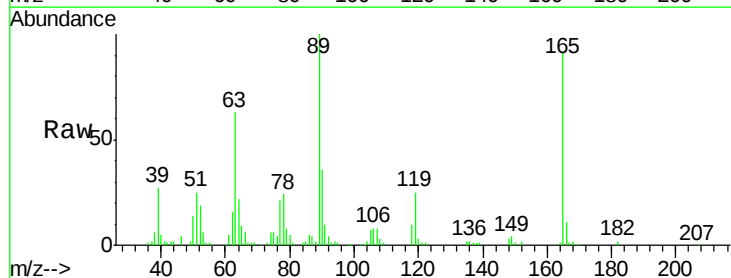
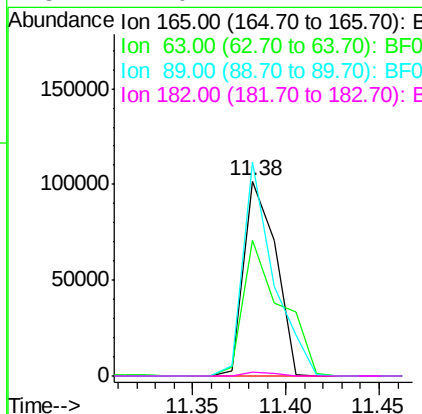
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

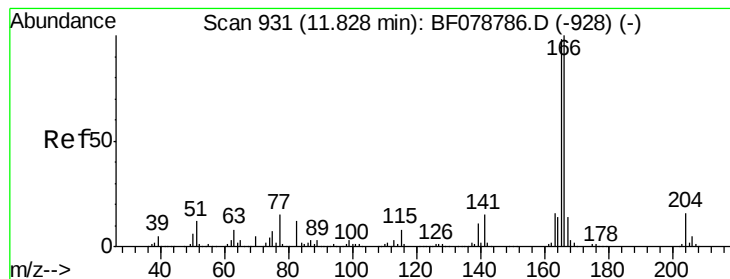
Tot Ion:139 Resp: 97880
Ion Ratio Lower Upper
139 100
109 64.2 47.6 87.6
65 75.6 54.3 94.3



#56
2,4-Dinitrotoluene
Concen: 36.32 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion:165 Resp: 120316
Ion Ratio Lower Upper
165 100
63 69.4 51.2 76.8
89 109.7 82.7 124.1
182 2.0 1.4 2.2





#57

Fluorene

Concen: 45.83 ng

RT: 11.83 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

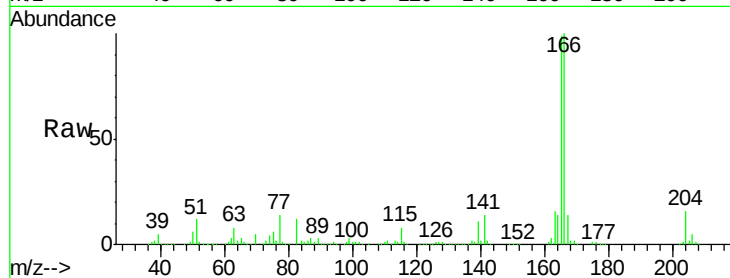
Tot Ion:166 Resp: 598636

Ion Ratio Lower Upper

166 100

165 98.5 78.5 117.7

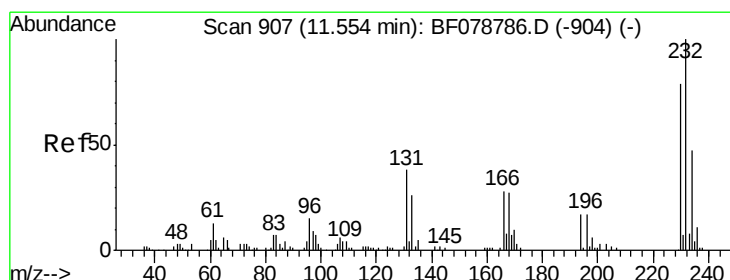
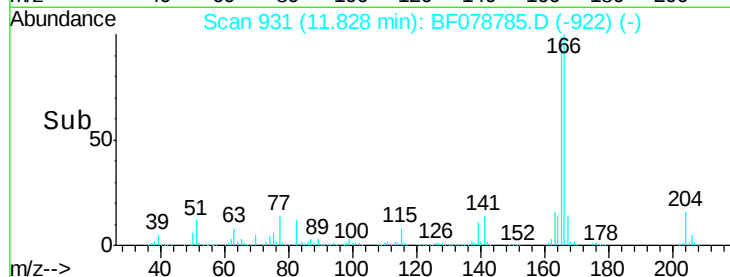
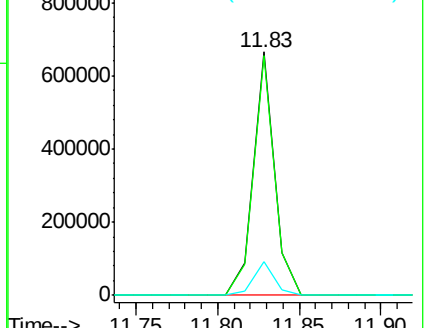
167 13.8 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.34 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Tgt Ion:232 Resp: 119659

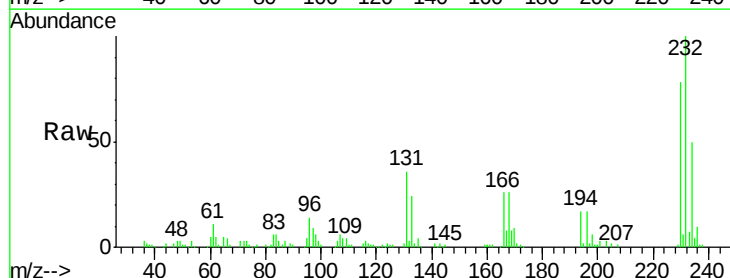
Ion Ratio Lower Upper

232 100

131 56.5 0.0 0.0#

130 2.7 0.0 0.0#

166 34.4 0.0 0.0#

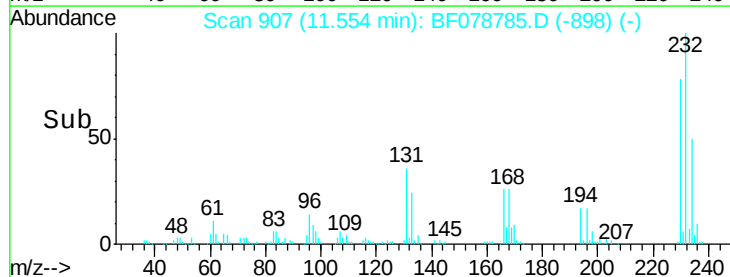
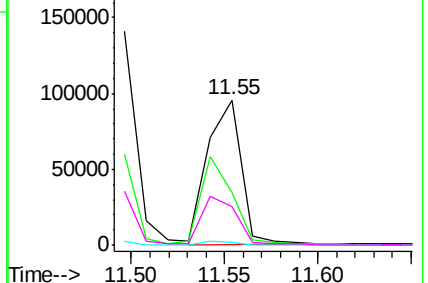


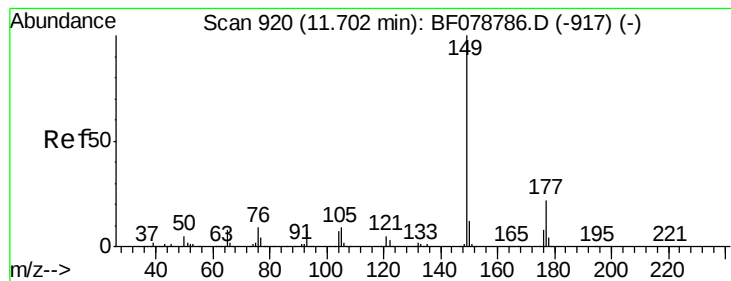
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 49.73 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

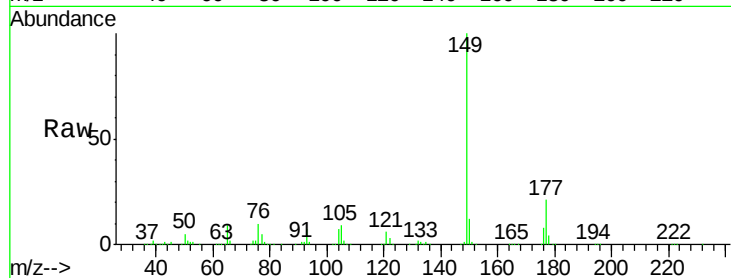
Tot Ion:149 Resp: 625270

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

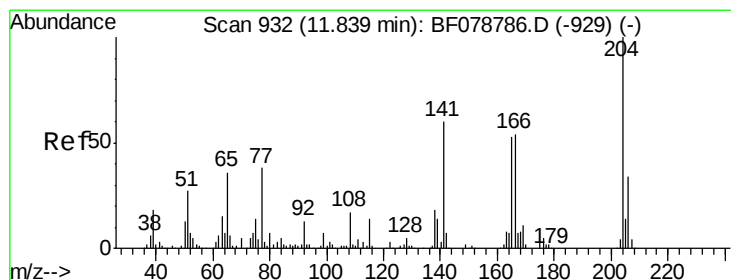
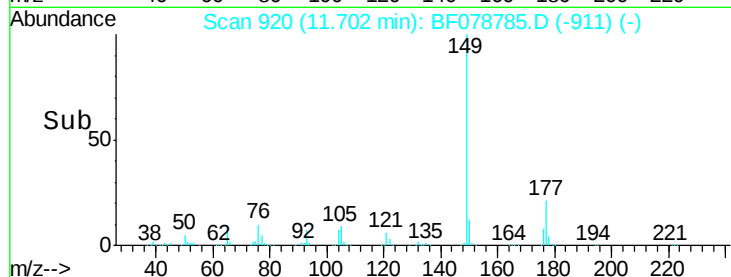
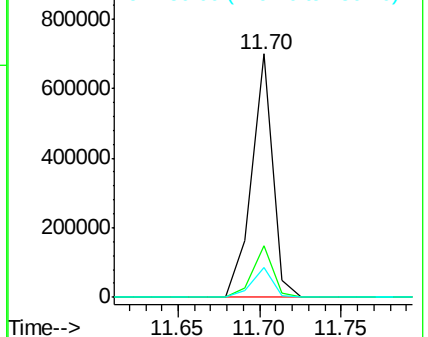
150 12.4 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.83 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

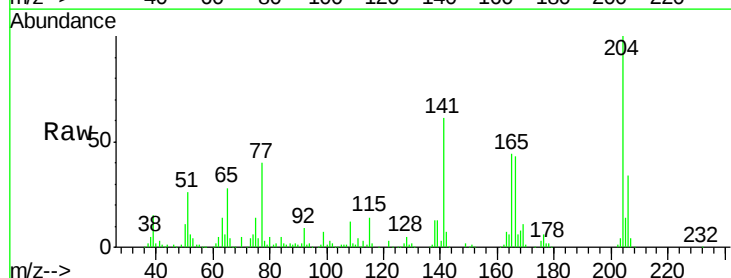
Tgt Ion:204 Resp: 265814

Ion Ratio Lower Upper

204 100

206 33.6 26.9 40.3

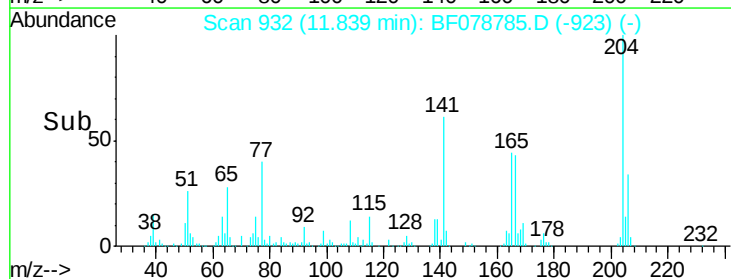
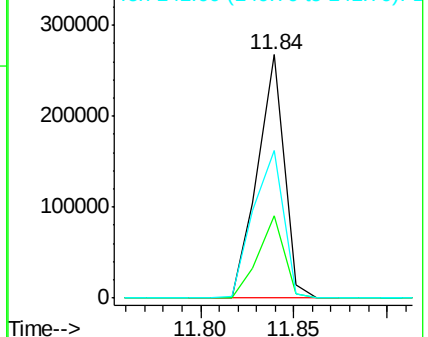
141 60.9 48.3 72.5

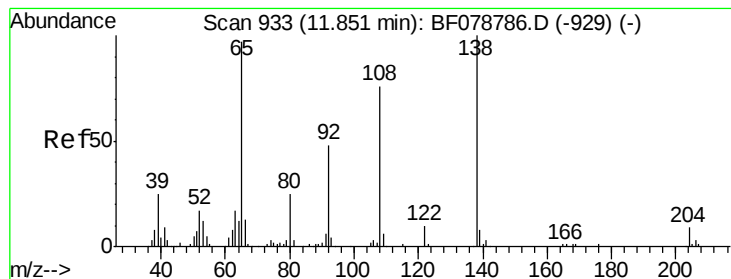


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.67 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

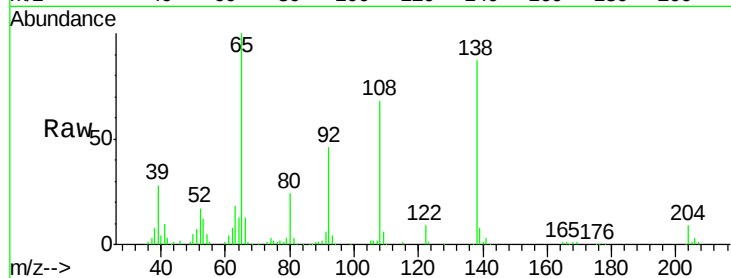
Tot Ion:138 Resp: 138649

Ion Ratio Lower Upper

138 100

92 53.1 28.0 68.0

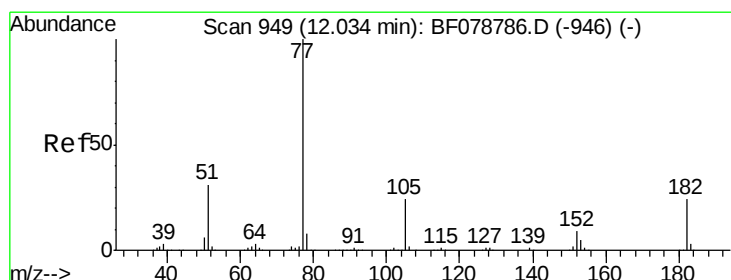
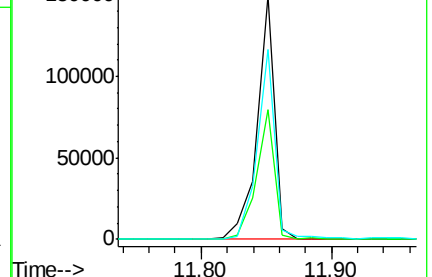
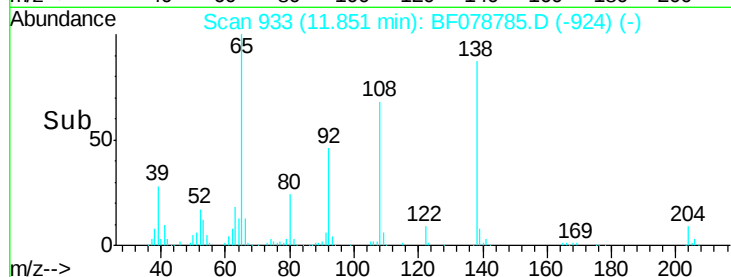
108 77.7 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 53.26 ng

RT: 12.03 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Tgt Ion: 77 Resp: 633563

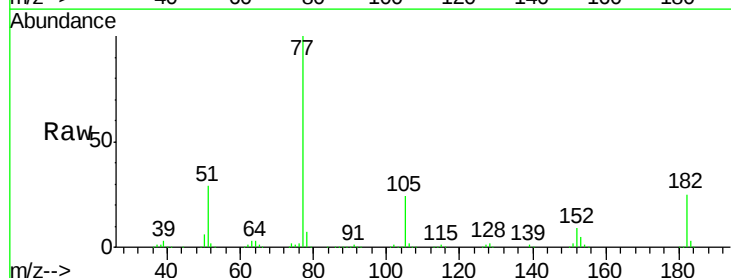
Ion Ratio Lower Upper

77 100

182 25.2 3.8 43.8

105 24.2 3.9 43.9

51 29.2 10.8 50.8

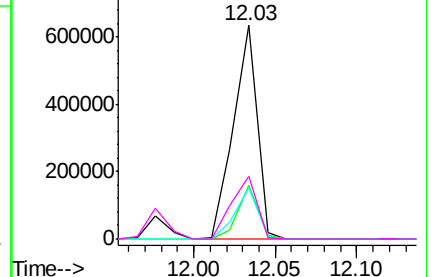
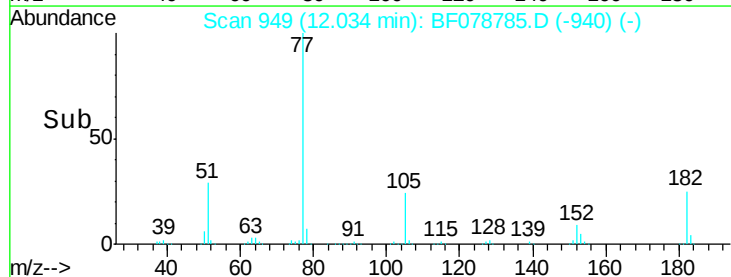


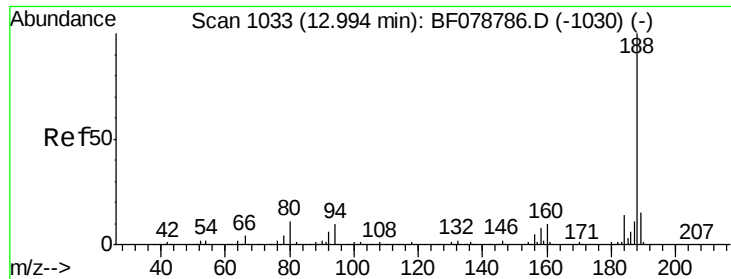
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

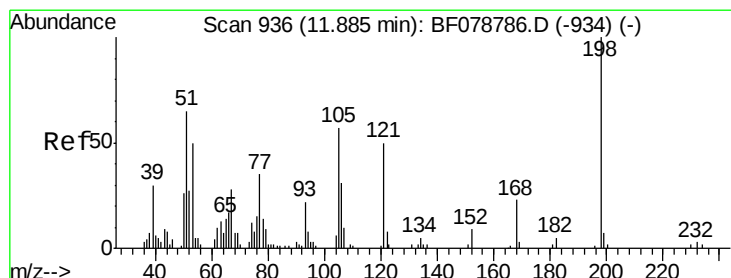
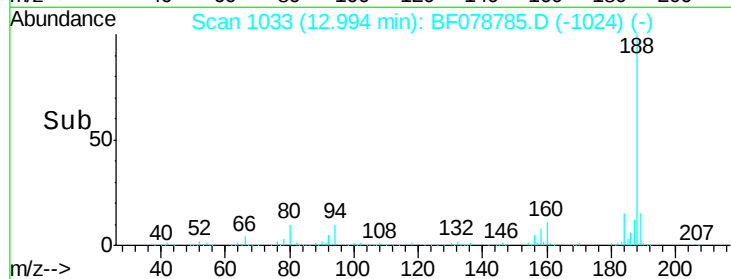
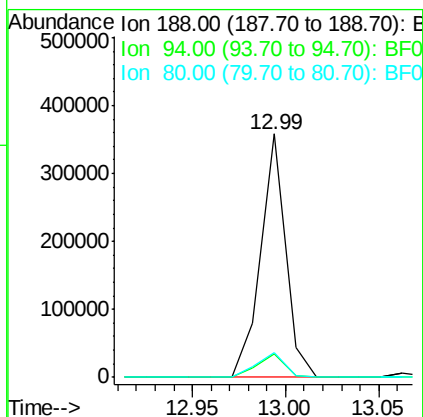
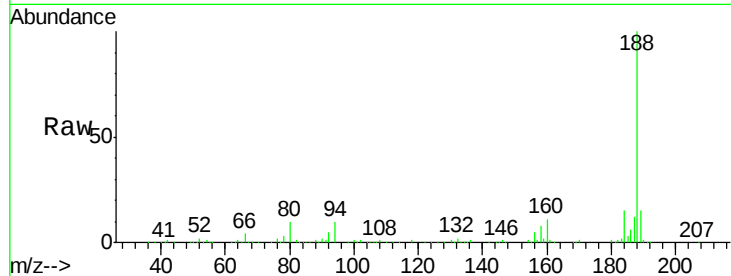




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

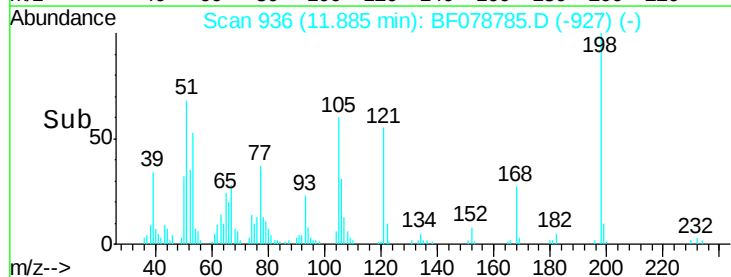
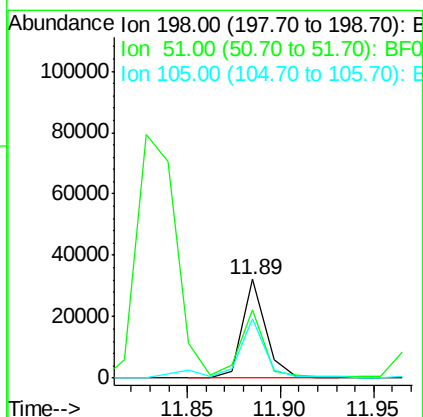
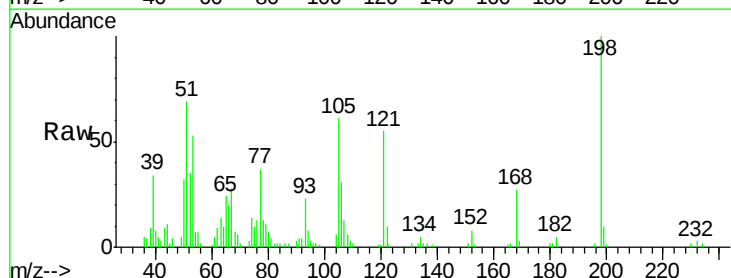
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

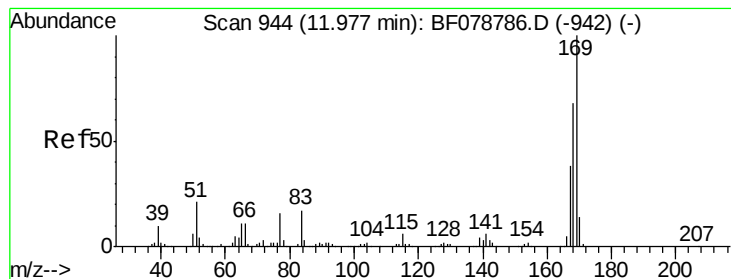
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.2
80	10.2	8.9	13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 24.34 ng
RT: 11.89 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
198	100		
51	69.2	47.3	87.3
105	60.5	38.8	78.8

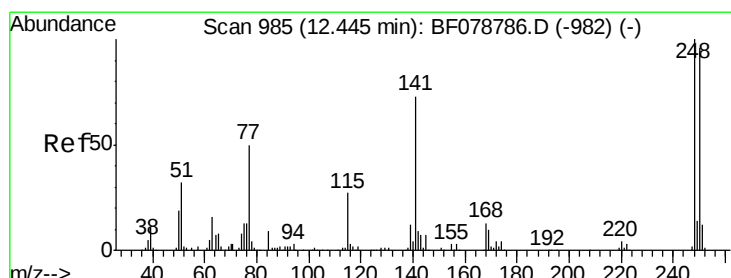
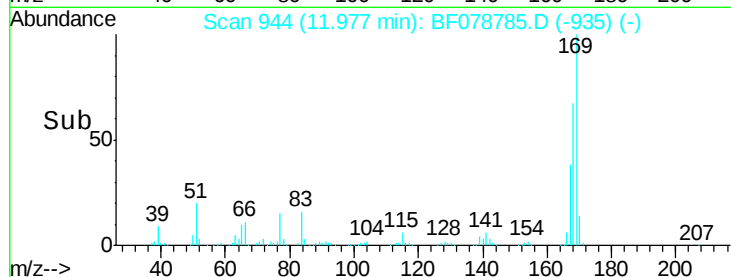
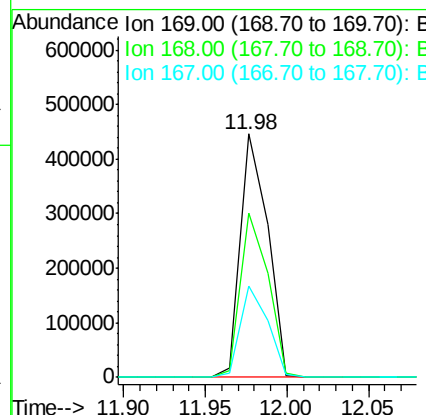
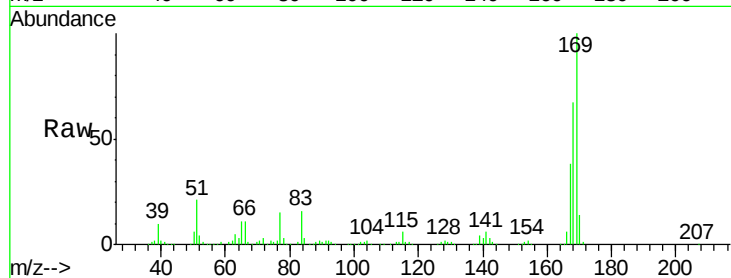




#65
 n-Nitrosodiphenylamine
 Concen: 47.17 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

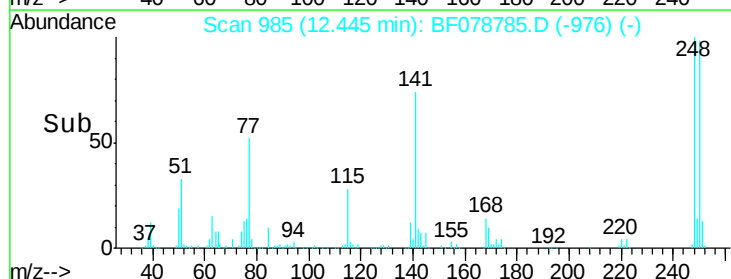
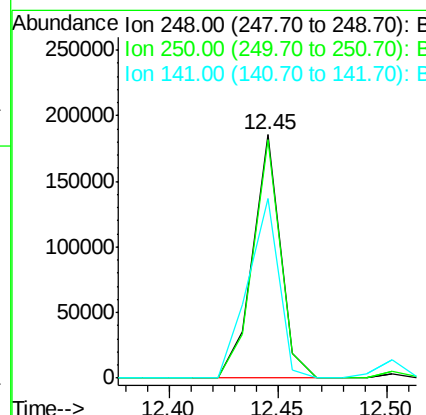
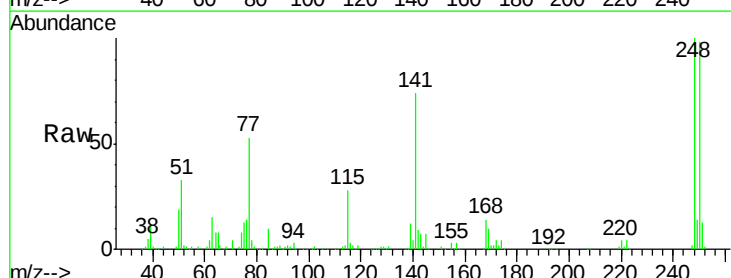
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

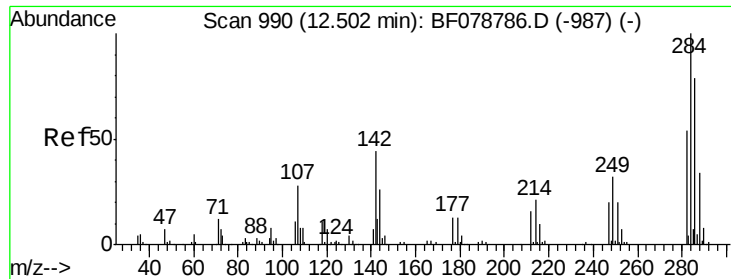
Tot Ion:169 Resp: 513644
 Ion Ratio Lower Upper
 169 100
 168 67.4 54.6 82.0
 167 37.7 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 47.09 ng
 RT: 12.45 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion:248 Resp: 164489
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.1 115.7
 141 73.8 58.8 88.2

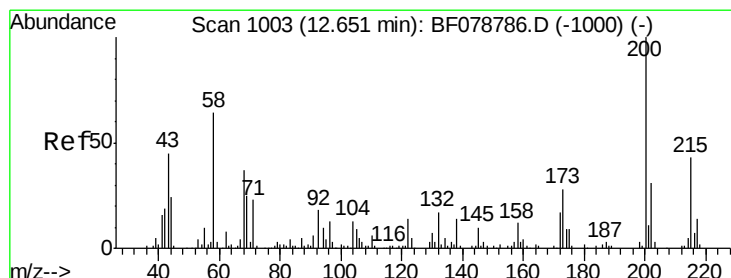
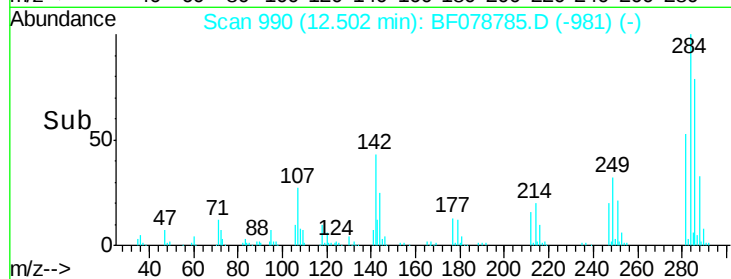
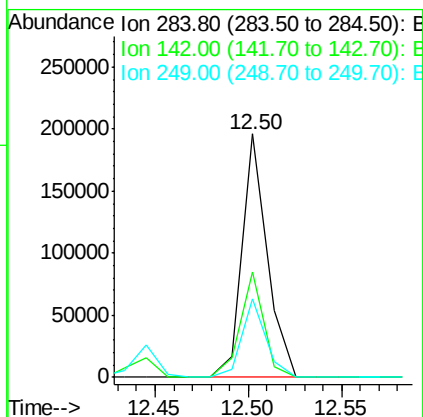
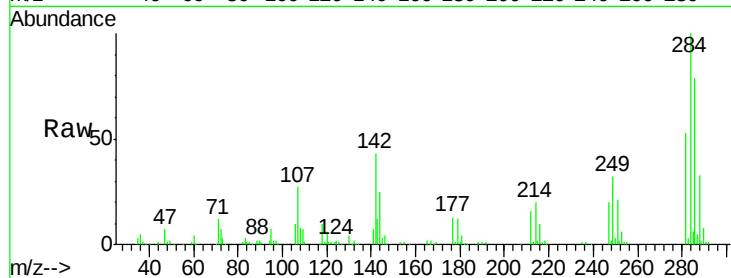




#67
Hexachlorobenzene
Concen: 47.75 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

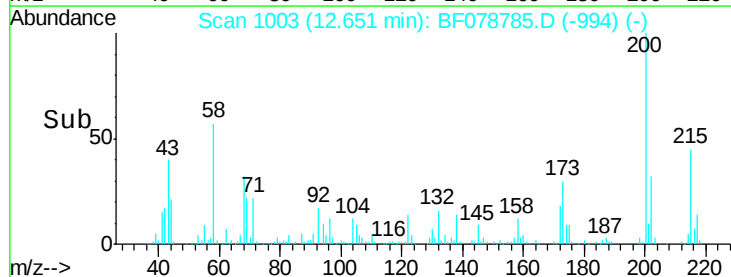
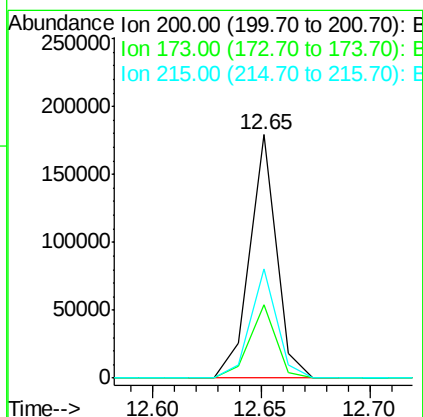
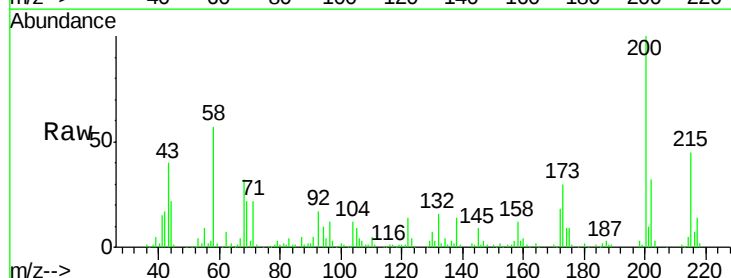
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

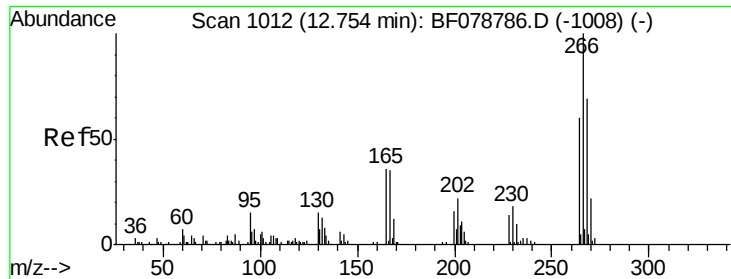
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.3	35.2	52.8
249	32.4	25.4	38.2



#68
Atrazine
Concen: 50.12 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.9	8.1	48.1
215	44.8	22.9	62.9

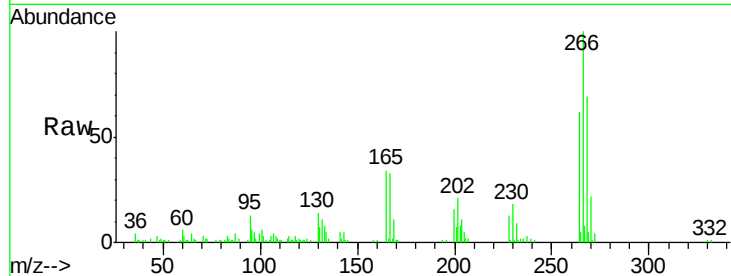




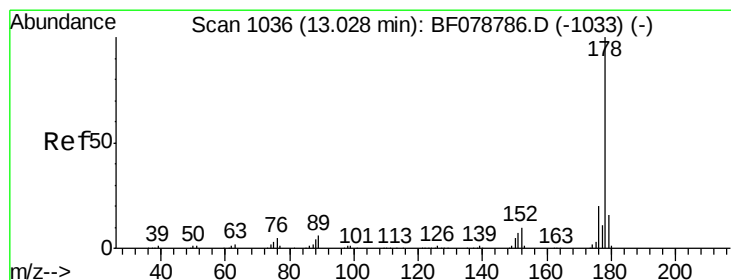
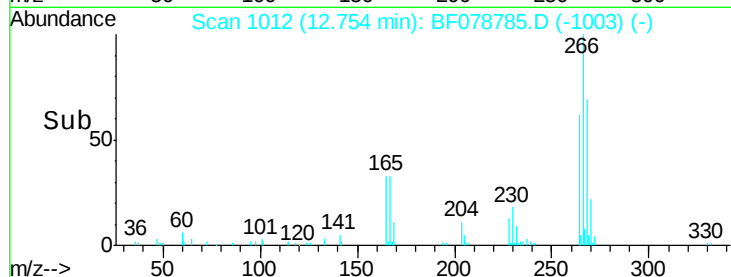
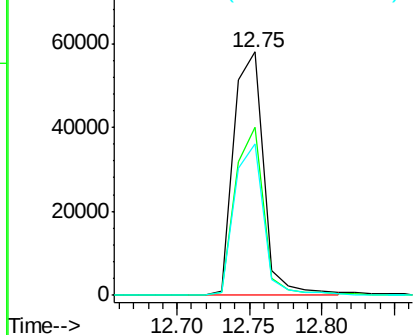
#69
 Pentachlorophenol
 Concen: 49.30 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.8	55.0	82.6
264	62.1	48.2	72.2

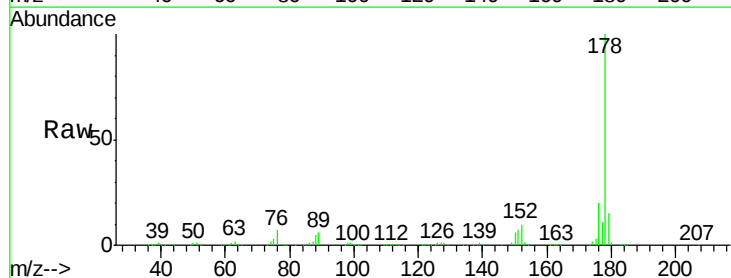


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

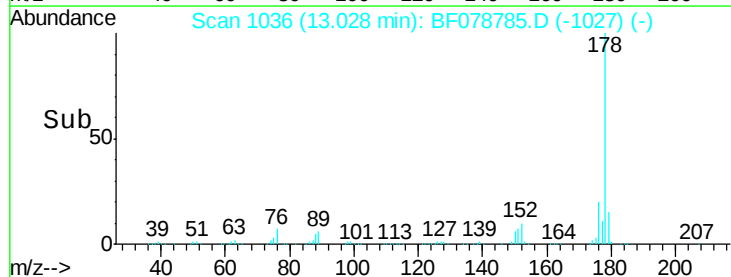
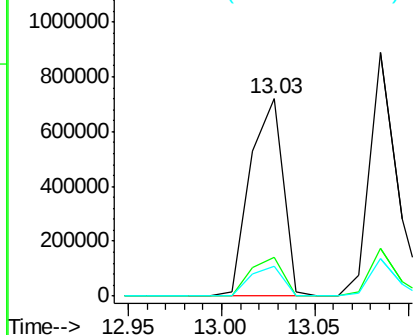


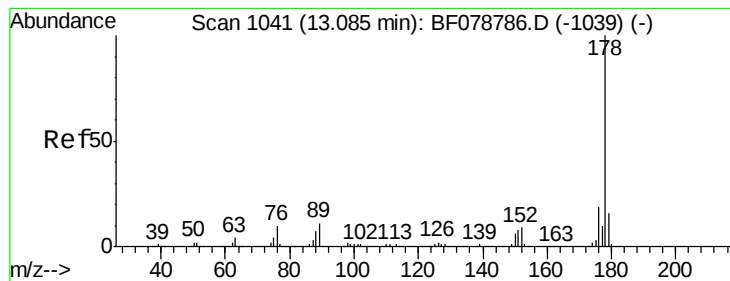
#70
 Phenanthrene
 Concen: 46.56 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	12.5	18.7



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





#71

Anthracene

Concen: 46.03 ng

RT: 13.09 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

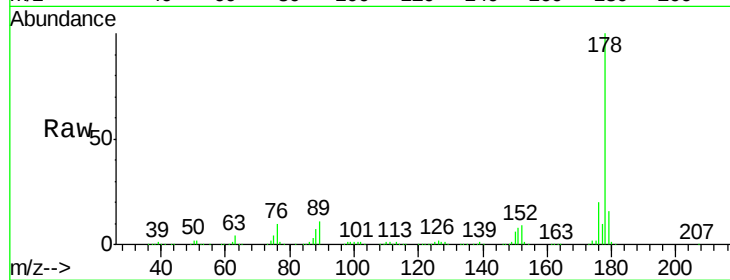
BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 856688

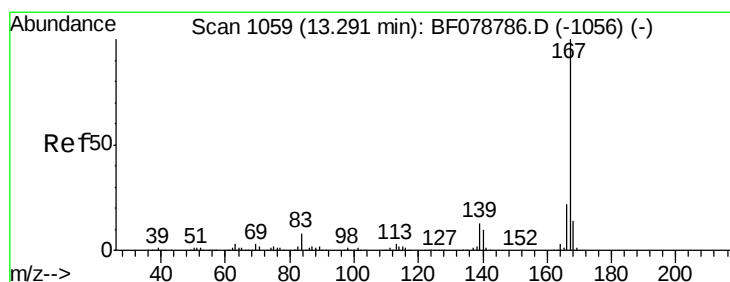
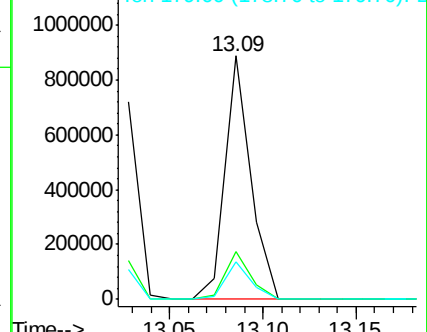
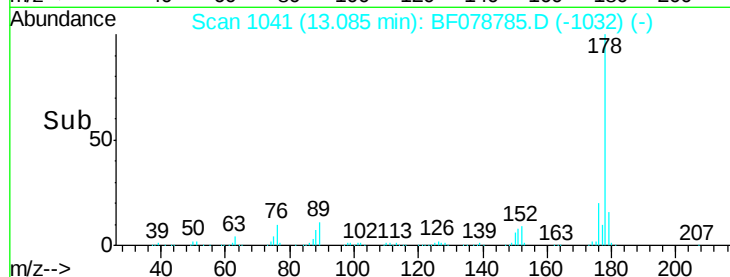
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.6	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.52 ng

RT: 13.29 min Scan# 1059

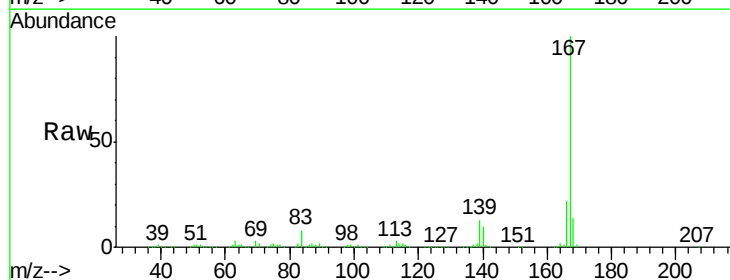
Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Tgt Ion:167 Resp: 843973

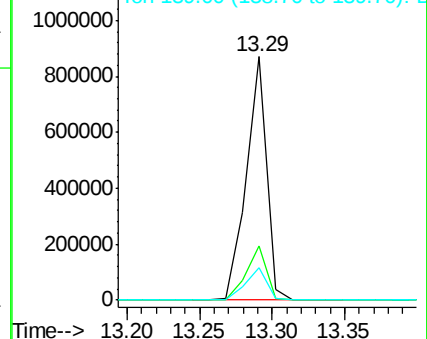
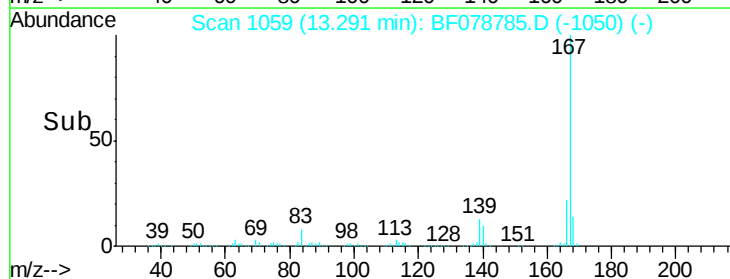
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.3	10.6	16.0

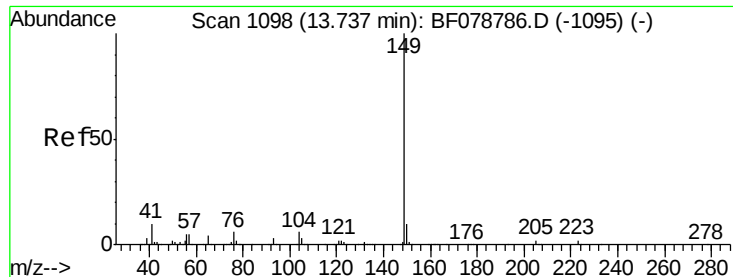


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

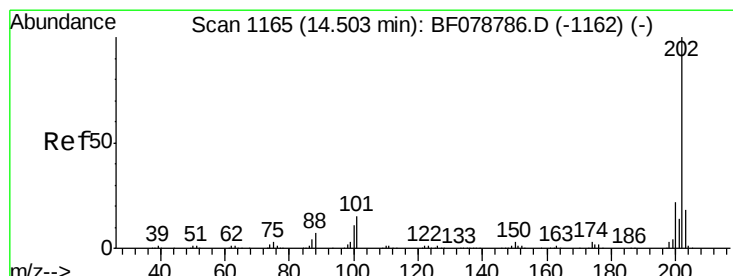
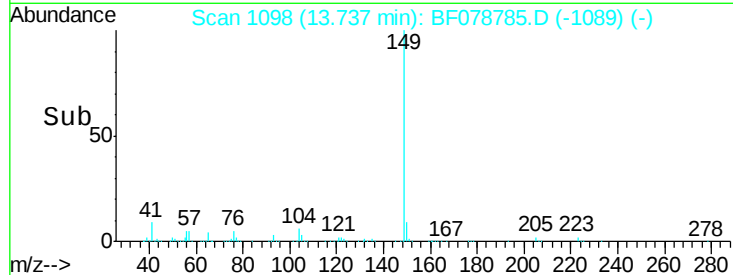
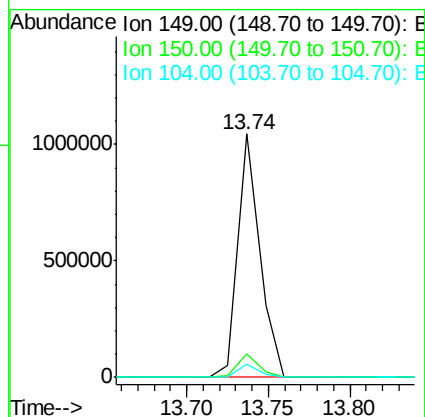
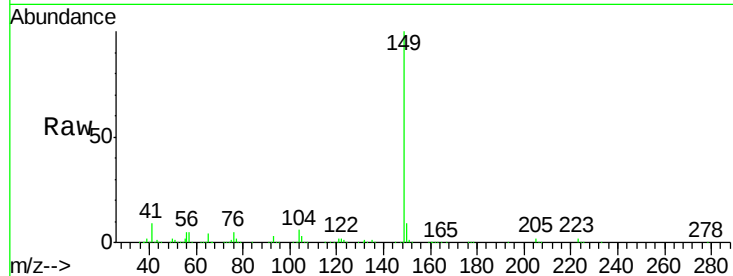




#73
Di-n-butylphthalate
Concen: 48.61 ng
RT: 13.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

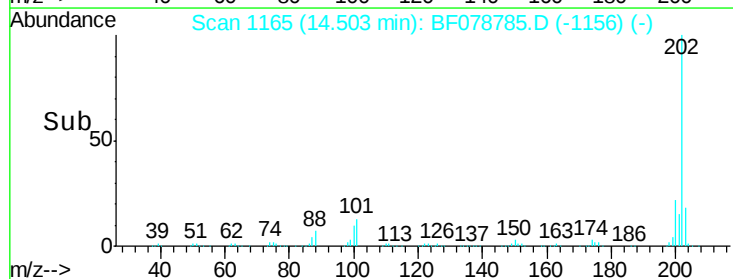
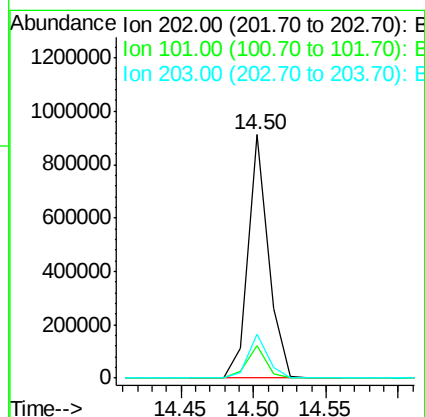
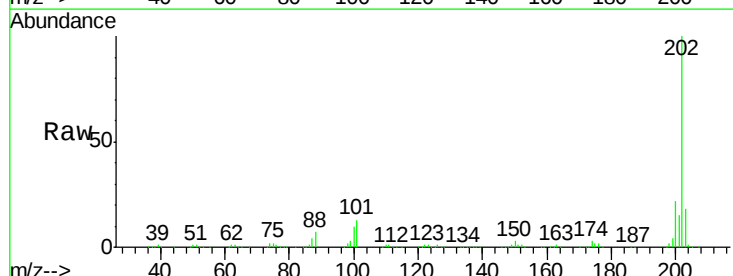
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

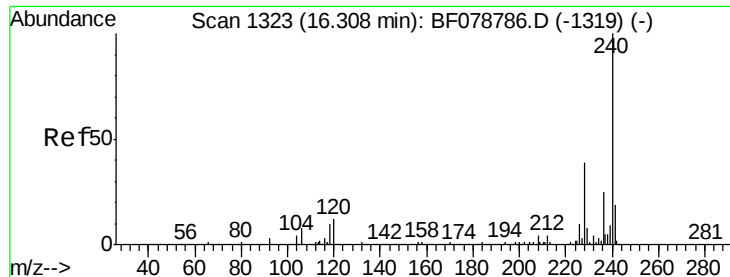
Tot Ion:149 Resp: 966887
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.5 4.6 7.0



#74
Fluoranthene
Concen: 43.53 ng
RT: 14.50 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion:202 Resp: 885312
Ion Ratio Lower Upper
202 100
101 13.2 0.0 34.6
203 18.1 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

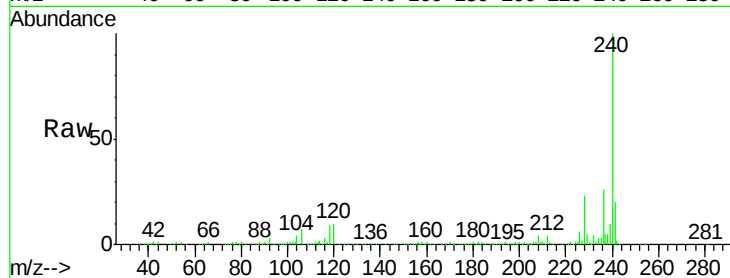
Tot Ion:240 Resp: 330982

Ion Ratio Lower Upper

240 100

120 10.2 9.7 14.5

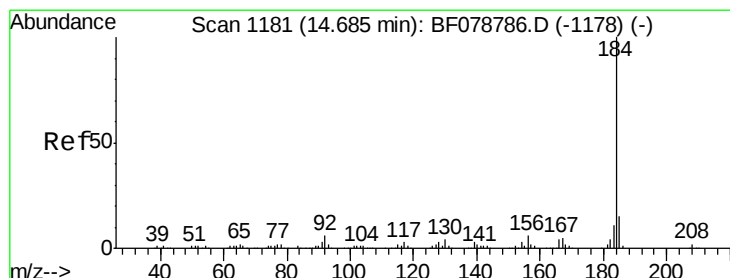
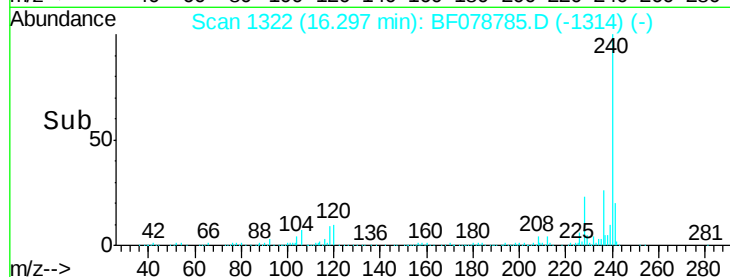
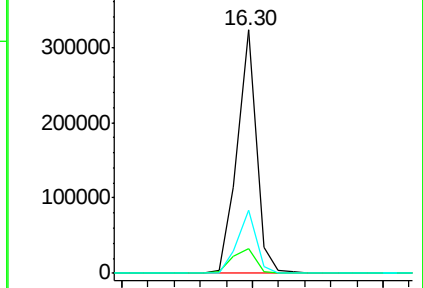
236 25.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 60.09 ng

RT: 14.69 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

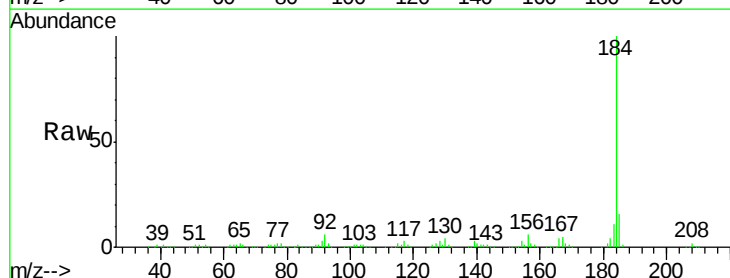
Tgt Ion:184 Resp: 552036

Ion Ratio Lower Upper

184 100

185 15.9 12.3 18.5

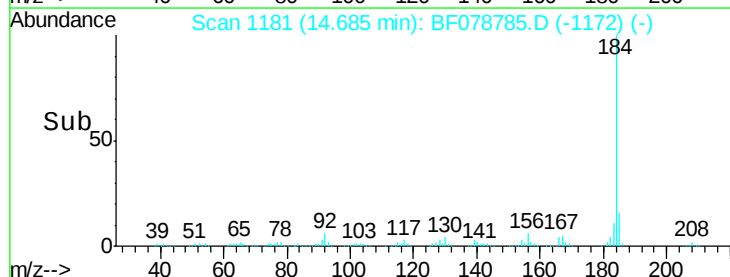
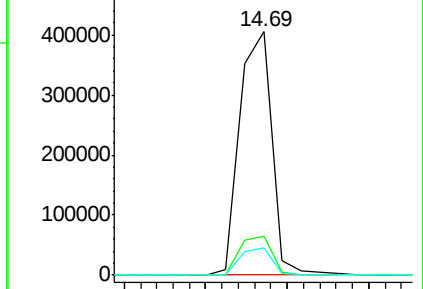
183 11.4 8.4 12.6

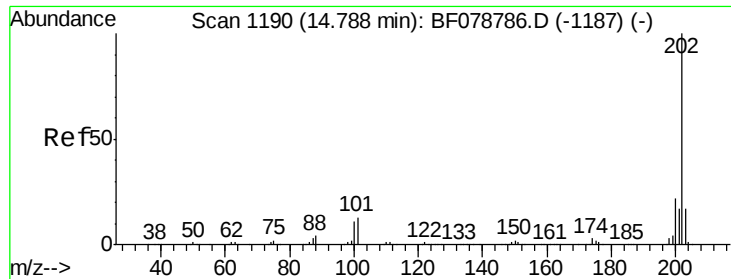


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

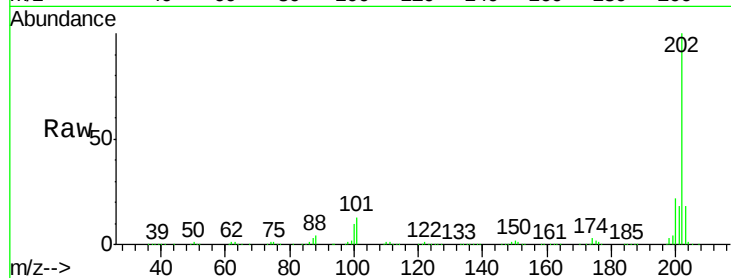




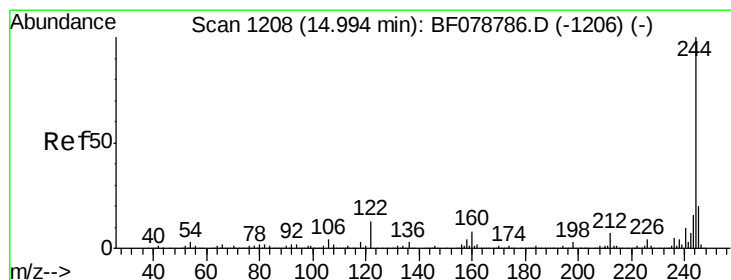
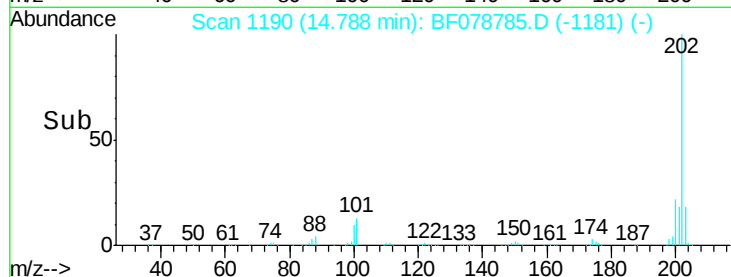
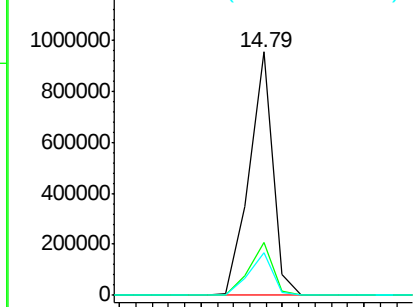
#77
Pvrene
Concen: 47.32 ng
RT: 14.79 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.5	26.3
203	17.6	13.9	20.9

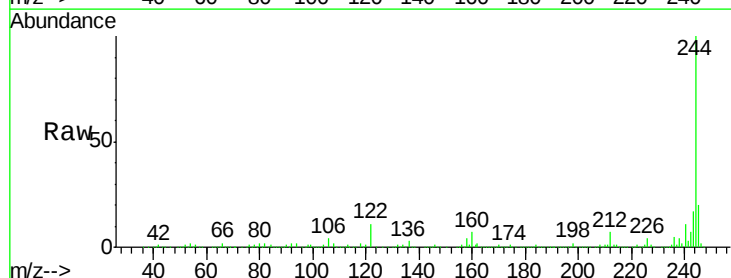


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

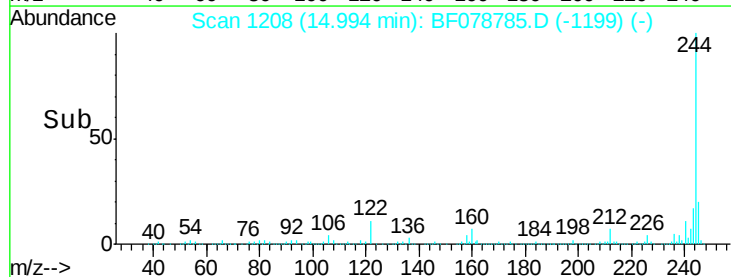
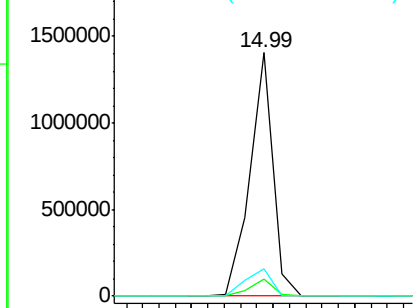


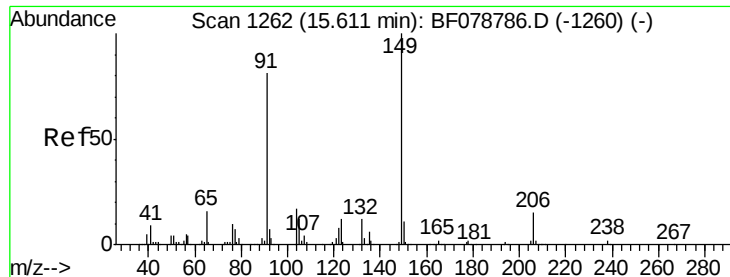
#78
Terphenyl-d14
Concen: 102.29 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.2	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

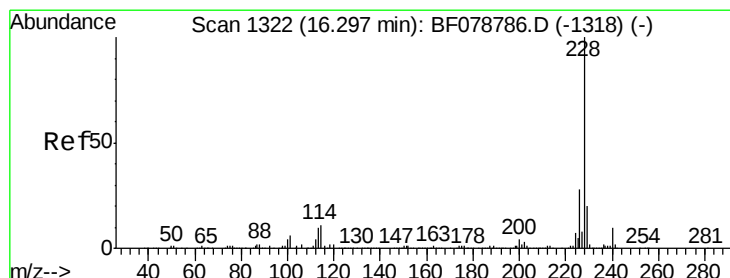
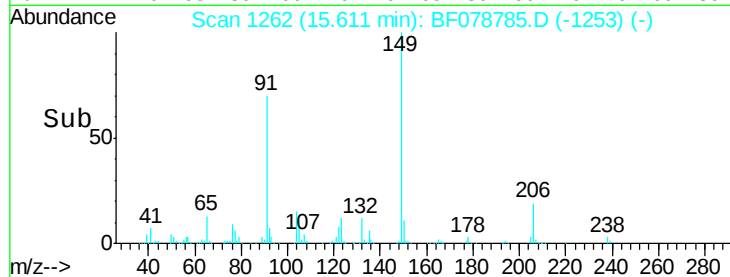
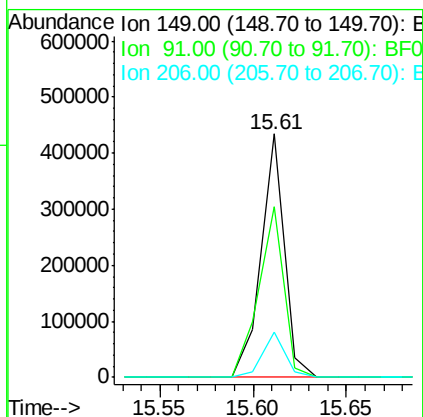
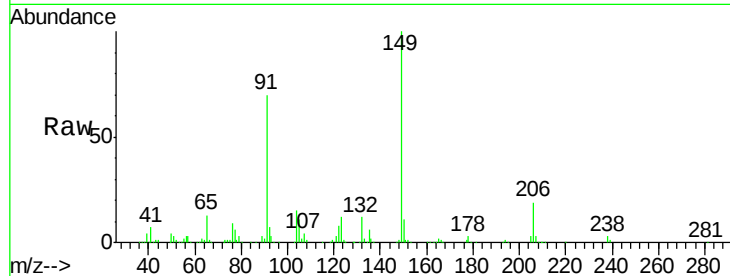




#79
Butylbenzylphthalate
Concen: 47.26 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

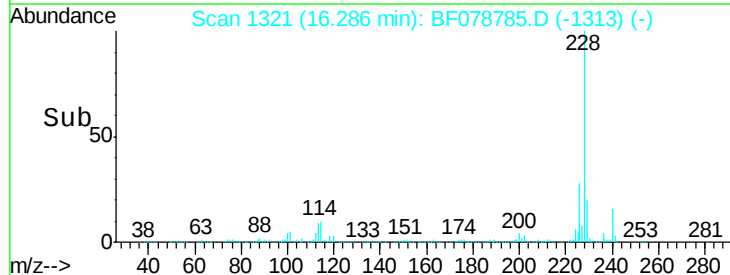
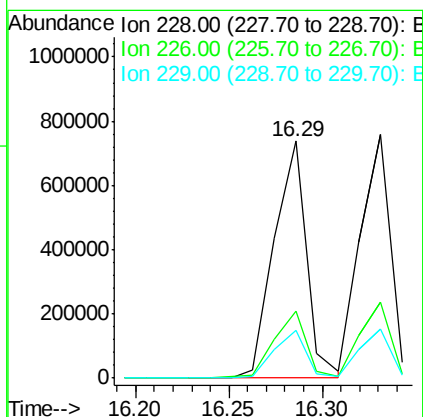
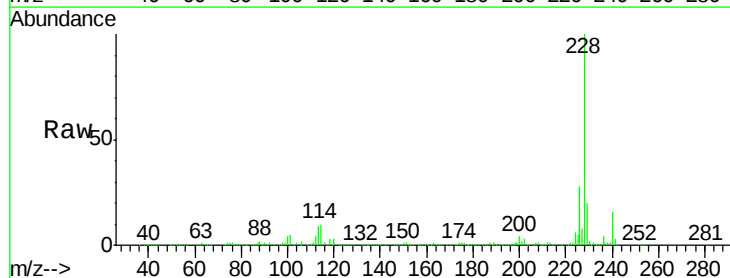
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

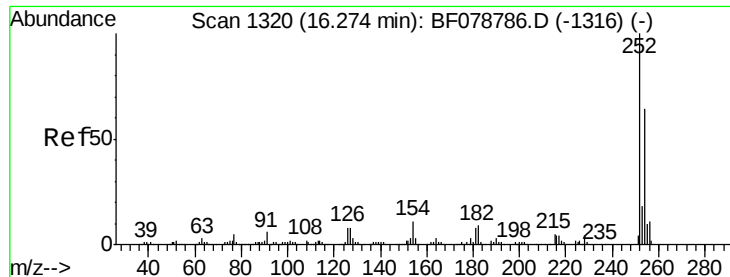
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.1	64.6	97.0
206	18.6	12.2	18.4



#80
Benzo(a)anthracene
Concen: 45.73 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.1	15.9	23.9

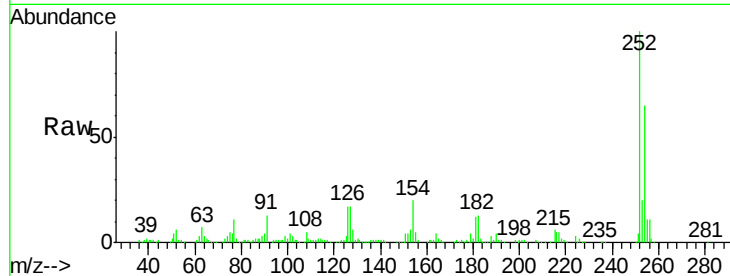




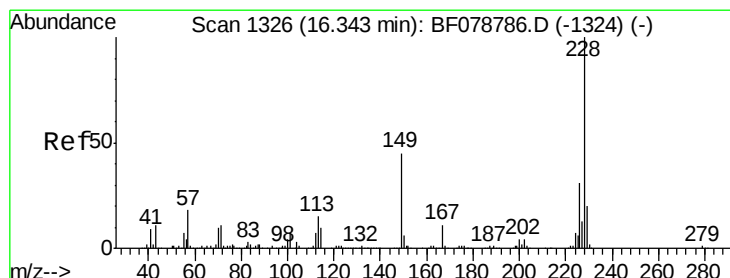
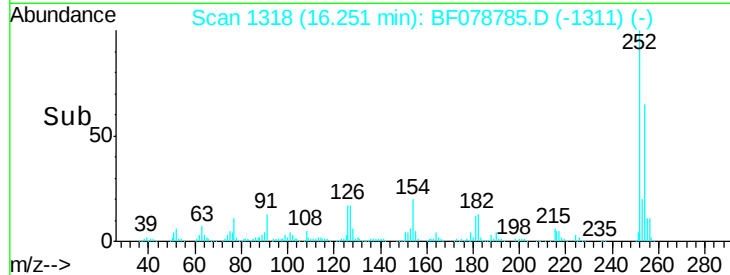
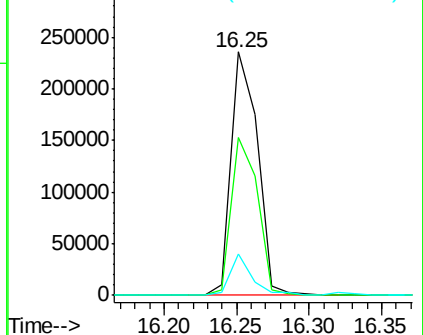
#81
 3,3'-Dichlorobenzidine
 Concen: 46.26 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	17.0	6.6	10.0

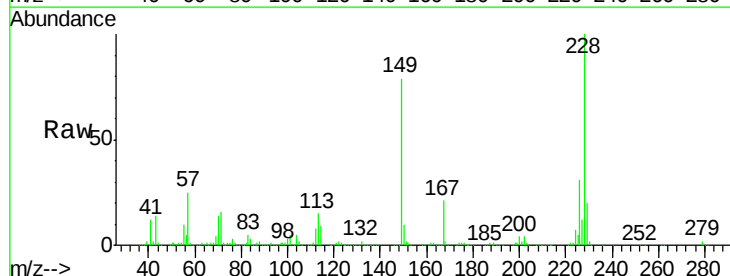


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

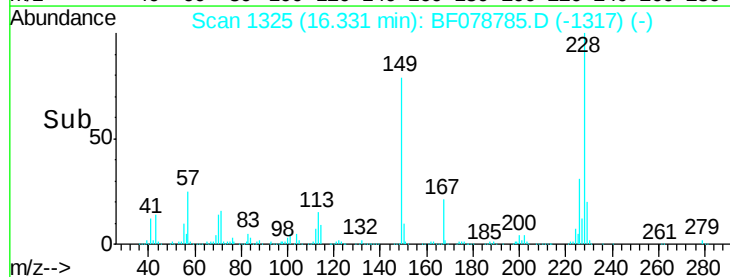
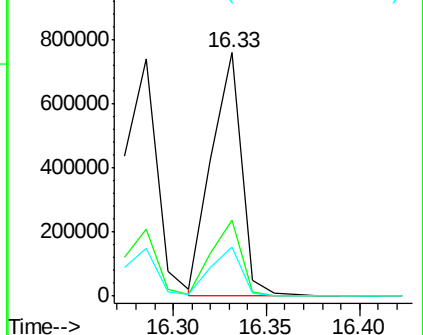


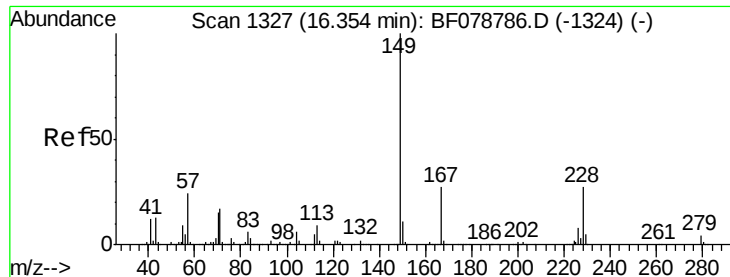
#82
 Chrysene
 Concen: 48.40 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.0	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

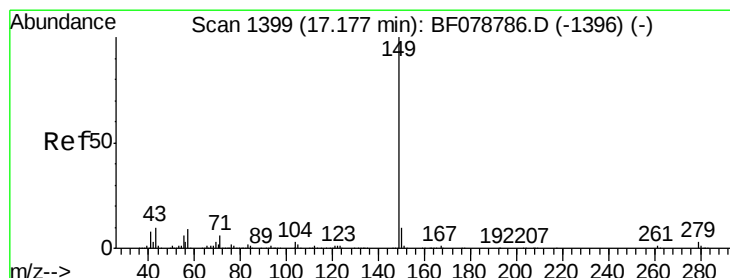
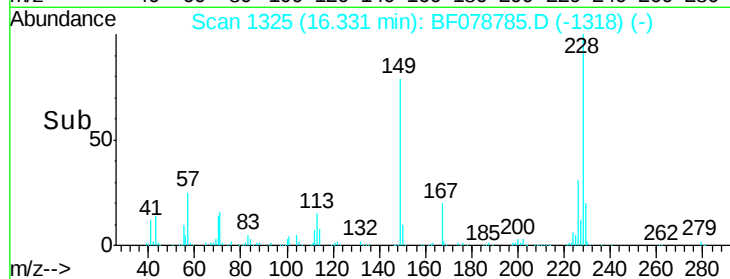
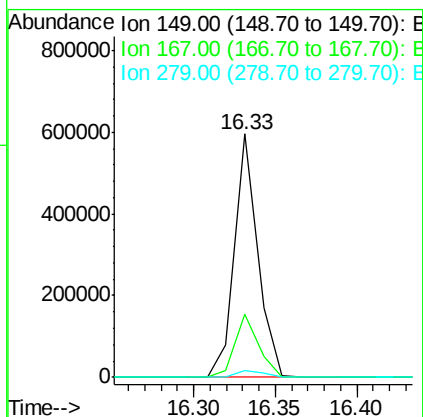
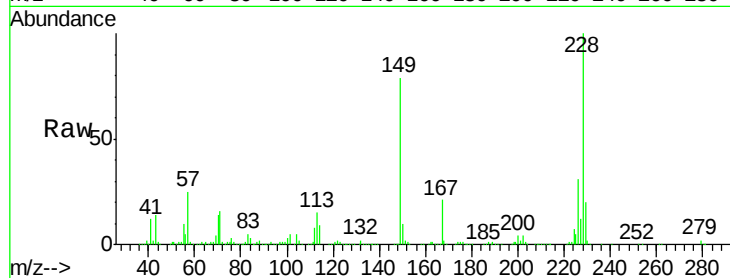




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.02 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

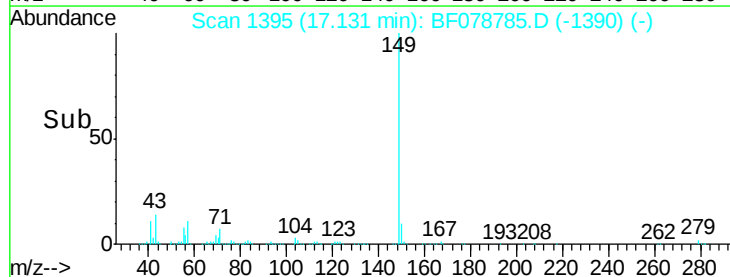
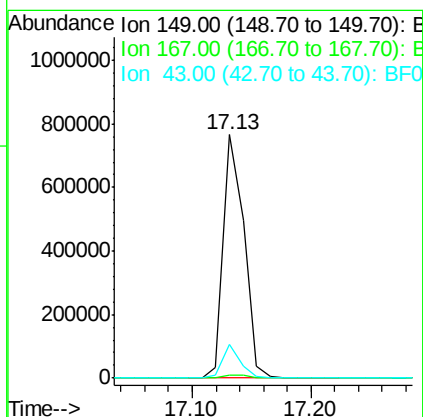
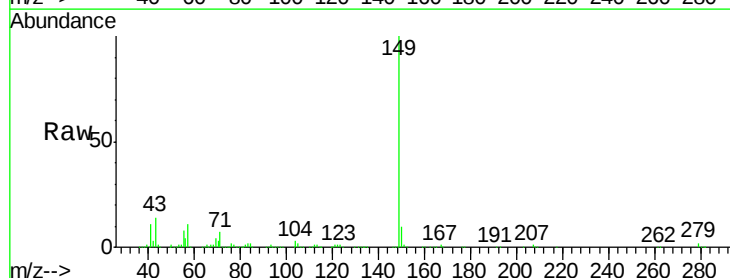
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

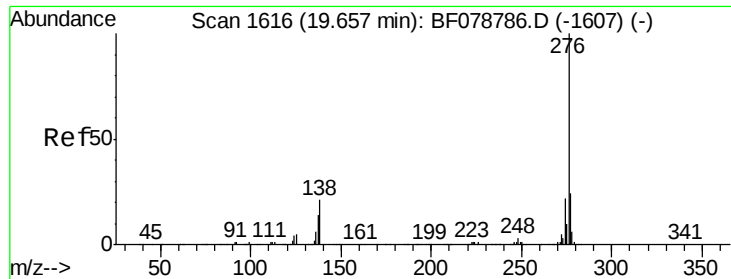
Tot Ion:149 Resp: 585118
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.8
 279 2.7 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 44.14 ng
 RT: 17.13 min Scan# 1395
 Delta R.T. -0.05 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion:149 Resp: 922127
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 11.9 0.0 0.0#

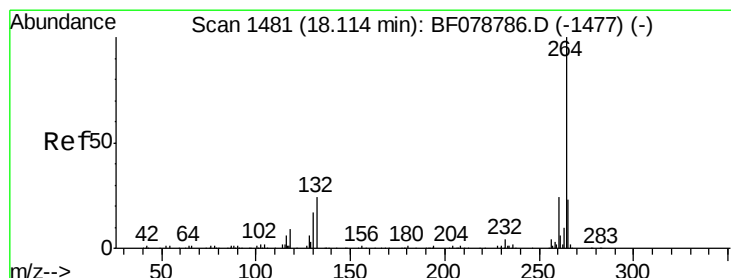
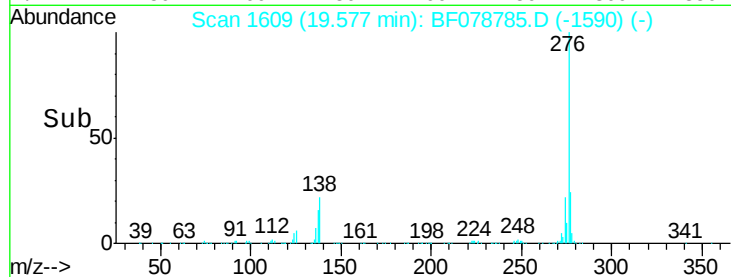
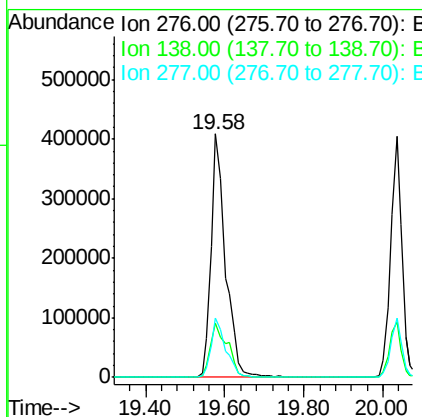
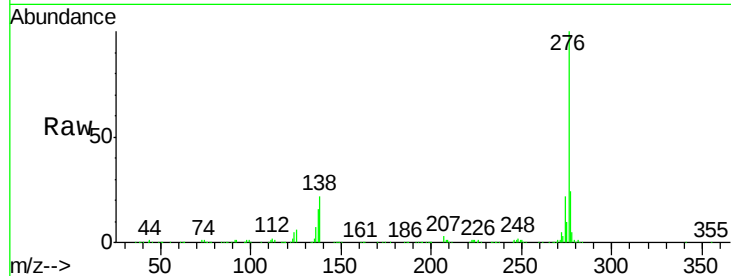




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.83 ng
 RT: 19.58 min Scan# 1609
 Delta R.T. -0.08 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

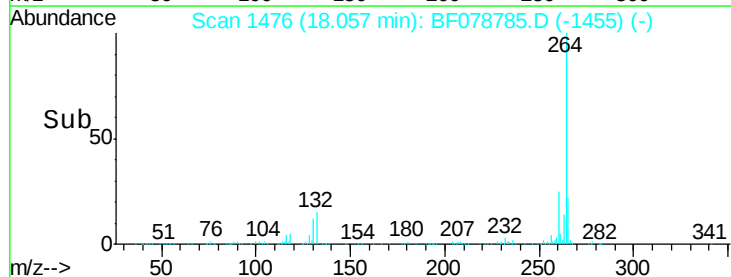
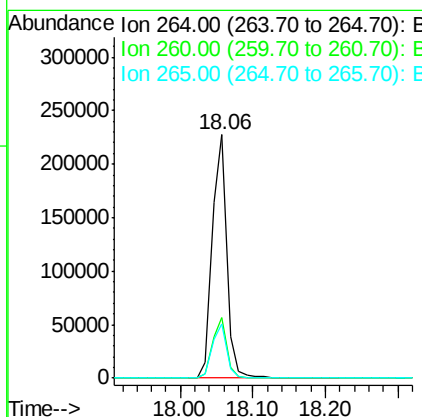
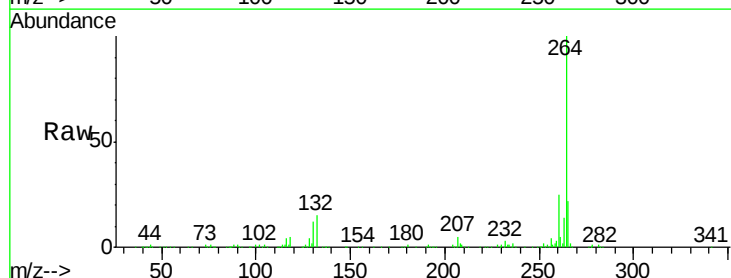
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

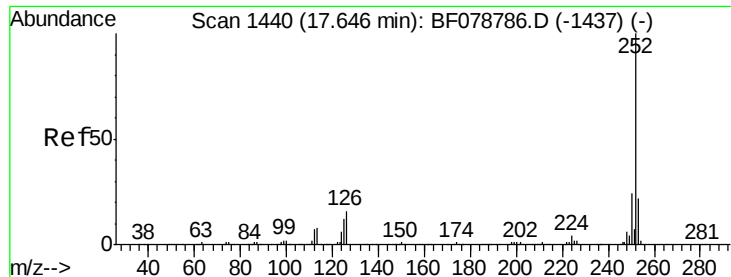
Tot Ion:276 Resp: 1024141
 Ion Ratio Lower Upper
 276 100
 138 27.0 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.06 min Scan# 1476
 Delta R.T. -0.06 min
 Lab File: BF078785.D
 Acq: 28 Apr 2015 20:26

Tgt Ion:264 Resp: 316642
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 22.3 18.3 27.5





#87

Benzo(b)fluoranthene

Concen: 41.56 ng

RT: 17.60 min Scan# 1436

Delta R.T. -0.05 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

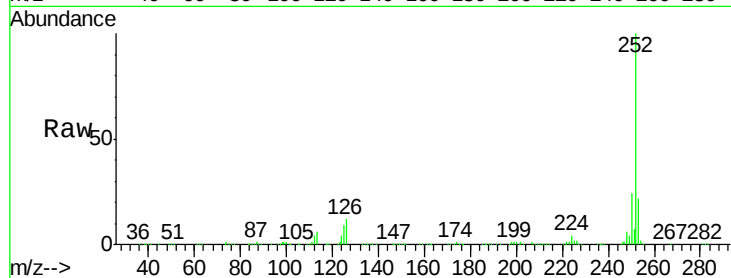
Tot Ion:252 Resp: 844350

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

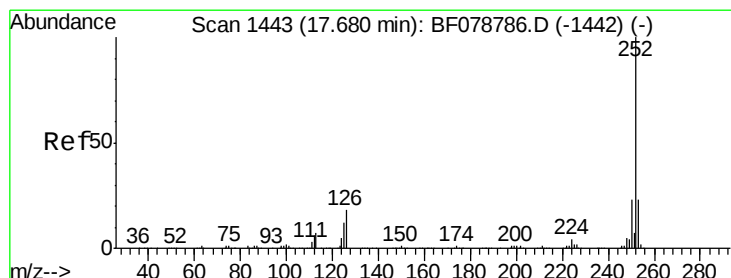
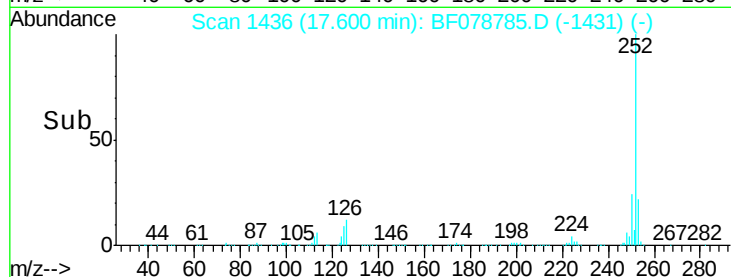
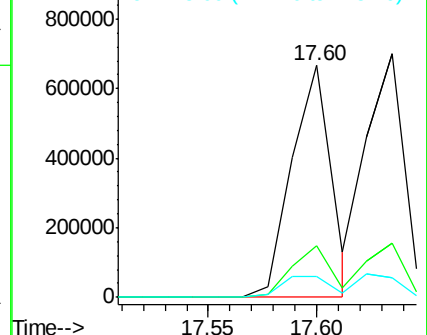
125 8.9 9.5 14.3#



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: 52.49 ng

RT: 17.63 min Scan# 1439

Delta R.T. -0.05 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

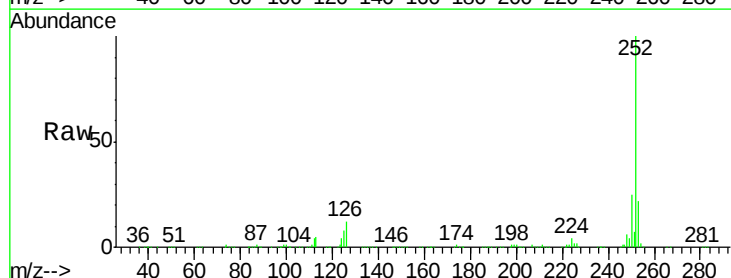
Tgt Ion:252 Resp: 856279

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

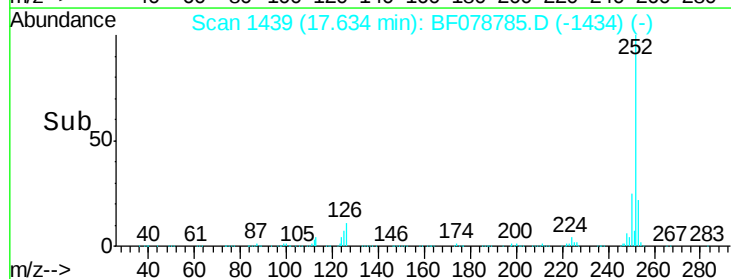
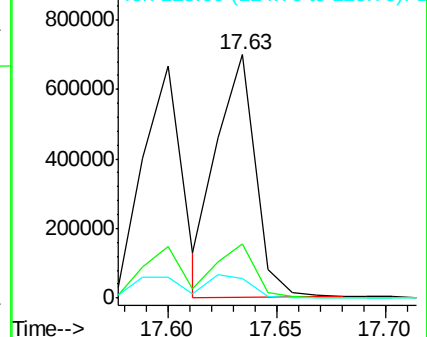
125 8.2 10.0 15.0#

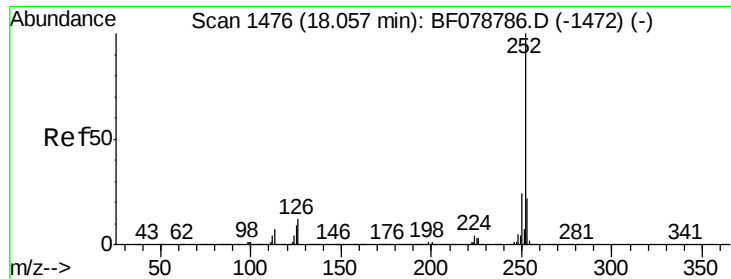


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

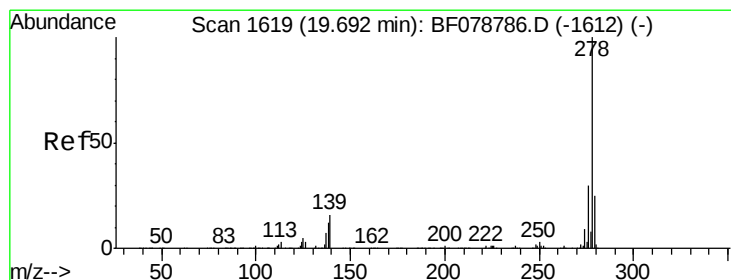
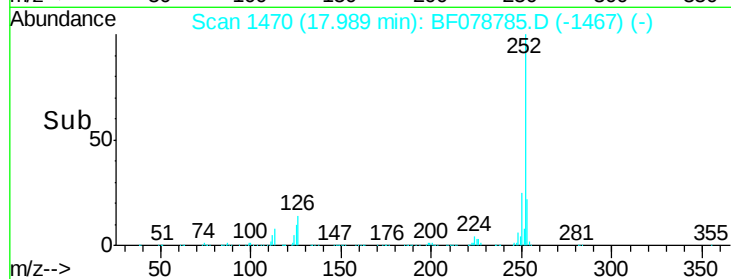
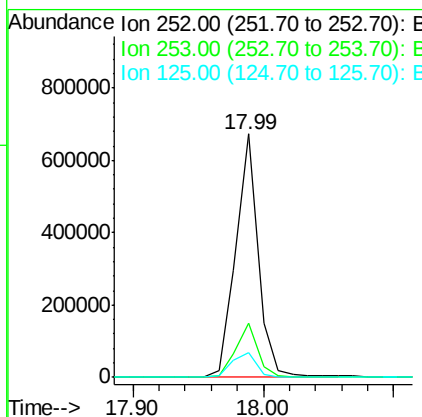
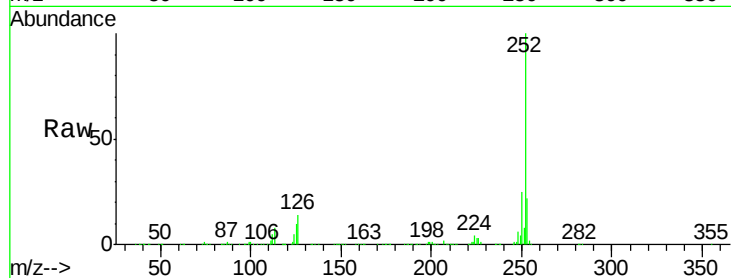




#89
Benzo(a)pyrene
Concen: 47.32 ng
RT: 17.99 min Scan# 1470
Delta R.T. -0.07 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

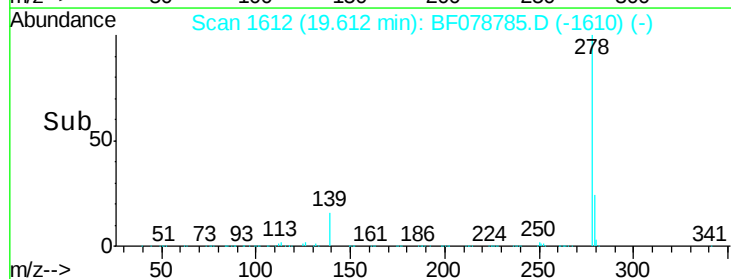
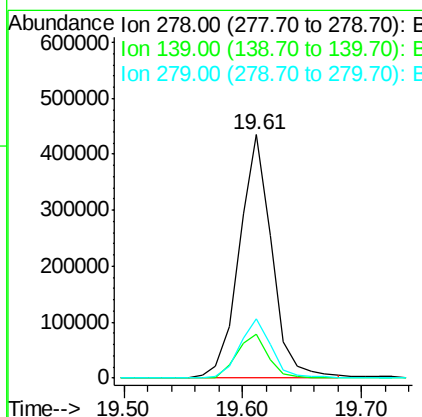
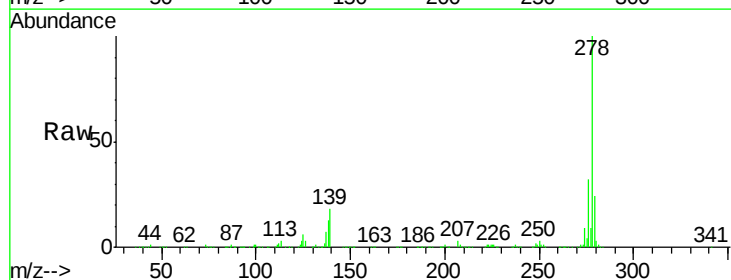
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

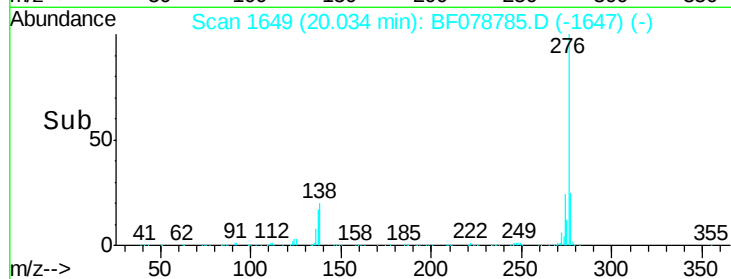
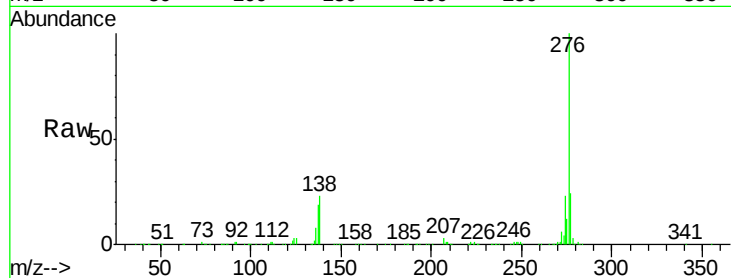
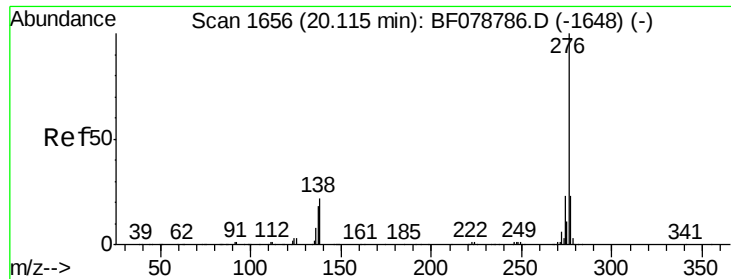
Tot Ion:252 Resp: 808298
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.3 7.0 10.6



#90
Dibenzo(a,h)anthracene
Concen: 47.94 ng
RT: 19.61 min Scan# 1612
Delta R.T. -0.08 min
Lab File: BF078785.D
Acq: 28 Apr 2015 20:26

Tgt Ion:278 Resp: 819846
Ion Ratio Lower Upper
278 100
139 17.8 12.8 19.2
279 24.3 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 46.87 ng

RT: 20.03 min Scan# 1649

Delta R.T. -0.08 min

Lab File: BF078785.D

Acq: 28 Apr 2015 20:26

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 276 Resp: 811963

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 22.8 17.4 26.0

