

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078786.D
 Acq On : 28 Apr 2015 20:54
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 29 03:23:08 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	91789	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	379042	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	175364	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	340346	20.00	ng	0.00
75) Chrysene-d12	16.31	240	345236	20.00	ng	0.00
86) Perylene-d12	18.11	264	321027	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	392145	74.98	ng	0.00
7) Phenol-d6	6.94	99	537303	82.23	ng	0.00
23) Nitrobenzene-d5	8.08	82	432583	75.14	ng	0.00
41) 2,4,6-Tribromophenol	12.13	330	133202	79.59	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1009674	83.44	ng	0.00
78) Terphenyl-d14	14.99	244	1103421	78.96	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.38	88	91834	38.34	ng	# 22
3) Pyridine	3.14	79	254175	39.70	ng	100
4) n-Nitrosodimethylamine	3.06	42	112948	40.52	ng	100
6) Aniline	6.98	93	387707	41.28	ng	100
8) 2-Chlorophenol	7.12	128	228086	36.70	ng	100
9) Benzaldehyde	6.84	77	190477	64.23	ng	100
10) Phenol	6.95	94	327725	42.07	ng	100
11) bis(2-Chloroethyl)ether	7.07	93	225931	39.18	ng	100
12) 1,3-Dichlorobenzene	7.31	146	255803	36.96	ng	100
13) 1,4-Dichlorobenzene	7.42	146	259964	36.17	ng	100
14) 1,2-Dichlorobenzene	7.60	146	250605	37.83	ng	100
15) Benzyl Alcohol	7.56	79	205110	40.31	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.75	45	362888	45.51	ng	100
17) 2-Methylphenol	7.70	107	189475	37.53	ng	100
18) Hexachloroethane	8.02	117	89257	37.61	ng	100
19) n-Nitroso-di-n-propylamine	7.90	70	185173	40.81	ng	100
20) 3+4-Methylphenols	7.90	107	249413	37.48	ng	100
22) Acetophenone	7.90	105	347434	41.10	ng	100
24) Nitrobenzene	8.10	77	232208	37.35	ng	100
25) Isophorone	8.40	82	473411	40.44	ng	100
26) 2-Nitrophenol	8.50	139	61742	21.98	ng	100
27) 2,4-Dimethylphenol	8.55	122	211065	38.26	ng	100
28) bis(2-Chloroethoxy)methane	8.68	93	283843	39.89	ng	100
29) 2,4-Dichlorophenol	8.79	162	190036	36.43	ng	100
30) 1,2,4-Trichlorobenzene	8.90	180	198836	34.29	ng	100
31) Naphthalene	8.99	128	688361	35.85	ng	100
32) Benzoic acid	8.64	122	64670	25.43	ng	100
33) 4-Chloroaniline	9.06	127	298704	38.17	ng	100
34) Hexachlorobutadiene	9.15	225	113980	34.55	ng	100
35) Caprolactam	9.48	113	57918	37.78	ng	100
36) 4-Chloro-3-methylphenol	9.66	107	200782	37.86	ng	100
37) 2-Methylnaphthalene	9.85	142	473177	36.72	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	192960	37.25	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	85849	39.24	ng	100

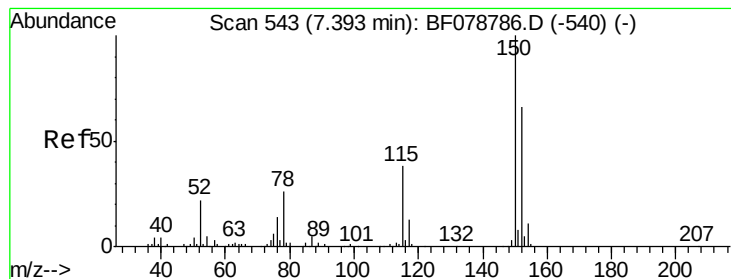
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
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 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	117127	33.43	ng	100
43) 2,4,5-Trichlorophenol	10.24	196	127072	33.23	ng	100
45) 1,1'-Biphenyl	10.43	154	547031	39.19	ng	100
46) 2-Chloronaphthalene	10.46	162	426782	37.66	ng	100
47) 2-Nitroaniline	10.58	65	101245	36.66	ng	100
48) Acenaphthylene	10.97	152	721340	38.18	ng	100
49) Dimethylphthalate	10.82	163	515448	39.53	ng	100
50) 2,6-Dinitrotoluene	10.89	165	84532	32.36	ng	100
51) Acenaphthene	11.19	154	420541	38.96	ng	100
52) 3-Nitroaniline	11.10	138	110141	35.91	ng	100
53) 2,4-Dinitrophenol	11.22	184	11621	16.10	ng	100
54) Dibenzofuran	11.41	168	614823	38.37	ng	100
55) 4-Nitrophenol	11.29	139	71411	32.18	ng	100
56) 2,4-Dinitrotoluene	11.38	165	96527	28.73	ng	100
57) Fluorene	11.83	166	498735	37.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.55	232	96208	32.78	ng	# 100
59) Diethylphthalate	11.70	149	525571	41.22	ng	100
60) 4-Chlorophenyl-phenylether	11.84	204	213404	35.49	ng	100
61) 4-Nitroaniline	11.85	138	114345	37.14	ng	100
62) Azobenzene	12.03	77	507915	42.11	ng	100
64) 4,6-Dinitro-2-methylphenol	11.89	198	21845	18.33	ng	100
65) n-Nitrosodiphenylamine	11.98	169	426682	38.11	ng	100
66) 4-Bromophenyl-phenylether	12.45	248	138016	38.43	ng	100
67) Hexachlorobenzene	12.50	284	148956	37.75	ng	100
68) Atrazine	12.65	200	123143	39.24	ng	100
69) Pentachlorophenol	12.75	266	64971	37.51	ng	100
70) Phenanthrene	13.03	178	729518	37.72	ng	100
71) Anthracene	13.09	178	704123	36.80	ng	100
72) Carbazole	13.29	167	682991	37.40	ng	100
73) Di-n-butylphthalate	13.74	149	786870	38.47	ng	100
74) Fluoranthene	14.50	202	737034	35.25	ng	100
76) Benzidine	14.69	184	393350	41.05	ng	100
77) Pyrene	14.79	202	783371	37.04	ng	100
79) Butylbenzylphthalate	15.61	149	311222	36.91	ng	100
80) Benzo(a)anthracene	16.30	228	732533	36.14	ng	100
81) 3,3'-Dichlorobenzidine	16.27	252	249060	37.04	ng	100
82) Chrysene	16.34	228	684933	37.51	ng	100
83) Bis(2-ethylhexyl)phthalate	16.35	149	513764	39.58	ng	100
84) Di-n-octyl phthalate	17.18	149	753731	34.59	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.66	276	811676	35.58	ng	# 100
87) Benzo(b)fluoranthene	17.65	252	723313	35.12	ng	100
88) Benzo(k)fluoranthene	17.68	252	648165	39.19	ng	100
89) Benzo(a)pyrene	18.06	252	638718	36.88	ng	100
90) Dibenzo(a,h)anthracene	19.69	278	663865	38.29	ng	100
91) Benzo(g,h,i)perylene	20.11	276	661528	37.66	ng	100

(#) = 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

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

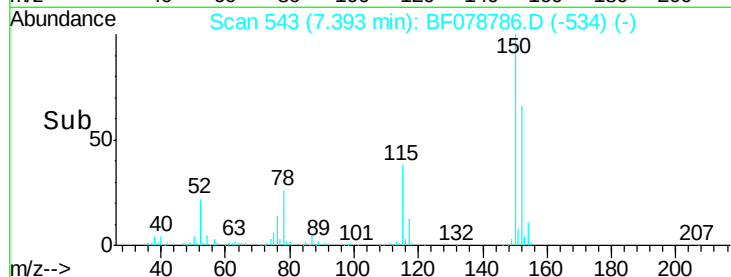
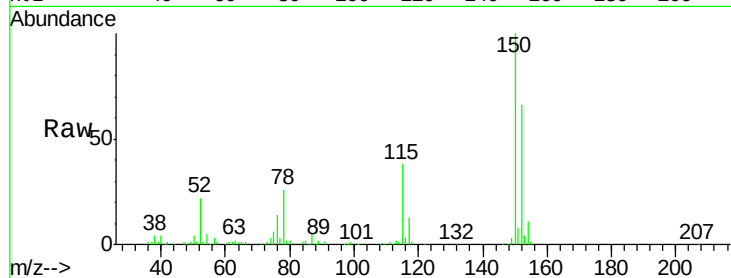
Tot Ion:152 Resp: 91789

Ion Ratio Lower Upper

152 100

150 152.5 122.0 183.0

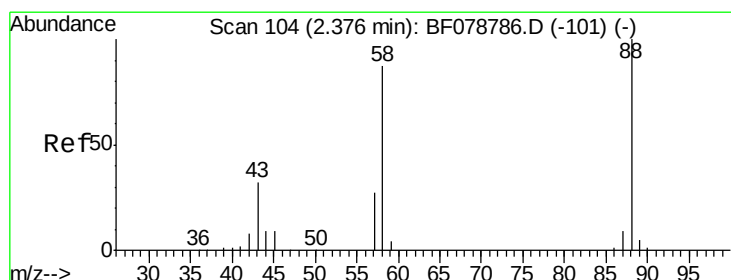
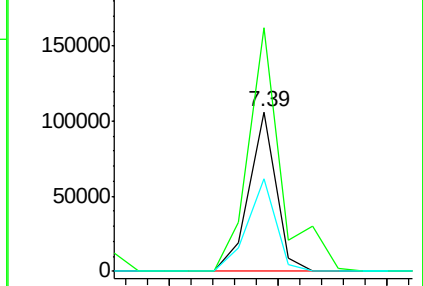
115 57.9 46.3 69.5



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: 38.34 ng

RT: 2.38 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

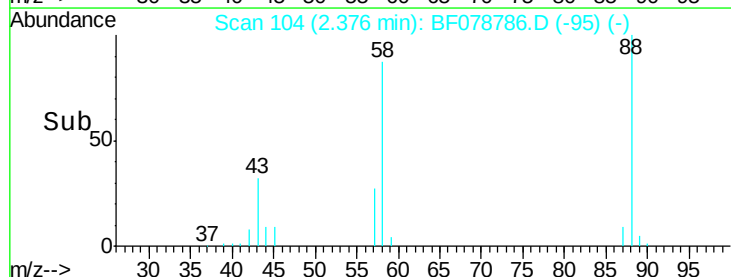
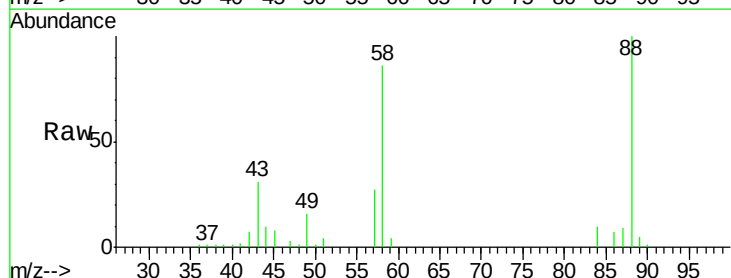
Tgt Ion: 88 Resp: 91834

Ion Ratio Lower Upper

88 100

58 81.3 0.0 0.0#

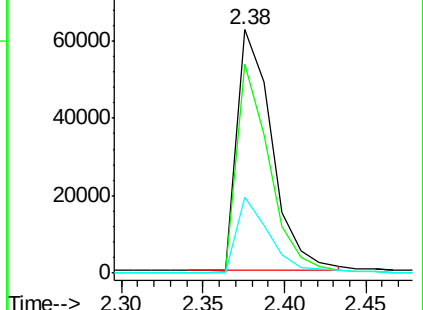
43 29.7 3.3 4.9#

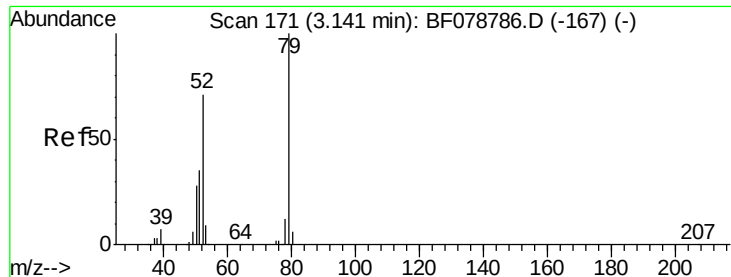


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.70 ng

RT: 3.14 min Scan# 171

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

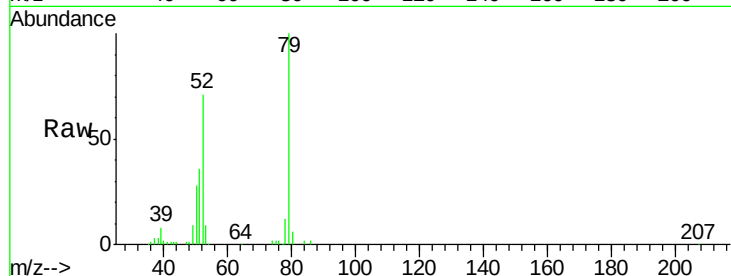
Tot Ion: 79 Resp: 254175

Ion Ratio Lower Upper

79 100

52 71.5 57.2 85.8

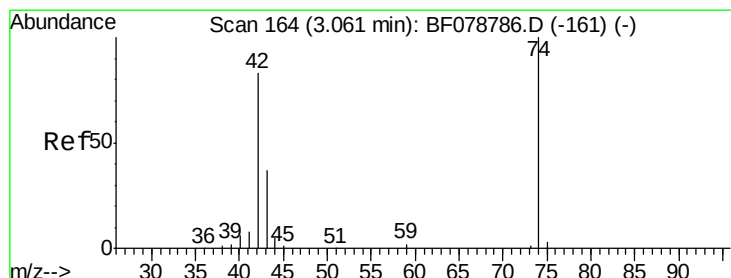
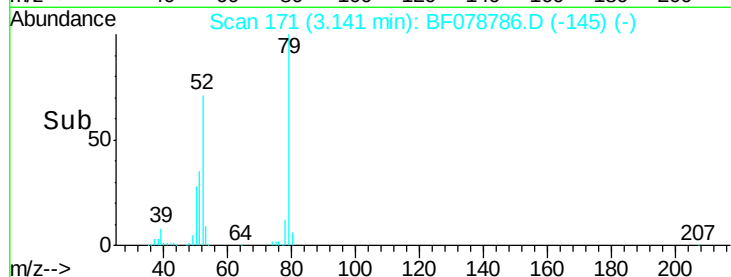
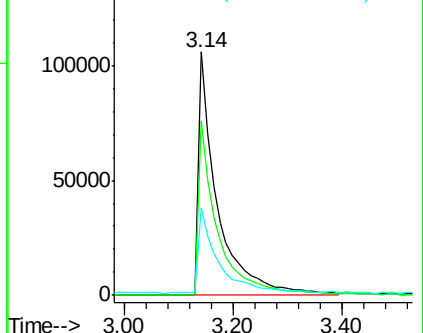
51 36.1 28.9 43.3



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: 40.52 ng

RT: 3.06 min Scan# 164

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

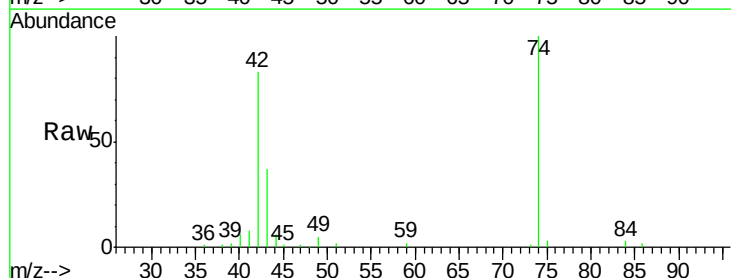
Tgt Ion: 42 Resp: 112948

Ion Ratio Lower Upper

42 100

74 120.6 96.5 144.7

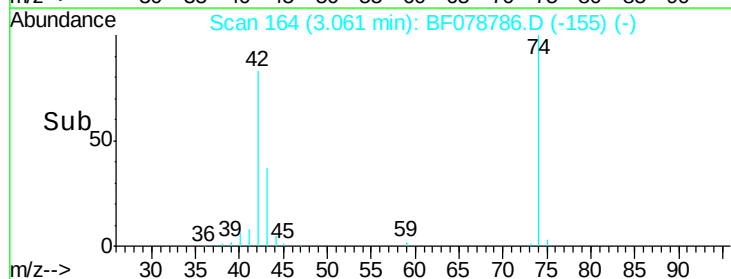
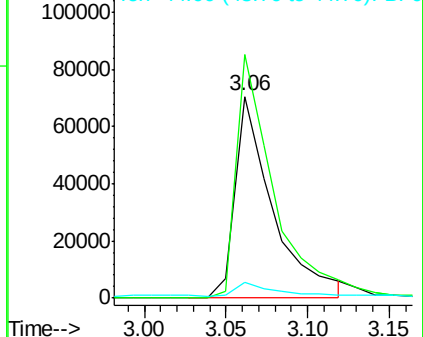
44 7.6 6.1 9.1

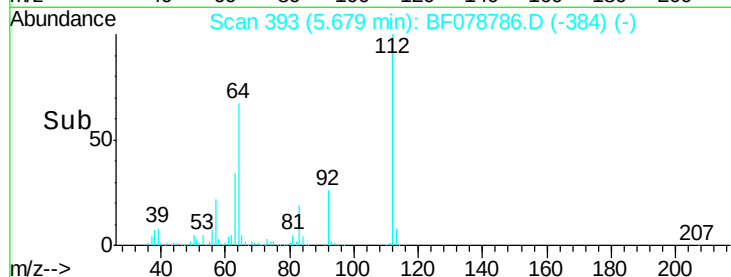
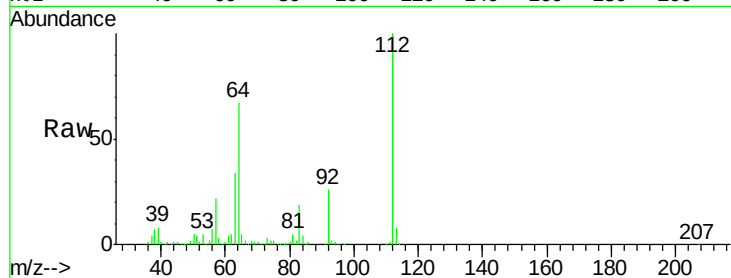
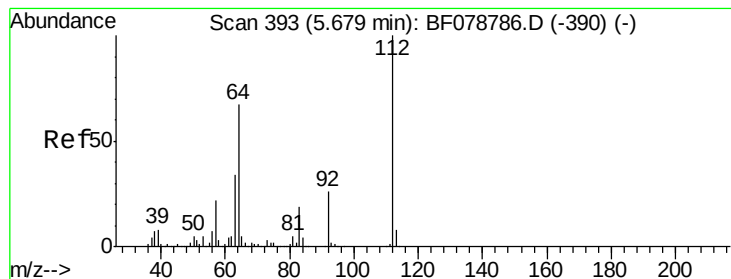


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.98 ng

RT: 5.68 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

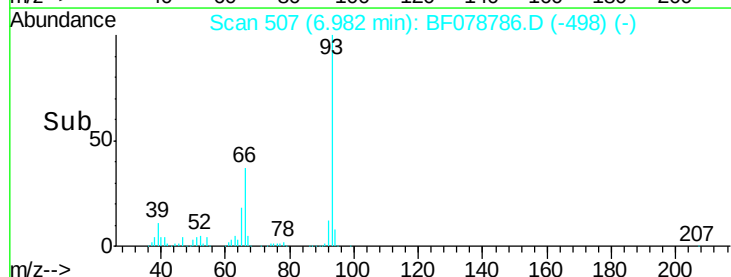
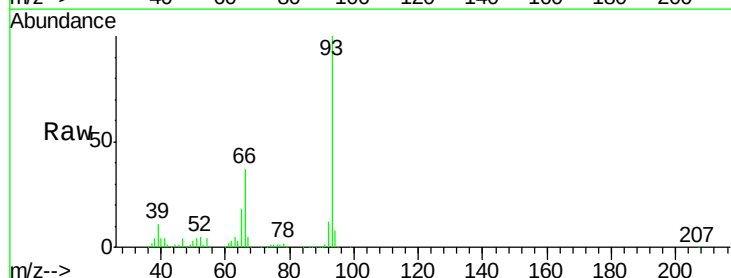
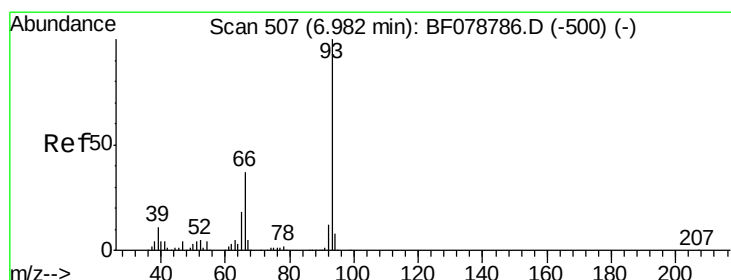
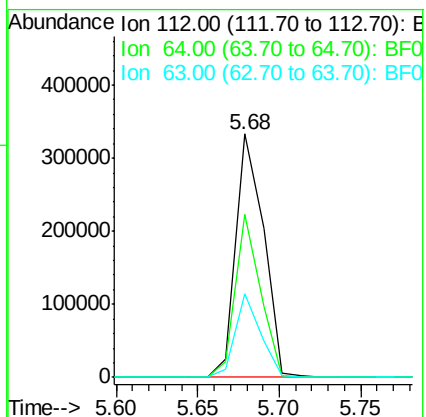
Tot Ion:112 Resp: 392145

Ion Ratio Lower Upper

112 100

64 66.9 53.5 80.3

63 34.4 27.5 41.3



#6

Aniline

Concen: 41.28 ng

RT: 6.98 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

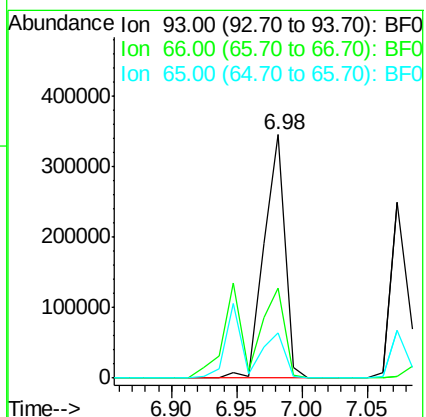
Tgt Ion: 93 Resp: 387707

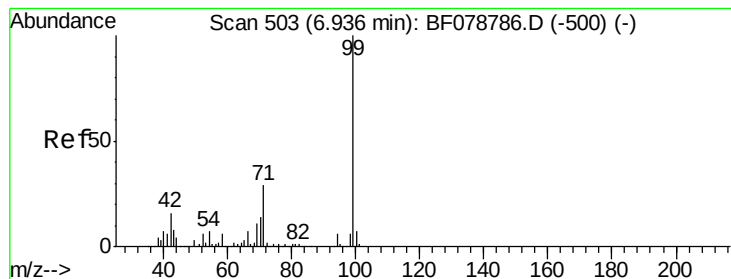
Ion Ratio Lower Upper

93 100

66 37.1 29.7 44.5

65 18.3 14.6 22.0





#7

Phenol-d6

Concen: 82.23 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

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ClientSampleId :

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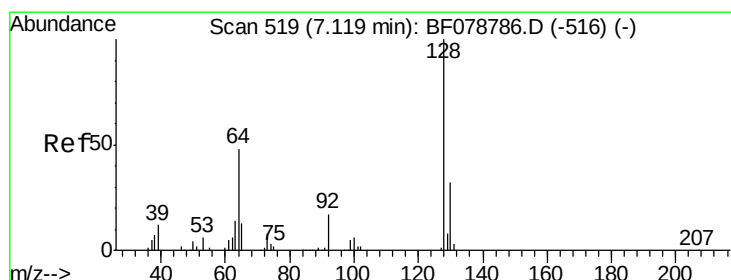
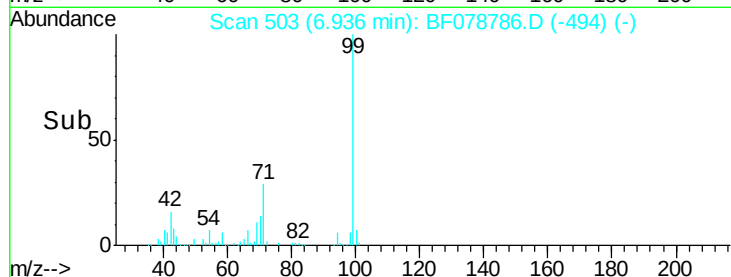
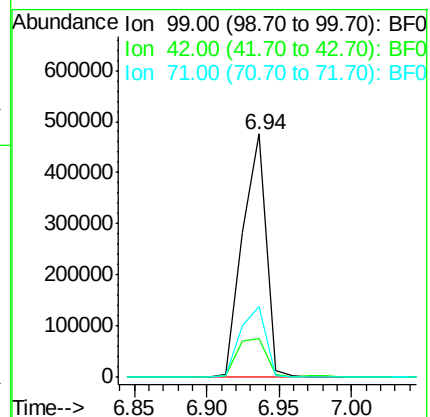
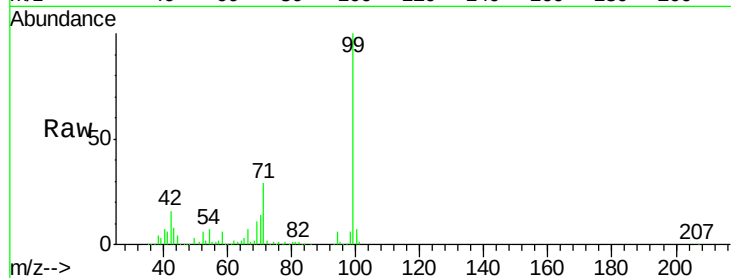
Tot Ion: 99 Resp: 537303

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

71 29.3 23.4 35.2



#8

2-Chlorophenol

Concen: 36.70 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

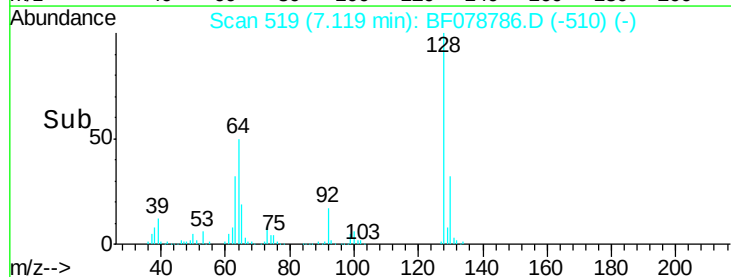
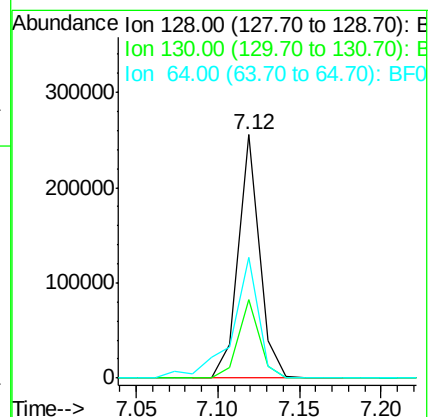
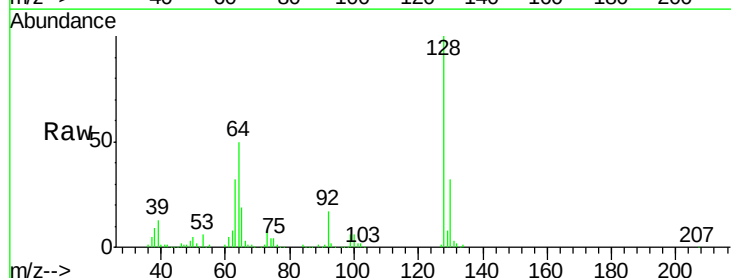
Tgt Ion: 128 Resp: 228086

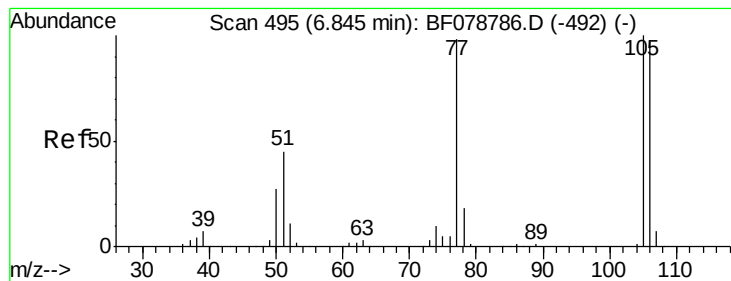
Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

64 49.6 29.6 69.6





#9

Benzaldehyde

Concen: 64.23 ng

RT: 6.84 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

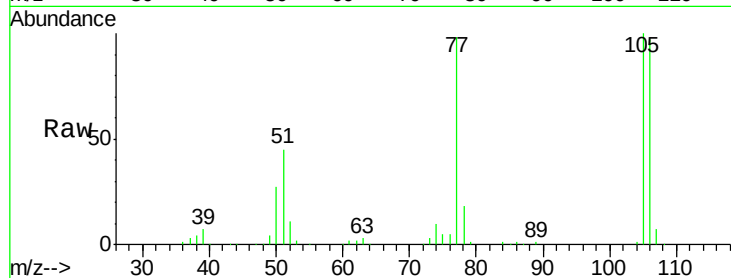
Tot Ion: 77 Resp: 190477

Ion Ratio Lower Upper

77 100

105 101.7 81.7 121.7

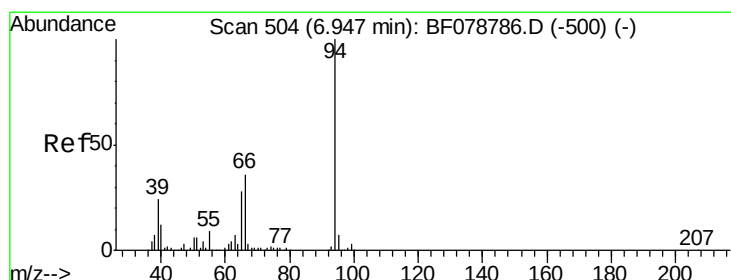
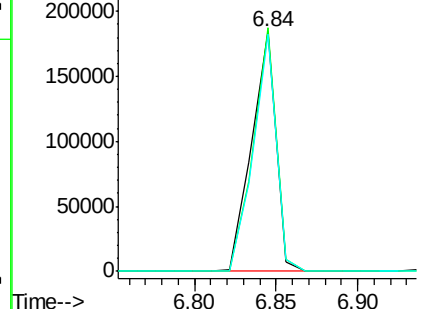
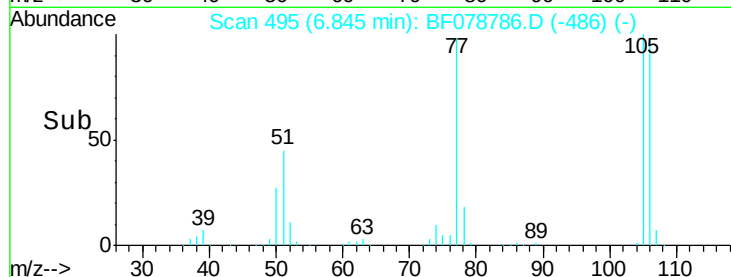
106 99.0 79.0 119.0



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: 42.07 ng

RT: 6.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

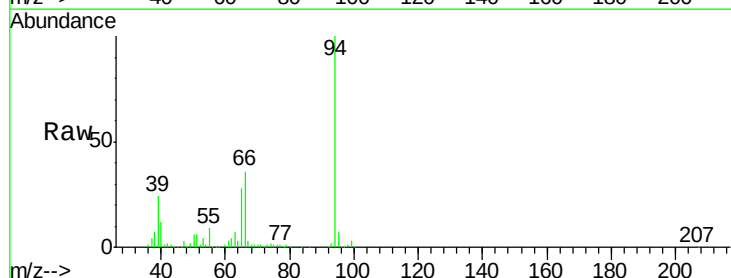
Tgt Ion: 94 Resp: 327725

Ion Ratio Lower Upper

94 100

65 28.5 8.5 48.5

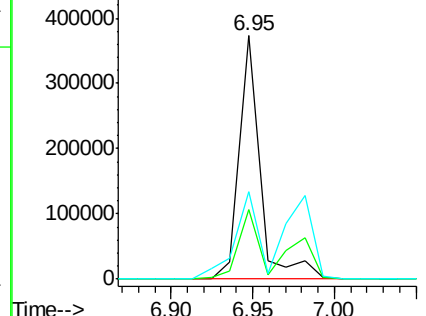
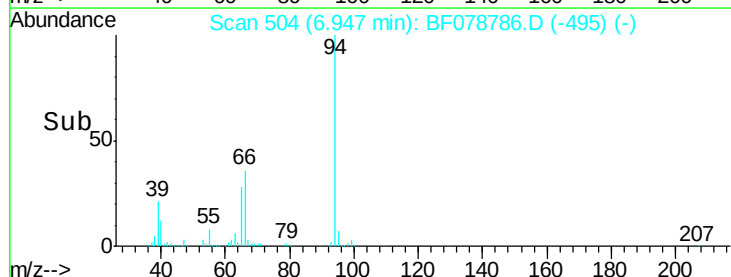
66 36.0 16.0 56.0

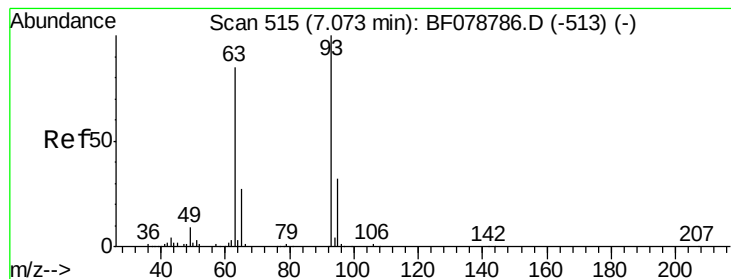


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

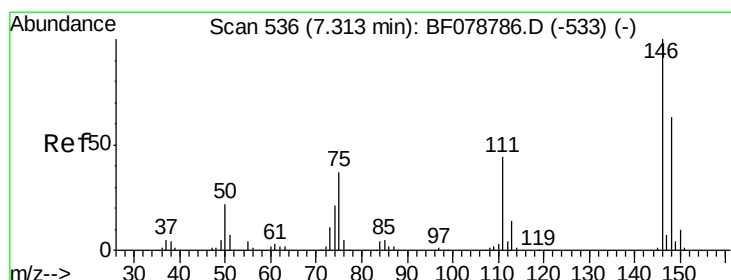
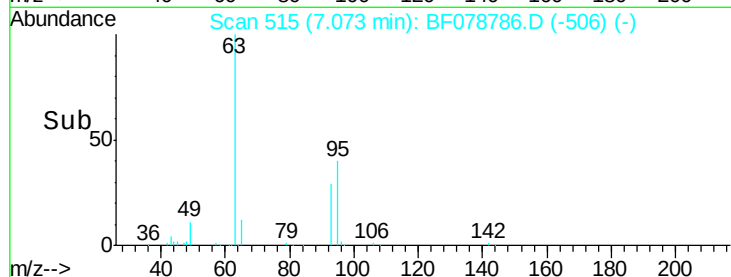
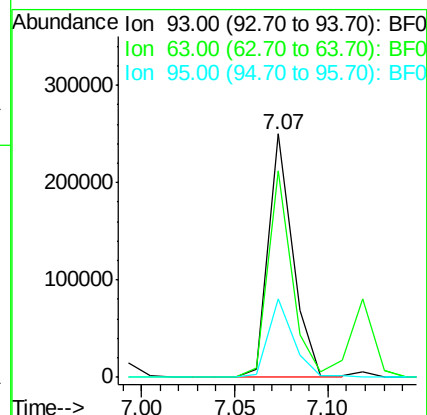
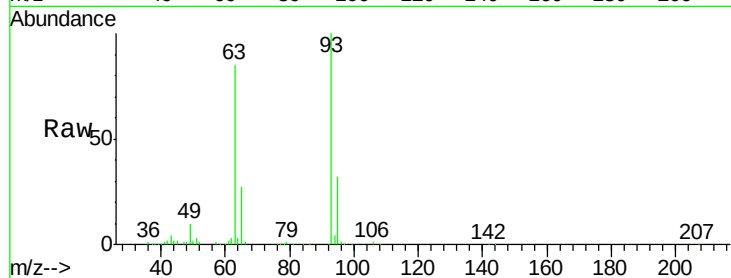




#11
bis(2-Chloroethyl)ether
Concen: 39.18 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

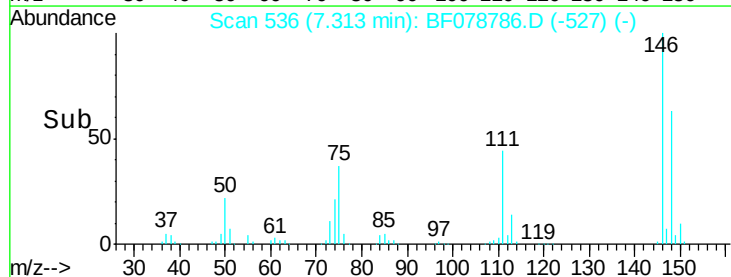
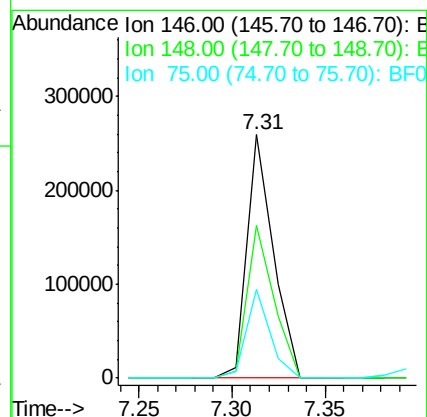
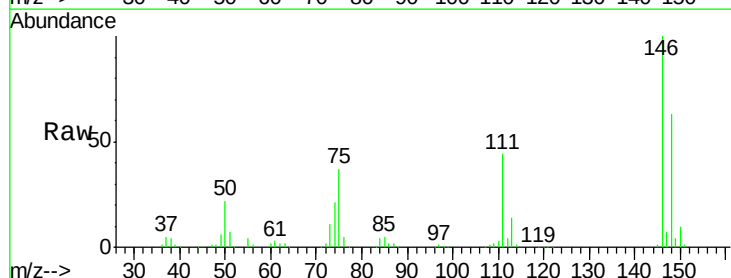
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

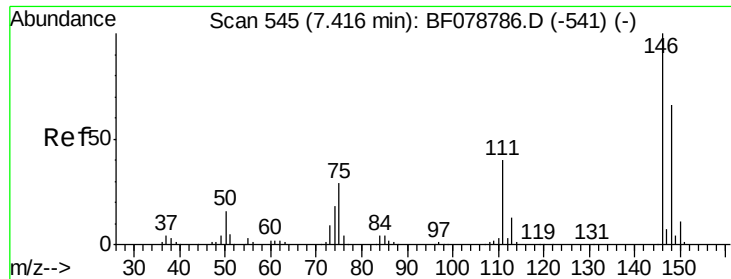
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.8	64.8	104.8
95	32.4	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 36.96 ng
RT: 7.31 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
75	36.5	29.2	43.8

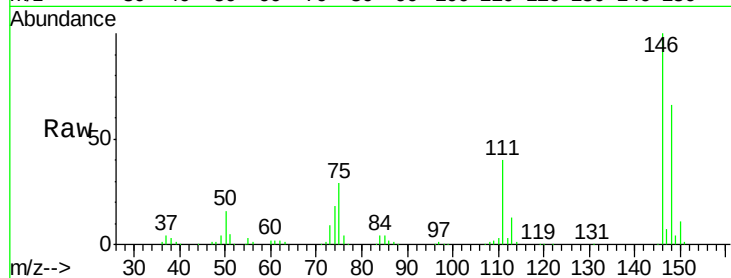




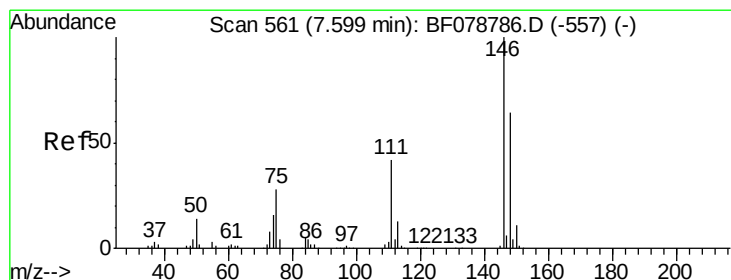
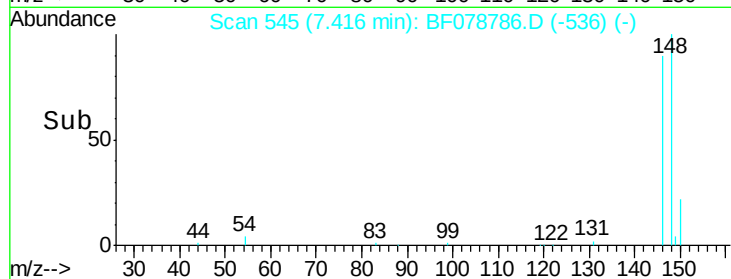
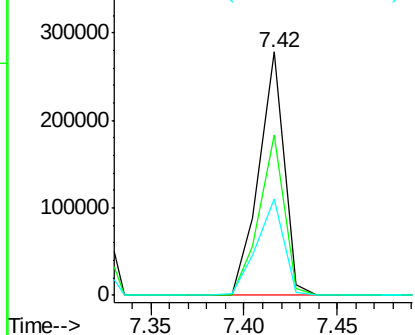
#13
 1,4-Dichlorobenzene
 Concen: 36.17 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:146 Resp: 259964
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.8 79.2
 111 39.6 31.7 47.5

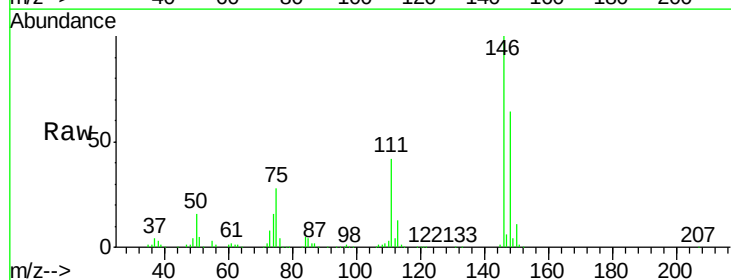


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

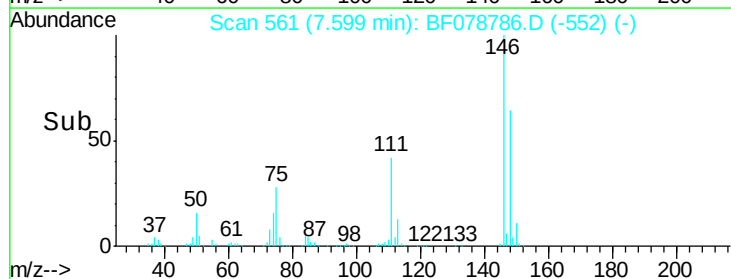
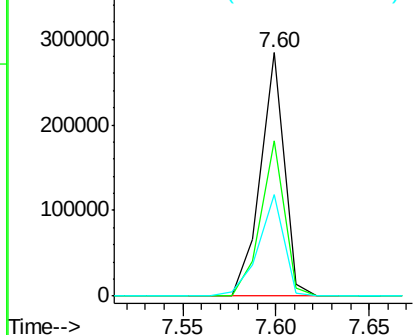


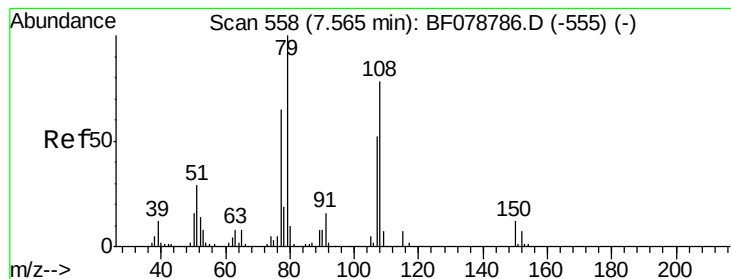
#14
 1,2-Dichlorobenzene
 Concen: 37.83 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion:146 Resp: 250605
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 41.6 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: 40.31 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

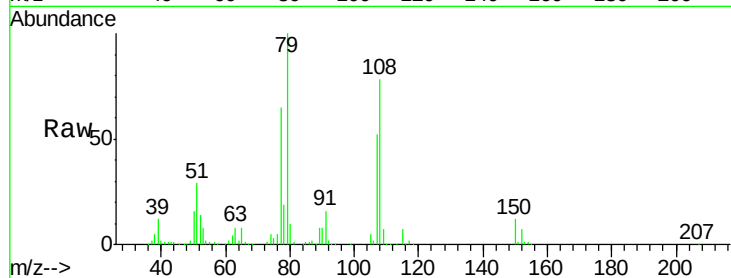
Tot Ion: 79 Resp: 205110

Ion Ratio Lower Upper

79 100

108 78.1 62.5 93.7

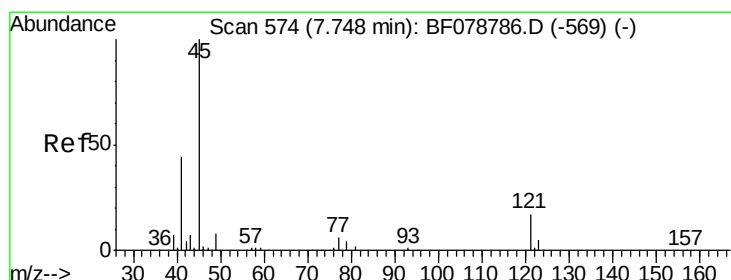
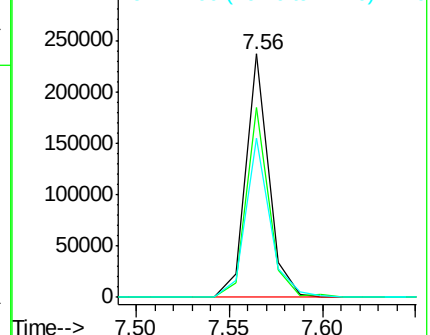
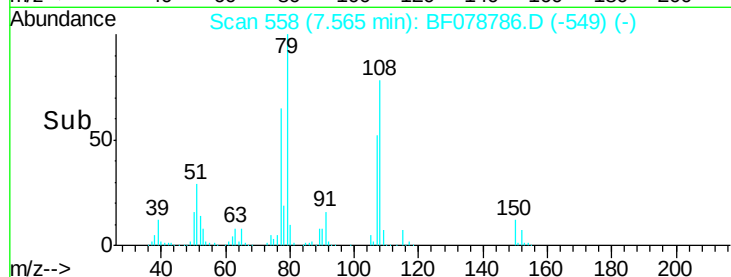
77 65.3 52.2 78.4



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: 45.51 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

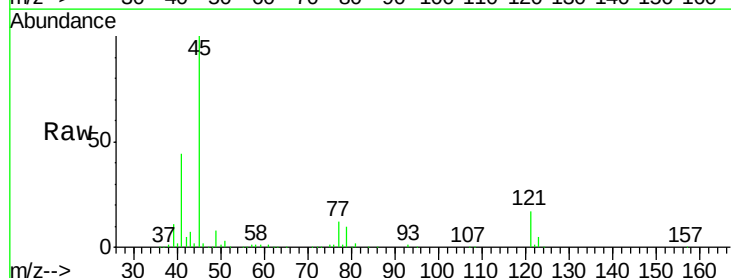
Tgt Ion: 45 Resp: 362888

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.3

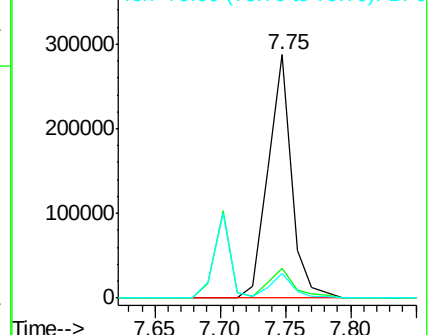
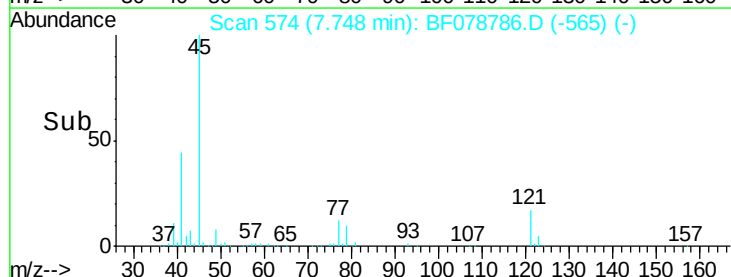
79 10.1 0.0 30.1

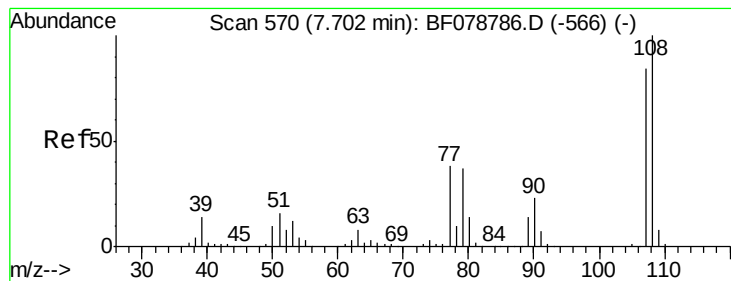


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

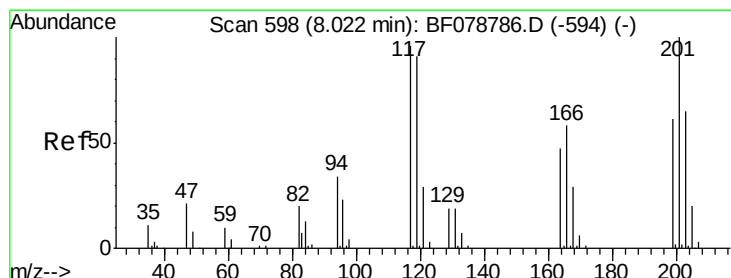
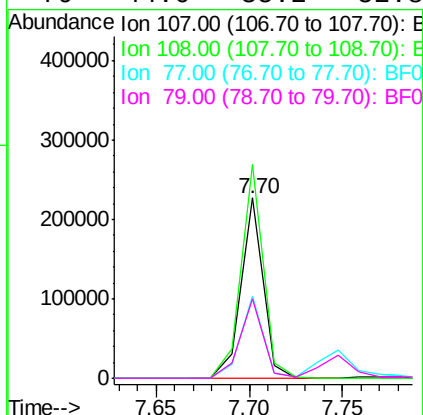
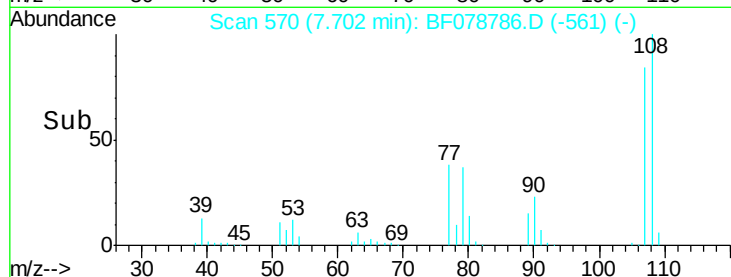
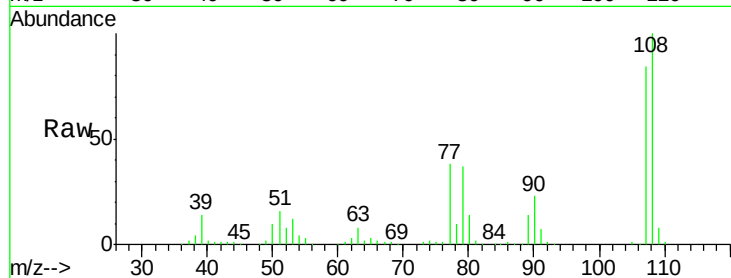




#17
2-Methylphenol
Concen: 37.53 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

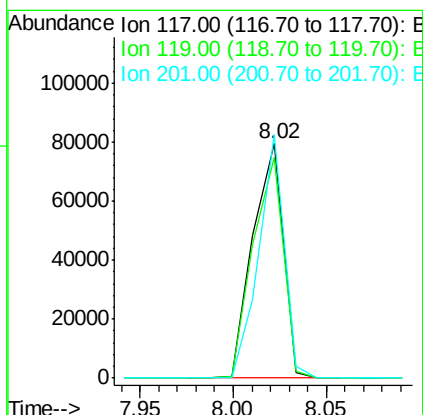
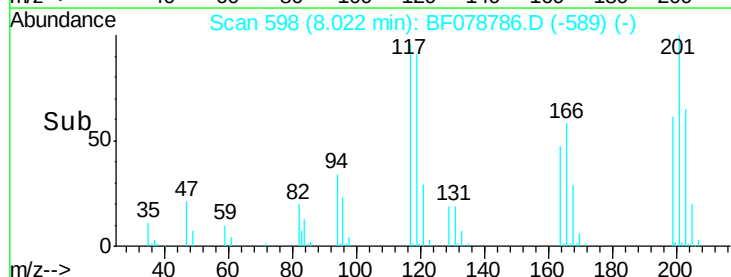
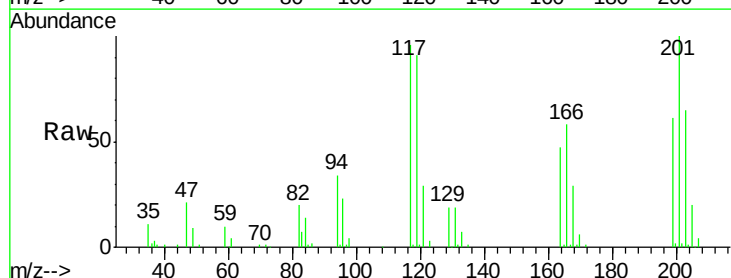
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

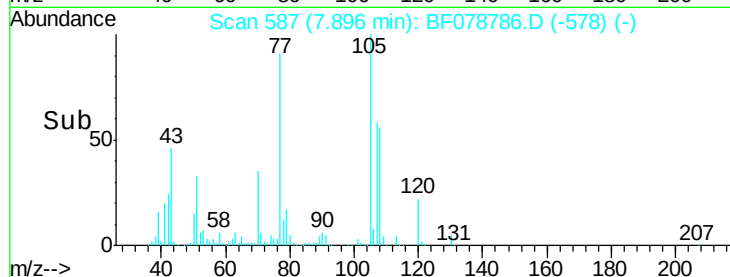
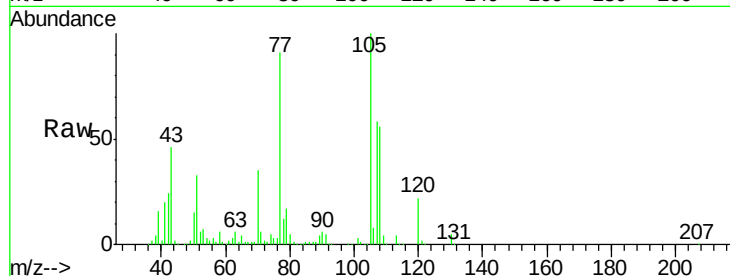
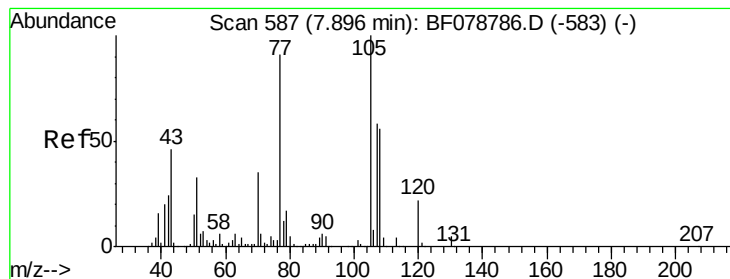
Tot Ion	Ratio	Lower	Upper
107	100		
108	118.6	94.9	142.3
77	45.3	36.2	54.4
79	44.0	35.2	52.8



#18
Hexachloroethane
Concen: 37.61 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	104.0	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.81 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 185173

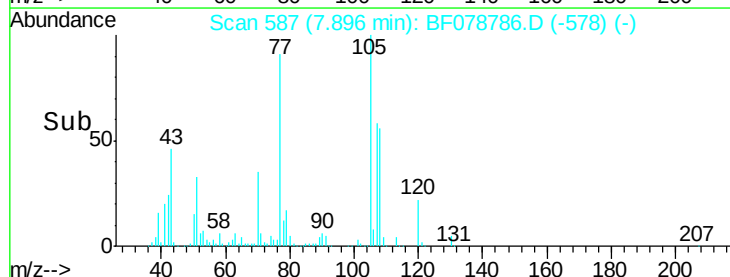
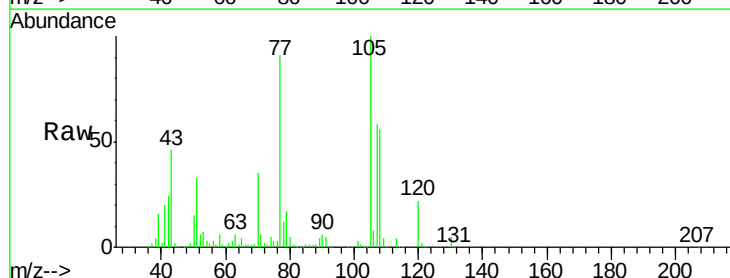
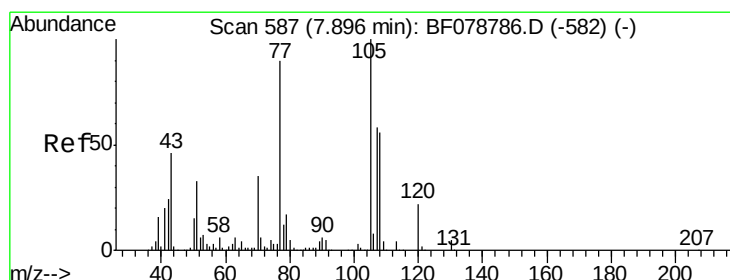
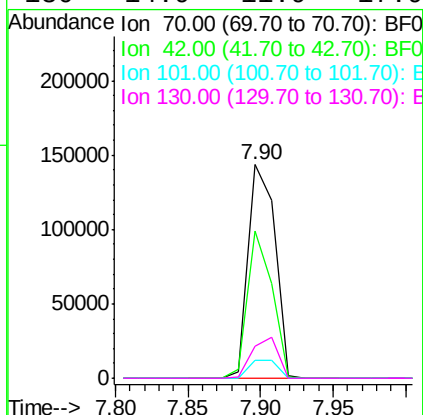
Ion Ratio Lower Upper

70 100

42 69.2 55.4 83.0

101 8.3 6.6 10.0

130 14.9 11.9 17.9



#20

3+4-Methylphenols

Concen: 37.48 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Tgt Ion:107 Resp: 249413

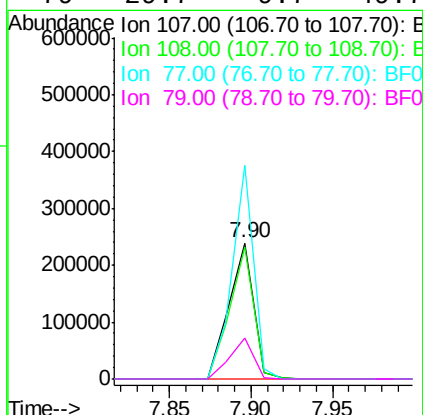
Ion Ratio Lower Upper

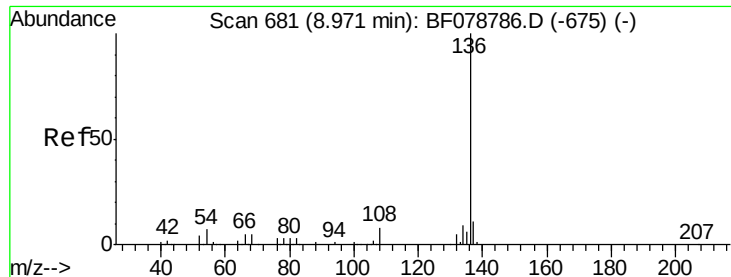
107 100

108 96.9 76.9 116.9

77 156.8 136.8 176.8

79 29.7 9.7 49.7

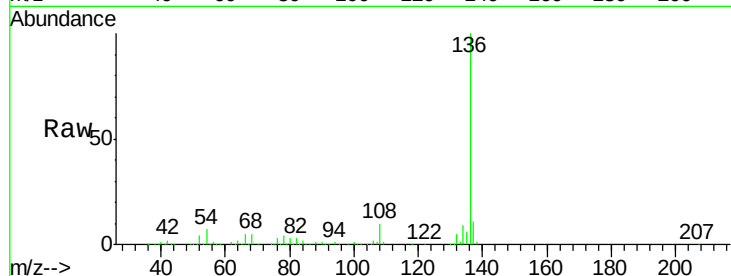




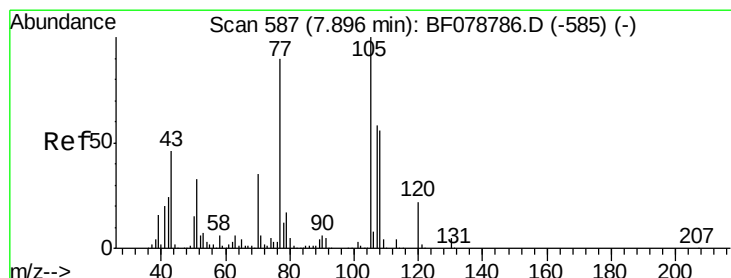
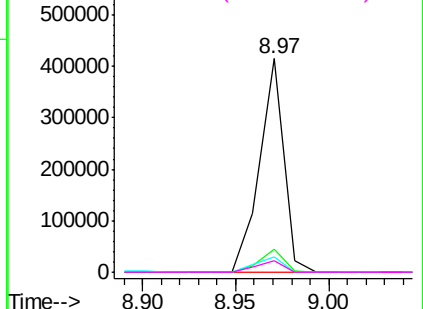
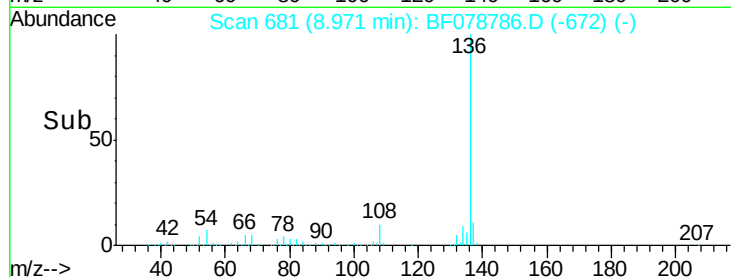
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.97 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	379042	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.7	13.1	
54 7.3	5.8	8.8	
68 5.3	4.2	6.4	

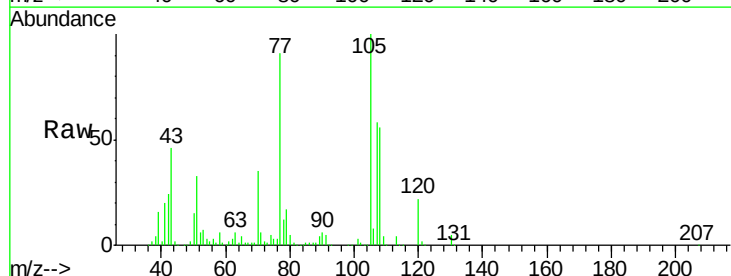


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

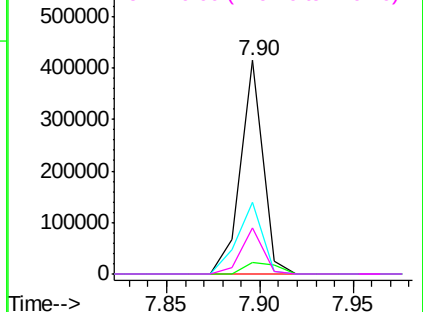
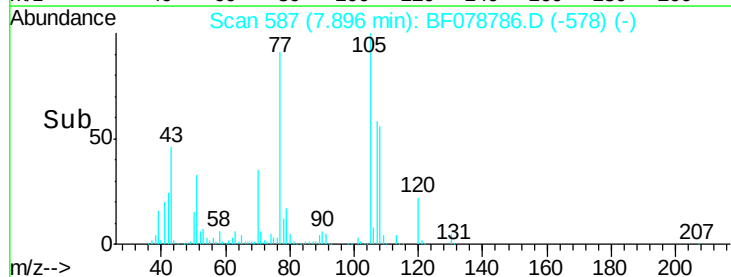


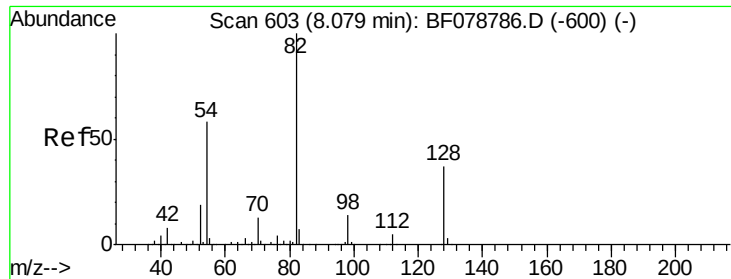
#22
Acetophenone
Concen: 41.10 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt	Ion:105	Resp:	347434
Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.6	6.8
51	33.4	26.7	40.1
120	21.7	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

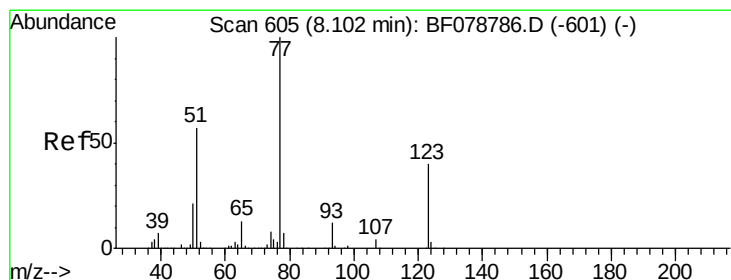
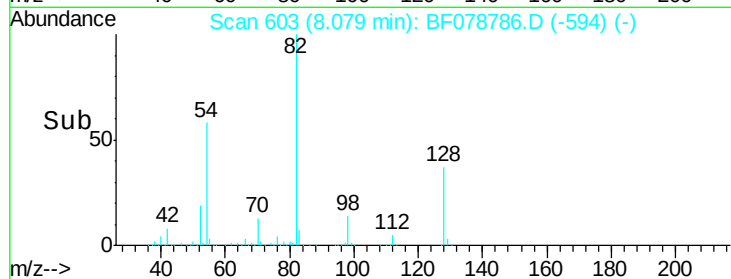
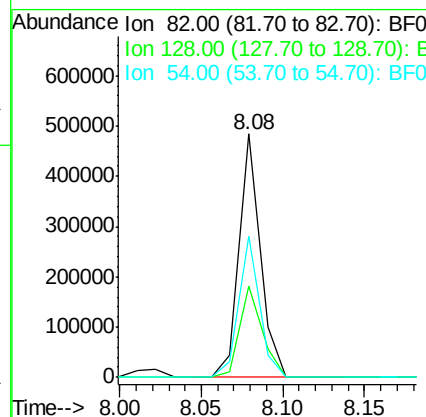
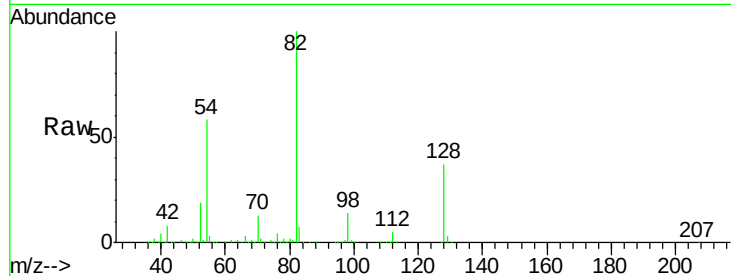




#23
 Nitrobenzene-d5
 Concen: 75.14 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

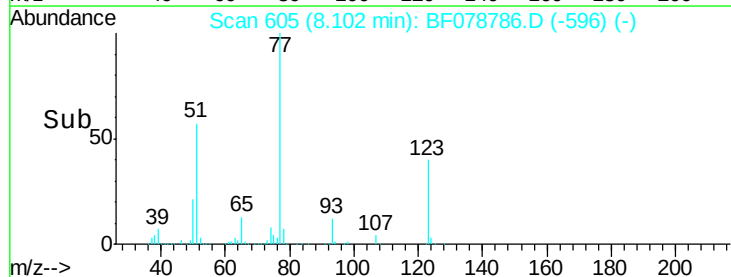
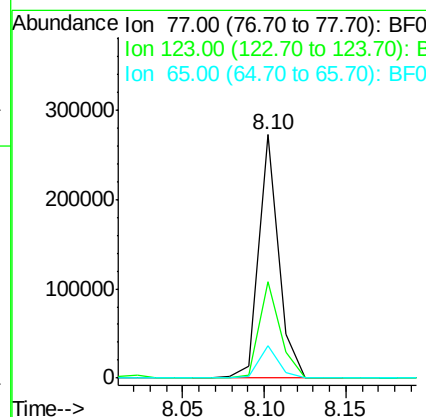
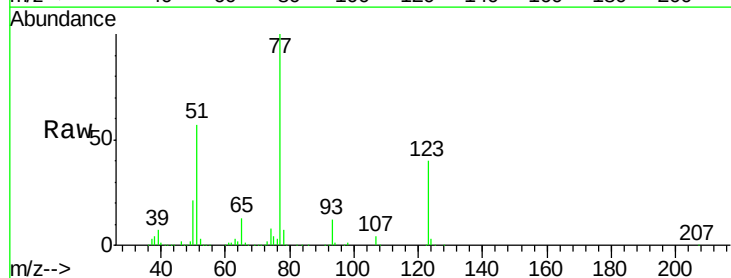
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

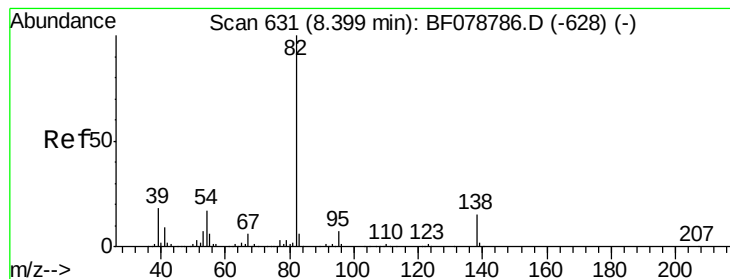
Tot Ion: 82 Resp: 432583
 Ion Ratio Lower Upper
 82 100
 128 37.5 30.0 45.0
 54 58.0 46.4 69.6



#24
 Nitrobenzene
 Concen: 37.35 ng
 RT: 8.10 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion: 77 Resp: 232208
 Ion Ratio Lower Upper
 77 100
 123 39.8 31.8 47.8
 65 13.2 10.6 15.8





#25

Isophorone

Concen: 40.44 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

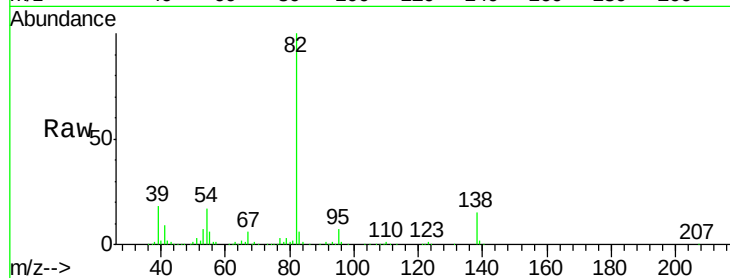
Tot Ion: 82 Resp: 473411

Ion Ratio Lower Upper

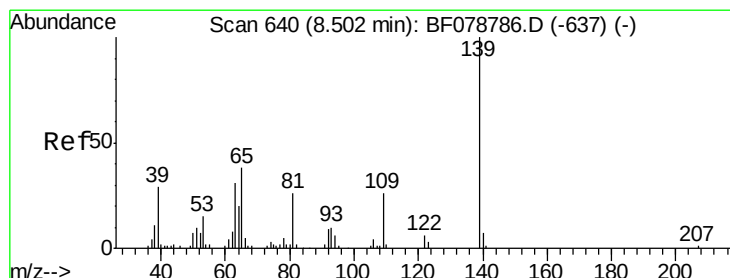
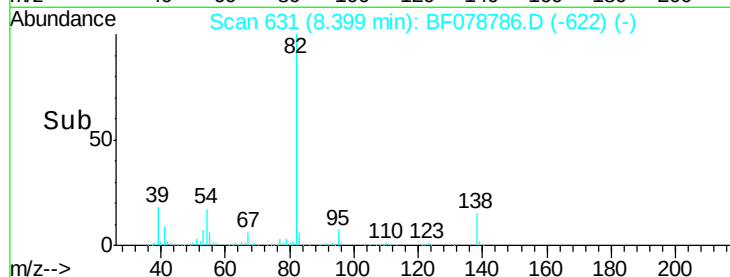
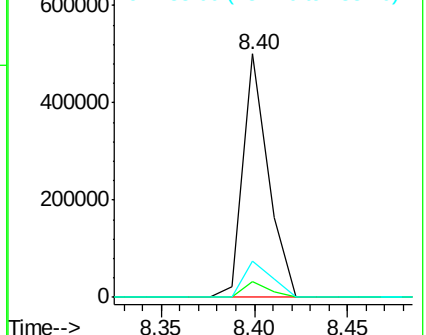
82 100

95 6.6 5.3 7.9

138 15.0 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: 21.98 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

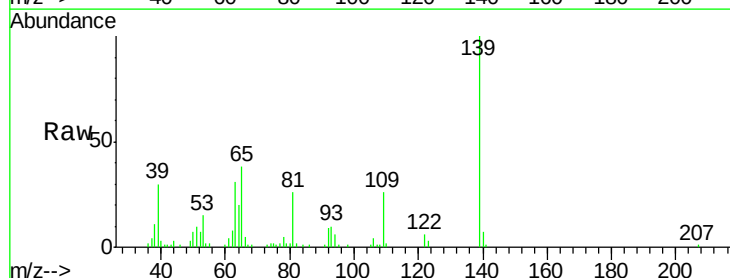
Tgt Ion: 139 Resp: 61742

Ion Ratio Lower Upper

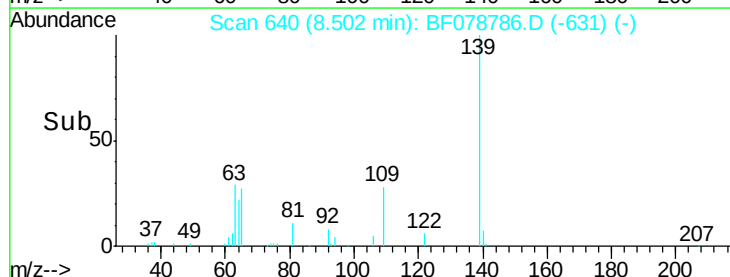
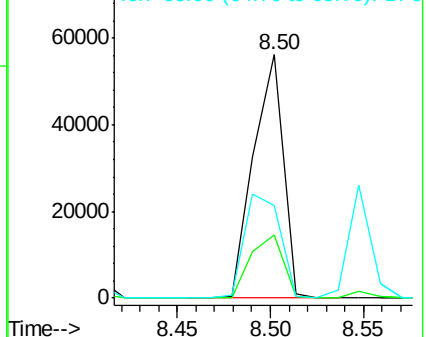
139 100

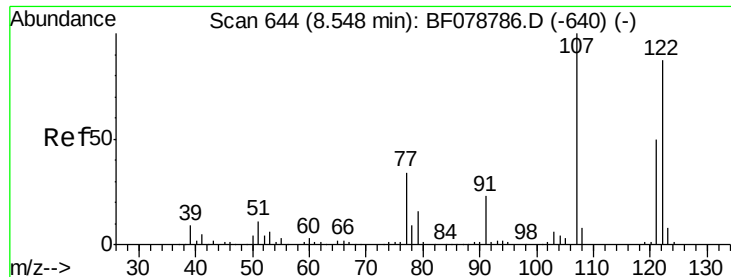
109 26.2 21.0 31.4

65 38.1 30.5 45.7



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

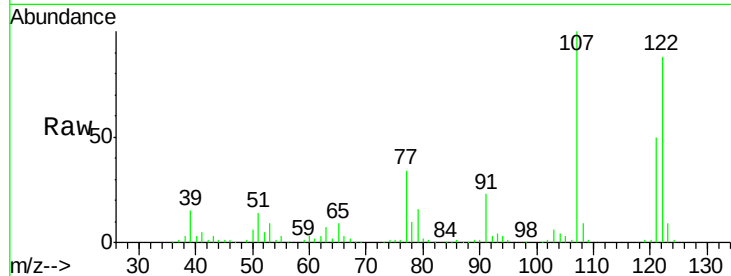




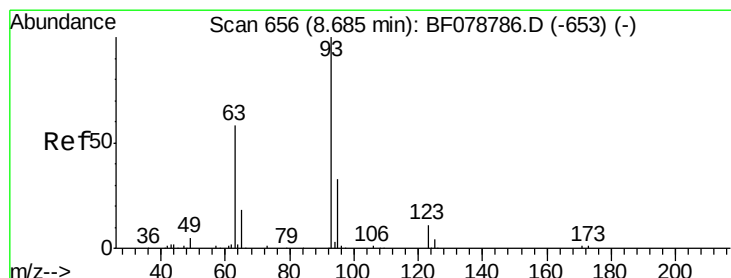
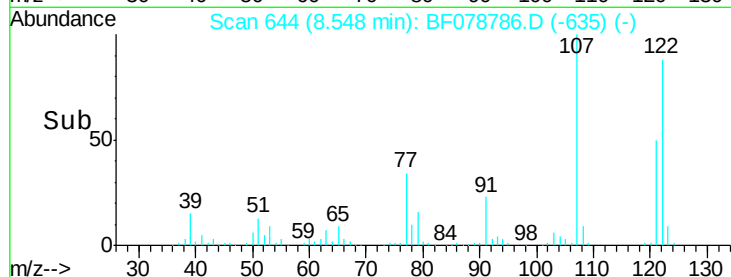
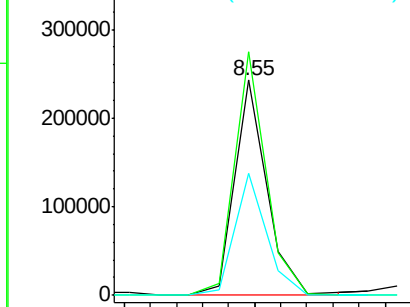
#27
 2,4-Dimethylphenol
 Concen: 38.26 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 211065
 Ion Ratio Lower Upper
 122 100
 107 113.2 90.6 135.8
 121 56.8 45.4 68.2

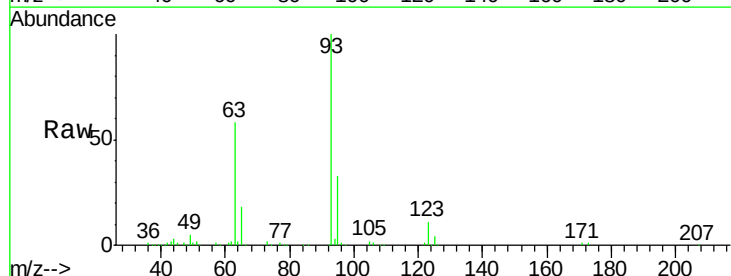


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

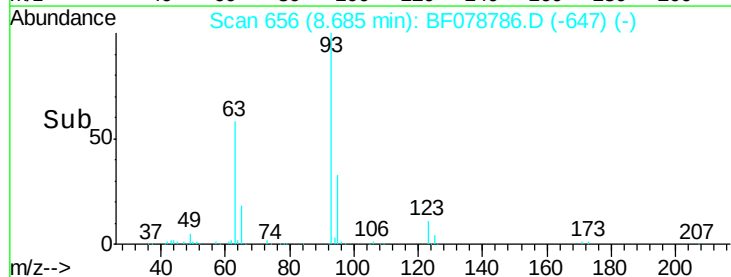
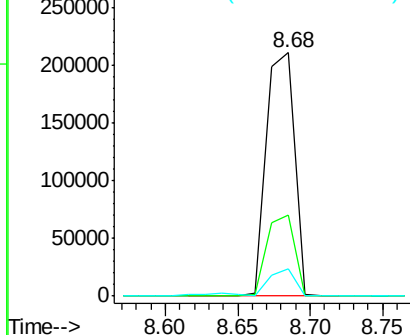


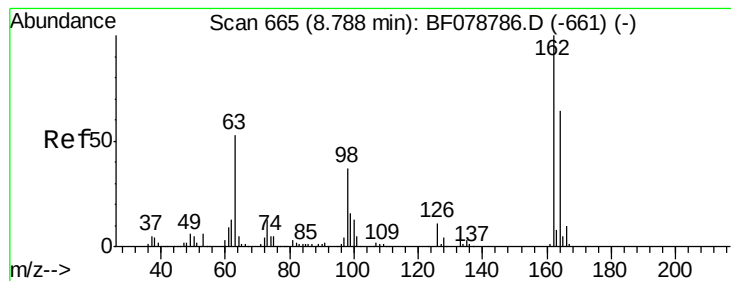
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.89 ng
 RT: 8.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion: 93 Resp: 283843
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.7 40.1
 123 11.4 9.1 13.7



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





#29

2,4-Dichlorophenol

Concen: 36.43 ng

RT: 8.79 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

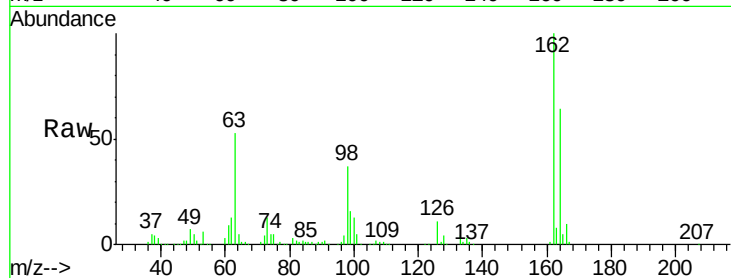
Tot Ion:162 Resp: 190036

Ion Ratio Lower Upper

162 100

164 63.6 43.6 83.6

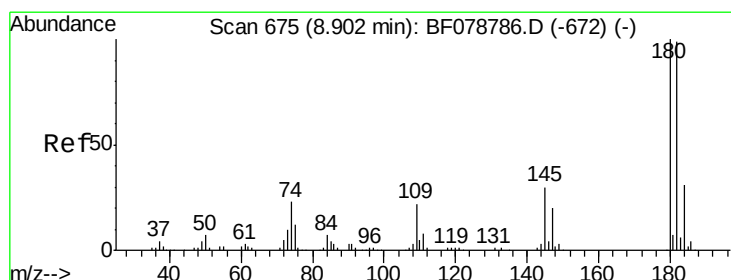
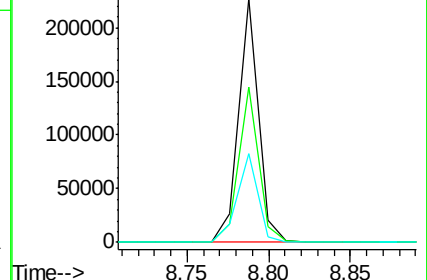
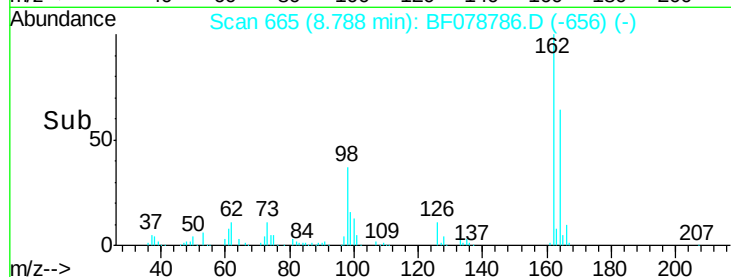
98 36.5 16.5 56.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 34.29 ng

RT: 8.90 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

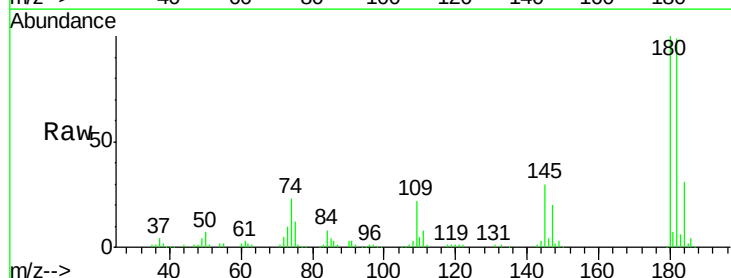
Tgt Ion:180 Resp: 198836

Ion Ratio Lower Upper

180 100

182 98.6 78.9 118.3

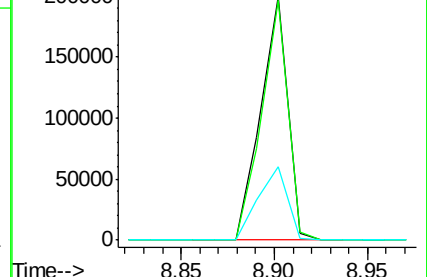
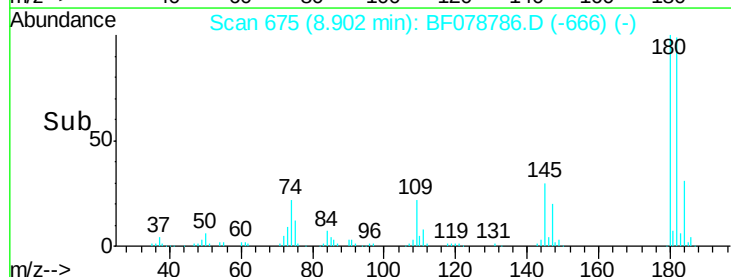
145 30.3 24.2 36.4

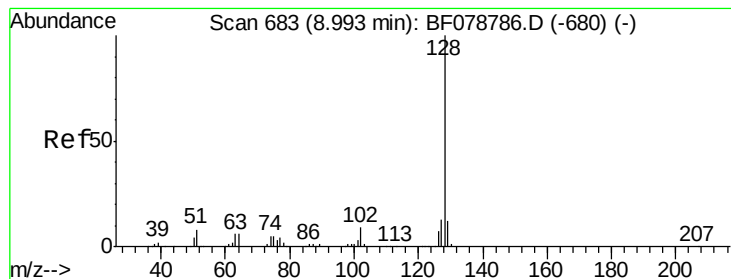


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.85 ng

RT: 8.99 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

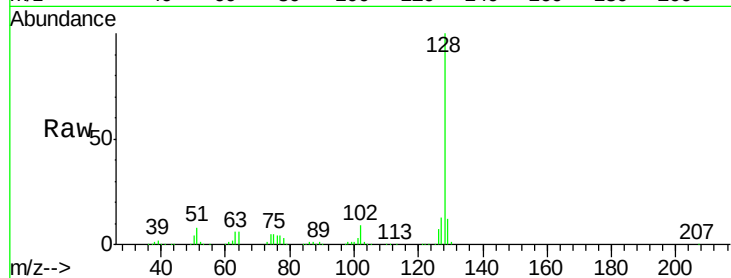
Tot Ion:128 Resp: 688361

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

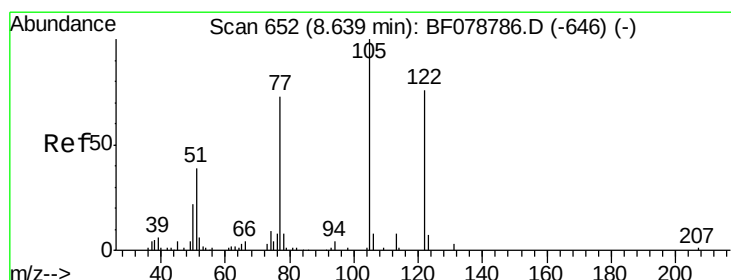
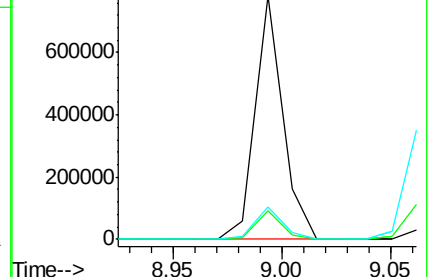
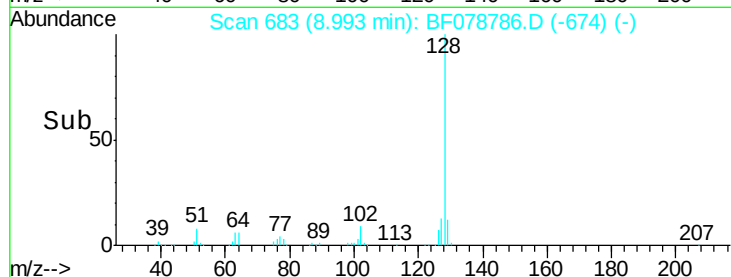
127 13.4 10.7 16.1



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: 25.43 ng

RT: 8.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

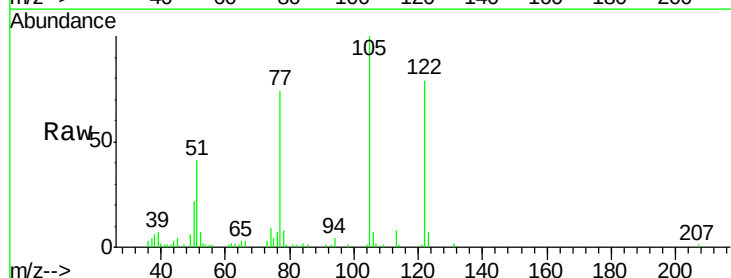
Tgt Ion:122 Resp: 64670

Ion Ratio Lower Upper

122 100

105 127.1 107.1 147.1

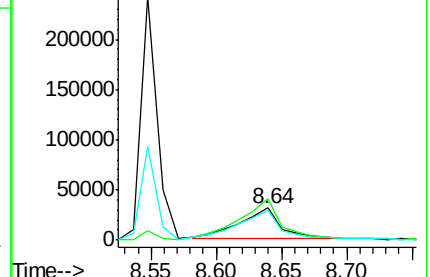
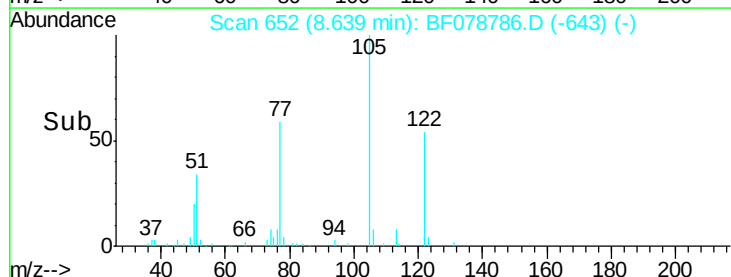
77 93.9 73.9 113.9

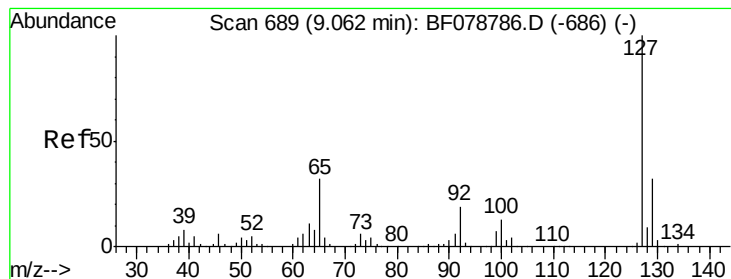


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.17 ng

RT: 9.06 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:127 Resp: 298704

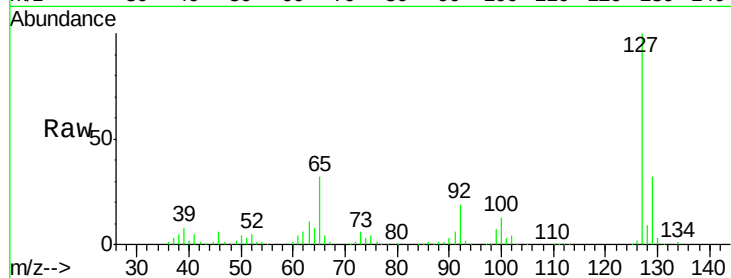
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 32.2 25.8 38.6

92 19.4 15.5 23.3

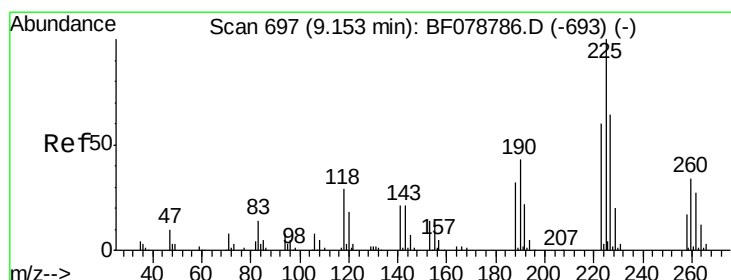
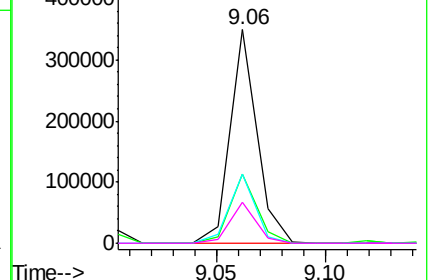
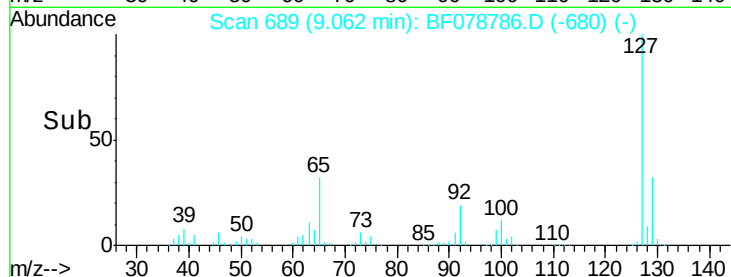


Abundance Ion 127.00 (126.70 to 127.70): E

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: 34.55 ng

RT: 9.15 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

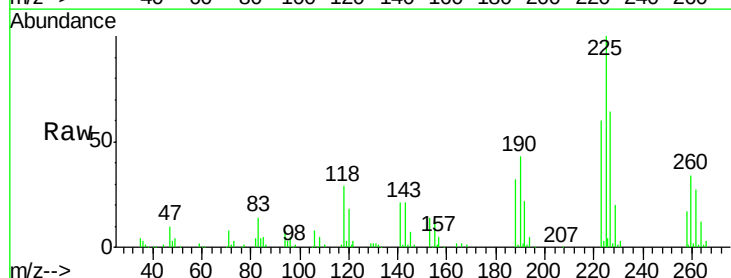
Tgt Ion:225 Resp: 113980

Ion Ratio Lower Upper

225 100

223 60.3 48.2 72.4

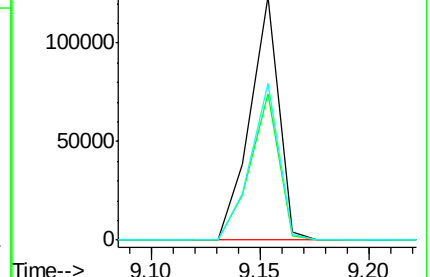
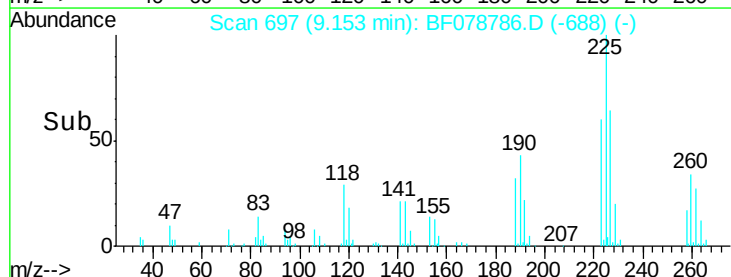
227 64.2 51.4 77.0

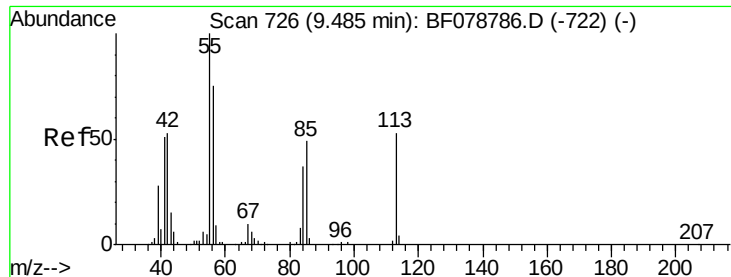


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

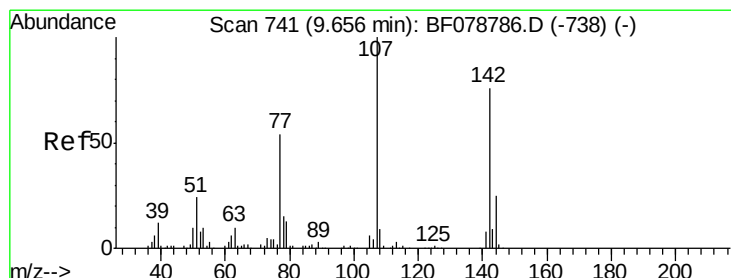
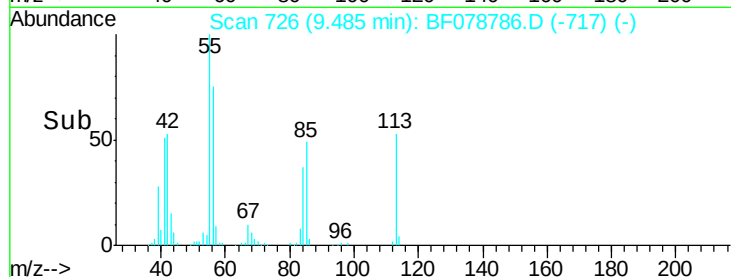
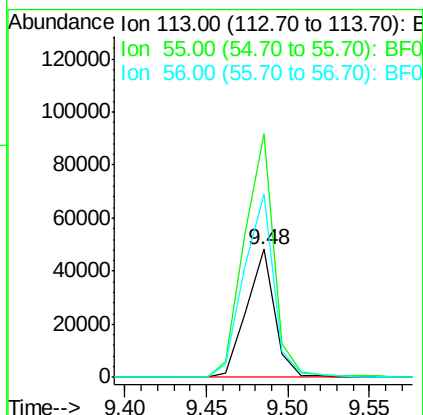
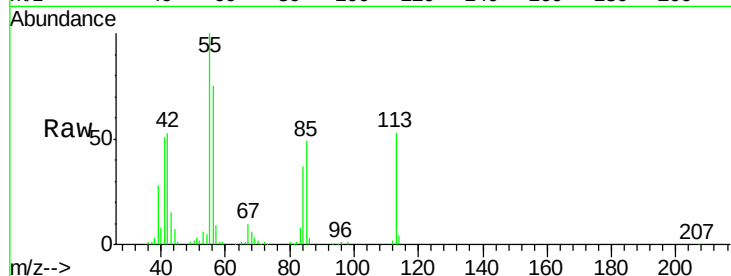




#35
 Caprolactam
 Concen: 37.78 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

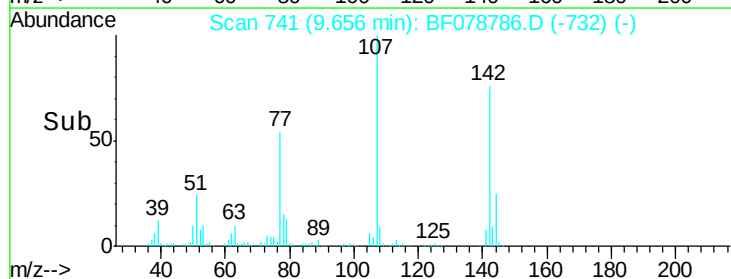
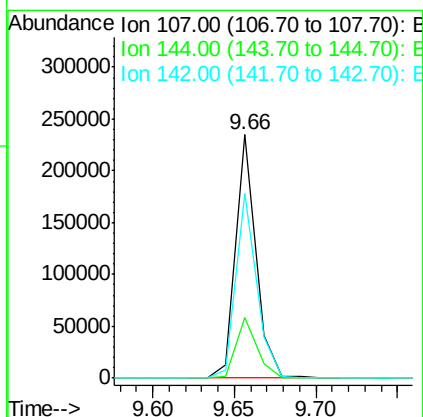
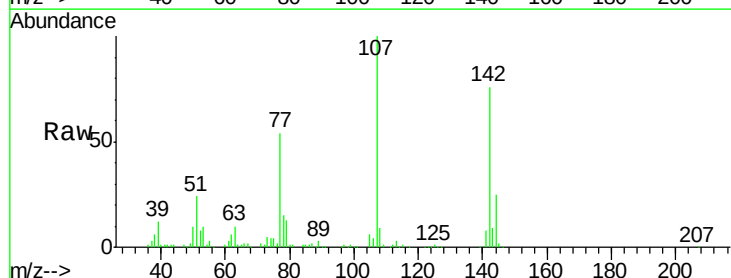
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

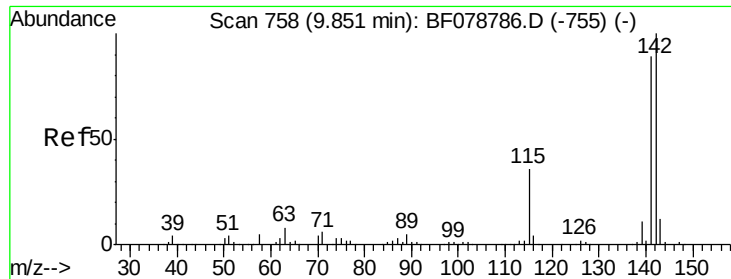
Tot Ion:113 Resp: 57918
 Ion Ratio Lower Upper
 113 100
 55 189.7 169.7 209.7
 56 142.5 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 37.86 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion:107 Resp: 200782
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.6
 142 75.8 60.6 91.0

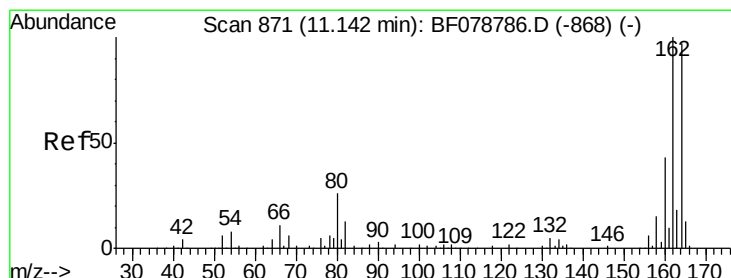
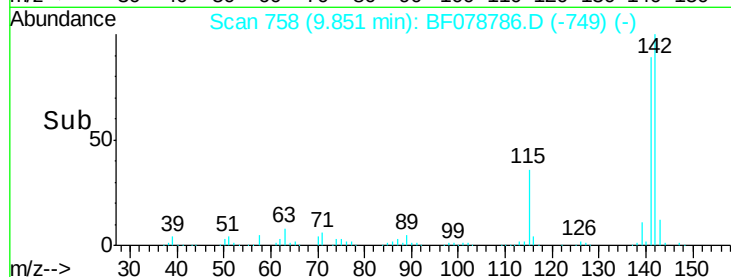
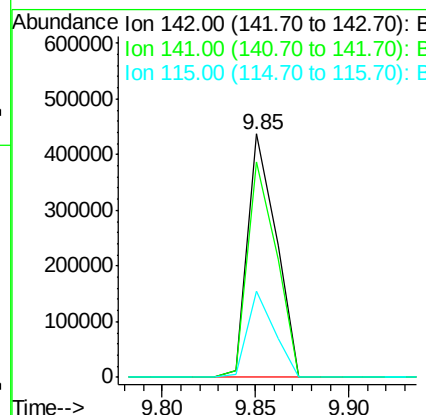
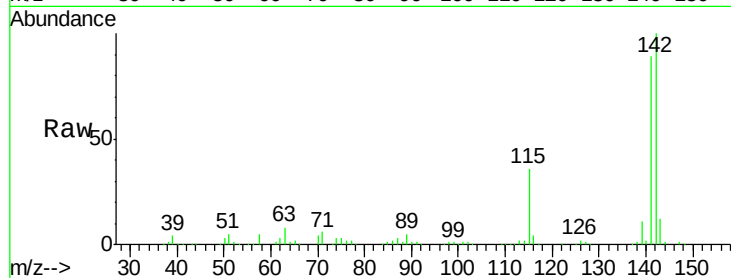




#37
 2-Methylnaphthalene
 Concen: 36.72 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

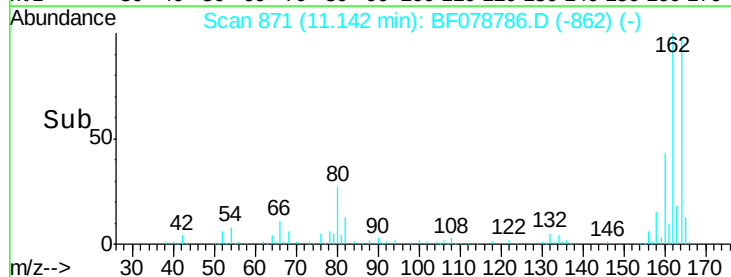
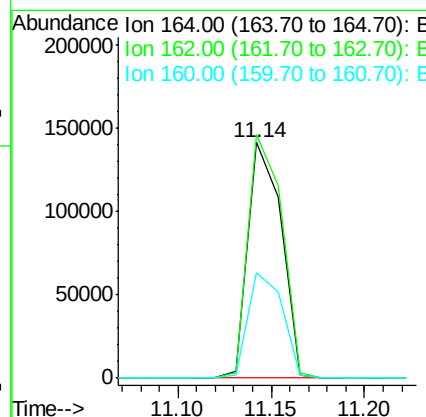
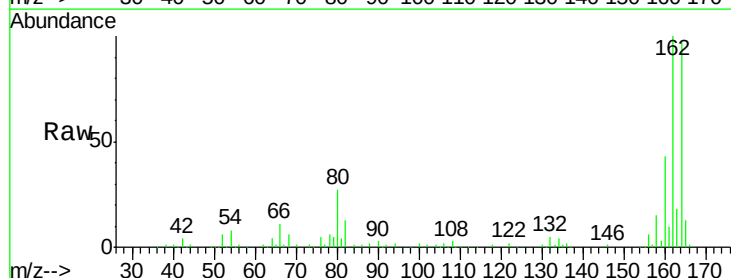
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

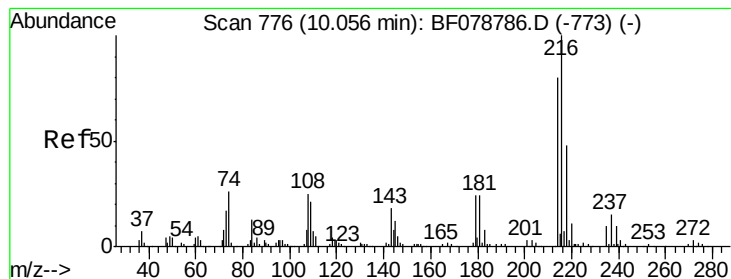
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	35.6	28.5	42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.7	124.1
160	44.8	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.25 ng

RT: 10.06 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:216 Resp: 192960

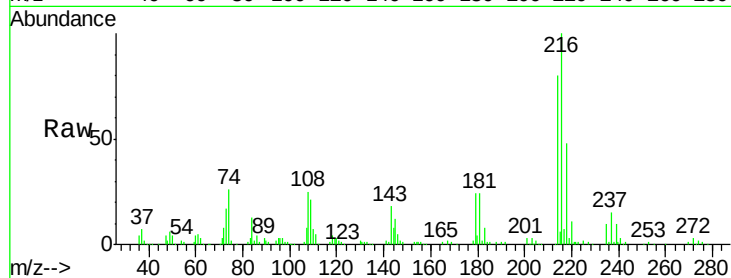
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 22.4 0.0 0.0#

108 23.5 0.0 0.0#

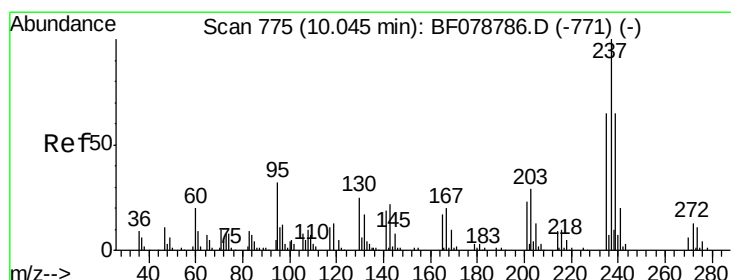
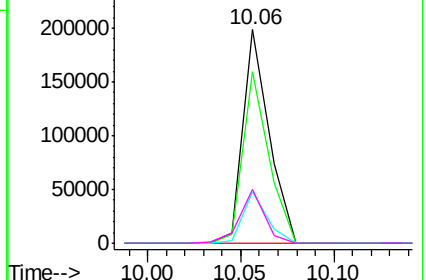
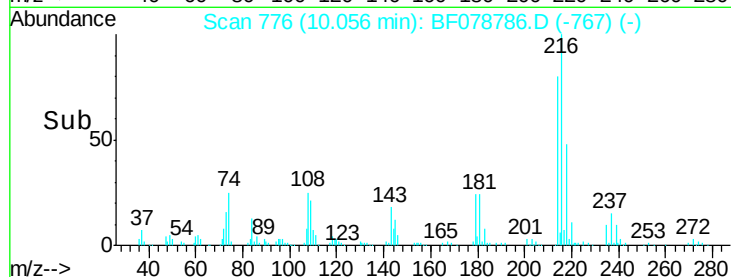


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.24 ng

RT: 10.04 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

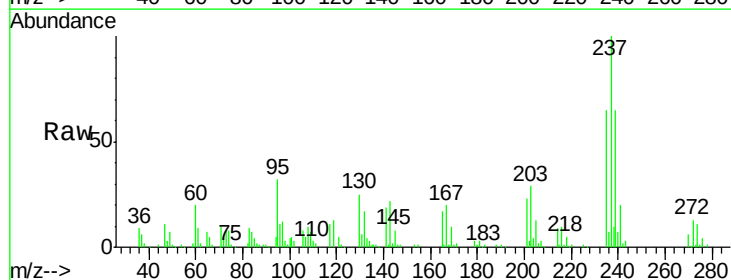
Tgt Ion:237 Resp: 85849

Ion Ratio Lower Upper

237 100

235 64.7 44.7 84.7

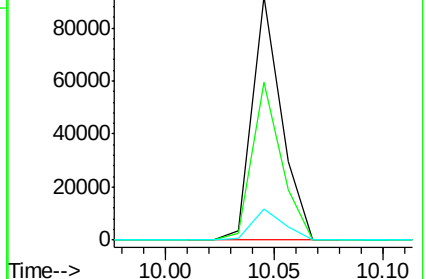
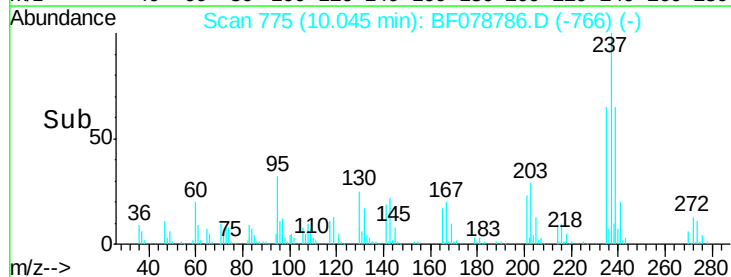
272 12.6 0.0 32.6

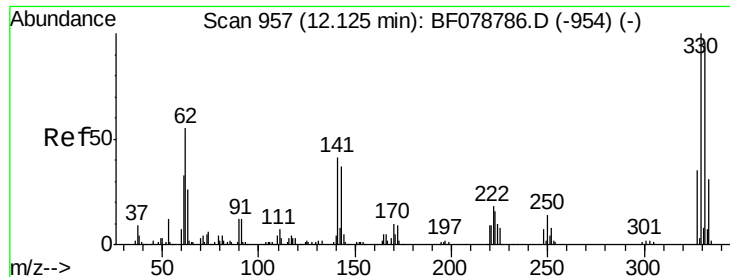


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

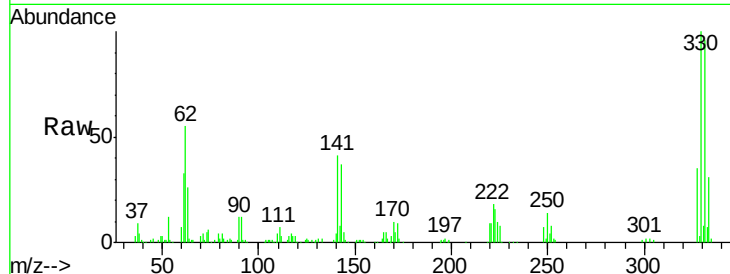




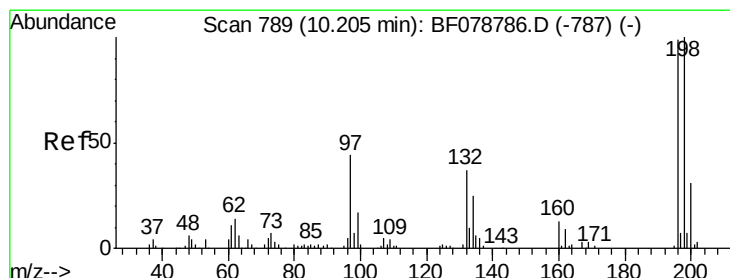
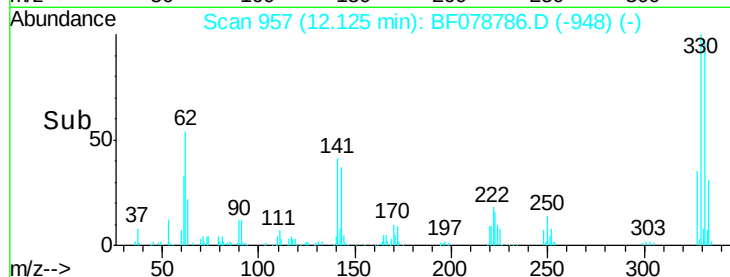
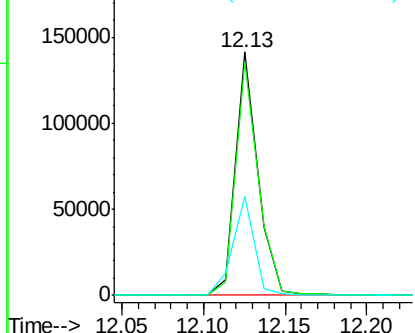
#41
 2,4,6-Tribromophenol
 Concen: 79.59 ng
 RT: 12.13 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	39.4	0.0	0.0#

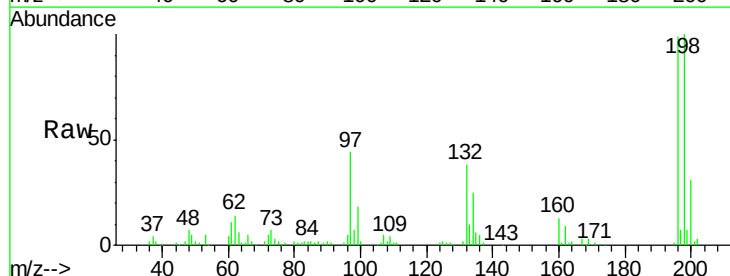


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

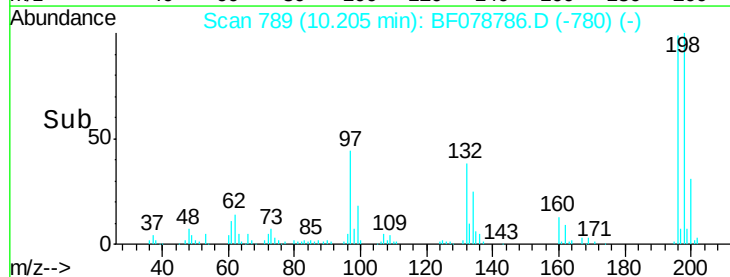
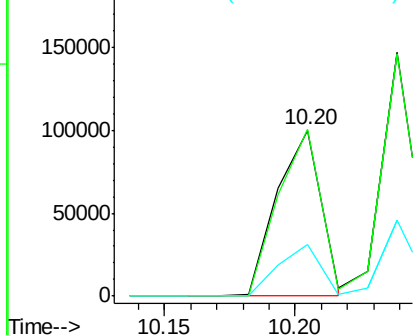


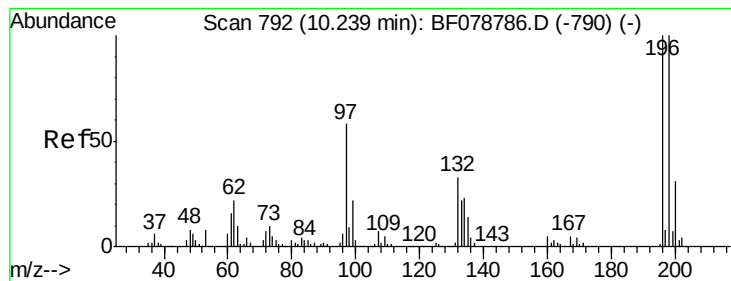
#42
 2,4,6-Trichlorophenol
 Concen: 33.43 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.6	80.5	120.7
200	31.1	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: 33.23 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:196 Resp: 127072

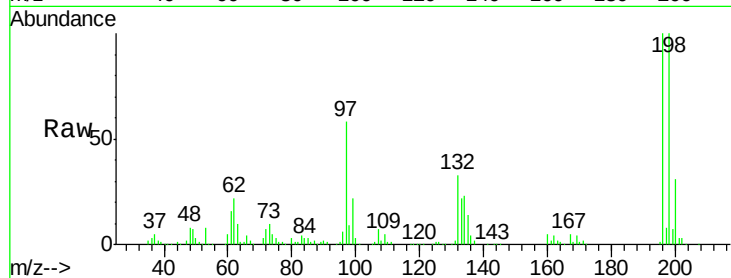
Ion Ratio Lower Upper

196 100

198 99.7 79.8 119.6

97 57.5 46.0 69.0

132 33.3 26.6 40.0

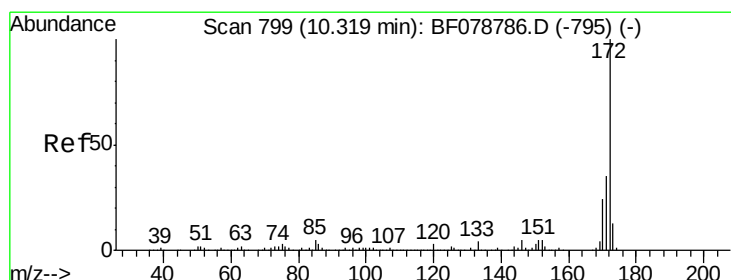
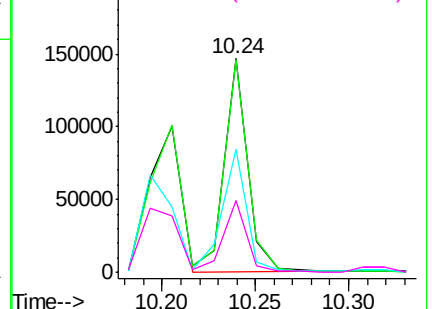
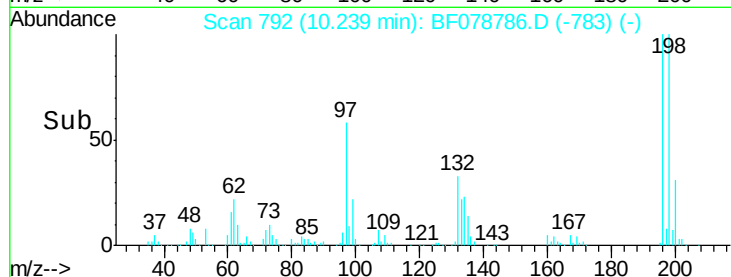


Abundance Ion 196.00 (195.70 to 196.70): E

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: 83.44 ng

RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

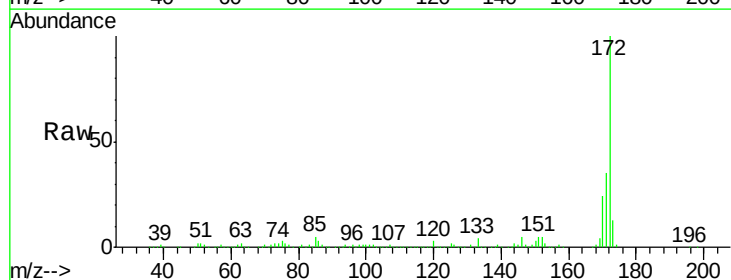
Tgt Ion:172 Resp: 1009674

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

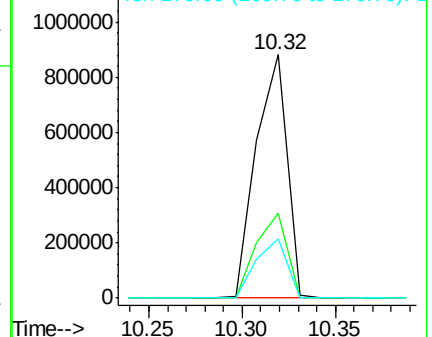
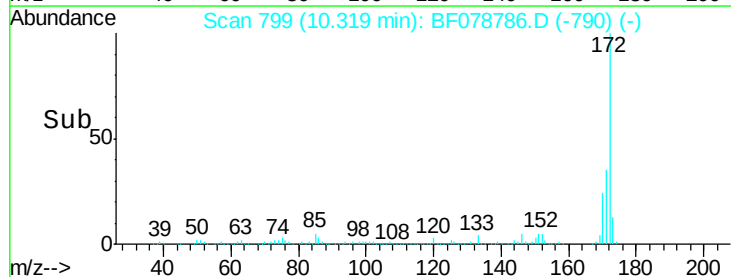
170 24.2 19.4 29.0

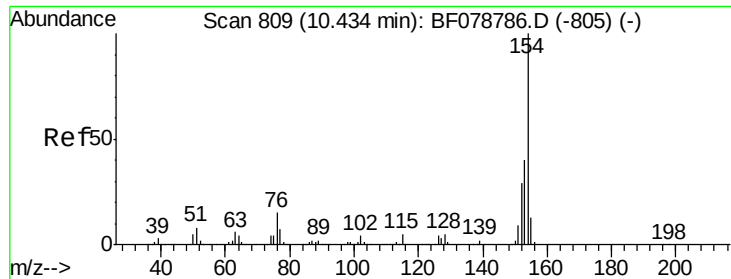


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.19 ng

RT: 10.43 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

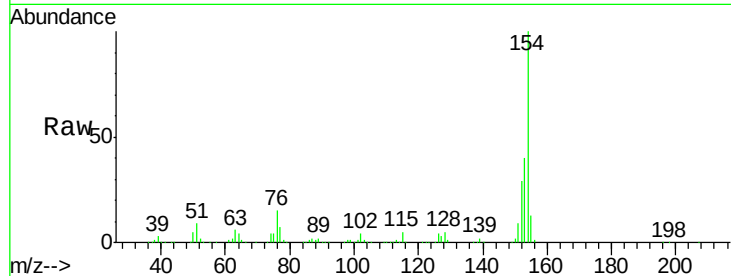
Tot Ion:154 Resp: 547031

Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

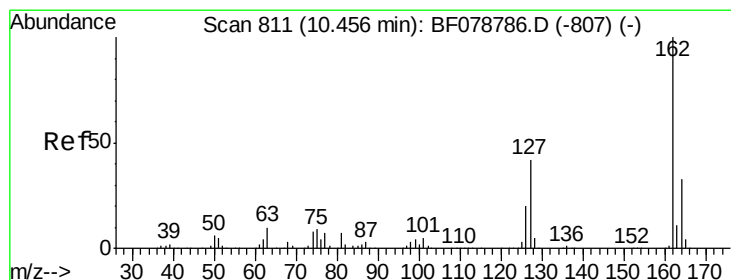
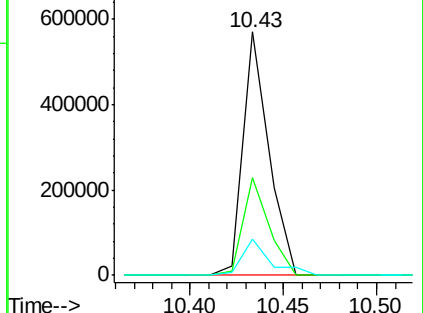
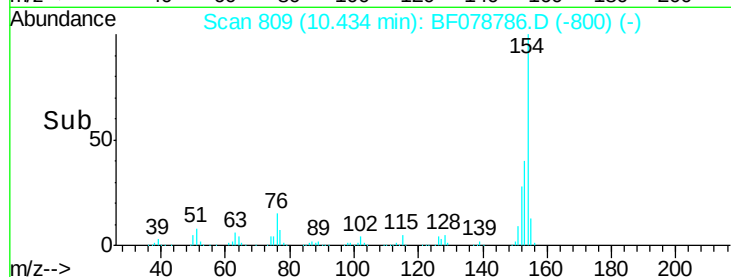
76 15.0 0.0 35.0



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: 37.66 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

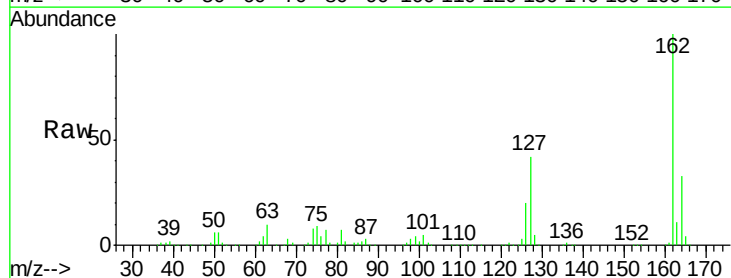
Tgt Ion:162 Resp: 426782

Ion Ratio Lower Upper

162 100

127 42.4 33.9 50.9

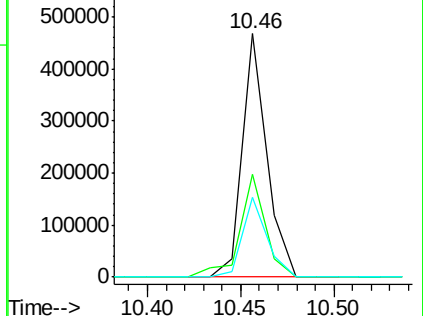
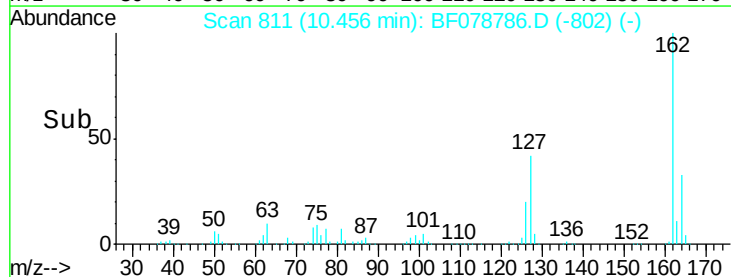
164 32.9 26.3 39.5

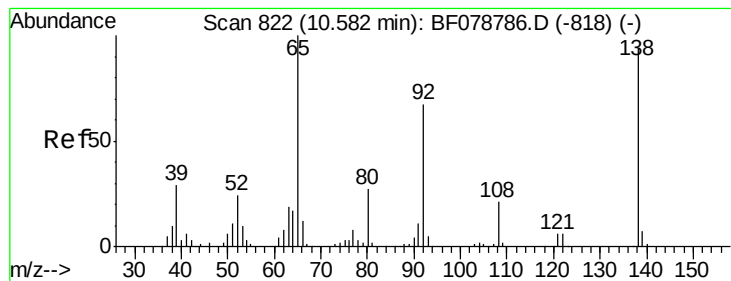


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.66 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

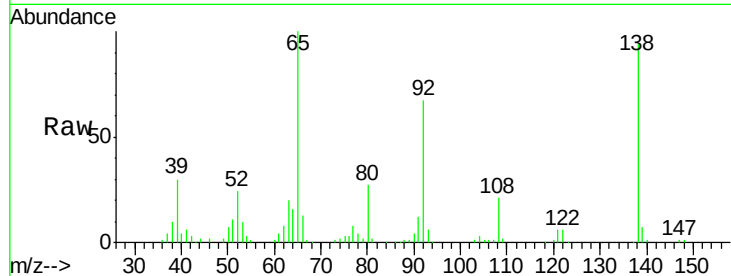
Tot Ion: 65 Resp: 101245

Ion Ratio Lower Upper

65 100

92 67.5 54.0 81.0

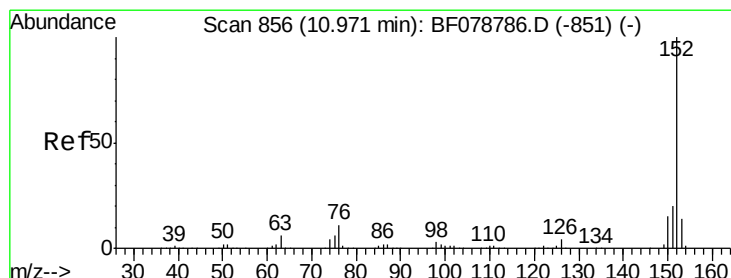
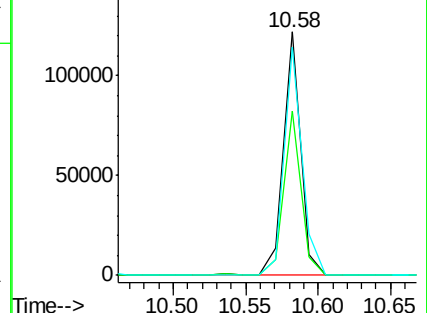
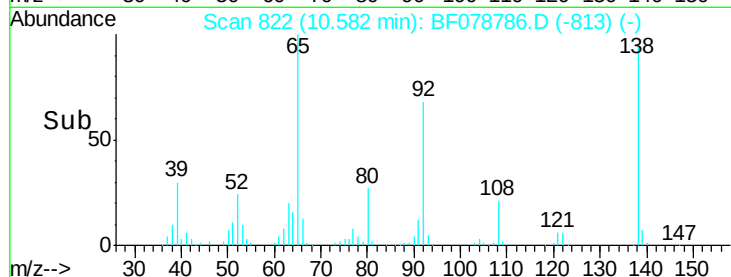
138 93.8 75.0 112.6



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: 38.18 ng

RT: 10.97 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

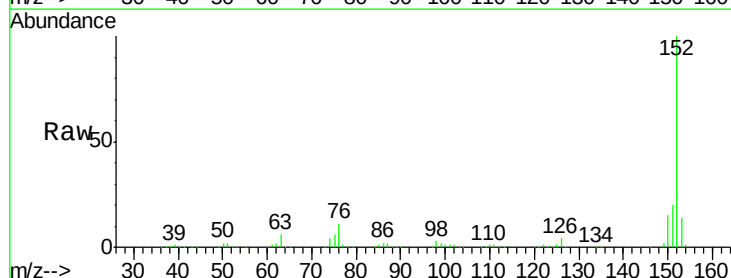
Tgt Ion: 152 Resp: 721340

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

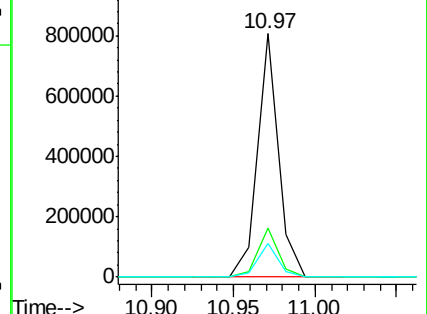
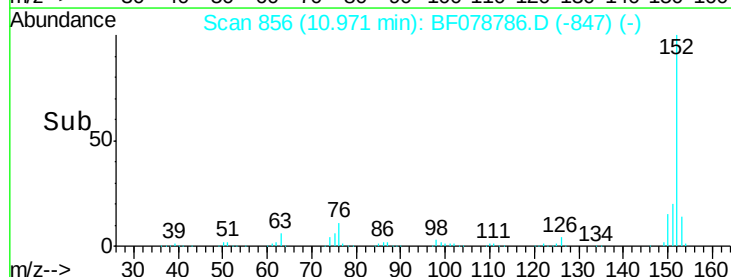
153 13.6 10.9 16.3

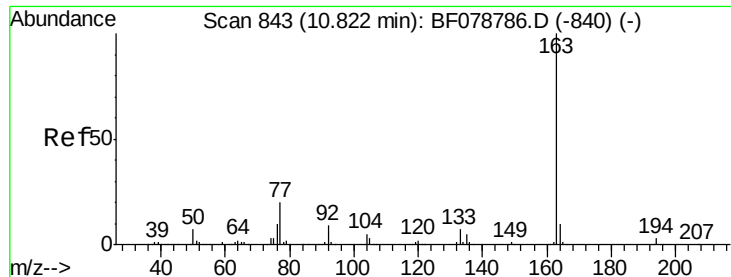


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

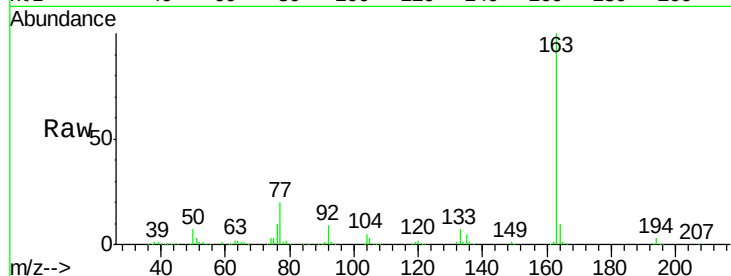




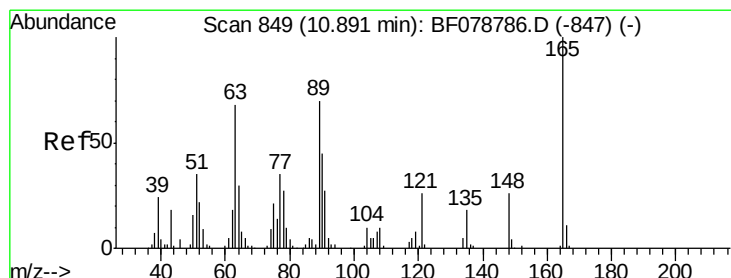
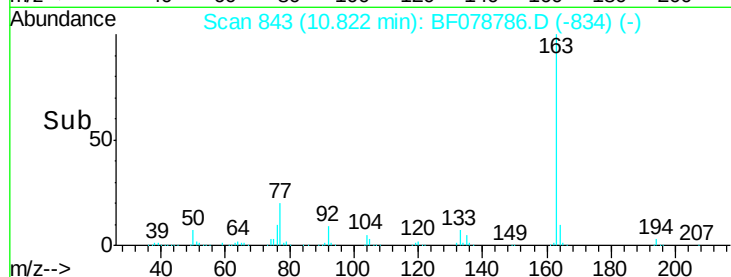
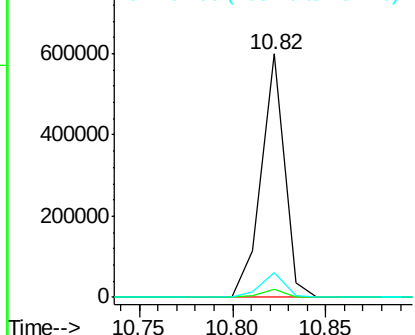
#49
Dimethylphthalate
Concen: 39.53 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:163 Resp: 515448
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 8.1 12.1

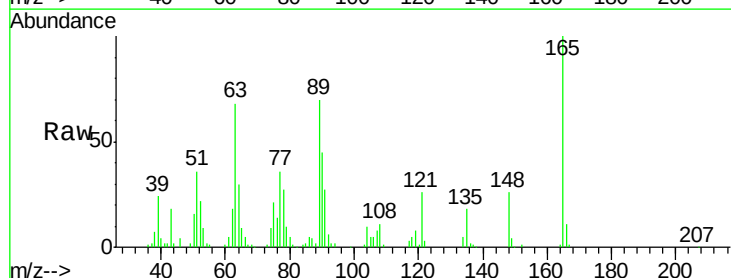


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

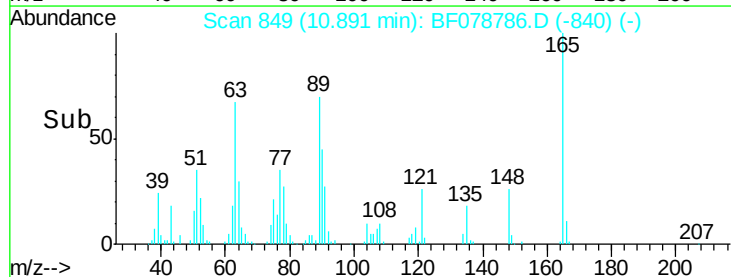
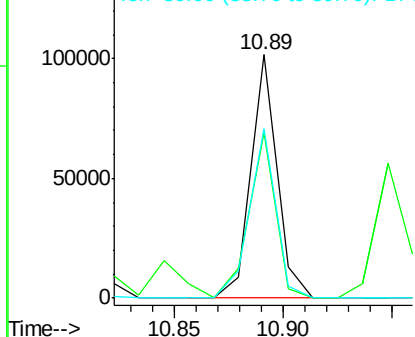


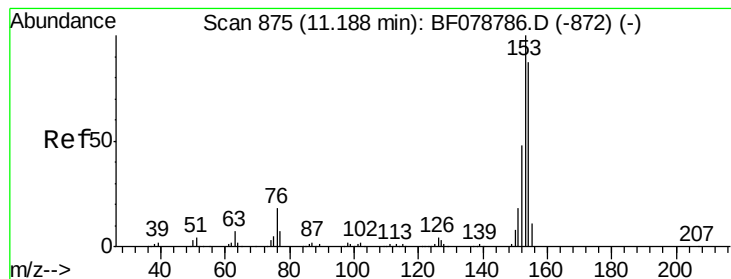
#50
2,6-Dinitrotoluene
Concen: 32.36 ng
RT: 10.89 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion:165 Resp: 84532
Ion Ratio Lower Upper
165 100
63 68.0 54.4 81.6
89 69.6 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: 38.96 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

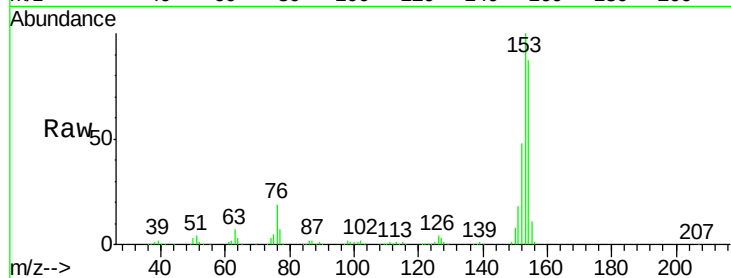
Tot Ion:154 Resp: 420541

Ion Ratio Lower Upper

154 100

153 114.4 91.5 137.3

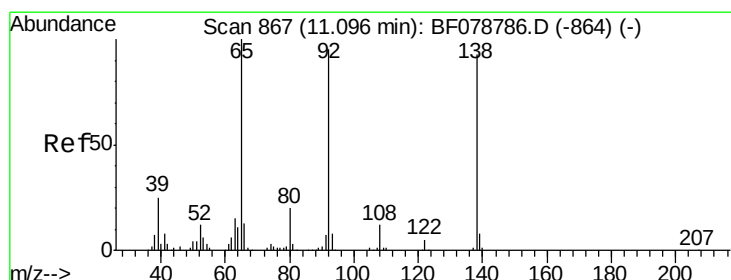
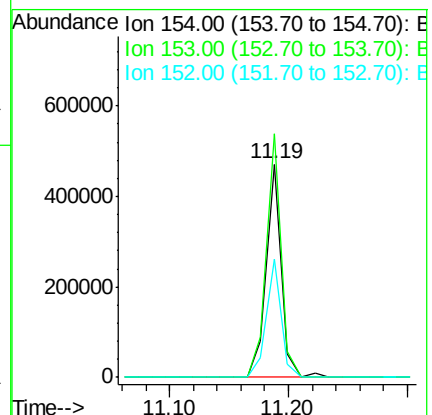
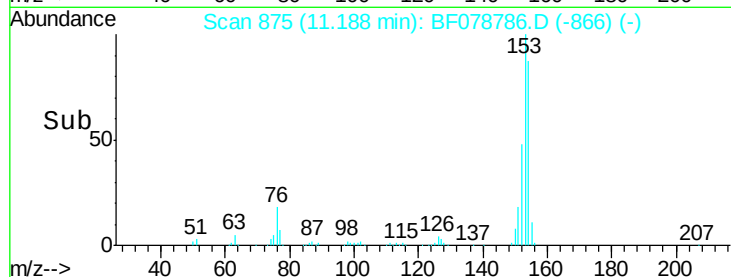
152 55.3 44.2 66.4



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: 35.91 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

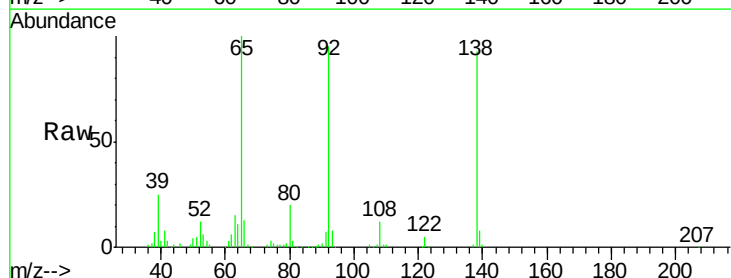
Tgt Ion:138 Resp: 110141

Ion Ratio Lower Upper

138 100

108 13.3 10.6 16.0

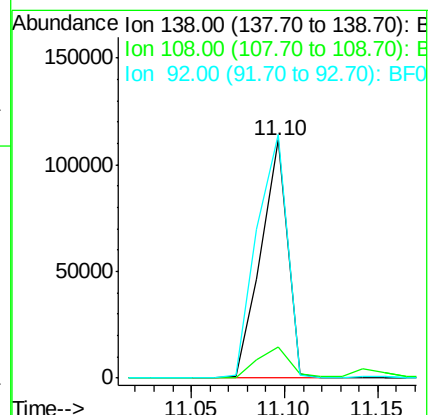
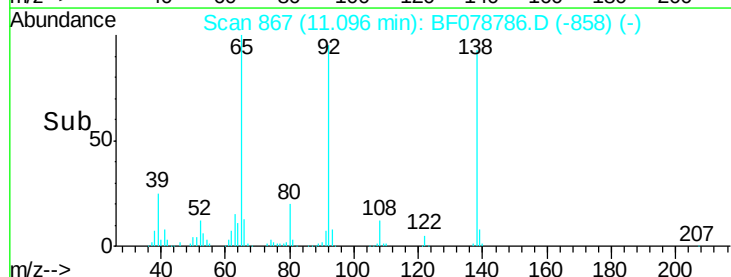
92 102.2 81.8 122.6

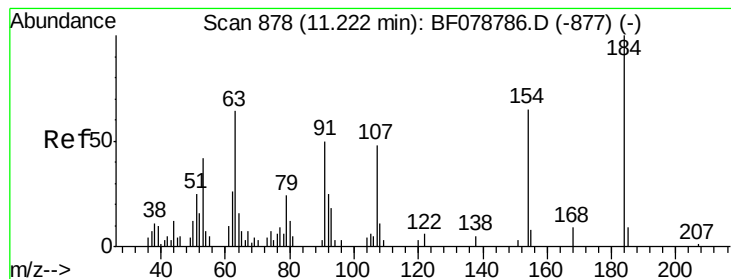


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 16.10 ng

RT: 11.22 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

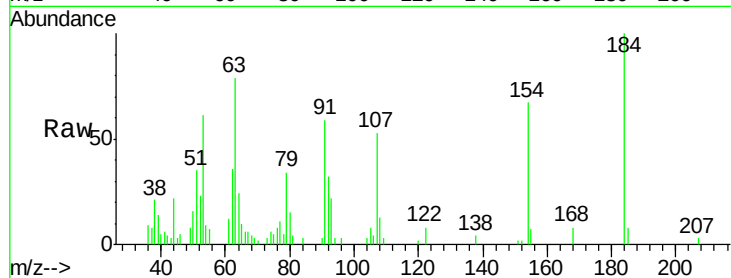
Tot Ion:184 Resp: 11621

Ion Ratio Lower Upper

184 100

63 79.1 63.3 94.9

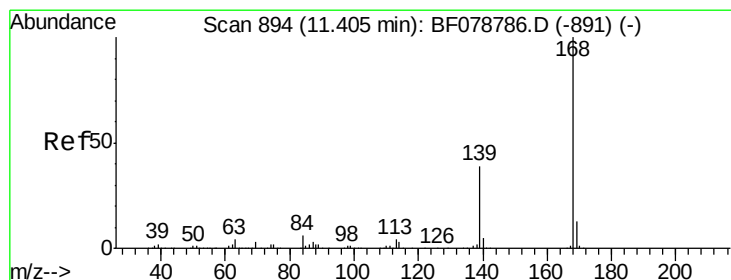
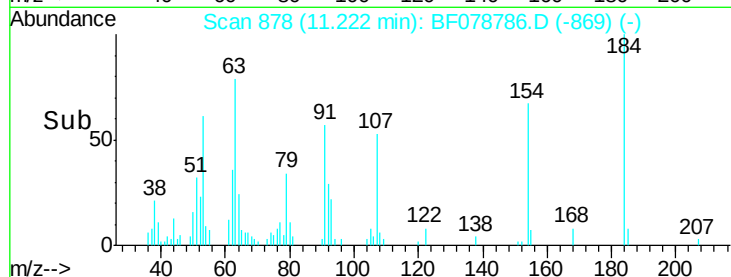
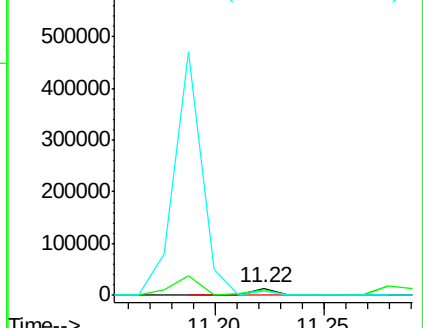
154 67.2 53.8 80.6



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: 38.37 ng

RT: 11.41 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

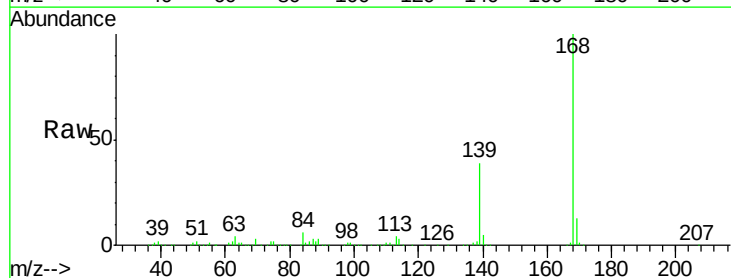
Tgt Ion:168 Resp: 614823

Ion Ratio Lower Upper

168 100

139 38.7 31.0 46.4

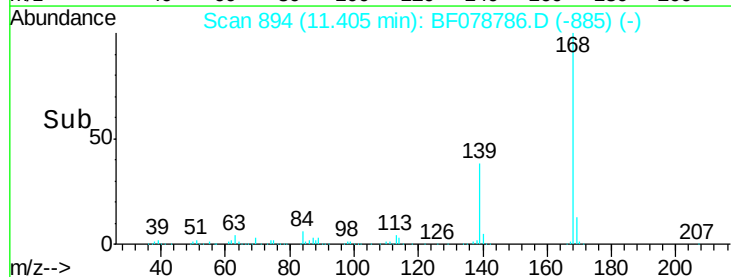
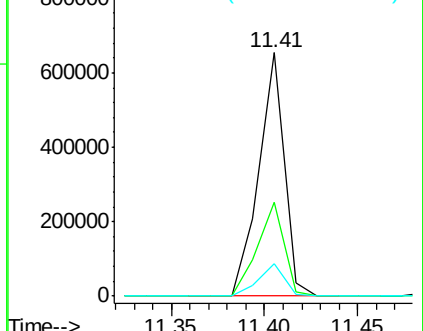
169 13.3 10.6 16.0

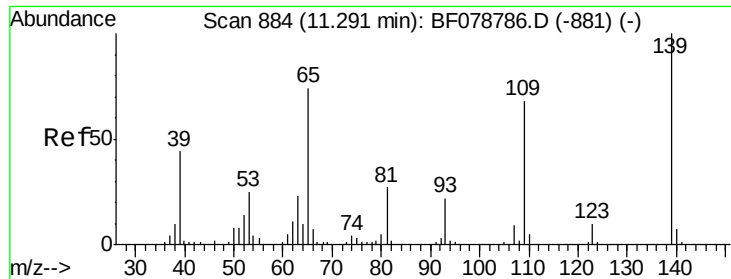


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

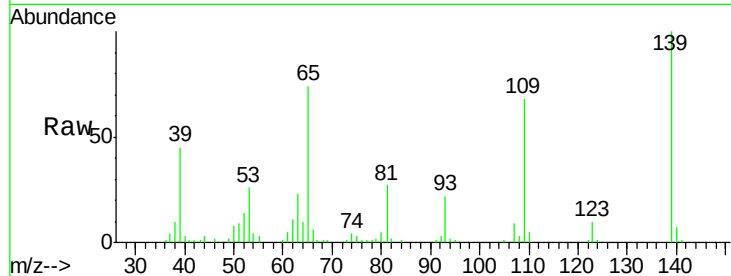




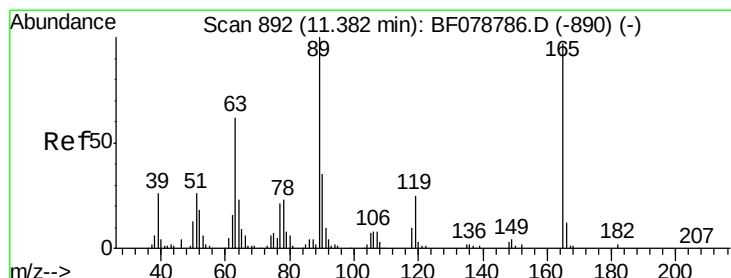
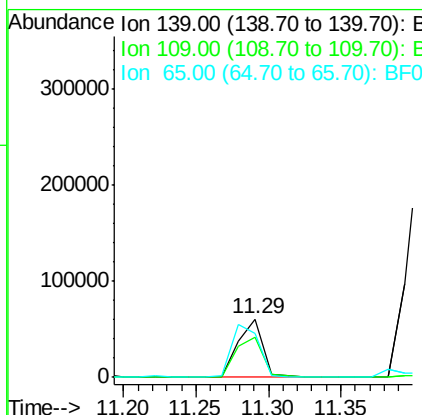
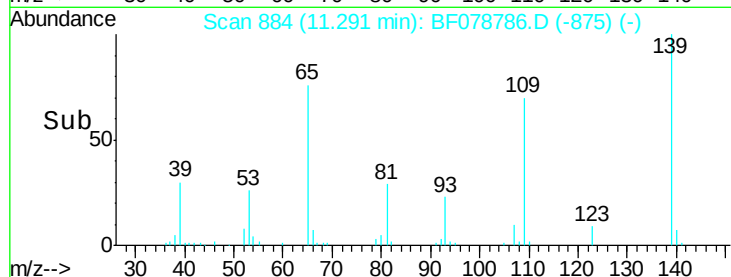
#55
4-Nitrophenol
Concen: 32.18 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:139 Resp: 71411
Ion Ratio Lower Upper
139 100
109 67.6 47.6 87.6
65 74.3 54.3 94.3

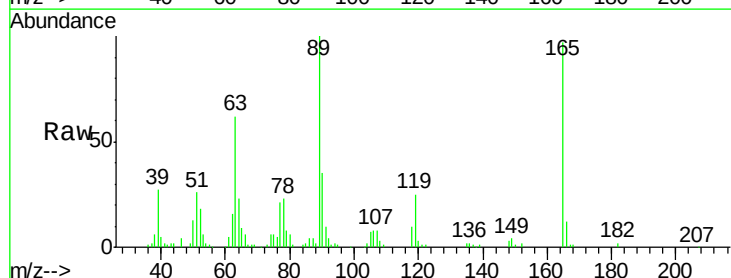


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

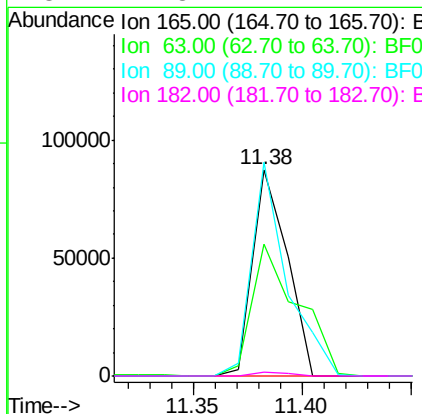
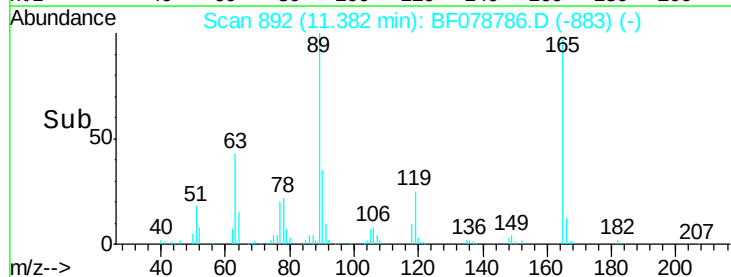


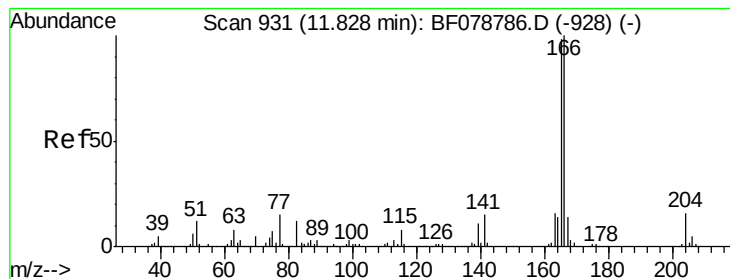
#56
2,4-Dinitrotoluene
Concen: 28.73 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion:165 Resp: 96527
Ion Ratio Lower Upper
165 100
63 64.0 51.2 76.8
89 103.4 82.7 124.1
182 1.8 1.4 2.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.65 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

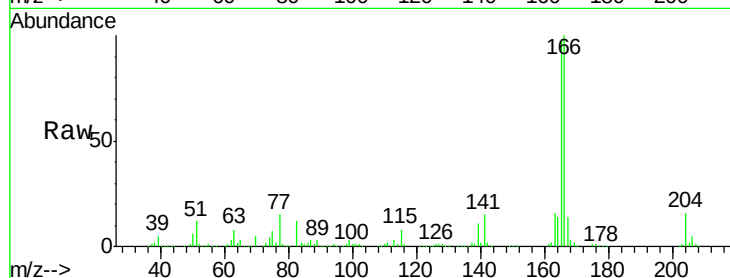
Tot Ion:166 Resp: 498735

Ion Ratio Lower Upper

166 100

165 98.1 78.5 117.7

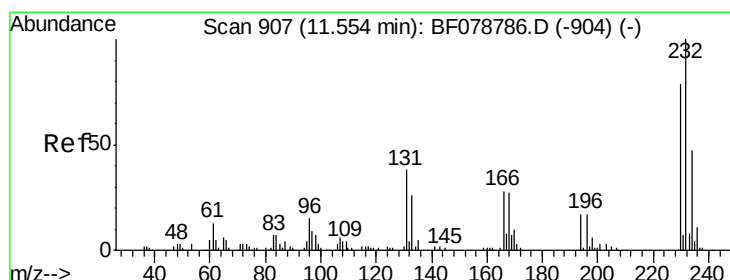
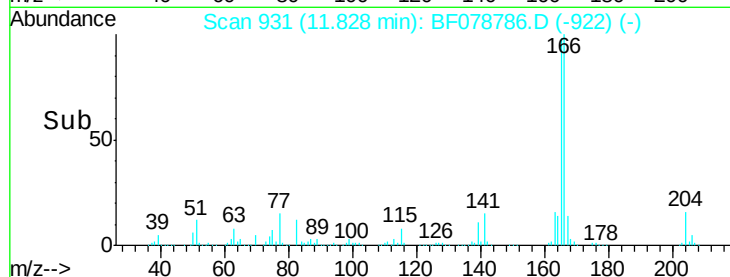
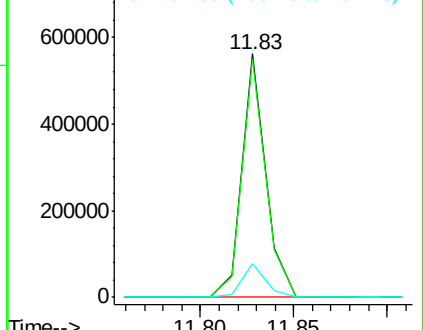
167 13.8 11.0 16.6



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: 32.78 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Tgt Ion:232 Resp: 96208

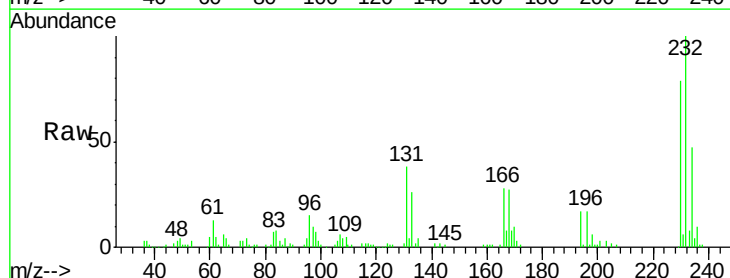
Ion Ratio Lower Upper

232 100

131 54.4 0.0 0.0#

130 2.7 0.0 0.0#

166 34.8 0.0 0.0#

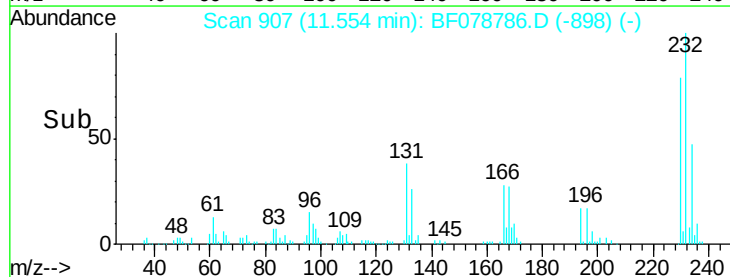
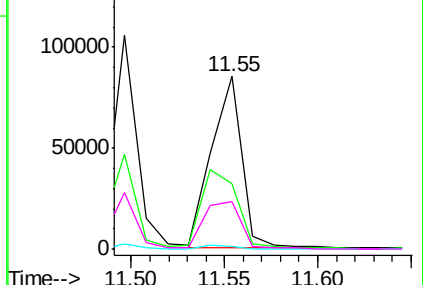


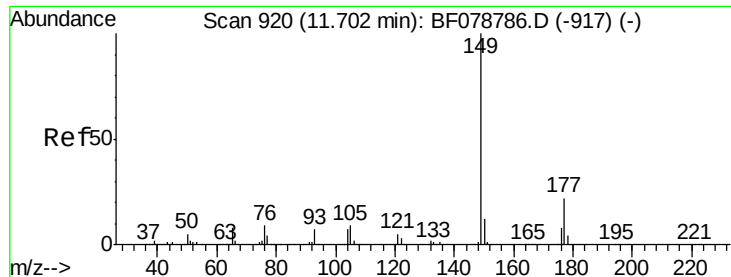
Abundance Ion 232.00 (231.70 to 232.70): E

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

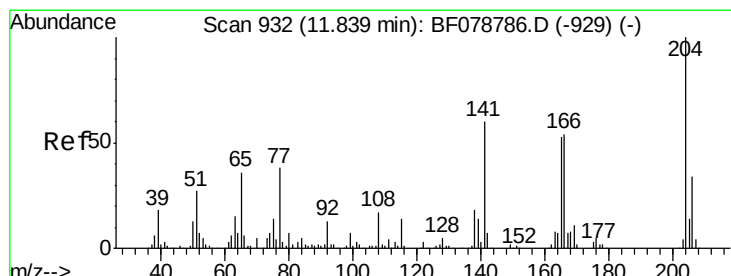
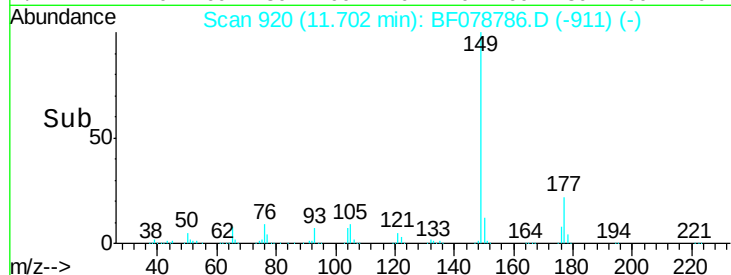
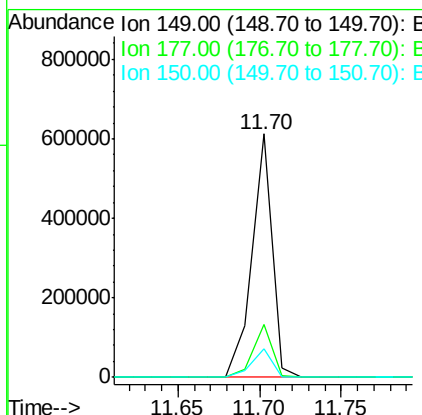
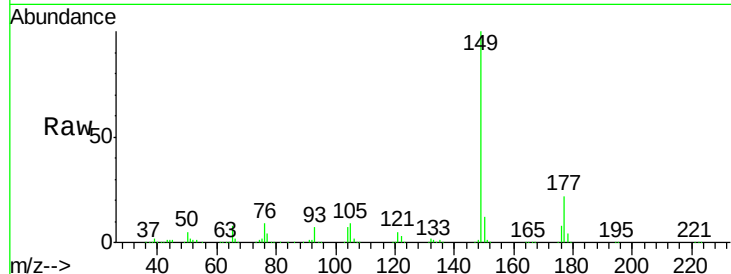




#59
Diethylphthalate
Concen: 41.22 ng
RT: 11.70 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

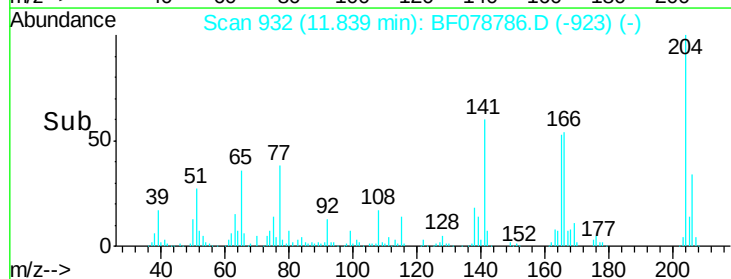
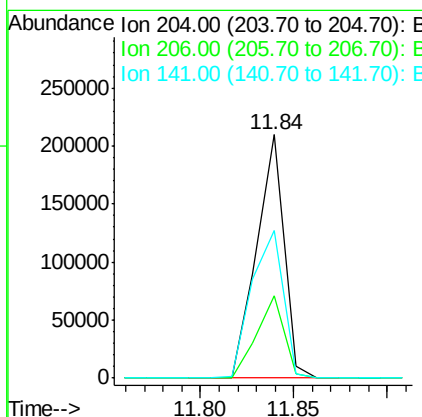
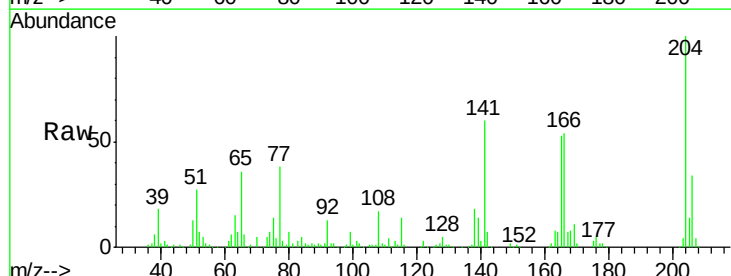
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

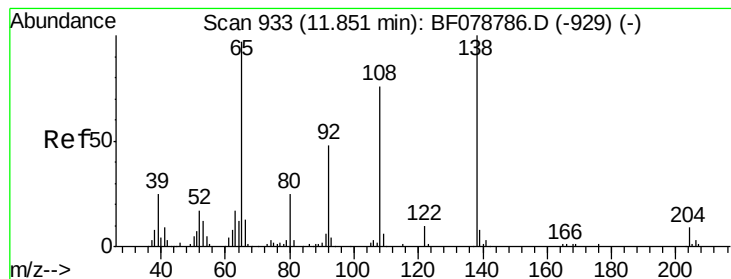
Tot Ion:149 Resp: 525571
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.0 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 35.49 ng
RT: 11.84 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion:204 Resp: 213404
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 60.4 48.3 72.5





#61

4-Nitroaniline

Concen: 37.14 ng

RT: 11.85 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

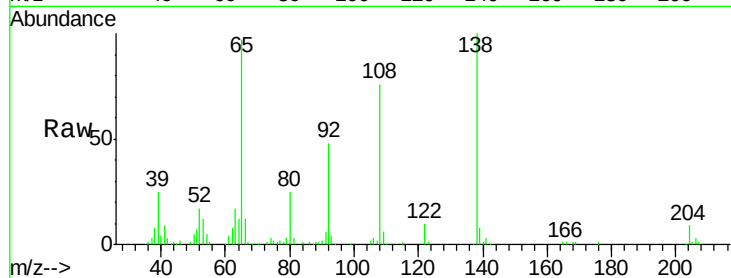
Tot Ion:138 Resp: 114345

Ion Ratio Lower Upper

138 100

92 48.0 28.0 68.0

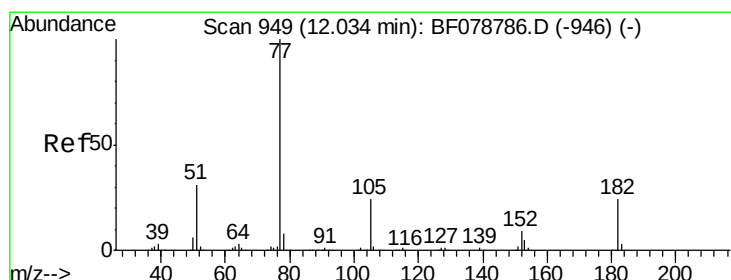
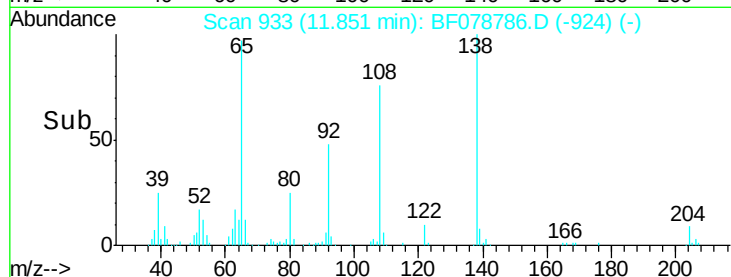
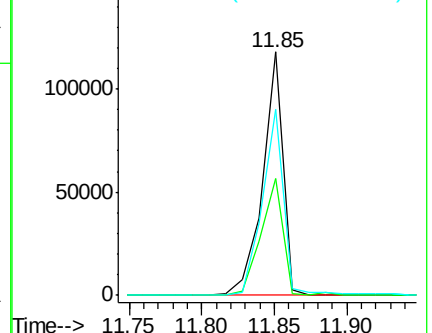
108 76.3 56.3 96.3



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: 42.11 ng

RT: 12.03 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Tgt Ion: 77 Resp: 507915

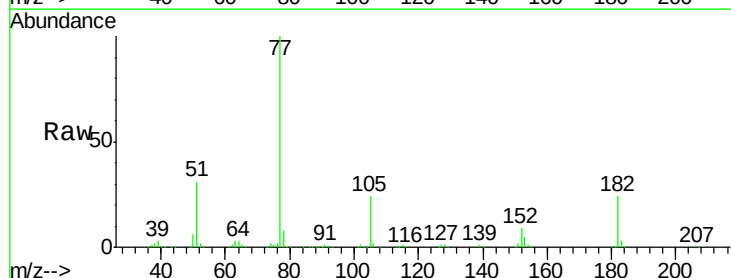
Ion Ratio Lower Upper

77 100

182 23.8 3.8 43.8

105 23.9 3.9 43.9

51 30.8 10.8 50.8

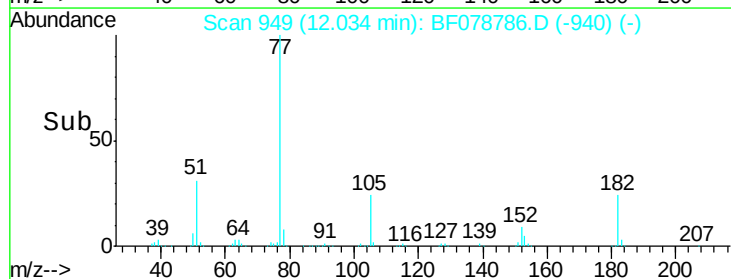
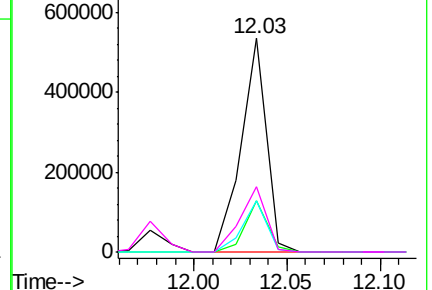


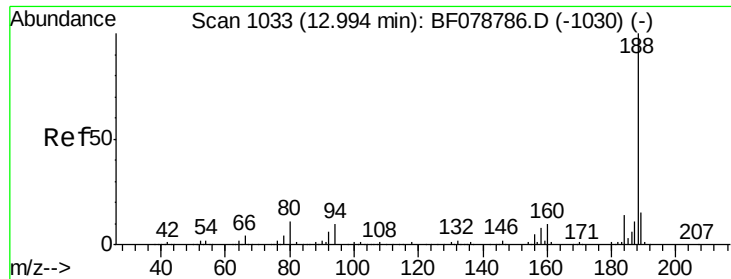
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

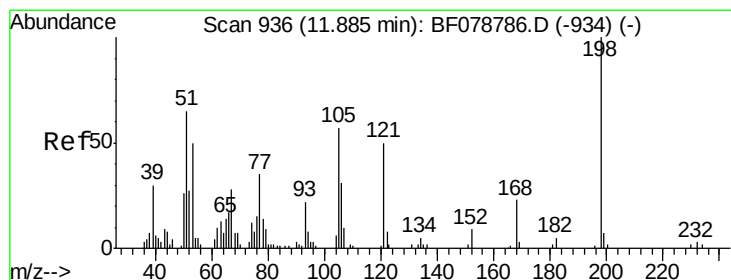
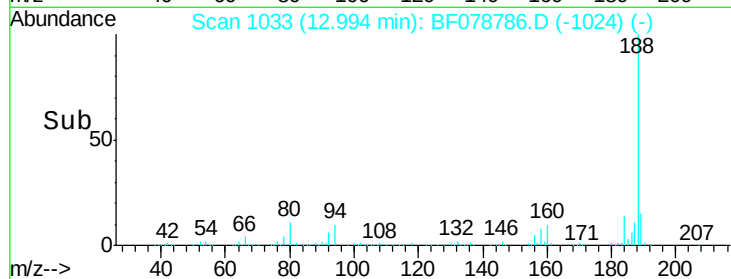
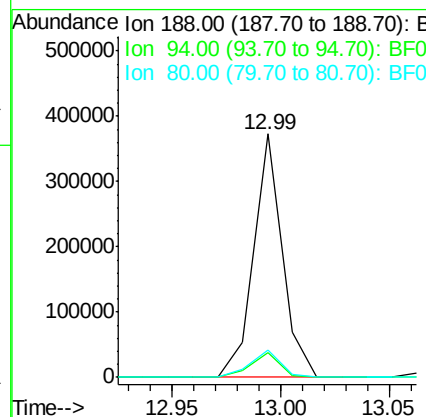
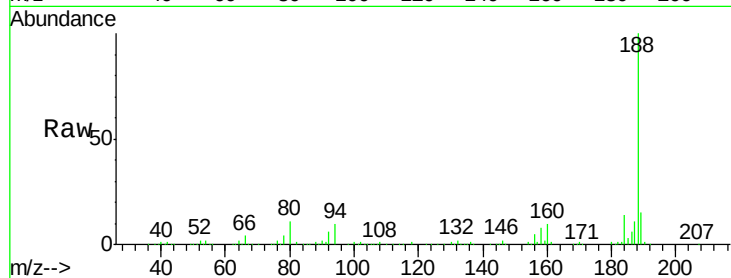




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

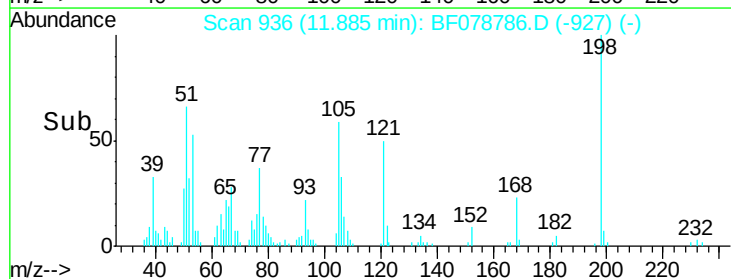
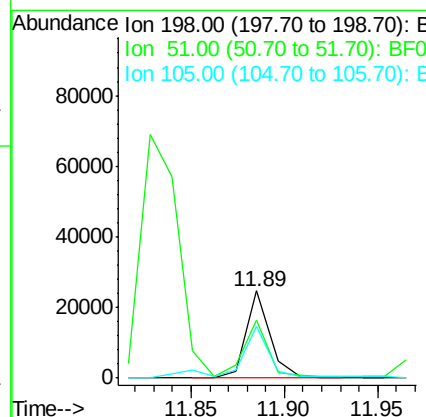
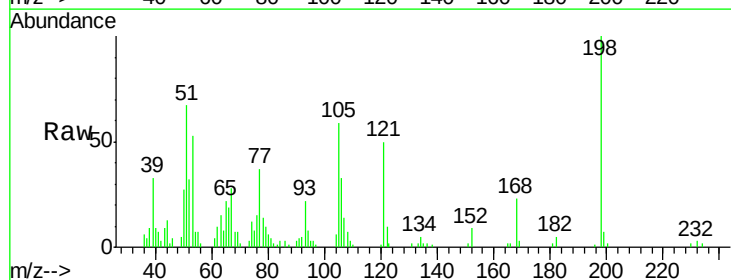
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

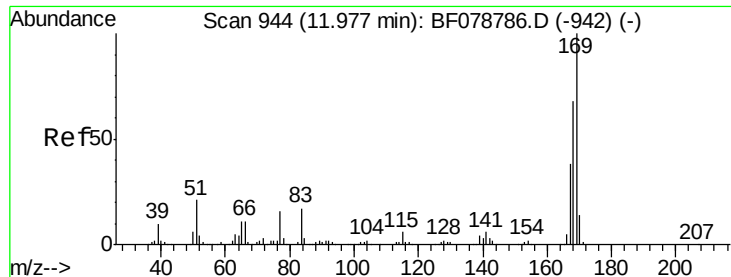
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	11.1	8.9	13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 18.33 ng
RT: 11.89 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	67.3	47.3	87.3
105	58.8	38.8	78.8





#65

n-Nitrosodiphenylamine

Concen: 38.11 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

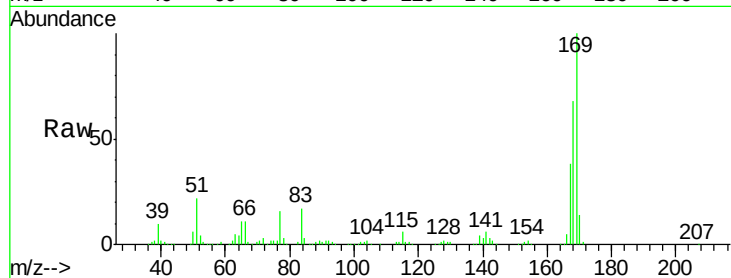
Tot Ion:169 Resp: 426682

Ion Ratio Lower Upper

169 100

168 68.3 54.6 82.0

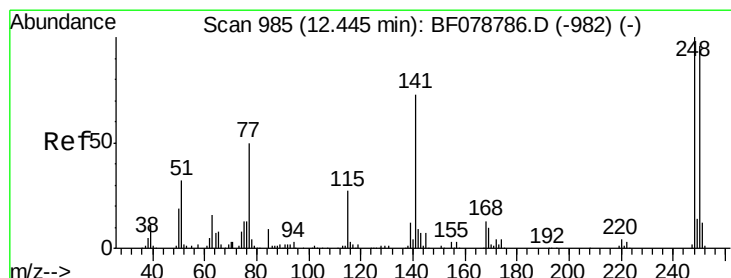
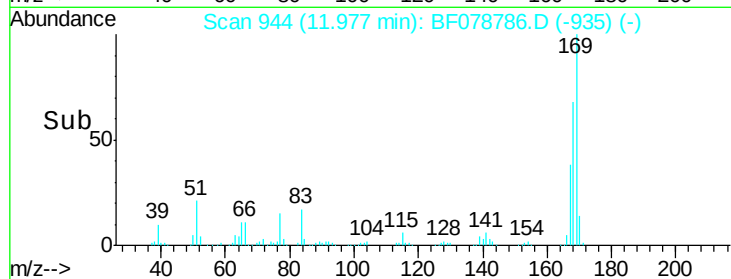
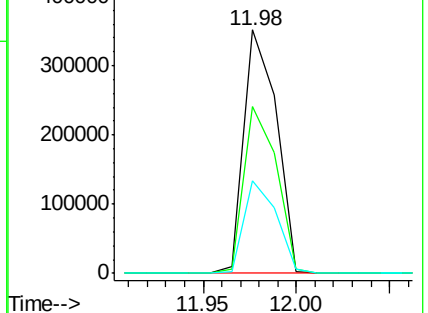
167 38.2 30.6 45.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.43 ng

RT: 12.45 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

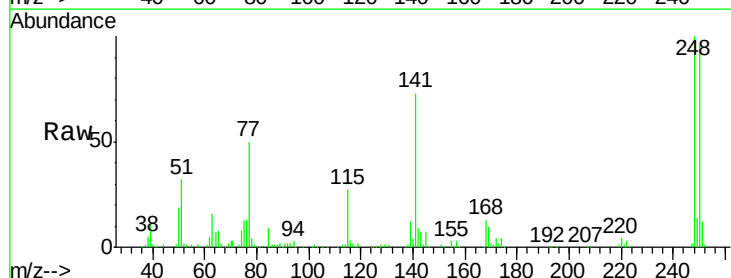
Tgt Ion:248 Resp: 138016

Ion Ratio Lower Upper

248 100

250 96.4 77.1 115.7

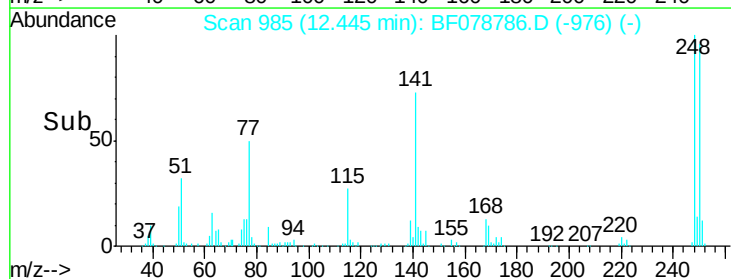
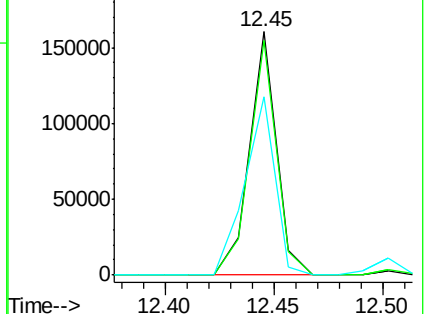
141 73.5 58.8 88.2

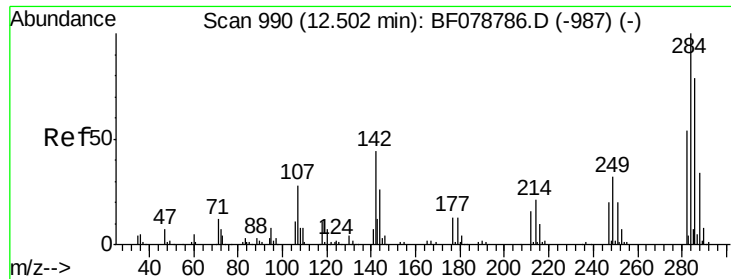


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

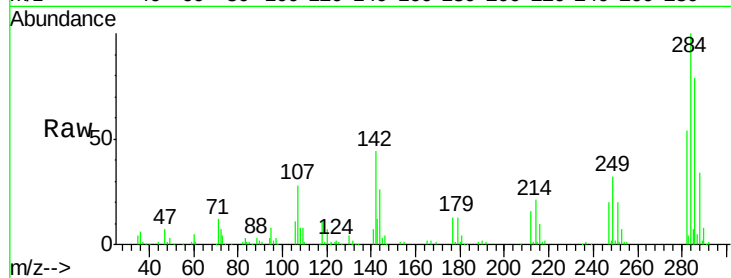




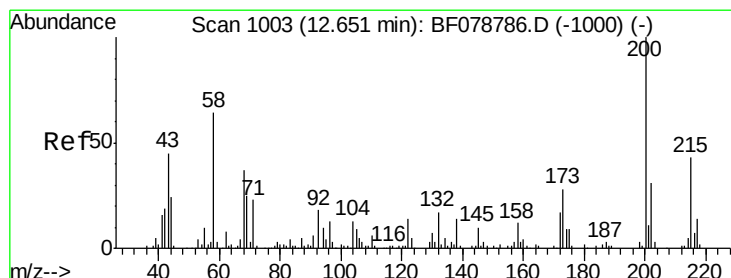
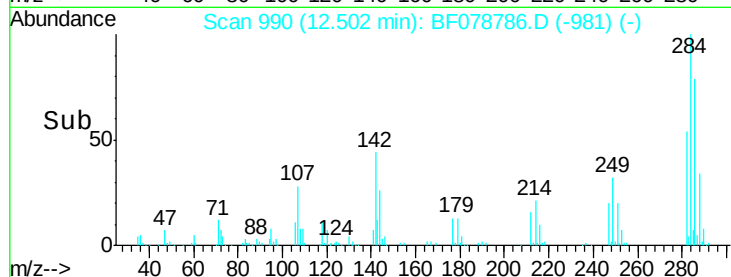
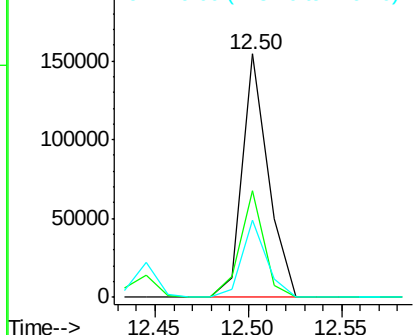
#67
Hexachlorobenzene
Concen: 37.75 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	44.0	35.2	52.8
249	31.8	25.4	38.2

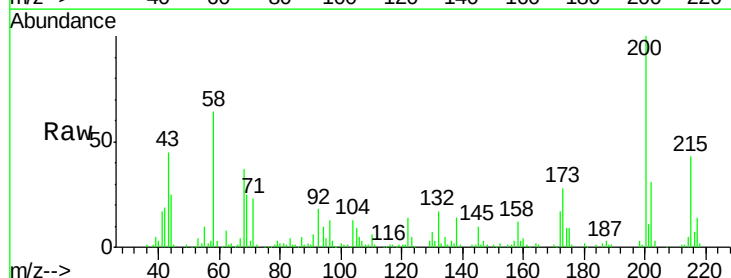


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

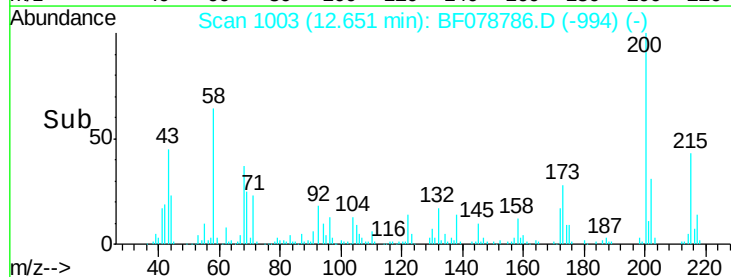
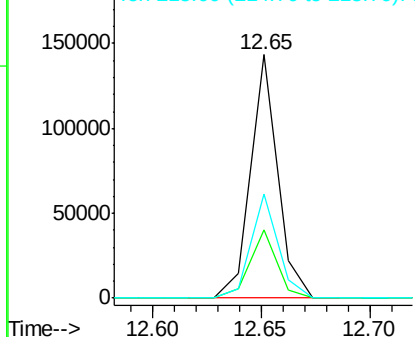


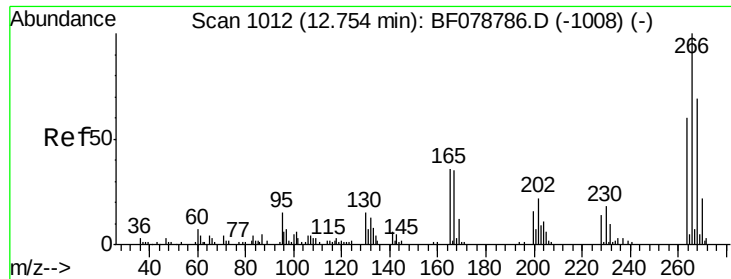
#68
Atrazine
Concen: 39.24 ng
RT: 12.65 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.1	48.1
215	42.9	22.9	62.9



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

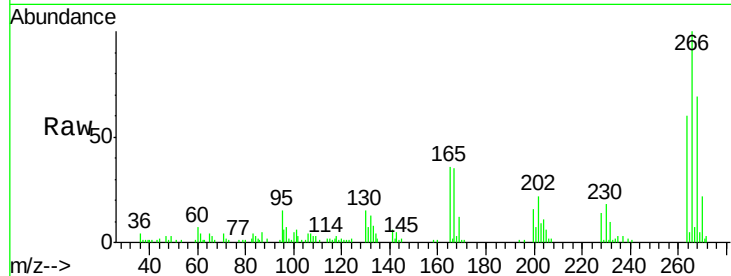




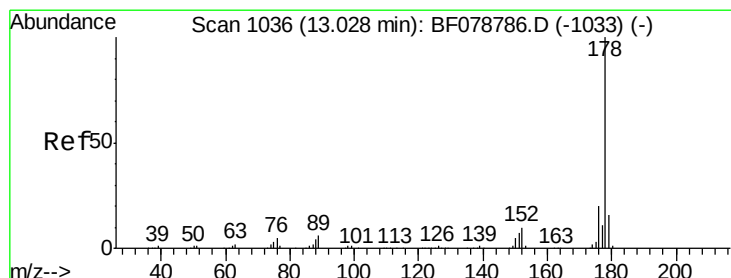
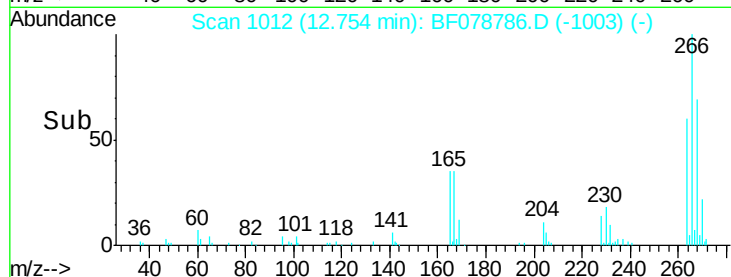
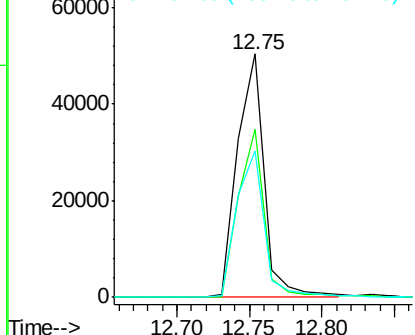
#69
 Pentachlorophenol
 Concen: 37.51 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:266 Resp: 64971
 Ion Ratio Lower Upper
 266 100
 268 68.8 55.0 82.6
 264 60.2 48.2 72.2

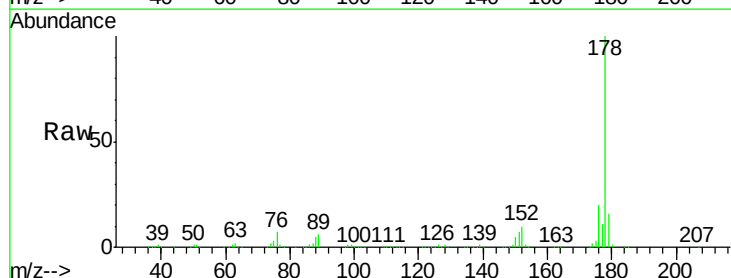


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

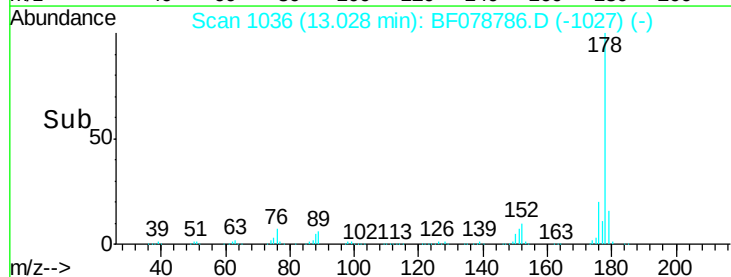
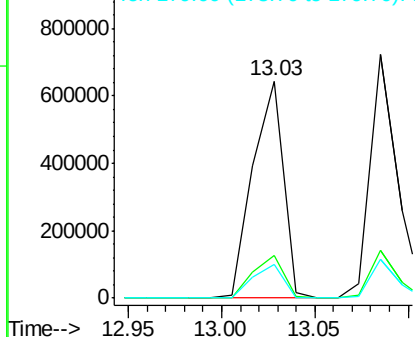


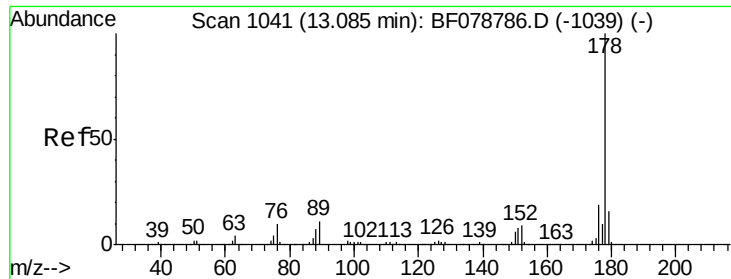
#70
 Phenanthrene
 Concen: 37.72 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion:178 Resp: 729518
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.6 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

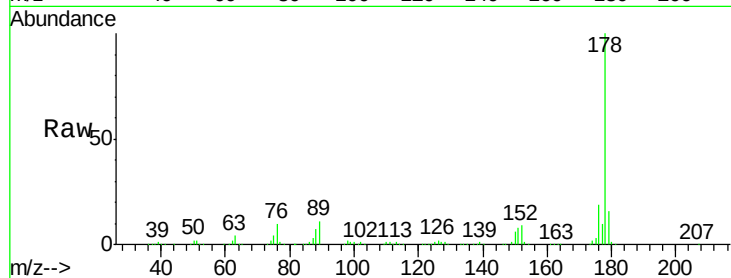




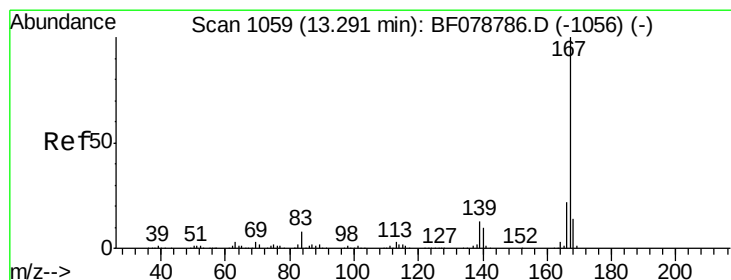
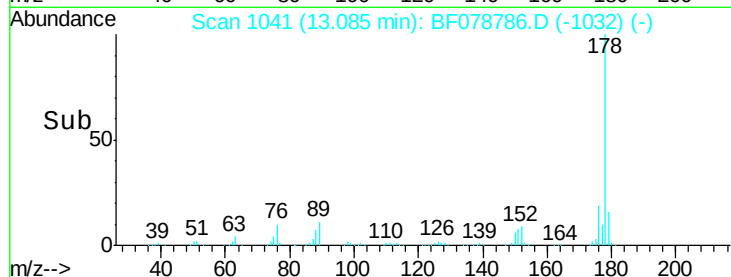
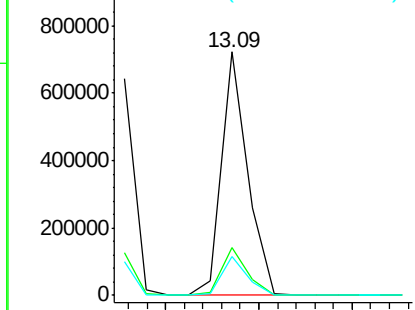
#71
 Anthracene
 Concen: 36.80 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 704123
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.9 12.7 19.1

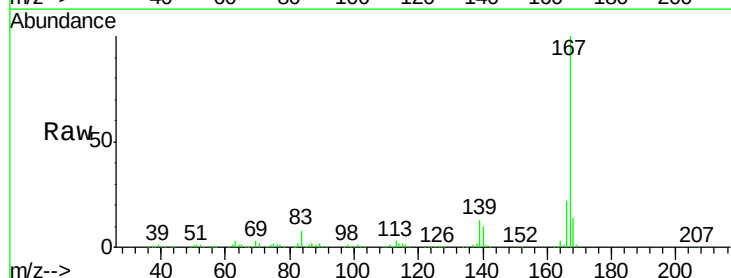


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

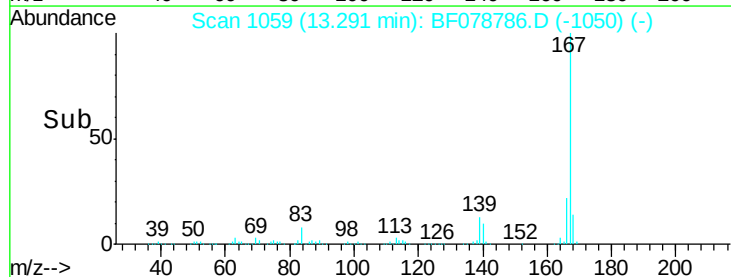
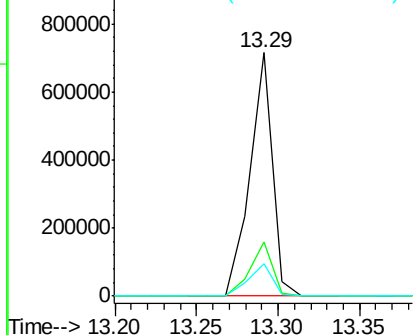


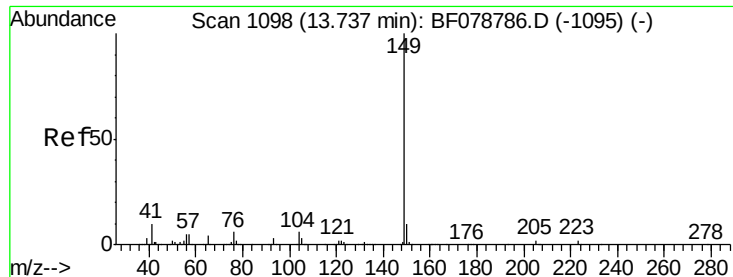
#72
 Carbazole
 Concen: 37.40 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion:167 Resp: 682991
 Ion Ratio Lower Upper
 167 100
 166 22.3 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: 38.47 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

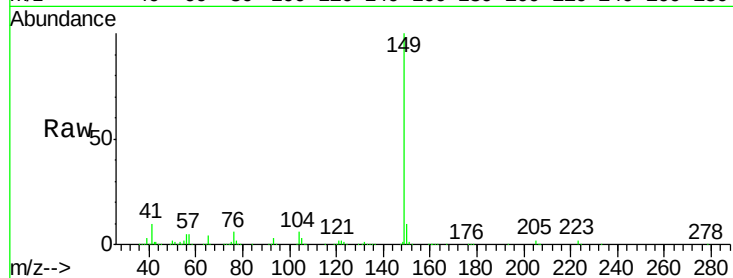
Tot Ion:149 Resp: 786870

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

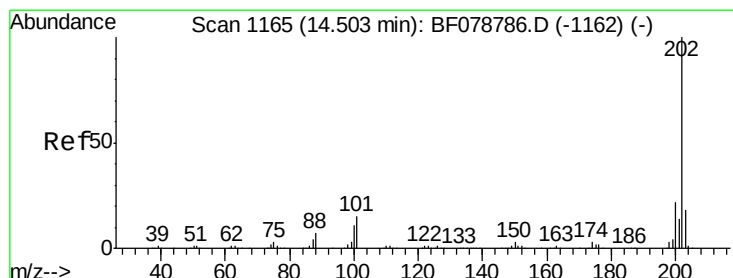
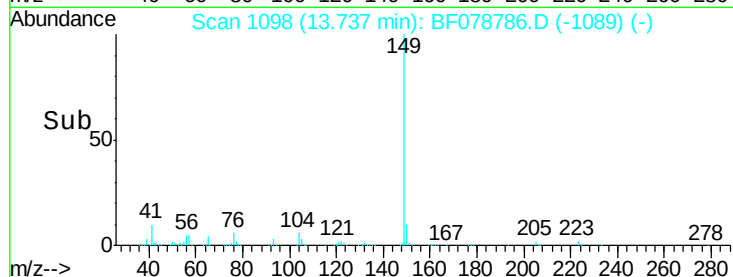
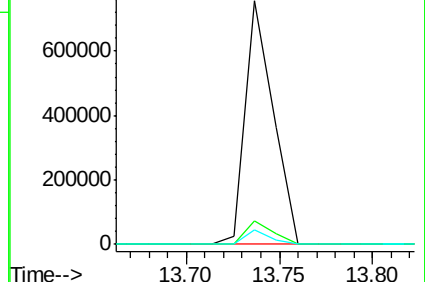
104 5.8 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.25 ng

RT: 14.50 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

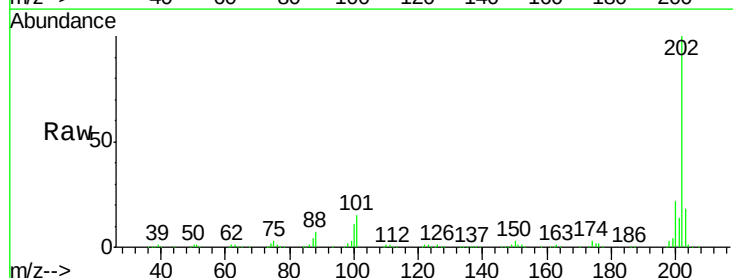
Tgt Ion:202 Resp: 737034

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.6

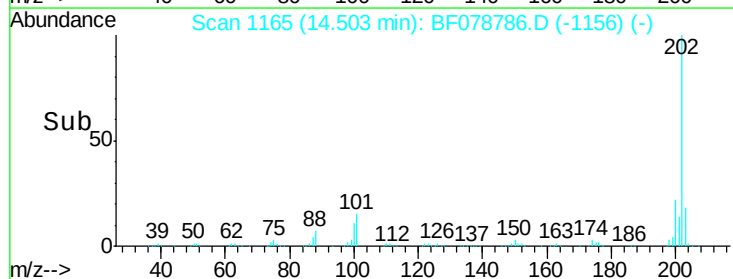
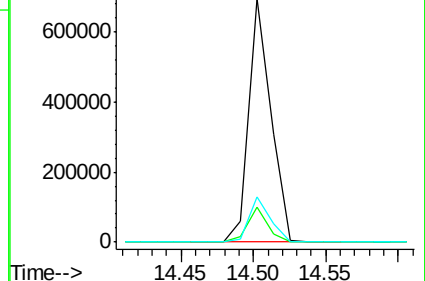
203 18.4 0.0 38.4

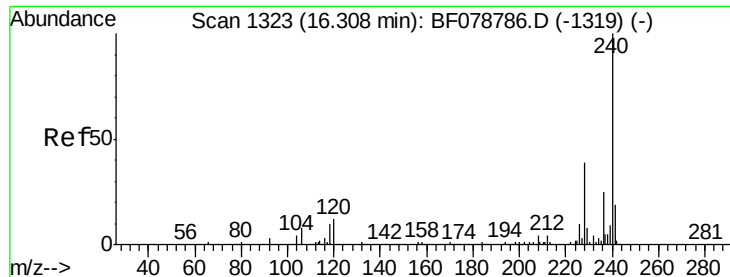


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.31 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

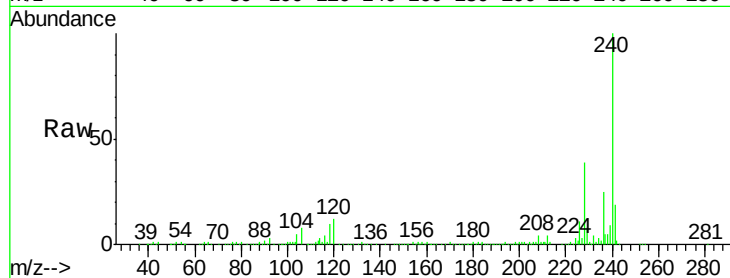
Tot Ion:240 Resp: 345236

Ion Ratio Lower Upper

240 100

120 12.1 9.7 14.5

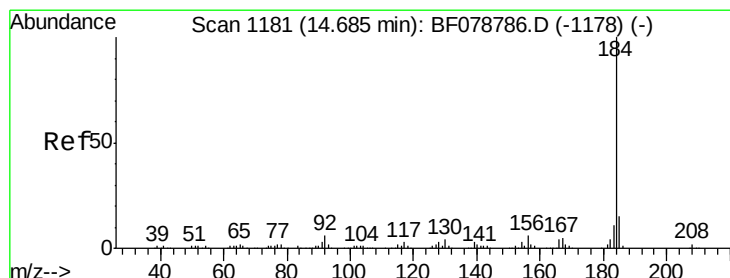
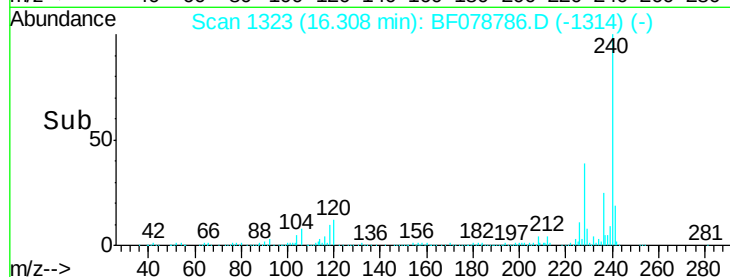
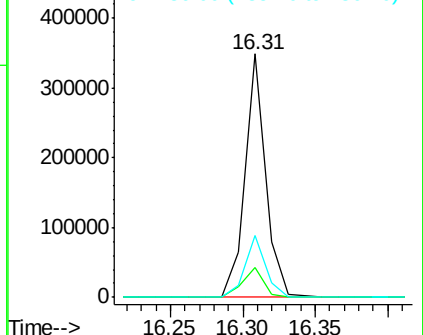
236 25.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.05 ng

RT: 14.69 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

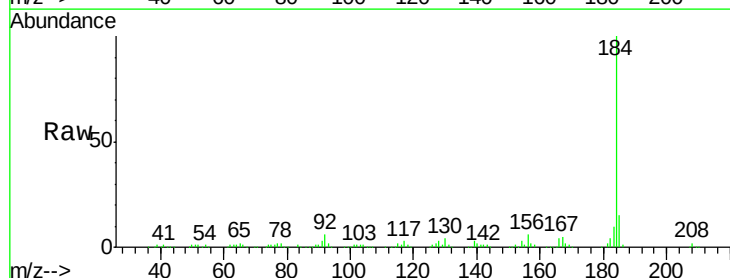
Tgt Ion:184 Resp: 393350

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

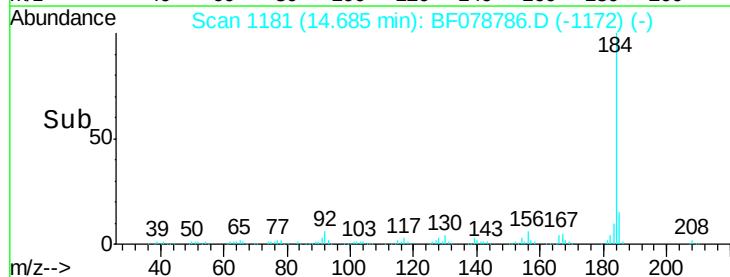
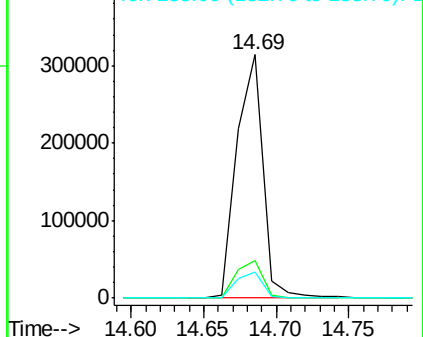
183 10.5 8.4 12.6

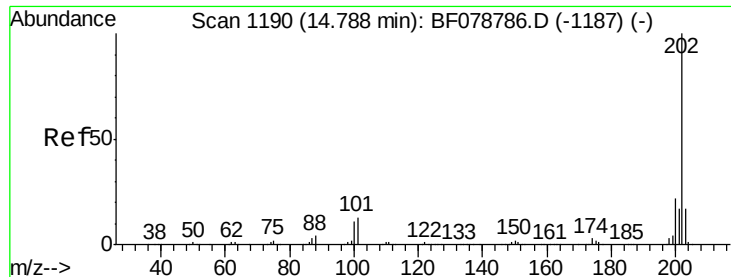


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

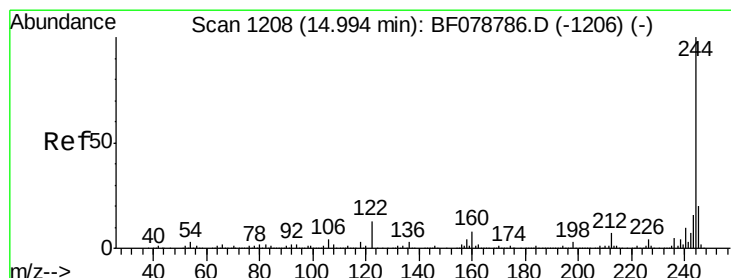
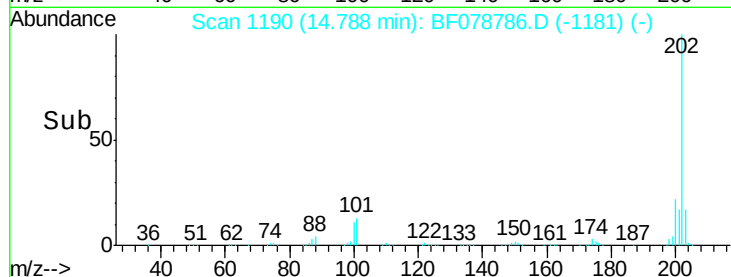
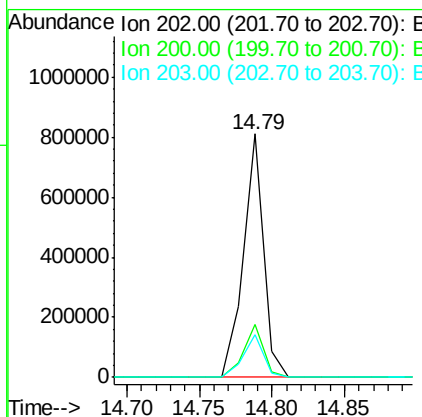
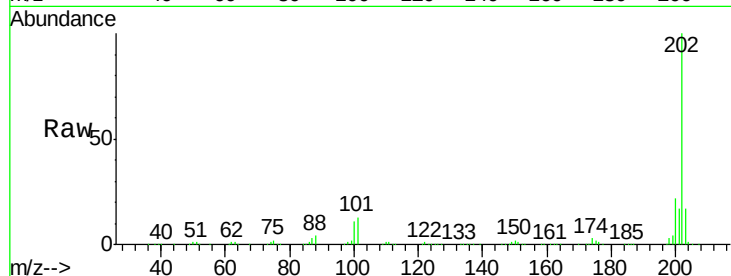




#77
 Pvrene
 Concen: 37.04 ng
 RT: 14.79 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

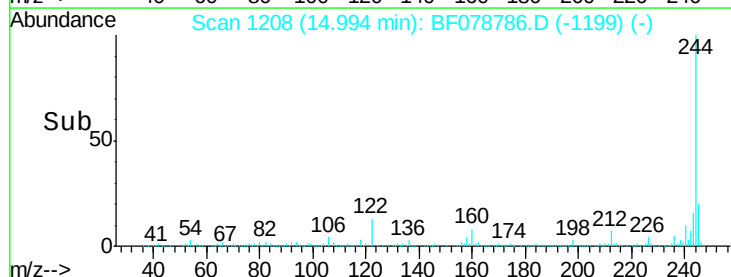
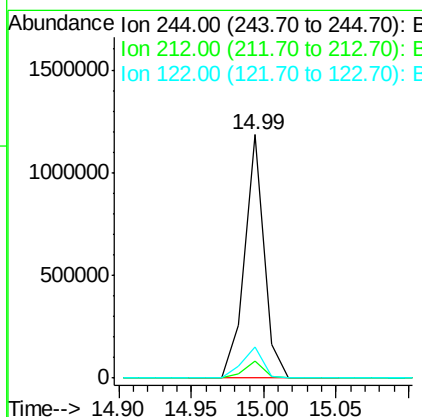
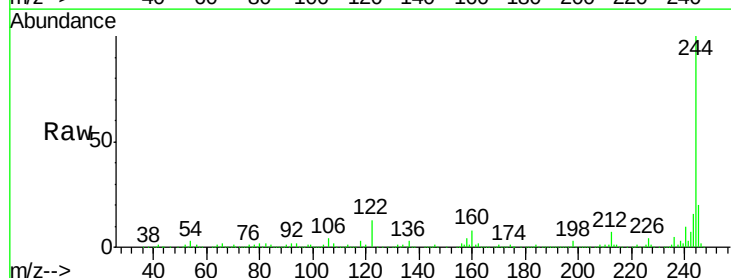
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

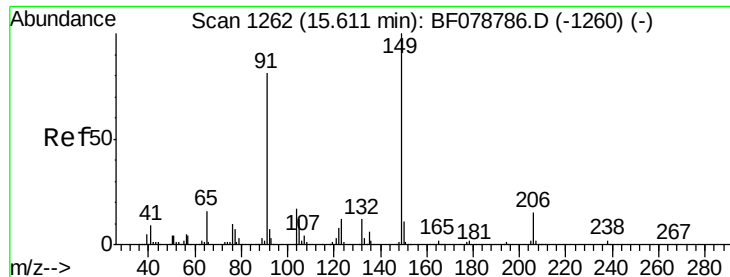
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	17.4	13.9	20.9



#78
 Terphenyl-d14
 Concen: 78.96 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF078786.D
 Acq: 28 Apr 2015 20:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.9	10.3	15.5

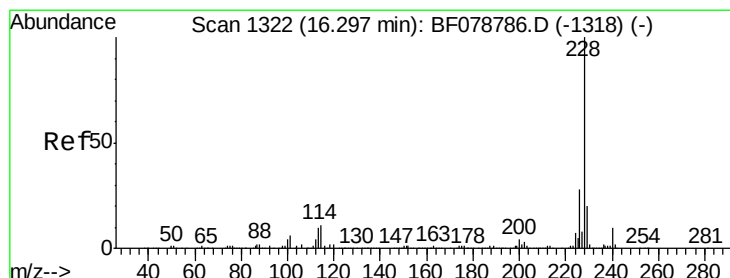
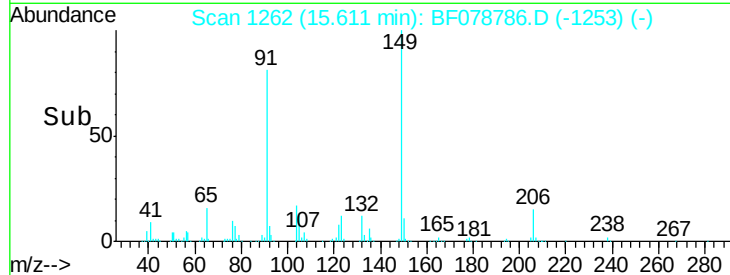
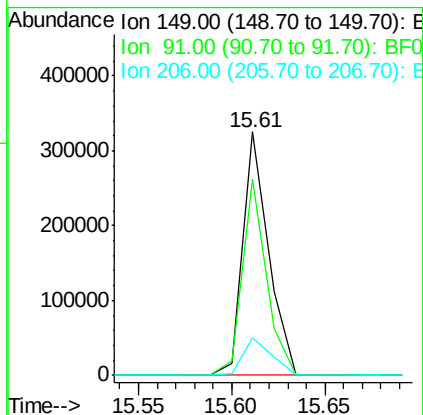
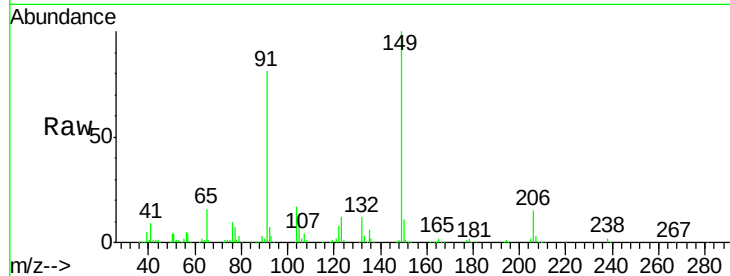




#79
Butylbenzylphthalate
Concen: 36.91 ng
RT: 15.61 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

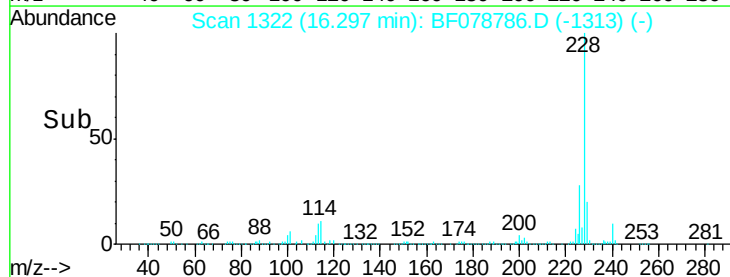
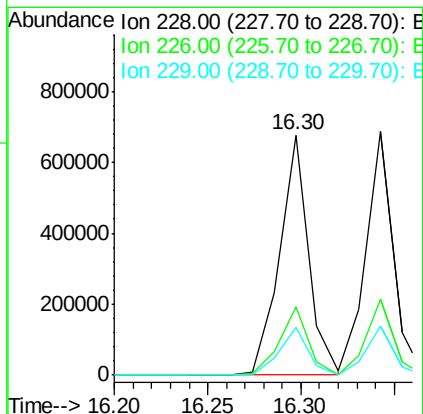
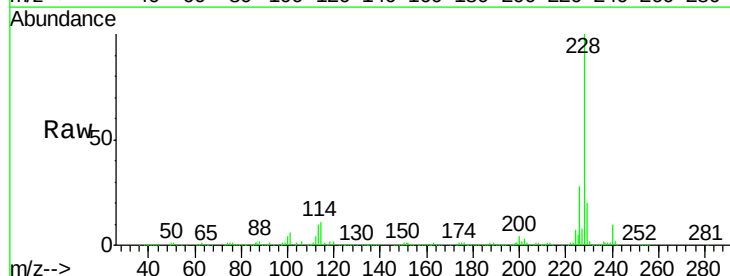
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

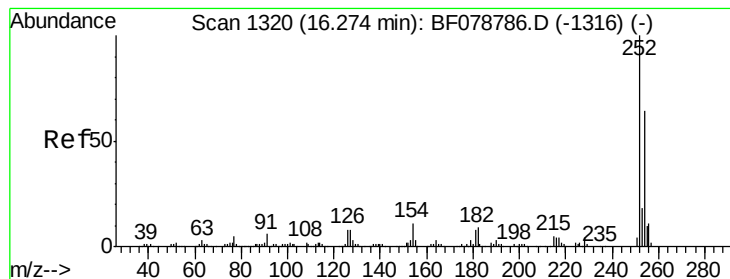
Tot Ion:149 Resp: 311222
Ion Ratio Lower Upper
149 100
91 80.8 64.6 97.0
206 15.3 12.2 18.4



#80
Benzo(a)anthracene
Concen: 36.14 ng
RT: 16.30 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion:228 Resp: 732533
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.9 15.9 23.9





#81

3,3'-Dichlorobenzidine

Concen: 37.04 ng

RT: 16.27 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

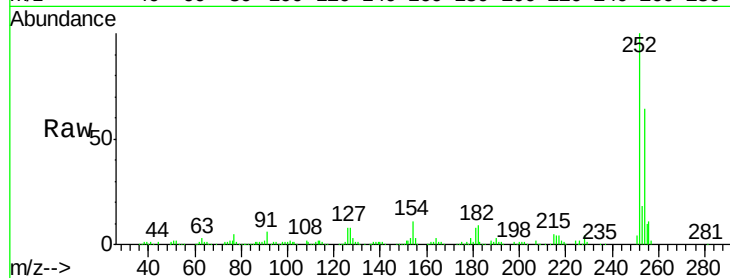
Tot Ion:252 Resp: 249060

Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

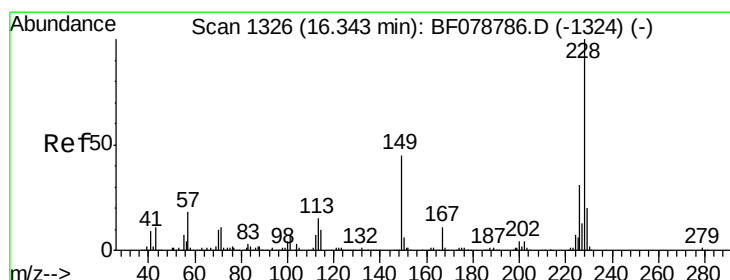
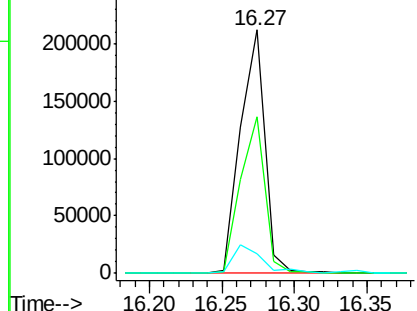
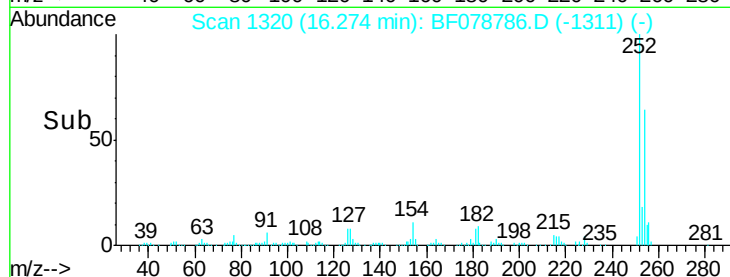
126 8.3 6.6 10.0



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: 37.51 ng

RT: 16.34 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

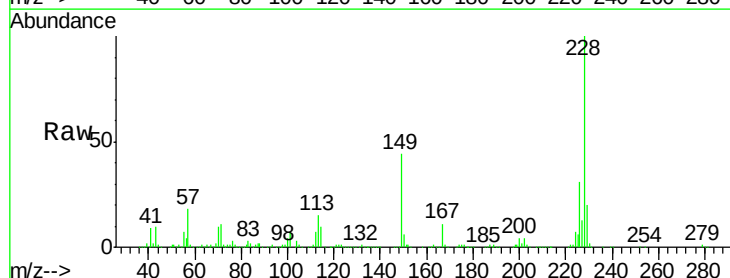
Tgt Ion:228 Resp: 684933

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

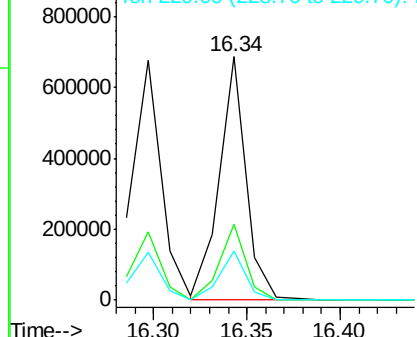
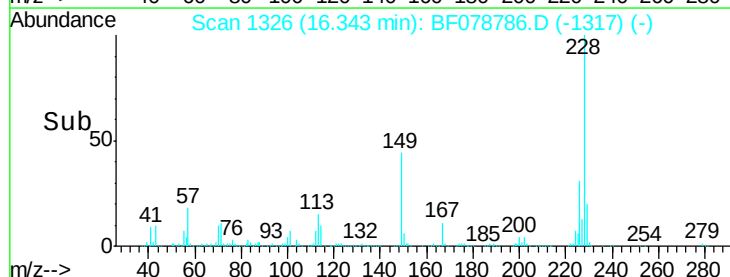
229 20.0 16.0 24.0

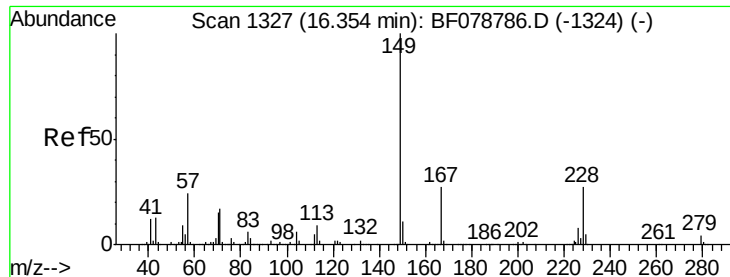


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.58 ng

RT: 16.35 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

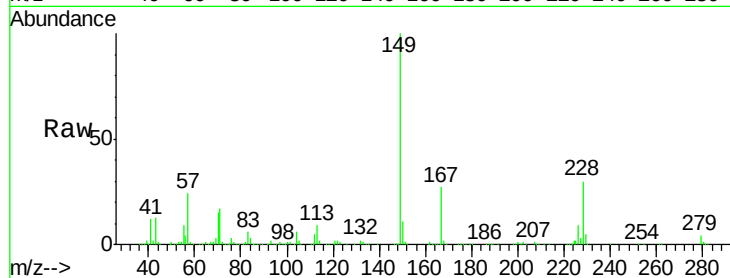
Tot Ion:149 Resp: 513764

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

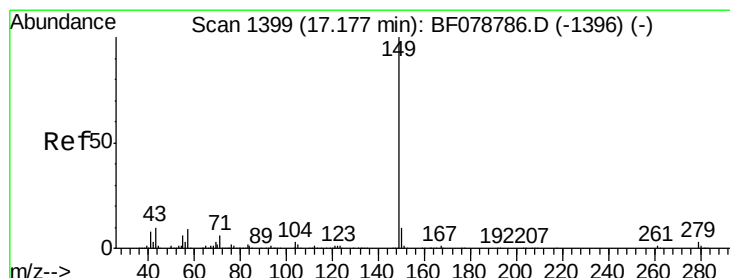
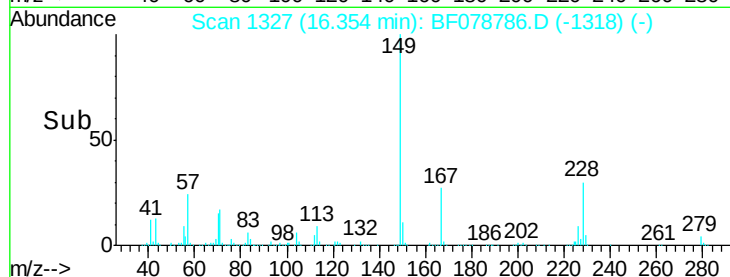
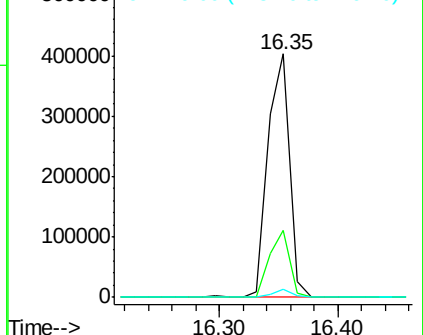
279 3.6 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.59 ng

RT: 17.18 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

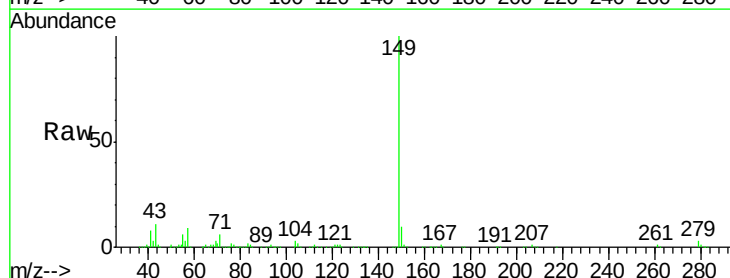
Tgt Ion:149 Resp: 753731

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

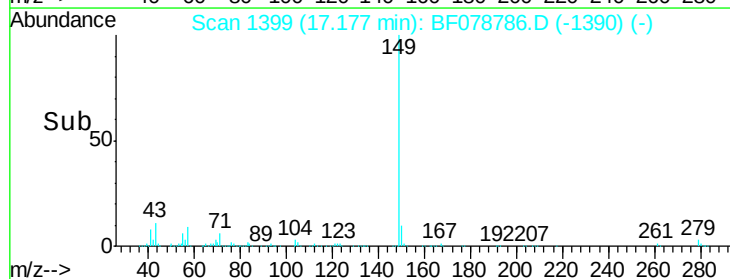
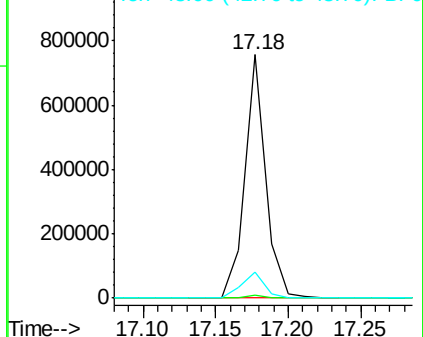
43 11.7 0.0 0.0#

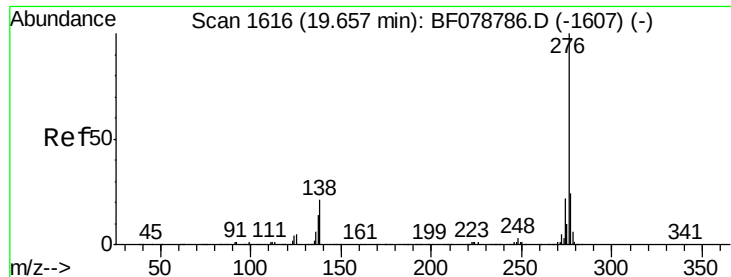


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.58 ng

RT: 19.66 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

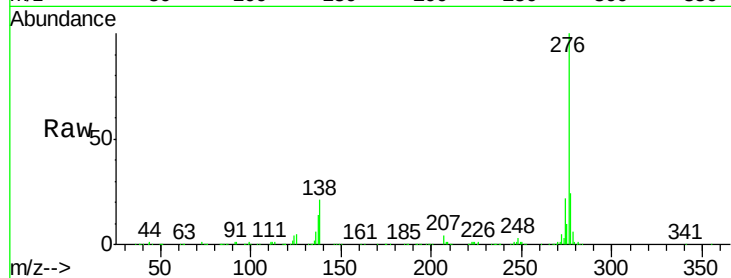
Tot Ion:276 Resp: 811676

Ion Ratio Lower Upper

276 100

138 27.0 0.0 0.0#

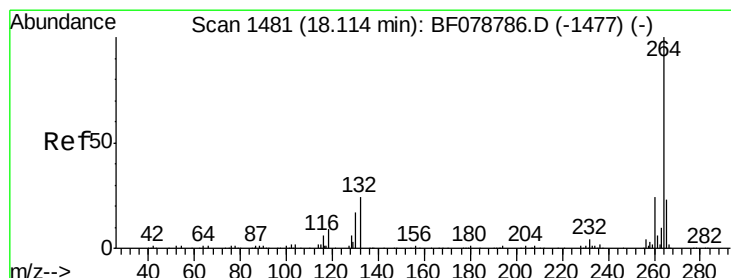
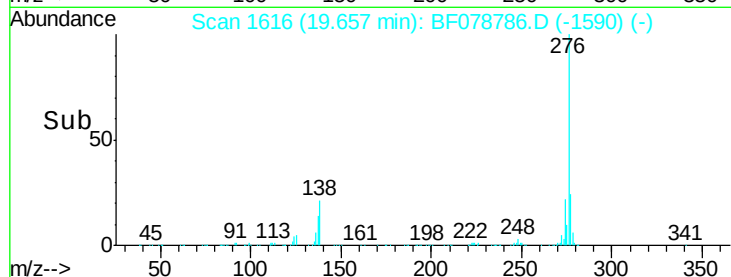
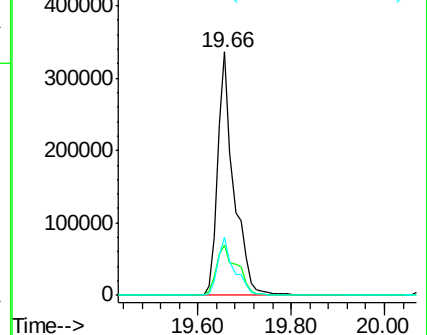
277 24.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.11 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

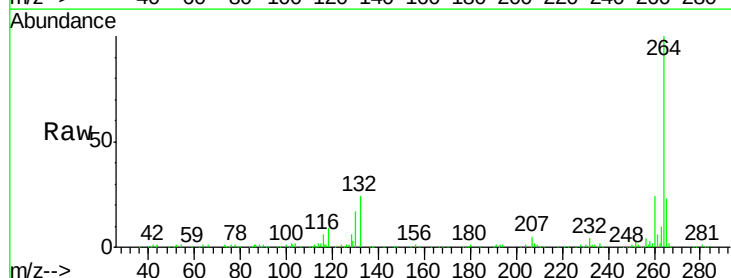
Tgt Ion:264 Resp: 321027

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

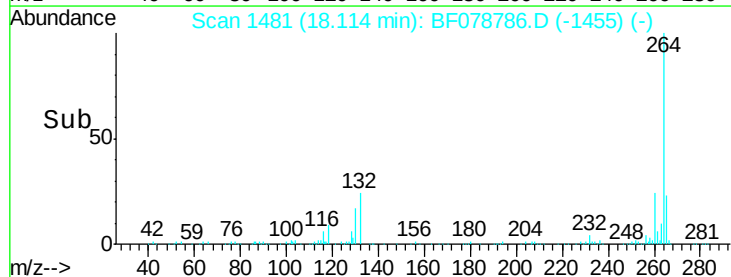
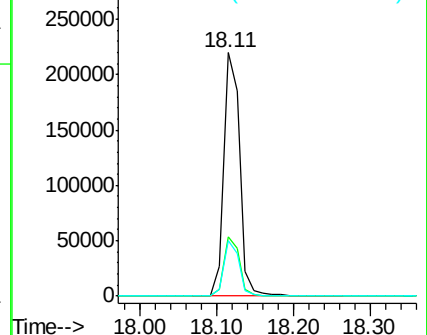
265 22.9 18.3 27.5

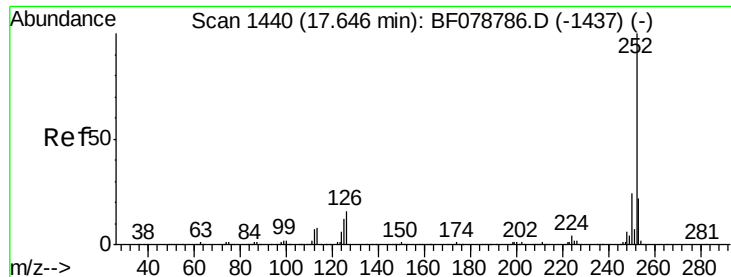


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

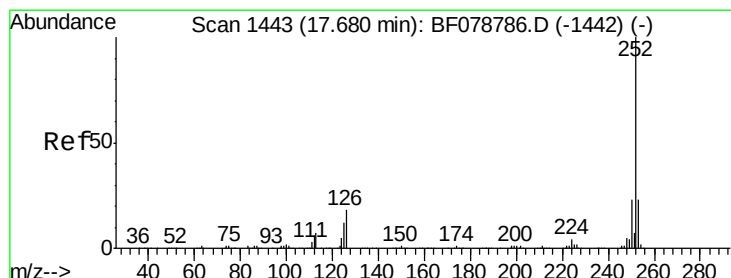
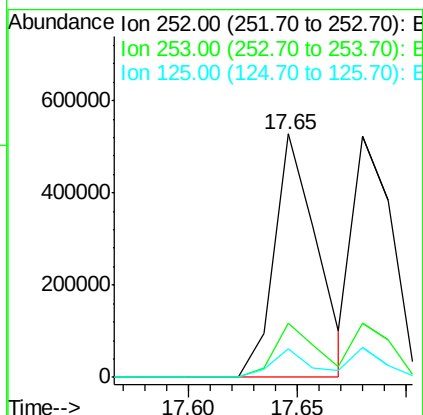
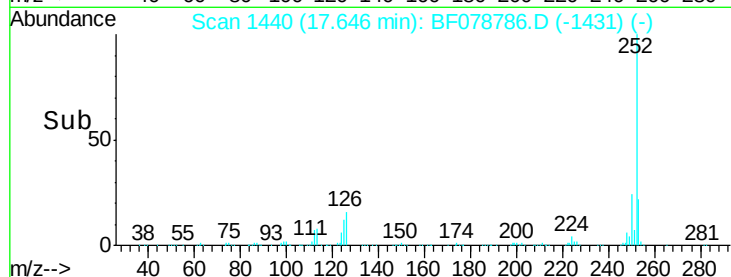
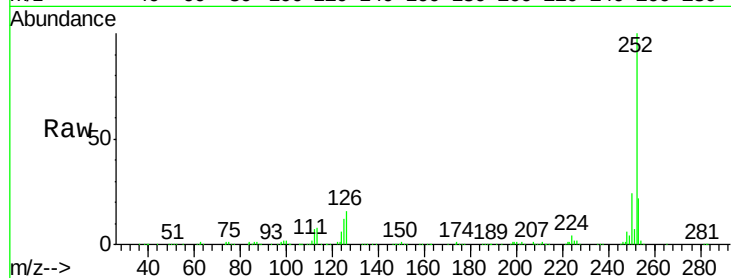




#87
Benzo(b)fluoranthene
Concen: 35.12 ng
RT: 17.65 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

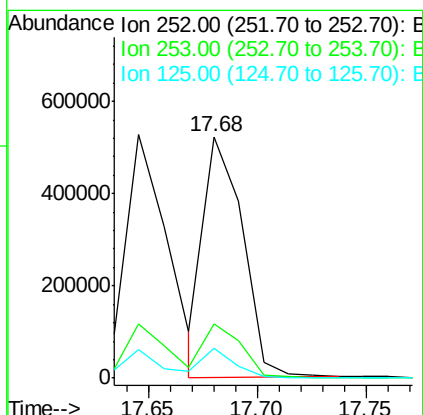
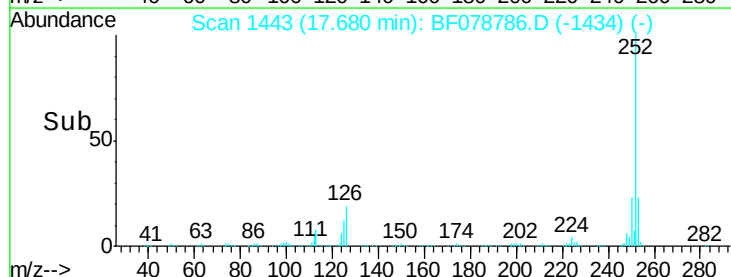
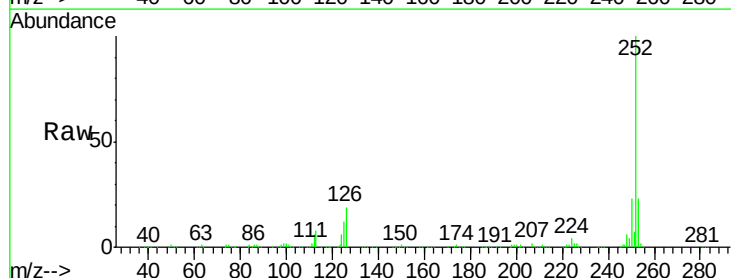
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

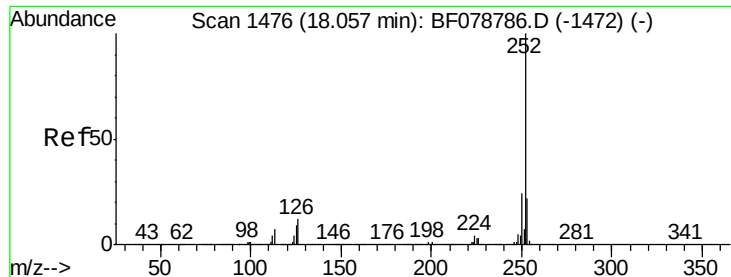
Tot Ion:252 Resp: 723313
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.9 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 39.19 ng
RT: 17.68 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF078786.D
Acq: 28 Apr 2015 20:54

Tgt Ion:252 Resp: 648165
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.5 10.0 15.0





#89

Benzo(a)pyrene

Concen: 36.88 ng

RT: 18.06 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

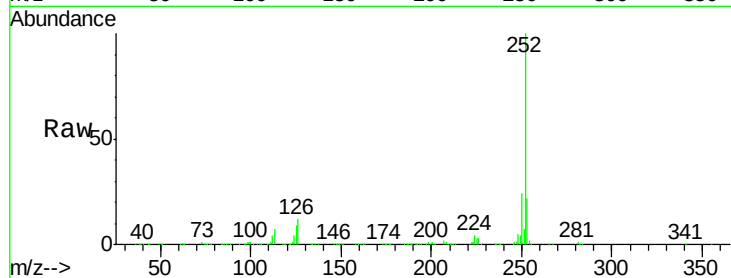
Tot Ion:252 Resp: 638718

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

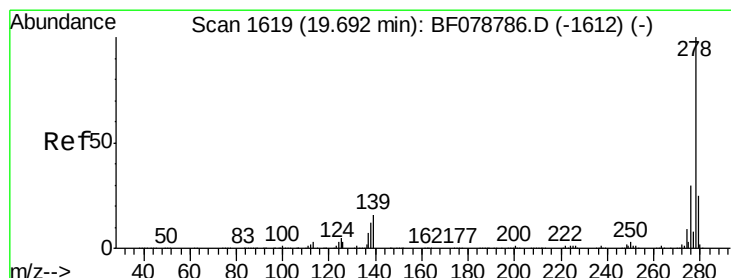
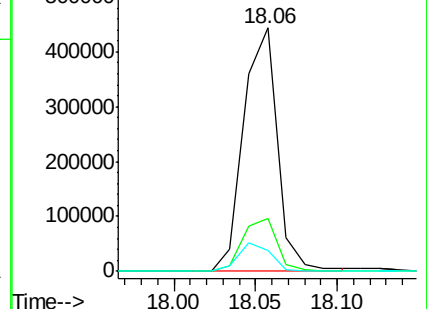
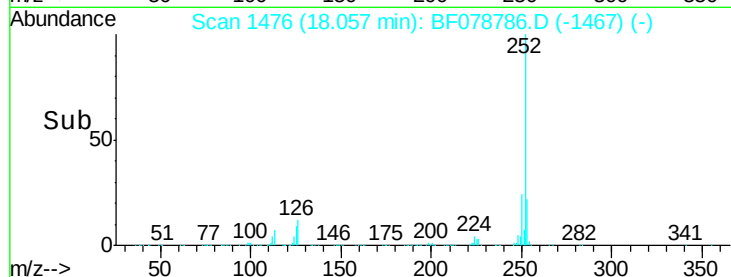
125 8.8 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.29 ng

RT: 19.69 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

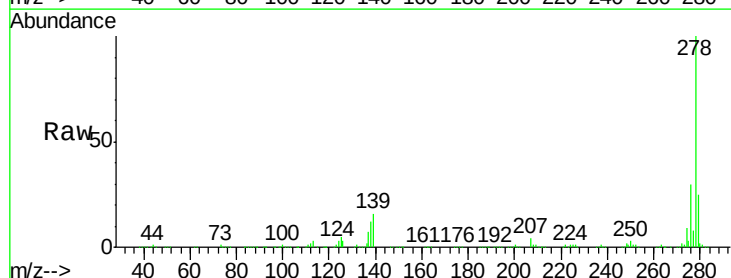
Tgt Ion:278 Resp: 663865

Ion Ratio Lower Upper

278 100

139 16.0 12.8 19.2

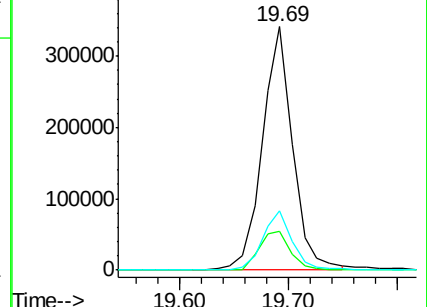
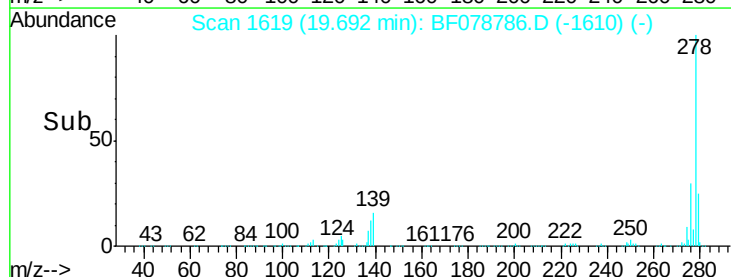
279 24.5 19.6 29.4

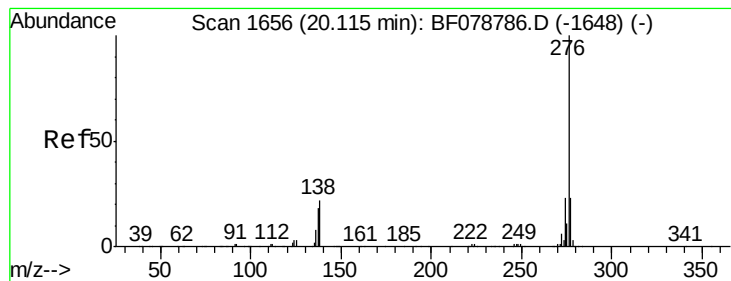


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.66 ng

RT: 20.11 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BF078786.D

Acq: 28 Apr 2015 20:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 276 Resp: 661528

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 21.7 17.4 26.0

