

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078784.D
 Acq On : 28 Apr 2015 19:57
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 29 03:21:44 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	90243	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	377654	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	172982	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	334548	20.00	ng	0.00
75) Chrysene-d12	16.30	240	320964	20.00	ng	-0.01
86) Perylene-d12	18.08	264	320870	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	594795	115.68	ng	0.00
7) Phenol-d6	6.94	99	783448	121.96	ng	0.00
23) Nitrobenzene-d5	8.08	82	640509	111.67	ng	0.00
41) 2,4,6-Tribromophenol	12.12	330	193859	117.43	ng	0.00
44) 2-Fluorobiphenyl	10.32	172	1462399	122.52	ng	0.00
78) Terphenyl-d14	14.99	244	1531820	117.90	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.38	88	132193	56.14	ng	# 17
3) Pyridine	3.13	79	428492	68.08	ng	97
4) n-Nitrosodimethylamine	3.06	42	177212	64.66	ng	100
6) Aniline	6.98	93	579452	62.76	ng	97
8) 2-Chlorophenol	7.12	128	341650	55.91	ng	99
9) Benzaldehyde	6.84	77	284856	97.70	ng	97
10) Phenol	6.95	94	439136	57.34	ng	95
11) bis(2-Chloroethyl)ether	7.07	93	323731	57.09	ng	96
12) 1,3-Dichlorobenzene	7.31	146	377123	55.43	ng	99
13) 1,4-Dichlorobenzene	7.42	146	396761	56.15	ng	98
14) 1,2-Dichlorobenzene	7.60	146	374385	57.48	ng	99
15) Benzyl Alcohol	7.56	79	284389	56.85	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.75	45	514849	65.67	ng	99
17) 2-Methylphenol	7.70	107	276193	55.64	ng	98
18) Hexachloroethane	8.02	117	132534	56.81	ng	98
19) n-Nitroso-di-n-propylamine	7.91	70	281971	63.20	ng	# 87
20) 3+4-Methylphenols	7.90	107	359819	54.99	ng	94
22) Acetophenone	7.90	105	488534	58.00	ng	# 95
24) Nitrobenzene	8.10	77	333203	53.79	ng	97
25) Isophorone	8.40	82	688835	59.06	ng	99
26) 2-Nitrophenol	8.50	139	97361	34.78	ng	99
27) 2,4-Dimethylphenol	8.55	122	301034	54.78	ng	99
28) bis(2-Chloroethoxy)methane	8.68	93	429376	60.56	ng	100
29) 2,4-Dichlorophenol	8.79	162	274826	52.87	ng	98
30) 1,2,4-Trichlorobenzene	8.90	180	299820	51.90	ng	98
31) Naphthalene	8.99	128	998895	52.21	ng	100
32) Benzoic acid	8.65	122	100385	39.61	ng	98
33) 4-Chloroaniline	9.06	127	434471	55.72	ng	99
34) Hexachlorobutadiene	9.15	225	170672	51.93	ng	98
35) Caprolactam	9.50	113	84602	55.39	ng	92
36) 4-Chloro-3-methylphenol	9.66	107	283177	53.60	ng	97
37) 2-Methylnaphthalene	9.85	142	682967	53.19	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	278421	54.48	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	128571	59.57	ng	99

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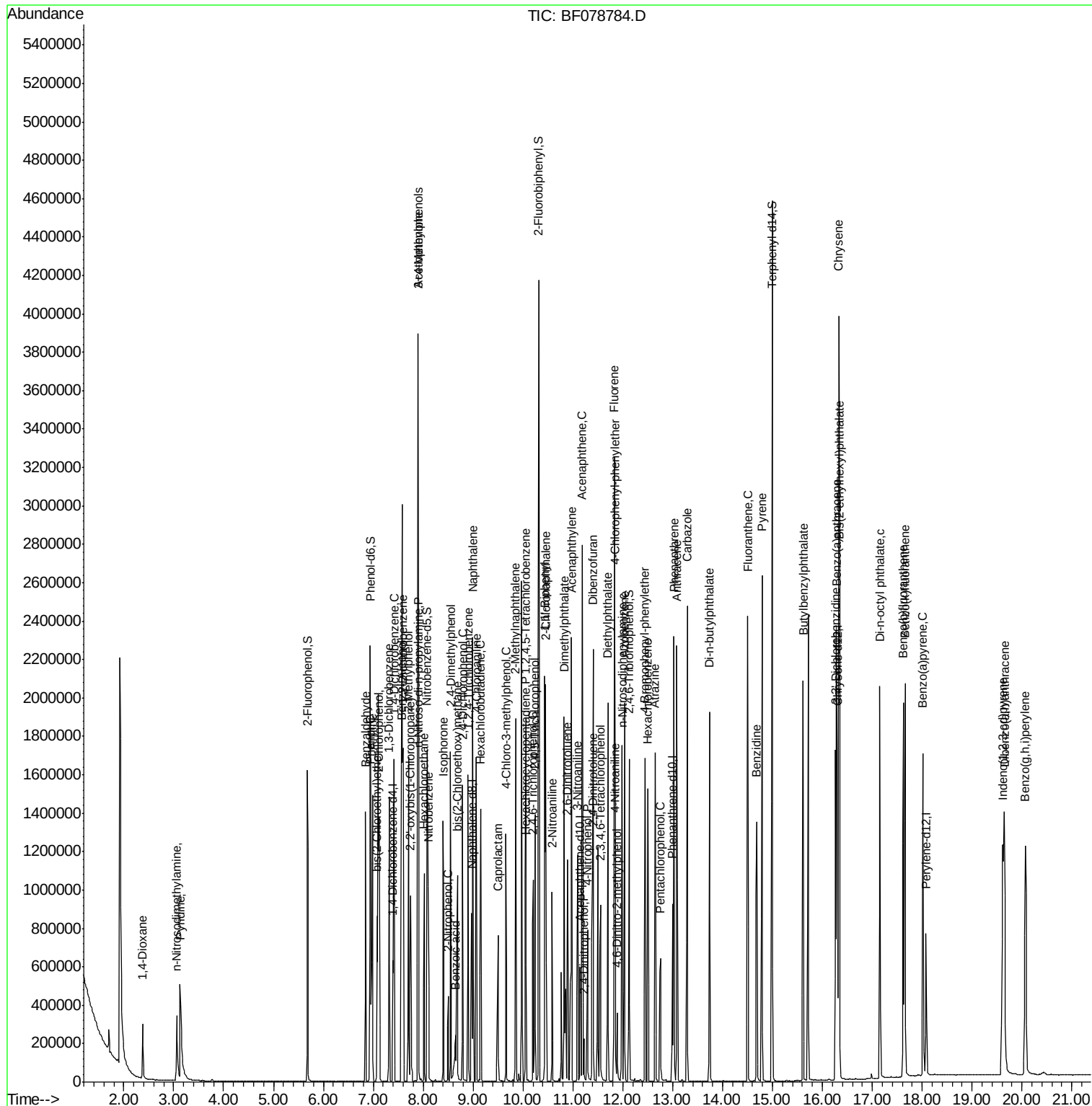
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	185583	53.70	nq	98
43) 2,4,5-Trichlorophenol	10.24	196	192028	50.91	nq	95
45) 1,1'-Biphenyl	10.43	154	766861	55.69	nq	99
46) 2-Chloronaphthalene	10.46	162	613840	54.92	nq	99
47) 2-Nitroaniline	10.58	65	150807	55.35	nq	95
48) Acenaphthylene	10.97	152	1017477	54.60	nq	99
49) Dimethylphthalate	10.82	163	722075	56.15	nq	98
50) 2,6-Dinitrotoluene	10.89	165	122540	47.55	nq	87
51) Acenaphthene	11.19	154	600432	56.39	nq	99
52) 3-Nitroaniline	11.10	138	168803	55.80	nq	89
53) 2,4-Dinitrophenol	11.22	184	18205	25.56	nq	87
54) Dibenzofuran	11.40	168	878922	55.61	nq	99
55) 4-Nitrophenol	11.29	139	124310	56.80	nq	93
56) 2,4-Dinitrotoluene	11.39	165	151112	45.60	nq	# 66
57) Fluorene	11.83	166	699910	53.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.55	232	145055	50.11	nq	# 100
59) Diethylphthalate	11.70	149	714577	56.82	nq	98
60) 4-Chlorophenyl-phenylether	11.84	204	319149	53.81	nq	100
61) 4-Nitroaniline	11.85	138	157924	52.01	nq	93
62) Azobenzene	12.03	77	744989	62.61	nq	98
64) 4,6-Dinitro-2-methylphenol	11.88	198	34117	29.13	nq	79
65) n-Nitrosodiphenylamine	11.99	169	635426	57.74	nq	99
66) 4-Bromophenyl-phenylether	12.44	248	197663	55.99	nq	94
67) Hexachlorobenzene	12.50	284	215312	55.51	nq	97
68) Atrazine	12.65	200	170433	55.25	nq	98
69) Pentachlorophenol	12.75	266	100740	59.17	nq	99
70) Phenanthrene	13.03	178	1041957	54.81	nq	99
71) Anthracene	13.09	178	1010438	53.72	nq	100
72) Carbazole	13.29	167	988528	55.07	nq	99
73) Di-n-butylphthalate	13.74	149	1134425	56.43	nq	100
74) Fluoranthene	14.50	202	1036572	50.43	nq	100
76) Benzidine	14.69	184	662769	74.40	nq	99
77) Pyrene	14.79	202	1105971	56.25	nq	99
79) Butylbenzylphthalate	15.61	149	460430	58.74	nq	93
80) Benzo(a)anthracene	16.29	228	1026656	54.47	nq	100
81) 3,3'-Dichlorobenzidine	16.26	252	369571	59.12	nq	# 98
82) Chrysene	16.33	228	945647	55.70	nq	99
83) Bis(2-ethylhexyl)phthalate	16.34	149	718438	59.54	nq	100
84) Di-n-octyl phthalate	17.15	149	1119723	55.27	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.61	276	1233251	58.15	nq	# 100
87) Benzo(b)fluoranthene	17.62	252	988550	48.02	nq	# 97
88) Benzo(k)fluoranthene	17.66	252	1012985	61.28	nq	# 96
89) Benzo(a)pyrene	18.01	252	943454	54.50	nq	# 94
90) Dibenzo(a,h)anthracene	19.65	278	987728	57.00	nq	98
91) Benzo(g,h,i)perylene	20.07	276	980405	55.85	nq	97

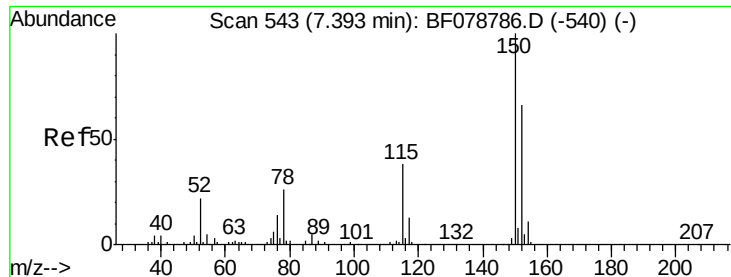
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

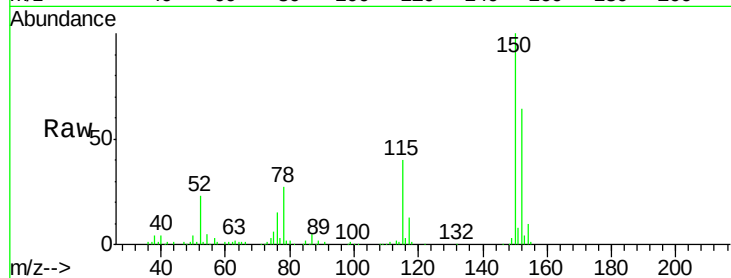
Tot Ion:152 Resp: 90243

Ion Ratio Lower Upper

152 100

150 155.5 122.0 183.0

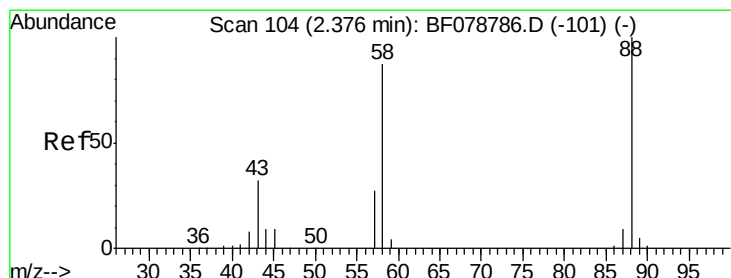
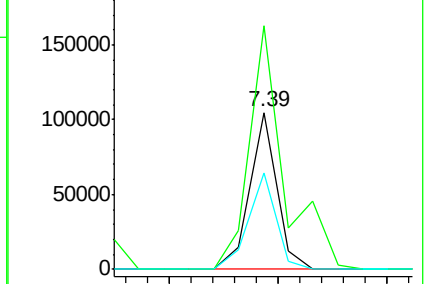
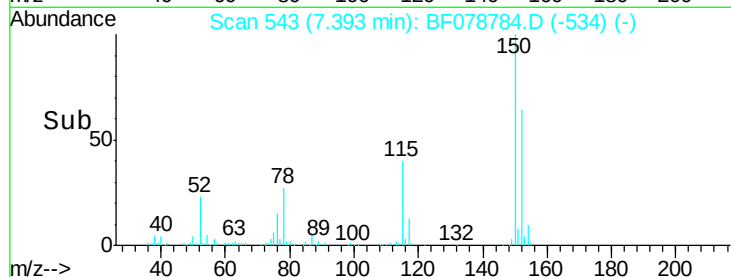
115 61.9 46.3 69.5



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: 56.14 ng

RT: 2.38 min Scan# 104

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

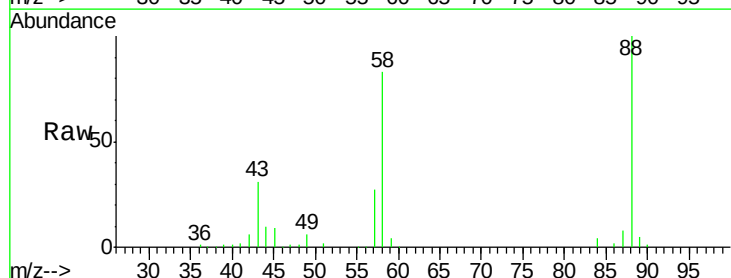
Tgt Ion: 88 Resp: 132193

Ion Ratio Lower Upper

88 100

58 81.7 0.0 0.0#

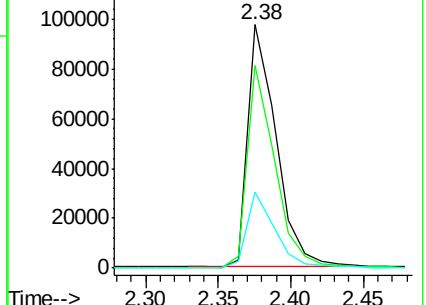
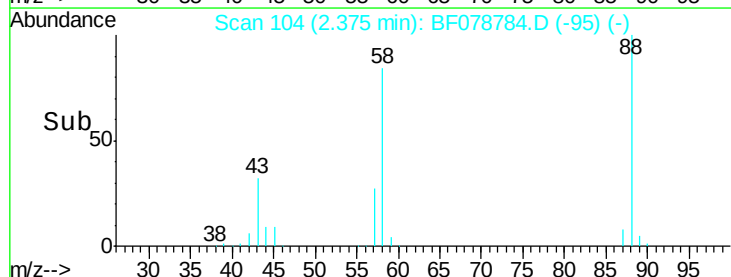
43 31.4 3.3 4.9#

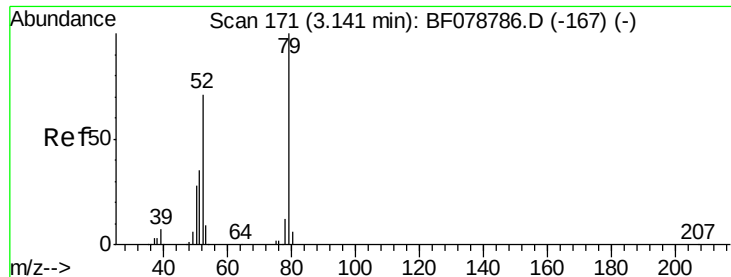


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 68.08 ng

RT: 3.13 min Scan# 170

Delta R.T. -0.01 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

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ClientSampleId :

SSTDICC060

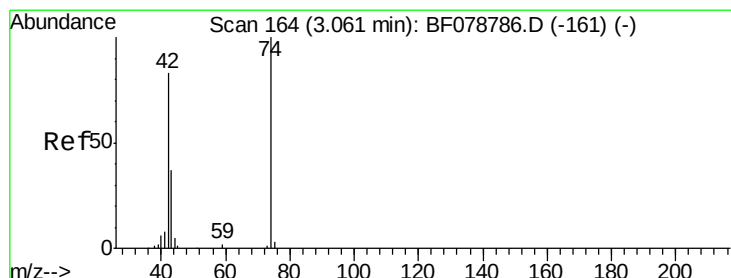
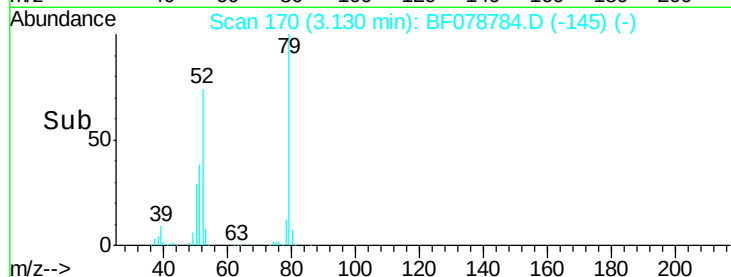
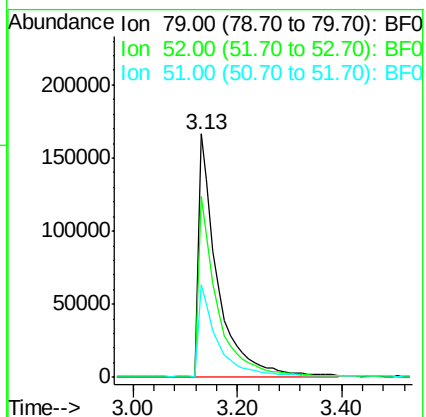
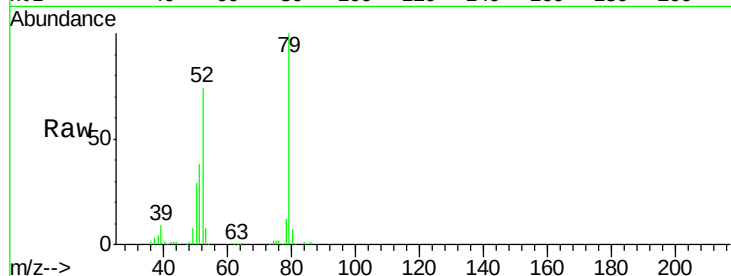
Tot Ion: 79 Resp: 428492

Ion Ratio Lower Upper

79 100

52 74.2 57.2 85.8

51 38.1 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 64.66 ng

RT: 3.06 min Scan# 164

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

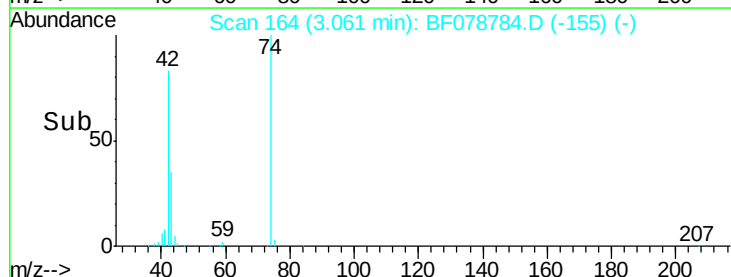
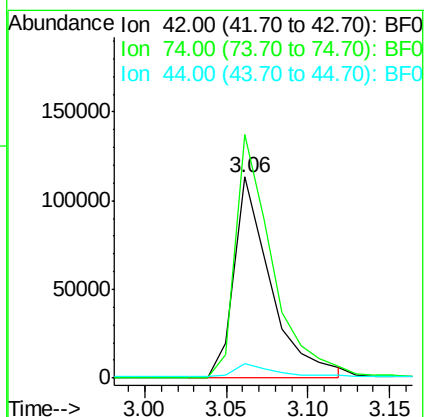
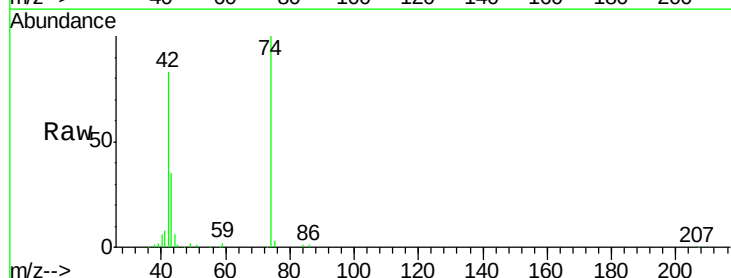
Tgt Ion: 42 Resp: 177212

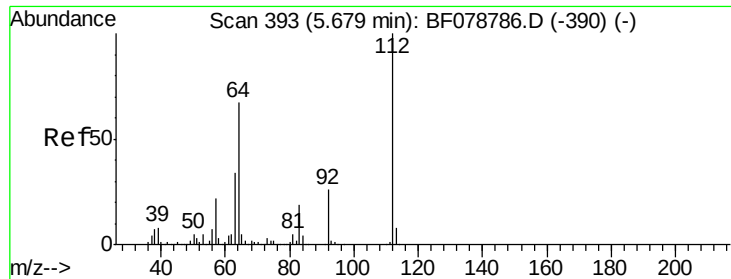
Ion Ratio Lower Upper

42 100

74 121.1 96.5 144.7

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 115.68 ng

RT: 5.68 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampled :

SSTDICC060

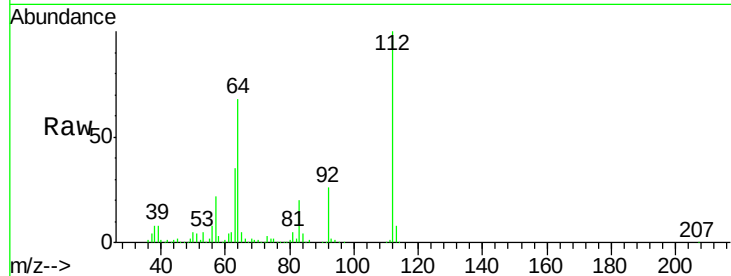
Tot Ion:112 Resp: 594795

Ion Ratio Lower Upper

112 100

64 68.1 53.5 80.3

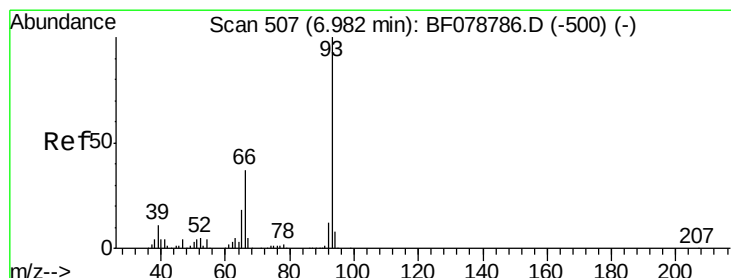
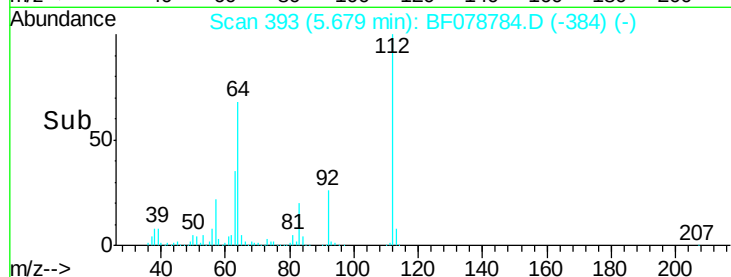
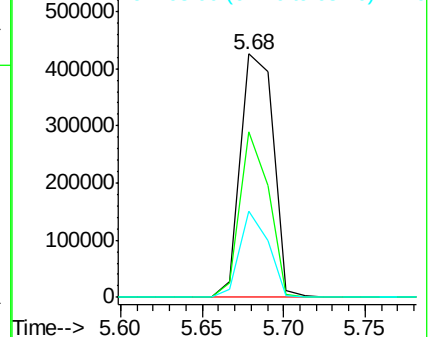
63 35.1 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 62.76 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

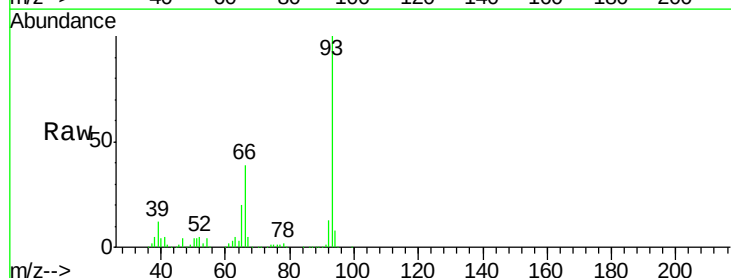
Tgt Ion: 93 Resp: 579452

Ion Ratio Lower Upper

93 100

66 38.8 29.7 44.5

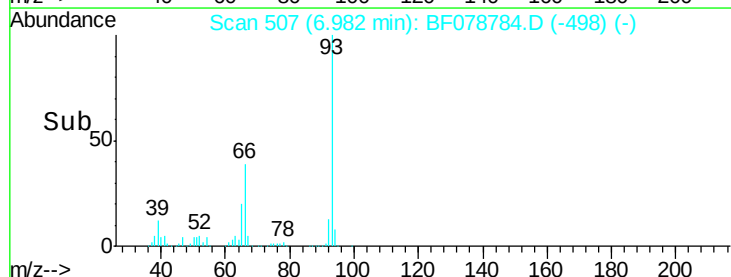
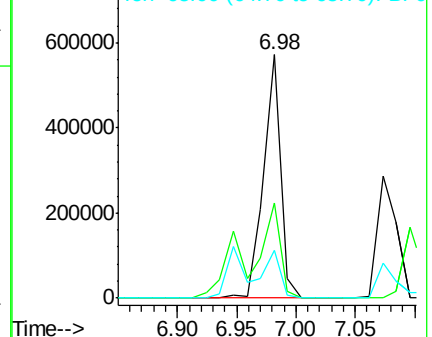
65 19.5 14.6 22.0

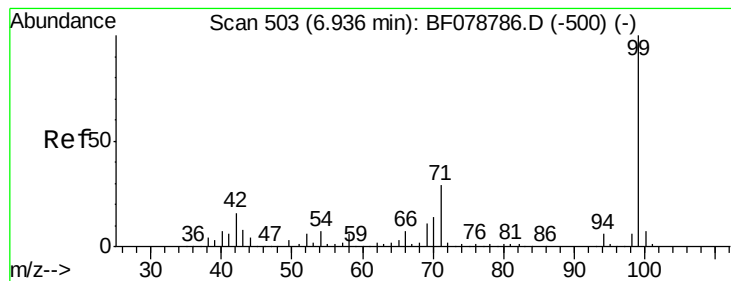


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.96 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

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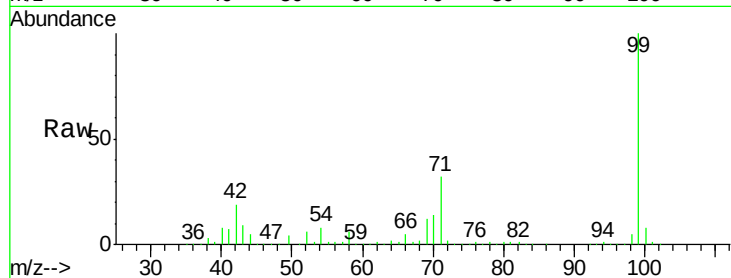
Tot Ion: 99 Resp: 783448

Ion Ratio Lower Upper

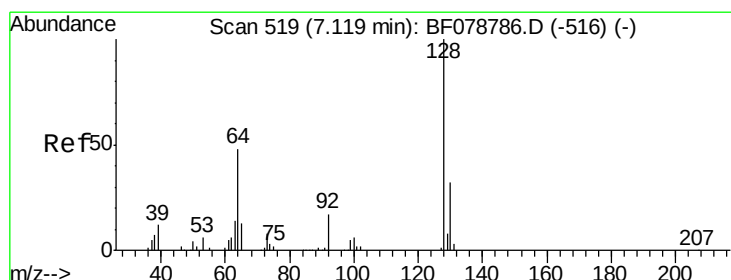
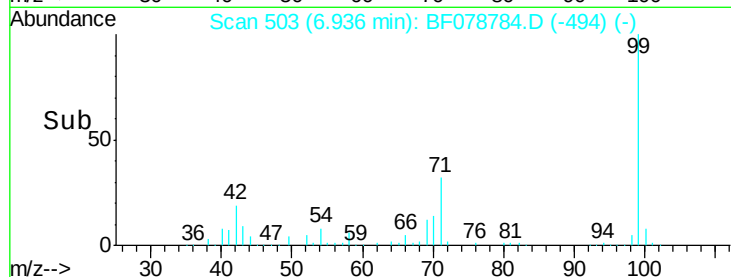
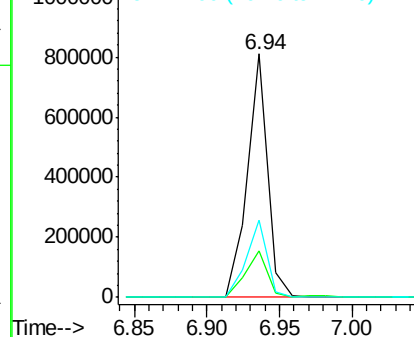
99 100

42 19.3 12.8 19.2#

71 31.7 23.4 35.2



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



#8

2-Chlorophenol

Concen: 55.91 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

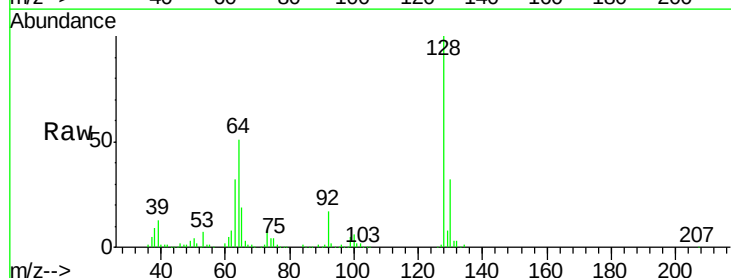
Tgt Ion:128 Resp: 341650

Ion Ratio Lower Upper

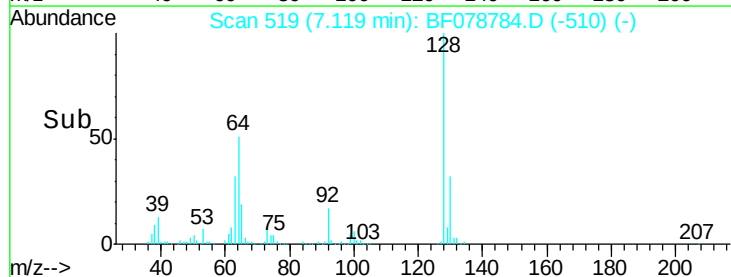
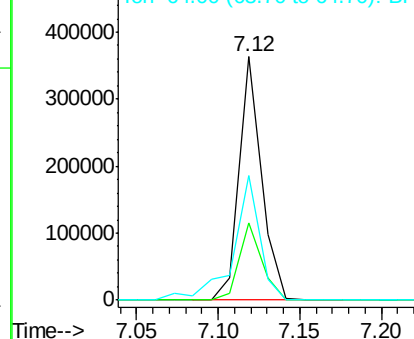
128 100

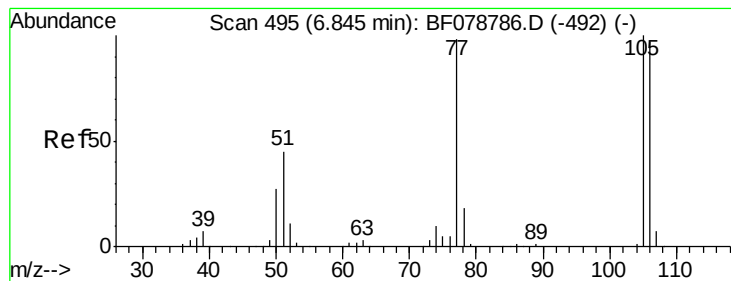
130 31.9 12.1 52.1

64 51.0 29.6 69.6



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





#9

Benzaldehyde

Concen: 97.70 ng

RT: 6.84 min Scan# 495

Delta R.T. -0.00 min

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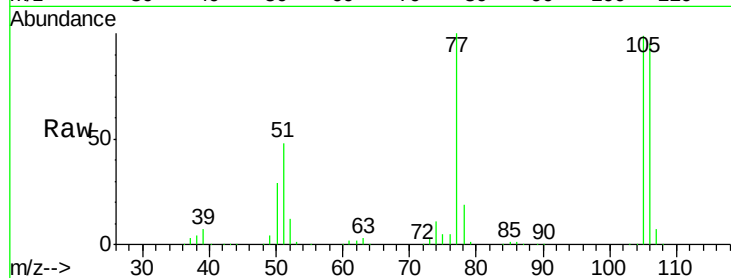
Tot Ion: 77 Resp: 284856

Ion Ratio Lower Upper

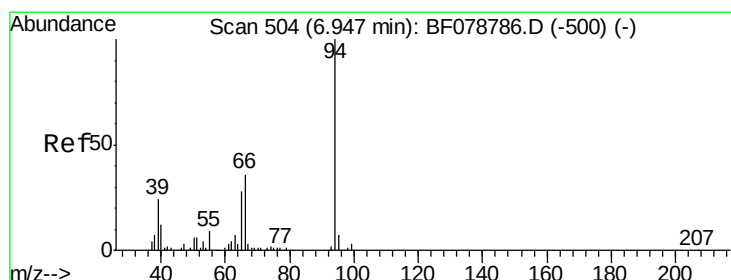
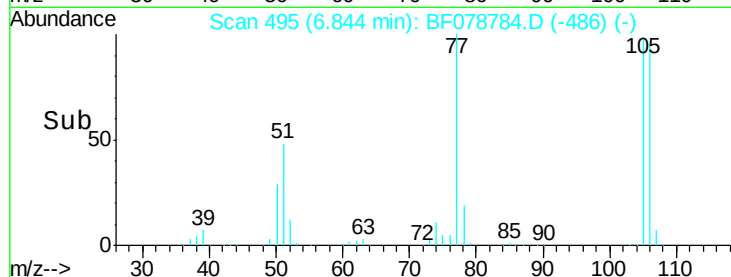
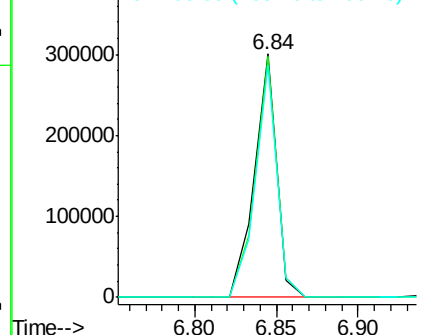
77 100

105 98.8 81.7 121.7

106 95.5 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: 57.34 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

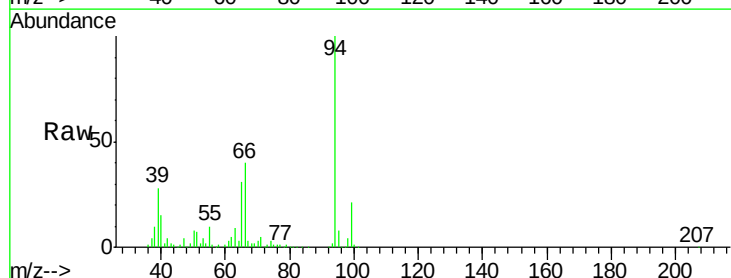
Tgt Ion: 94 Resp: 439136

Ion Ratio Lower Upper

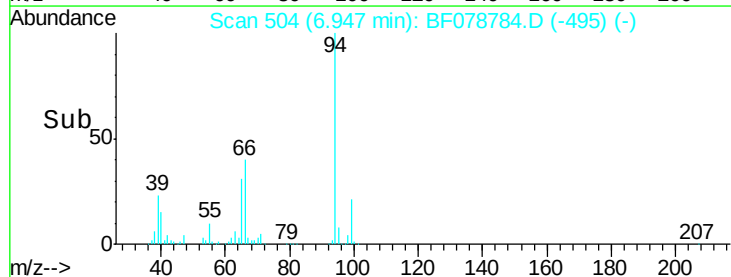
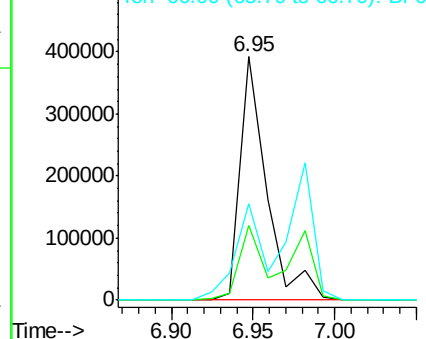
94 100

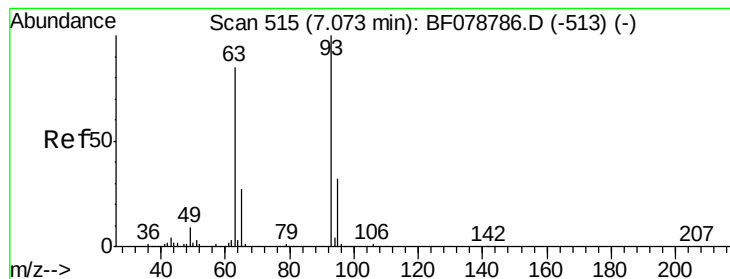
65 30.7 8.5 48.5

66 39.8 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

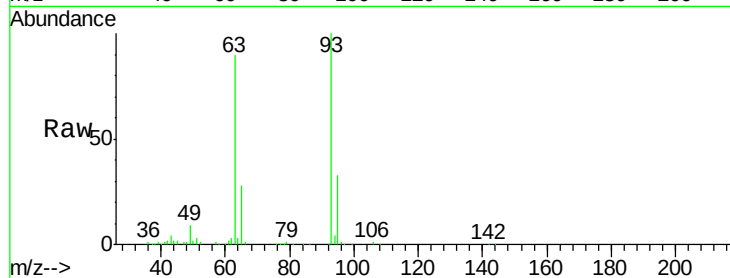




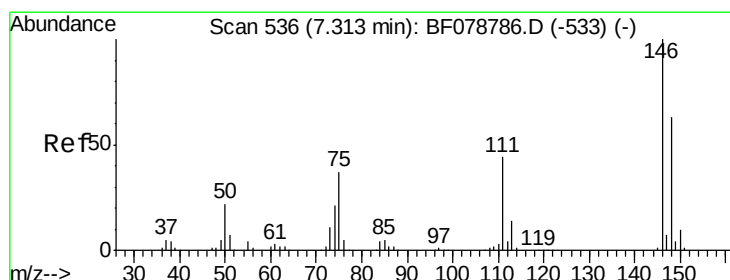
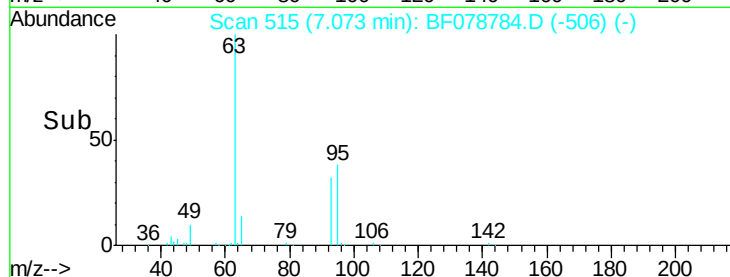
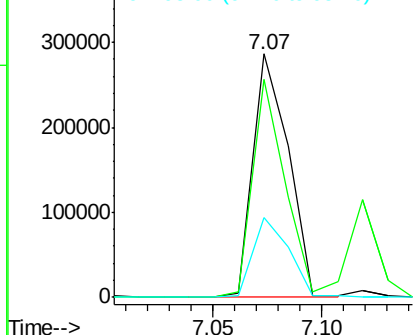
#11
bis(2-Chloroethyl)ether
Concen: 57.09 ng
RT: 7.07 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	323731
Ion	Ratio	Lower	Upper
93	100		
63	89.5	64.8	104.8
95	32.9	12.4	52.4

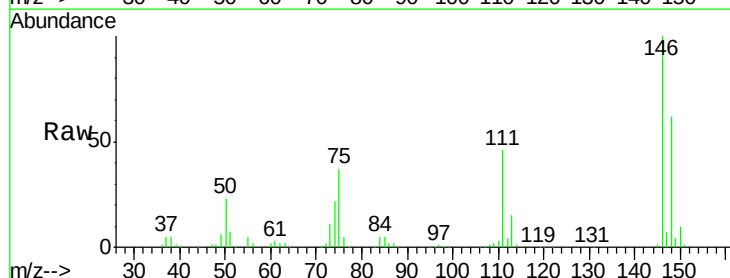


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

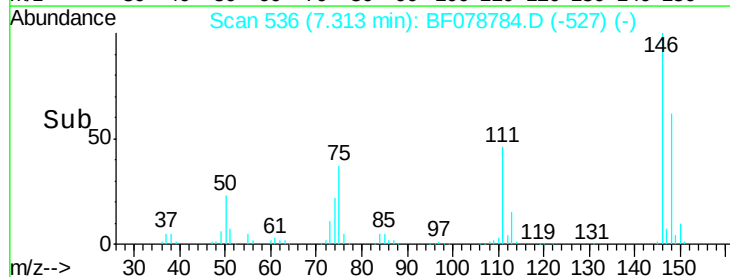
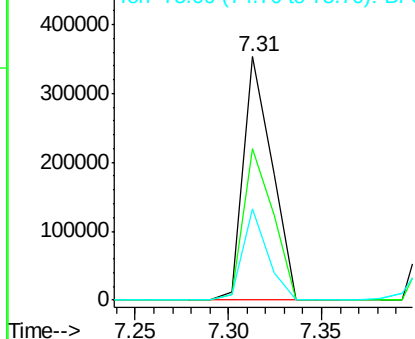


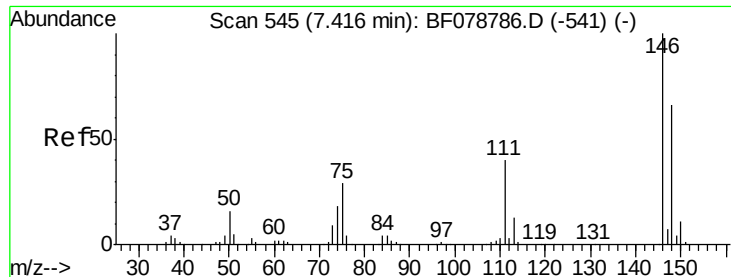
#12
1,3-Dichlorobenzene
Concen: 55.43 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion:	146	Resp:	377123
Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.2	75.2
75	37.4	29.2	43.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

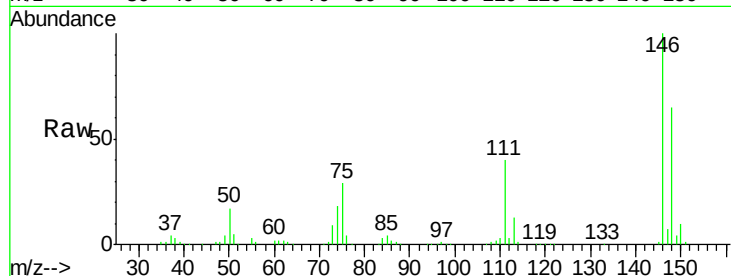




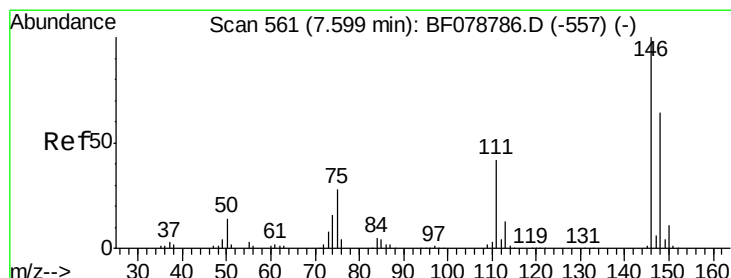
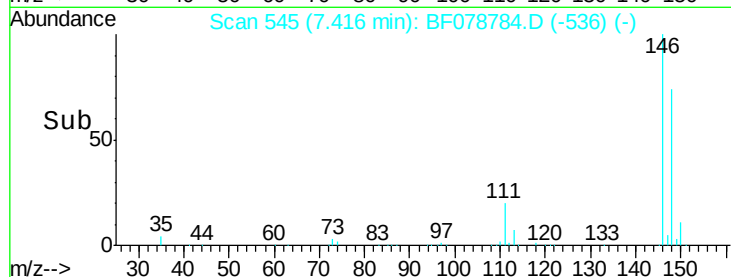
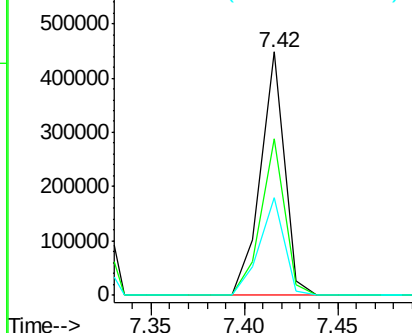
#13
 1,4-Dichlorobenzene
 Concen: 56.15 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 396761
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.8 79.2
 111 40.3 31.7 47.5

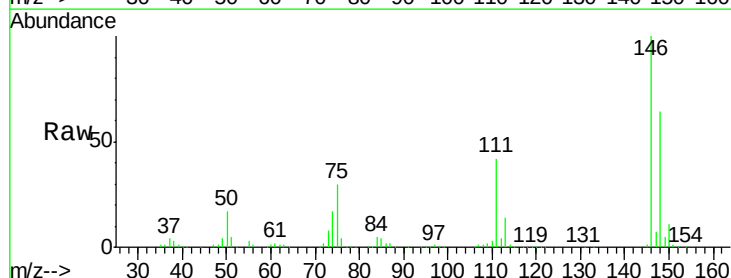


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

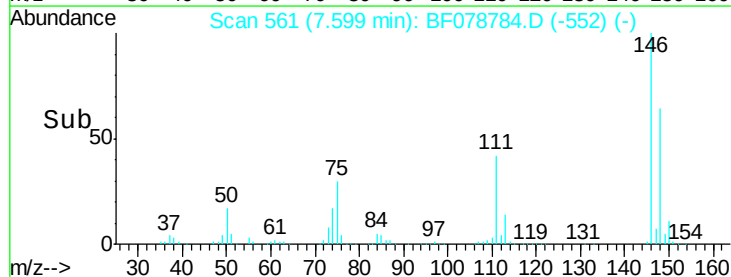
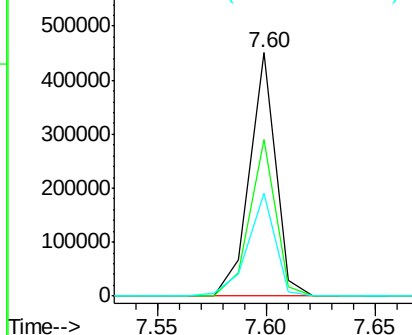


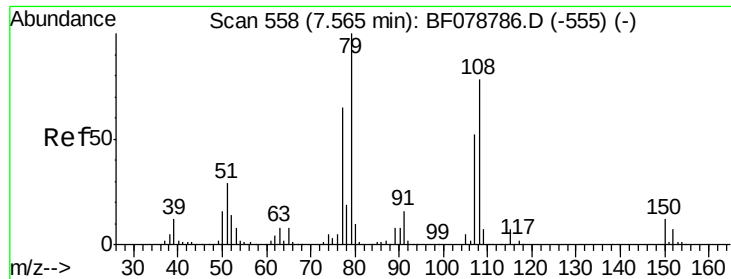
#14
 1,2-Dichlorobenzene
 Concen: 57.48 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion:146 Resp: 374385
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.2 76.8
 111 42.2 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 56.85 ng

RT: 7.56 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

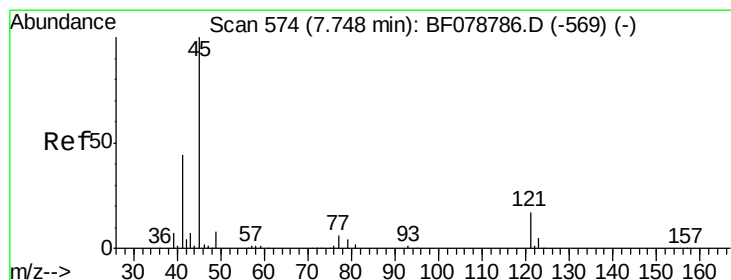
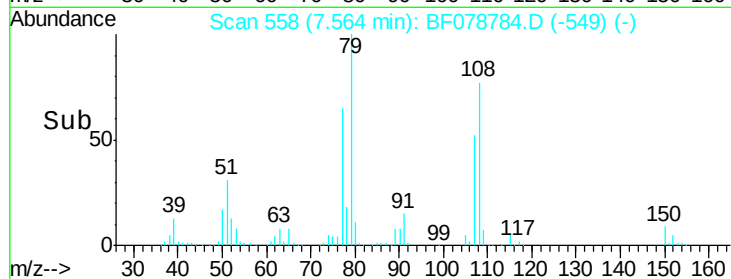
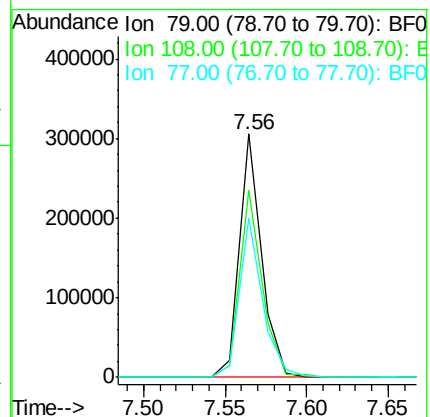
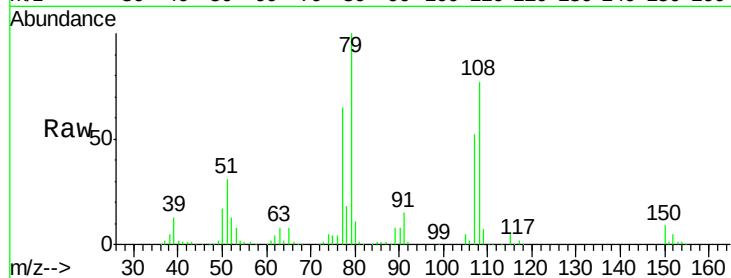
Tot Ion: 79 Resp: 284389

Ion Ratio Lower Upper

79 100

108 77.0 62.5 93.7

77 65.2 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 65.67 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

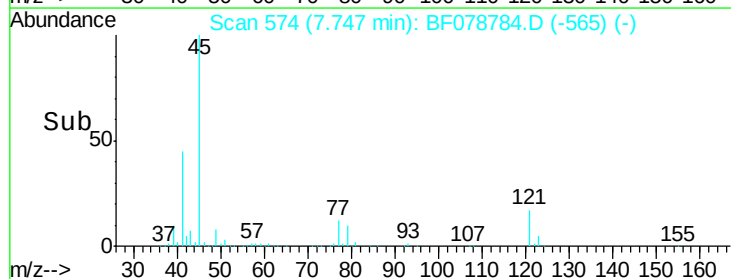
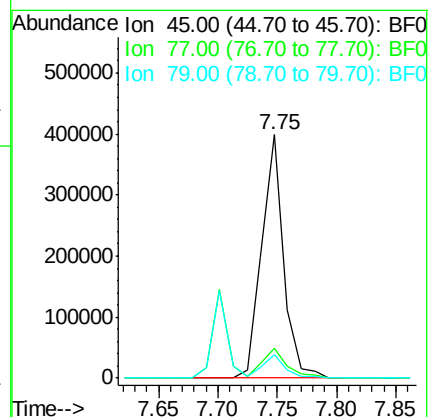
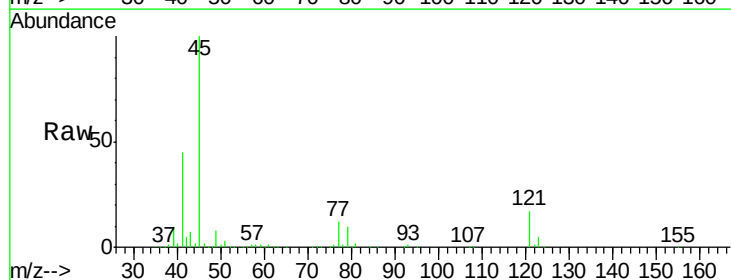
Tgt Ion: 45 Resp: 514849

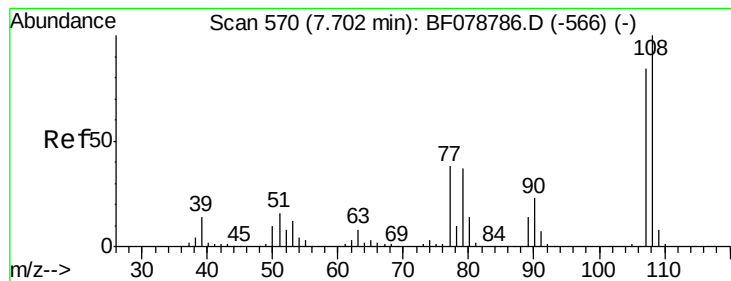
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.3

79 9.8 0.0 30.1

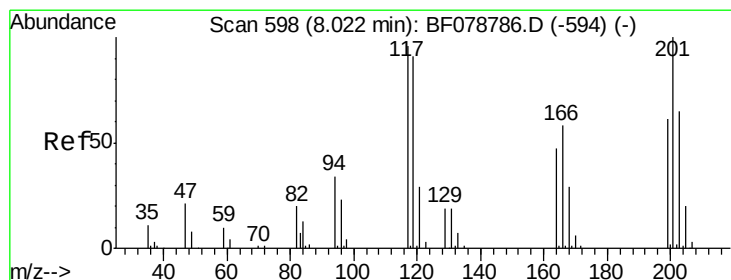
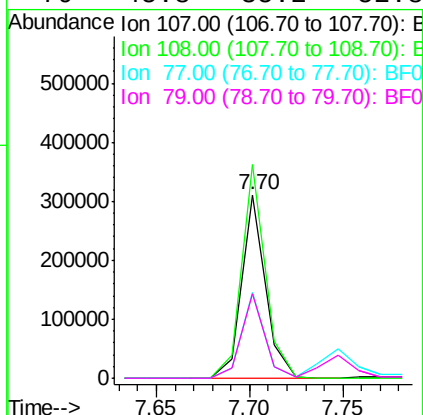
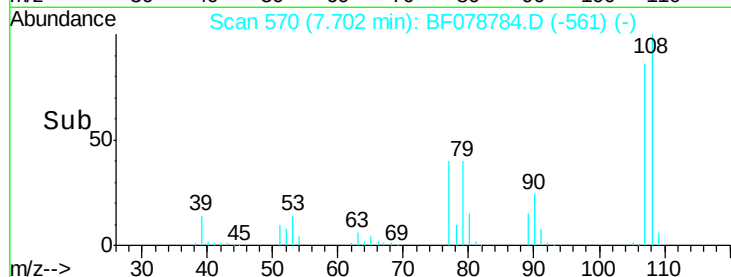
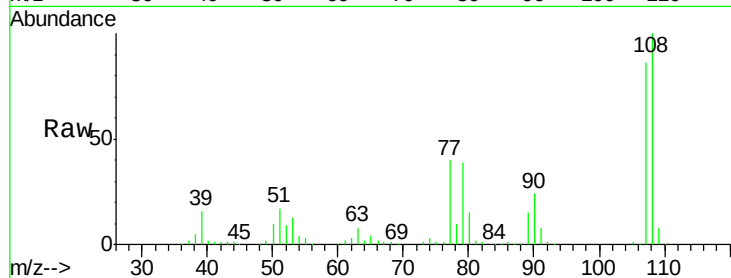




#17
2-Methylphenol
Concen: 55.64 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

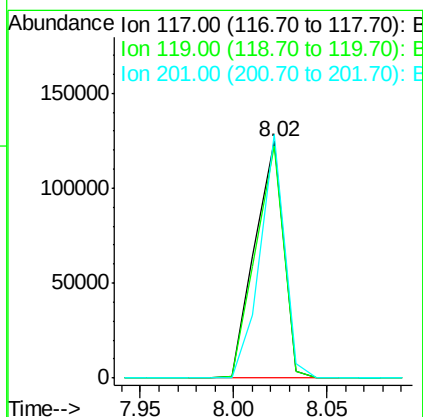
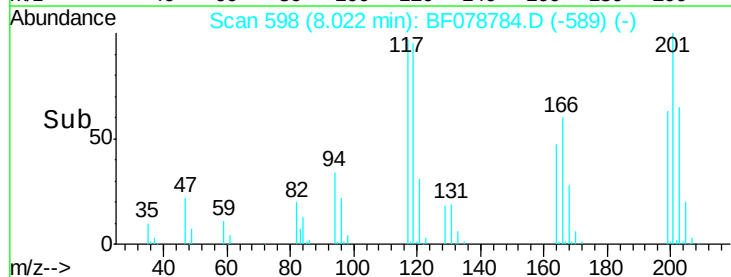
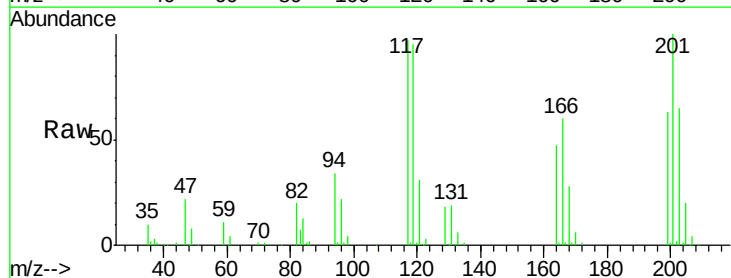
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

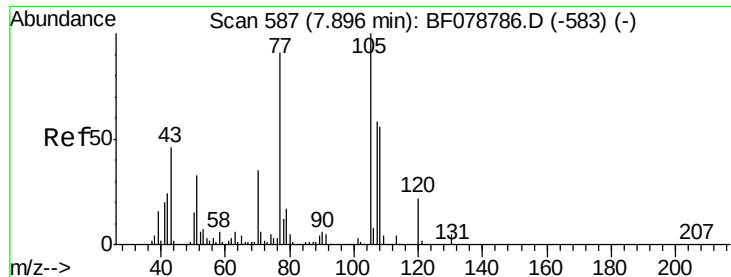
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.3	94.9	142.3
77	46.7	36.2	54.4
79	45.8	35.2	52.8



#18
Hexachloroethane
Concen: 56.81 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.0
201	102.8	83.2	124.8

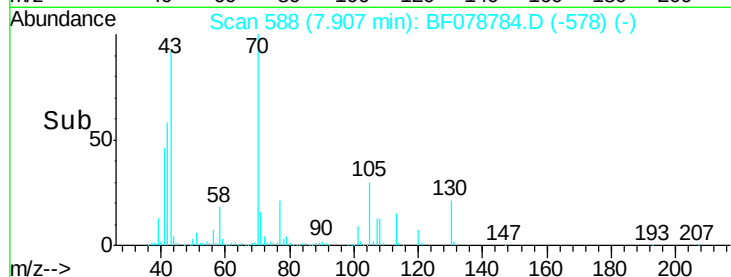
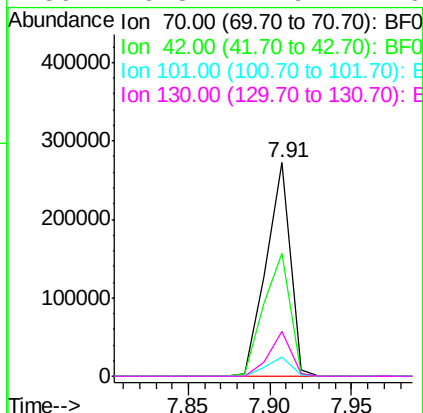
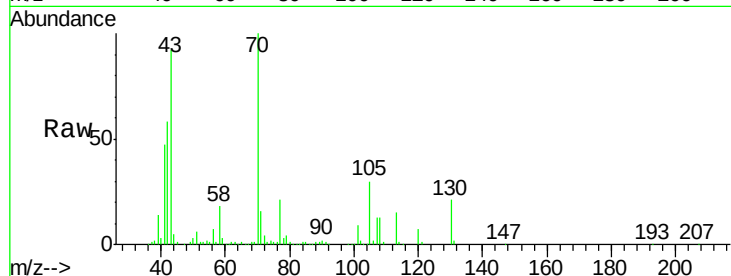




#19
n-Nitroso-di-n-propylamine
Concen: 63.20 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

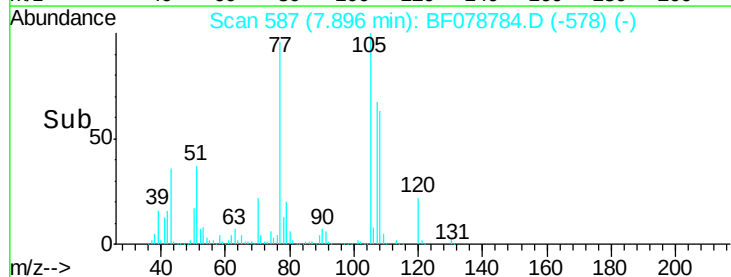
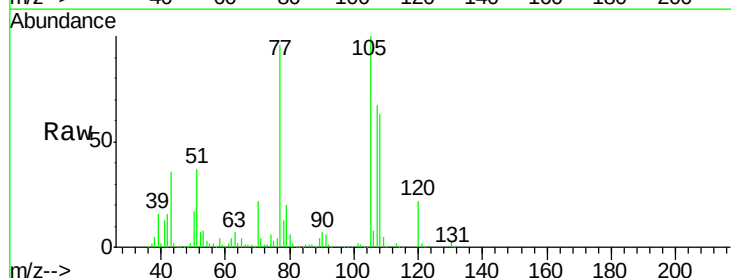
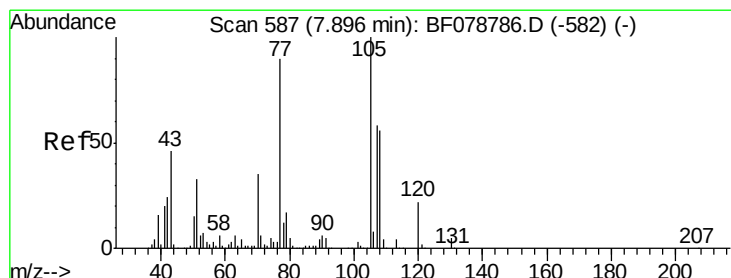
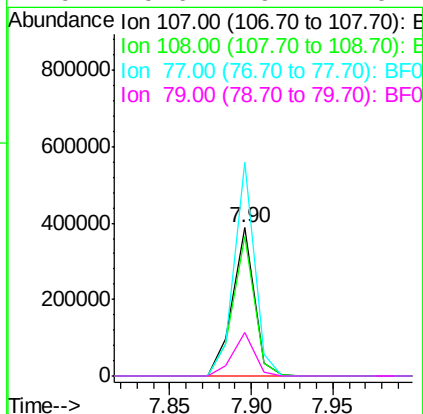
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

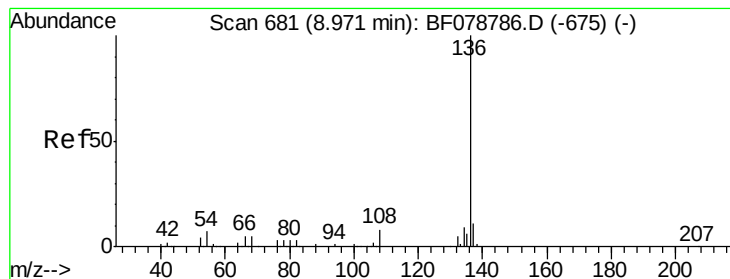
Tot Ion: 70 Resp: 281971
Ion Ratio Lower Upper
70 100
42 57.6 55.4 83.0
101 9.0 6.6 10.0
130 20.8 11.9 17.9#



#20
3+4-Methylphenols
Concen: 54.99 ng
RT: 7.90 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion:107 Resp: 359819
Ion Ratio Lower Upper
107 100
108 94.4 76.9 116.9
77 144.3 136.8 176.8
79 29.6 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: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 377654

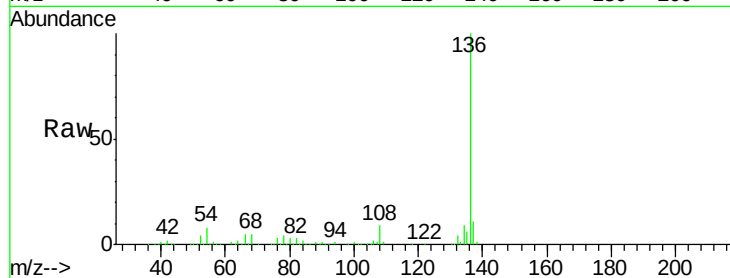
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.6 5.8 8.8

68 5.4 4.2 6.4

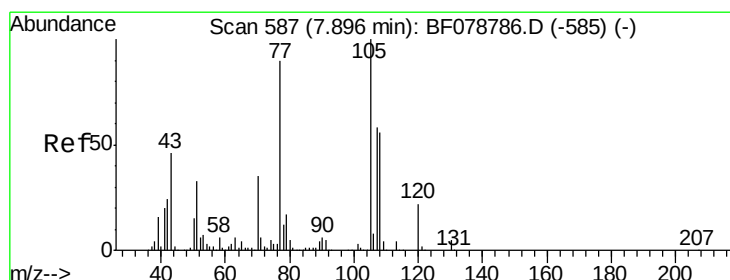
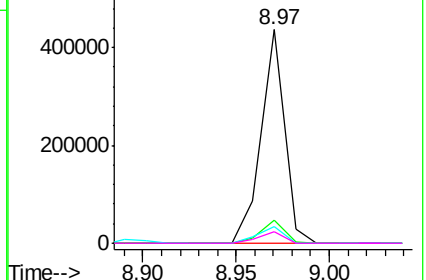
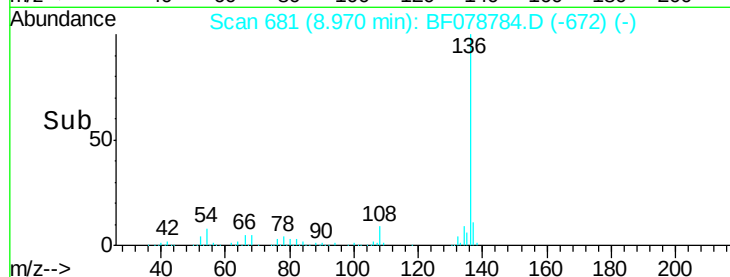


Abundance Ion 136.00 (135.70 to 136.70): E

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: 58.00 ng

RT: 7.90 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Tgt Ion:105 Resp: 488534

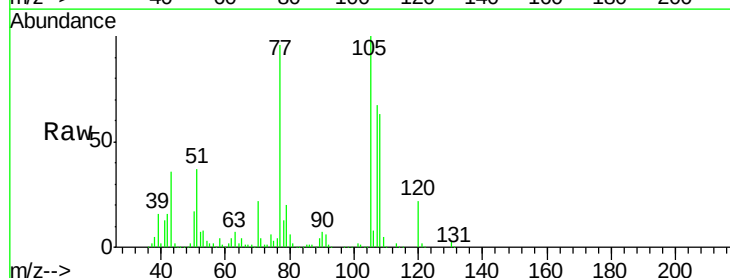
Ion Ratio Lower Upper

105 100

71 3.6 4.6 6.8#

51 37.4 26.7 40.1

120 21.6 17.4 26.0

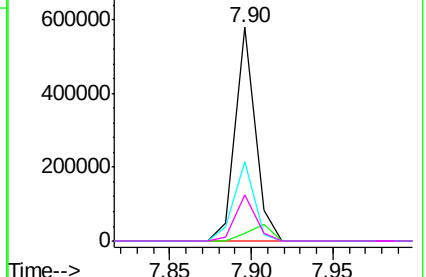
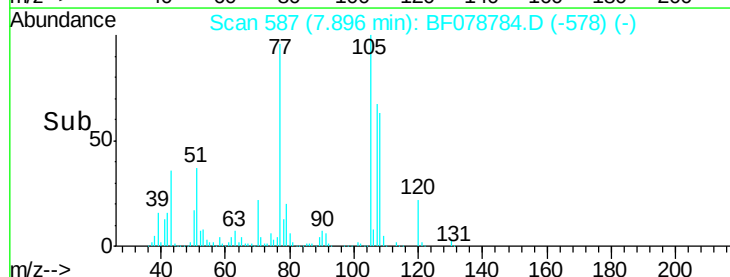


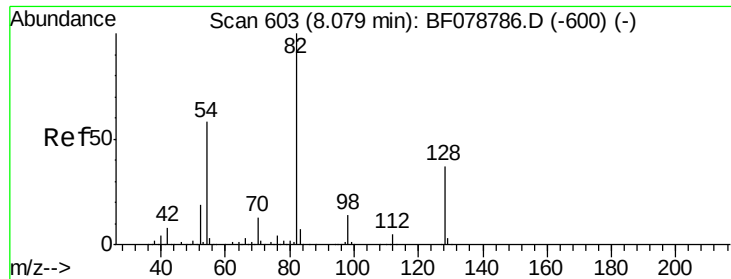
Abundance Ion 105.00 (104.70 to 105.70): E

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

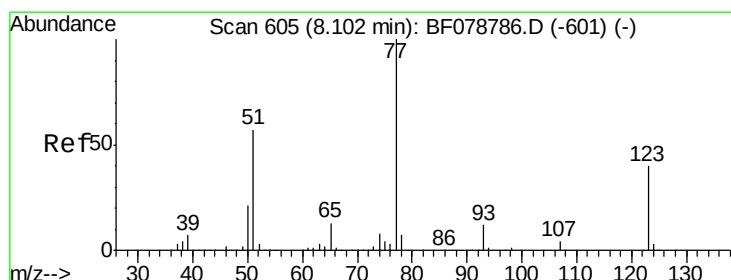
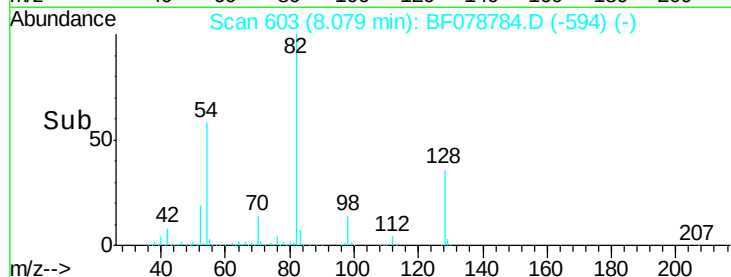
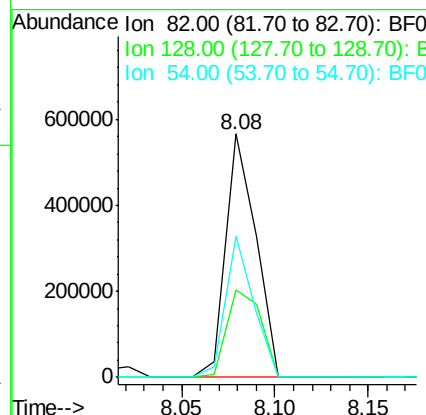
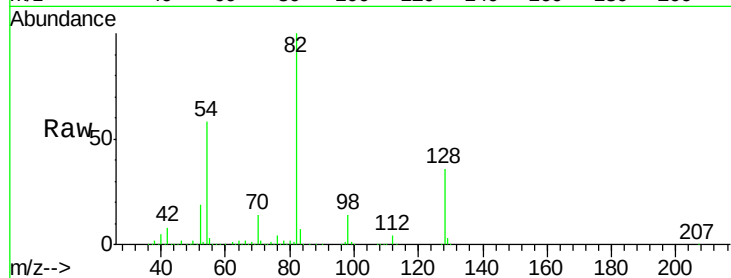




#23
 Nitrobenzene-d5
 Concen: 111.67 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

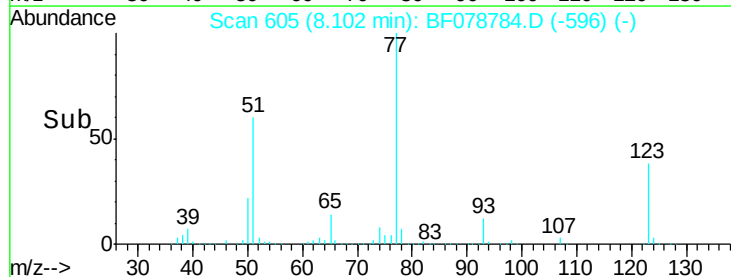
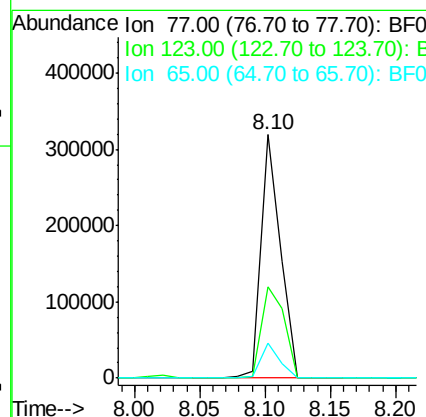
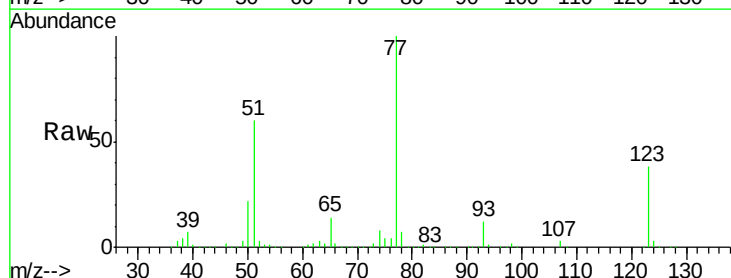
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

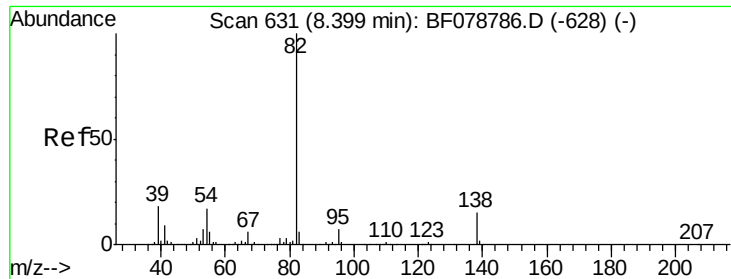
Tot Ion	82	Resp	640509
Ion	Ratio	Lower	Upper
82	100		
128	36.0	30.0	45.0
54	58.1	46.4	69.6



#24
 Nitrobenzene
 Concen: 53.79 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion	77	Resp	333203
Ion	Ratio	Lower	Upper
77	100		
123	37.7	31.8	47.8
65	14.4	10.6	15.8





#25

Isophorone

Concen: 59.06 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

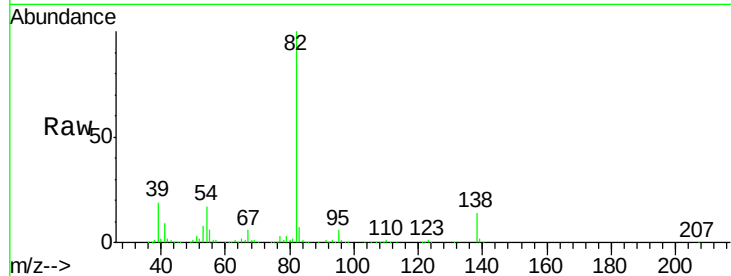
Tot Ion: 82 Resp: 688835

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

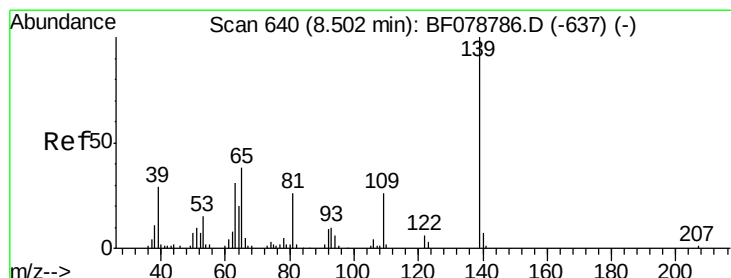
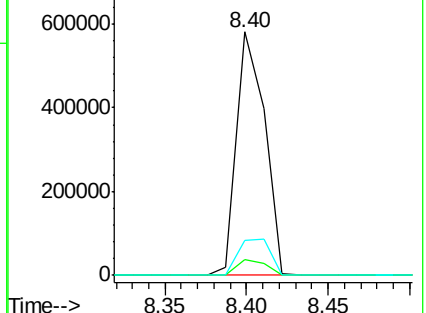
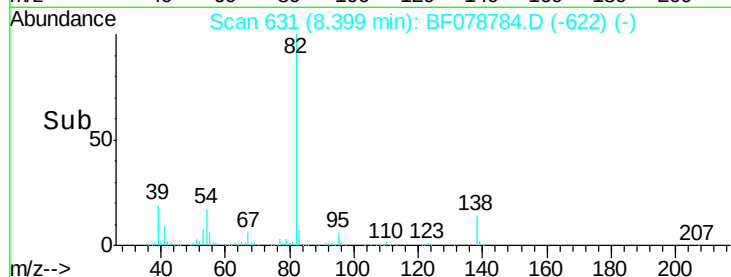
138 14.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF078786.D (-628) (-)

Ion 95.00 (94.70 to 95.70): BF078786.D (-628) (-)

Ion 138.00 (137.70 to 138.70): BF078786.D (-628) (-)



#26

2-Nitrophenol

Concen: 34.78 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

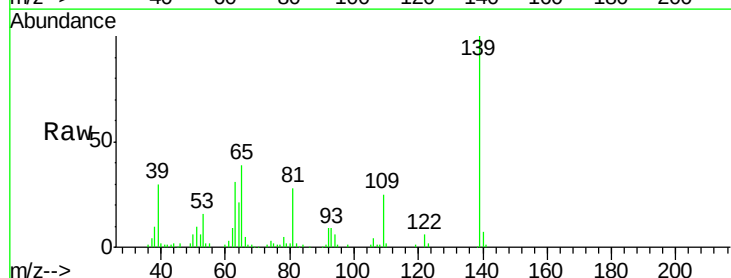
Tgt Ion: 139 Resp: 97361

Ion Ratio Lower Upper

139 100

109 25.5 21.0 31.4

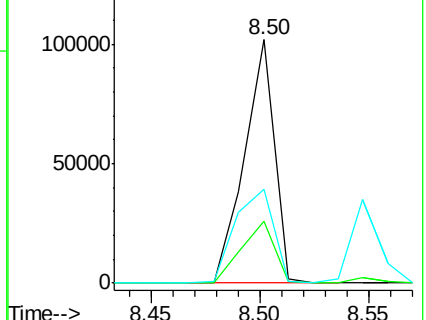
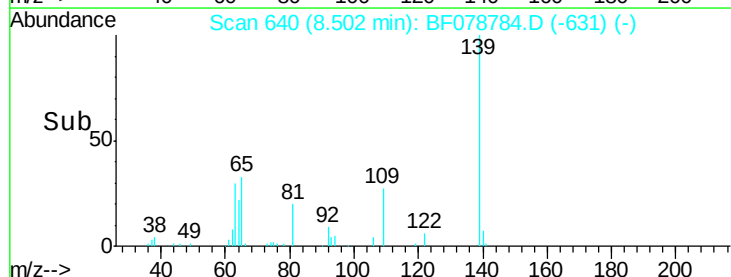
65 38.8 30.5 45.7

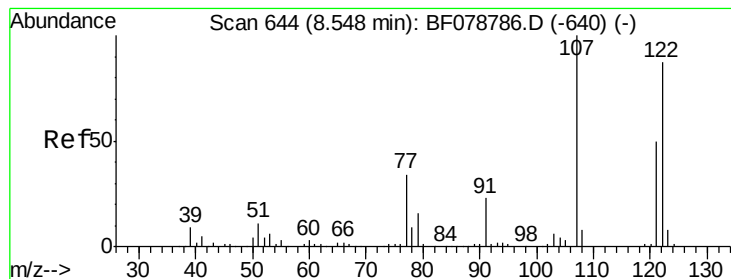


Abundance Ion 139.00 (138.70 to 139.70): BF078786.D (-637) (-)

Ion 109.00 (108.70 to 109.70): BF078786.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BF078786.D (-637) (-)





#27

2,4-Dimethylphenol

Concen: 54.78 ng

RT: 8.55 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

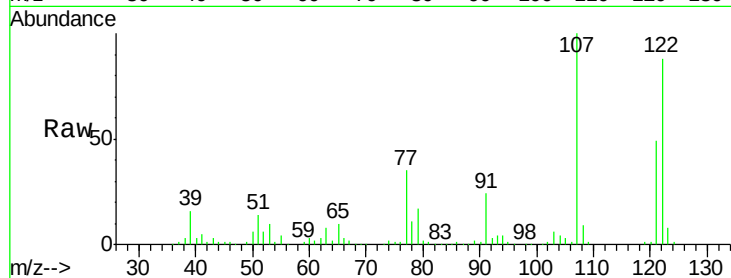
Tot Ion:122 Resp: 301034

Ion Ratio Lower Upper

122 100

107 114.1 90.6 135.8

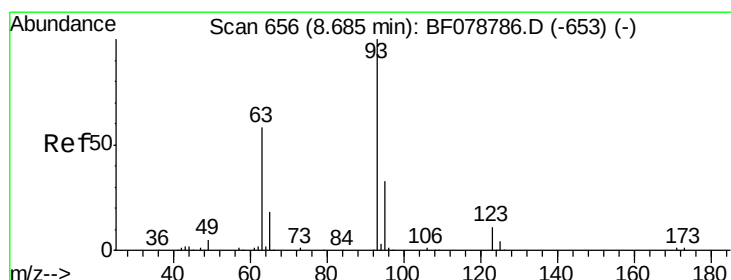
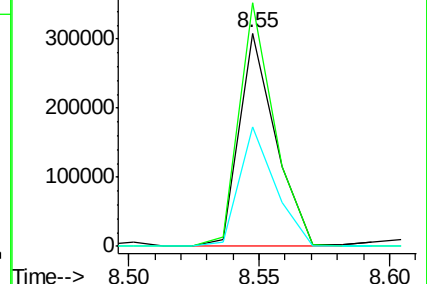
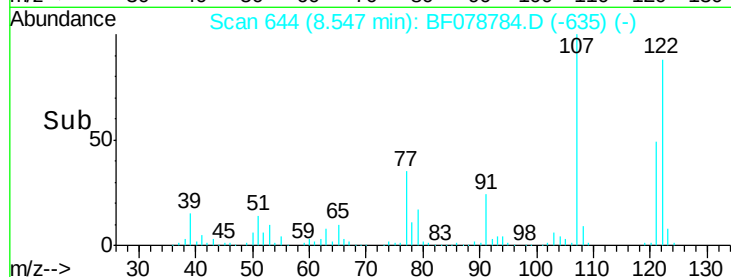
121 55.7 45.4 68.2



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: 60.56 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

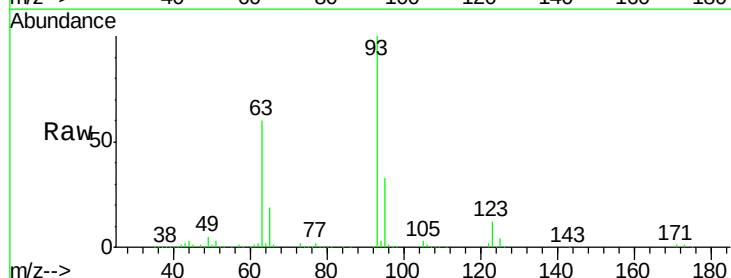
Tgt Ion: 93 Resp: 429376

Ion Ratio Lower Upper

93 100

95 33.3 26.7 40.1

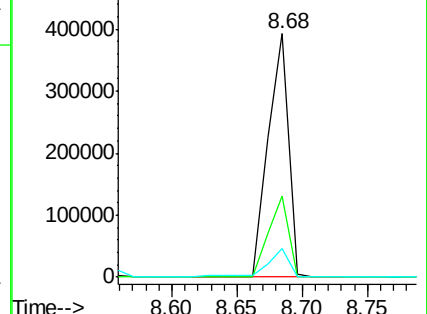
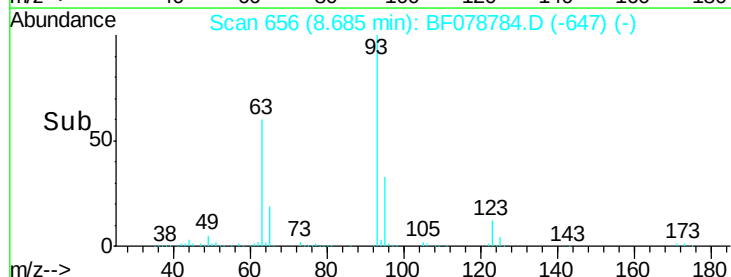
123 11.7 9.1 13.7

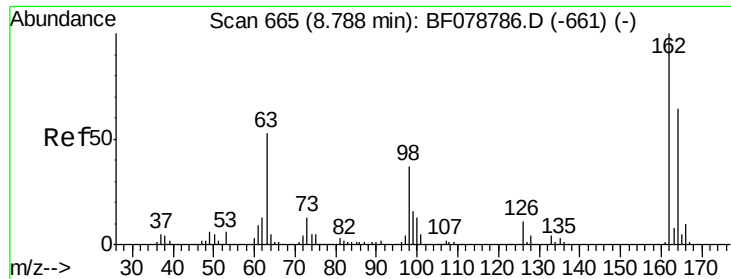


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

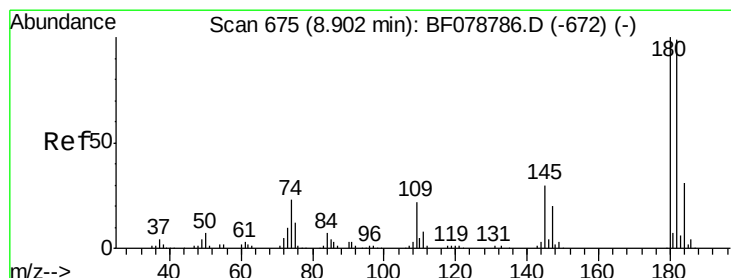
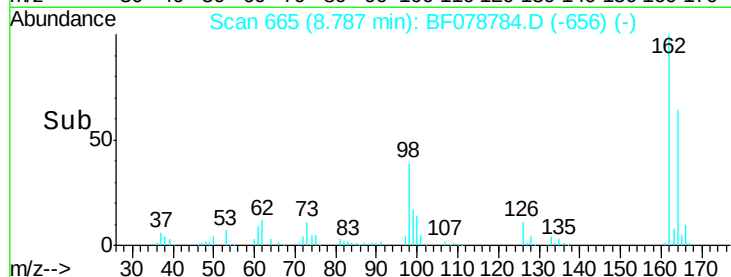
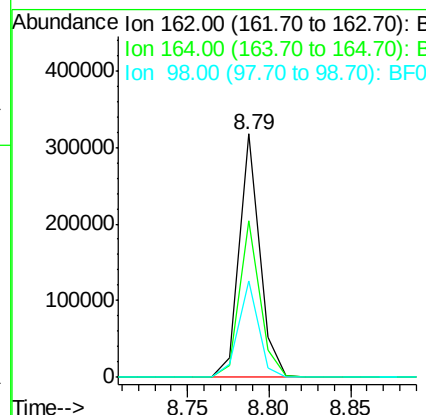
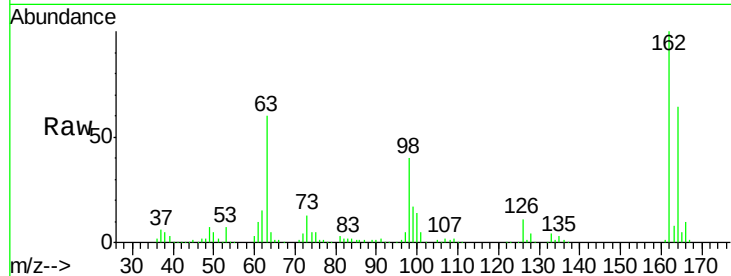




#29
 2,4-Dichlorophenol
 Concen: 52.87 ng
 RT: 8.79 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

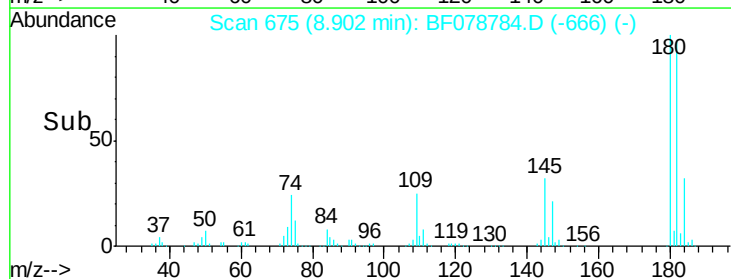
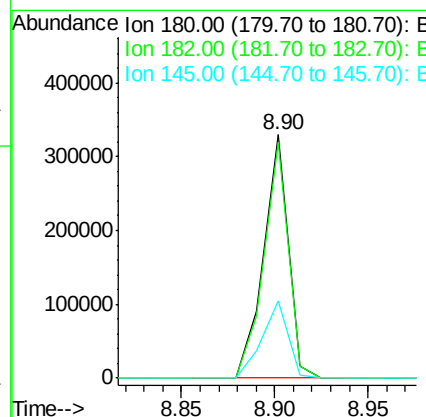
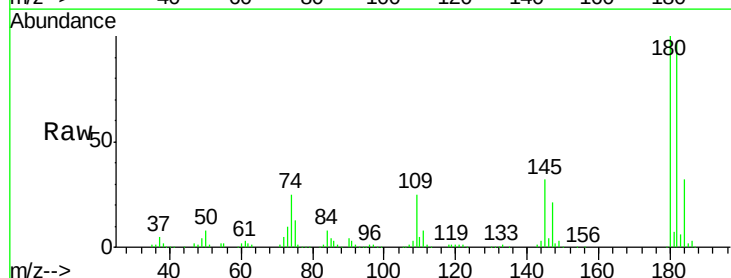
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

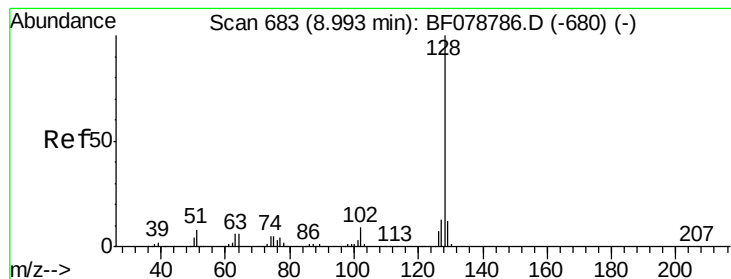
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.6	83.6
98	39.5	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 51.90 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	78.9	118.3
145	32.0	24.2	36.4





#31

Naphthalene

Concen: 52.21 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

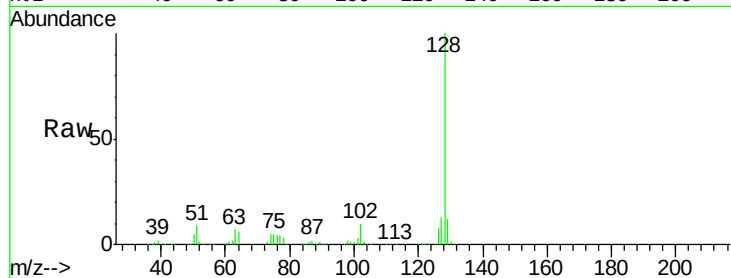
Tot Ion:128 Resp: 998895

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

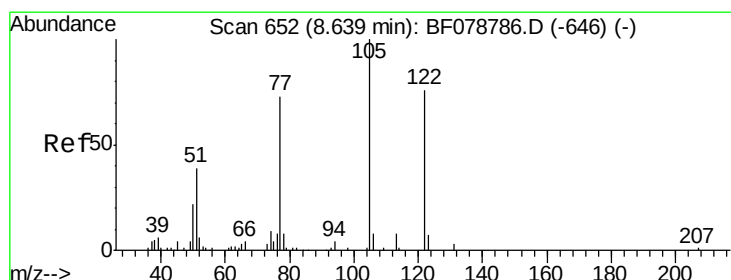
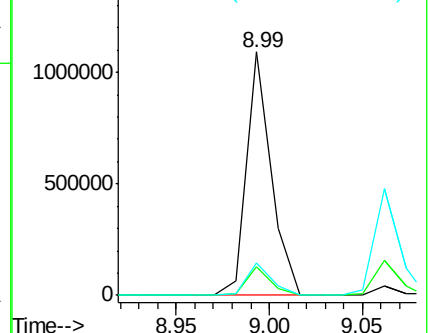
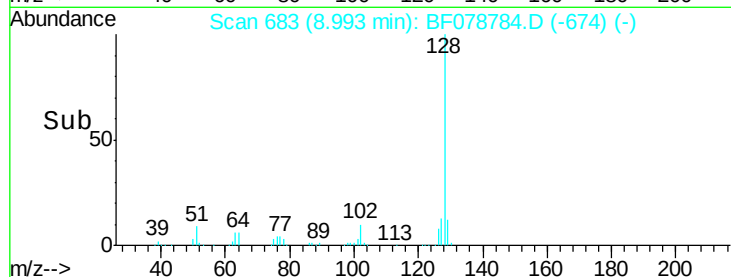
127 13.4 10.7 16.1



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: 39.61 ng

RT: 8.65 min Scan# 653

Delta R.T. 0.01 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

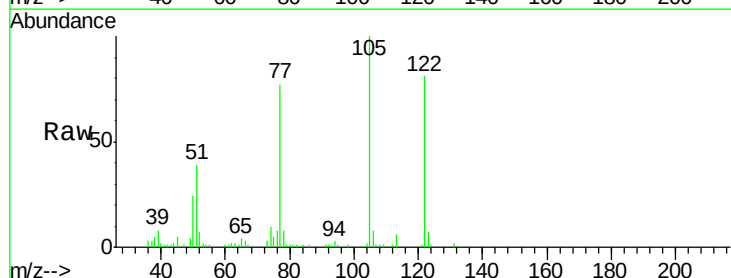
Tgt Ion:122 Resp: 100385

Ion Ratio Lower Upper

122 100

105 124.0 107.1 147.1

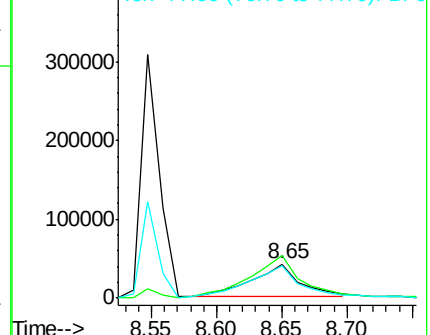
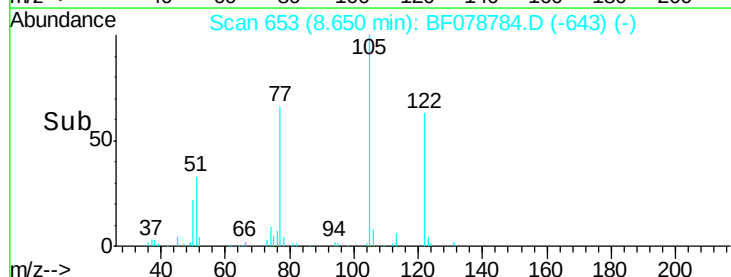
77 95.5 73.9 113.9

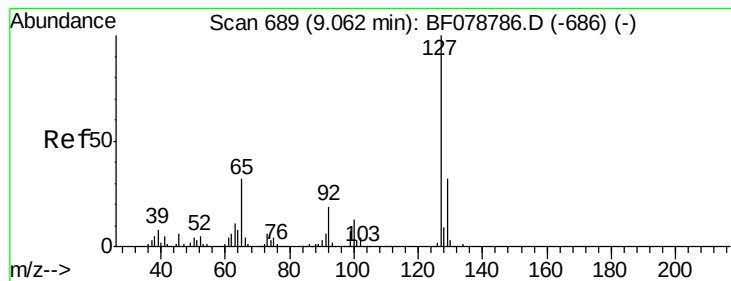


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 55.72 ng

RT: 9.06 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:127 Resp: 434471

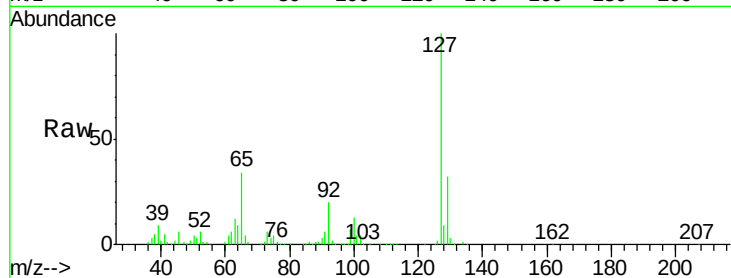
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 33.6 25.8 38.6

92 19.8 15.5 23.3

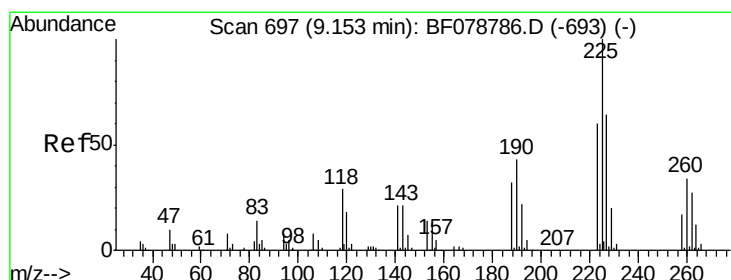
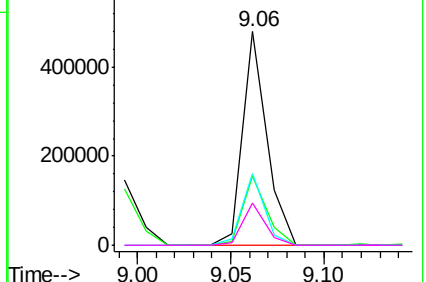
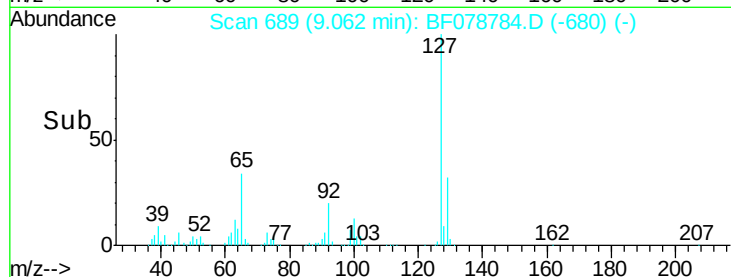


Abundance Ion 127.00 (126.70 to 127.70): E

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: 51.93 ng

RT: 9.15 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

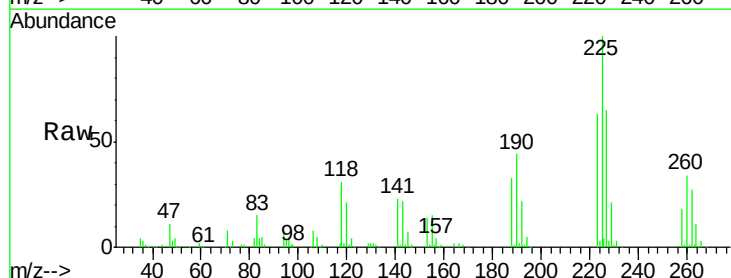
Tgt Ion:225 Resp: 170672

Ion Ratio Lower Upper

225 100

223 62.8 48.2 72.4

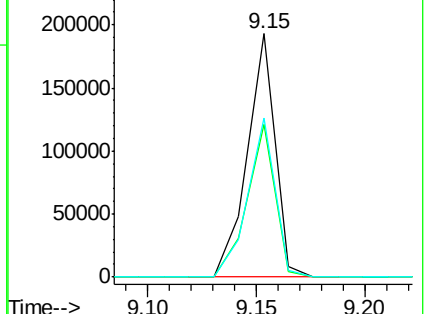
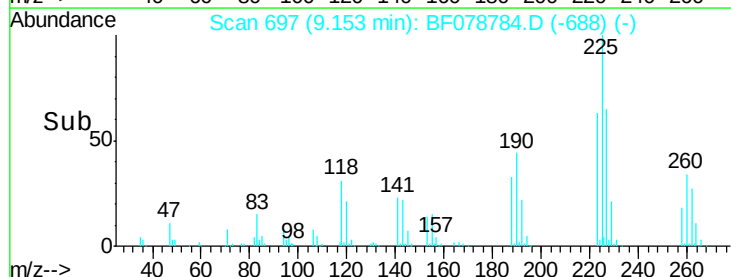
227 65.3 51.4 77.0

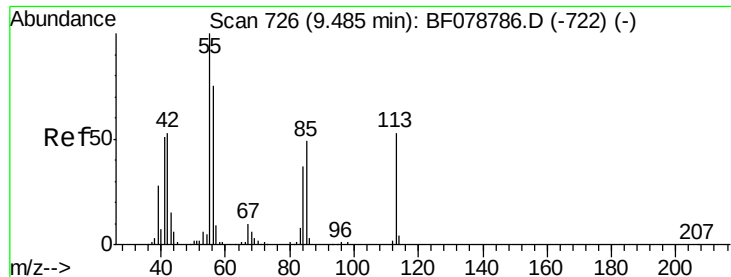


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

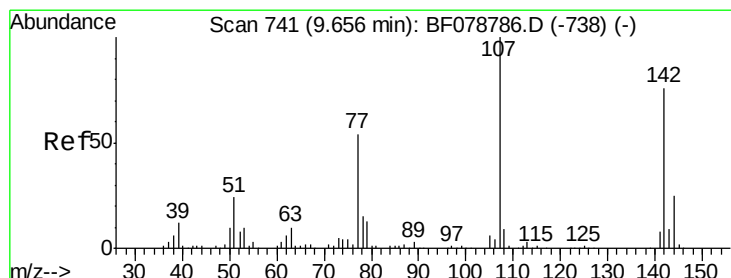
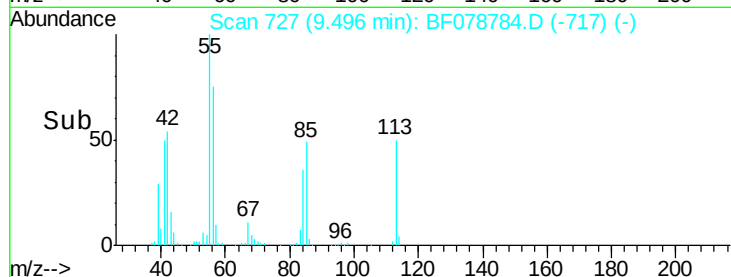
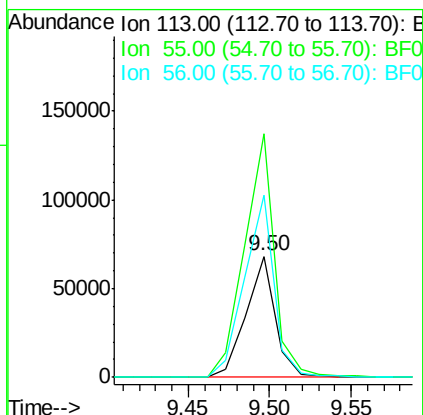
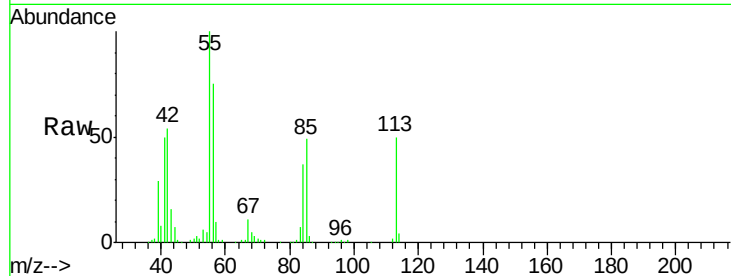




#35
Caprolactam
Concen: 55.39 ng
RT: 9.50 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

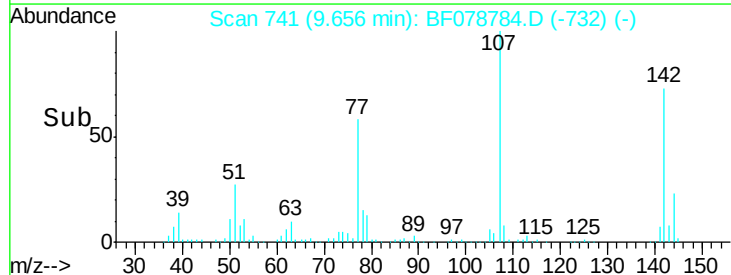
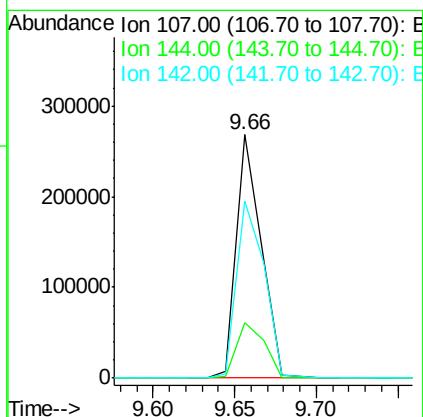
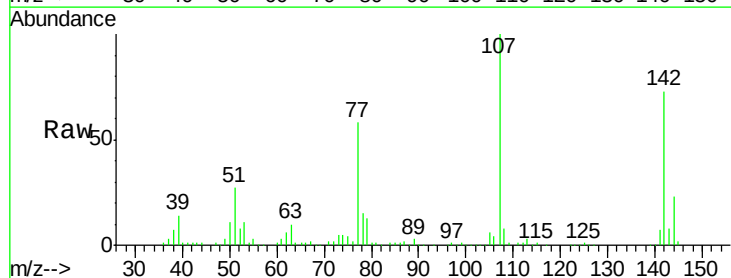
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

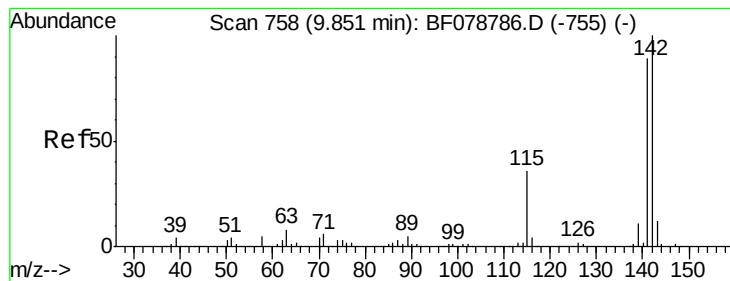
Tot Ion:113 Resp: 84602
Ion Ratio Lower Upper
113 100
55 201.6 169.7 209.7
56 150.8 122.5 162.5



#36
4-Chloro-3-methylphenol
Concen: 53.60 ng
RT: 9.66 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion:107 Resp: 283177
Ion Ratio Lower Upper
107 100
144 22.7 19.8 29.6
142 73.0 60.6 91.0

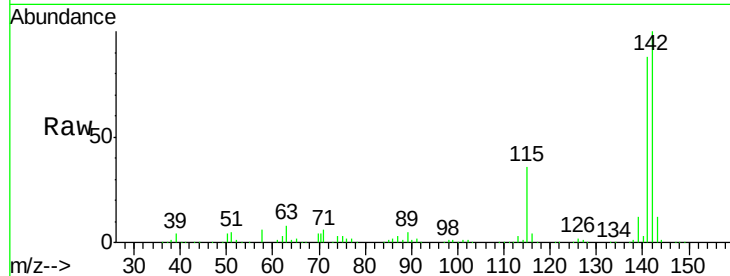




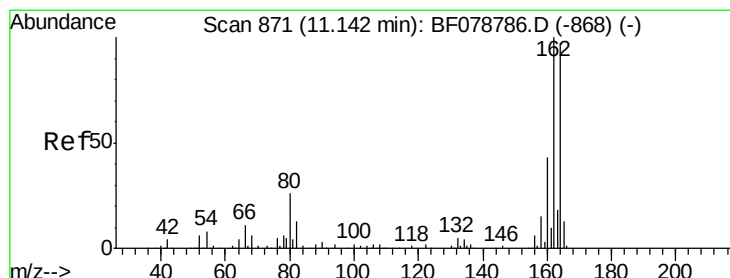
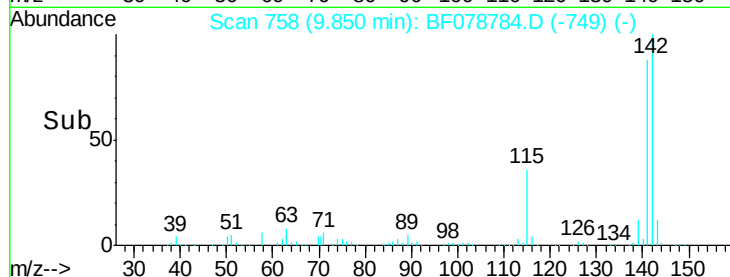
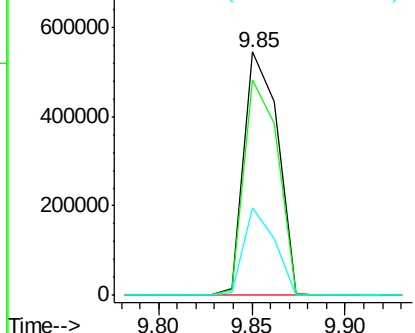
#37
2-Methylnaphthalene
Concen: 53.19 ng
RT: 9.85 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
115	36.0	28.5	42.7

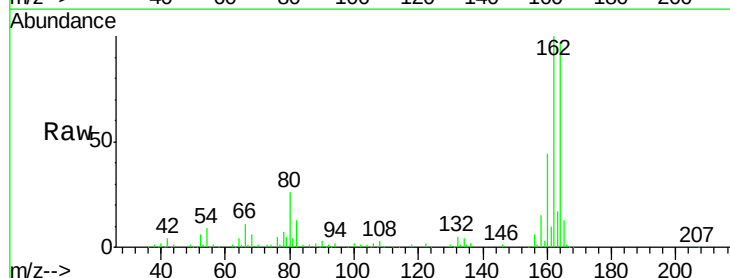


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

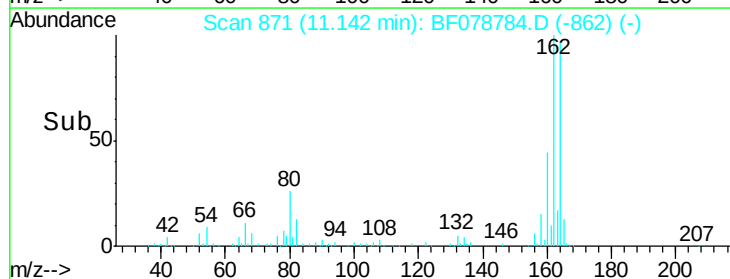
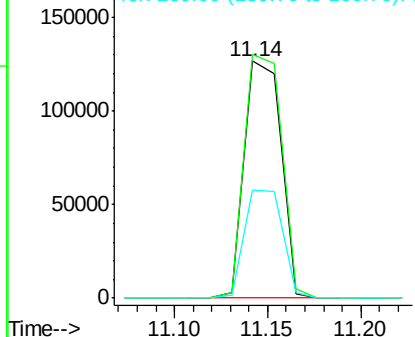


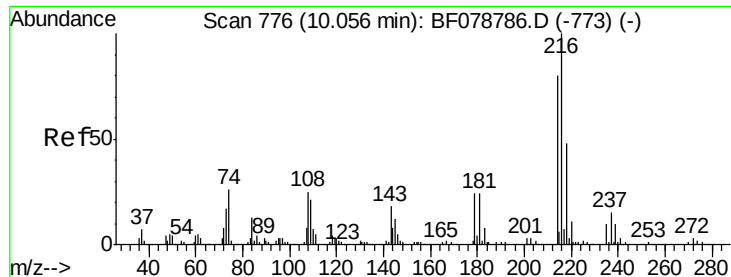
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.7	124.1
160	45.3	35.8	53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.48 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 278421

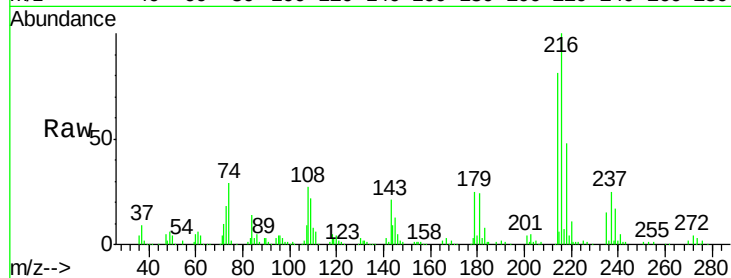
Ion Ratio Lower Upper

216 100

214 79.6 0.0 0.0#

179 22.5 0.0 0.0#

108 22.8 0.0 0.0#

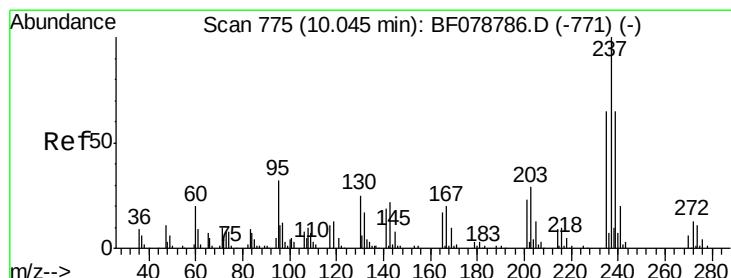
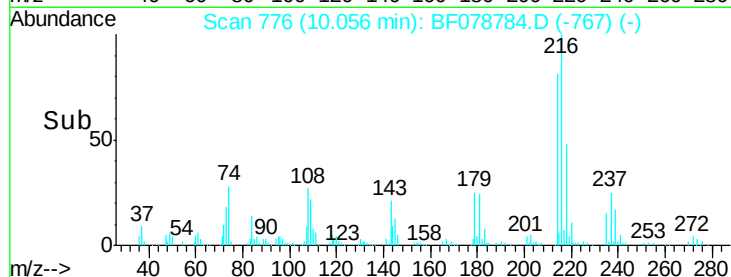
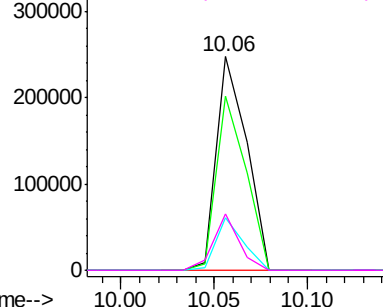


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.57 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

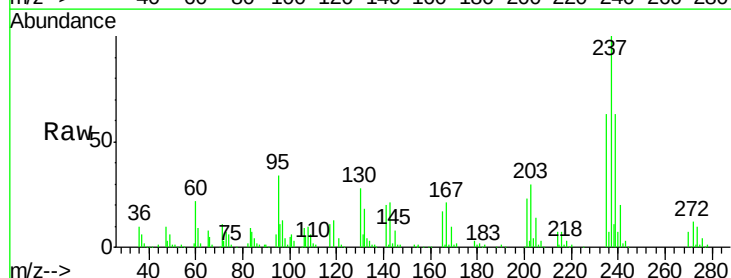
Tgt Ion:237 Resp: 128571

Ion Ratio Lower Upper

237 100

235 63.5 44.7 84.7

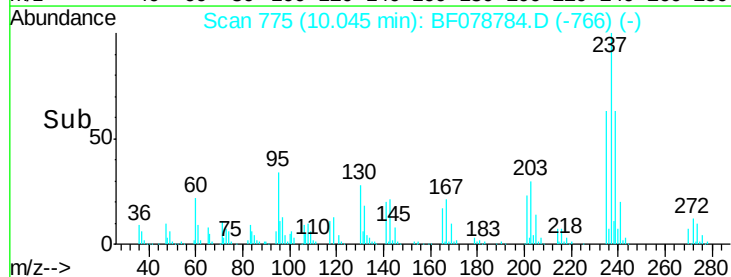
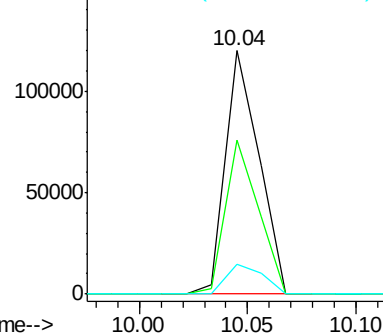
272 12.3 0.0 32.6

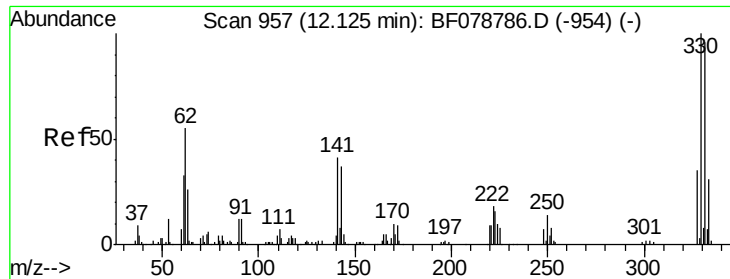


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

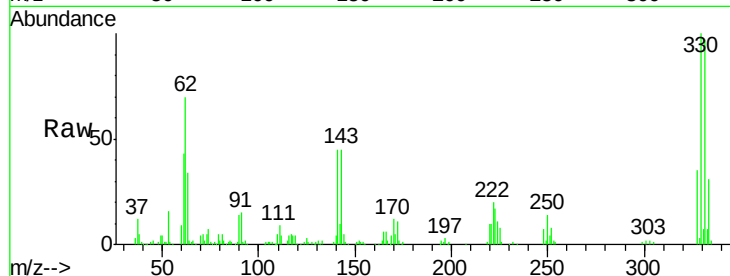




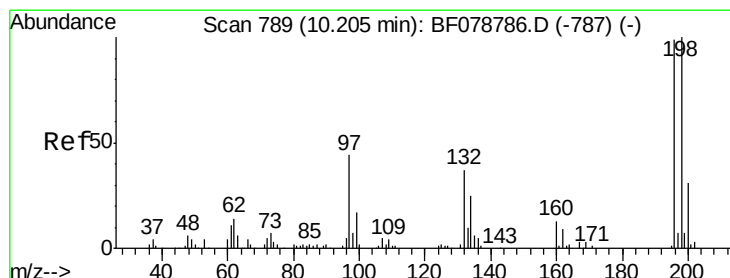
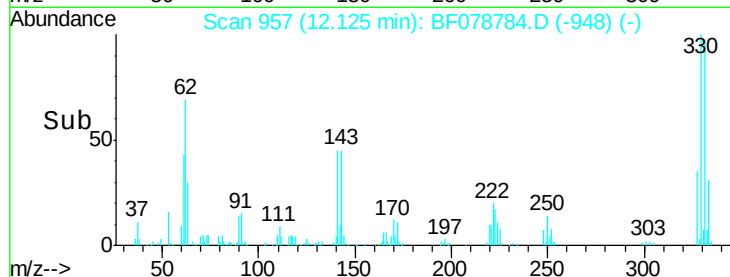
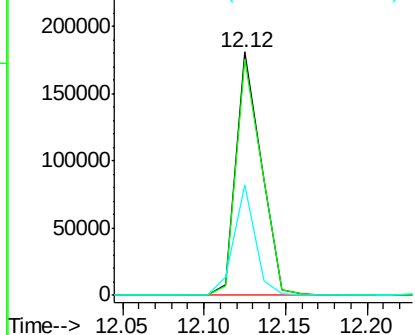
#41
 2,4,6-Tribromophenol
 Concen: 117.43 ng
 RT: 12.12 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	0.0	0.0#
141	38.5	0.0	0.0#

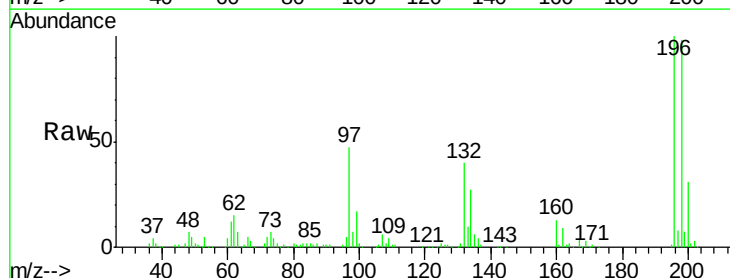


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

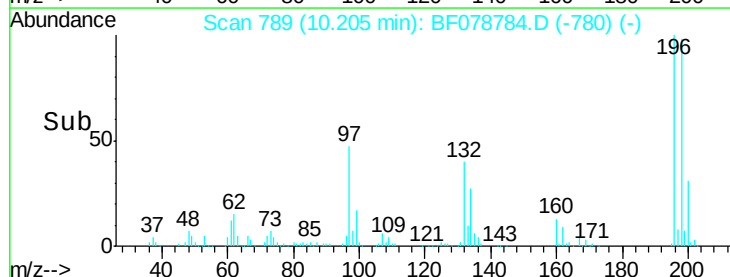
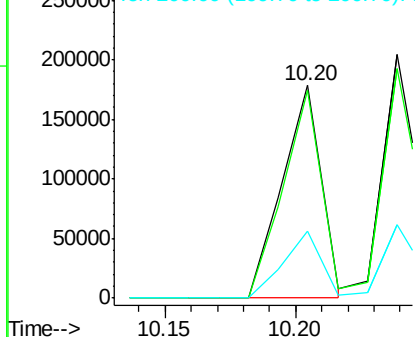


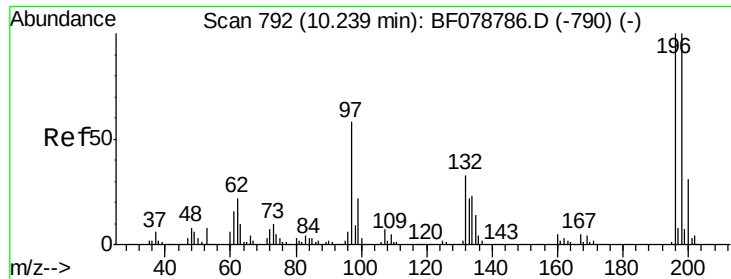
#42
 2,4,6-Trichlorophenol
 Concen: 53.70 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	80.5	120.7
200	31.4	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

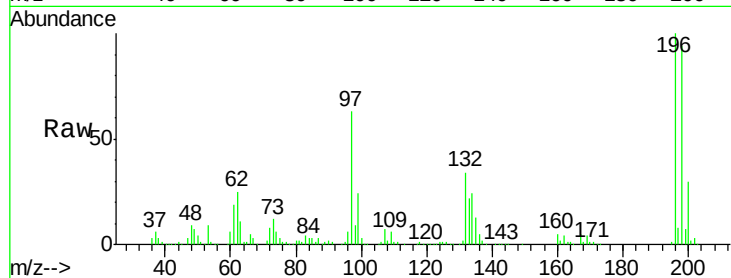




#43
 2,4,5-Trichlorophenol
 Concen: 50.91 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.8	119.6
97	63.1	46.0	69.0
132	34.1	26.6	40.0



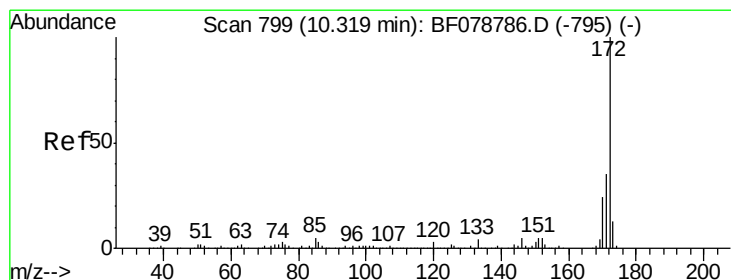
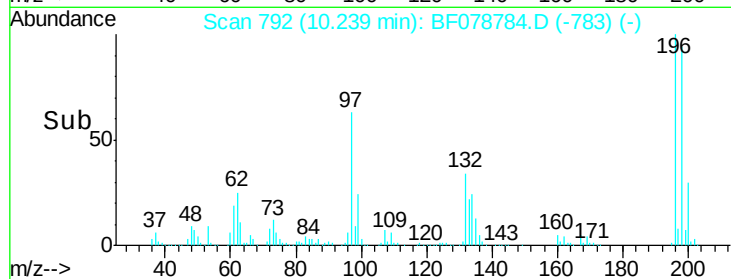
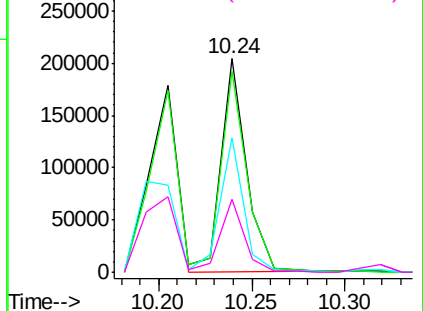
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

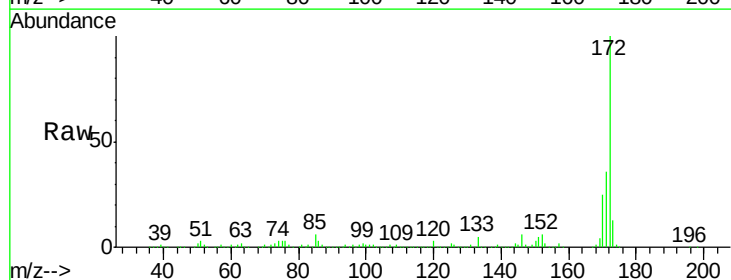
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 122.52 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.9	41.9
170	25.1	19.4	29.0

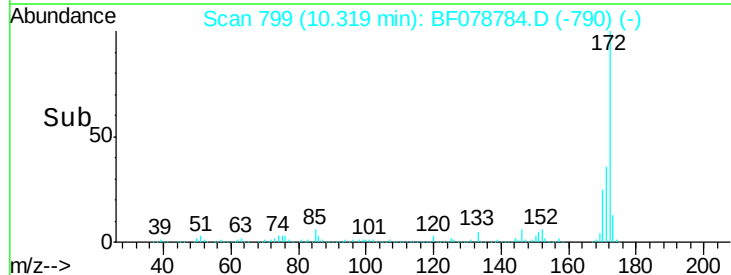
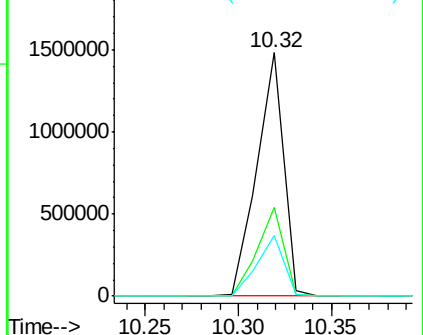


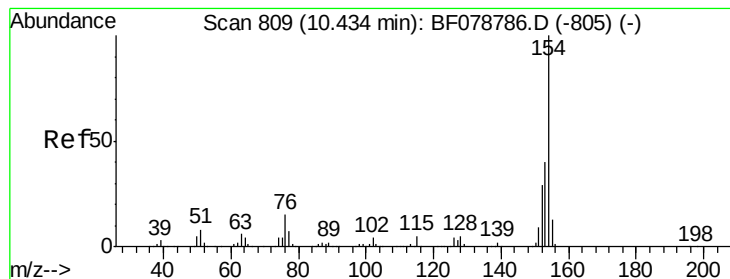
Abundance

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: 55.69 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

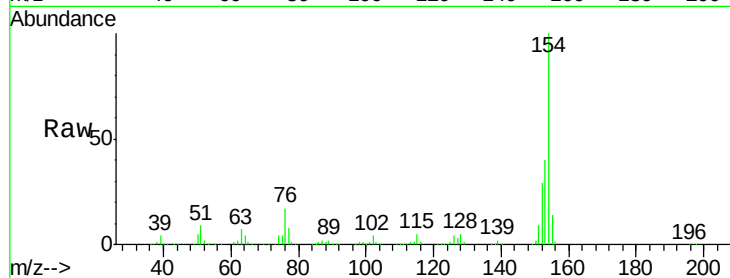
Tot Ion:154 Resp: 766861

Ion Ratio Lower Upper

154 100

153 40.0 19.9 59.9

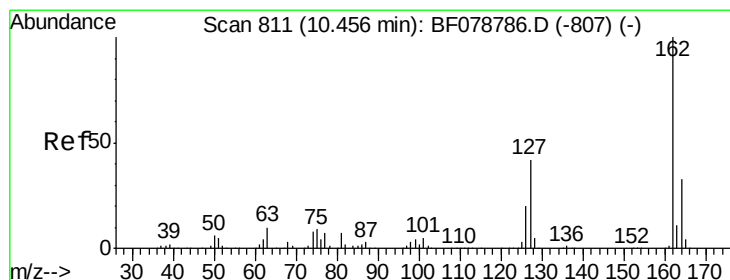
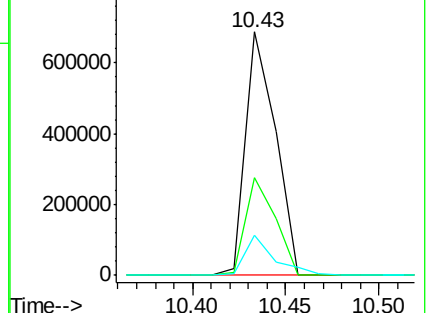
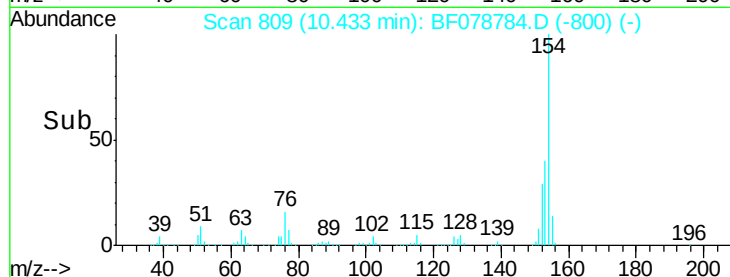
76 16.5 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 54.92 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

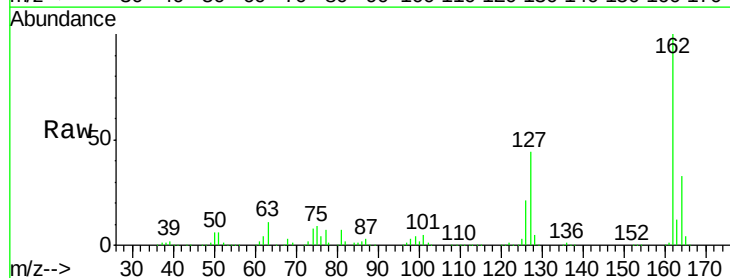
Tgt Ion:162 Resp: 613840

Ion Ratio Lower Upper

162 100

127 44.0 33.9 50.9

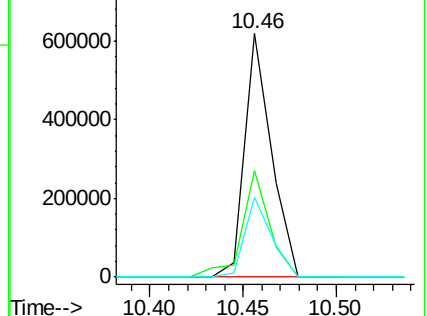
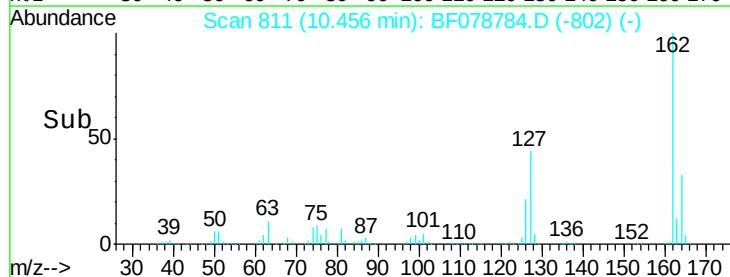
164 32.8 26.3 39.5

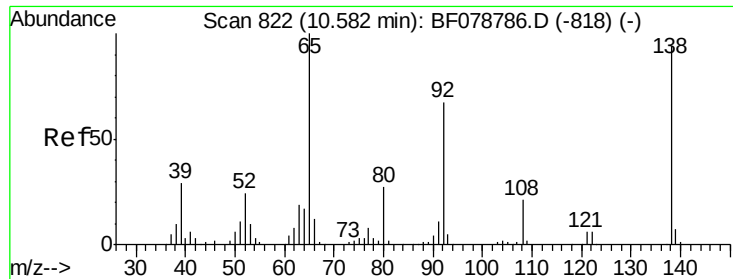


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

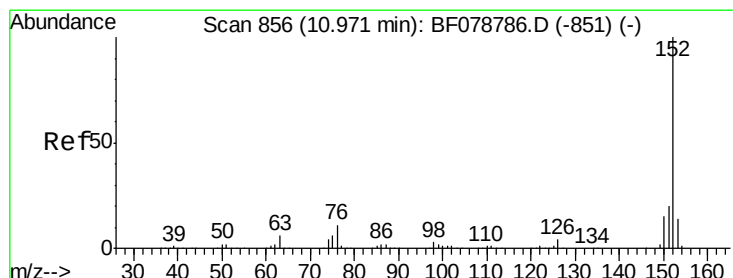
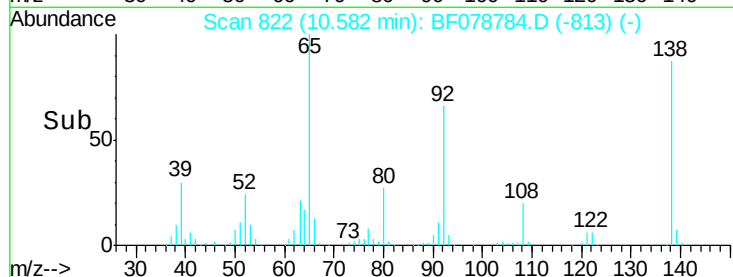
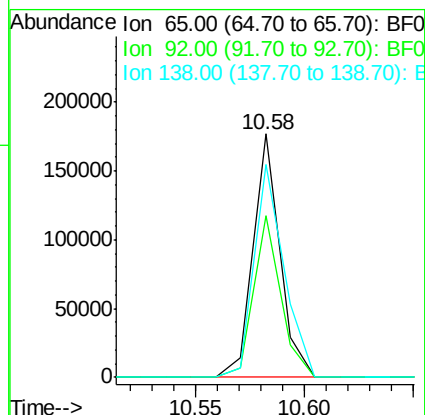
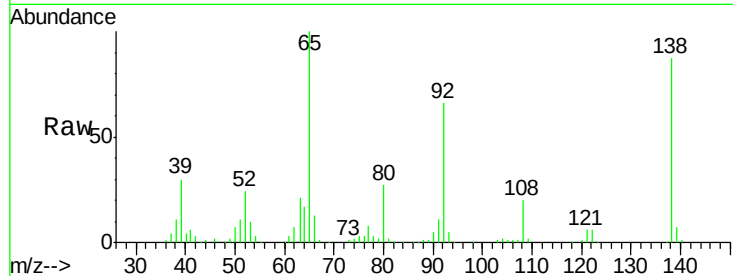




#47
2-Nitroaniline
Concen: 55.35 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

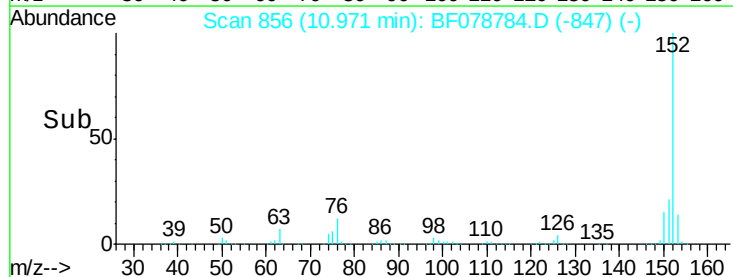
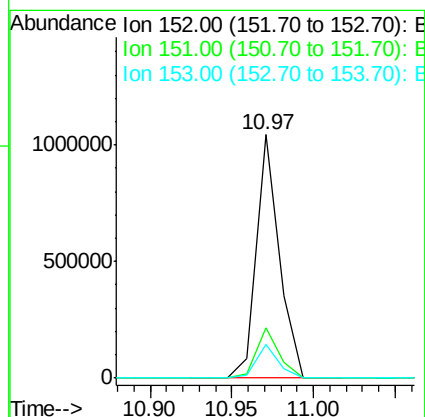
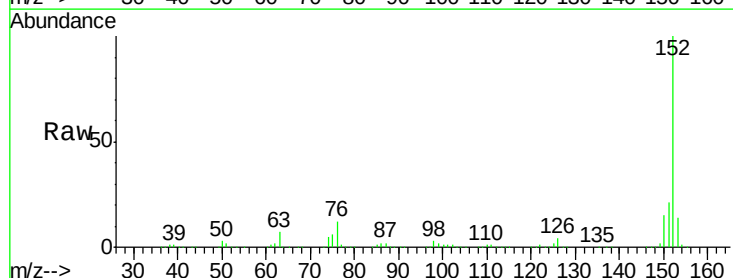
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

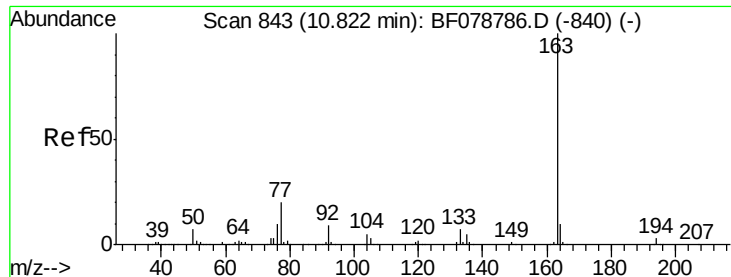
Tot Ion: 65 Resp: 150807
Ion Ratio Lower Upper
65 100
92 66.2 54.0 81.0
138 87.3 75.0 112.6



#48
Acenaphthylene
Concen: 54.60 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion:152 Resp: 1017477
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.1 10.9 16.3

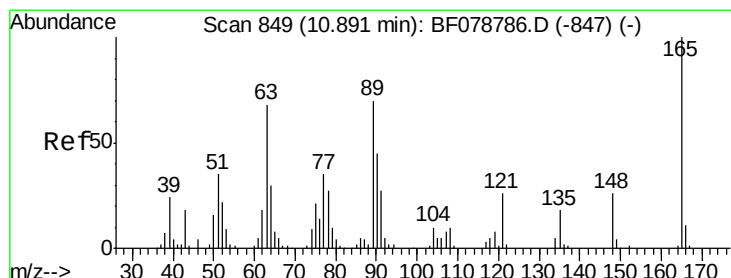
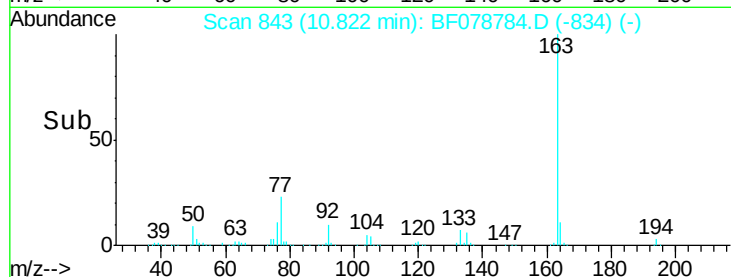
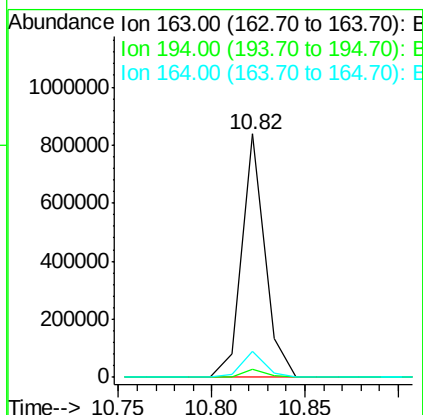
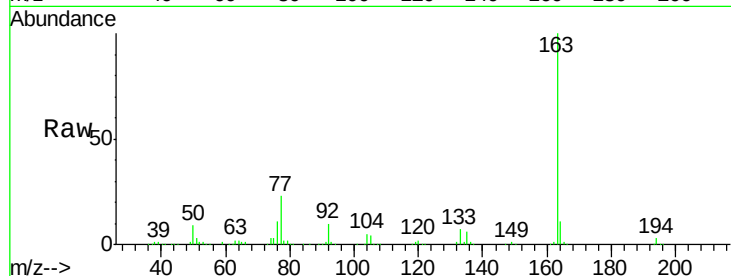




#49
Dimethylphthalate
Concen: 56.15 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

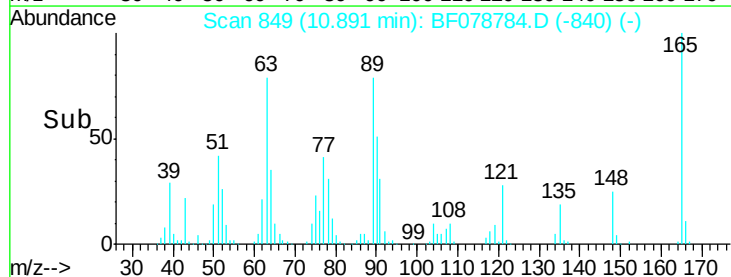
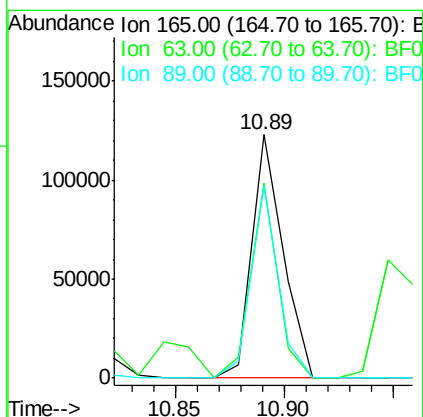
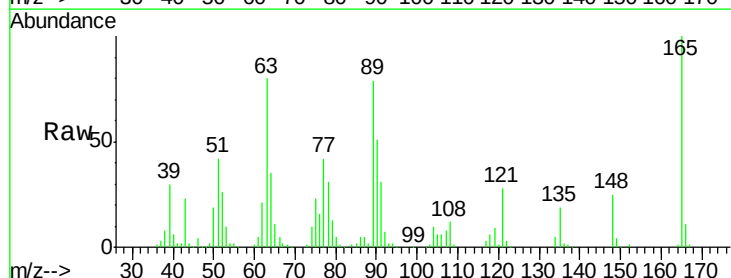
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

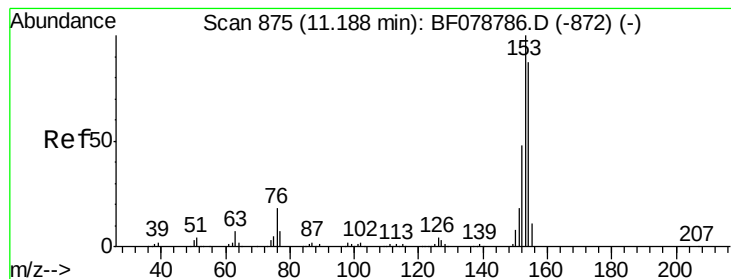
Tot Ion:163 Resp: 722075
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.9 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 47.55 ng
RT: 10.89 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion:165 Resp: 122540
Ion Ratio Lower Upper
165 100
63 80.3 54.4 81.6
89 79.1 55.7 83.5





#51

Acenaphthene

Concen: 56.39 ng

RT: 11.19 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

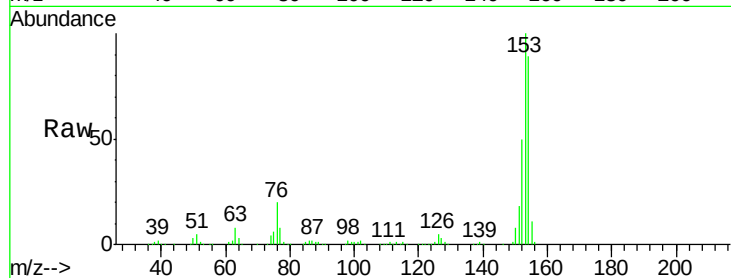
Tot Ion:154 Resp: 600432

Ion Ratio Lower Upper

154 100

153 112.9 91.5 137.3

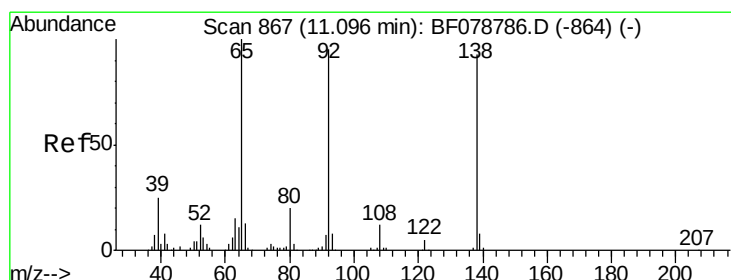
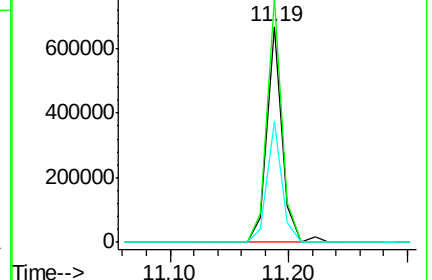
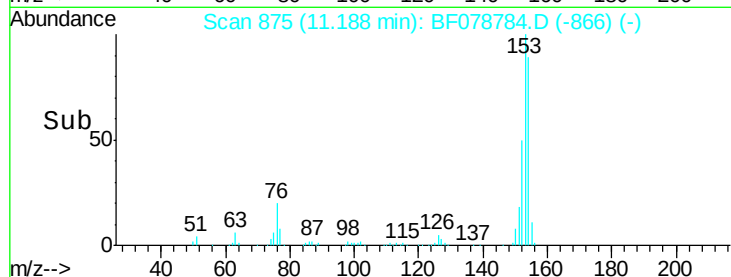
152 56.1 44.2 66.4



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: 55.80 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

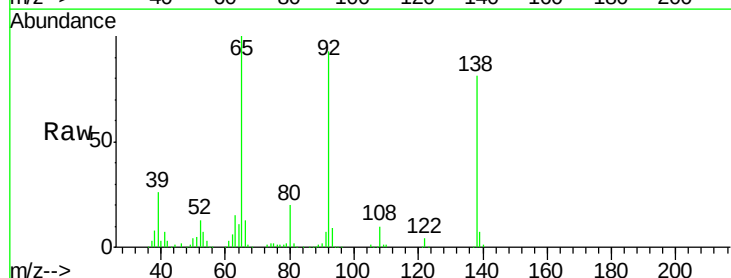
Tgt Ion:138 Resp: 168803

Ion Ratio Lower Upper

138 100

108 13.0 10.6 16.0

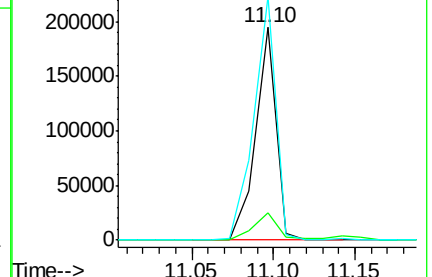
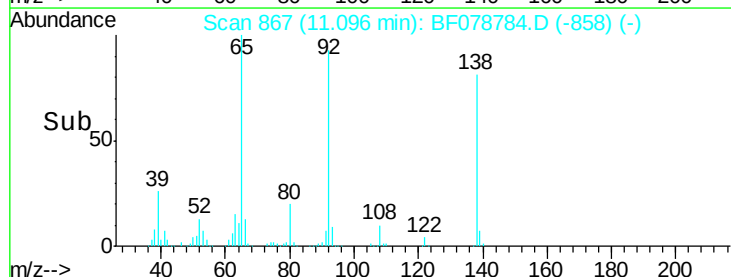
92 114.6 81.8 122.6

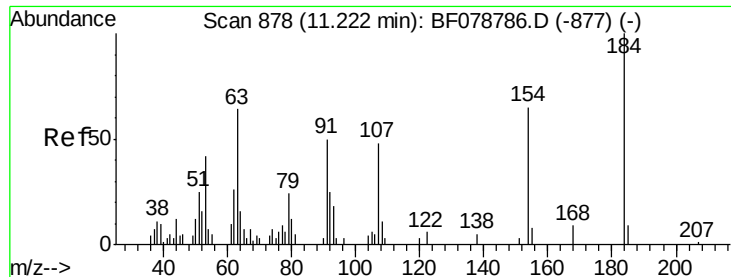


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

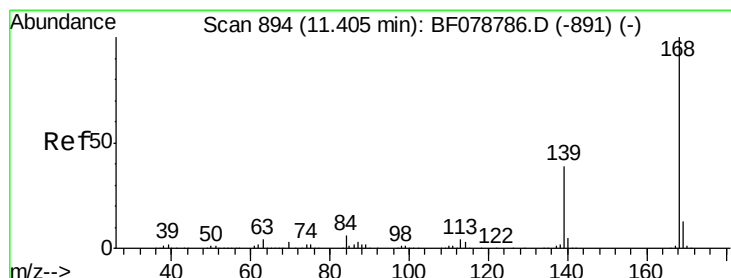
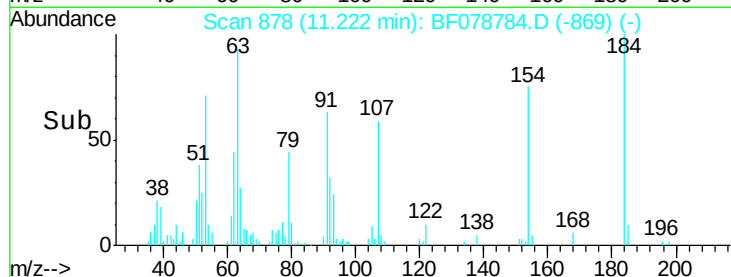
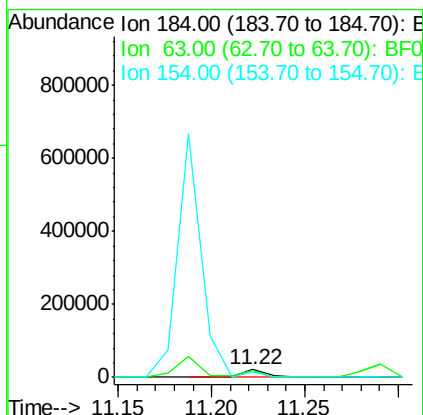
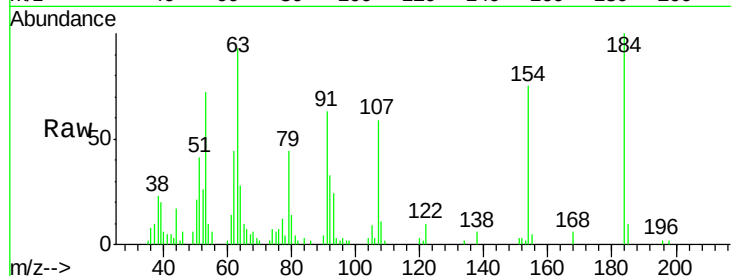




#53
 2,4-Dinitrophenol
 Concen: 25.56 ng
 RT: 11.22 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

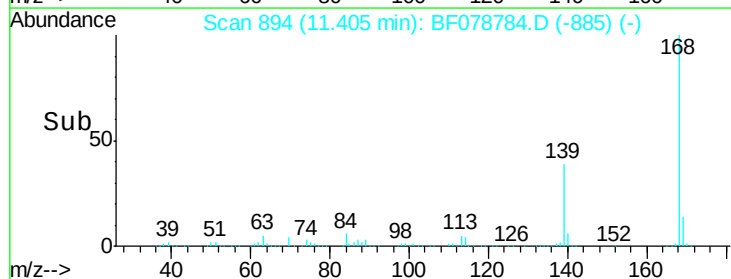
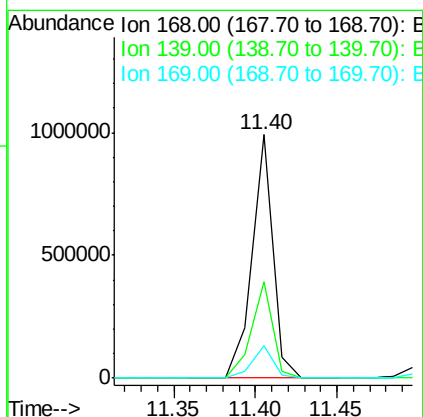
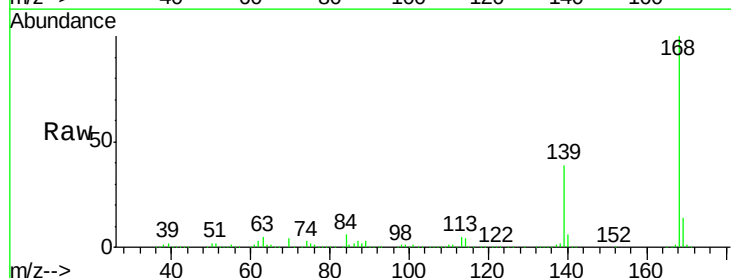
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

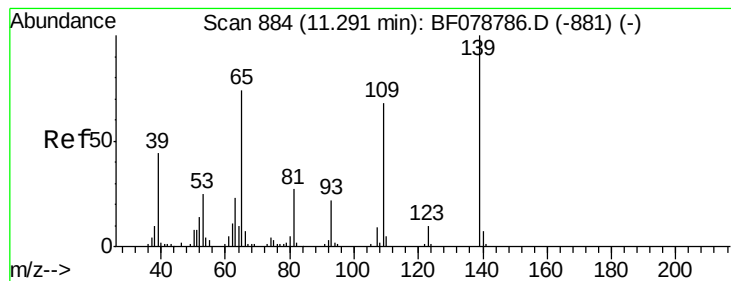
Tot Ion:184 Resp: 18205
 Ion Ratio Lower Upper
 184 100
 63 92.8 63.3 94.9
 154 74.7 53.8 80.6



#54
 Dibenzofuran
 Concen: 55.61 ng
 RT: 11.40 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion:168 Resp: 878922
 Ion Ratio Lower Upper
 168 100
 139 39.4 31.0 46.4
 169 13.5 10.6 16.0





#55

4-Nitrophenol

Concen: 56.80 ng

RT: 11.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

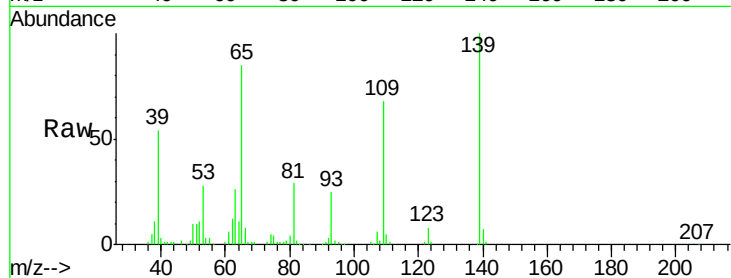
Tot Ion:139 Resp: 124310

Ion Ratio Lower Upper

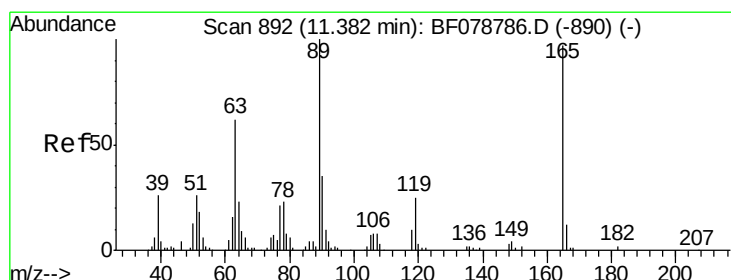
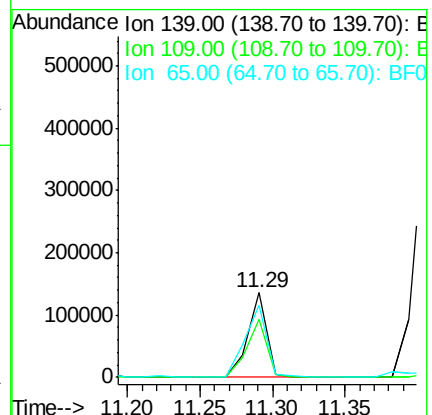
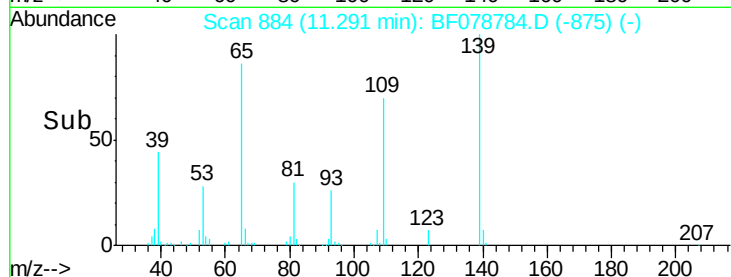
139 100

109 68.2 47.6 87.6

65 84.6 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: 45.60 ng

RT: 11.39 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Tgt Ion:165 Resp: 151112

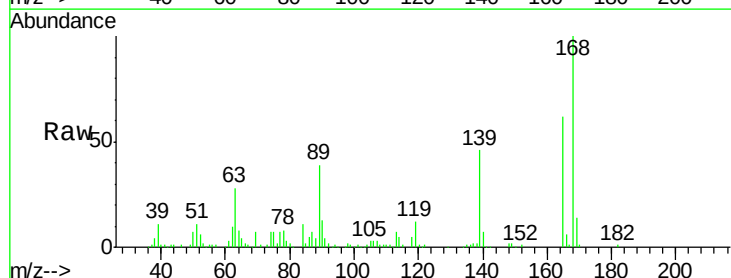
Ion Ratio Lower Upper

165 100

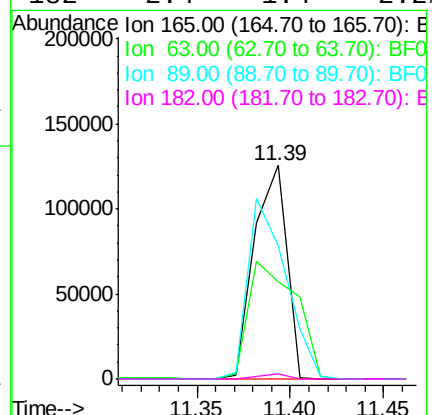
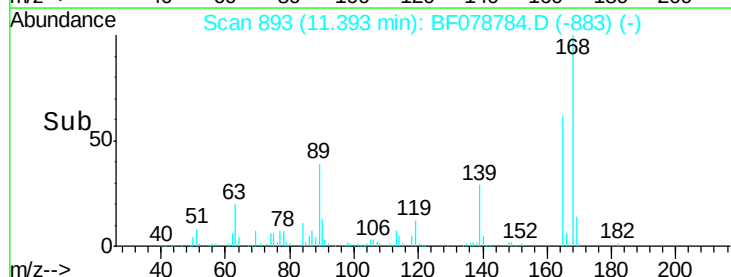
63 45.4 51.2 76.8#

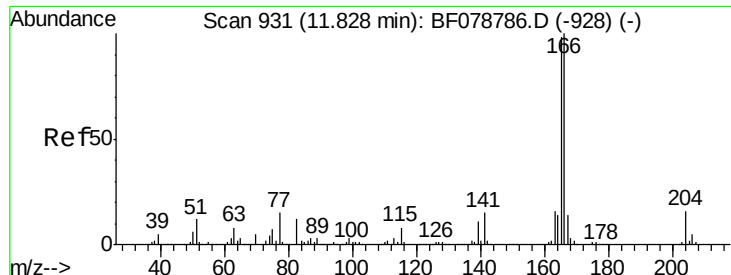
89 62.5 82.7 124.1#

182 2.4 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

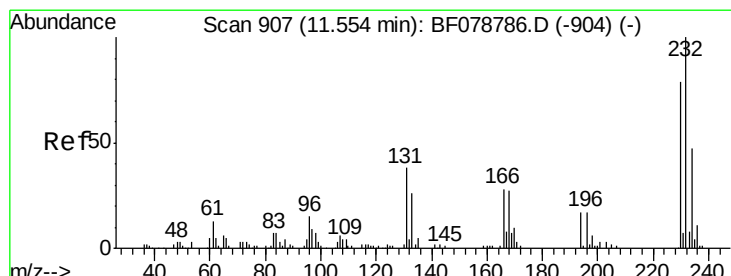
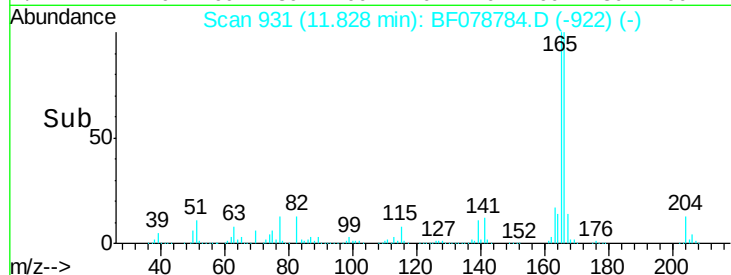
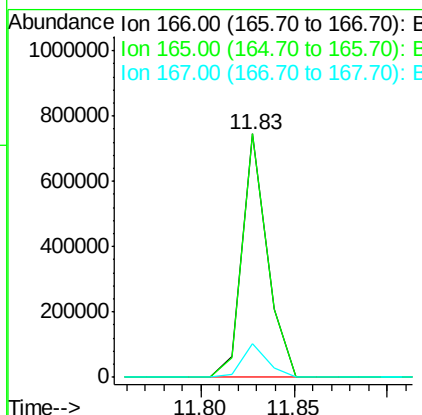
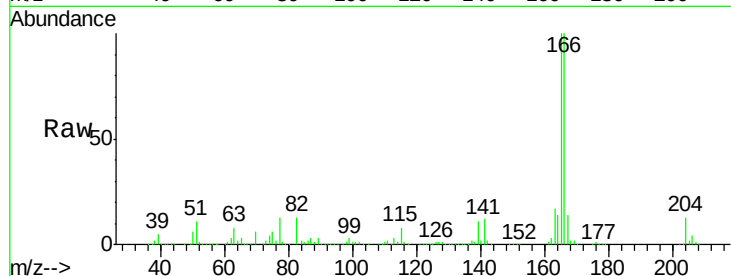




#57
 Fluorene
 Concen: 53.57 ng
 RT: 11.83 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

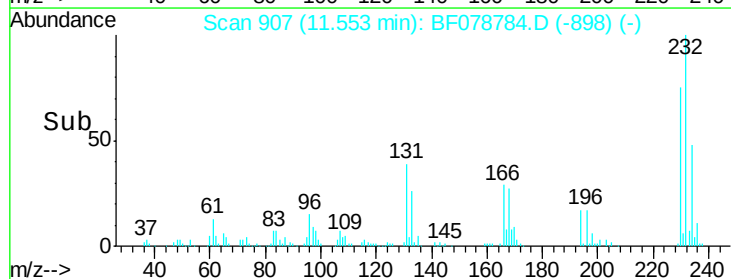
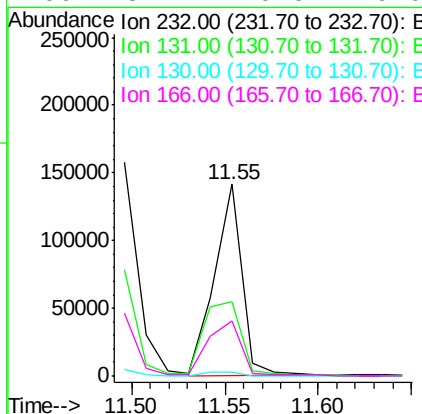
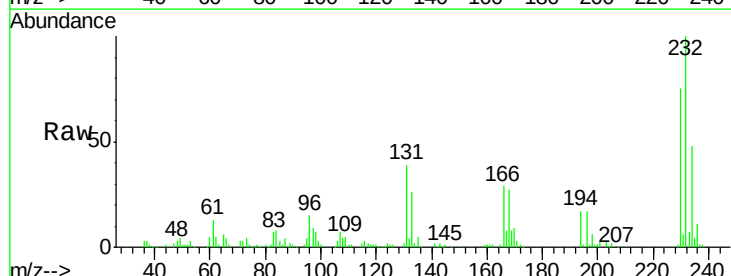
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

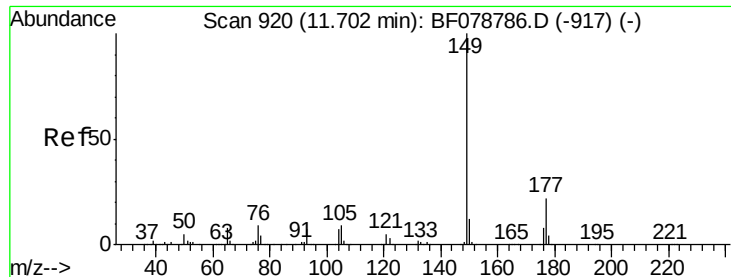
Tot Ion:166 Resp: 699910
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.5 117.7
 167 14.0 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.11 ng
 RT: 11.55 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion:232 Resp: 145055
 Ion Ratio Lower Upper
 232 100
 131 52.6 0.0 0.0#
 130 2.7 0.0 0.0#
 166 34.2 0.0 0.0#

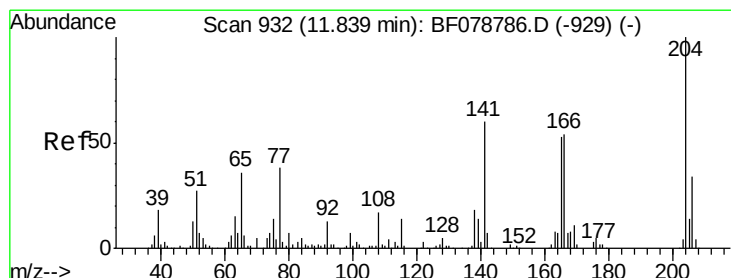
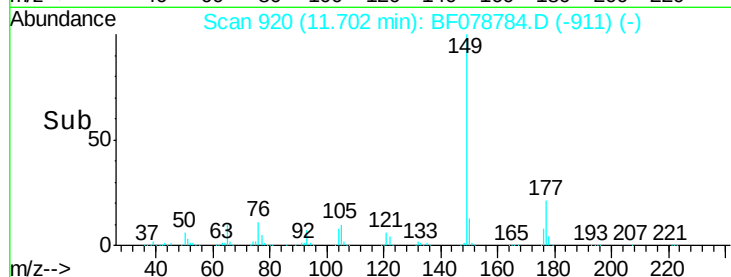
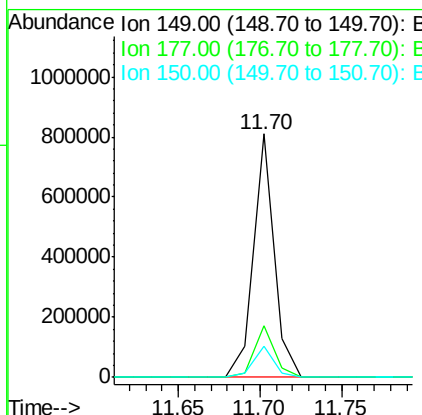
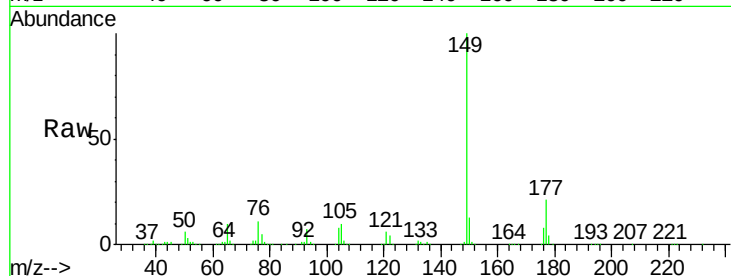




#59
Diethylphthalate
Concen: 56.82 ng
RT: 11.70 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

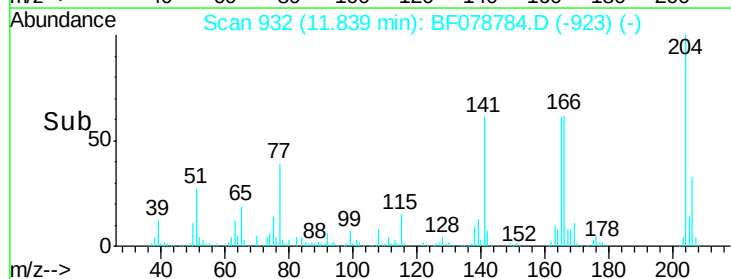
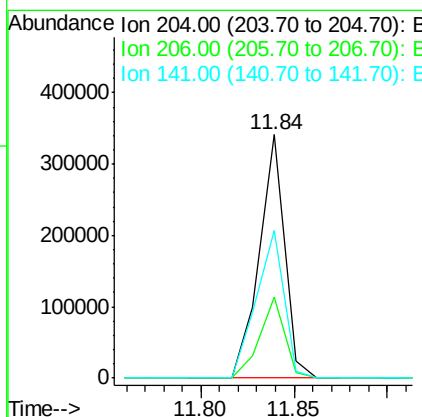
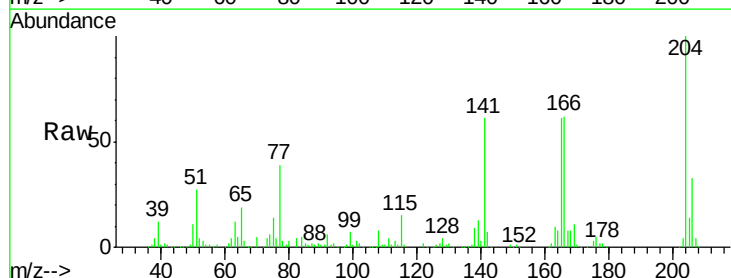
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

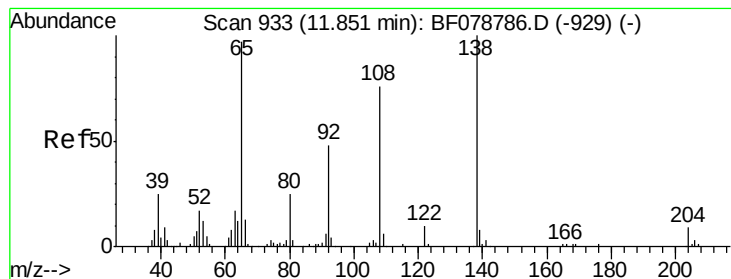
Tot Ion:149 Resp: 714577
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.7 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 53.81 ng
RT: 11.84 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion:204 Resp: 319149
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 60.6 48.3 72.5





#61

4-Nitroaniline

Concen: 52.01 ng

RT: 11.85 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

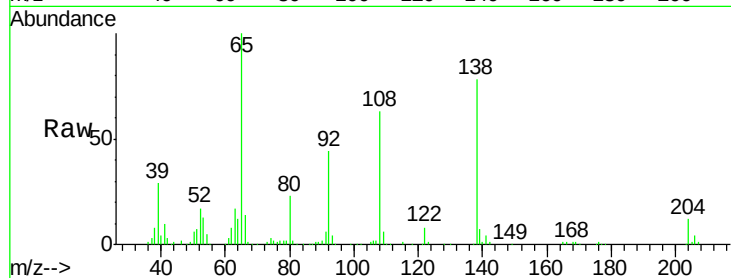
Tot Ion:138 Resp: 157924

Ion Ratio Lower Upper

138 100

92 55.4 28.0 68.0

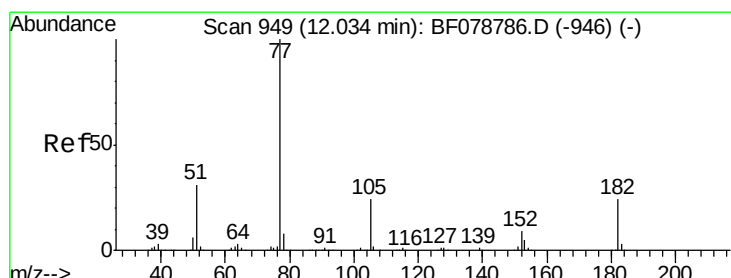
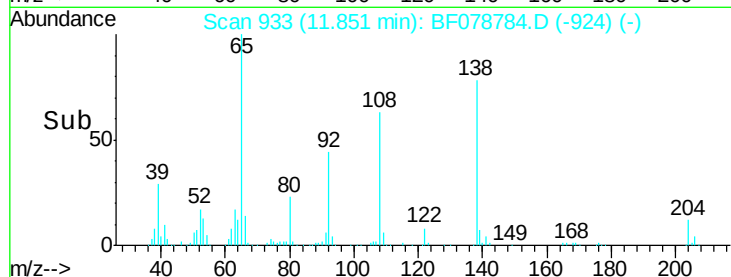
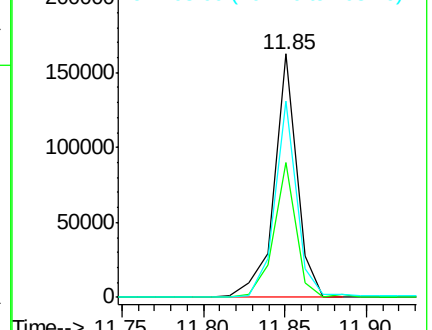
108 80.4 56.3 96.3



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: 62.61 ng

RT: 12.03 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Tgt Ion: 77 Resp: 744989

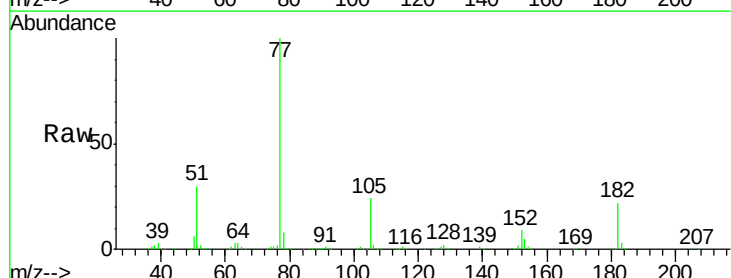
Ion Ratio Lower Upper

77 100

182 21.9 3.8 43.8

105 23.6 3.9 43.9

51 30.3 10.8 50.8

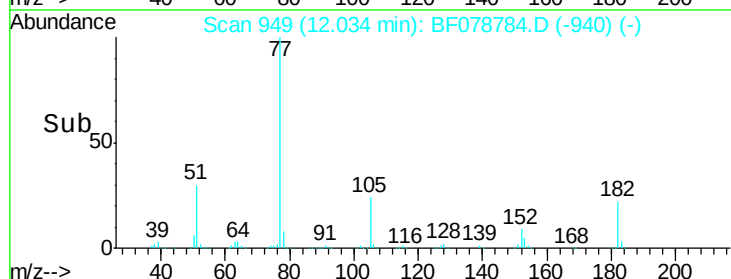
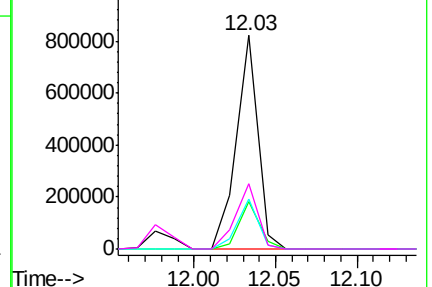


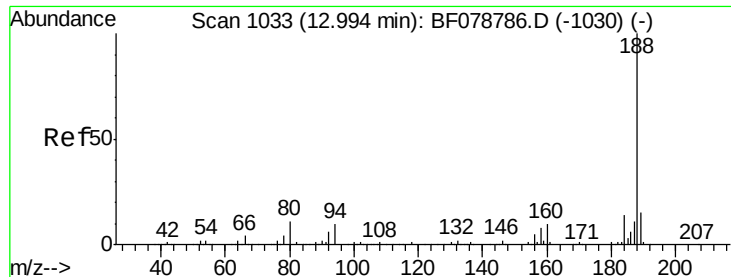
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

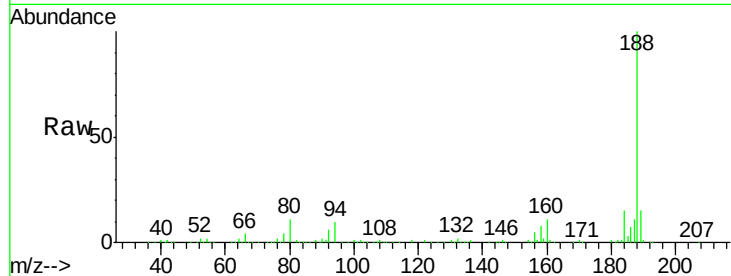




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

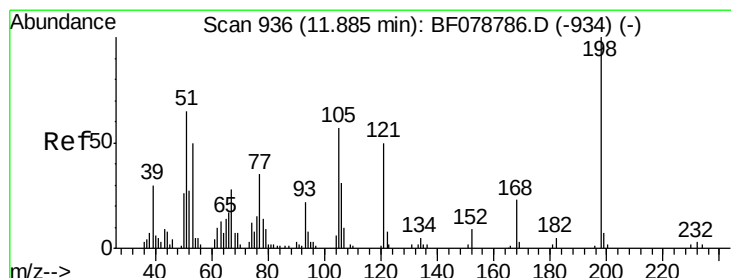
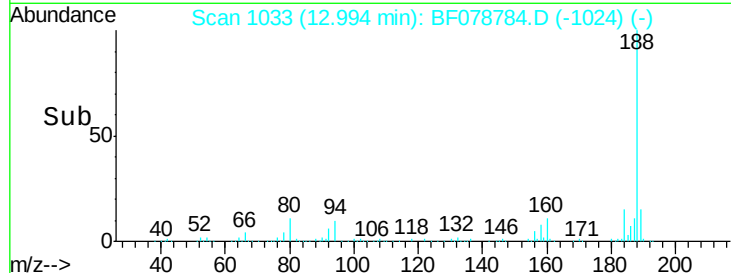
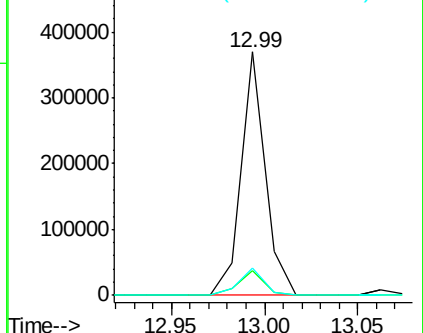
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	11.1	8.9	13.3



Abundance Ion 188.00 (187.70 to 188.70): E

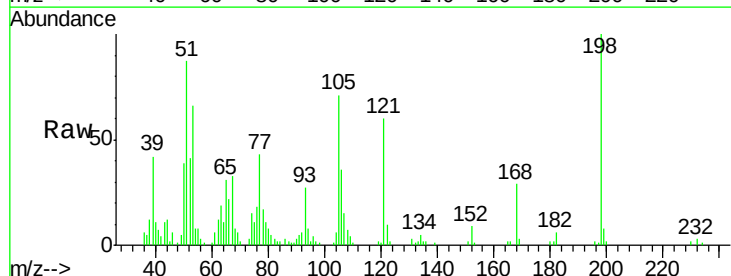
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.13 ng
 RT: 11.88 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

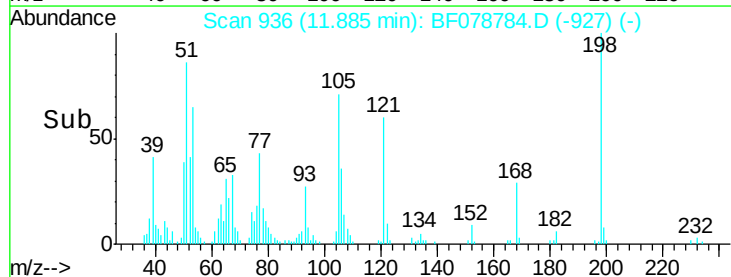
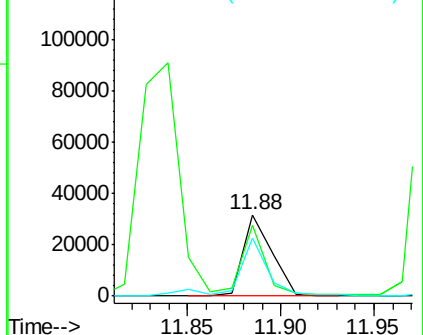
Tgt Ion	Ratio	Lower	Upper
198	100		
51	87.1	47.3	87.3
105	70.7	38.8	78.8

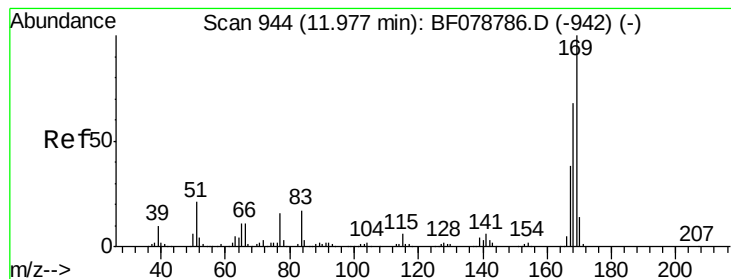


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 57.74 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

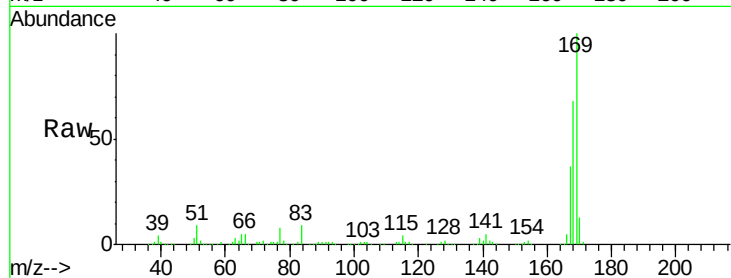
Tot Ion:169 Resp: 635426

Ion Ratio Lower Upper

169 100

168 67.9 54.6 82.0

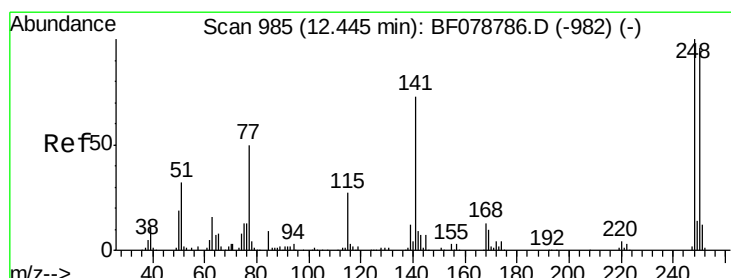
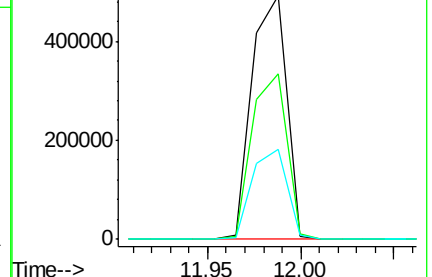
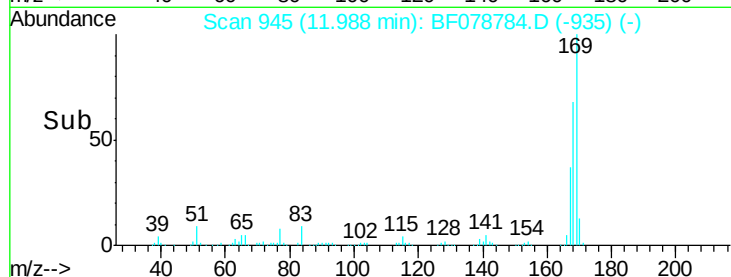
167 37.2 30.6 45.8



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: 55.99 ng

RT: 12.44 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

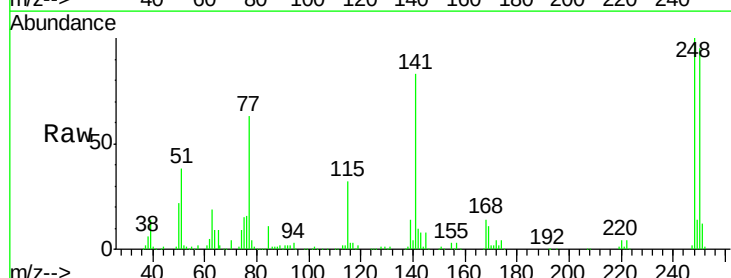
Tgt Ion:248 Resp: 197663

Ion Ratio Lower Upper

248 100

250 95.3 77.1 115.7

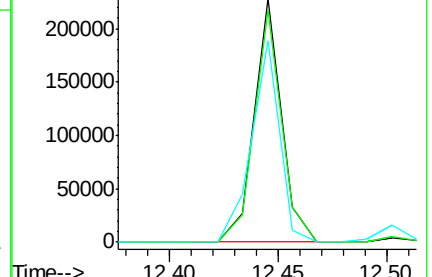
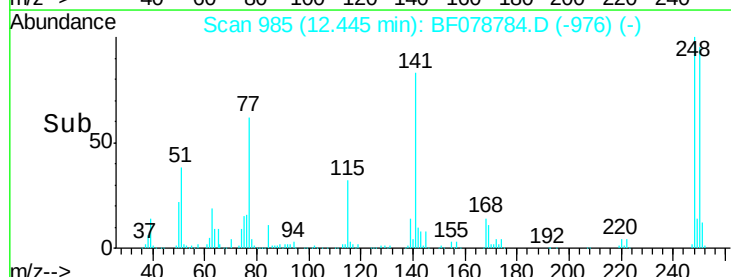
141 83.0 58.8 88.2

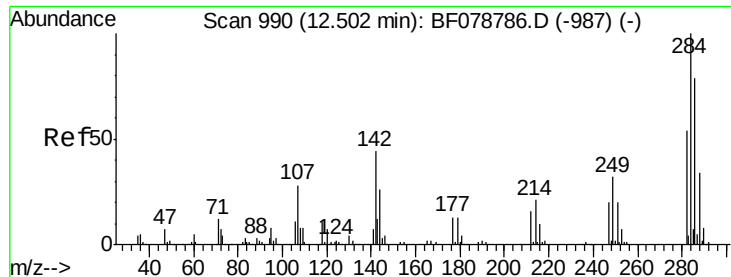


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

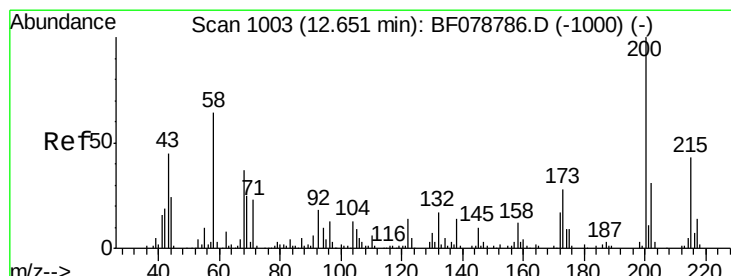
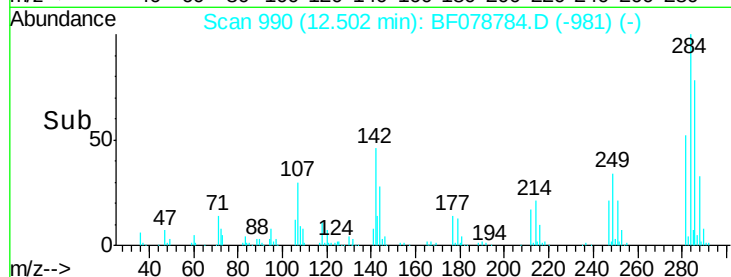
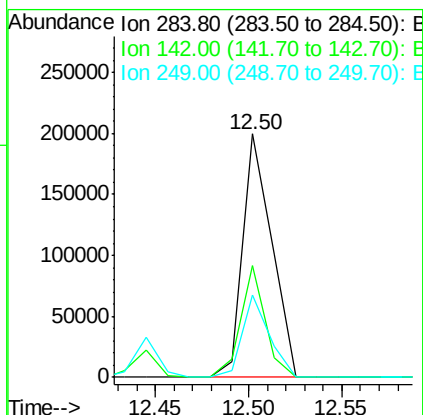
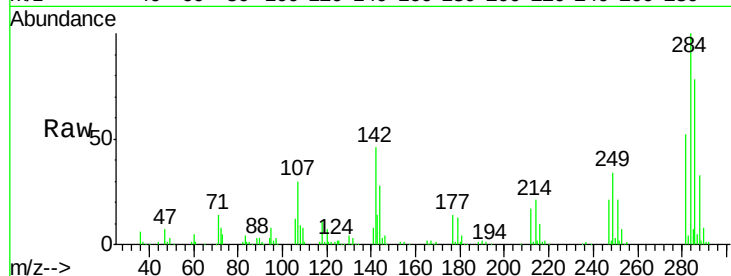




#67
Hexachlorobenzene
Concen: 55.51 ng
RT: 12.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

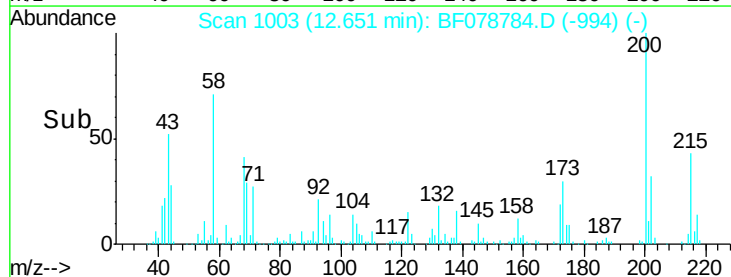
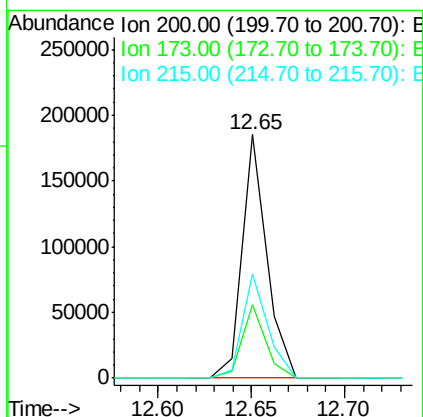
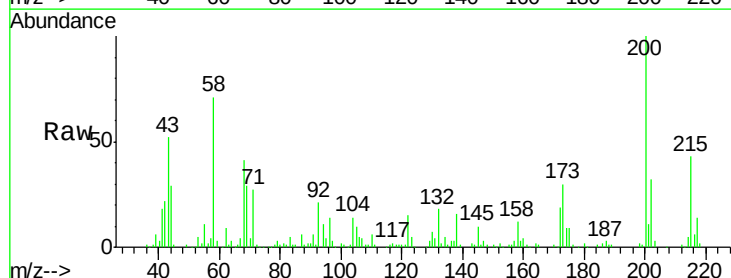
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

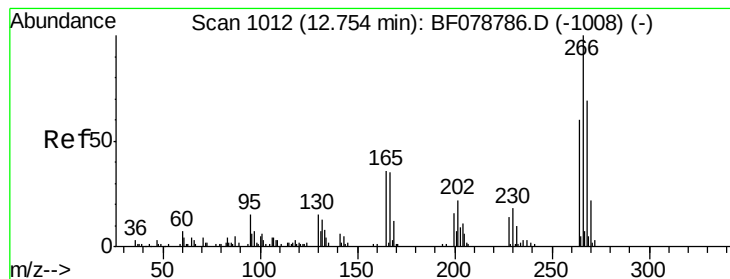
Tot Ion	Ratio	Lower	Upper
284	100		
142	45.9	35.2	52.8
249	33.9	25.4	38.2



#68
Atrazine
Concen: 55.25 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	8.1	48.1
215	42.8	22.9	62.9

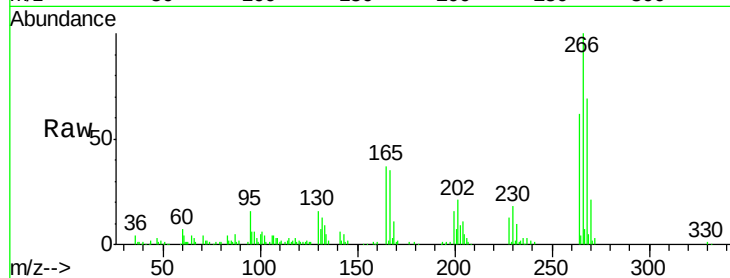




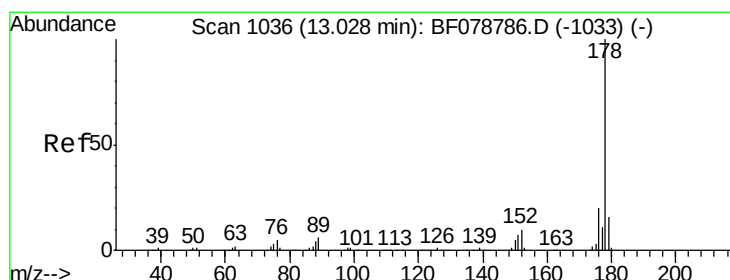
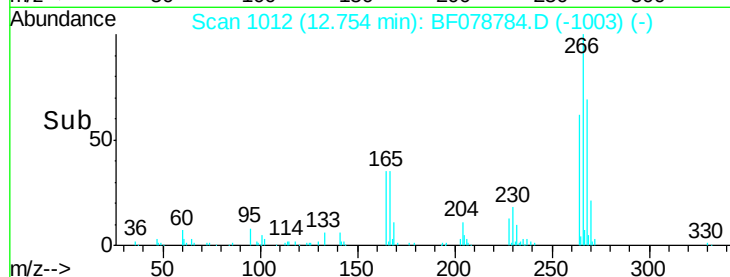
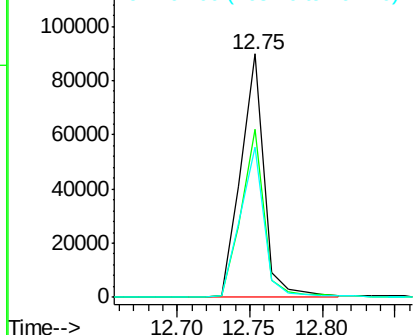
#69
 Pentachlorophenol
 Concen: 59.17 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	68.8	55.0	82.6
264	61.8	48.2	72.2

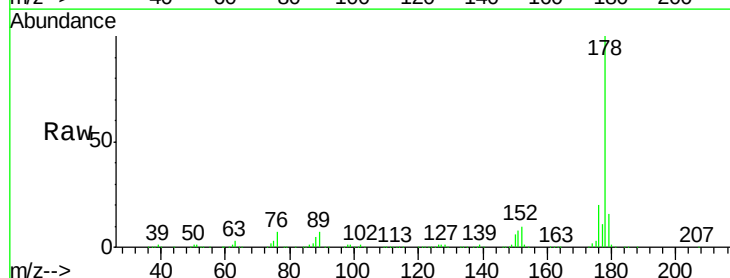


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

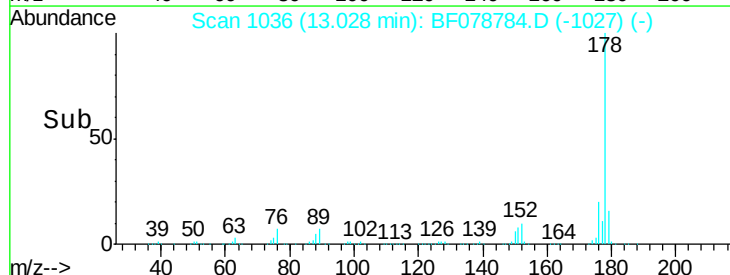
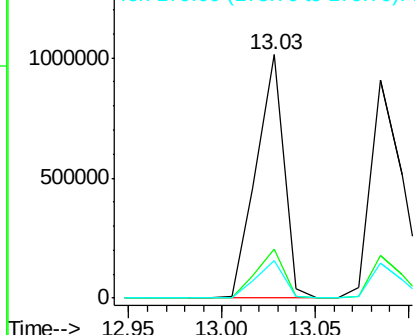


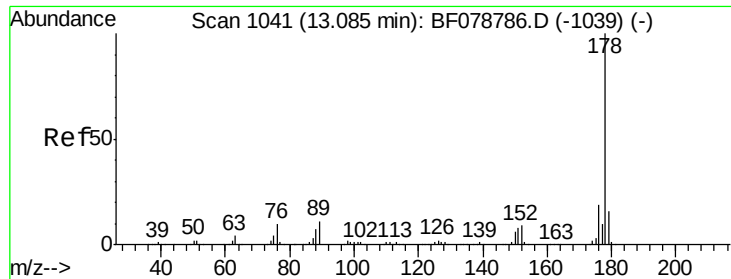
#70
 Phenanthrene
 Concen: 54.81 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	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

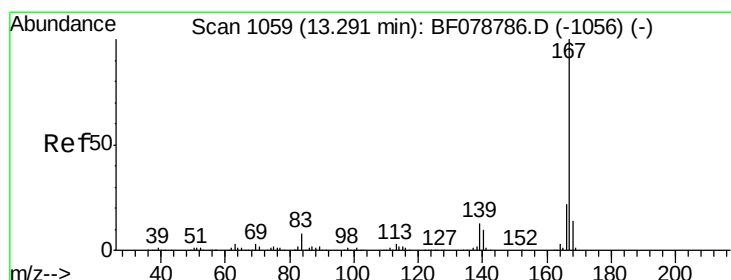
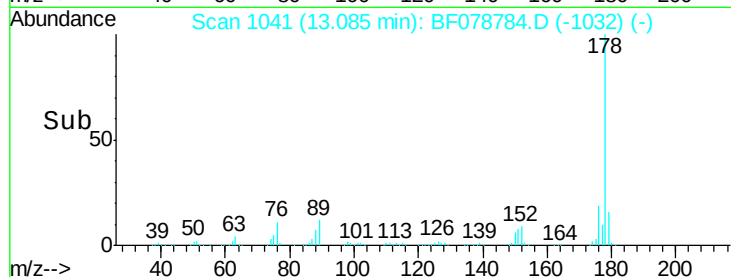
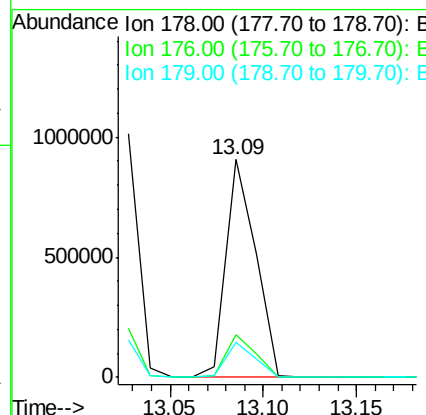
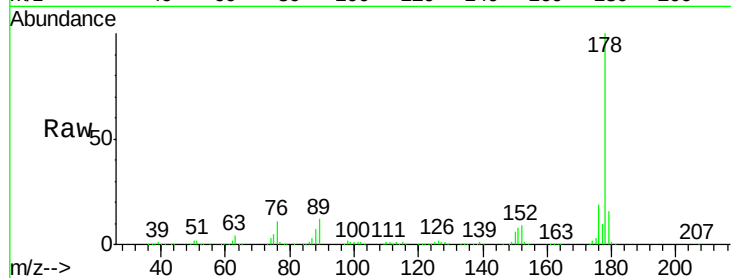




#71
 Anthracene
 Concen: 53.72 ng
 RT: 13.09 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

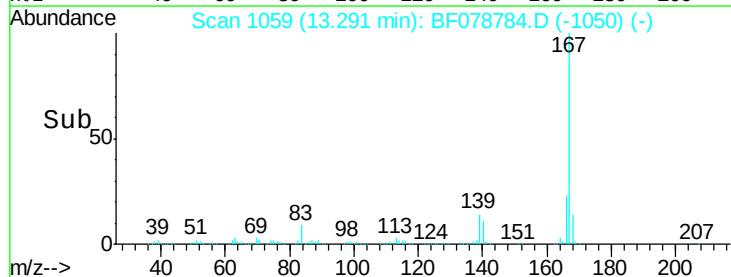
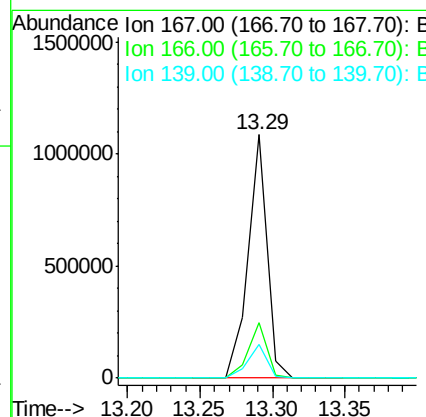
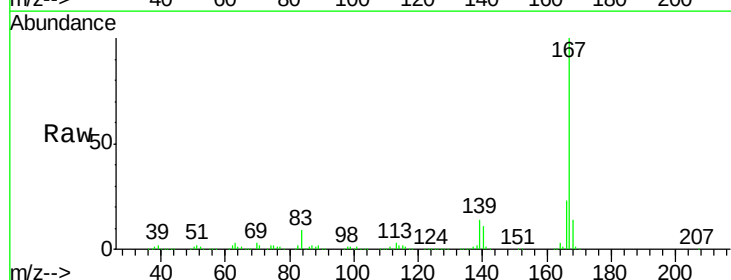
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

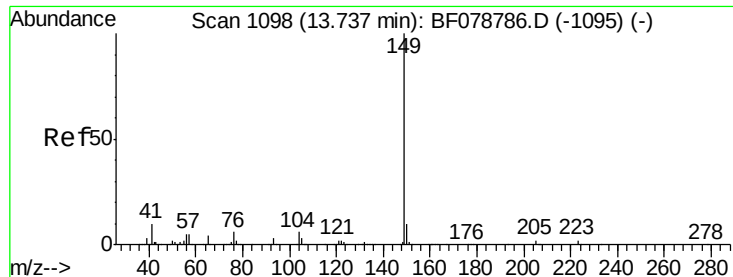
Tot Ion:178 Resp: 1010438
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 55.07 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion:167 Resp: 988528
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 13.9 10.6 16.0





#73

Di-n-butylphthalate

Concen: 56.43 ng

RT: 13.74 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

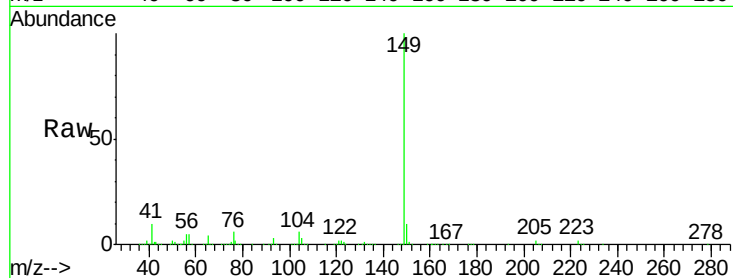
Tot Ion:149 Resp: 1134425

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

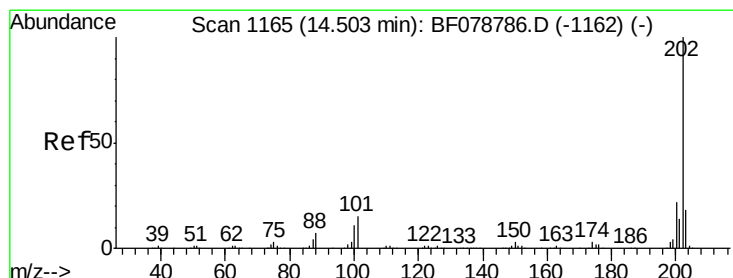
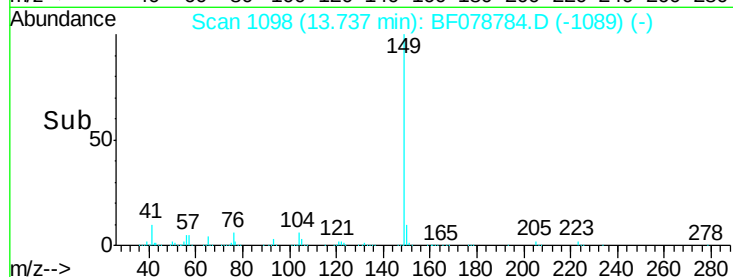
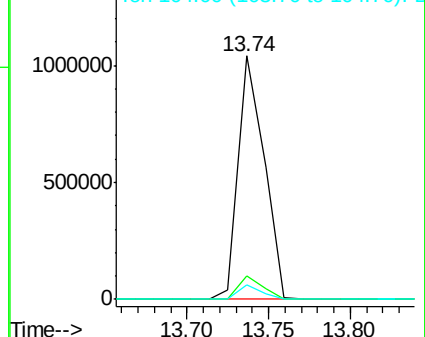
104 5.7 4.6 7.0



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: 50.43 ng

RT: 14.50 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

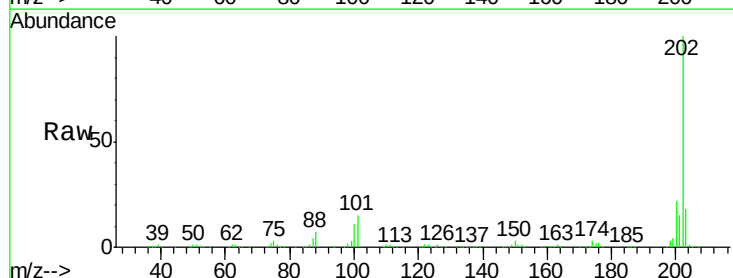
Tgt Ion:202 Resp: 1036572

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.6

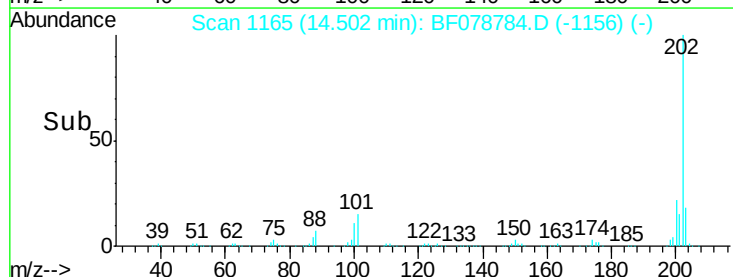
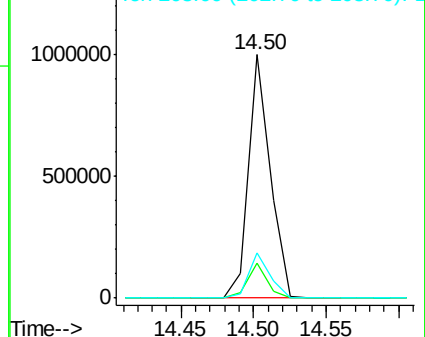
203 18.5 0.0 38.4

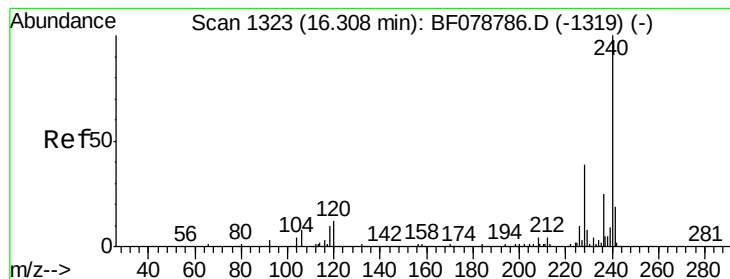


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.30 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

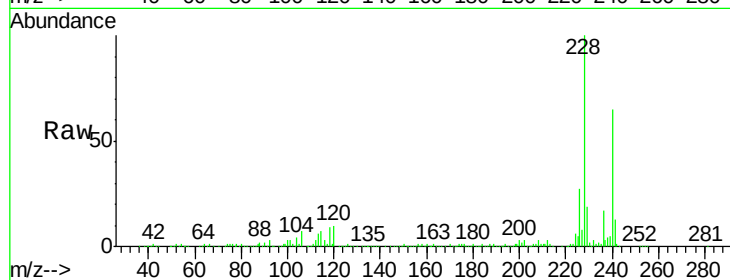
Tot Ion:240 Resp: 320964

Ion Ratio Lower Upper

240 100

120 15.8 9.7 14.5#

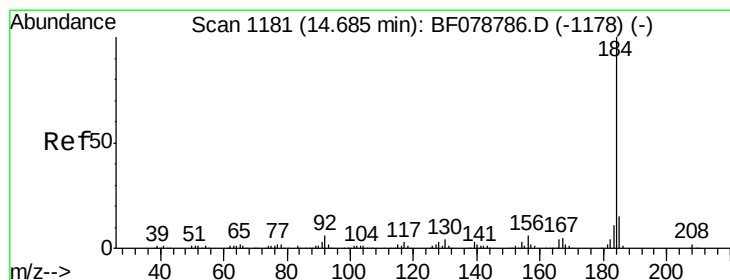
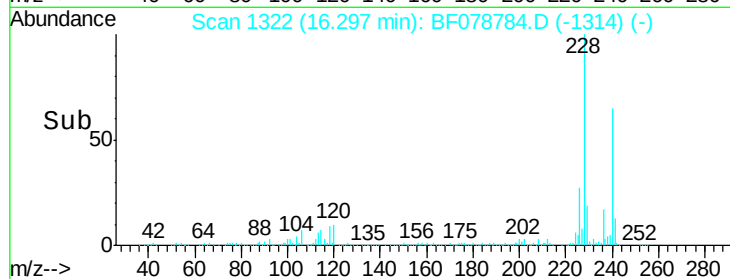
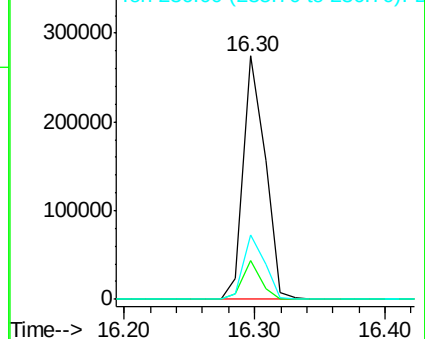
236 26.4 20.2 30.4



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: 74.40 ng

RT: 14.69 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

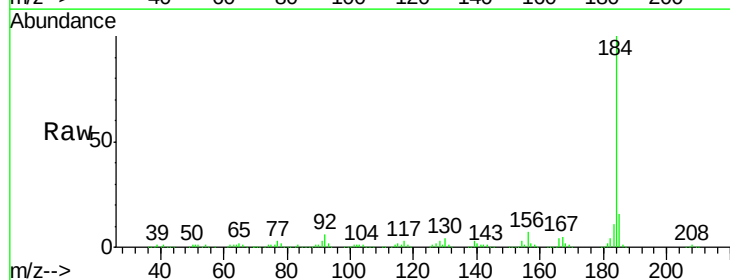
Tgt Ion:184 Resp: 662769

Ion Ratio Lower Upper

184 100

185 15.8 12.3 18.5

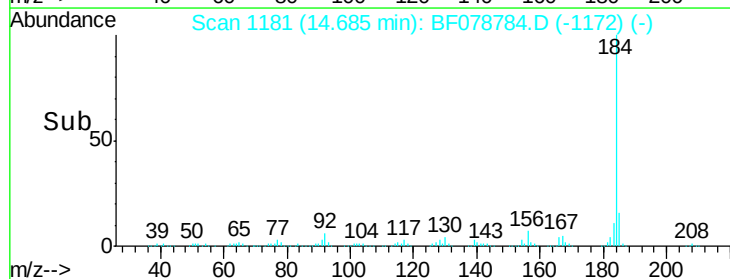
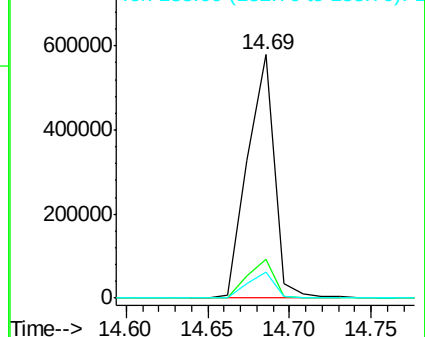
183 10.8 8.4 12.6

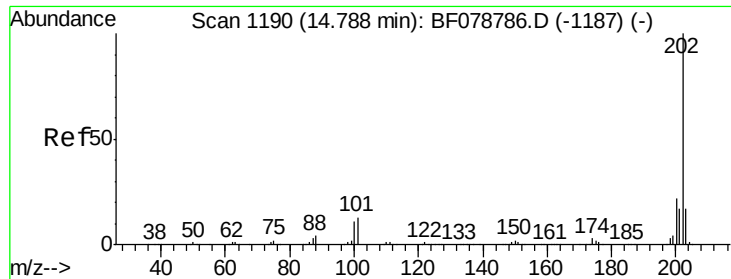


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

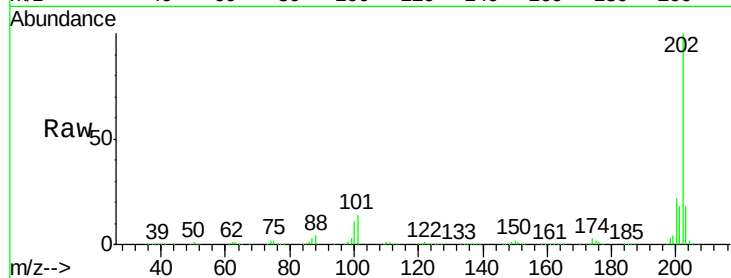




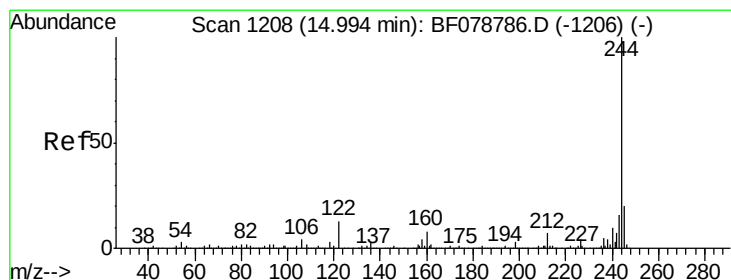
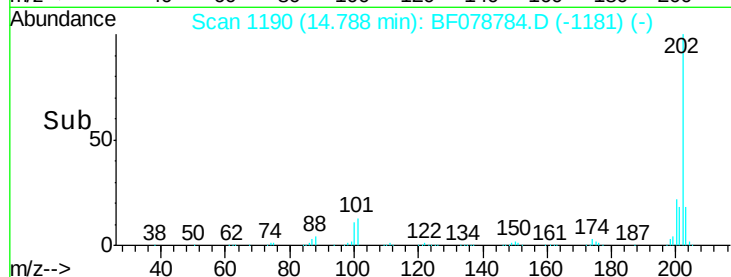
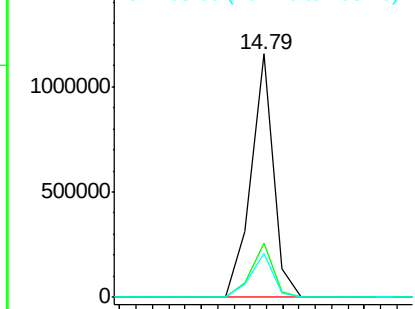
#77
 Pvrene
 Concen: 56.25 ng
 RT: 14.79 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:202 Resp: 1105971
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.5 26.3
 203 18.1 13.9 20.9

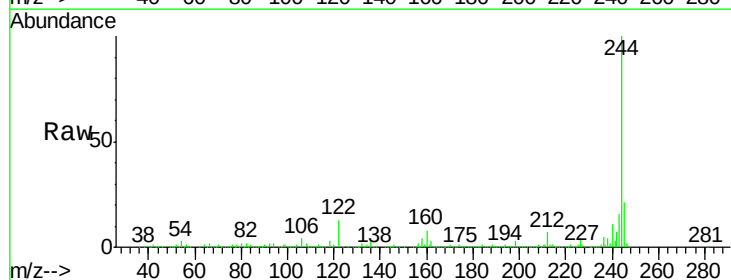


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

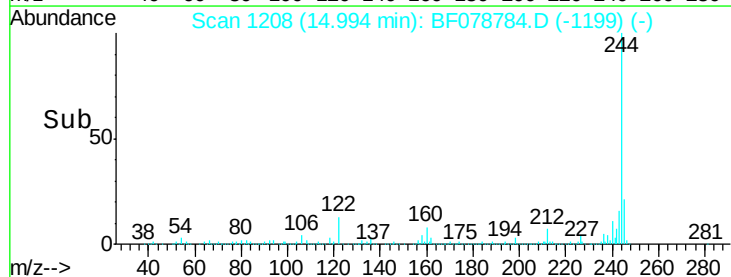
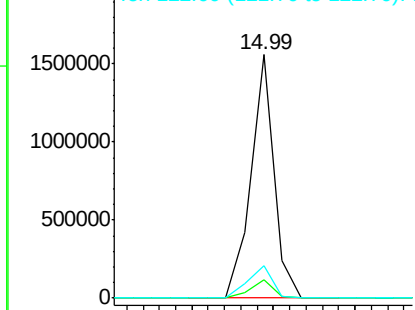


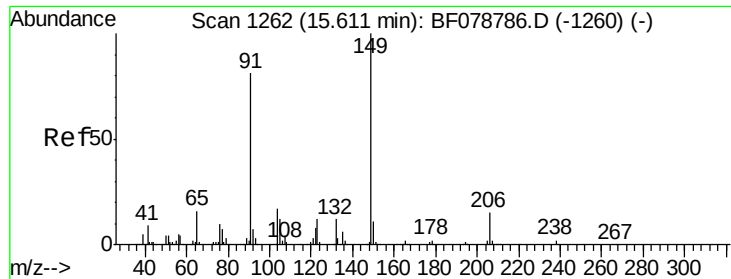
#78
 Terphenyl-d14
 Concen: 117.90 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion:244 Resp: 1531820
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 13.4 10.3 15.5



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

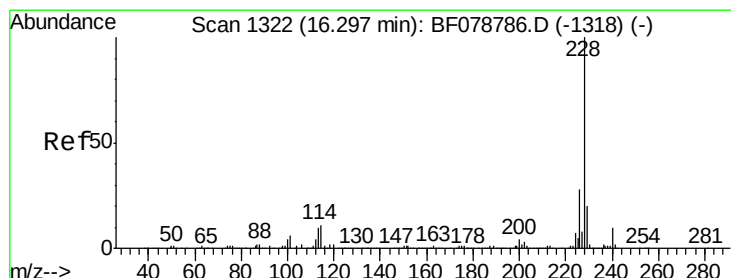
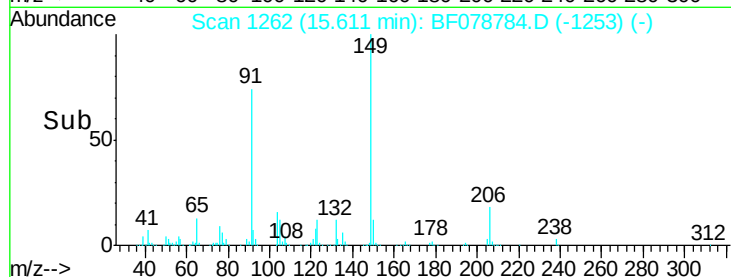
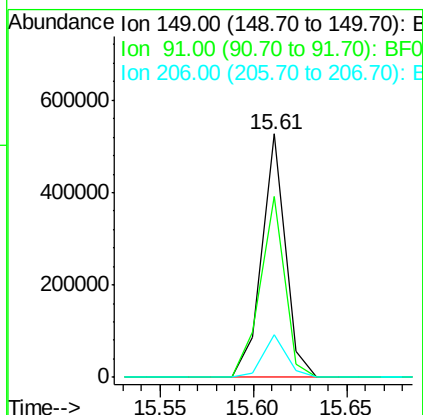
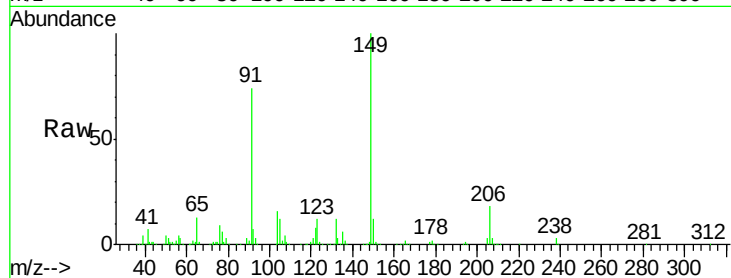




#79
Butylbenzylphthalate
Concen: 58.74 ng
RT: 15.61 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

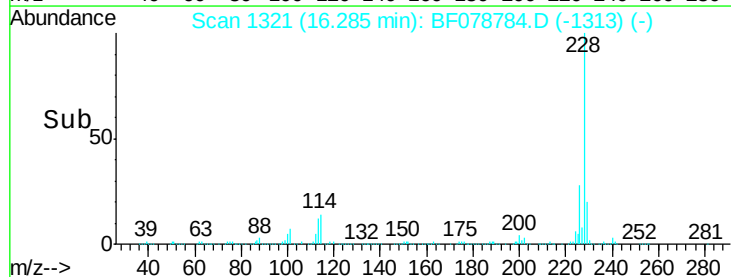
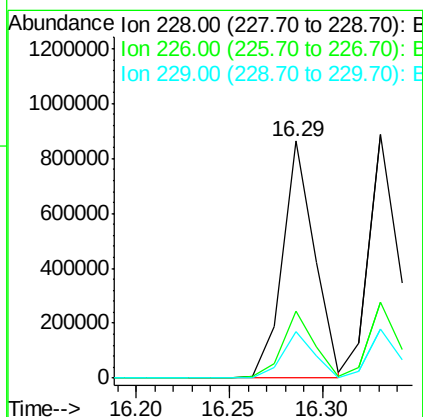
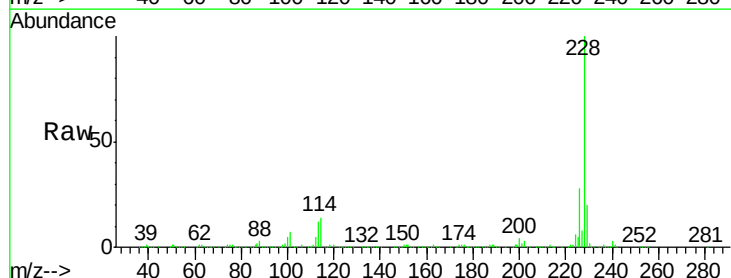
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

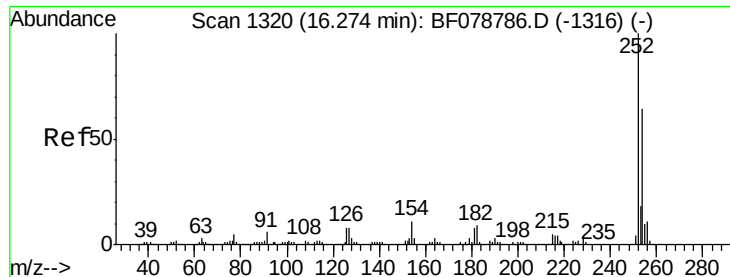
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.3	64.6	97.0
206	17.5	12.2	18.4



#80
Benzo(a)anthracene
Concen: 54.47 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.9	15.9	23.9

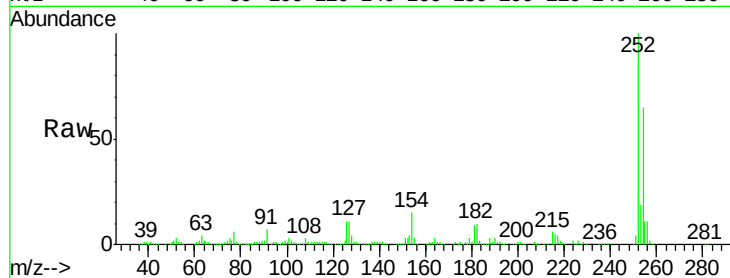




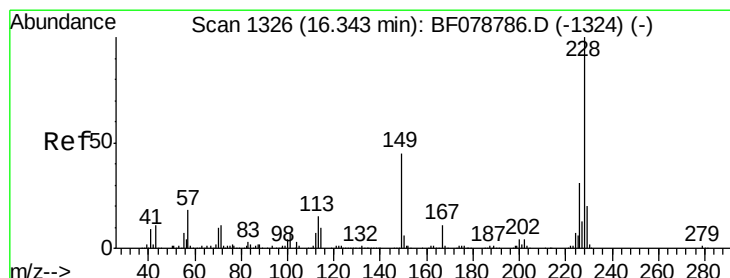
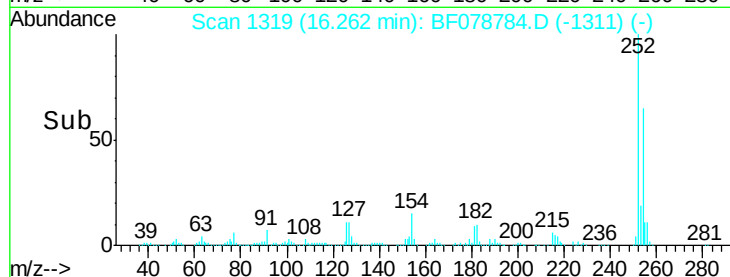
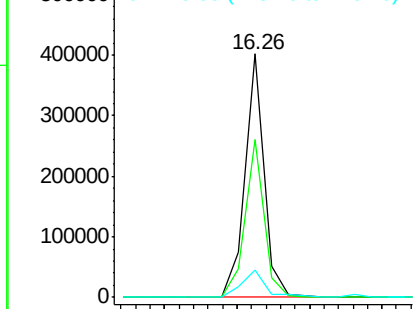
#81
 3,3'-Dichlorobenzidine
 Concen: 59.12 ng
 RT: 16.26 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 369571
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.3 76.9
 126 11.3 6.6 10.0#

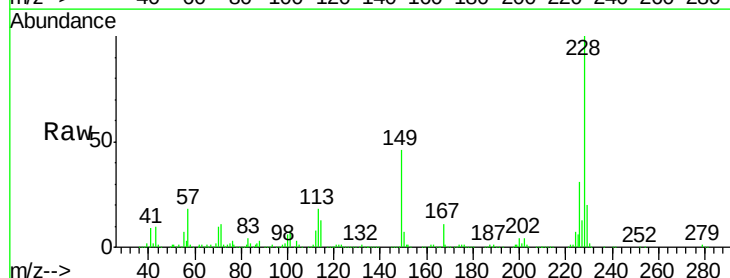


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

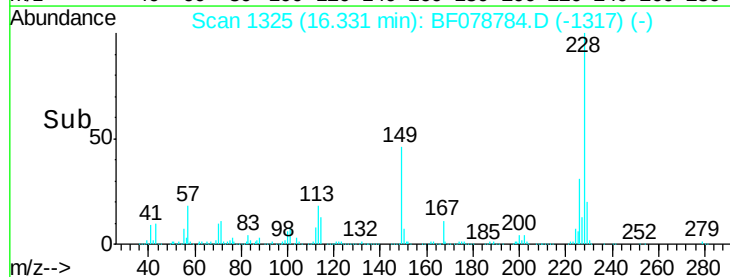
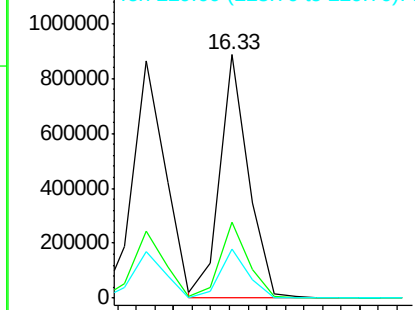


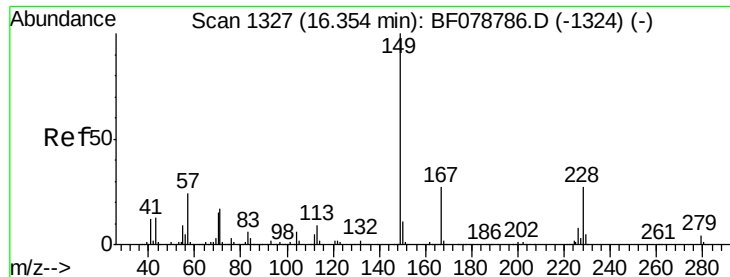
#82
 Chrysene
 Concen: 55.70 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion:228 Resp: 945647
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.3 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: 59.54 ng

RT: 16.34 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

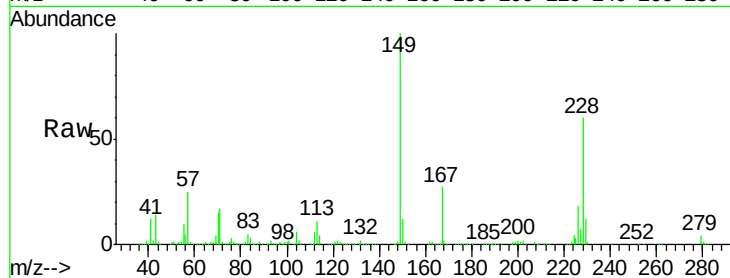
Tot Ion:149 Resp: 718438

Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

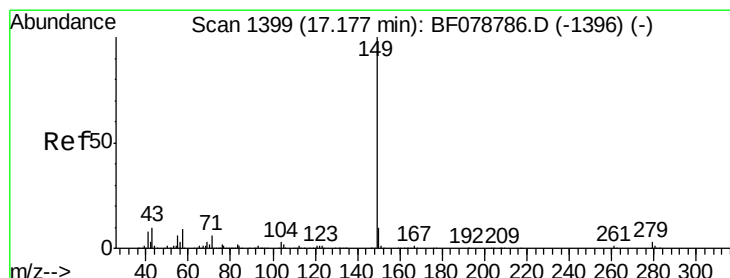
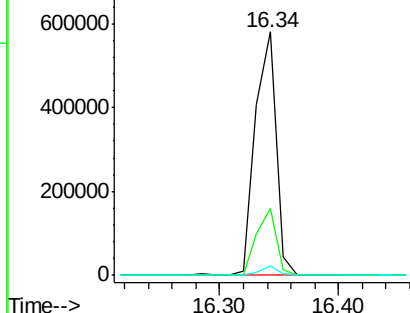
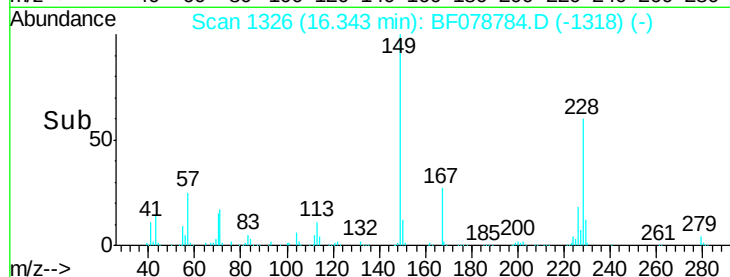
279 3.8 2.9 4.3



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: 55.27 ng

RT: 17.15 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

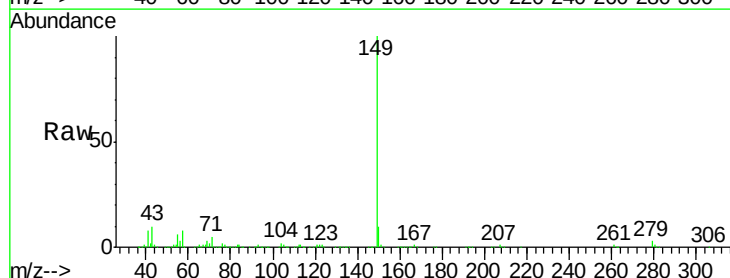
Tgt Ion:149 Resp: 1119723

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

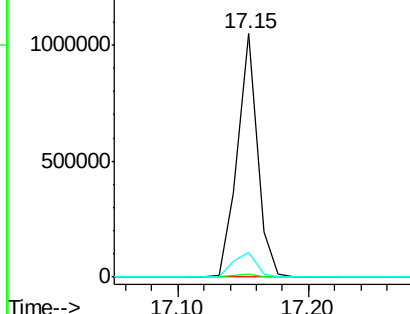
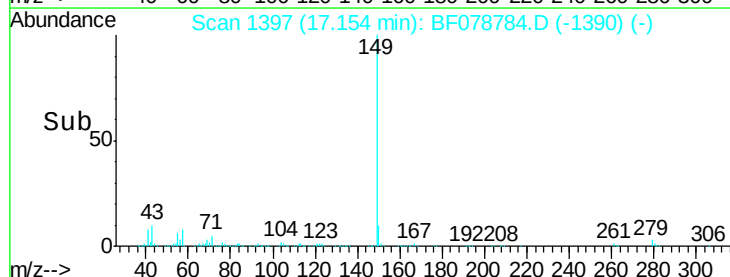
43 11.8 0.0 0.0#

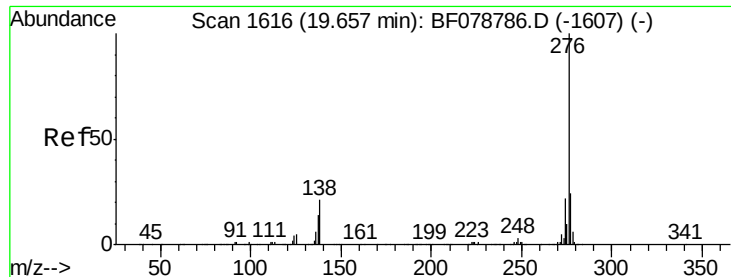


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

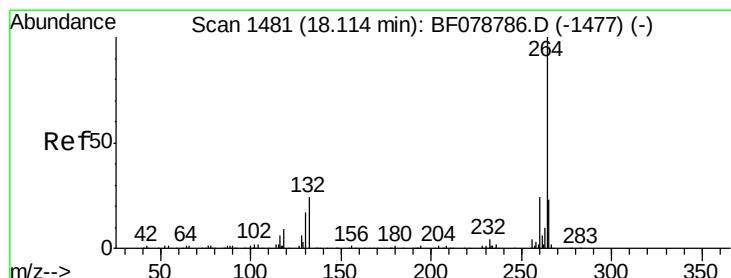
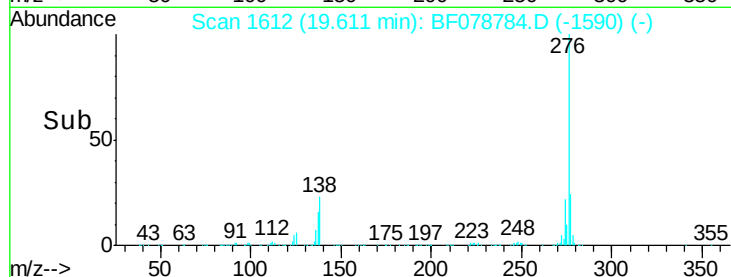
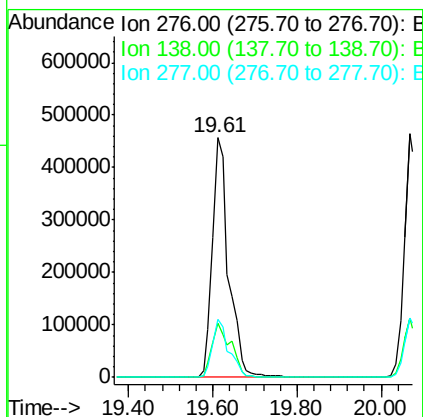
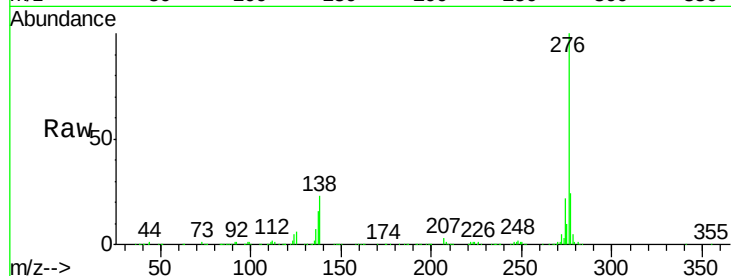




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.15 ng
 RT: 19.61 min Scan# 1612
 Delta R.T. -0.05 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

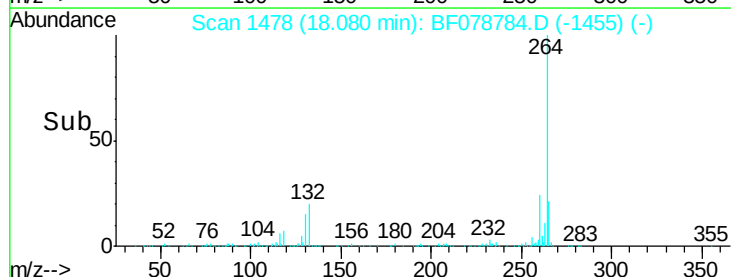
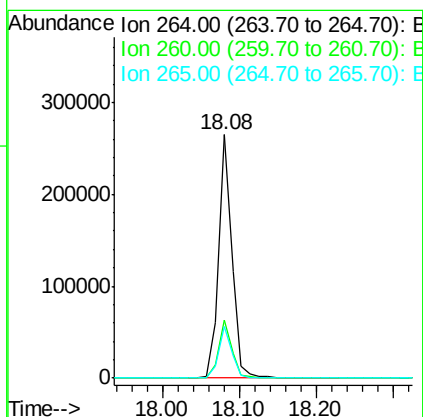
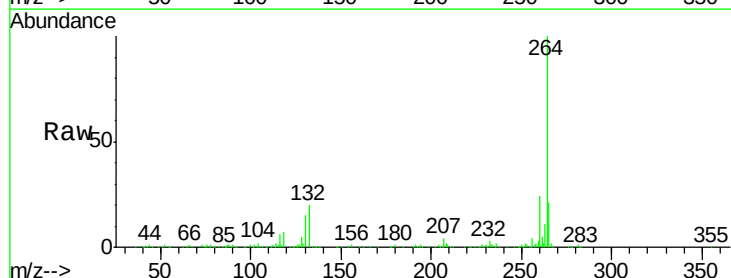
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

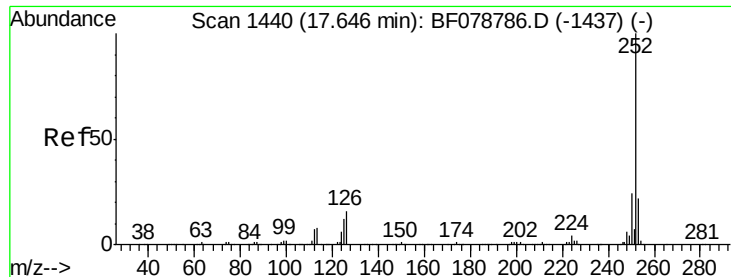
Tot Ion:276 Resp: 1233251
 Ion Ratio Lower Upper
 276 100
 138 26.5 0.0 0.0#
 277 24.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.08 min Scan# 1478
 Delta R.T. -0.03 min
 Lab File: BF078784.D
 Acq: 28 Apr 2015 19:57

Tgt Ion:264 Resp: 320870
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.3 18.3 27.5

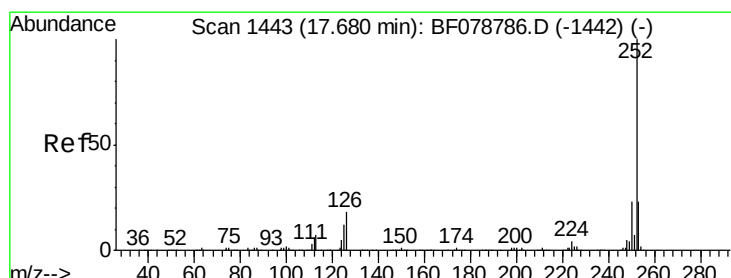
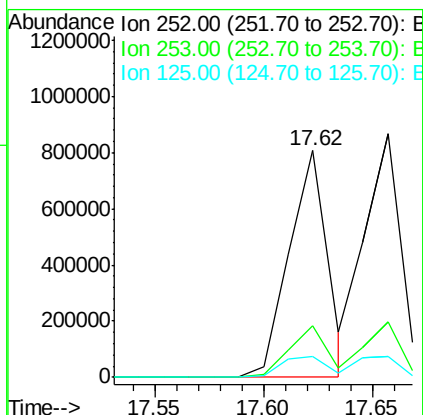
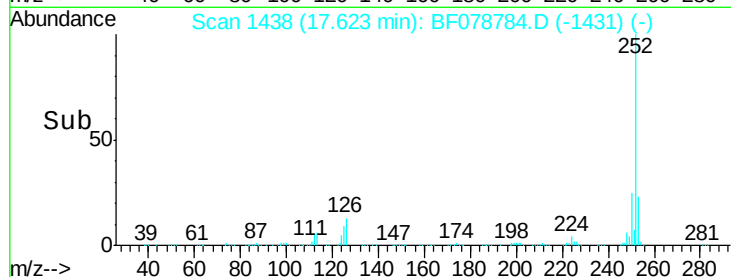
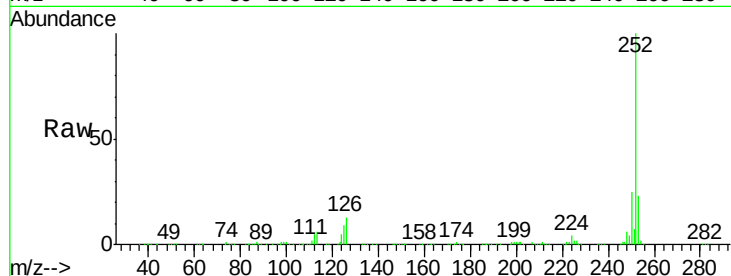




#87
Benzo(b)fluoranthene
Concen: 48.02 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

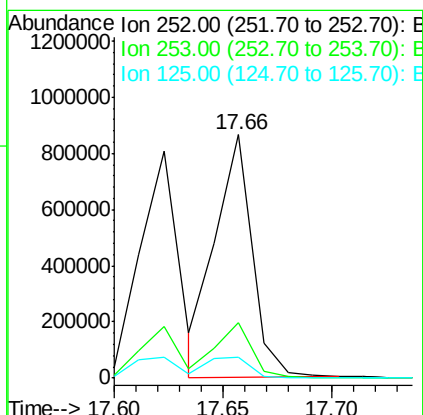
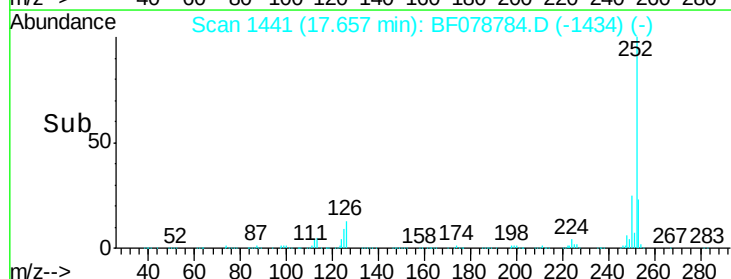
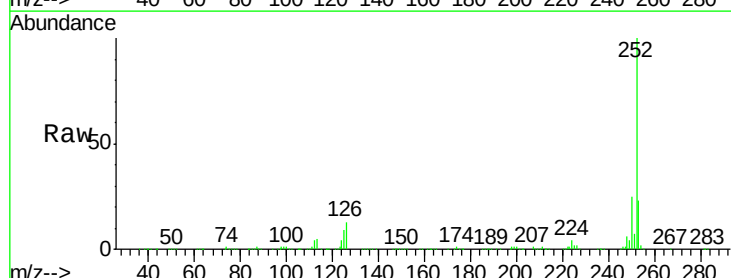
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

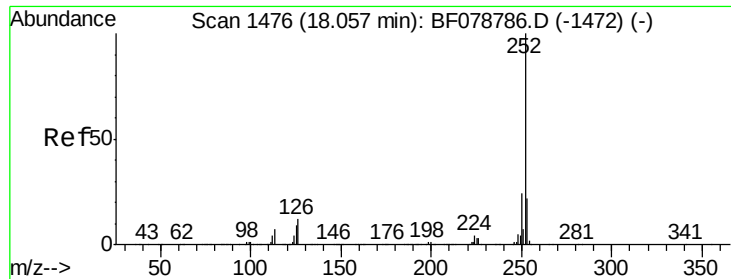
Tot Ion:252 Resp: 988550
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.1 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 61.28 ng
RT: 17.66 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion:252 Resp: 1012985
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 8.7 10.0 15.0#

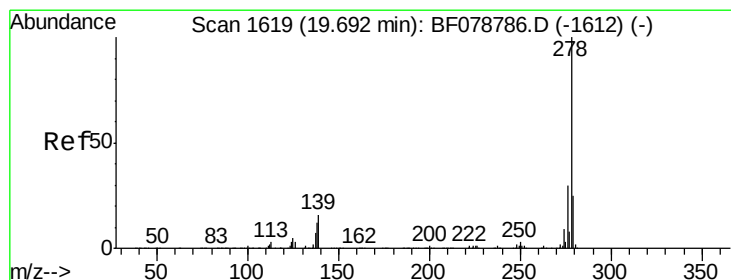
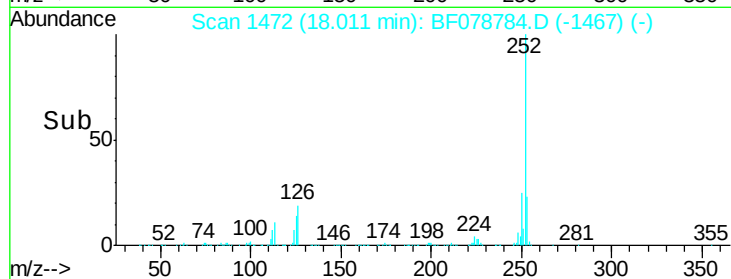
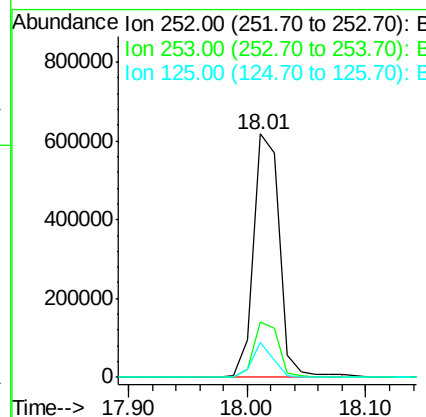
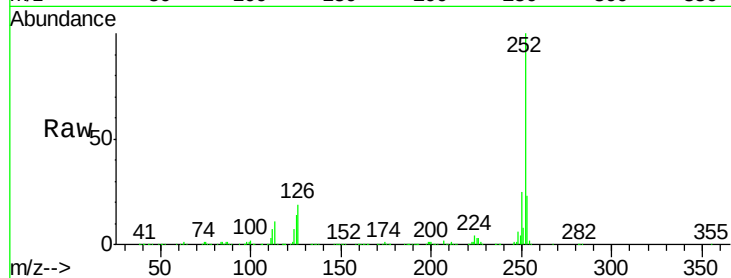




#89
Benzo(a)pyrene
Concen: 54.50 ng
RT: 18.01 min Scan# 1472
Delta R.T. -0.05 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

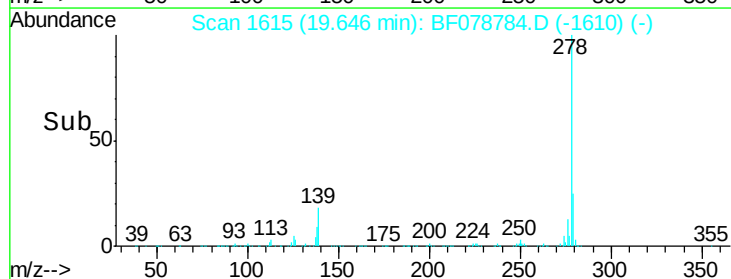
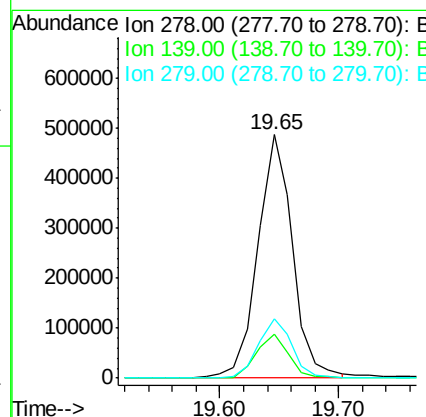
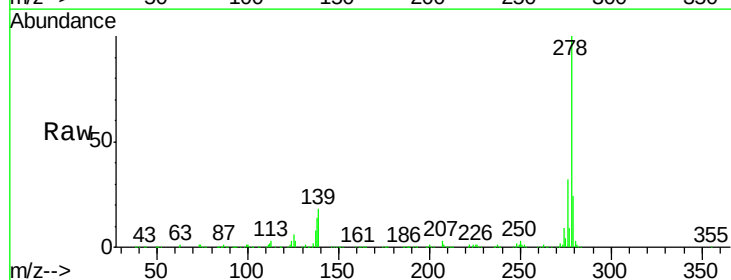
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

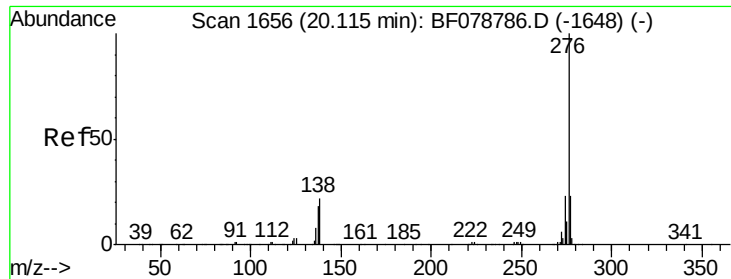
Tot Ion:252 Resp: 943454
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 14.5 7.0 10.6#



#90
Dibenzo(a,h)anthracene
Concen: 57.00 ng
RT: 19.65 min Scan# 1615
Delta R.T. -0.05 min
Lab File: BF078784.D
Acq: 28 Apr 2015 19:57

Tgt Ion:278 Resp: 987728
Ion Ratio Lower Upper
278 100
139 18.0 12.8 19.2
279 24.5 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 55.85 ng

RT: 20.07 min Scan# 1652

Delta R.T. -0.05 min

Lab File: BF078784.D

Acq: 28 Apr 2015 19:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 276 Resp: 980405

Ion Ratio Lower Upper

276 100

277 24.2 18.6 28.0

138 24.1 17.4 26.0

