

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042815\
 Data File : BF078783.D
 Acq On : 28 Apr 2015 19:28
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 29 03:30:57 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	88212	20.00	ng	0.00
21) Naphthalene-d8	8.97	136	367271	20.00	ng	0.00
38) Acenaphthene-d10	11.15	164	166342	20.00	ng	0.01
63) Phenanthrene-d10	12.99	188	316692	20.00	ng	0.00
75) Chrysene-d12	16.31	240	312696	20.00	ng	0.00
86) Perylene-d12	18.11	264	312252	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	845672	168.26	ng	0.01
7) Phenol-d6	6.94	99	1064970	169.60	ng	0.00
23) Nitrobenzene-d5	8.09	82	921060	165.12	ng	0.01
41) 2,4,6-Tribromophenol	12.14	330	279459	176.03	ng	0.01
44) 2-Fluorobiphenyl	10.32	172	1897711	165.33	ng	0.00
78) Terphenyl-d14	14.99	244	2073392	163.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	193506	84.07	ng	# 17
3) Pyridine	3.13	79	522794	84.97	ng	99
4) n-Nitrosodimethylamine	3.06	42	263035	98.18	ng	98
6) Aniline	6.98	93	801230	88.77	ng	97
8) 2-Chlorophenol	7.12	128	468140	78.37	ng	96
9) Benzaldehyde	6.84	77	394925	138.58	ng	96
10) Phenol	6.96	94	632060	84.44	ng	90
11) bis(2-Chloroethyl)ether	7.08	93	460592	83.10	ng	88
12) 1,3-Dichlorobenzene	7.31	146	526851	79.22	ng	99
13) 1,4-Dichlorobenzene	7.42	146	556704	80.60	ng	98
14) 1,2-Dichlorobenzene	7.60	146	515401	80.95	ng	98
15) Benzyl Alcohol	7.56	79	387447	79.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.75	45	708559	92.46	ng	99
17) 2-Methylphenol	7.70	107	373269	76.93	ng	98
18) Hexachloroethane	8.02	117	185853	81.49	ng	97
19) n-Nitroso-di-n-propylamine	7.91	70	367718	84.32	ng	# 92
20) 3+4-Methylphenols	7.90	107	487464	76.21	ng	# 88
22) Acetophenone	7.90	105	647311	79.02	ng	# 92
24) Nitrobenzene	8.11	77	486920	80.82	ng	# 84
25) Isophorone	8.41	82	984655	86.81	ng	# 91
26) 2-Nitrophenol	8.50	139	138640	50.93	ng	96
27) 2,4-Dimethylphenol	8.55	122	423784	79.29	ng	99
28) bis(2-Chloroethoxy)methane	8.68	93	618471	89.70	ng	99
29) 2,4-Dichlorophenol	8.79	162	380760	75.33	ng	97
30) 1,2,4-Trichlorobenzene	8.90	180	415831	74.02	ng	98
31) Naphthalene	8.99	128	1365860	73.41	ng	99
32) Benzoic acid	8.66	122	145915	59.21	ng	98
33) 4-Chloroaniline	9.06	127	582798	76.86	ng	96
34) Hexachlorobutadiene	9.15	225	238571	74.64	ng	98
35) Caprolactam	9.51	113	118101	79.51	ng	92
36) 4-Chloro-3-methylphenol	9.67	107	410158	79.82	ng	# 84
37) 2-Methylnaphthalene	9.86	142	964230	77.22	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	391208	79.61	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	181629	87.52	ng	97

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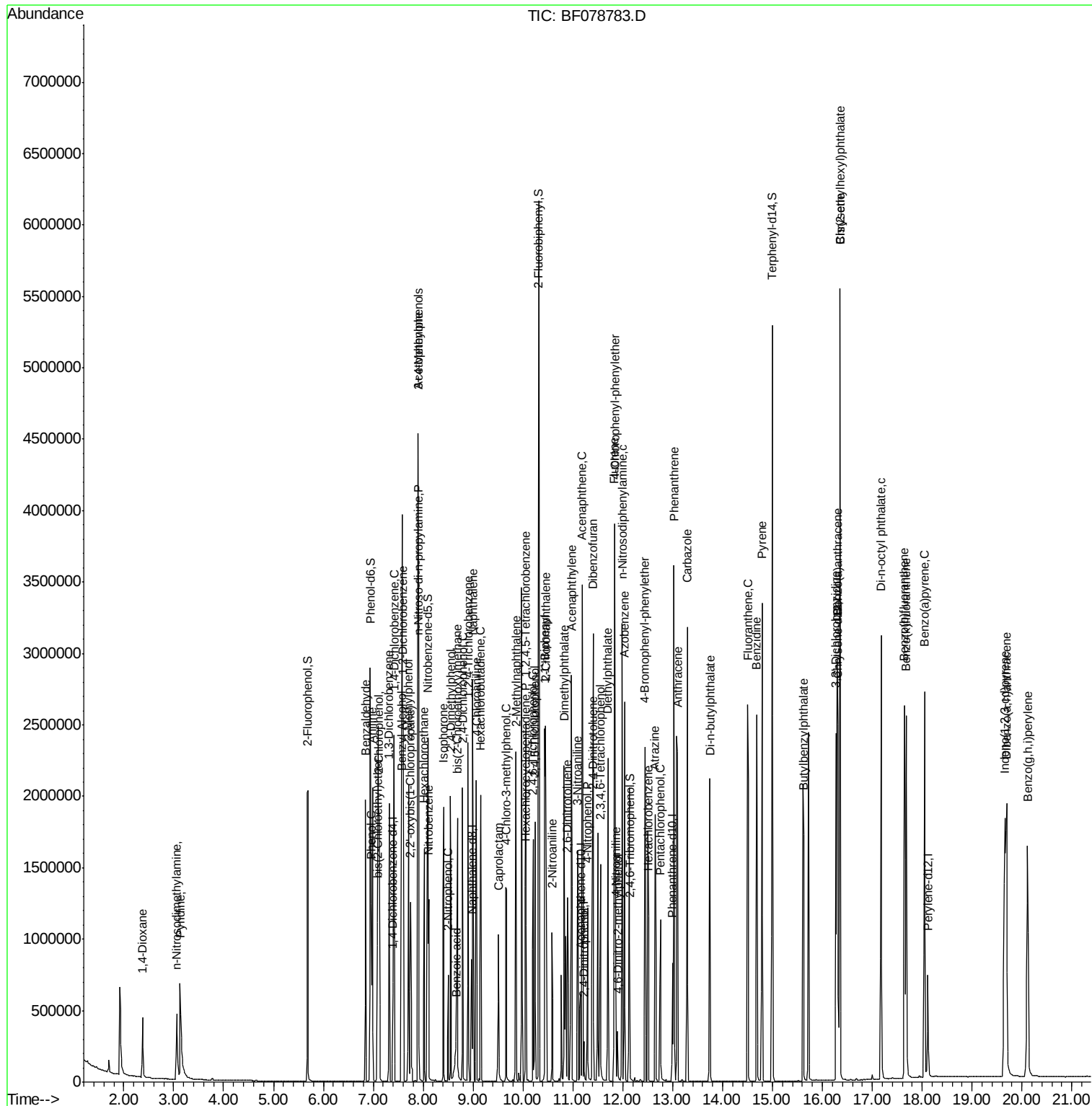
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.20	196	269944	81.23	nq	97
43) 2,4,5-Trichlorophenol	10.24	196	258225	71.20	nq	91
45) 1,1'-Biphenyl	10.43	154	1080119	81.57	nq	98
46) 2-Chloronaphthalene	10.46	162	845982	78.71	nq	96
47) 2-Nitroaniline	10.58	65	195193	74.51	nq	89
48) Acenaphthylene	10.97	152	1413614	78.89	nq	98
49) Dimethylphthalate	10.82	163	967287	78.21	nq	98
50) 2,6-Dinitrotoluene	10.89	165	177479	71.62	nq	# 82
51) Acenaphthene	11.19	154	812017	79.31	nq	98
52) 3-Nitroaniline	11.10	138	212212	72.95	nq	# 78
53) 2,4-Dinitrophenol	11.22	184	24152	35.27	nq	# 76
54) Dibenzofuran	11.41	168	1180100	77.65	nq	96
55) 4-Nitrophenol	11.29	139	161590	76.78	nq	# 77
56) 2,4-Dinitrotoluene	11.39	165	227599	71.43	nq	# 73
57) Fluorene	11.83	166	980993	78.08	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.55	232	207677	74.60	nq	# 100
59) Diethylphthalate	11.70	149	976448	80.74	nq	97
60) 4-Chlorophenyl-phenylether	11.84	204	435844	76.42	nq	96
61) 4-Nitroaniline	11.86	138	247276	84.68	nq	94
62) Azobenzene	12.03	77	1001300	87.52	nq	96
64) 4,6-Dinitro-2-methylphenol	11.90	198	52509	47.36	nq	# 63
65) n-Nitrosodiphenylamine	11.99	169	897383	86.14	nq	99
66) 4-Bromophenyl-phenylether	12.45	248	270189	80.84	nq	92
67) Hexachlorobenzene	12.51	284	301063	82.00	nq	# 74
68) Atrazine	12.65	200	244019	83.56	nq	96
69) Pentachlorophenol	12.75	266	152382	94.55	nq	96
70) Phenanthrene	13.03	178	1416695	78.73	nq	98
71) Anthracene	13.10	178	1418783	79.69	nq	99
72) Carbazole	13.29	167	1298982	76.44	nq	98
73) Di-n-butylphthalate	13.75	149	1629028	85.60	nq	# 98
74) Fluoranthene	14.50	202	1479471	76.04	nq	97
76) Benzidine	14.69	184	959880	110.60	nq	98
77) Pyrene	14.79	202	1511694	78.91	nq	98
79) Butylbenzylphthalate	15.62	149	664888	87.06	nq	# 77
80) Benzo(a)anthracene	16.30	228	1461339	79.59	nq	98
81) 3,3'-Dichlorobenzidine	16.27	252	507224	83.28	nq	# 96
82) Chrysene	16.35	228	1331355	80.50	nq	99
83) Bis(2-ethylhexyl)phthalate	16.35	149	1002667	85.29	nq	99
84) Di-n-octyl phthalate	17.18	149	1624102	82.29	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.66	276	1736064	84.03	nq	# 100
87) Benzo(b)fluoranthene	17.65	252	1497904	74.77	nq	98
88) Benzo(k)fluoranthene	17.68	252	1348761	83.85	nq	99
89) Benzo(a)pyrene	18.05	252	1323357	78.55	nq	# 94
90) Dibenzo(a,h)anthracene	19.69	278	1410994	83.67	nq	99
91) Benzo(g,h,i)perylene	20.11	276	1391581	81.46	nq	97

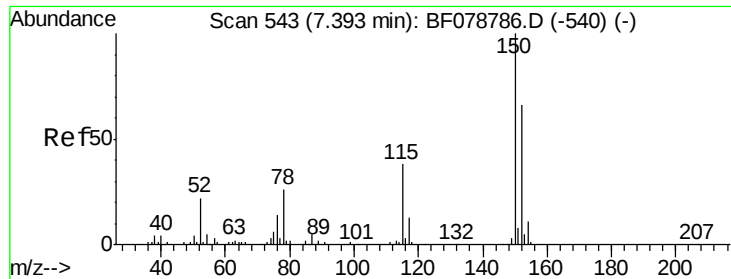
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

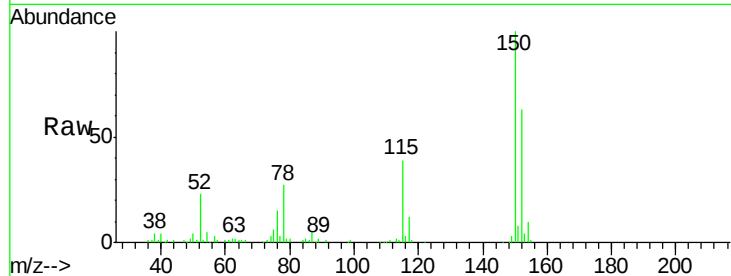
Tot Ion:152 Resp: 88212

Ion Ratio Lower Upper

152 100

150 159.5 122.0 183.0

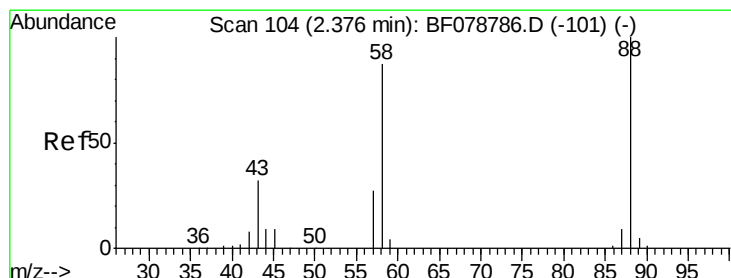
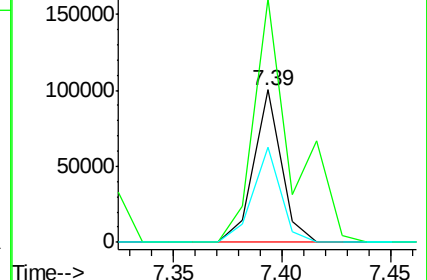
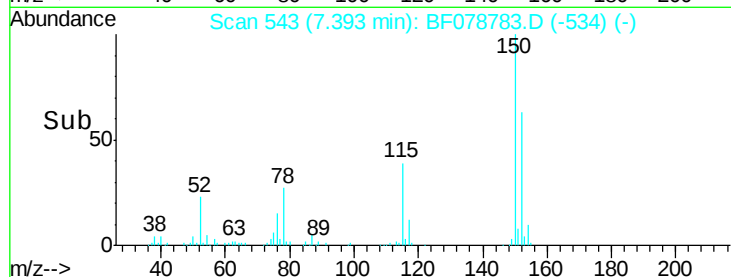
115 62.0 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 84.07 ng

RT: 2.38 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

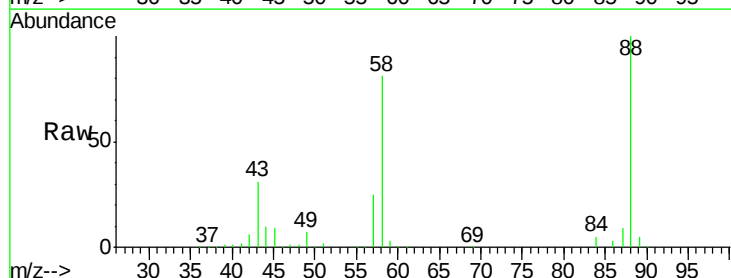
Tgt Ion: 88 Resp: 193506

Ion Ratio Lower Upper

88 100

58 81.7 0.0 0.0#

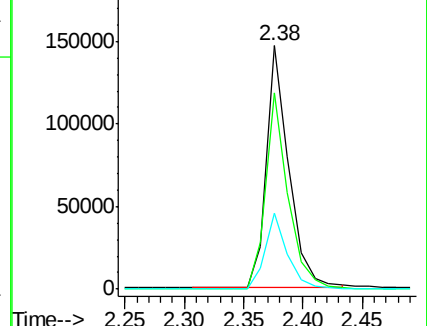
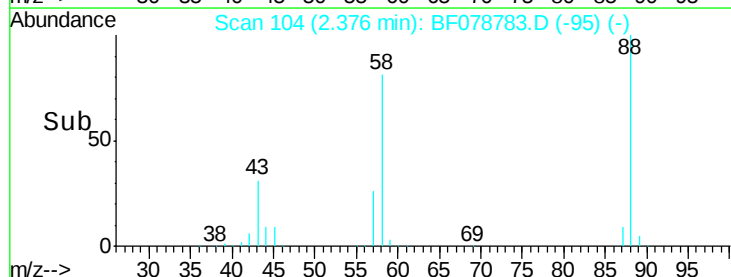
43 31.4 3.3 4.9#

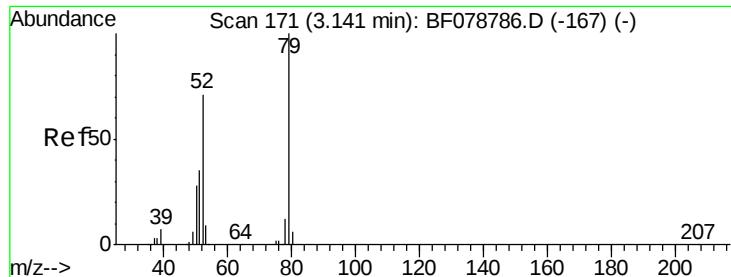


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 84.97 ng

RT: 3.13 min Scan# 170

Delta R.T. -0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

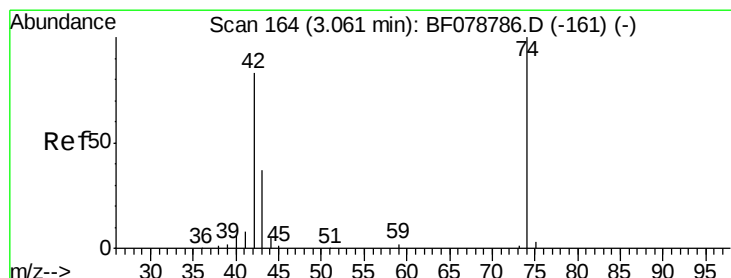
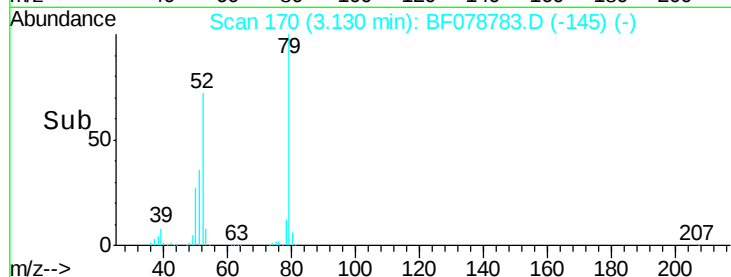
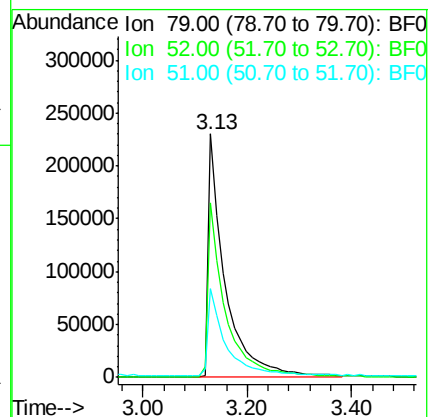
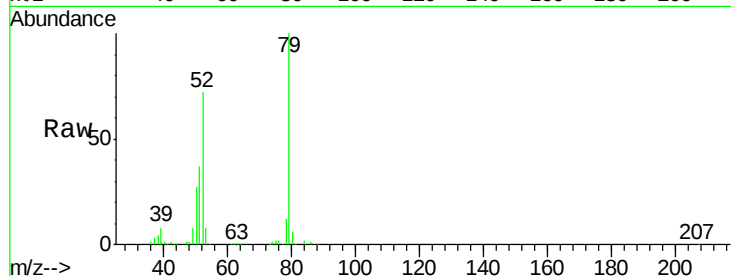
Tot Ion: 79 Resp: 522794

Ion Ratio Lower Upper

79 100

52 71.9 57.2 85.8

51 36.7 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 98.18 ng

RT: 3.06 min Scan# 164

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

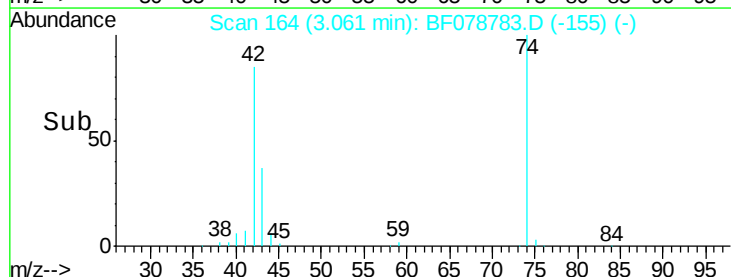
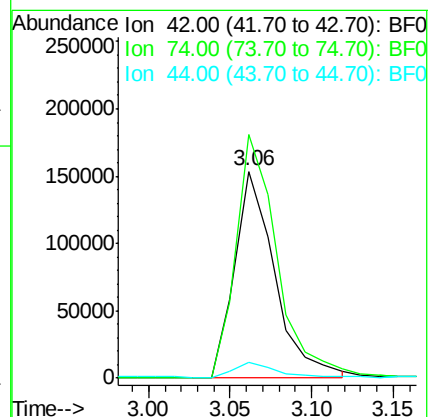
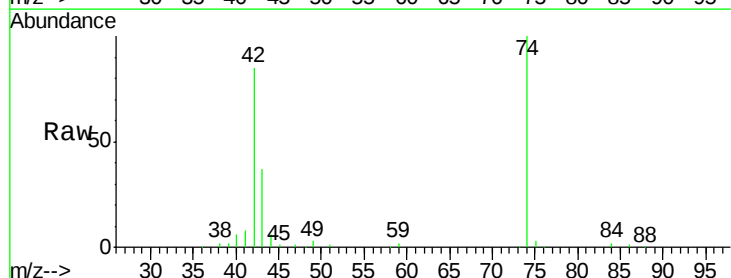
Tgt Ion: 42 Resp: 263035

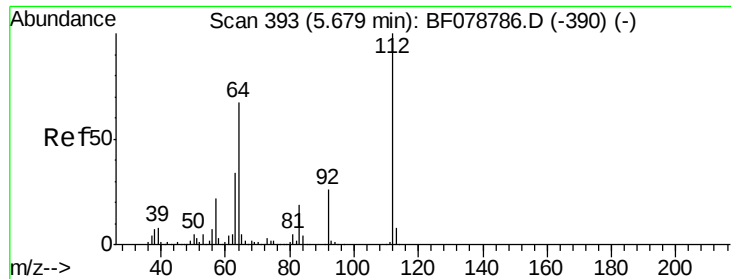
Ion Ratio Lower Upper

42 100

74 117.9 96.5 144.7

44 7.6 6.1 9.1





#5

2-Fluorophenol

Concen: 168.26 ng

RT: 5.69 min Scan# 394

Delta R.T. 0.01 min

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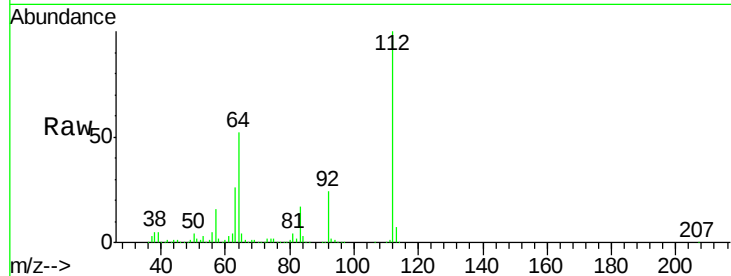
Tot Ion:112 Resp: 845672

Ion Ratio Lower Upper

112 100

64 51.8 53.5 80.3#

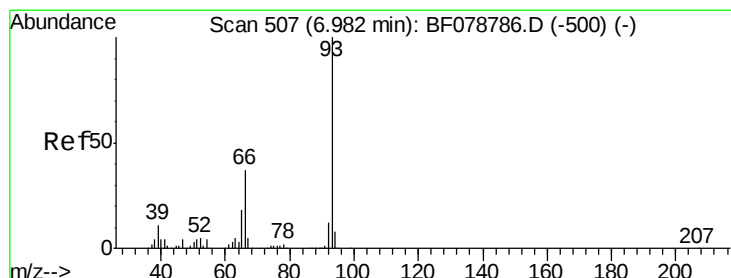
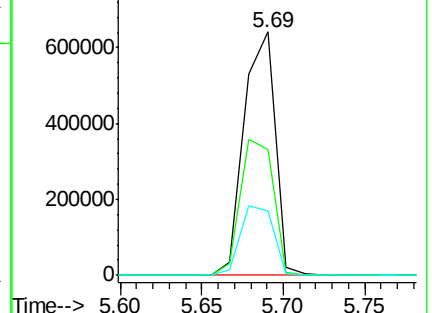
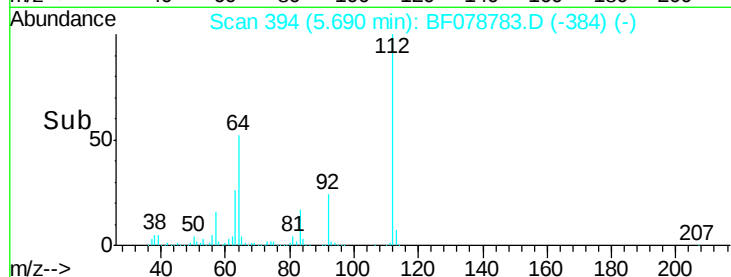
63 26.4 27.5 41.3#



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: 88.77 ng

RT: 6.98 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

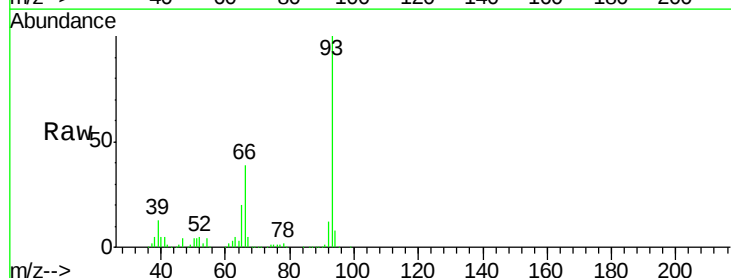
Tgt Ion: 93 Resp: 801230

Ion Ratio Lower Upper

93 100

66 38.6 29.7 44.5

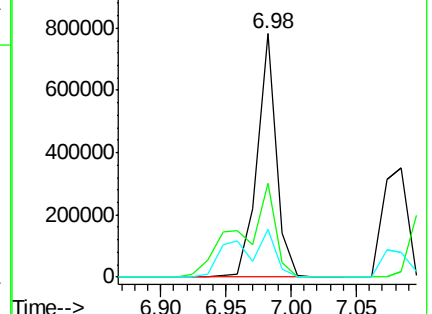
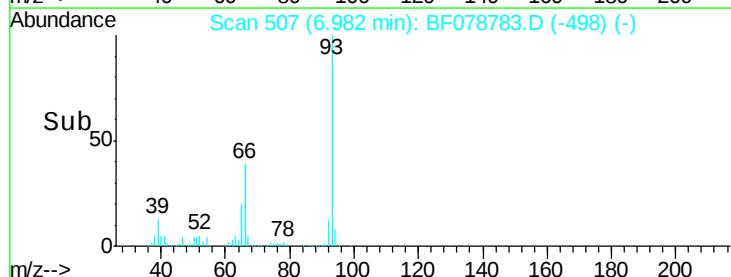
65 19.8 14.6 22.0

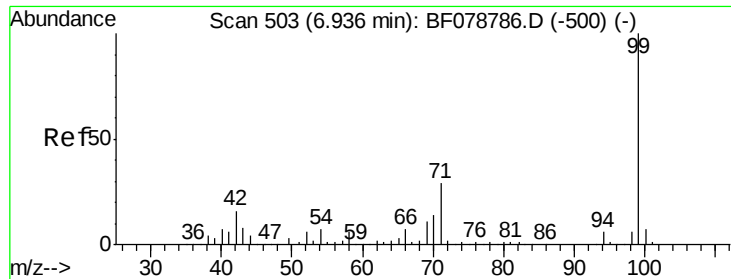


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 169.60 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

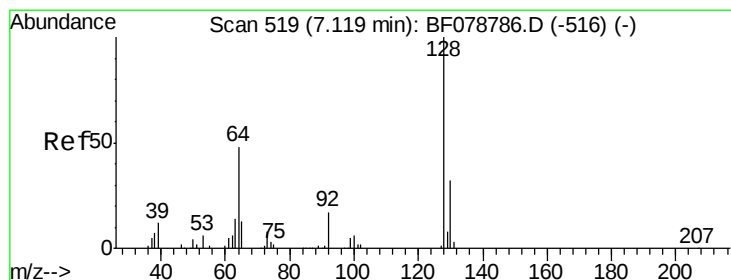
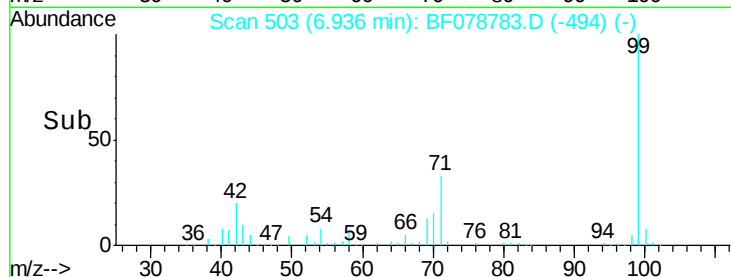
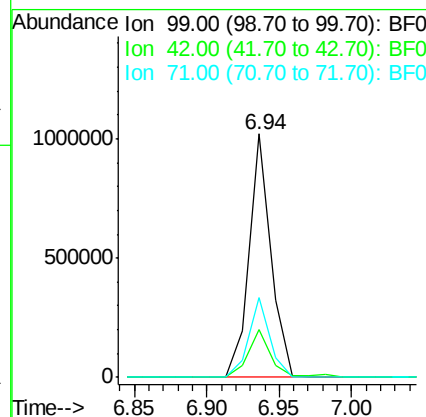
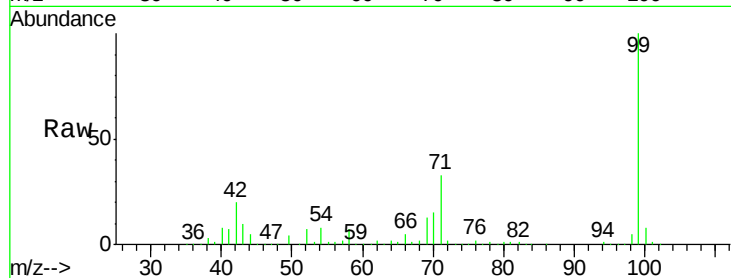
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Tot Ion: 99 Resp: 1064970

Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.8	19.2#
71	32.7	23.4	35.2



#8

2-Chlorophenol

Concen: 78.37 ng

RT: 7.12 min Scan# 519

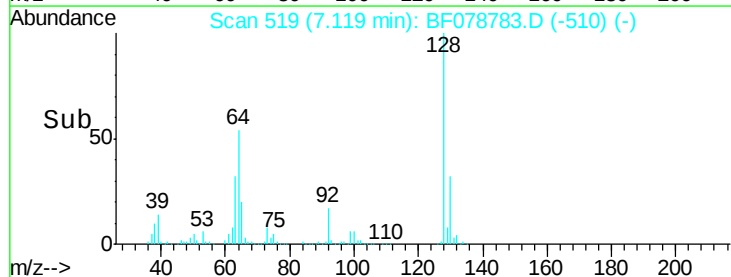
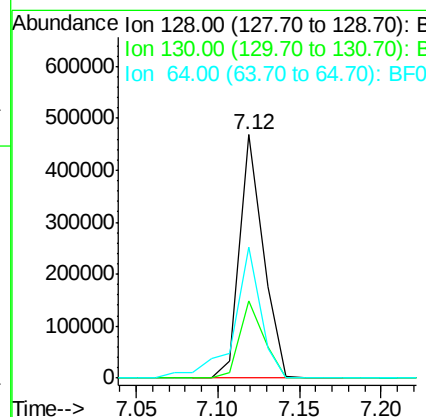
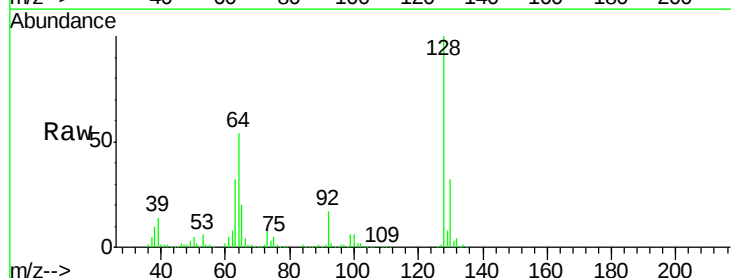
Delta R.T. -0.00 min

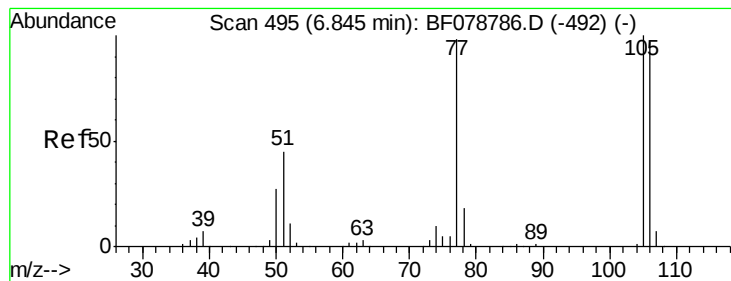
Lab File: BF078783.D

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Tgt Ion: 128 Resp: 468140

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.1	52.1
64	53.6	29.6	69.6





#9

Benzaldehyde

Concen: 138.58 ng

RT: 6.84 min Scan# 495

Delta R.T. 0.00 min

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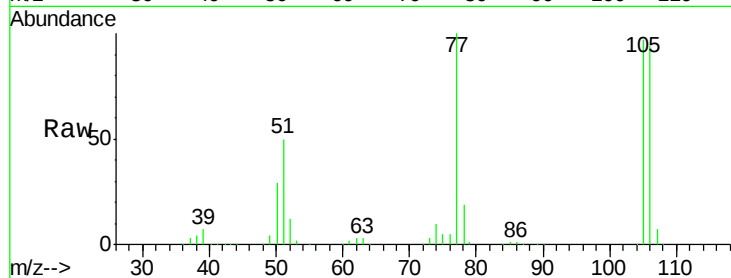
Tot Ion: 77 Resp: 394925

Ion Ratio Lower Upper

77 100

105 97.2 81.7 121.7

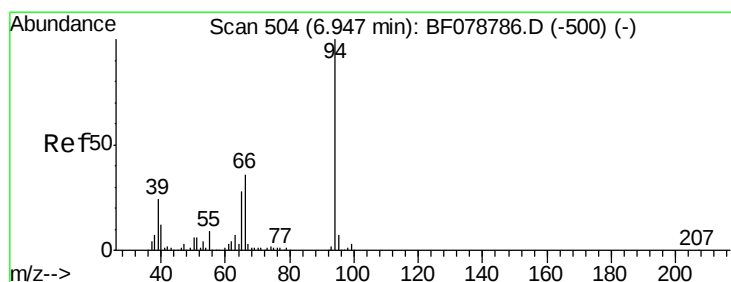
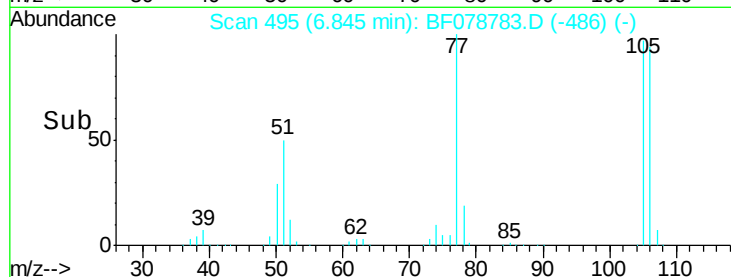
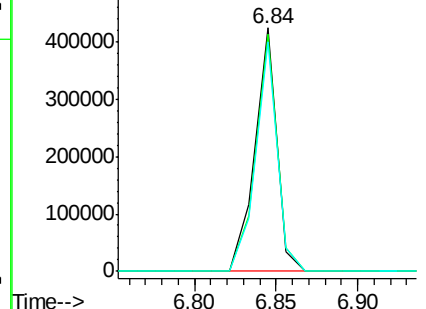
106 94.5 79.0 119.0



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: 84.44 ng

RT: 6.96 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

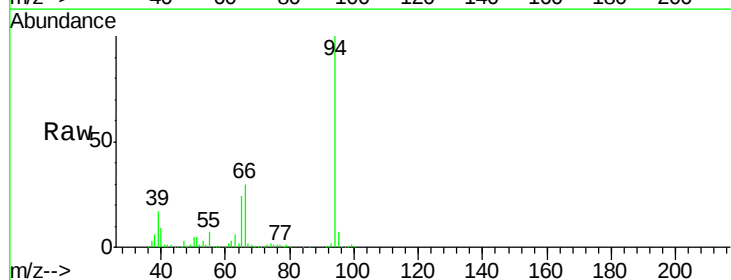
Tgt Ion: 94 Resp: 632060

Ion Ratio Lower Upper

94 100

65 23.6 8.5 48.5

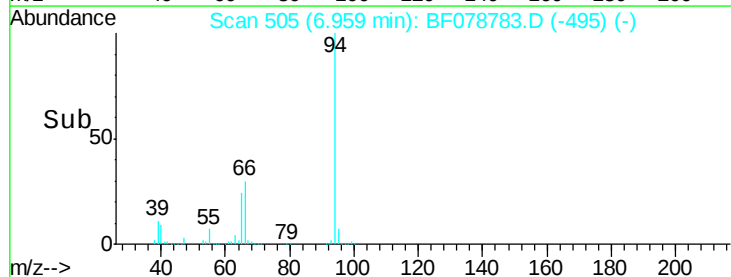
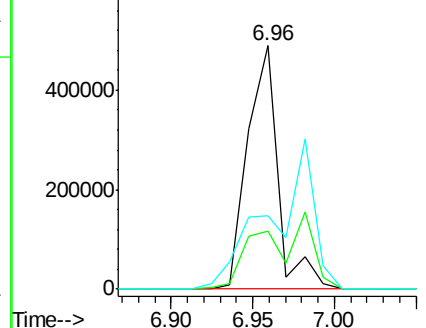
66 30.2 16.0 56.0

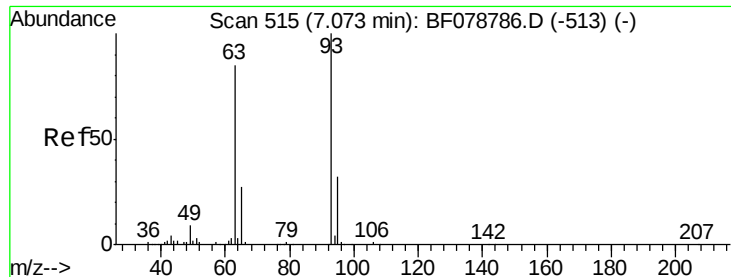


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 83.10 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

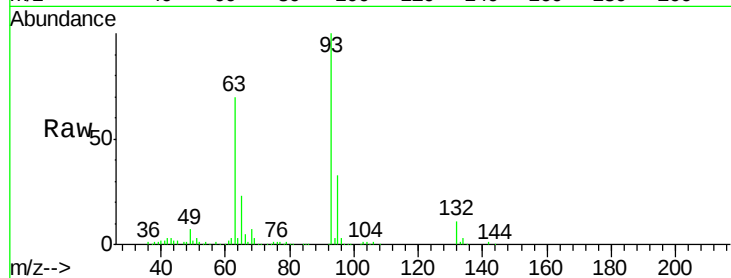
Tot Ion: 93 Resp: 460592

Ion Ratio Lower Upper

93 100

63 70.2 64.8 104.8

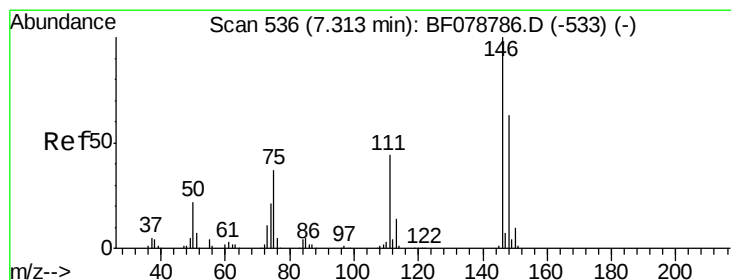
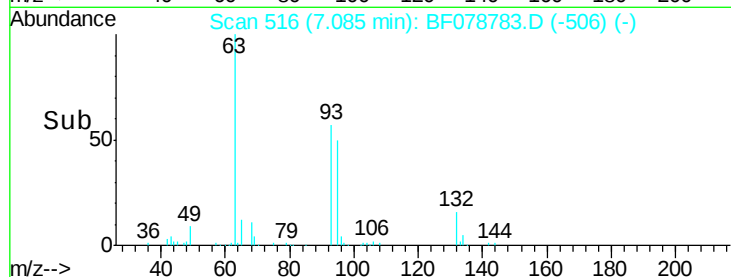
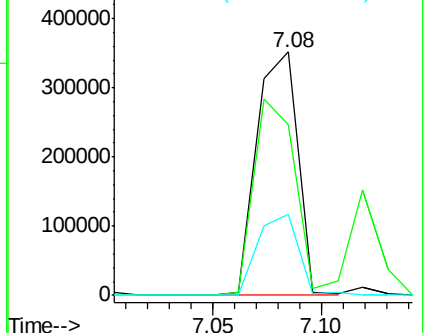
95 33.4 12.4 52.4



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: 79.22 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

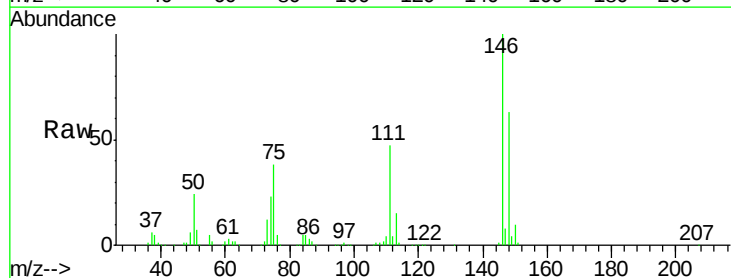
Tgt Ion: 146 Resp: 526851

Ion Ratio Lower Upper

146 100

148 62.9 50.2 75.2

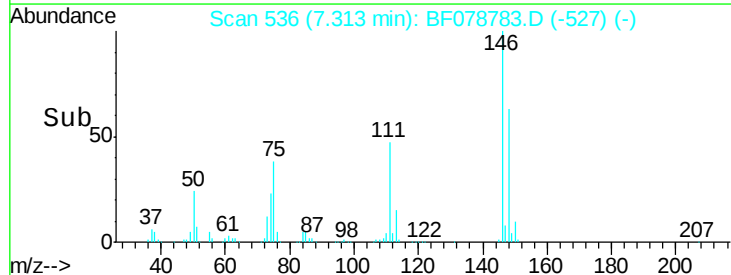
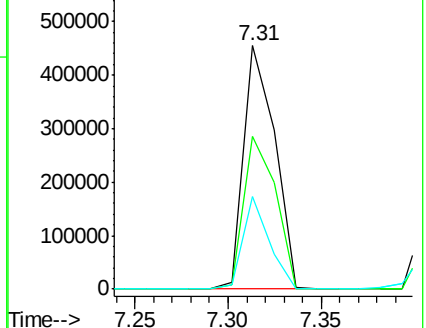
75 37.9 29.2 43.8

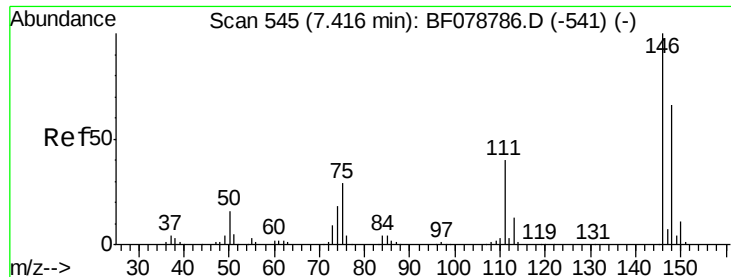


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

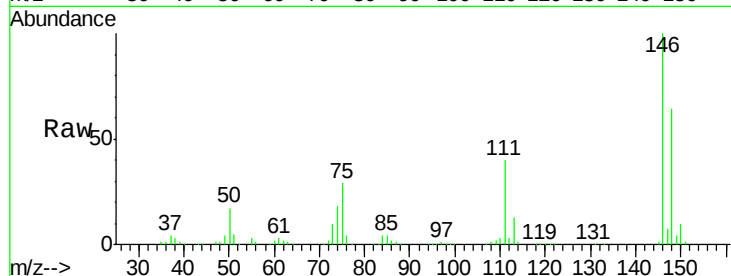




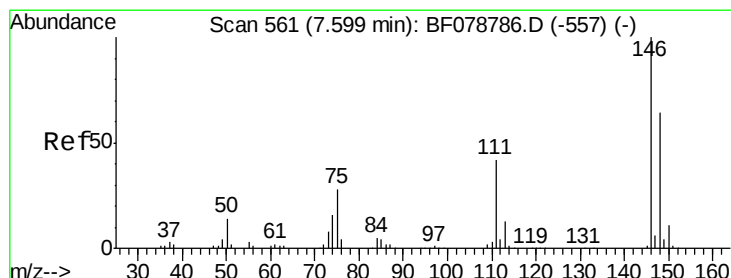
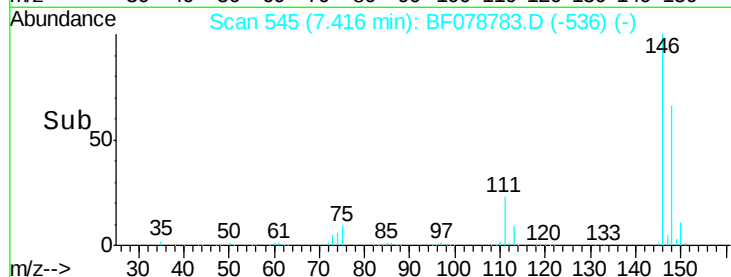
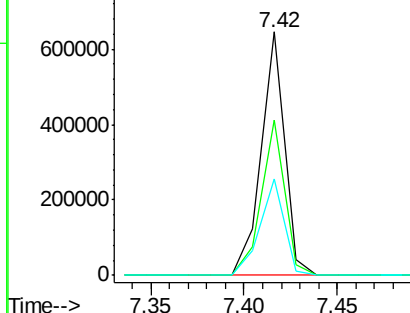
#13
 1,4-Dichlorobenzene
 Concen: 80.60 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 556704
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.8 79.2
 111 39.8 31.7 47.5

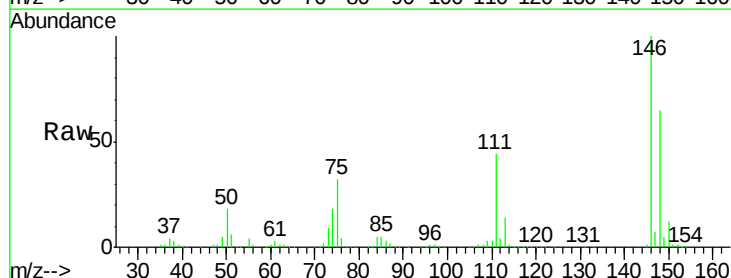


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

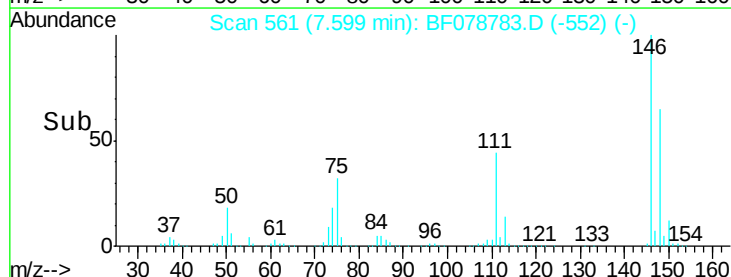
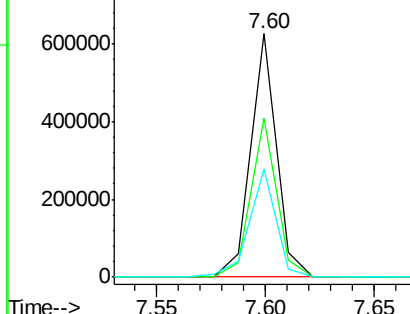


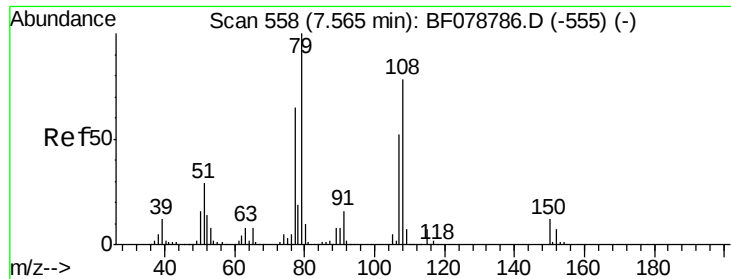
#14
 1,2-Dichlorobenzene
 Concen: 80.95 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Tgt Ion:146 Resp: 515401
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.2 76.8
 111 44.1 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: 79.24 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

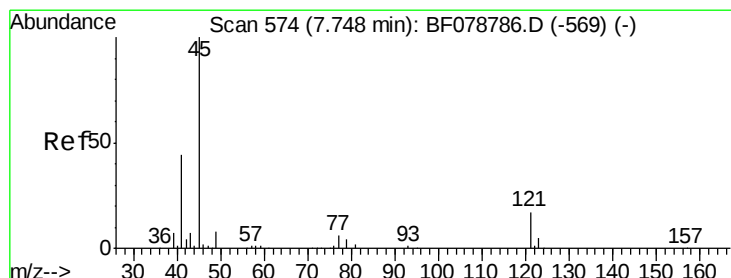
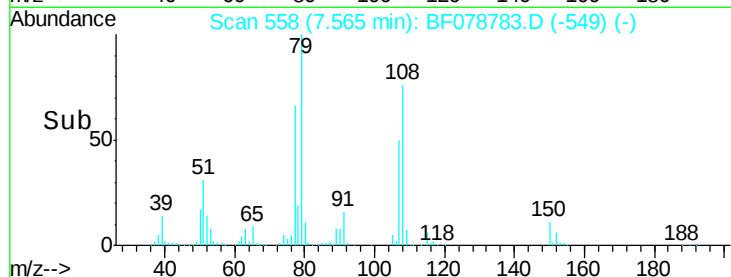
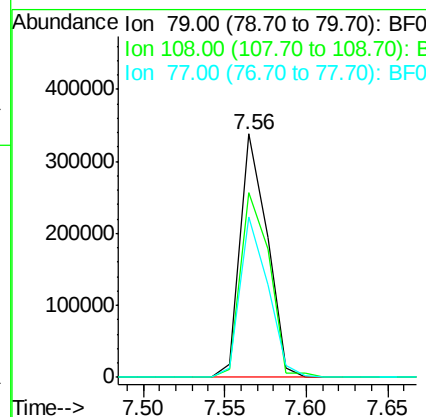
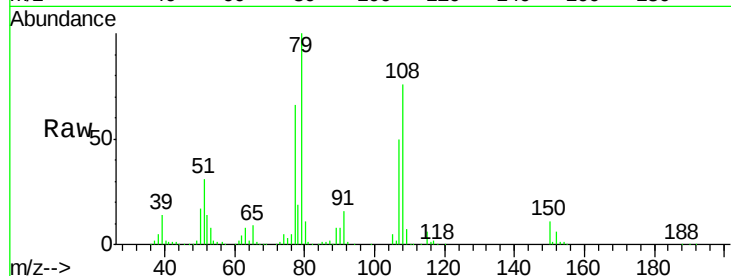
Tot Ion: 79 Resp: 387447

Ion Ratio Lower Upper

79 100

108 75.7 62.5 93.7

77 65.7 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 92.46 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

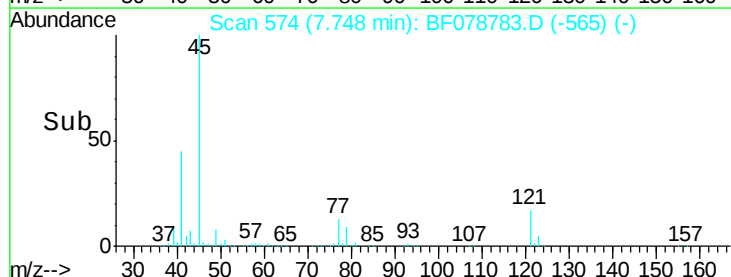
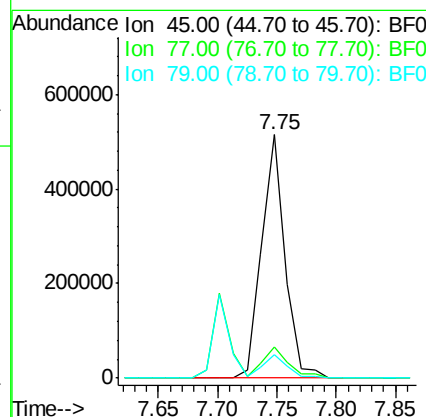
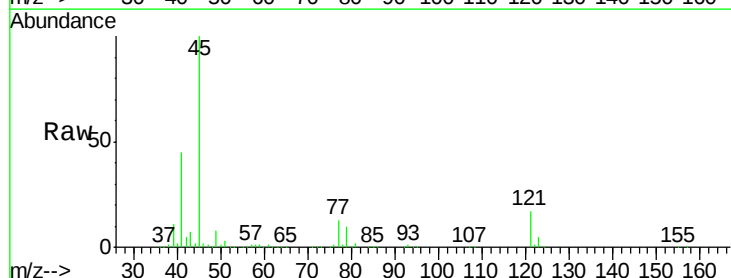
Tgt Ion: 45 Resp: 708559

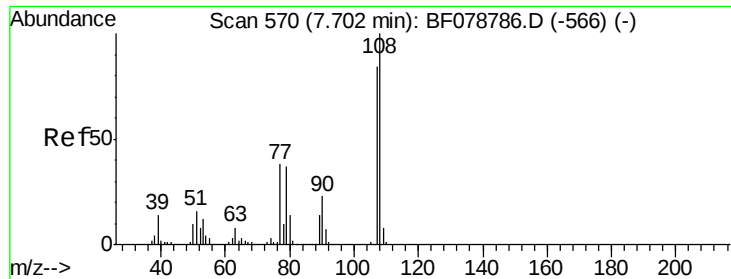
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.3

79 9.6 0.0 30.1

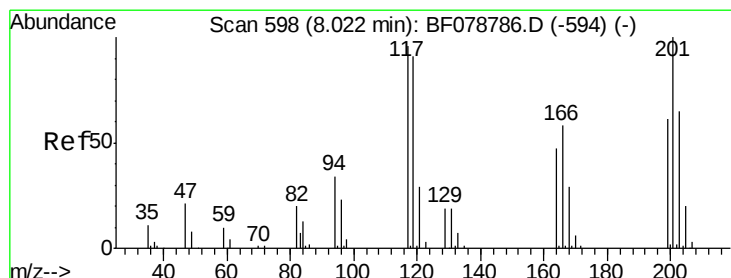
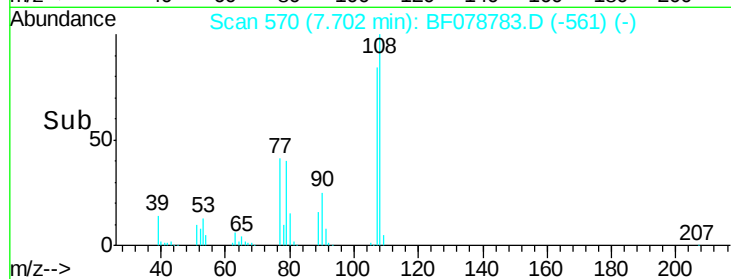
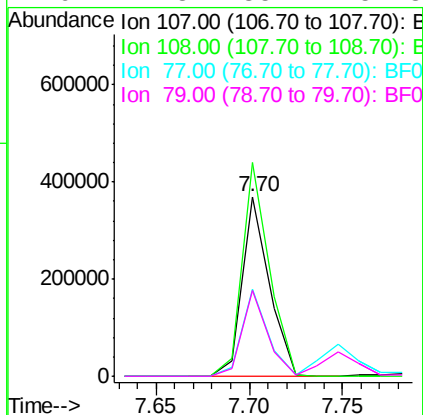
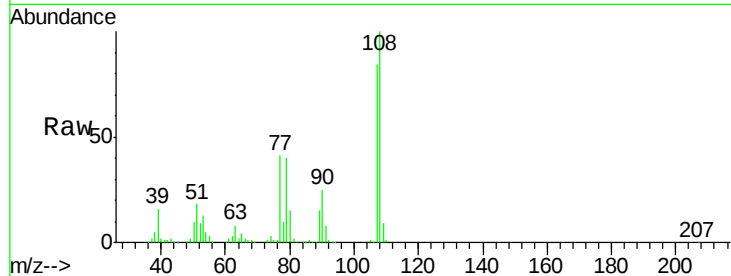




#17
2-Methylphenol
Concen: 76.93 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

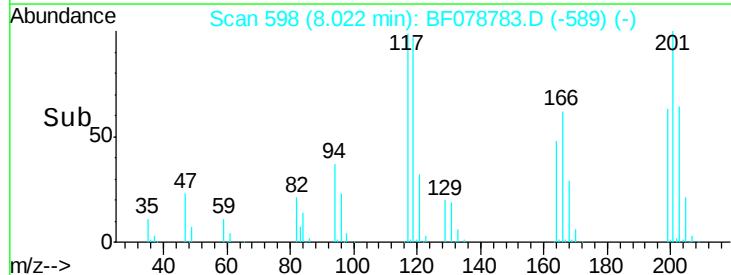
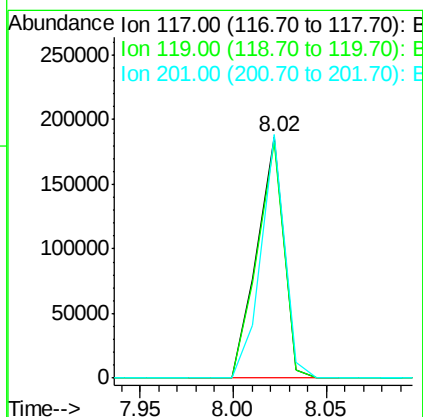
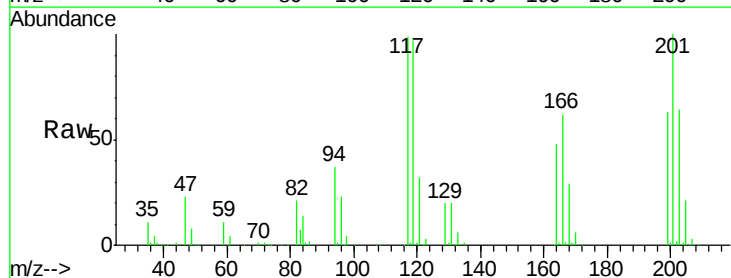
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

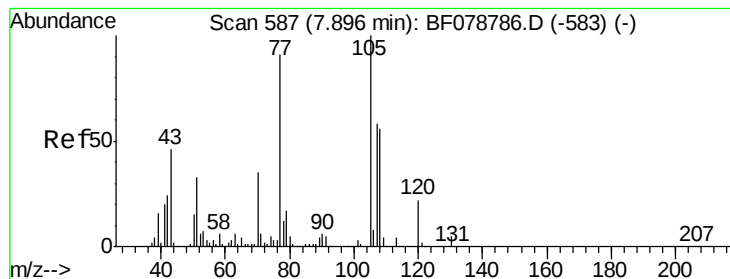
Tot Ion	Ratio	Lower	Upper
107	100		
108	118.8	94.9	142.3
77	48.4	36.2	54.4
79	47.8	35.2	52.8



#18
Hexachloroethane
Concen: 81.49 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.4	113.0
201	100.8	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 84.32 ng

RT: 7.91 min Scan# 588

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 70 Resp: 367718

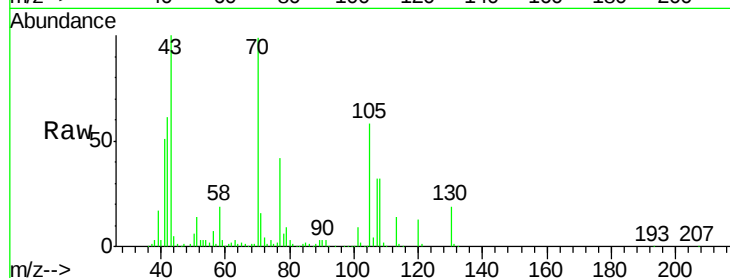
Ion Ratio Lower Upper

70 100

42 62.2 55.4 83.0

101 9.0 6.6 10.0

130 18.8 11.9 17.9#

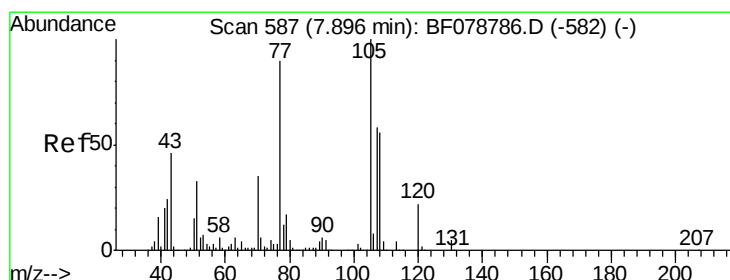
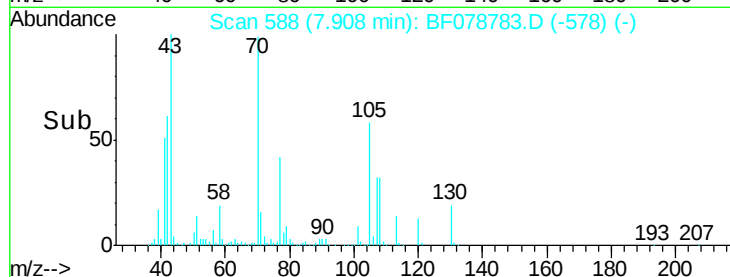
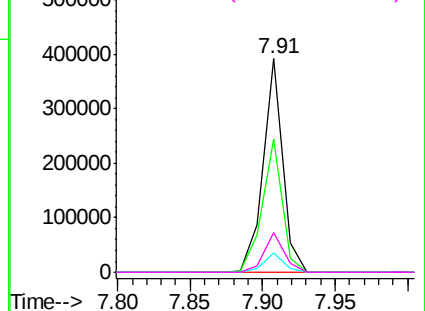


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 76.21 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Tgt Ion:107 Resp: 487464

Ion Ratio Lower Upper

107 100

108 91.4 76.9 116.9

77 134.3 136.8 176.8#

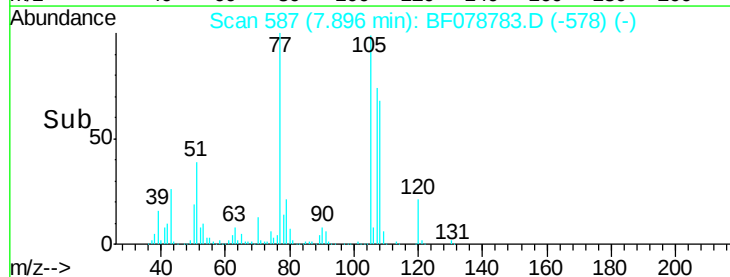
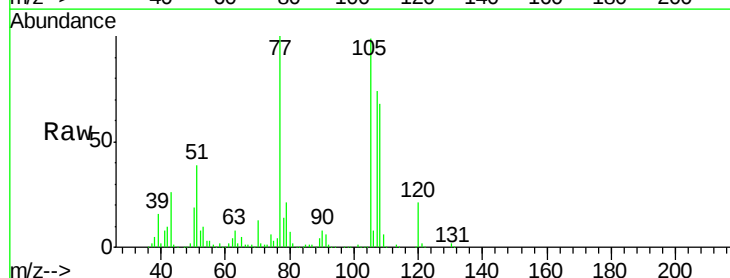
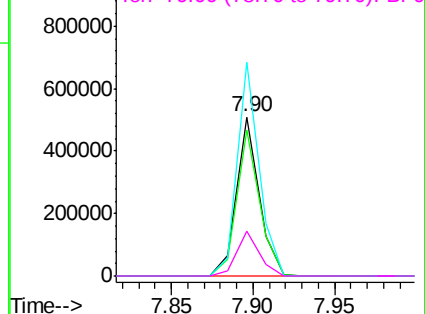
79 28.0 9.7 49.7

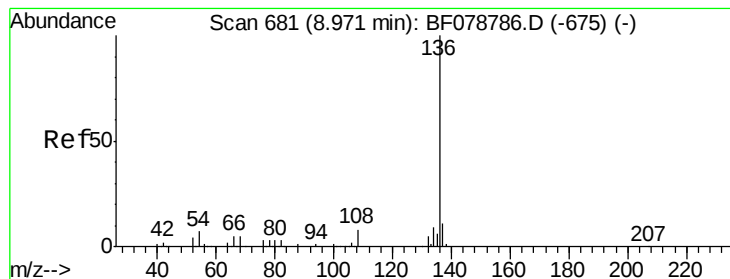
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:136 Resp: 367271

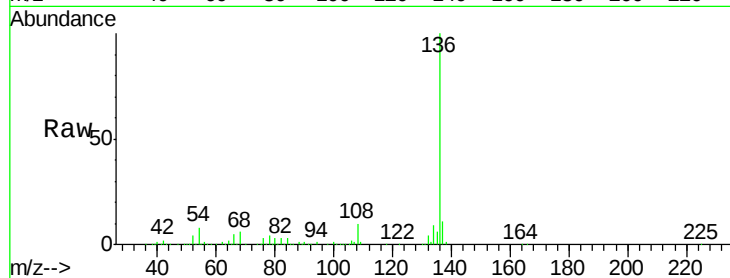
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.7 5.8 8.8

68 5.8 4.2 6.4

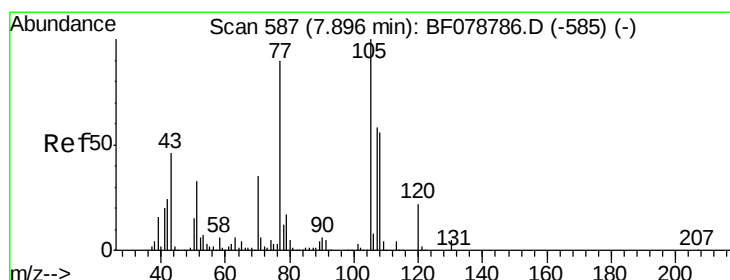
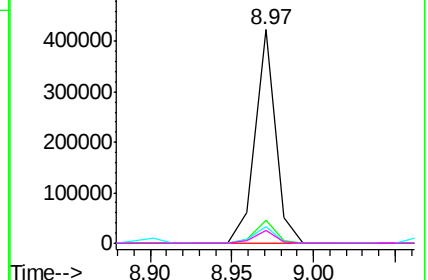
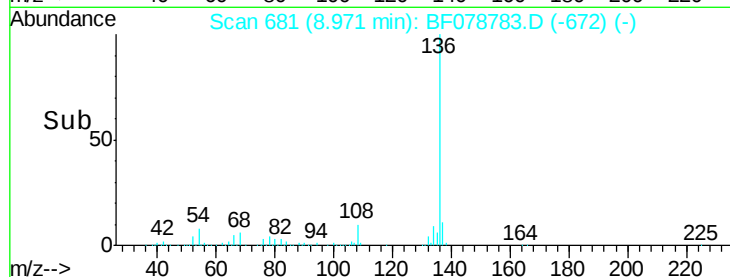


Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.02 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Tgt Ion:105 Resp: 647311

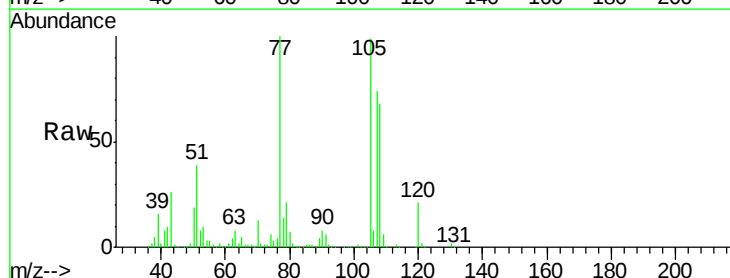
Ion Ratio Lower Upper

105 100

71 2.1 4.6 6.8#

51 39.9 26.7 40.1

120 21.2 17.4 26.0

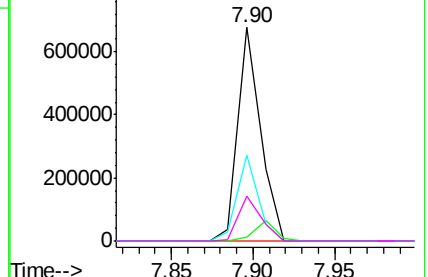
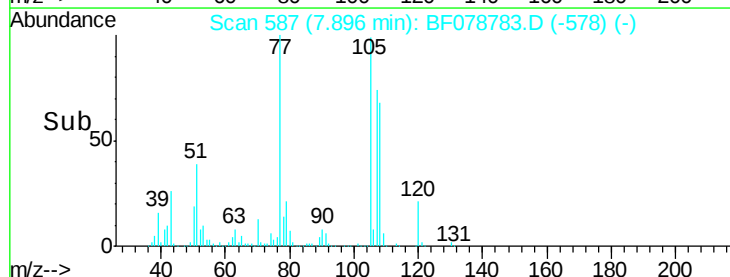


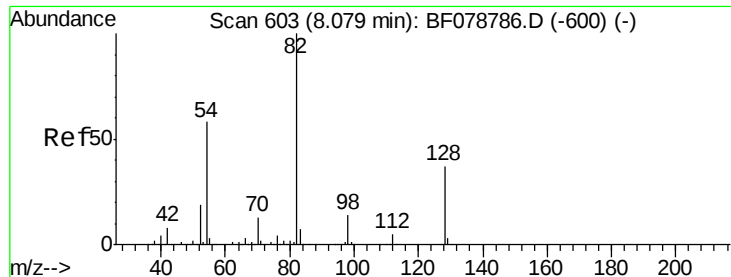
Abundance Ion 105.00 (104.70 to 105.70): E

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

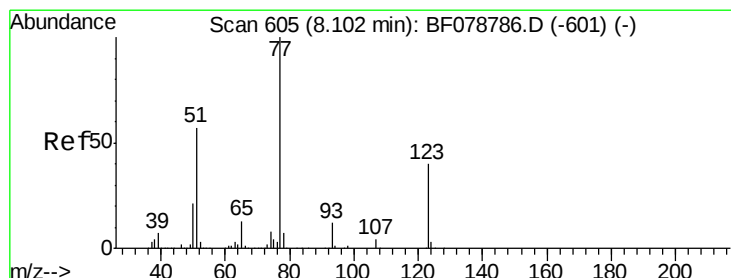
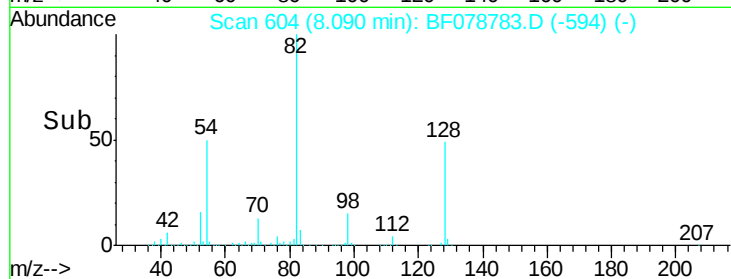
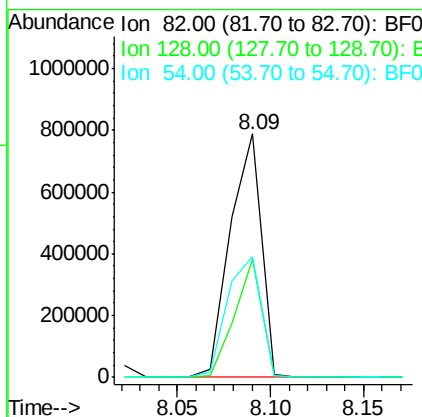
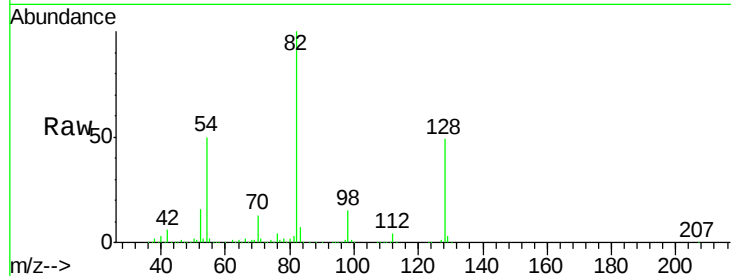




#23
 Nitrobenzene-d5
 Concen: 165.12 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

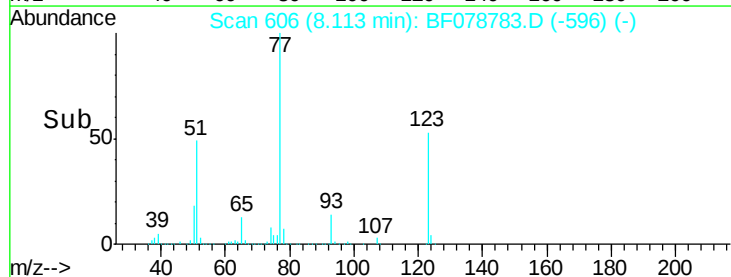
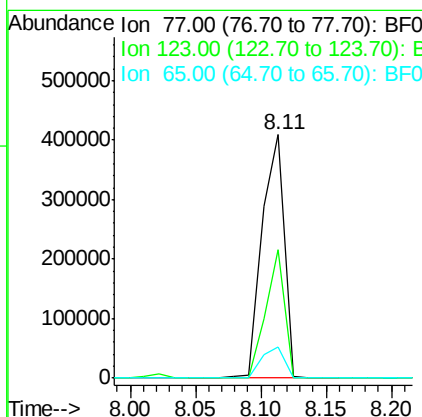
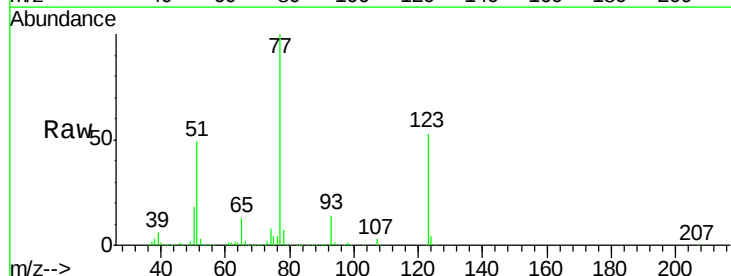
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

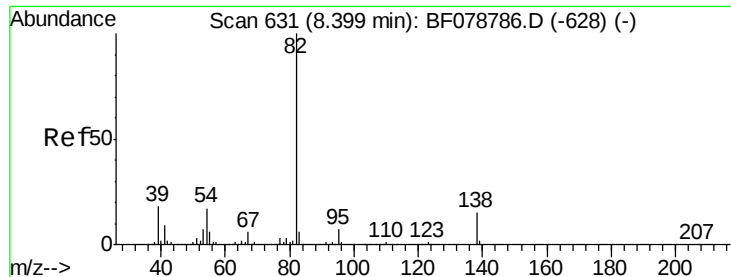
Tot Ion	82	Resp	921060
Ion Ratio	100	Lower	Upper
128	48.6	30.0	45.0#
54	49.8	46.4	69.6



#24
 Nitrobenzene
 Concen: 80.82 ng
 RT: 8.11 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Tgt Ion	77	Resp	486920
Ion Ratio	100	Lower	Upper
123	52.9	31.8	47.8#
65	13.0	10.6	15.8





#25

Isophorone

Concen: 86.81 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

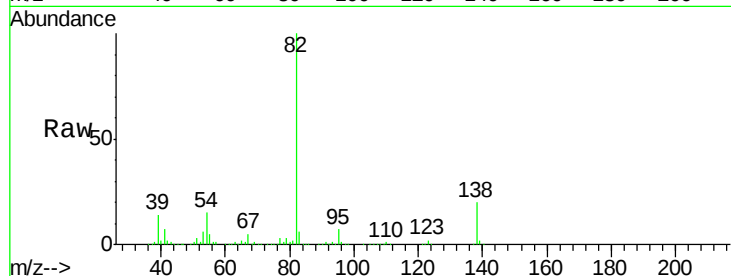
Tot Ion: 82 Resp: 984655

Ion Ratio Lower Upper

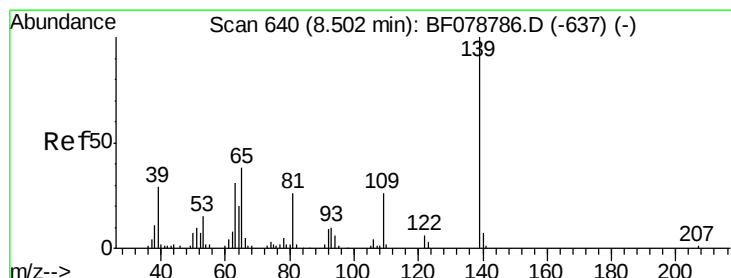
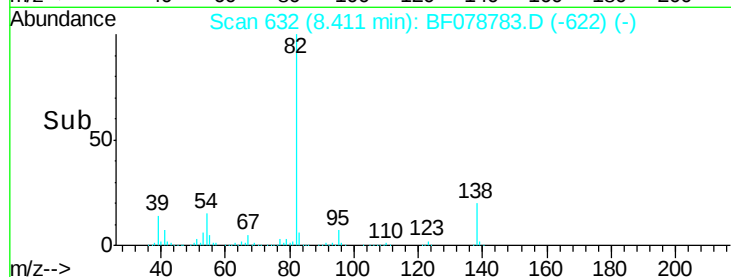
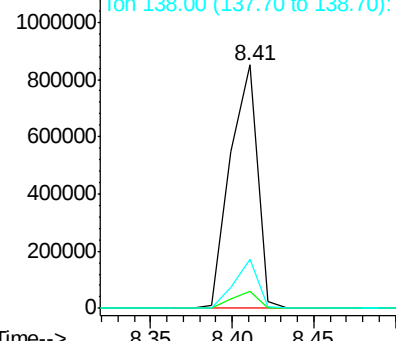
82 100

95 7.1 5.3 7.9

138 20.3 12.0 18.0#



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



#26

2-Nitrophenol

Concen: 50.93 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

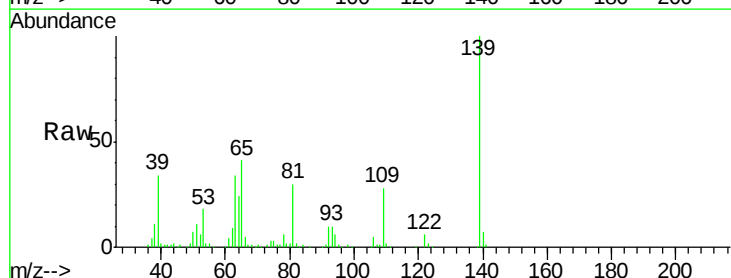
Tgt Ion:139 Resp: 138640

Ion Ratio Lower Upper

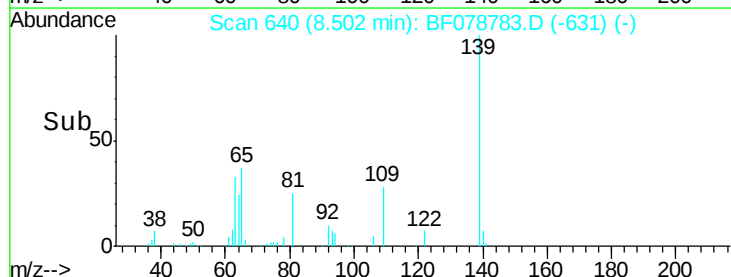
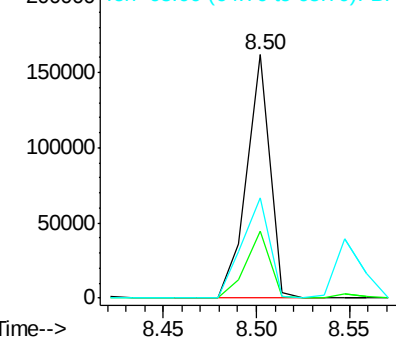
139 100

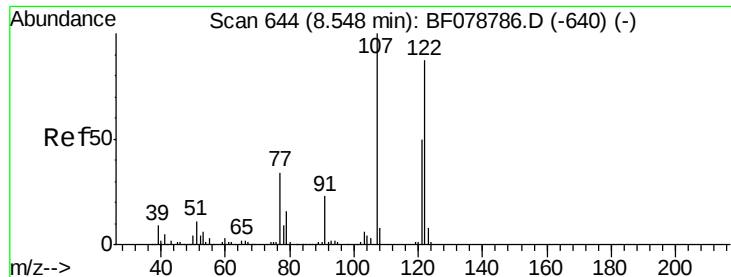
109 27.7 21.0 31.4

65 41.4 30.5 45.7



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





#27

2,4-Dimethylphenol

Concen: 79.29 ng

RT: 8.55 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

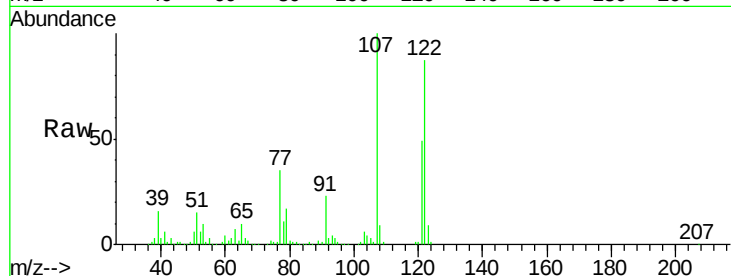
Tot Ion:122 Resp: 423784

Ion Ratio Lower Upper

122 100

107 115.0 90.6 135.8

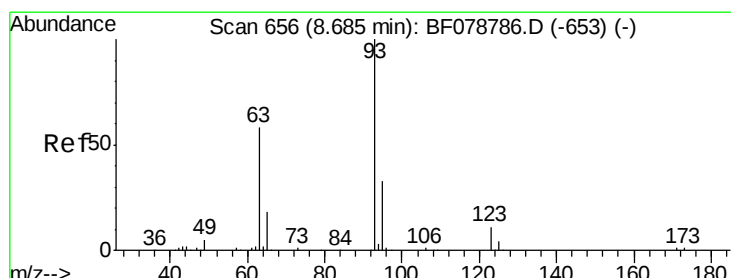
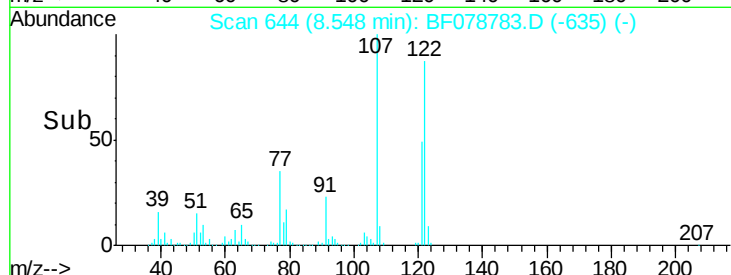
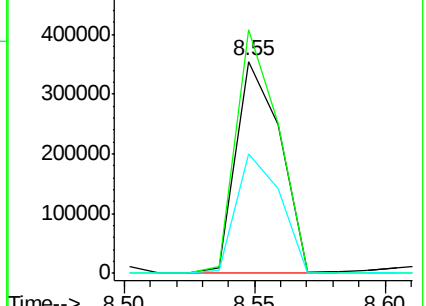
121 56.1 45.4 68.2



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: 89.70 ng

RT: 8.68 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

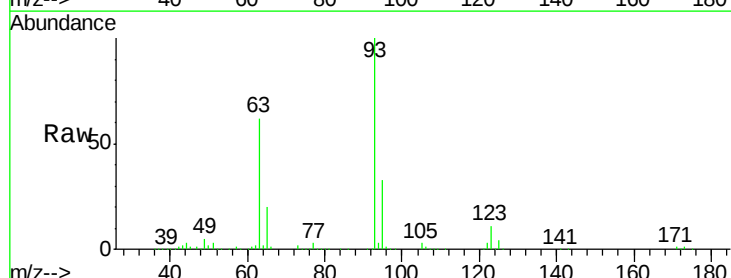
Tgt Ion: 93 Resp: 618471

Ion Ratio Lower Upper

93 100

95 33.0 26.7 40.1

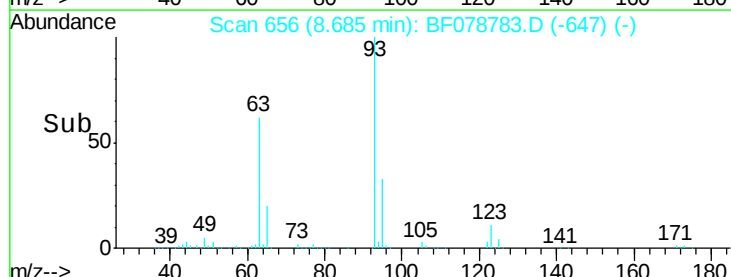
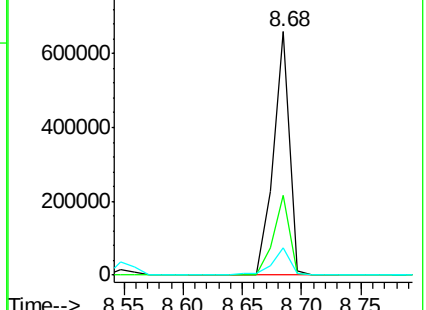
123 11.4 9.1 13.7

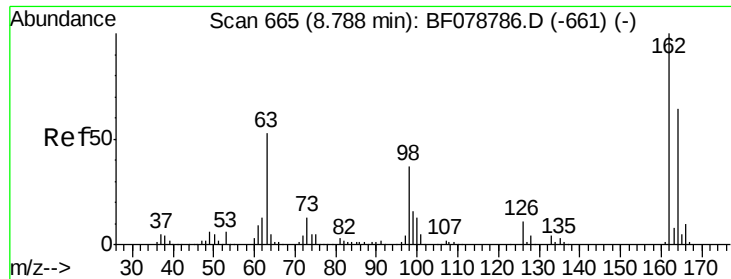


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

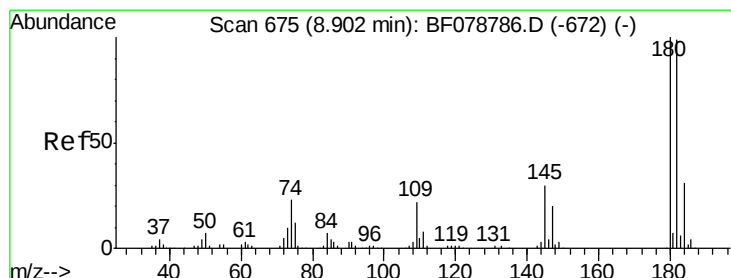
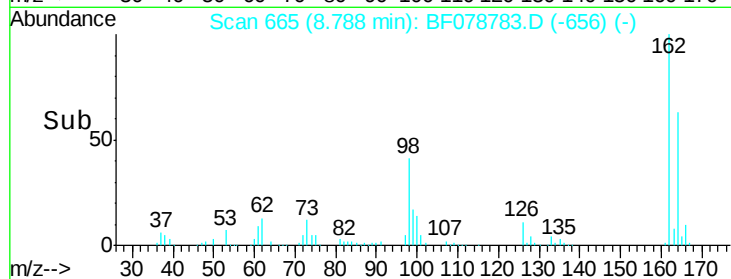
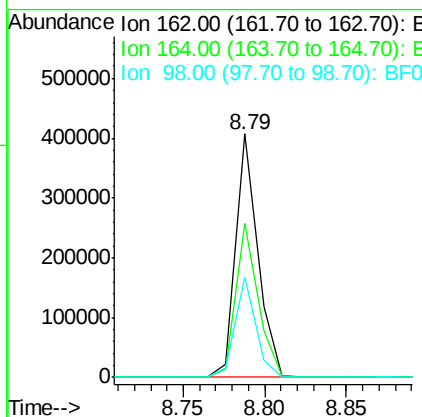
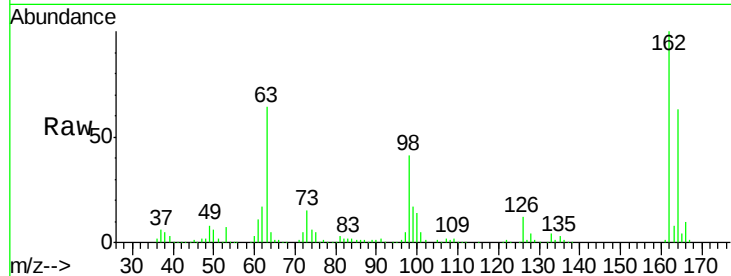




#29
 2,4-Dichlorophenol
 Concen: 75.33 ng
 RT: 8.79 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

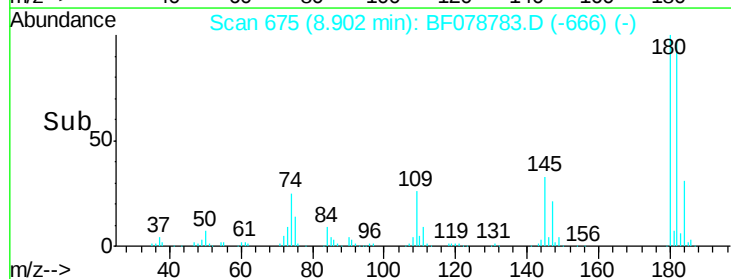
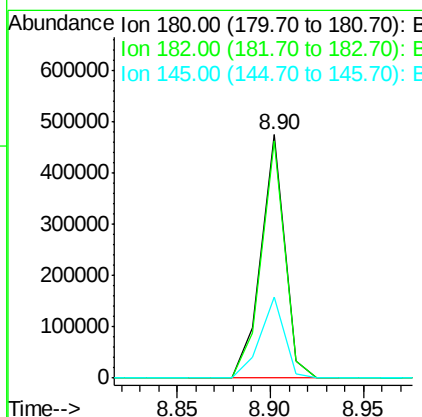
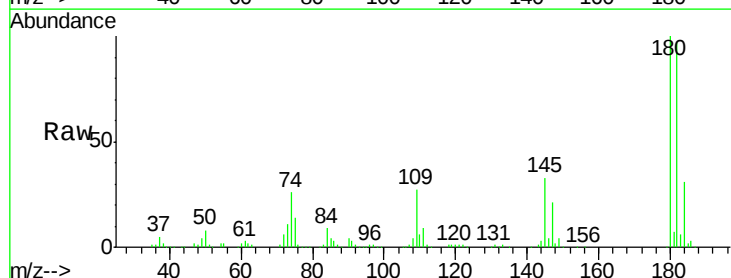
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

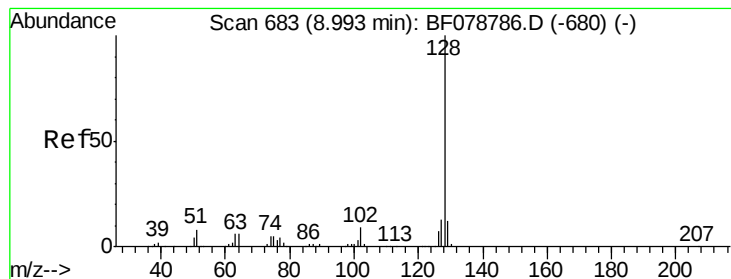
Tot Ion:162	Resp:	380760
Ion Ratio	Lower	Upper
162	100	
164	63.5	43.6 83.6
98	41.3	16.5 56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 74.02 ng
 RT: 8.90 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Tgt Ion:180	Resp:	415831
Ion Ratio	Lower	Upper
180	100	
182	97.5	78.9 118.3
145	33.1	24.2 36.4





#31

Naphthalene

Concen: 73.41 ng

RT: 8.99 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

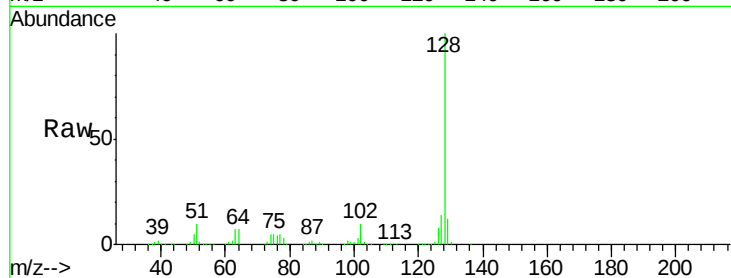
Tot Ion:128 Resp: 1365860

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

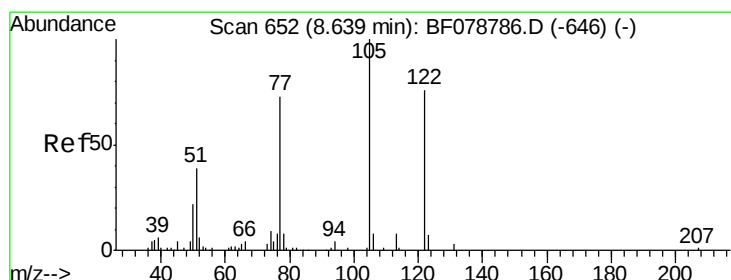
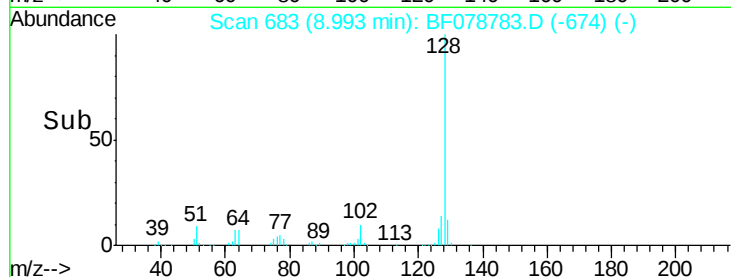
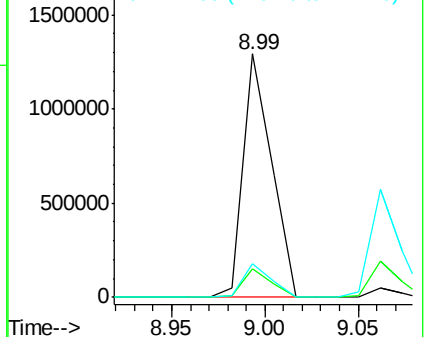
127 13.6 10.7 16.1



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: 59.21 ng

RT: 8.66 min Scan# 654

Delta R.T. 0.02 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

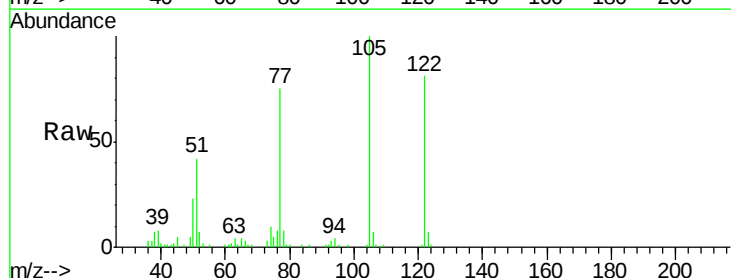
Tgt Ion:122 Resp: 145915

Ion Ratio Lower Upper

122 100

105 124.1 107.1 147.1

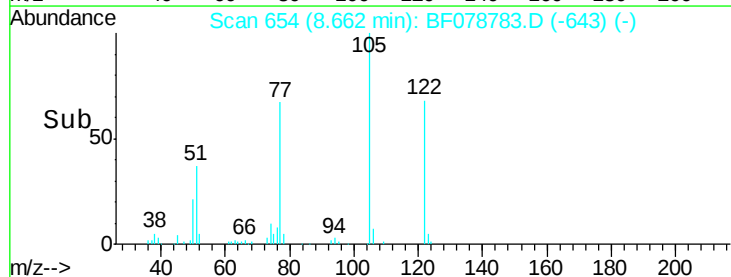
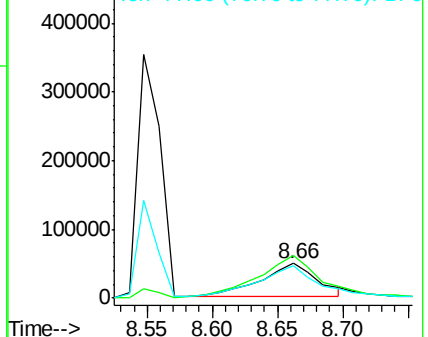
77 93.4 73.9 113.9

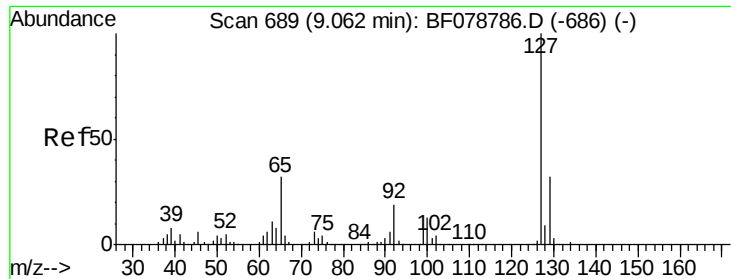


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

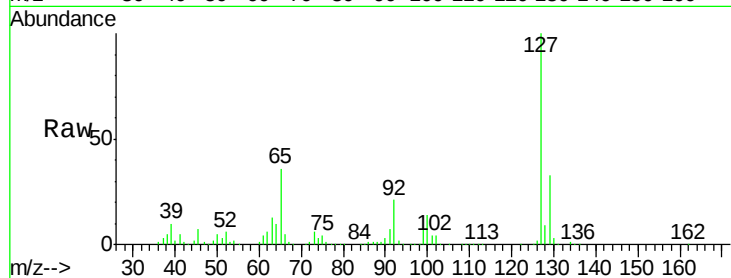




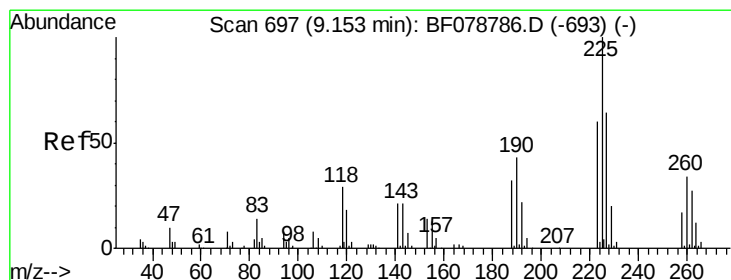
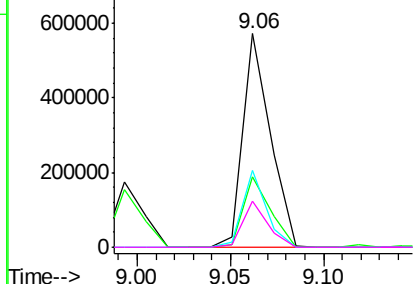
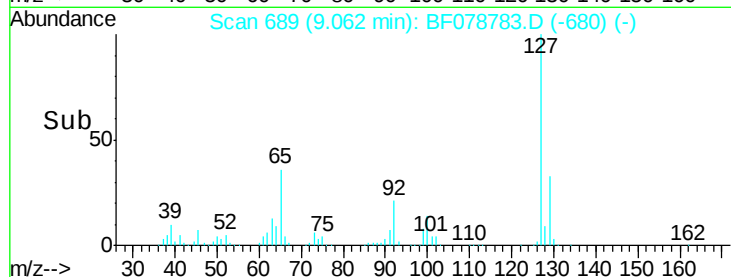
#33
4-Chloroaniline
Concen: 76.86 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	127	Resp:	582798
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	36.0	25.8	38.6
92	21.4	15.5	23.3

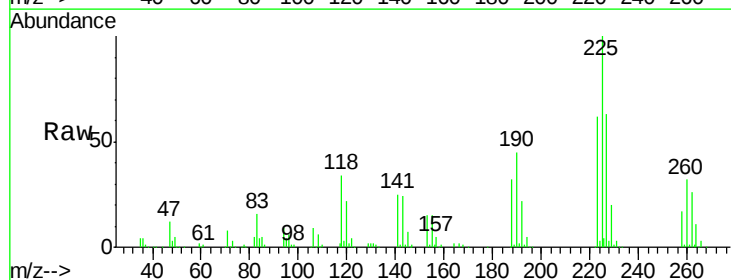


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

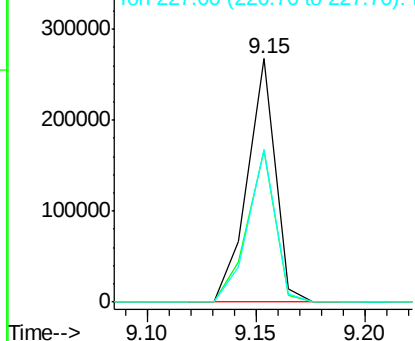
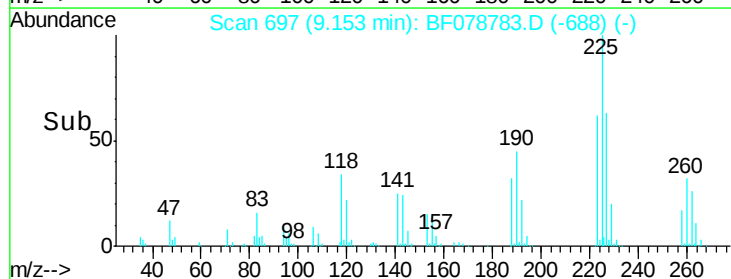


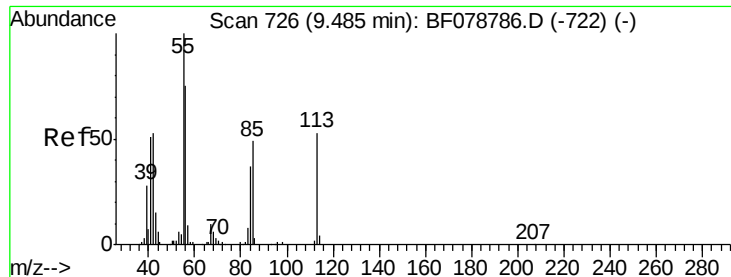
#34
Hexachlorobutadiene
Concen: 74.64 ng
RT: 9.15 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion:	225	Resp:	238571
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.2	72.4
227	62.9	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: 79.51 ng

RT: 9.51 min Scan# 728

Delta R.T. 0.02 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

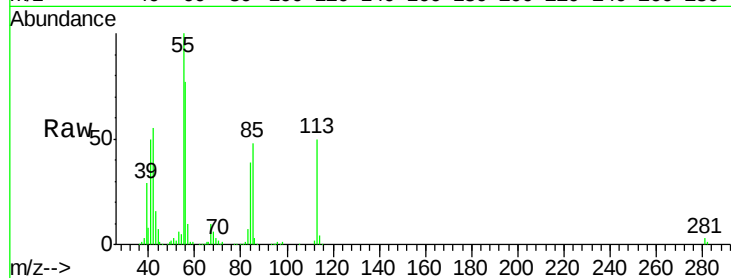
Tot Ion:113 Resp: 118101

Ion Ratio Lower Upper

113 100

55 200.3 169.7 209.7

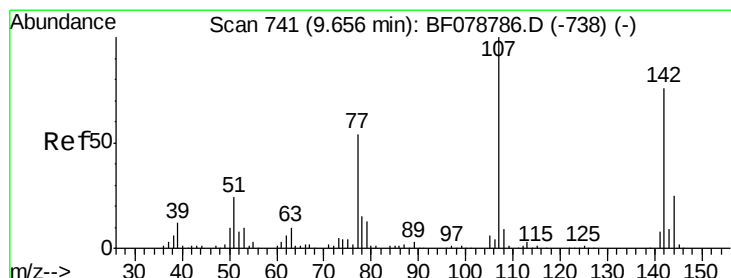
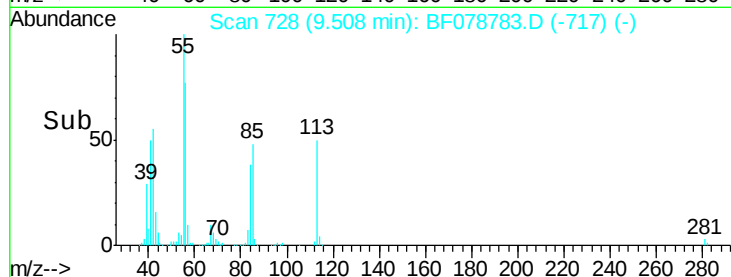
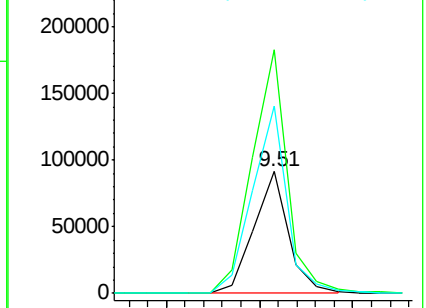
56 153.8 122.5 162.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 79.82 ng

RT: 9.67 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

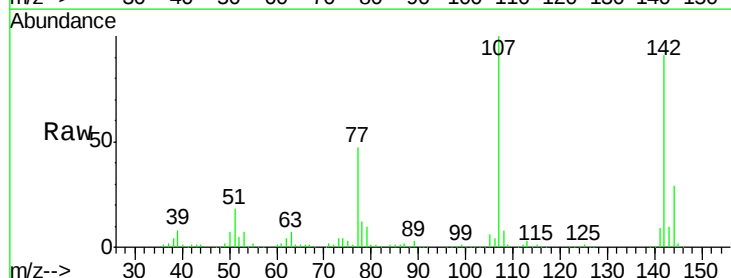
Tgt Ion:107 Resp: 410158

Ion Ratio Lower Upper

107 100

144 29.0 19.8 29.6

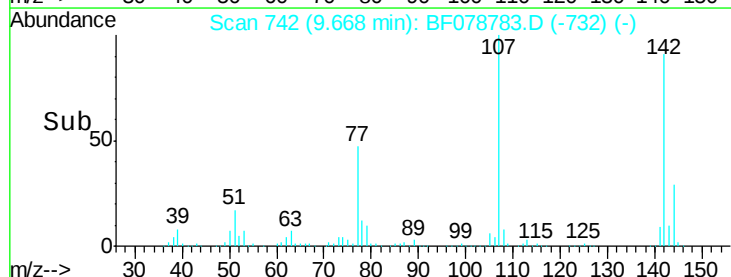
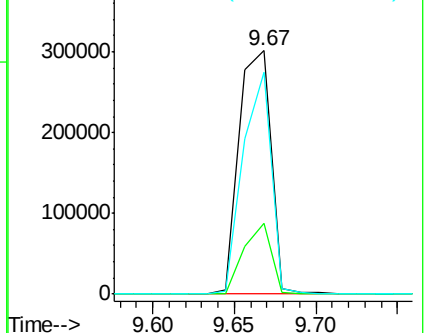
142 91.3 60.6 91.0#

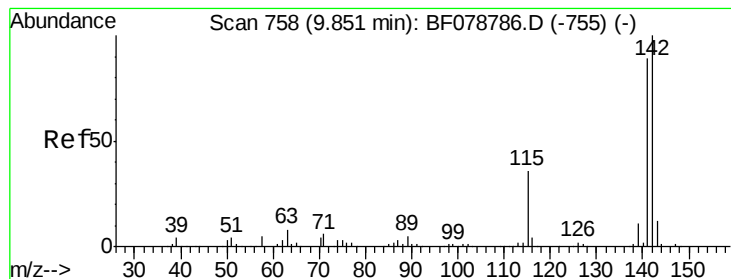


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 77.22 ng

RT: 9.86 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

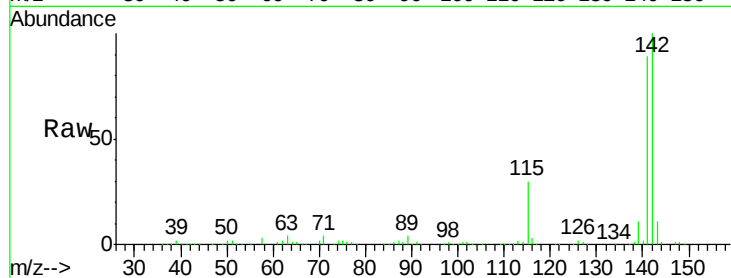
Tot Ion:142 Resp: 964230

Ion Ratio Lower Upper

142 100

141 89.1 70.9 106.3

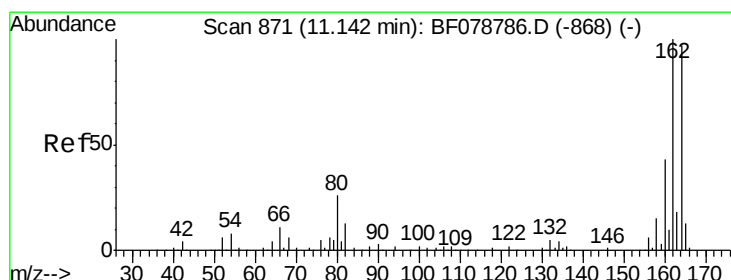
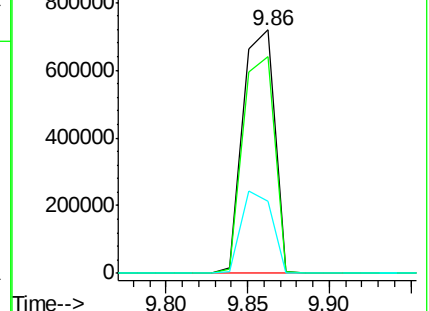
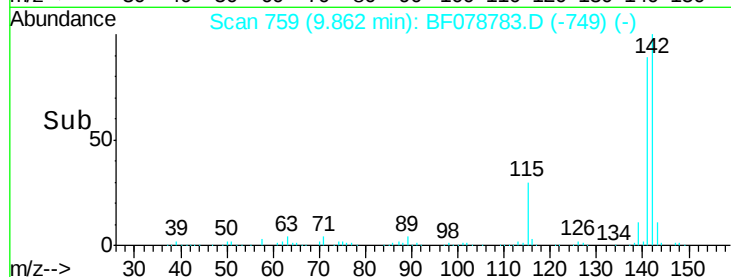
115 29.8 28.5 42.7



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: 11.15 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

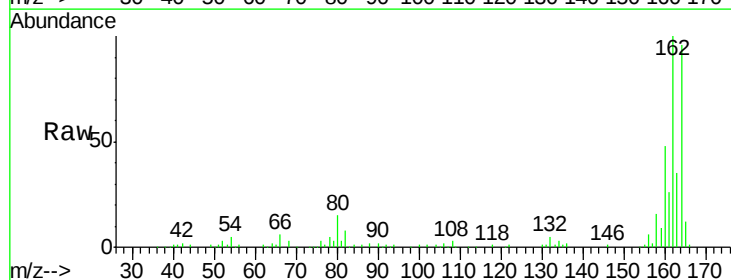
Tgt Ion:164 Resp: 166342

Ion Ratio Lower Upper

164 100

162 103.8 82.7 124.1

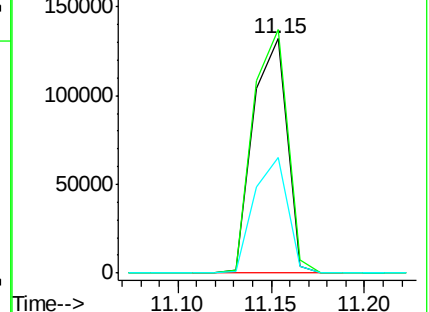
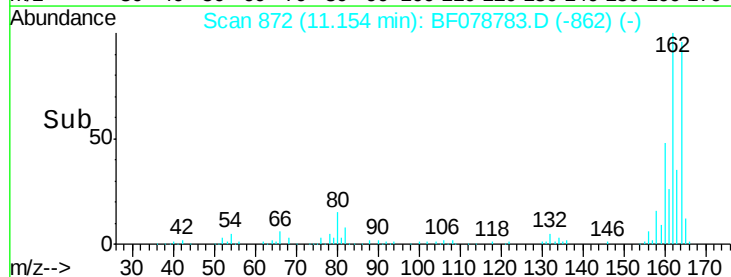
160 49.5 35.8 53.8

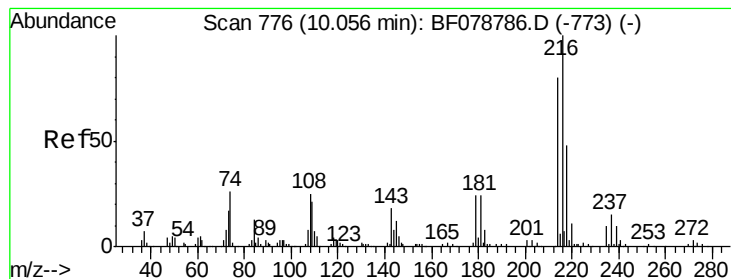


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 79.61 ng

RT: 10.06 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 391208

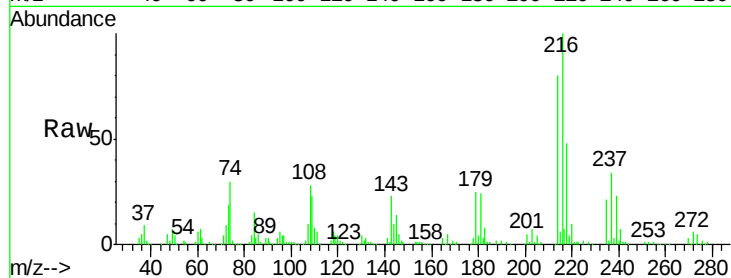
Ion Ratio Lower Upper

216 100

214 79.0 0.0 0.0#

179 22.5 0.0 0.0#

108 22.4 0.0 0.0#

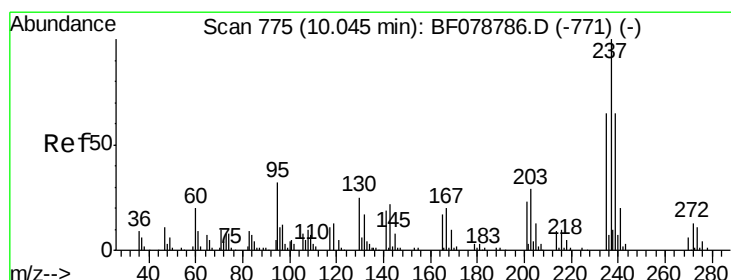
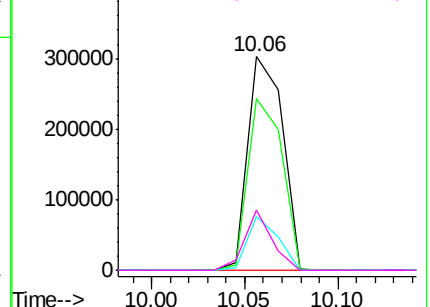
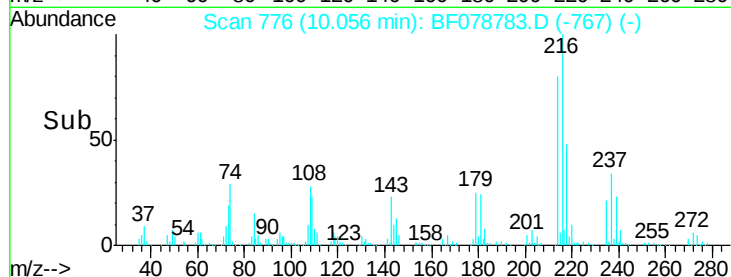


Abundance Ion 216.00 (215.70 to 216.70): E

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: 87.52 ng

RT: 10.04 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

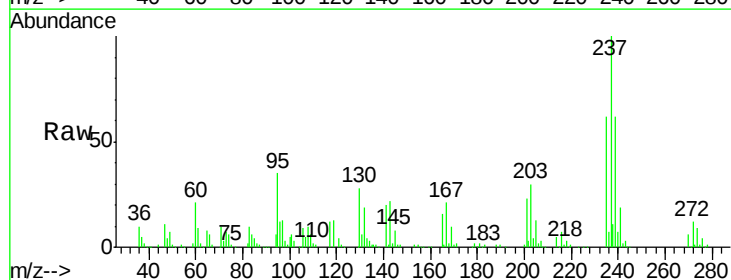
Tgt Ion:237 Resp: 181629

Ion Ratio Lower Upper

237 100

235 62.3 44.7 84.7

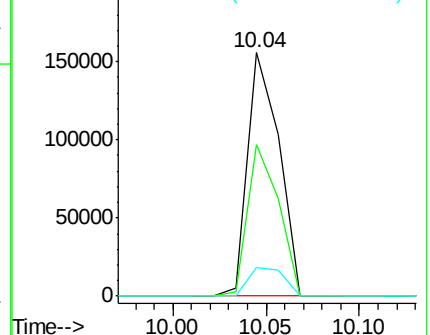
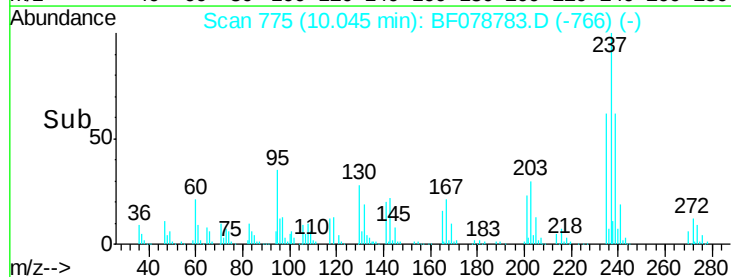
272 11.8 0.0 32.6

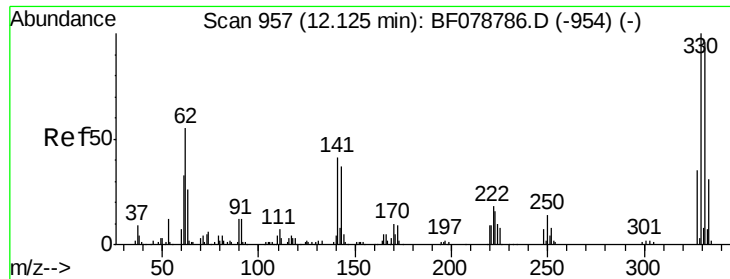


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

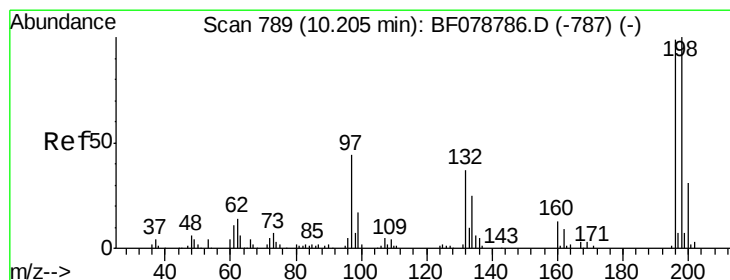
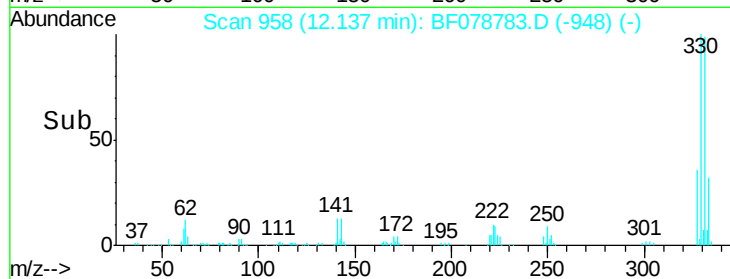
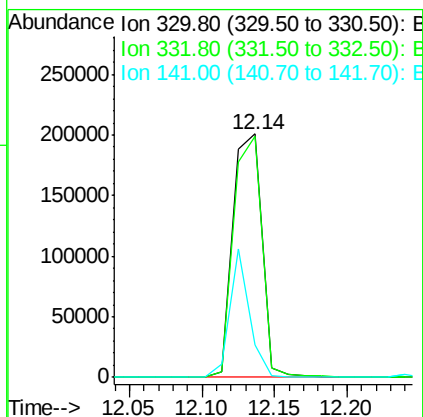
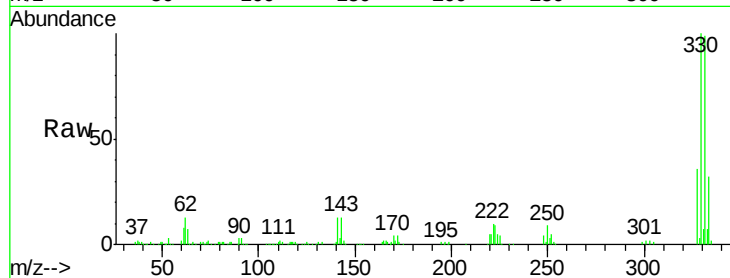




#41
 2,4,6-Tribromophenol
 Concen: 176.03 ng
 RT: 12.14 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

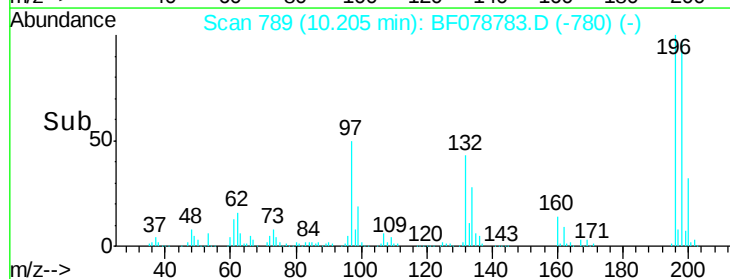
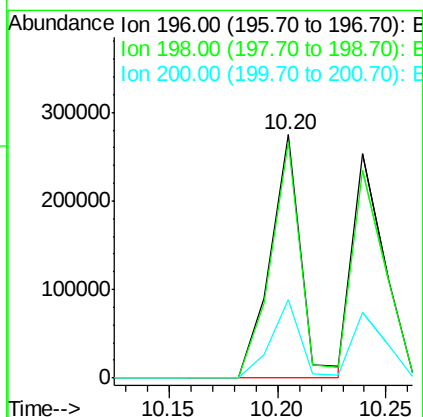
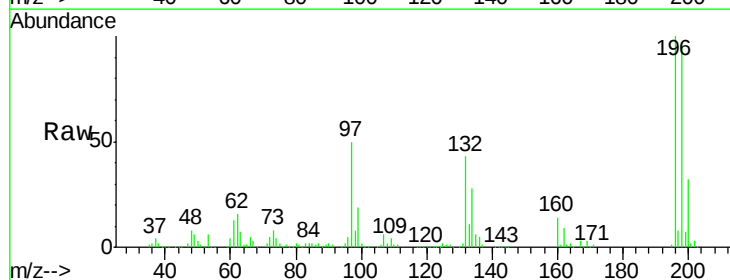
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	36.1	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 81.23 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	80.5	120.7
200	32.3	24.9	37.3

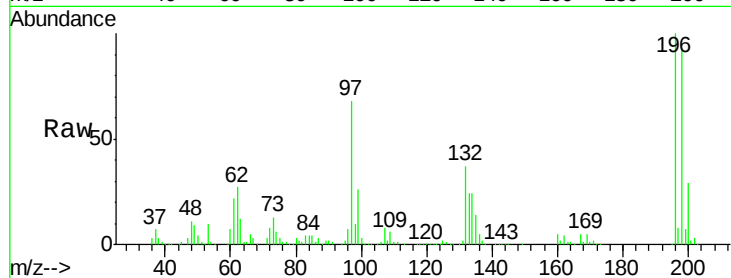




#43
 2,4,5-Trichlorophenol
 Concen: 71.20 ng
 RT: 10.24 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	79.8	119.6
97	67.8	46.0	69.0
132	37.0	26.6	40.0



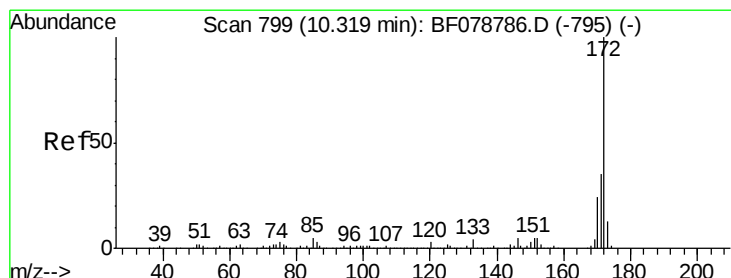
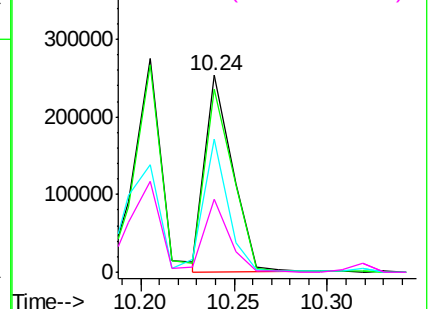
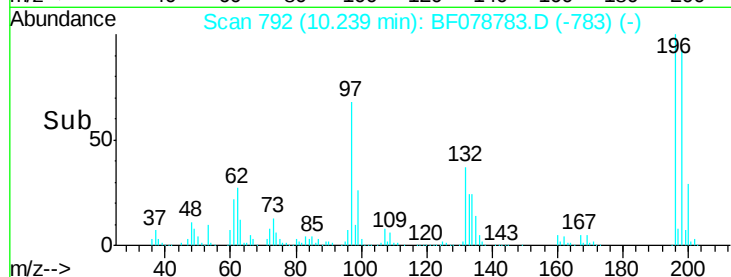
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

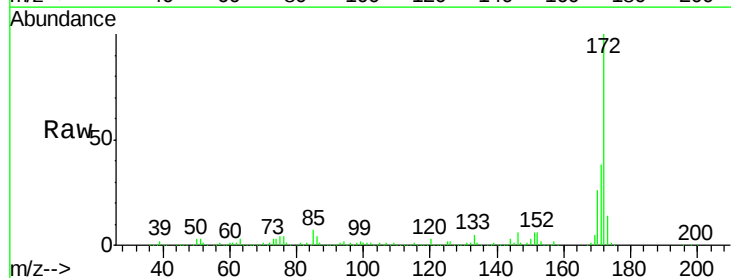
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 165.33 ng
 RT: 10.32 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	27.9	41.9
170	26.4	19.4	29.0

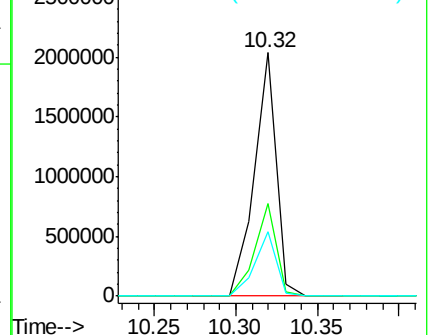
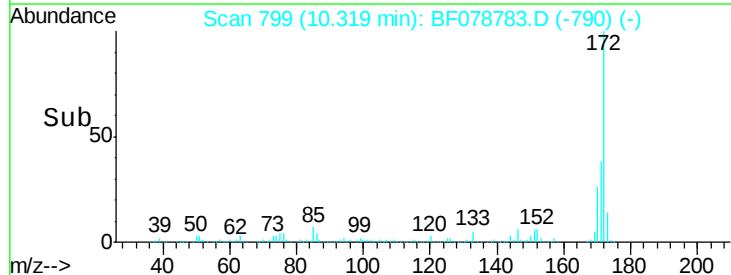


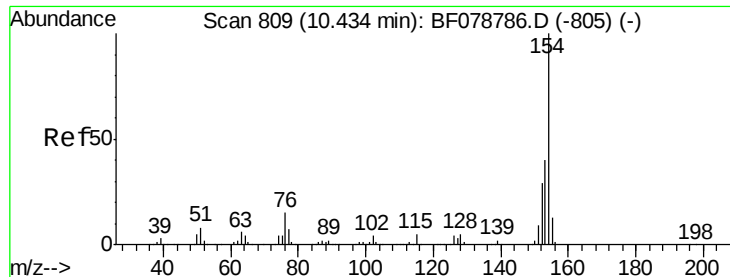
Abundance

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: 81.57 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

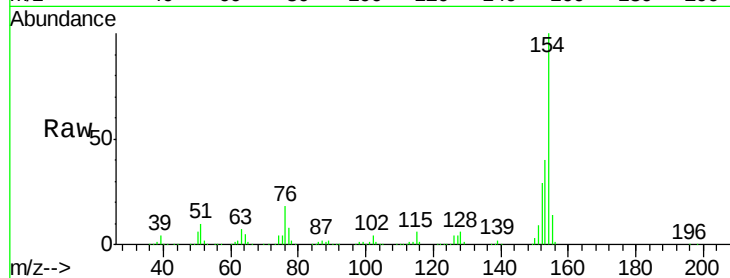
Tot Ion:154 Resp: 1080119

Ion Ratio Lower Upper

154 100

153 40.5 19.9 59.9

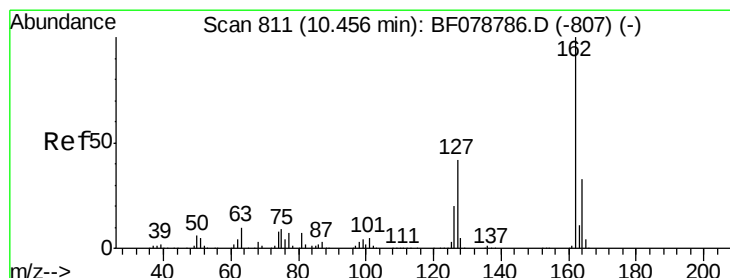
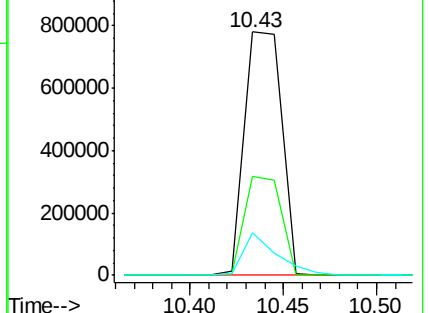
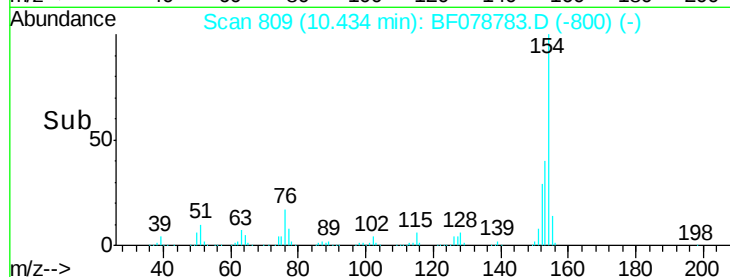
76 17.6 0.0 35.0



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: 78.71 ng

RT: 10.46 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

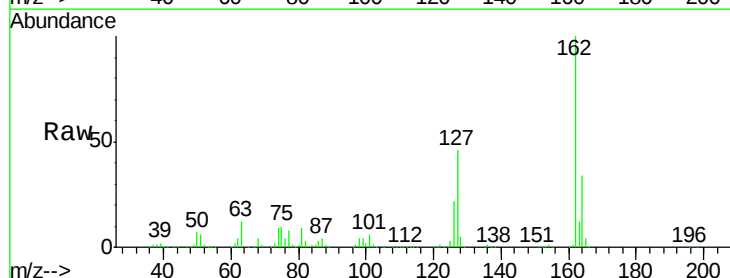
Tgt Ion:162 Resp: 845982

Ion Ratio Lower Upper

162 100

127 45.9 33.9 50.9

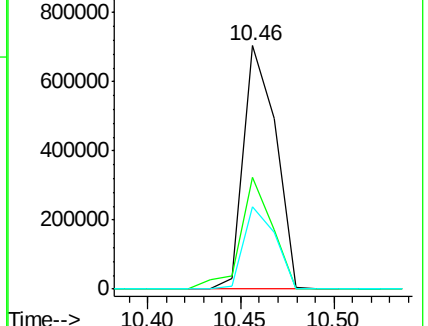
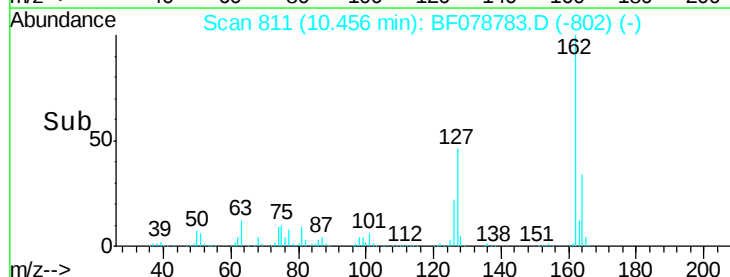
164 33.8 26.3 39.5

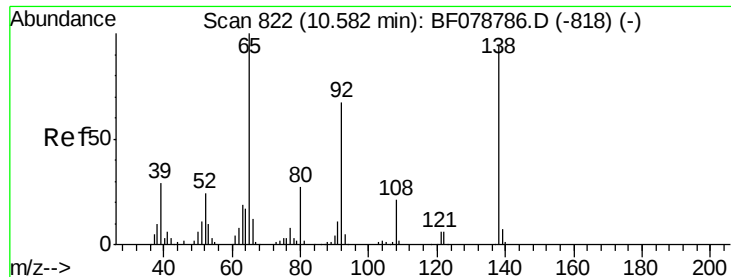


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

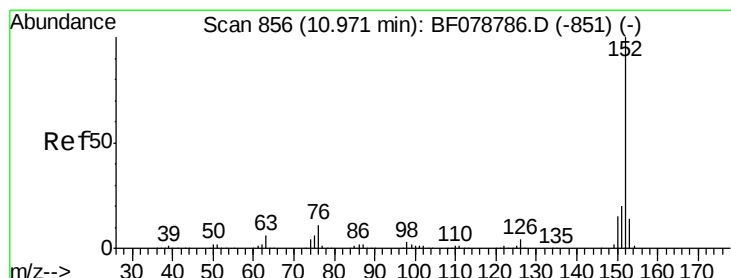
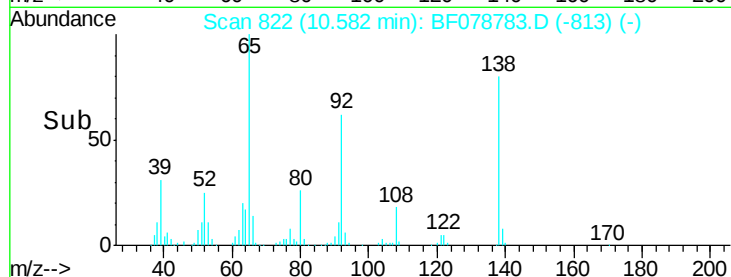
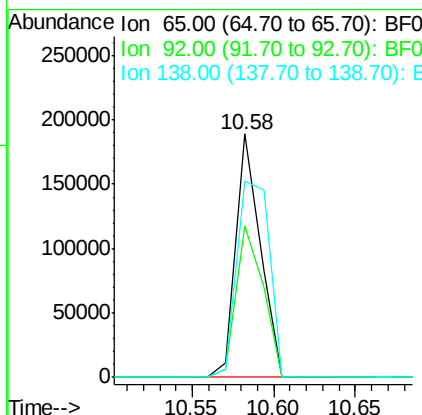
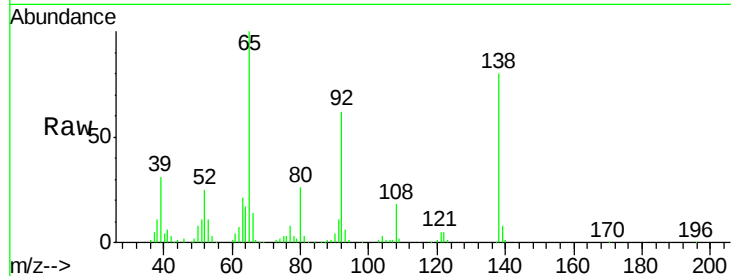




#47
2-Nitroaniline
Concen: 74.51 ng
RT: 10.58 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

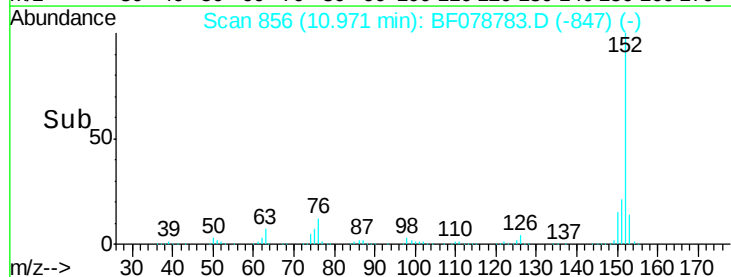
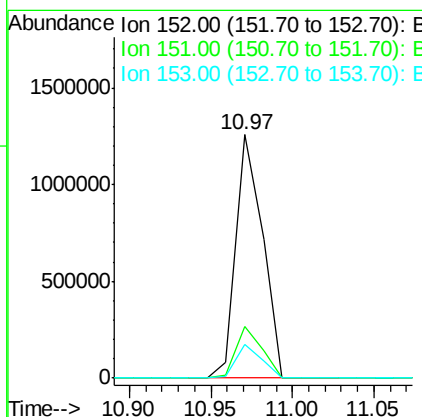
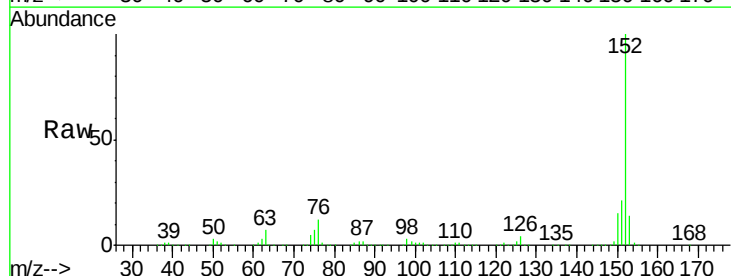
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

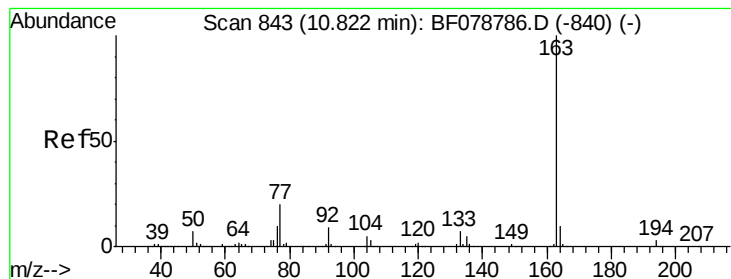
Tot Ion: 65 Resp: 195193
Ion Ratio Lower Upper
65 100
92 62.0 54.0 81.0
138 80.4 75.0 112.6



#48
Acenaphthylene
Concen: 78.89 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion: 152 Resp: 1413614
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.4
153 14.1 10.9 16.3





#49

Dimethylphthalate

Concen: 78.21 ng

RT: 10.82 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

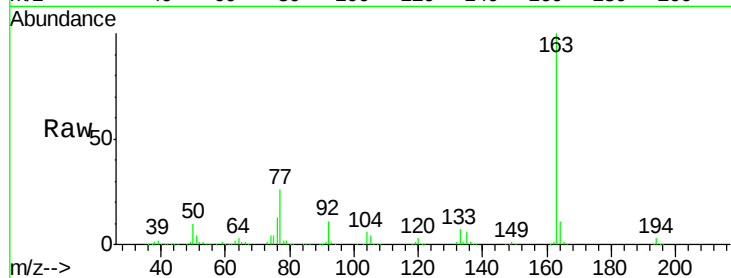
Tot Ion:163 Resp: 967287

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

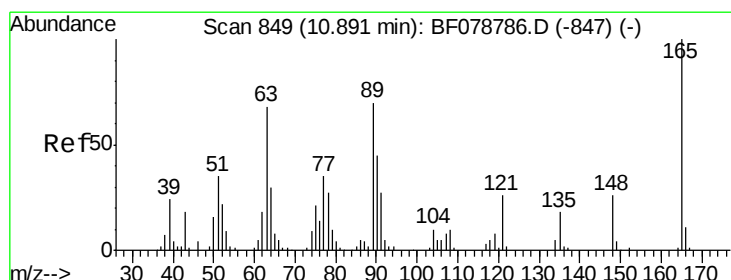
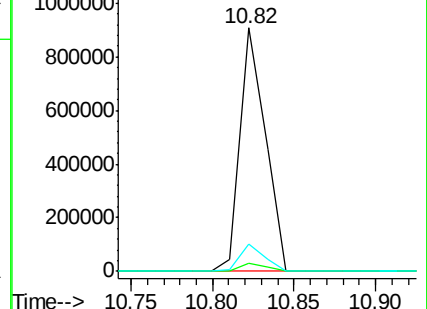
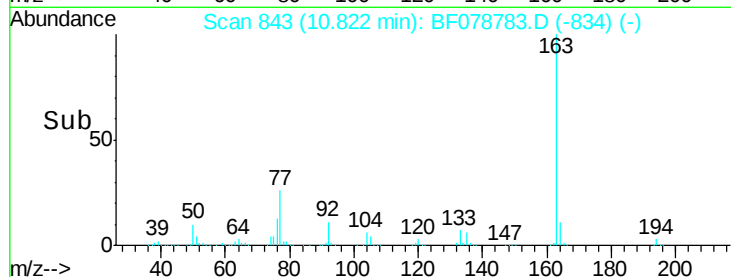
164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 71.62 ng

RT: 10.89 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

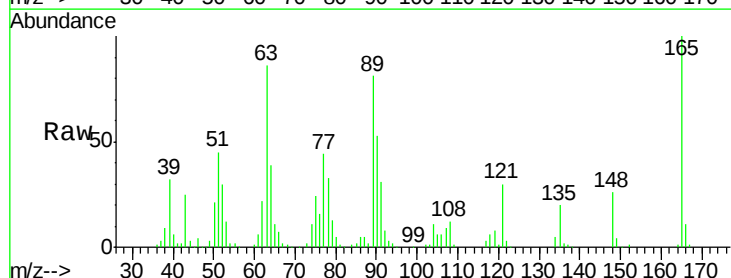
Tgt Ion:165 Resp: 177479

Ion Ratio Lower Upper

165 100

63 86.0 54.4 81.6#

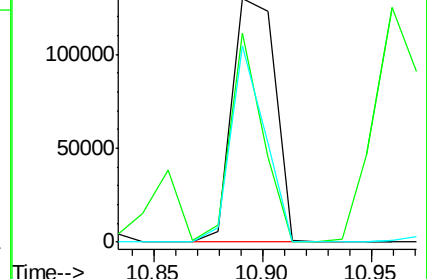
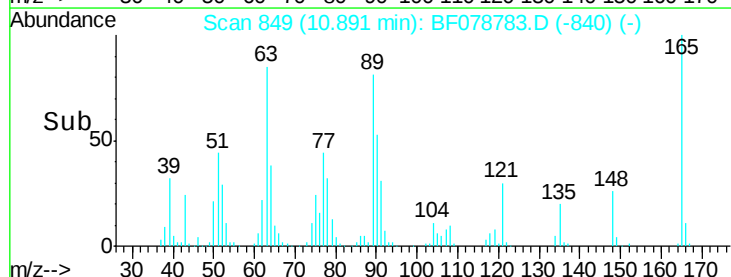
89 80.5 55.7 83.5

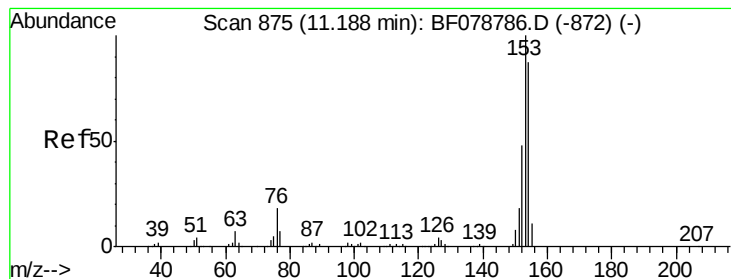


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 79.31 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

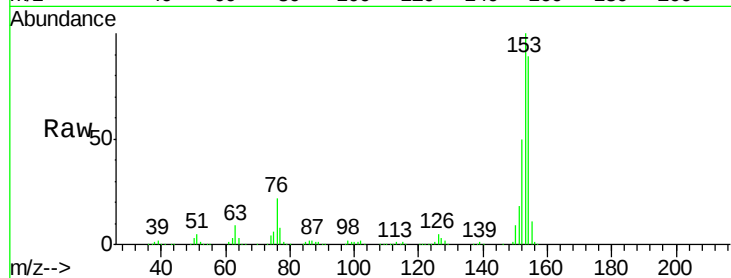
Tot Ion:154 Resp: 812017

Ion Ratio Lower Upper

154 100

153 111.8 91.5 137.3

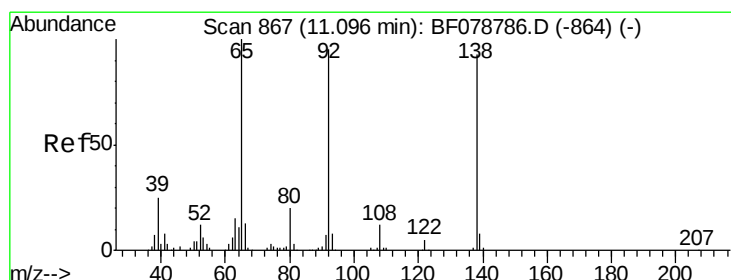
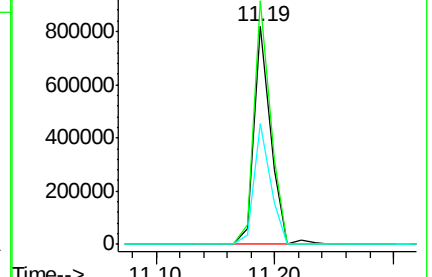
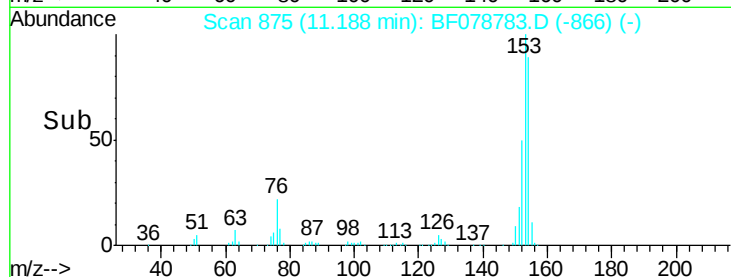
152 55.4 44.2 66.4



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: 72.95 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

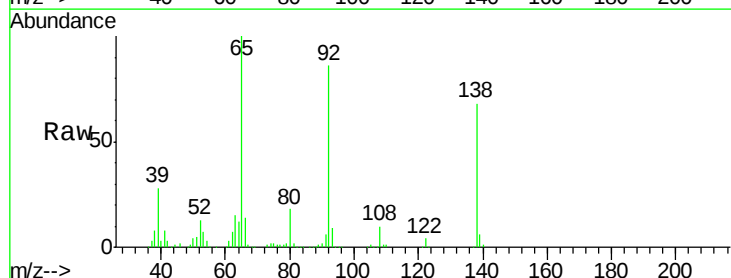
Tgt Ion:138 Resp: 212212

Ion Ratio Lower Upper

138 100

108 14.3 10.6 16.0

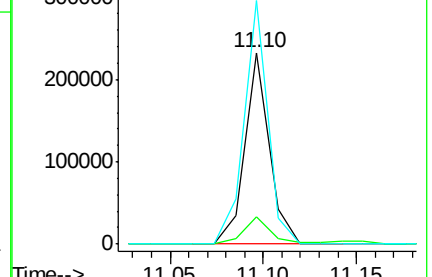
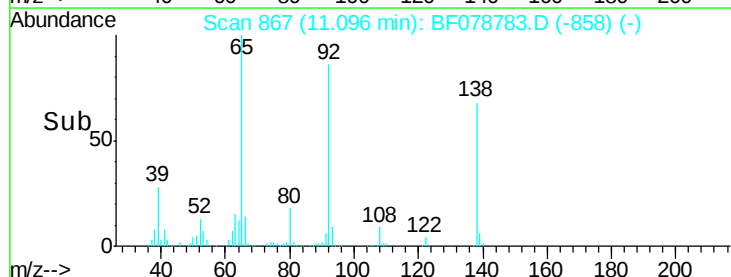
92 127.2 81.8 122.6#

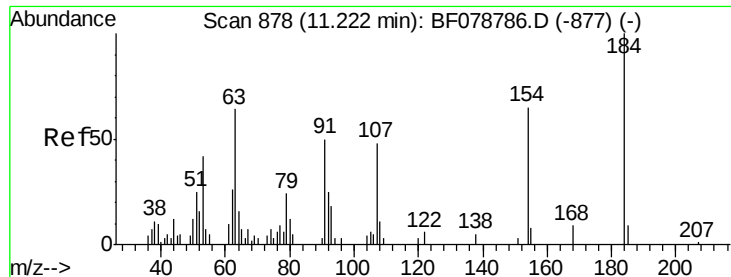


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

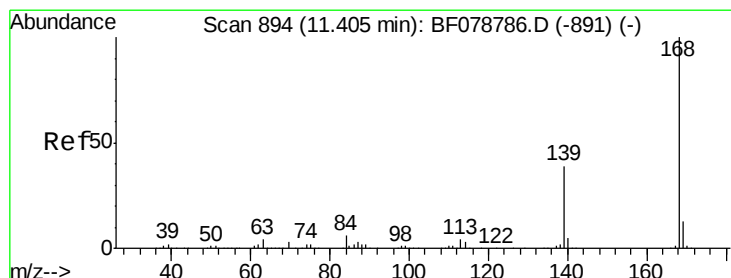
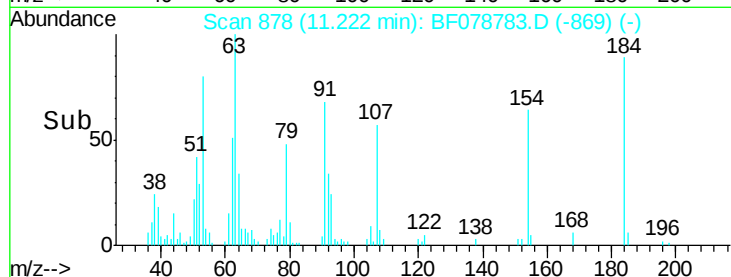
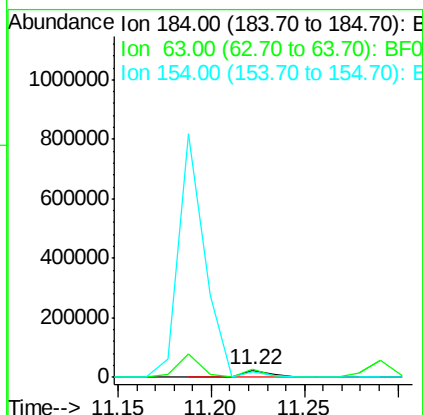
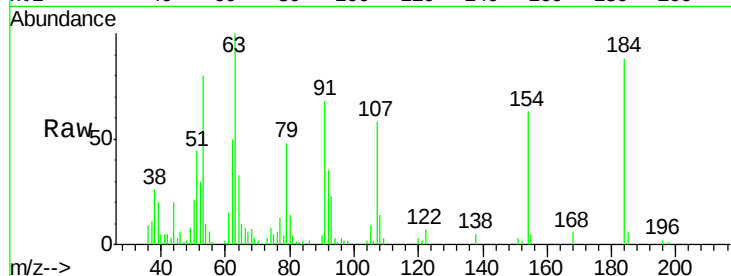




#53
2,4-Dinitrophenol
Concen: 35.27 ng
RT: 11.22 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

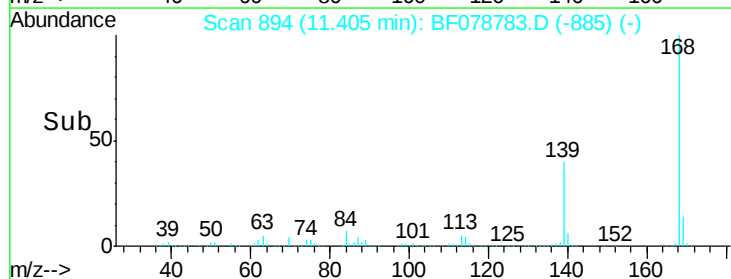
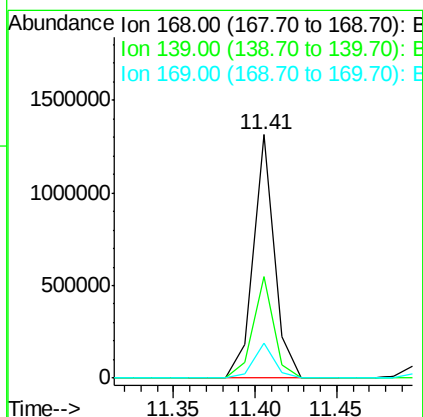
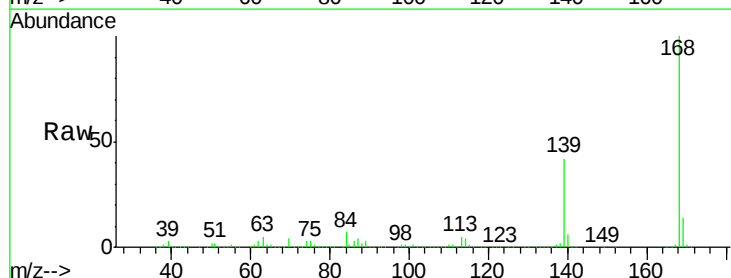
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

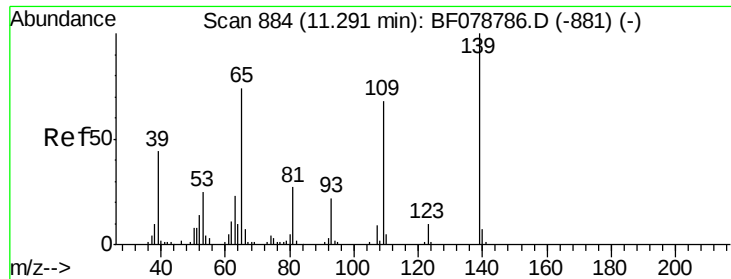
Tot Ion:184 Resp: 24152
Ion Ratio Lower Upper
184 100
63 113.3 63.3 94.9#
154 71.8 53.8 80.6



#54
Dibenzofuran
Concen: 77.65 ng
RT: 11.41 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion:168 Resp: 1180100
Ion Ratio Lower Upper
168 100
139 41.7 31.0 46.4
169 14.2 10.6 16.0

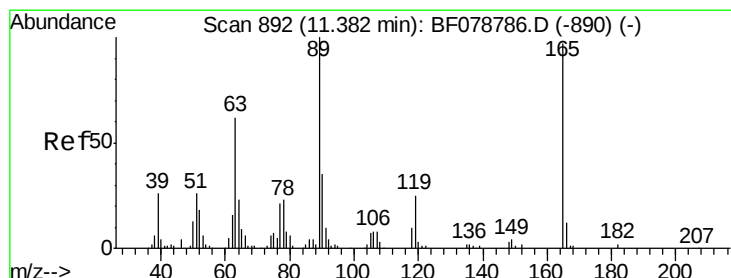
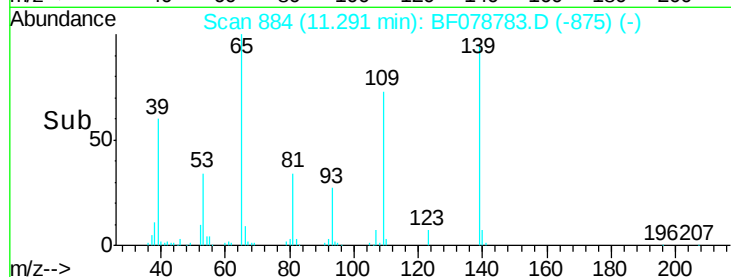
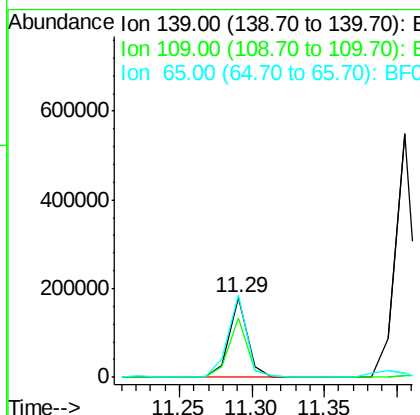
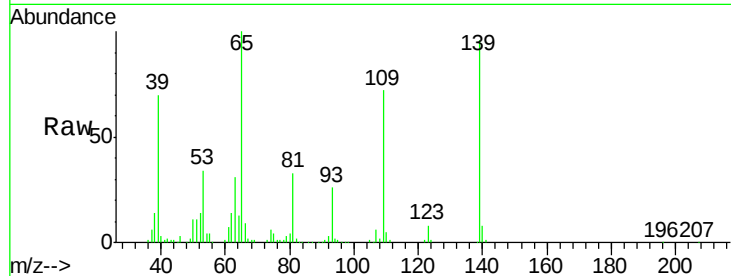




#55
4-Nitrophenol
Concen: 76.78 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

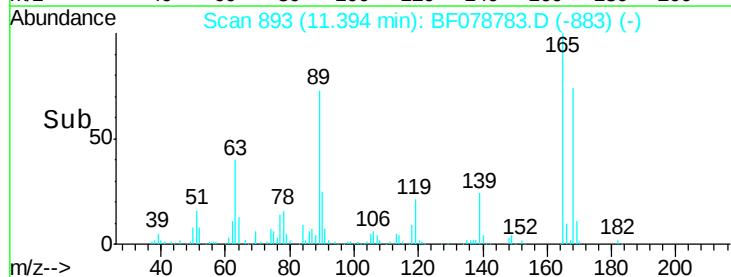
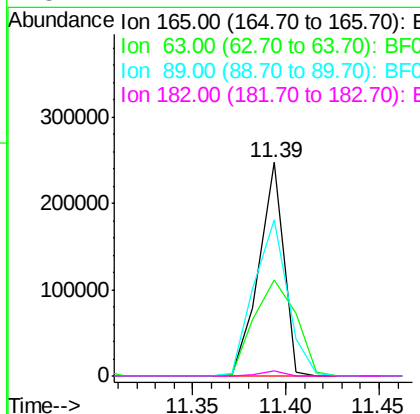
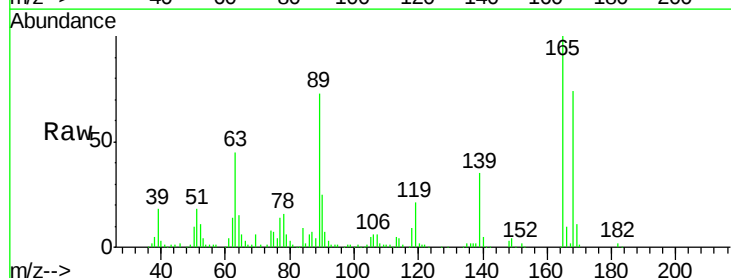
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

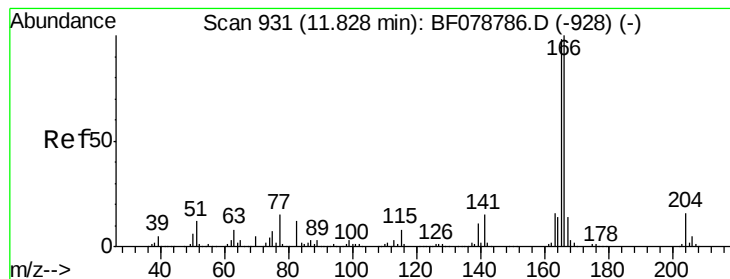
Tot Ion:139 Resp: 161590
Ion Ratio Lower Upper
139 100
109 75.2 47.6 87.6
65 103.9 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 71.43 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion:165 Resp: 227599
Ion Ratio Lower Upper
165 100
63 45.1 51.2 76.8#
89 73.0 82.7 124.1#
182 2.2 1.4 2.2#





#57

Fluorene

Concen: 78.08 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

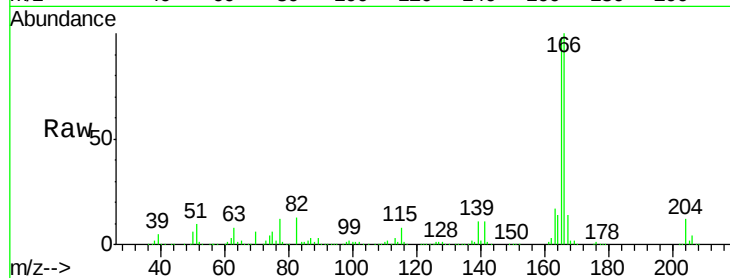
Tot Ion:166 Resp: 980993

Ion Ratio Lower Upper

166 100

165 98.3 78.5 117.7

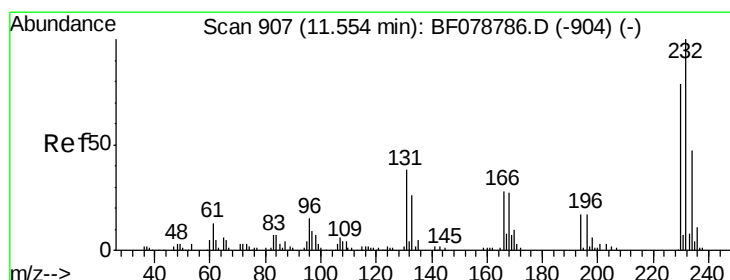
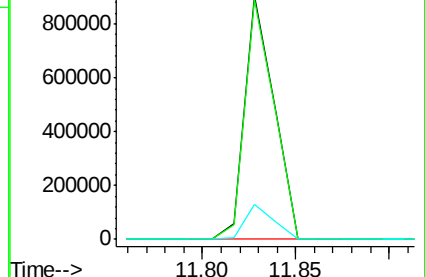
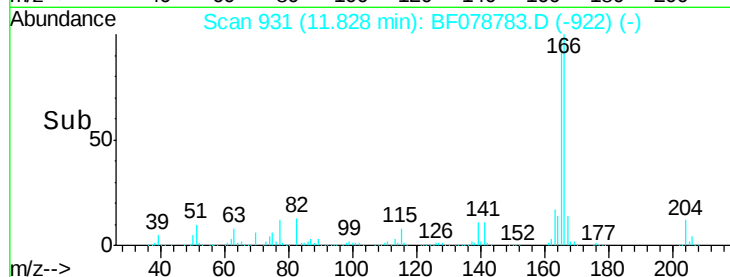
167 14.1 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 74.60 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Tgt Ion:232 Resp: 207677

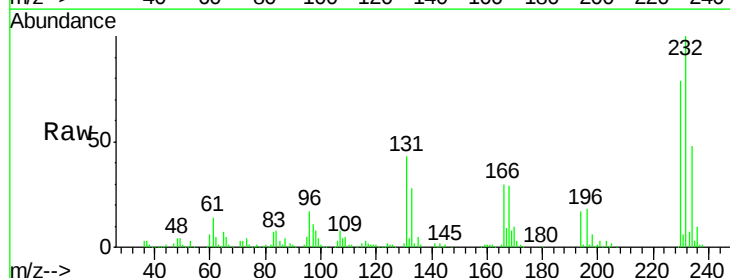
Ion Ratio Lower Upper

232 100

131 53.4 0.0 0.0#

130 2.3 0.0 0.0#

166 33.9 0.0 0.0#

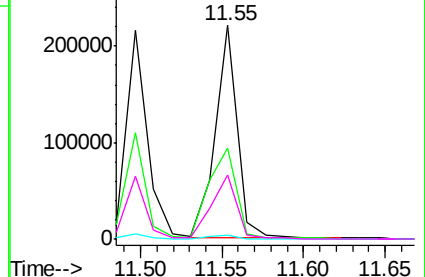
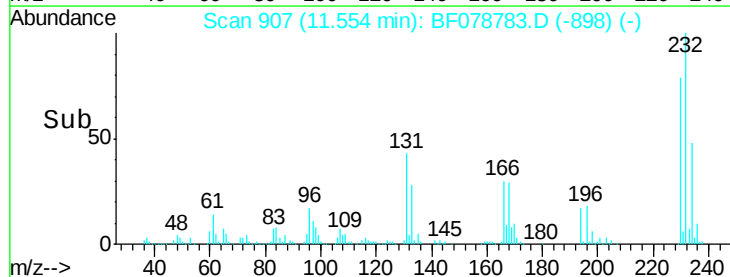


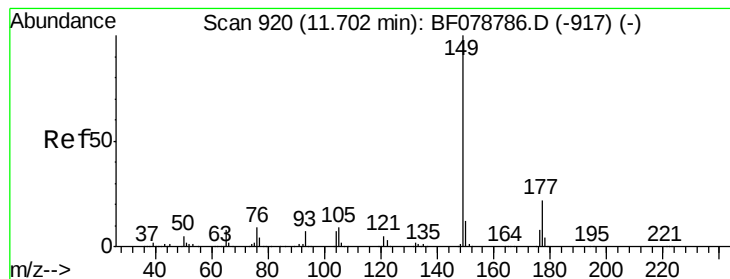
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 80.74 ng

RT: 11.70 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

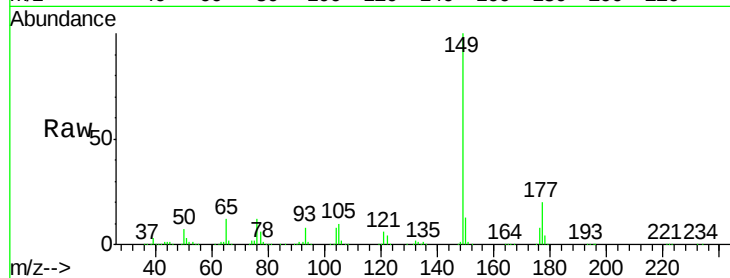
Tot Ion:149 Resp: 976448

Ion Ratio Lower Upper

149 100

177 20.3 17.5 26.3

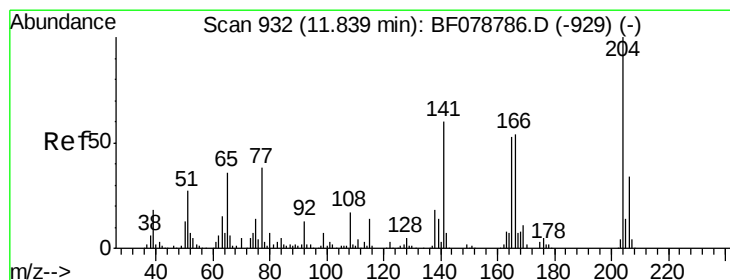
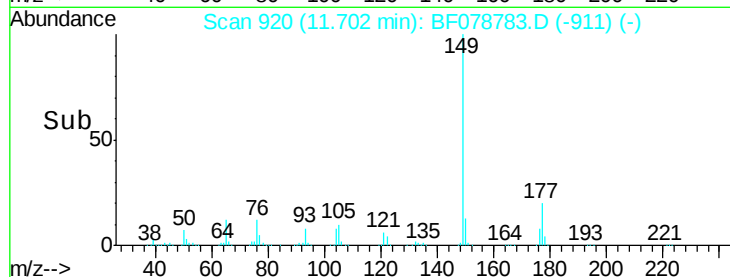
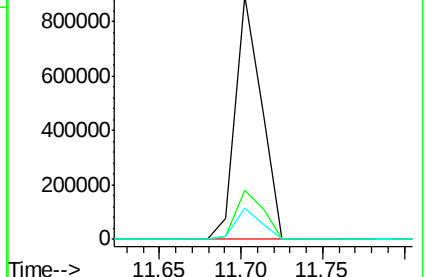
150 12.9 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 76.42 ng

RT: 11.84 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

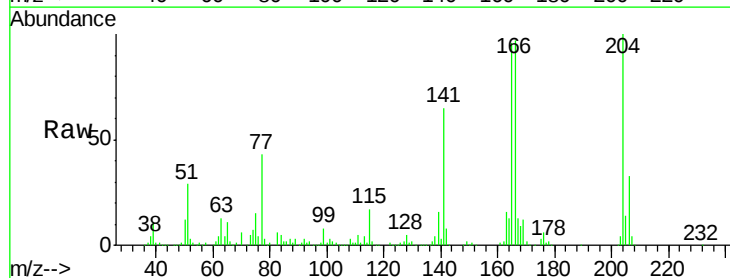
Tgt Ion:204 Resp: 435844

Ion Ratio Lower Upper

204 100

206 33.3 26.9 40.3

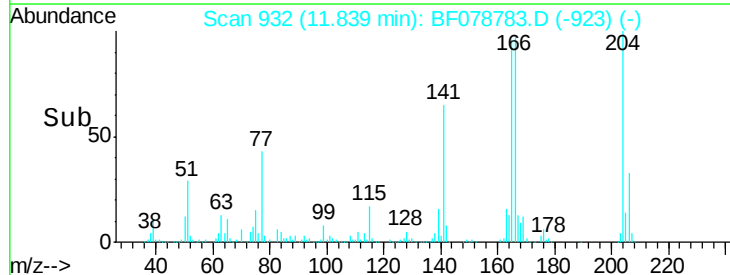
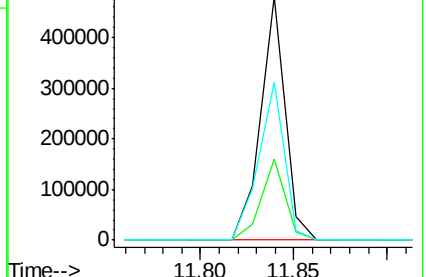
141 65.1 48.3 72.5

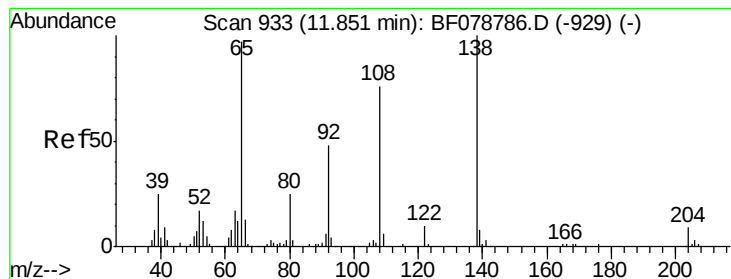


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 84.68 ng

RT: 11.86 min Scan# 934

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

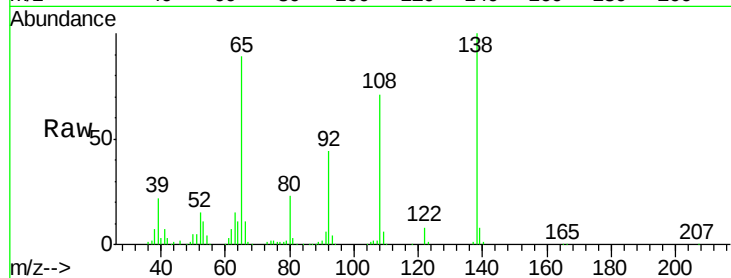
Tot Ion:138 Resp: 247276

Ion Ratio Lower Upper

138 100

92 44.1 28.0 68.0

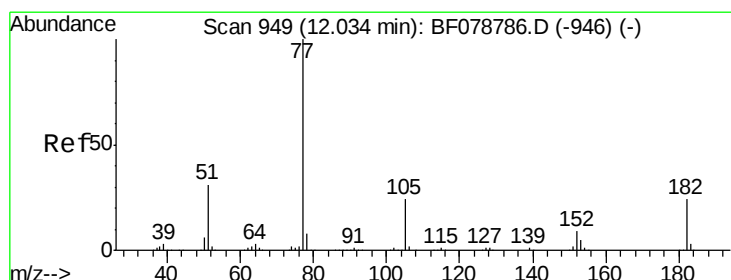
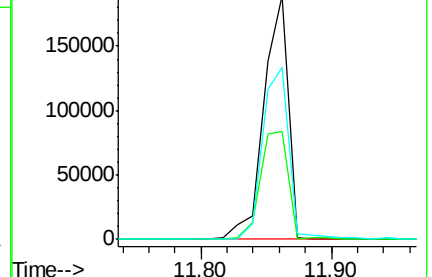
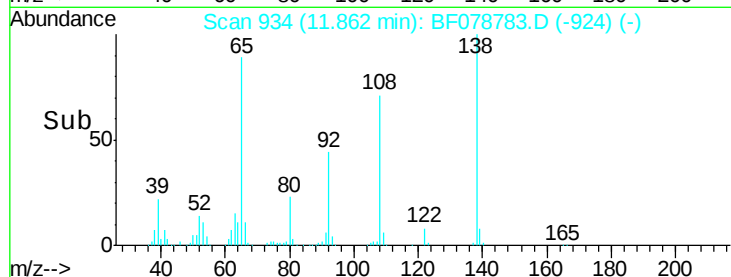
108 70.6 56.3 96.3



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: 87.52 ng

RT: 12.03 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Tgt Ion: 77 Resp: 1001300

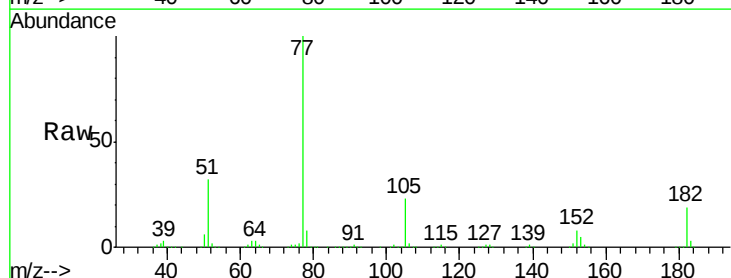
Ion Ratio Lower Upper

77 100

182 19.1 3.8 43.8

105 23.3 3.9 43.9

51 31.5 10.8 50.8

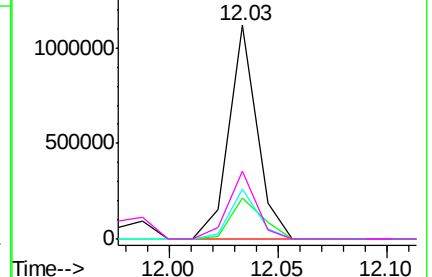
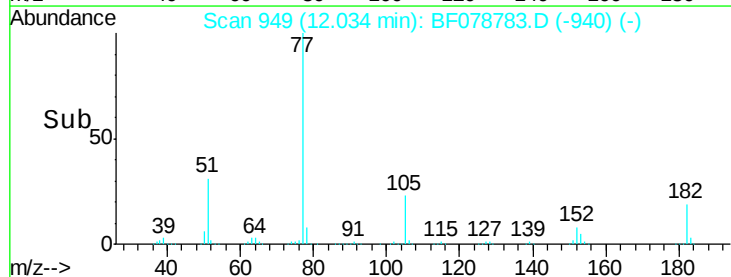


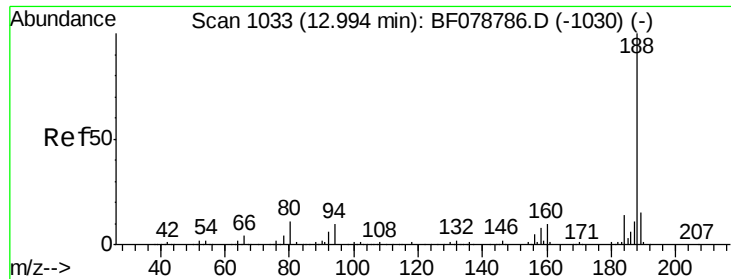
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

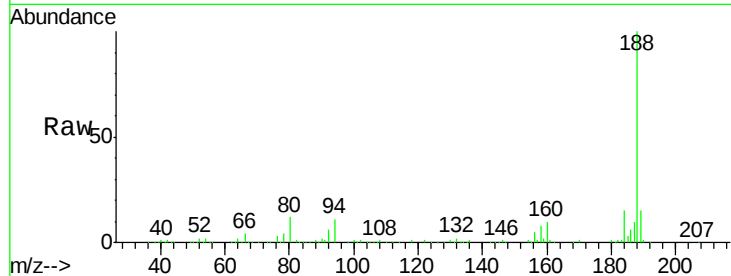




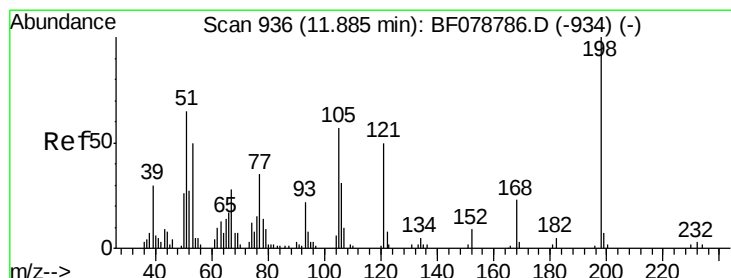
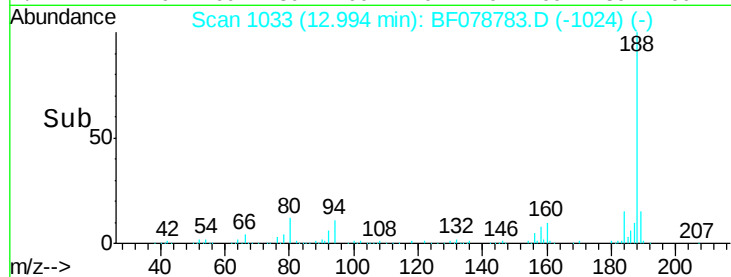
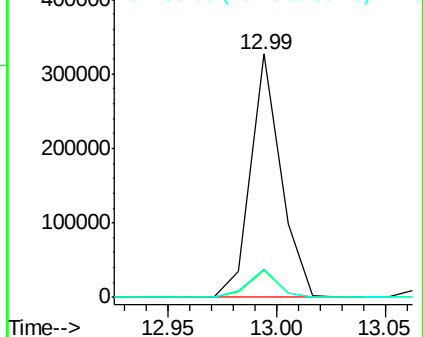
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:188 Resp: 316692
Ion Ratio Lower Upper
188 100
94 11.0 8.2 12.2
80 11.6 8.9 13.3

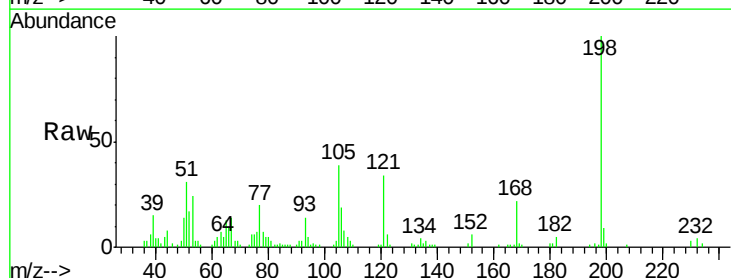


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

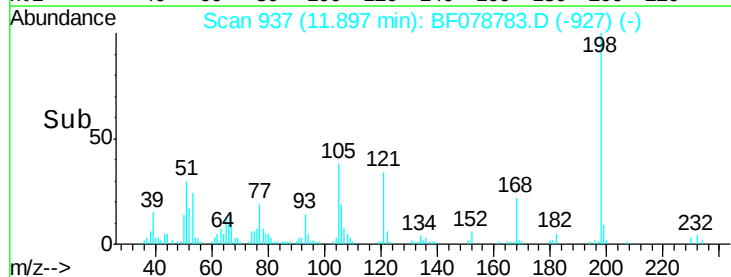
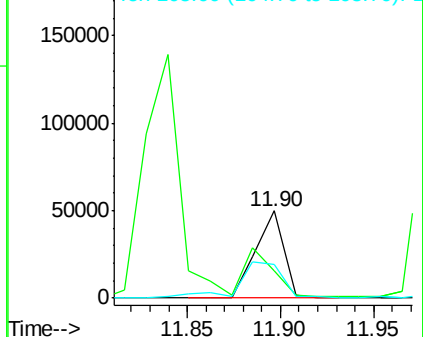


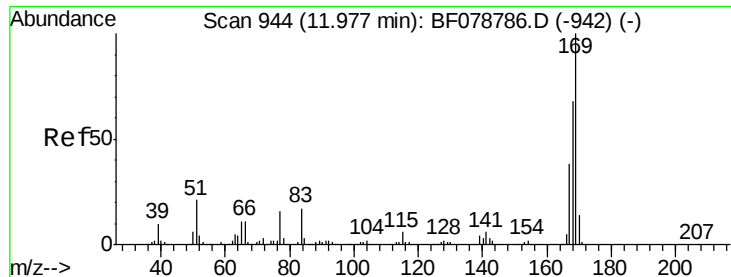
#64
4,6-Dinitro-2-methylphenol
Concen: 47.36 ng
RT: 11.90 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion:198 Resp: 52509
Ion Ratio Lower Upper
198 100
51 31.0 47.3 87.3#
105 38.5 38.8 78.8#



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





#65

n-Nitrosodiphenylamine

Concen: 86.14 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

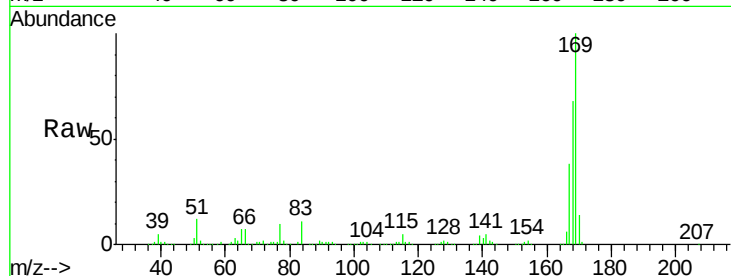
Tot Ion:169 Resp: 897383

Ion Ratio Lower Upper

169 100

168 67.8 54.6 82.0

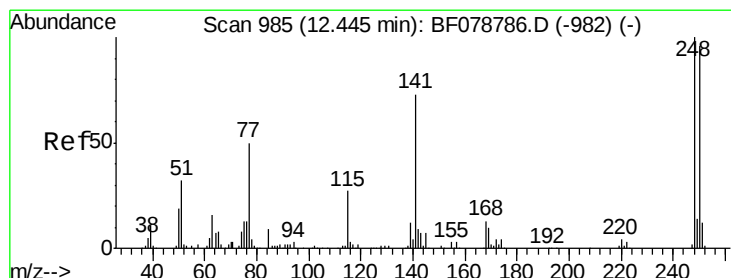
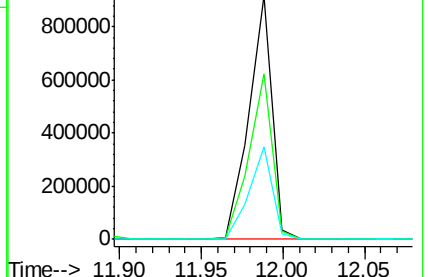
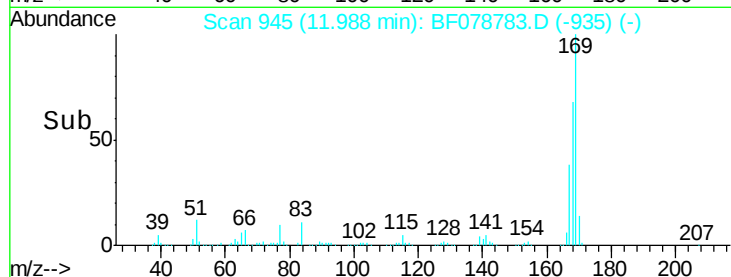
167 38.1 30.6 45.8



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: 80.84 ng

RT: 12.45 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

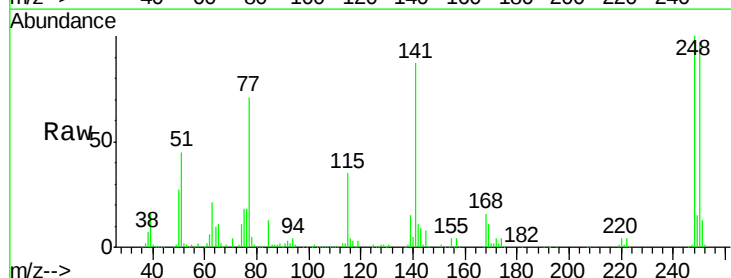
Tgt Ion:248 Resp: 270189

Ion Ratio Lower Upper

248 100

250 97.3 77.1 115.7

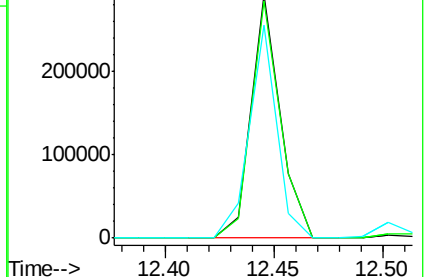
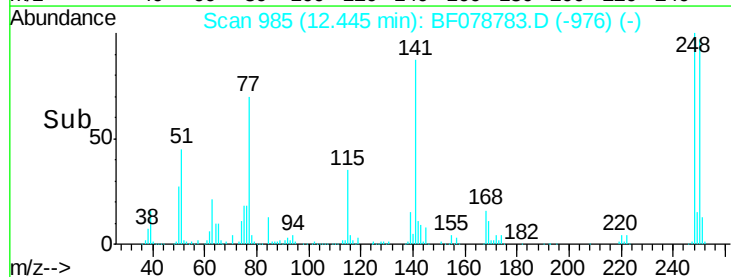
141 87.3 58.8 88.2

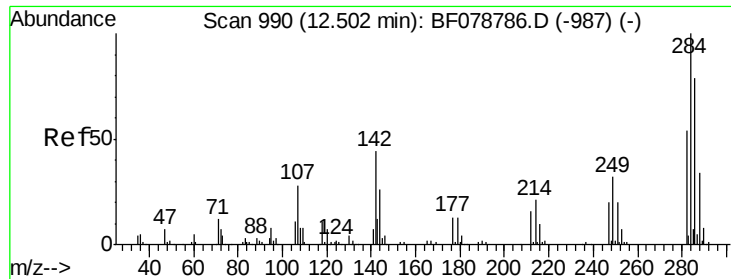


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

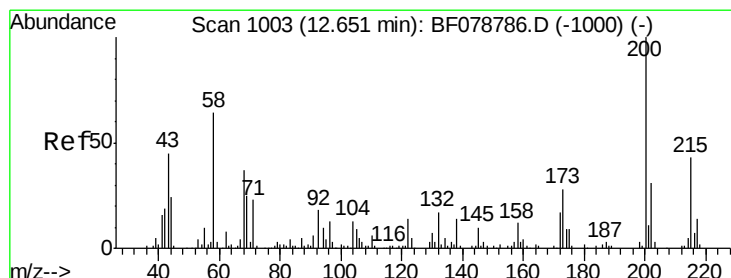
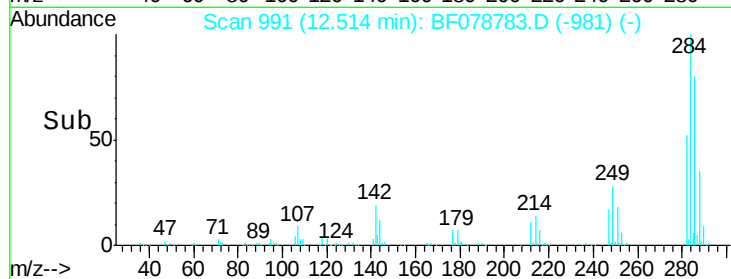
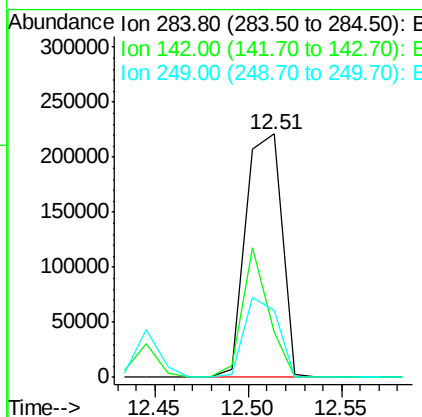
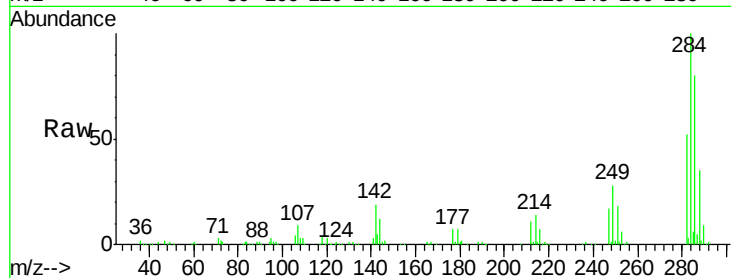




#67
Hexachlorobenzene
Concen: 82.00 ng
RT: 12.51 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

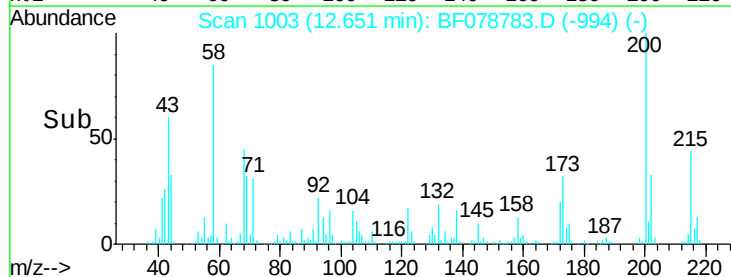
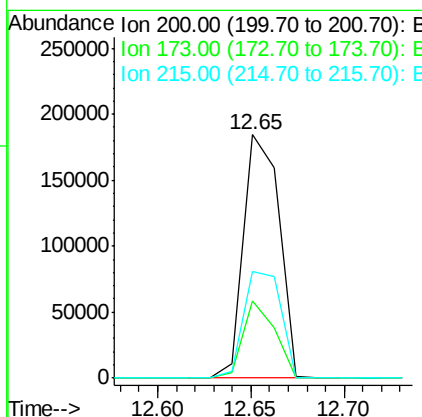
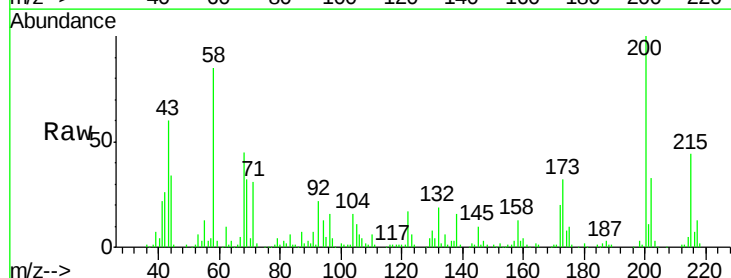
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

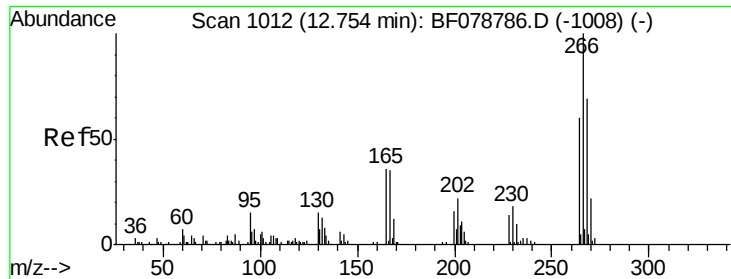
Tot Ion:284 Resp: 301063
Ion Ratio Lower Upper
284 100
142 18.8 35.2 52.8#
249 27.6 25.4 38.2



#68
Atrazine
Concen: 83.56 ng
RT: 12.65 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion:200 Resp: 244019
Ion Ratio Lower Upper
200 100
173 31.5 8.1 48.1
215 43.9 22.9 62.9

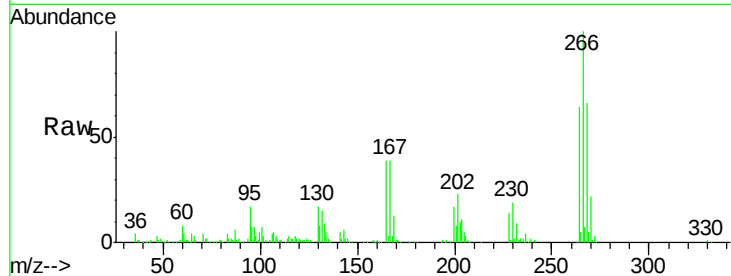




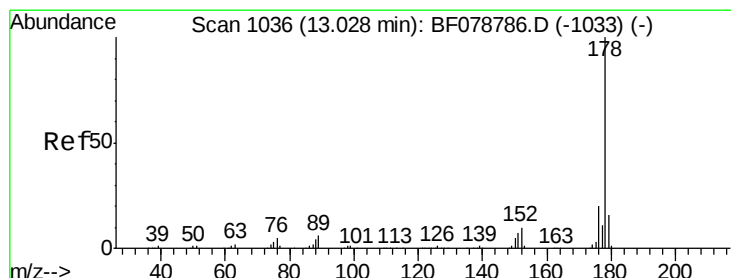
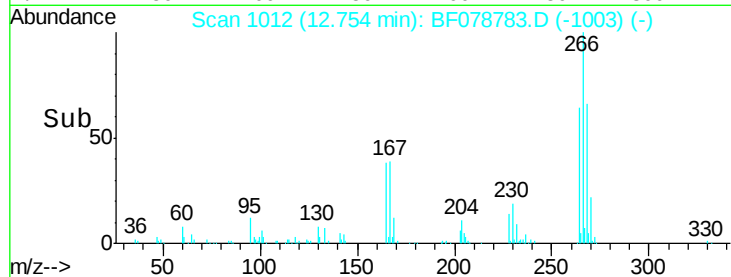
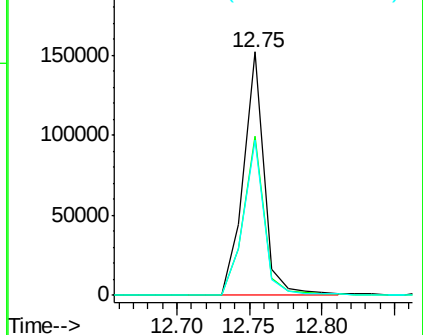
#69
 Pentachlorophenol
 Concen: 94.55 ng
 RT: 12.75 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.6	55.0	82.6
264	63.9	48.2	72.2

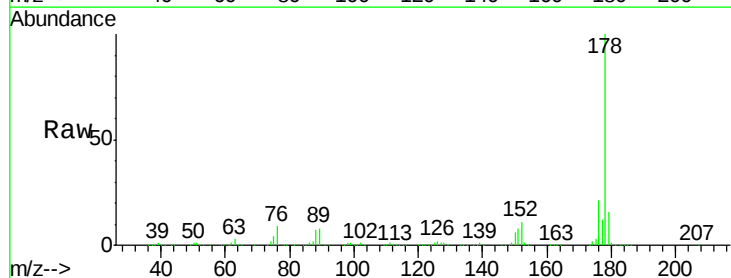


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

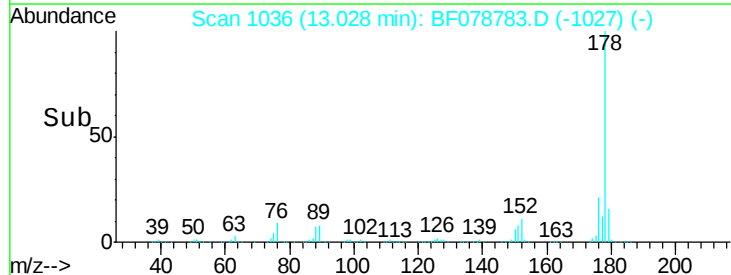
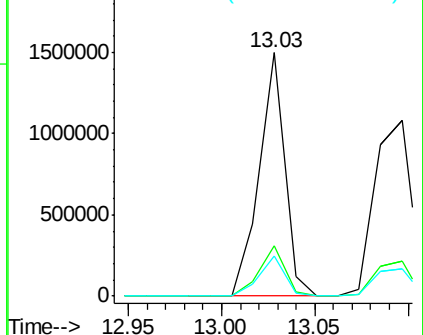


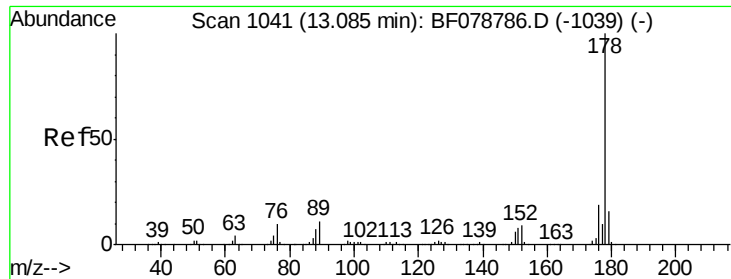
#70
 Phenanthrene
 Concen: 78.73 ng
 RT: 13.03 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.8	23.8
179	16.4	12.5	18.7



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

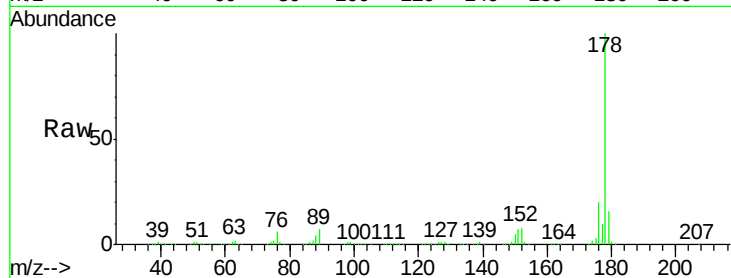




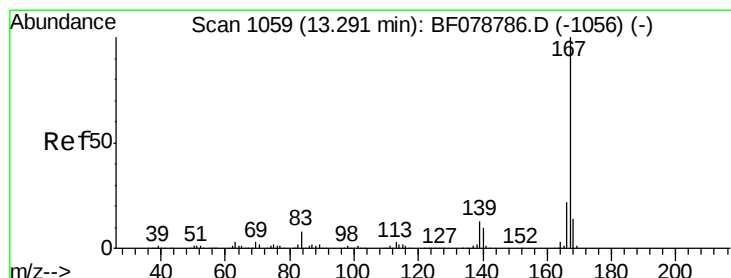
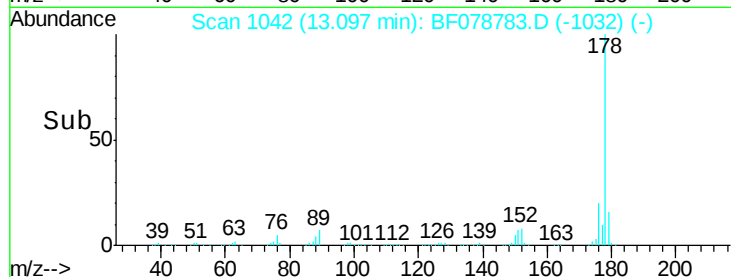
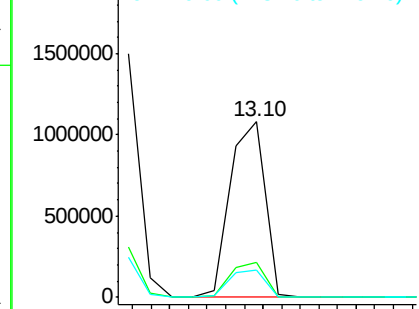
#71
 Anthracene
 Concen: 79.69 ng
 RT: 13.10 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1418783
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 15.6 12.7 19.1

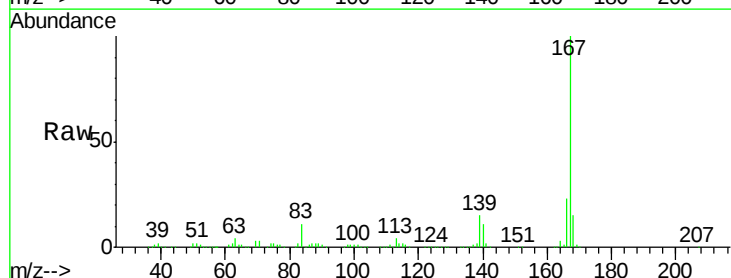


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

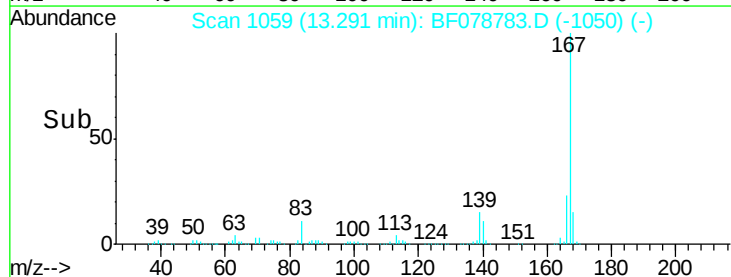
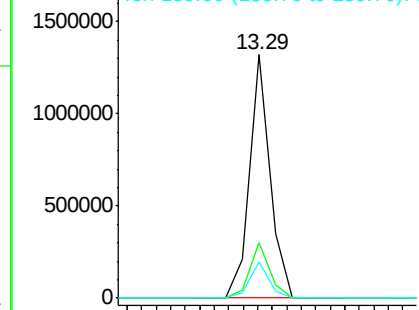


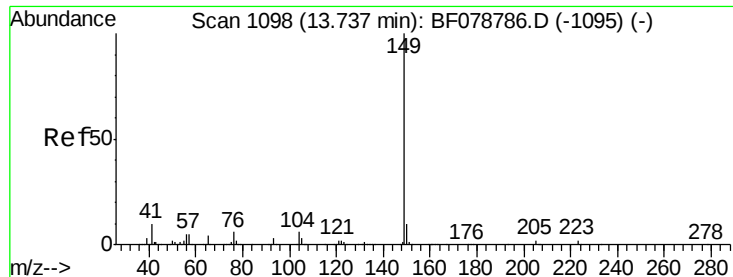
#72
 Carbazole
 Concen: 76.44 ng
 RT: 13.29 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Tgt Ion:167 Resp: 1298982
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 14.8 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 85.60 ng

RT: 13.75 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

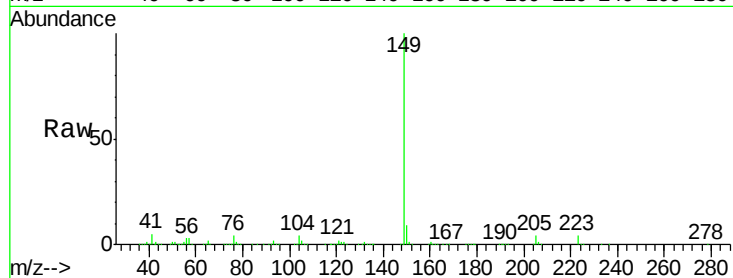
Tot Ion:149 Resp: 1629028

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

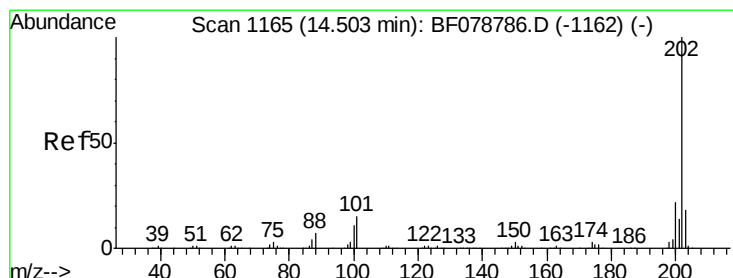
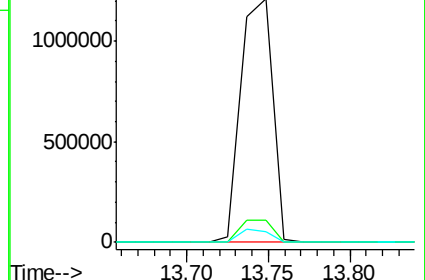
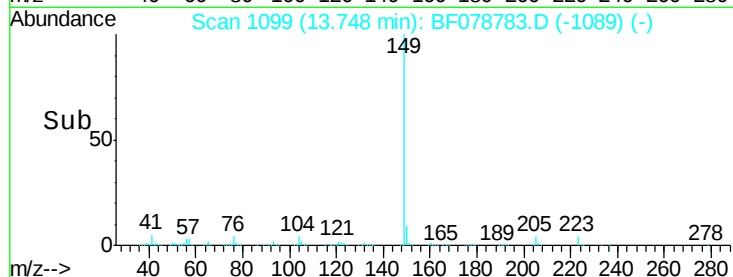
104 4.3 4.6 7.0#



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: 76.04 ng

RT: 14.50 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

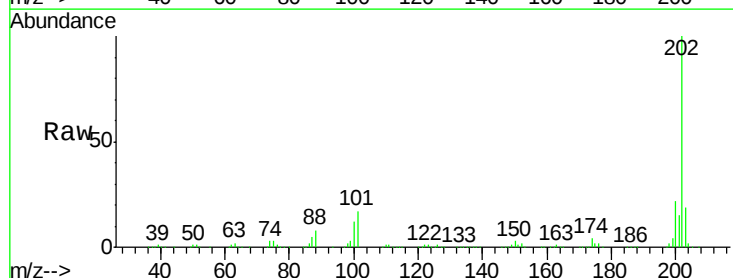
Tgt Ion:202 Resp: 1479471

Ion Ratio Lower Upper

202 100

101 16.8 0.0 34.6

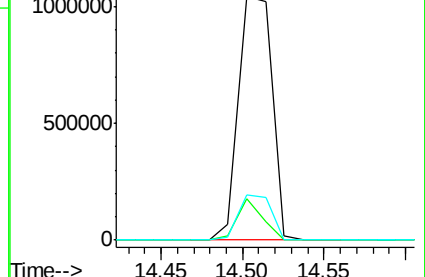
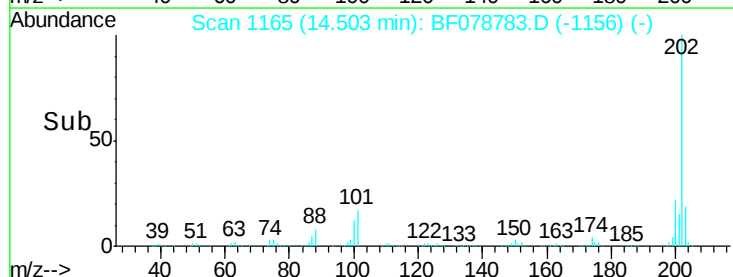
203 18.8 0.0 38.4

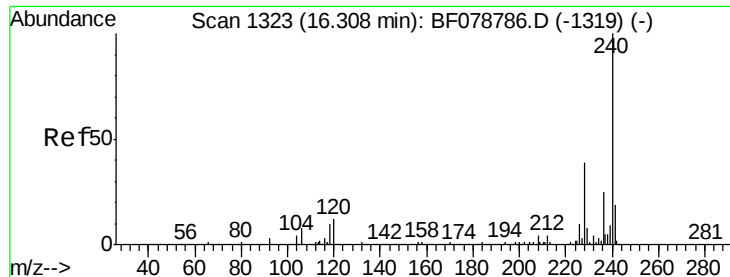


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 16.31 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

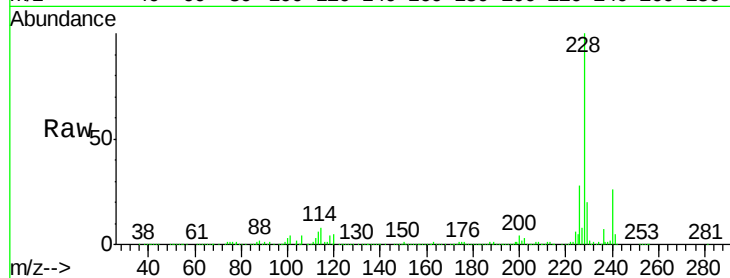
Tot Ion:240 Resp: 312696

Ion Ratio Lower Upper

240 100

120 18.5 9.7 14.5#

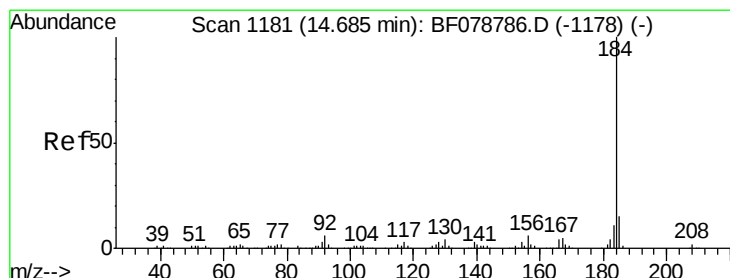
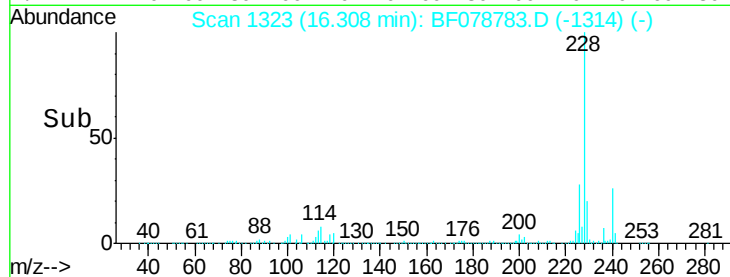
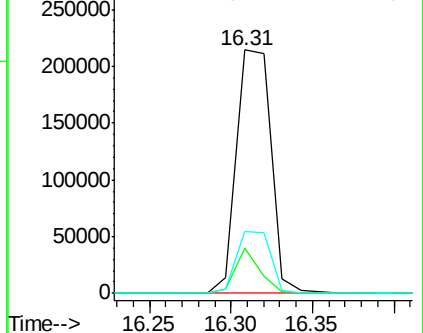
236 25.2 20.2 30.4



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: 110.60 ng

RT: 14.69 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

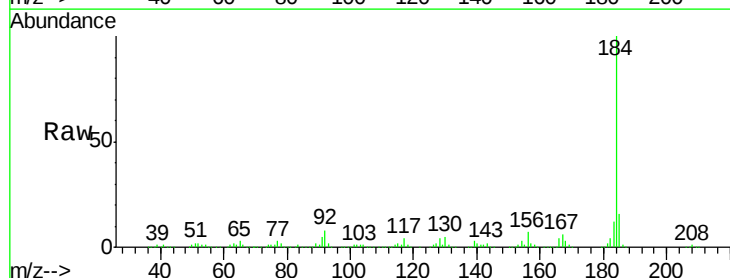
Tgt Ion:184 Resp: 959880

Ion Ratio Lower Upper

184 100

185 16.3 12.3 18.5

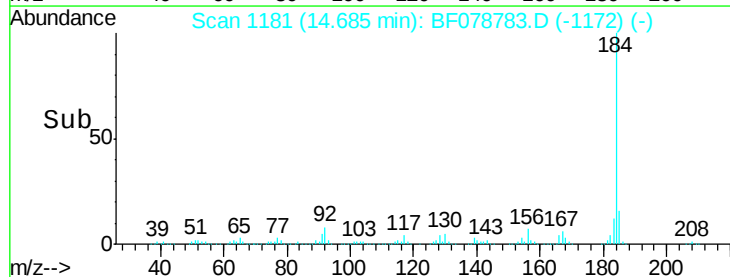
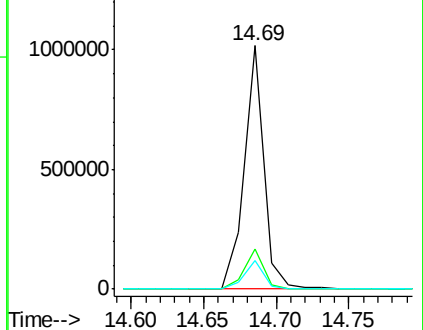
183 11.6 8.4 12.6

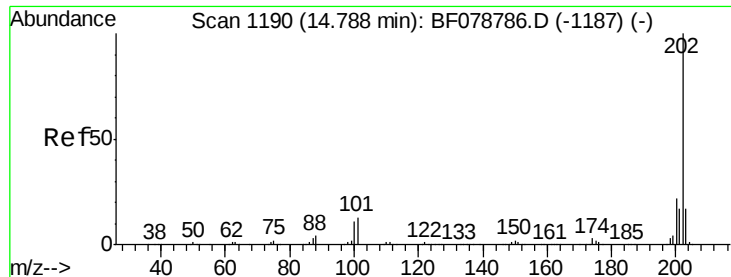


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

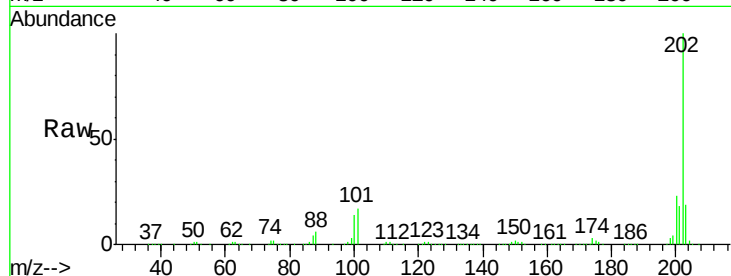




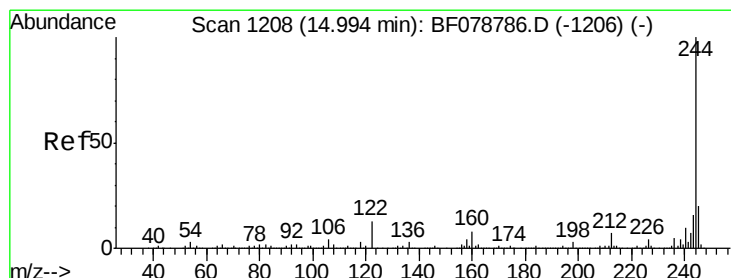
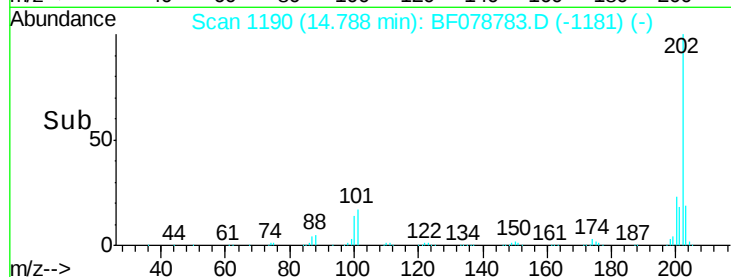
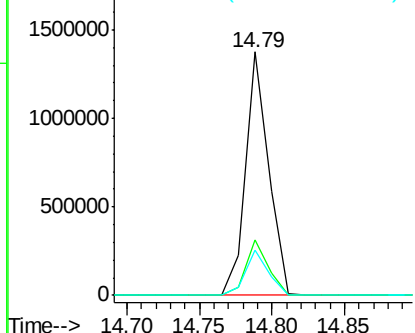
#77
Pvrene
Concen: 78.91 ng
RT: 14.79 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:202 Resp: 1511694
Ion Ratio Lower Upper
202 100
200 22.6 17.5 26.3
203 18.6 13.9 20.9

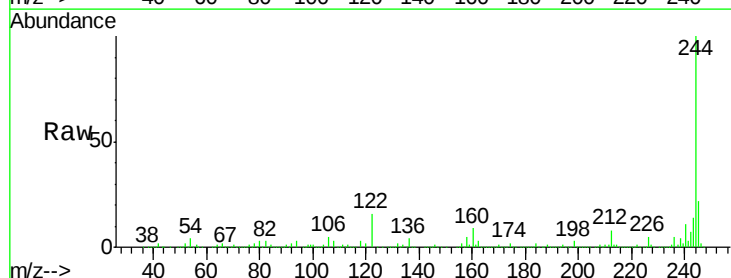


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

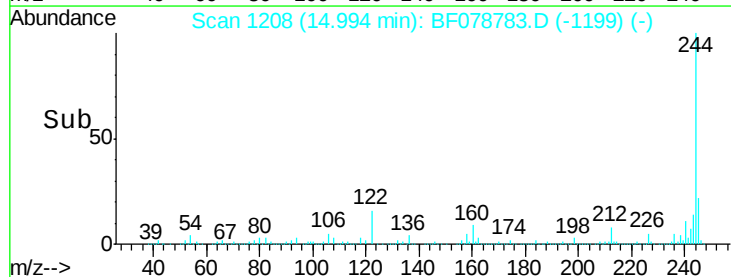
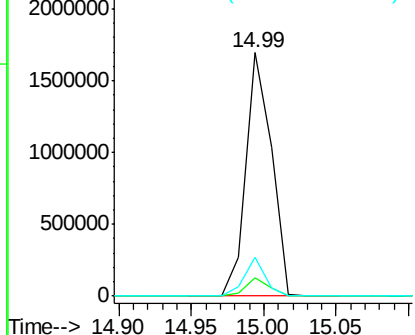


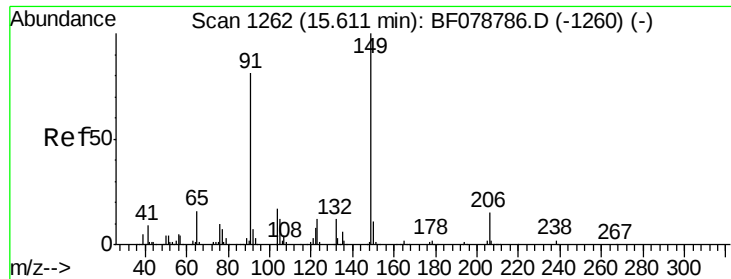
#78
Terphenyl-d14
Concen: 163.81 ng
RT: 14.99 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion:244 Resp: 2073392
Ion Ratio Lower Upper
244 100
212 7.7 5.6 8.4
122 15.8 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

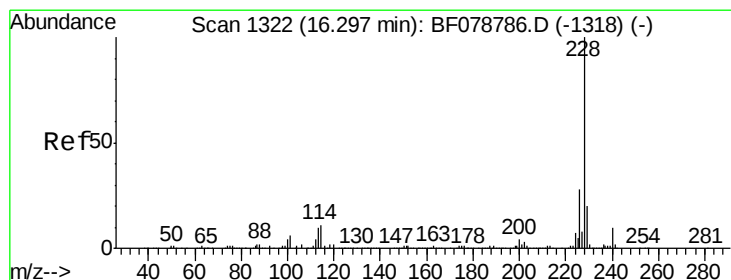
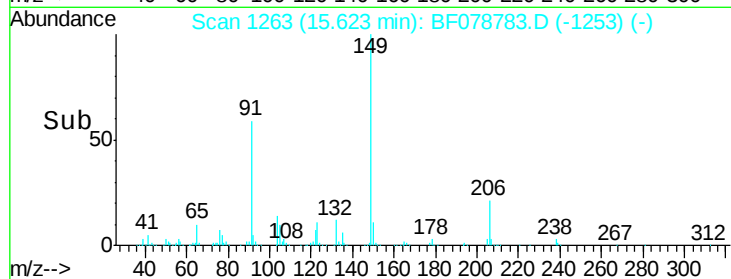
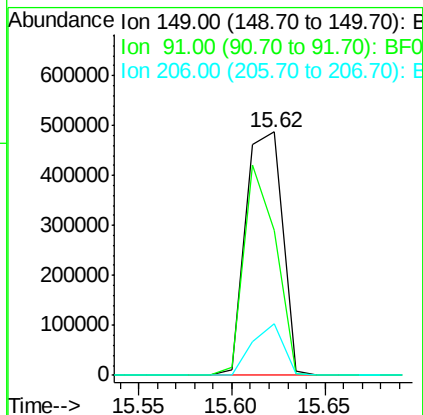
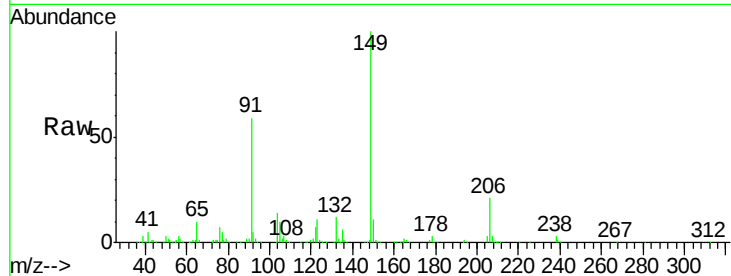




#79
Butylbenzylphthalate
Concen: 87.06 ng
RT: 15.62 min Scan# 1263
Delta R.T. 0.01 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

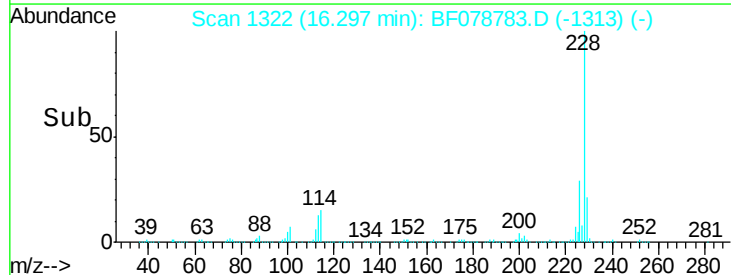
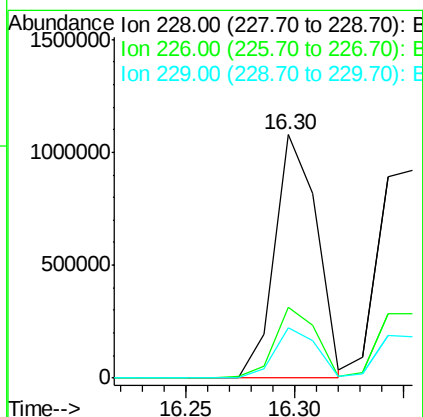
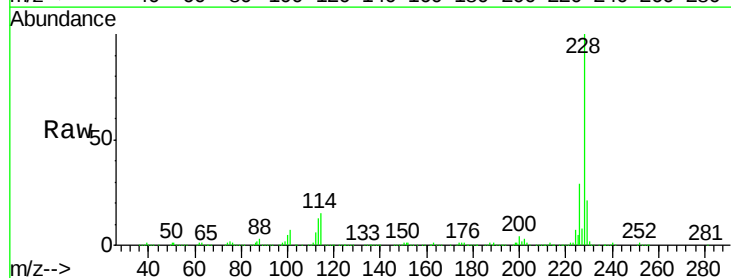
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

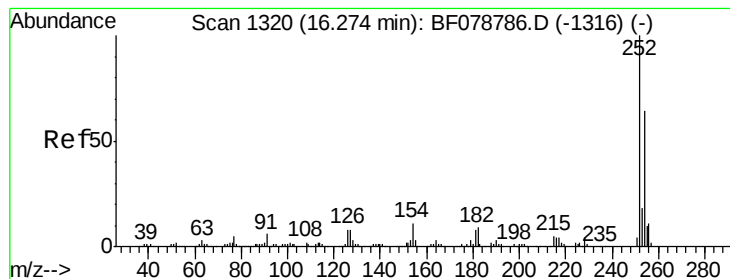
Tot Ion:149 Resp: 664888
Ion Ratio Lower Upper
149 100
91 59.3 64.6 97.0#
206 21.1 12.2 18.4#



#80
Benzo(a)anthracene
Concen: 79.59 ng
RT: 16.30 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion:228 Resp: 1461339
Ion Ratio Lower Upper
228 100
226 29.0 22.6 33.8
229 20.7 15.9 23.9





#81

3,3'-Dichlorobenzidine

Concen: 83.28 ng

RT: 16.27 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

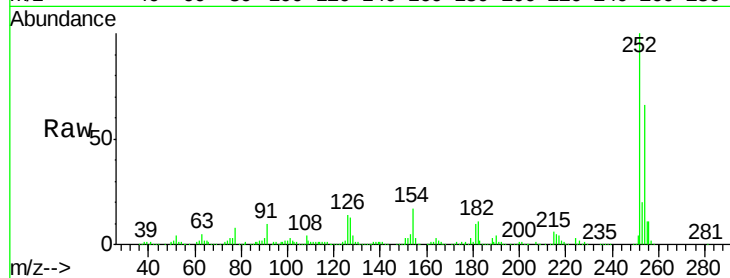
Tot Ion:252 Resp: 507224

Ion Ratio Lower Upper

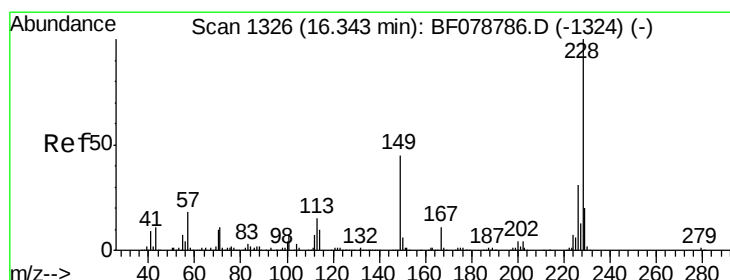
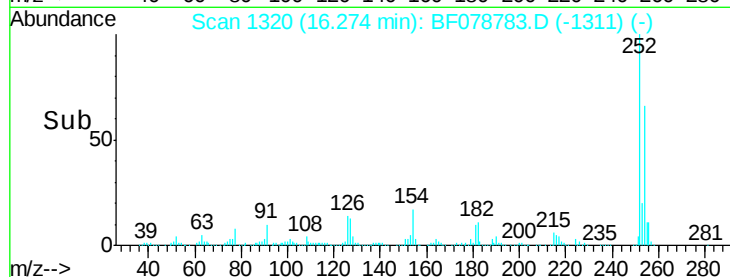
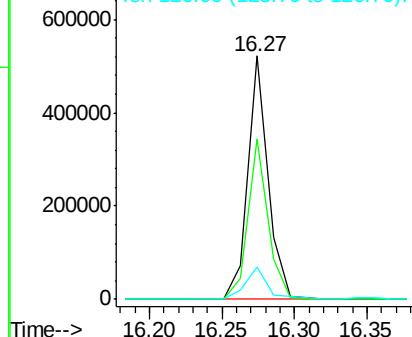
252 100

254 66.0 51.3 76.9

126 13.5 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: 80.50 ng

RT: 16.35 min Scan# 1327

Delta R.T. 0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

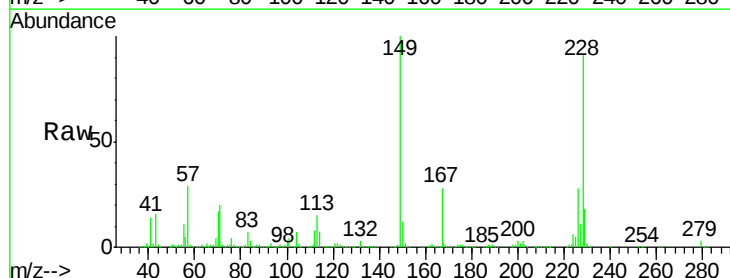
Tgt Ion:228 Resp: 1331355

Ion Ratio Lower Upper

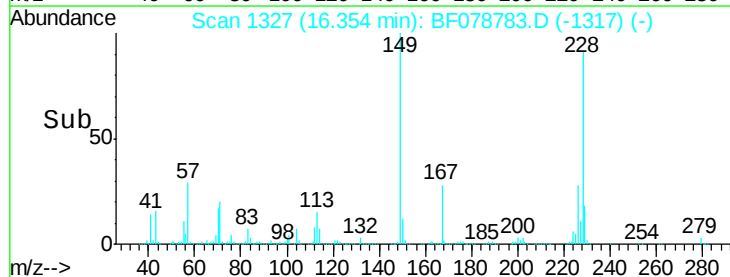
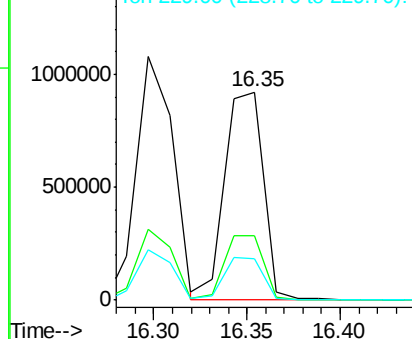
228 100

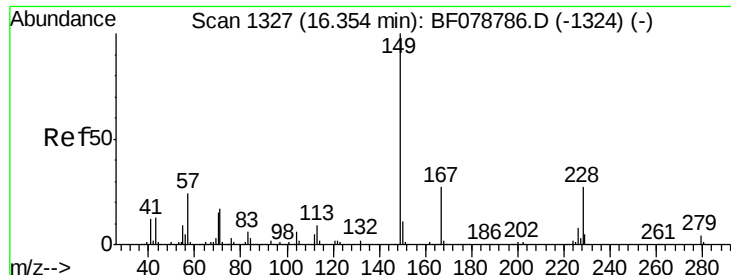
226 30.8 24.9 37.3

229 19.6 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

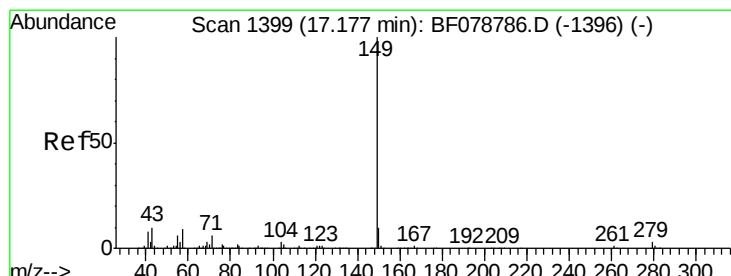
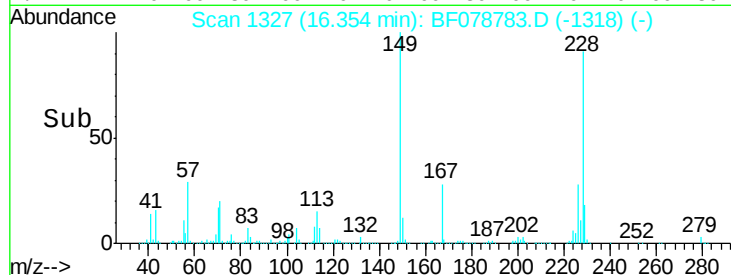
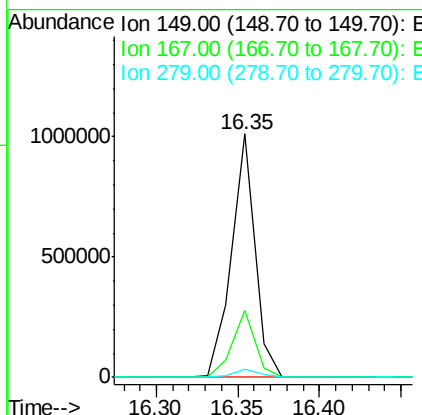
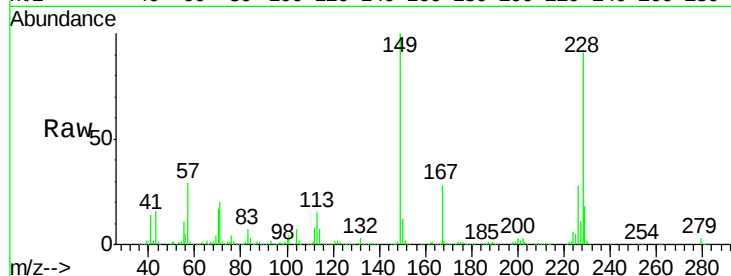




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 85.29 ng
 RT: 16.35 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

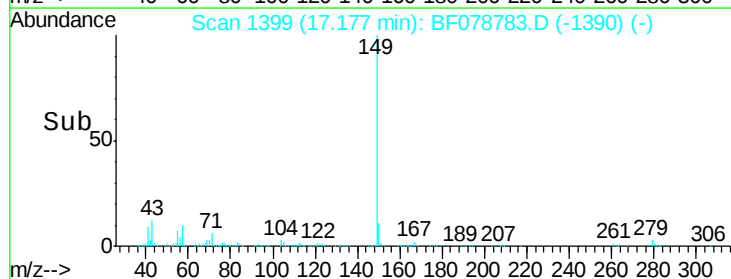
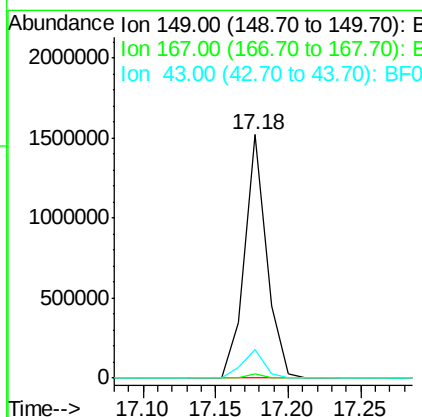
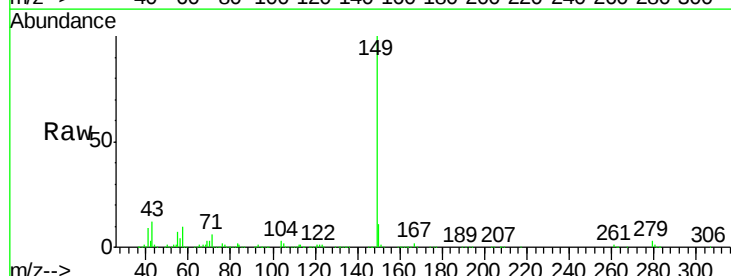
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

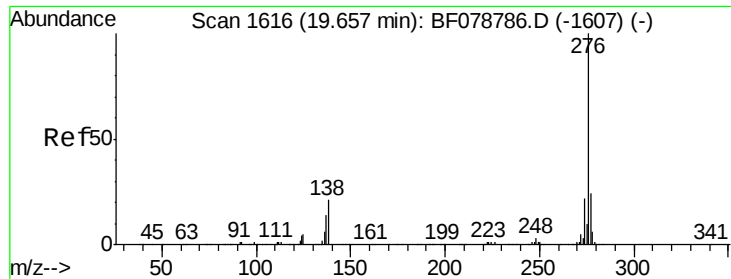
Tot Ion:149 Resp: 1002667
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 3.1 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 82.29 ng
 RT: 17.18 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF078783.D
 Acq: 28 Apr 2015 19:28

Tgt Ion:149 Resp: 1624102
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 12.0 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 84.03 ng

RT: 19.66 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

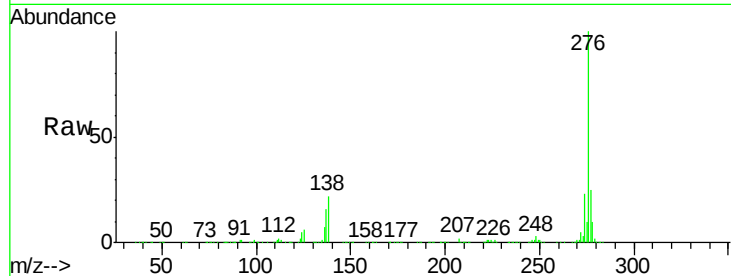
Tot Ion:276 Resp: 1736064

Ion Ratio Lower Upper

276 100

138 27.2 0.0 0.0#

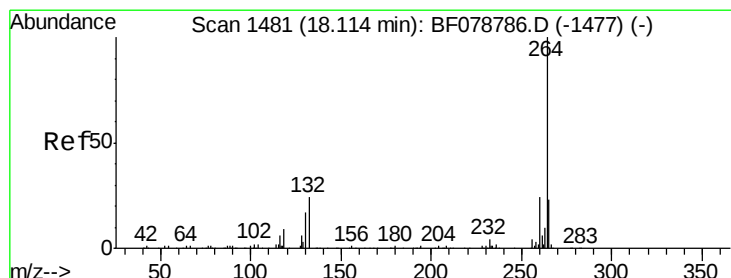
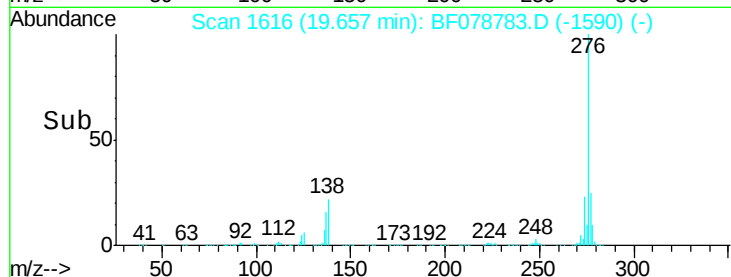
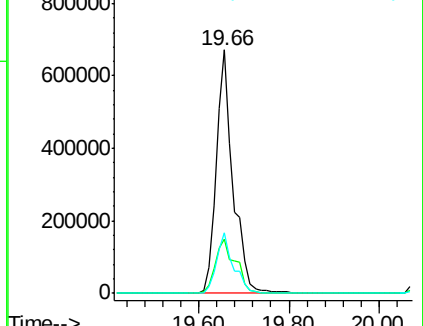
277 25.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.11 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

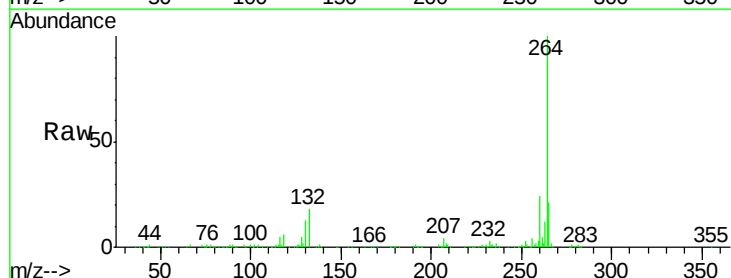
Tgt Ion:264 Resp: 312252

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

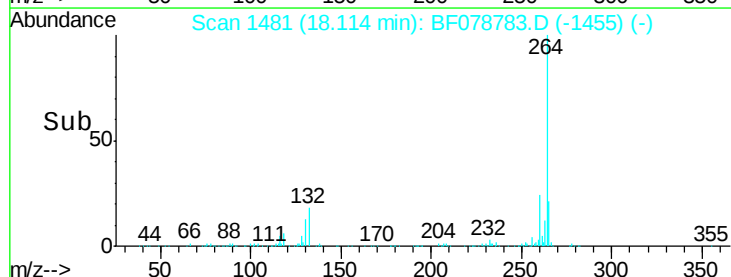
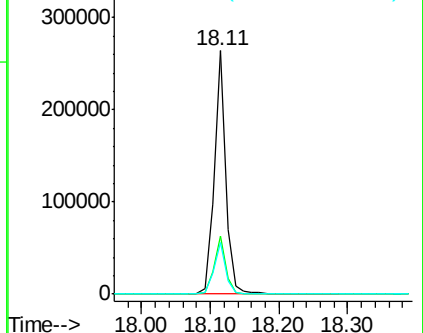
265 21.2 18.3 27.5

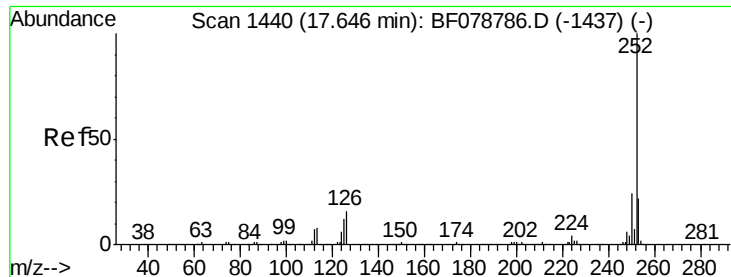


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

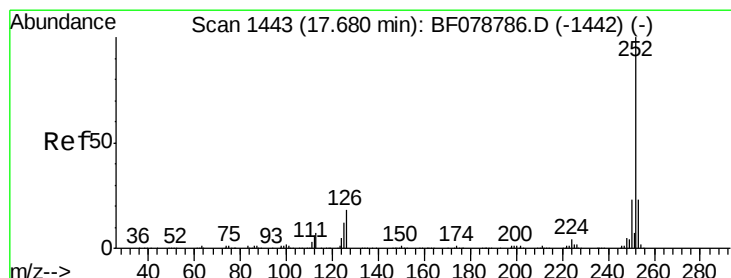
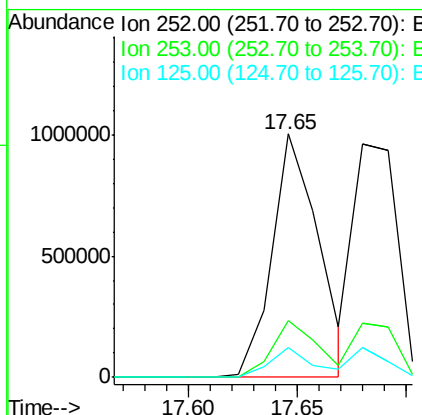
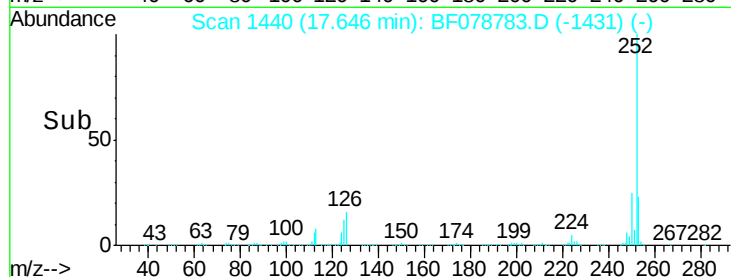
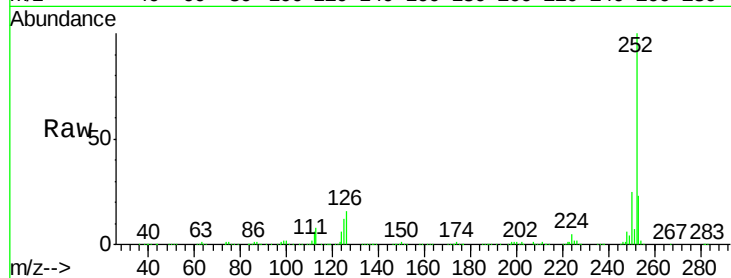




#87
Benzo(b)fluoranthene
Concen: 74.77 ng
RT: 17.65 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

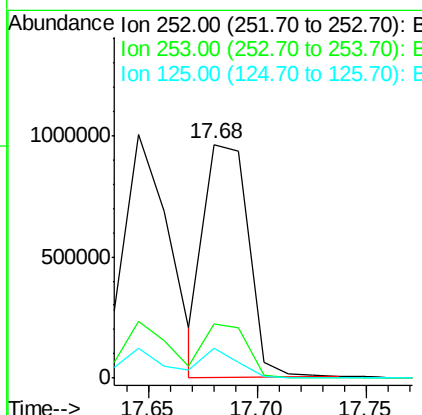
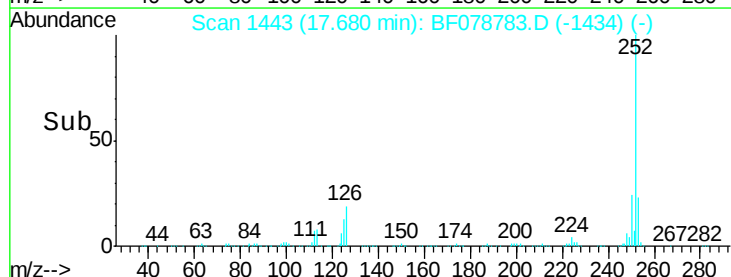
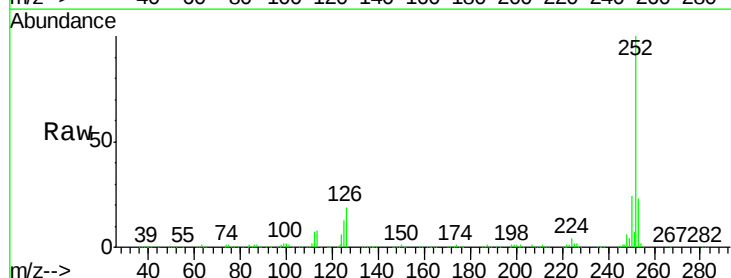
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

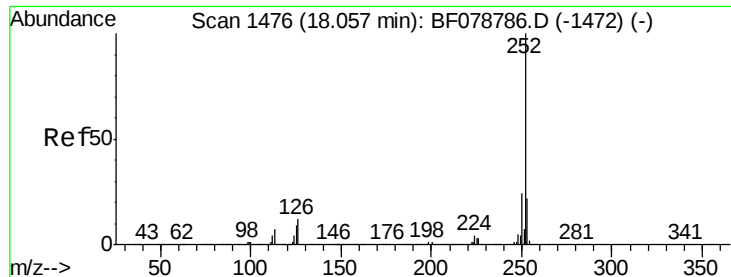
Tot Ion:252 Resp: 1497904
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 12.2 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 83.85 ng
RT: 17.68 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF078783.D
Acq: 28 Apr 2015 19:28

Tgt Ion:252 Resp: 1348761
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 12.9 10.0 15.0





#89

Benzo(a)pyrene

Concen: 78.55 ng

RT: 18.05 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

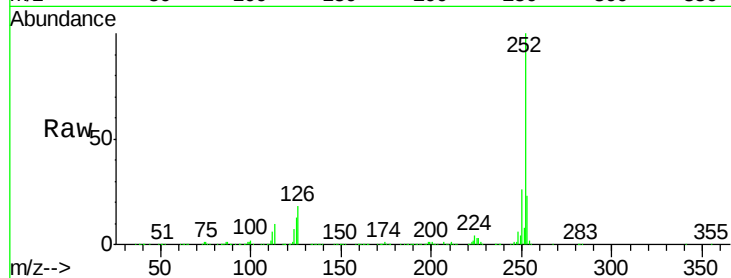
Tot Ion:252 Resp: 1323357

Ion Ratio Lower Upper

252 100

253 22.8 17.3 25.9

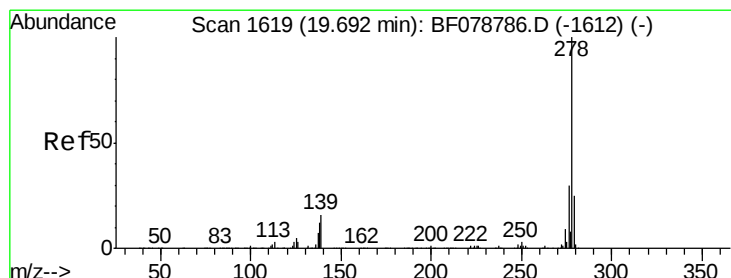
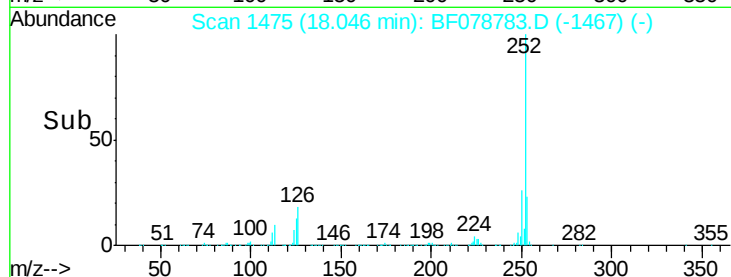
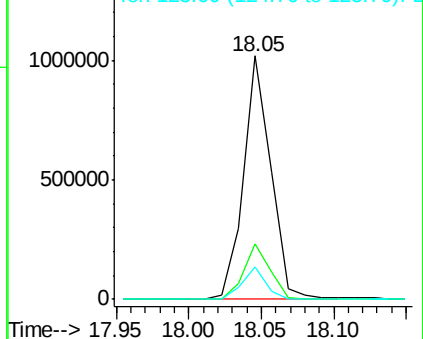
125 13.5 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 83.67 ng

RT: 19.69 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

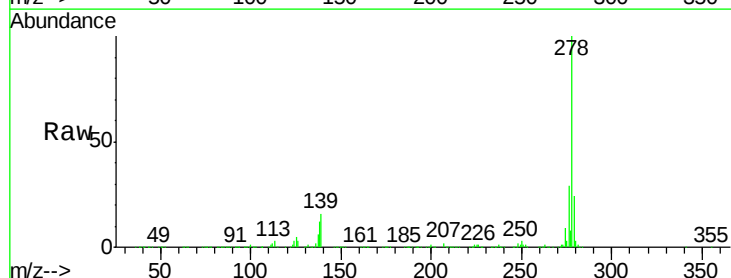
Tgt Ion:278 Resp: 1410994

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

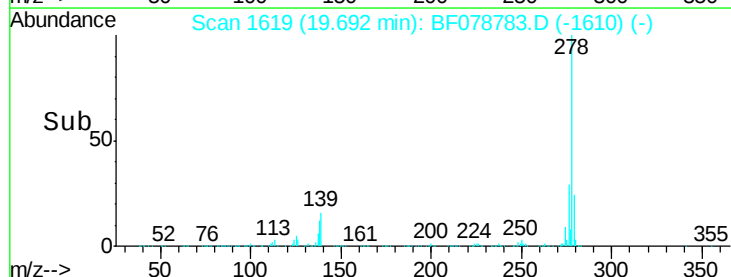
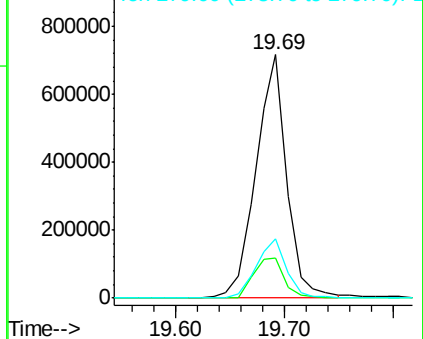
279 24.3 19.6 29.4

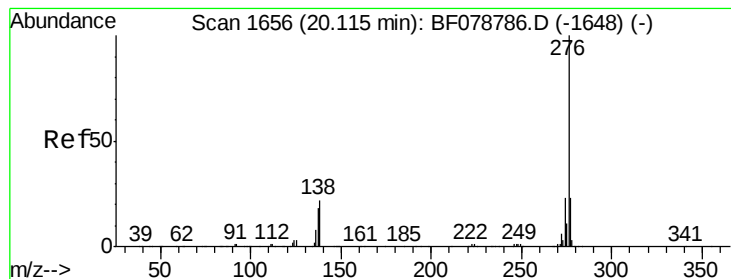


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 81.46 ng

RT: 20.11 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BF078783.D

Acq: 28 Apr 2015 19:28

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

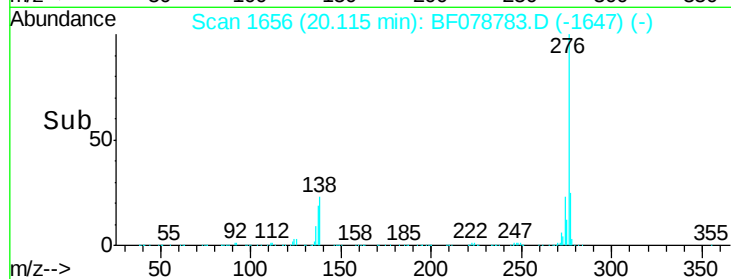
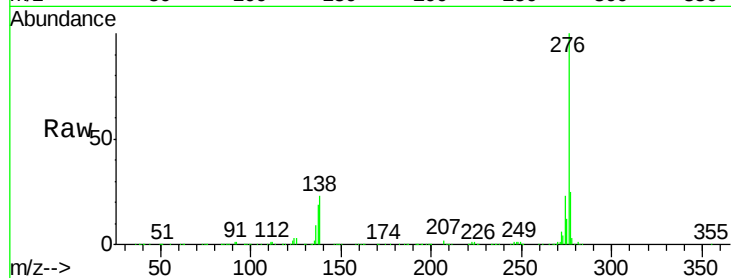
Tot Ion:276 Resp: 1391581

Ion Ratio Lower Upper

276 100

277 24.6 18.6 28.0

138 23.1 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

