

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078296.D
 Acq On : 7 Apr 2015 14:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 11:50:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	42832	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	180975	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	90340	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	180940	20.00	ng	0.00
75) Chrysene-d12	15.78	240	189963	20.00	ng	0.00
86) Perylene-d12	17.56	264	187998	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	212120	81.65	ng	0.00
7) Phenol-d6	6.53	99	268232	82.39	ng	0.00
23) Nitrobenzene-d5	7.63	82	226263	75.78	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	70162	93.64	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	484899	76.72	ng	0.00
78) Terphenyl-d14	14.50	244	659115	78.40	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.74	88	42462	36.15	ng	95
3) Pyridine	2.35	79	117467	38.17	ng	99
4) n-Nitrosodimethylamine	2.29	42	49005	41.37	ng	99
6) Aniline	6.52	93	188337	40.79	ng	90
8) 2-Chlorophenol	6.67	128	125288	40.79	ng	93
9) Benzaldehyde	6.37	77	80359	37.24	ng	96
10) Phenol	6.54	94	157235	40.31	ng	95
11) bis(2-Chloroethyl)ether	6.64	93	115486	41.17	ng	98
12) 1,3-Dichlorobenzene	6.85	146	136034	40.32	ng	# 92
13) 1,4-Dichlorobenzene	6.96	146	138402	40.75	ng	97
14) 1,2-Dichlorobenzene	7.14	146	125419	39.38	ng	94
15) Benzyl Alcohol	7.13	79	96049	41.98	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.31	45	149364	39.92	ng	97
17) 2-Methylphenol	7.30	107	95592	40.08	ng	97
18) Hexachloroethane	7.55	117	47168	41.18	ng	# 84
19) n-Nitroso-di-n-propylamine	7.47	70	91145	42.43	ng	98
20) 3+4-Methylphenols	7.49	107	131652	41.38	ng	92
22) Acetophenone	7.45	105	165962	39.36	ng	# 88
24) Nitrobenzene	7.65	77	124794	39.98	ng	# 81
25) Isophorone	7.96	82	240481	42.44	ng	99
26) 2-Nitrophenol	8.05	139	63546	42.72	ng	98
27) 2,4-Dimethylphenol	8.13	122	110126	39.82	ng	96
28) bis(2-Chloroethoxy)methane	8.25	93	143000	39.35	ng	99
29) 2,4-Dichlorophenol	8.36	162	102183	40.61	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	108653	37.66	ng	# 95
31) Naphthalene	8.53	128	364914	38.74	ng	99
32) Benzoic acid	8.27	122	64956m	49.70	ng	
33) 4-Chloroaniline	8.62	127	161392	41.29	ng	100
34) Hexachlorobutadiene	8.69	225	64115	40.47	ng	98
35) Caprolactam	9.06	113	33495	44.59	ng	98
36) 4-Chloro-3-methylphenol	9.25	107	109319	43.06	ng	# 82
37) 2-Methylnaphthalene	9.40	142	251221	39.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	109977	39.29	ng	99
40) Hexachlorocyclopentadiene	9.58	237	44593	40.67	ng	98

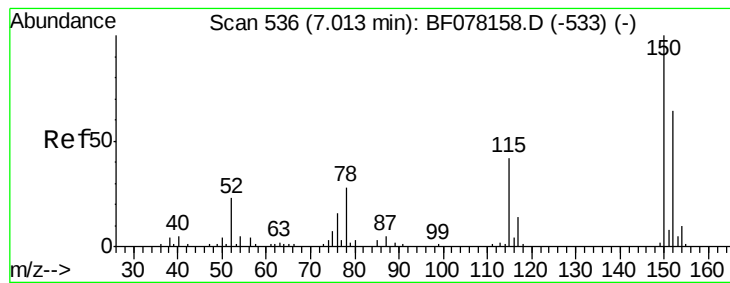
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078296.D
 Acq On : 7 Apr 2015 14:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 11:50:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 01:52:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	79374	44.96	nq	99
43) 2,4,5-Trichlorophenol	9.80	196	81150	44.00	nq	98
45) 1,1'-Biphenyl	9.98	154	298078	40.34	nq	99
46) 2-Chloronaphthalene	10.00	162	236845	40.74	nq	97
47) 2-Nitroaniline	10.13	65	62871	43.71	nq	94
48) Acenaphthylene	10.50	152	384209	40.92	nq	99
49) Dimethylphthalate	10.38	163	279475	41.18	nq	# 96
50) 2,6-Dinitrotoluene	10.45	165	60796	43.54	nq	95
51) Acenaphthene	10.72	154	221985	42.00	nq	98
52) 3-Nitroaniline	10.65	138	70948	44.68	nq	98
53) 2,4-Dinitrophenol	10.78	184	22813	51.76	nq	90
54) Dibenzofuran	10.93	168	336127	41.63	nq	96
55) 4-Nitrophenol	10.89	139	51792	45.53	nq	83
56) 2,4-Dinitrotoluene	10.94	165	83627	46.24	nq	94
57) Fluorene	11.36	166	283038	43.25	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.09	232	64502	47.18	nq	99
59) Diethylphthalate	11.25	149	281154	42.96	nq	100
60) 4-Chlorophenyl-phenylether	11.37	204	127256	42.27	nq	# 83
61) 4-Nitroaniline	11.40	138	75323	46.93	nq	98
62) Azobenzene	11.56	77	254579	42.62	nq	95
64) 4,6-Dinitro-2-methylphenol	11.44	198	36231	41.70	nq	86
65) n-Nitrosodiphenylamine	11.52	169	242305	38.71	nq	99
66) 4-Bromophenyl-phenylether	11.97	248	78888	41.17	nq	# 85
67) Hexachlorobenzene	12.02	284	81530	38.83	nq	# 91
68) Atrazine	12.20	200	79810	44.03	nq	98
69) Pentachlorophenol	12.28	266	43653	50.09	nq	98
70) Phenanthrene	12.53	178	415570	39.70	nq	99
71) Anthracene	12.59	178	408894	39.65	nq	100
72) Carbazole	12.81	167	388162	40.16	nq	99
73) Di-n-butylphthalate	13.28	149	495692	45.27	nq	99
74) Fluoranthene	14.00	202	460511	41.72	nq	97
76) Benzidine	14.19	184	226399	30.95	nq	99
77) Pyrene	14.27	202	473752	39.73	nq	98
79) Butylbenzylphthalate	15.13	149	221161	48.66	nq	# 85
80) Benzo(a)anthracene	15.77	228	451559	39.95	nq	98
81) 3,3'-Dichlorobenzidine	15.77	252	163075	43.08	nq	100
82) Chrysene	15.81	228	423552	39.89	nq	99
83) Bis(2-ethylhexyl)phthalate	15.86	149	334708	46.95	nq	# 97
84) Di-n-octyl phthalate	16.68	149	579668	49.52	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.88	276	501183	41.59	nq	# 85
87) Benzo(b)fluoranthene	17.11	252	418721	36.04	nq	# 97
88) Benzo(k)fluoranthene	17.14	252	456714m	44.23	nq	
89) Benzo(a)pyrene	17.49	252	414911	40.92	nq	# 95
90) Dibenzo(a,h)anthracene	18.90	278	403440	39.74	nq	# 96
91) Benzo(g,h,i)perylene	19.24	276	400203	39.32	nq	97

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

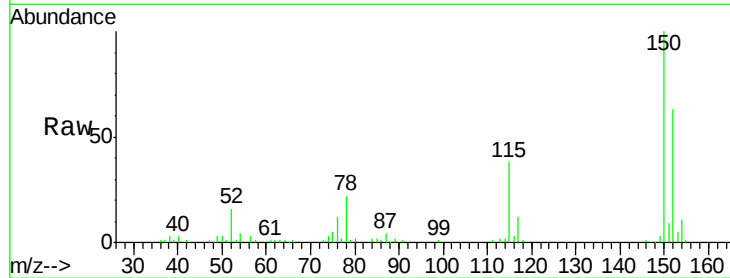


#1

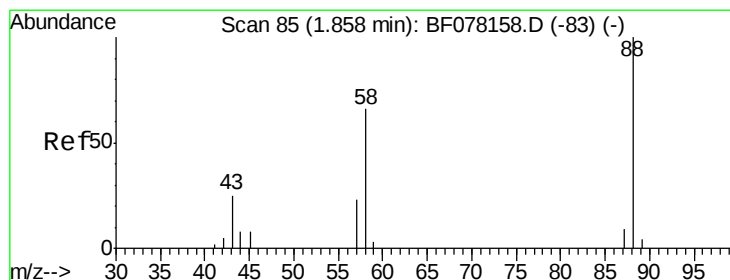
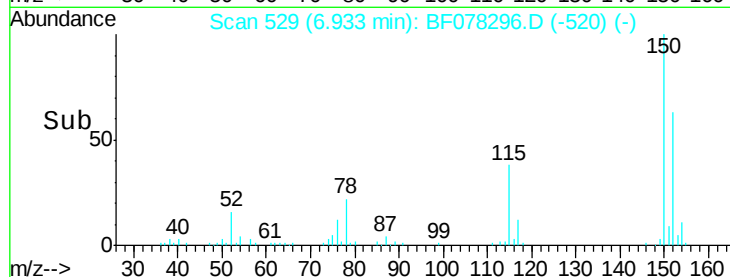
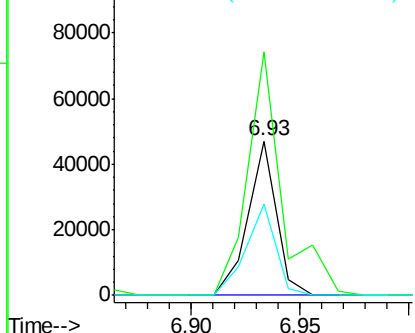
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 42832
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.9 188.9
 115 59.1 52.7 79.1



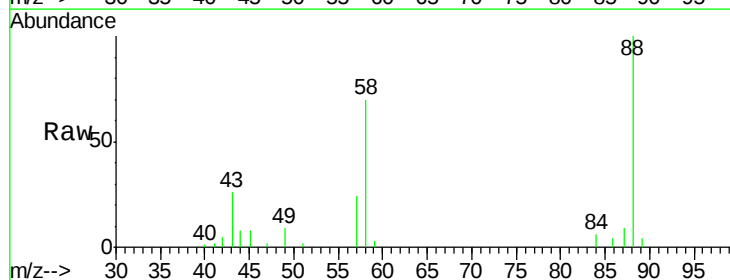
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



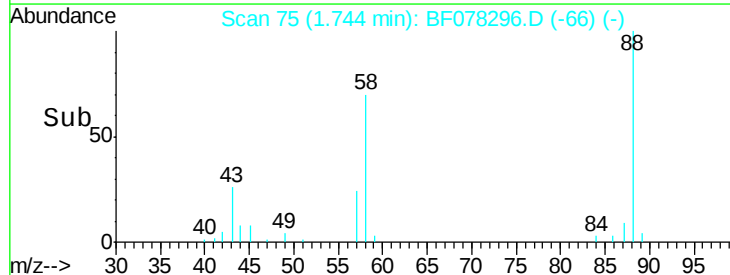
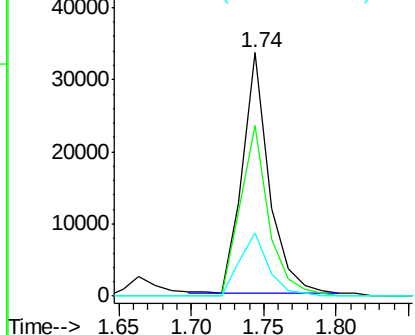
#2

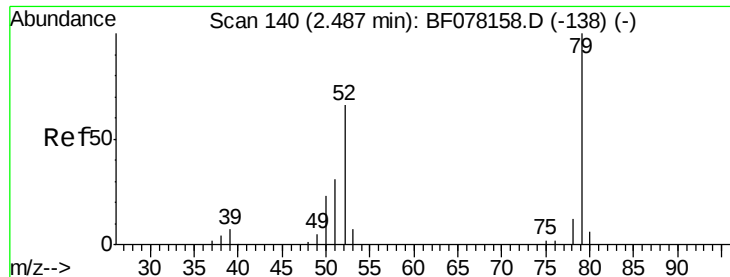
1,4-Dioxane
 Concen: 36.15 ng
 RT: 1.74 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion: 88 Resp: 42462
 Ion Ratio Lower Upper
 88 100
 58 75.7 56.9 85.3
 43 28.4 21.4 32.2



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: 38.17 ng

RT: 2.35 min Scan# 128

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

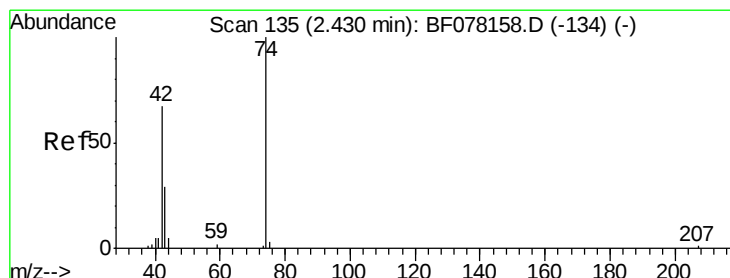
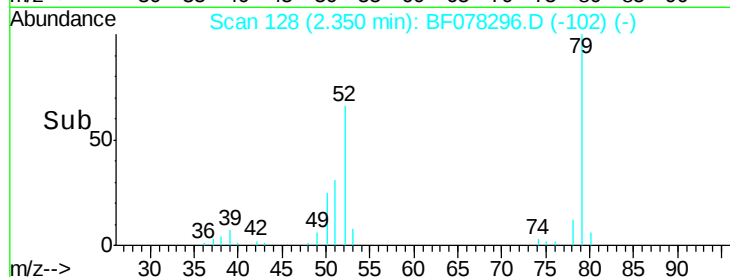
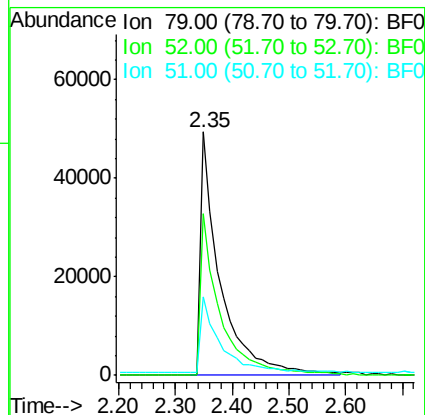
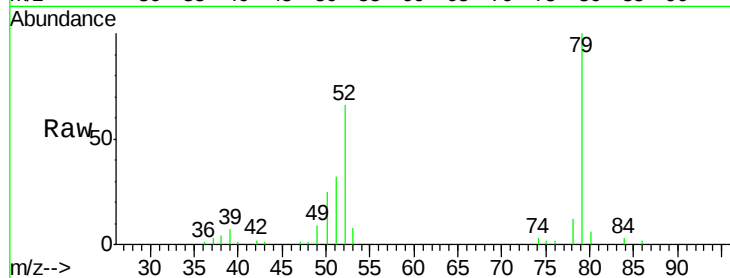
Tot Ion: 79 Resp: 117467

Ion Ratio Lower Upper

79 100

52 66.2 52.4 78.6

51 32.1 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 41.37 ng

RT: 2.29 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

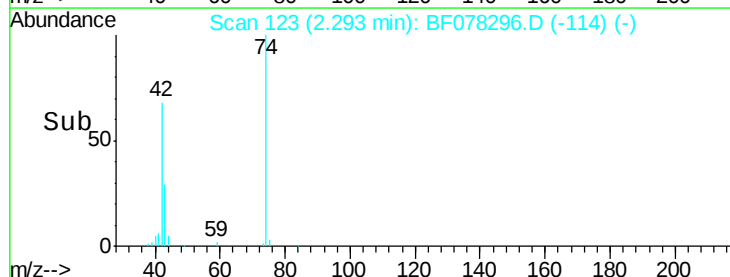
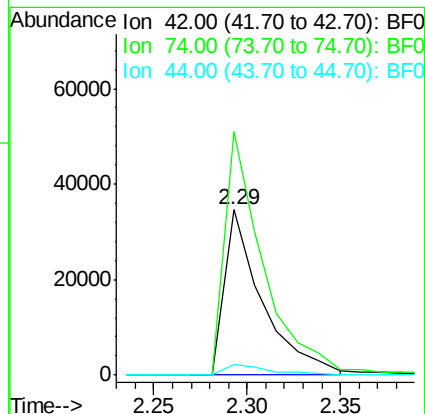
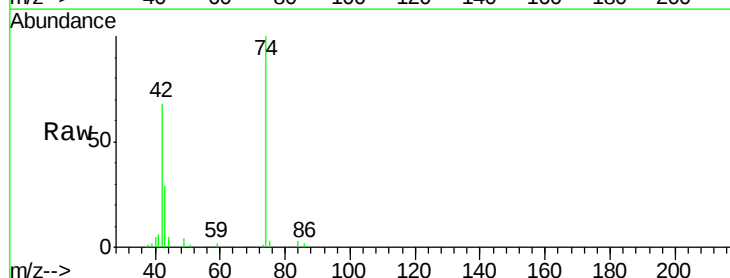
Tgt Ion: 42 Resp: 49005

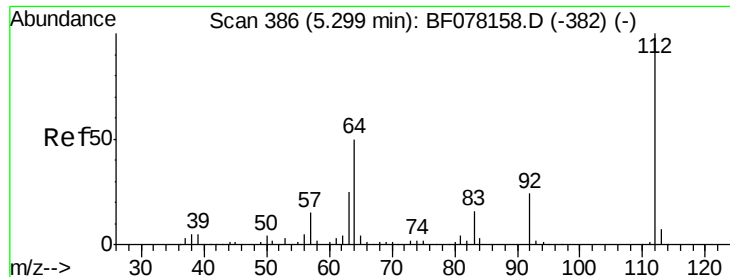
Ion Ratio Lower Upper

42 100

74 147.3 118.7 178.1

44 6.8 5.9 8.9





#5

2-Fluorophenol

Concen: 81.65 ng

RT: 5.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

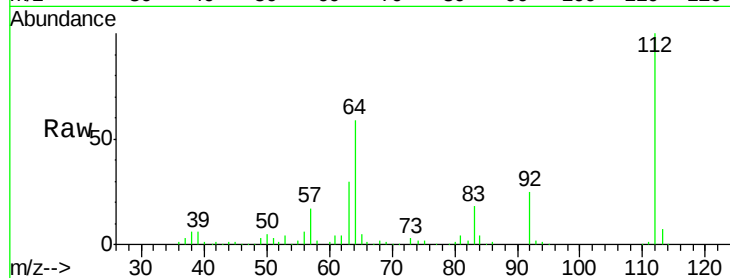
Tot Ion: 112 Resp: 212120

Ion Ratio Lower Upper

112 100

64 59.1 39.9 59.9

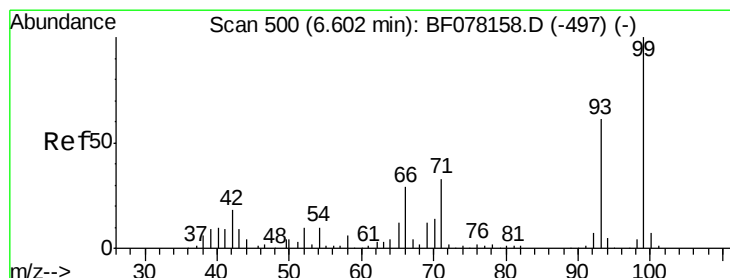
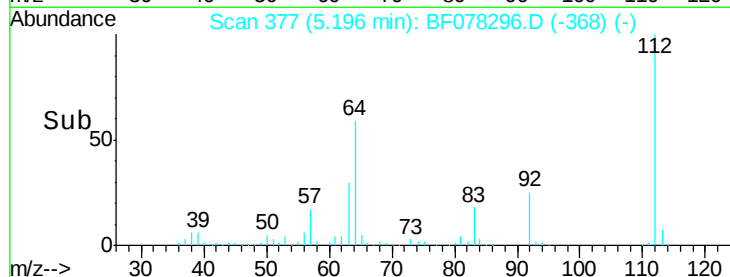
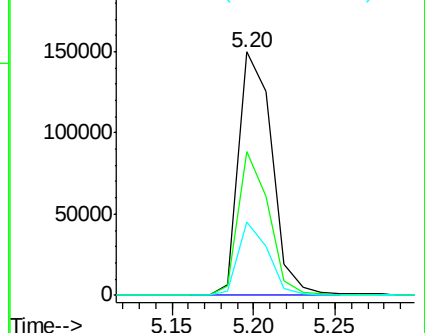
63 30.1 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.79 ng

RT: 6.52 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

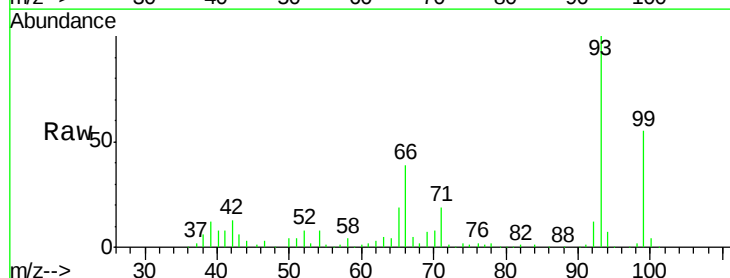
Tgt Ion: 93 Resp: 188337

Ion Ratio Lower Upper

93 100

66 39.1 38.0 57.0

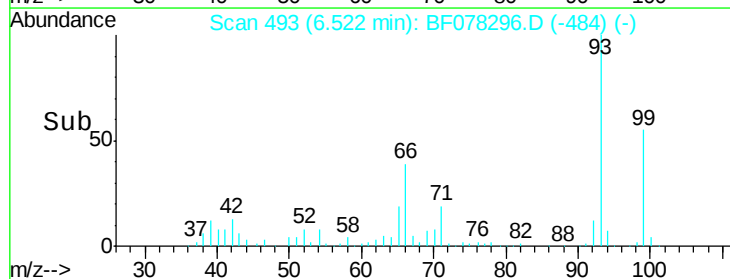
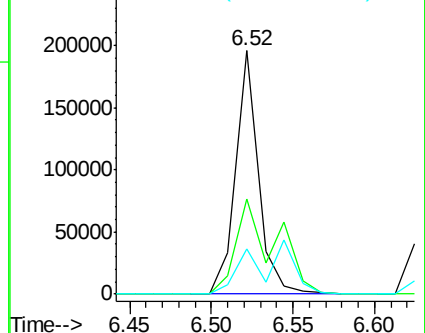
65 18.7 16.3 24.5

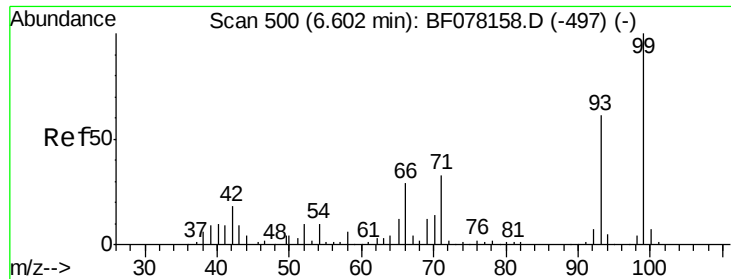


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.39 ng

RT: 6.53 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

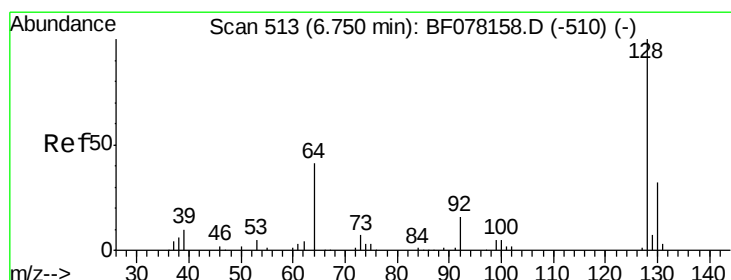
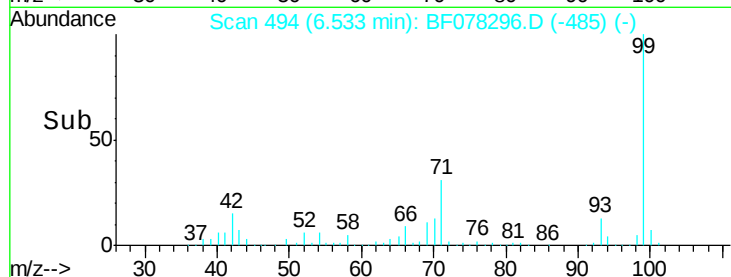
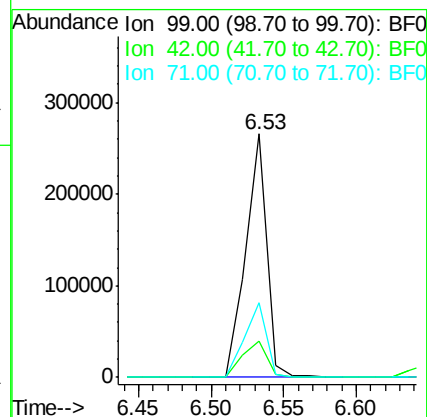
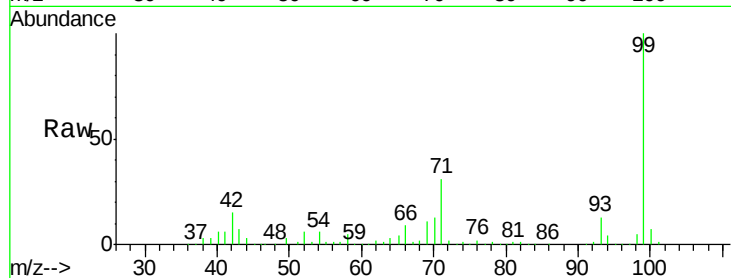
Tot Ion: 99 Resp: 268232

Ion Ratio Lower Upper

99 100

42 14.7 14.8 22.2#

71 30.6 26.6 39.8



#8

2-Chlorophenol

Concen: 40.79 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

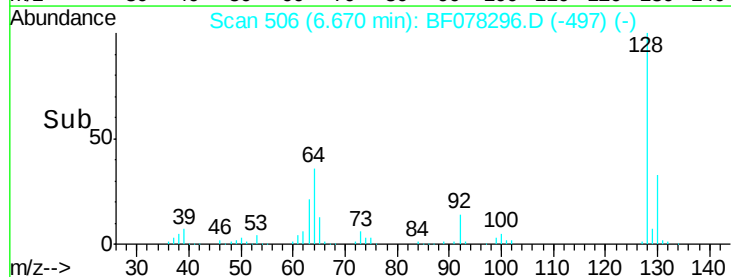
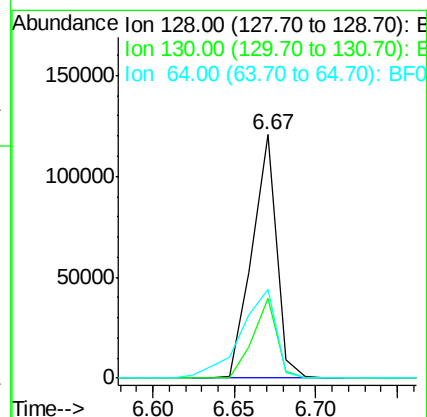
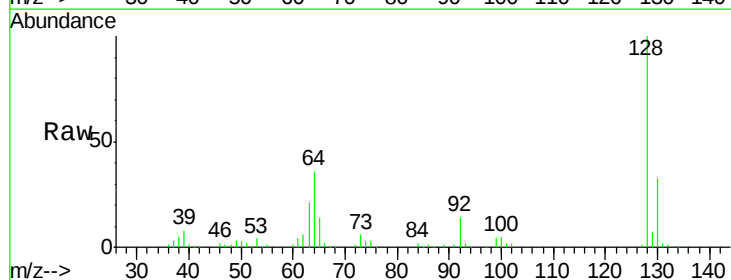
Tgt Ion:128 Resp: 125288

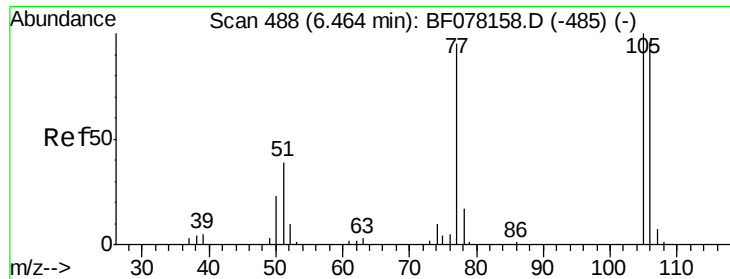
Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

64 36.5 23.8 63.8





#9

Benzaldehyde

Concen: 37.24 ng

RT: 6.37 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

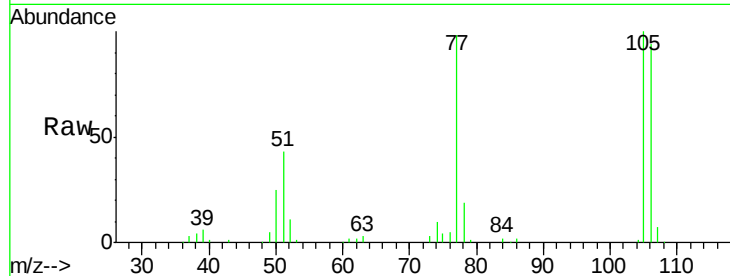
Tot Ion: 77 Resp: 80359

Ion Ratio Lower Upper

77 100

105 102.0 85.4 125.4

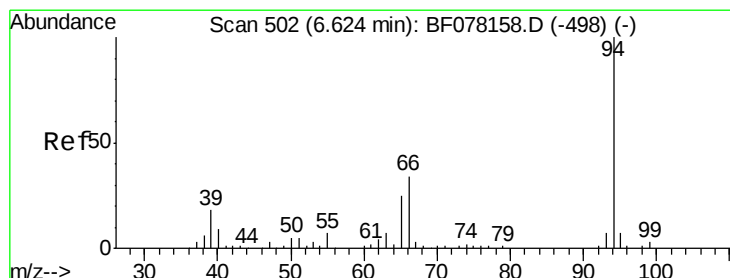
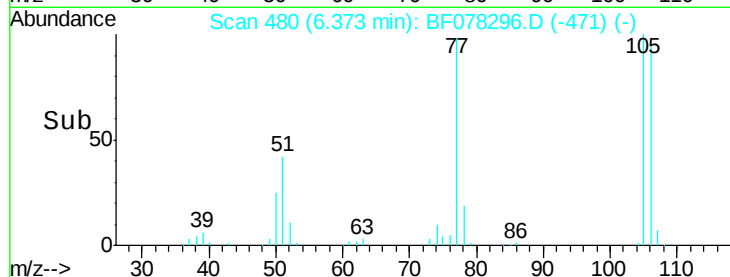
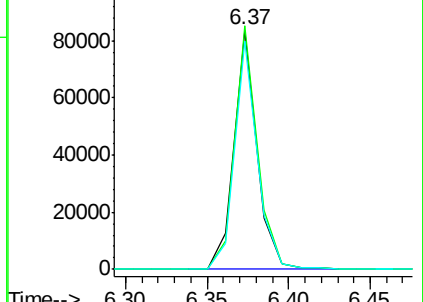
106 95.7 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.31 ng

RT: 6.54 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

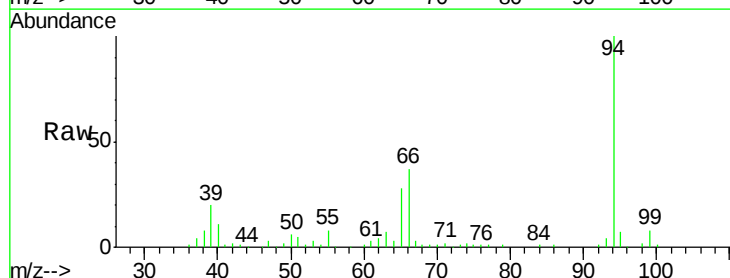
Tgt Ion: 94 Resp: 157235

Ion Ratio Lower Upper

94 100

65 27.6 4.9 44.9

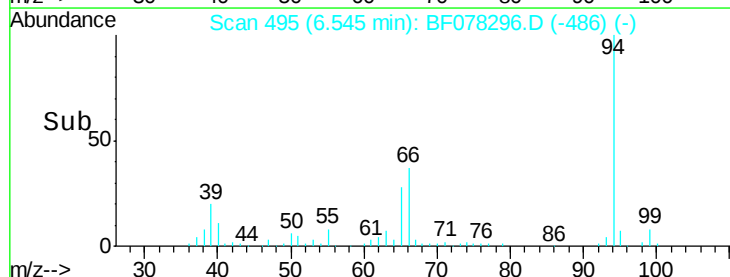
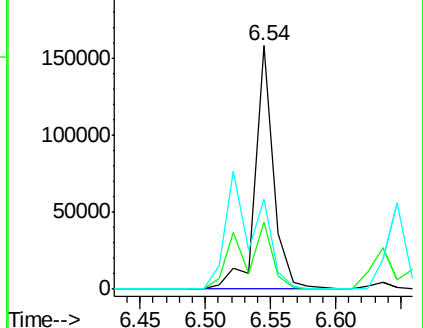
66 36.8 13.8 53.8

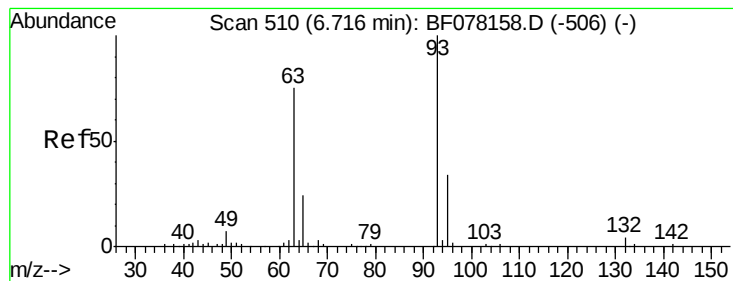


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

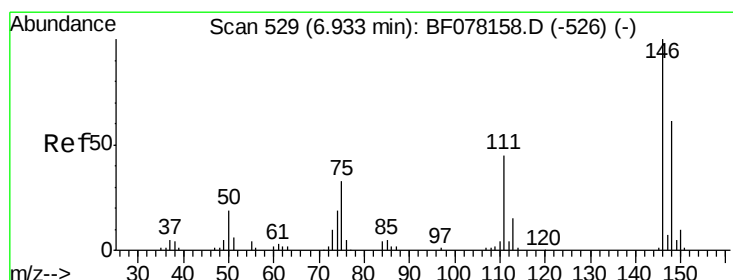
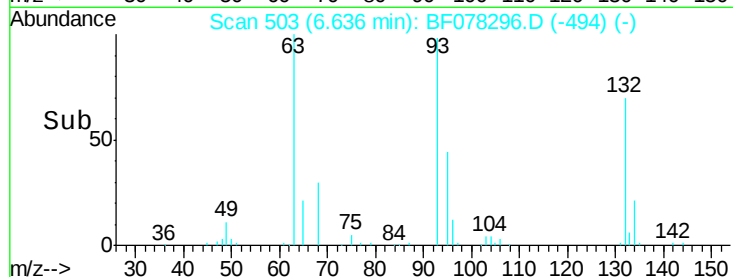
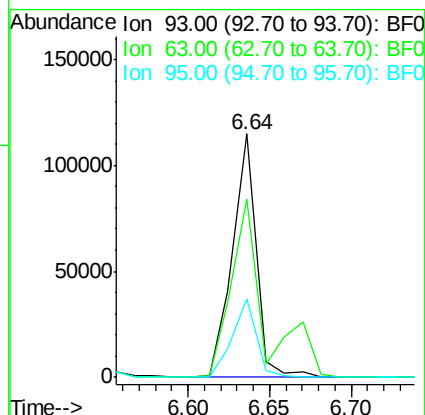
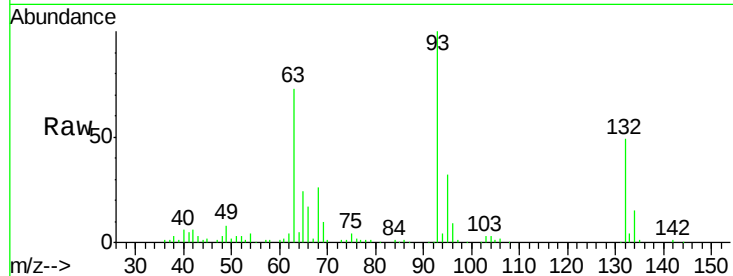




#11
bis(2-Chloroethyl)ether
Concen: 41.17 ng
RT: 6.64 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

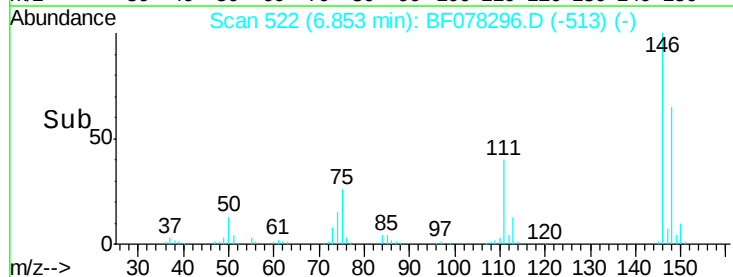
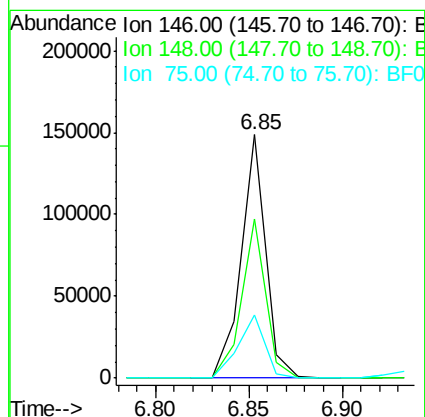
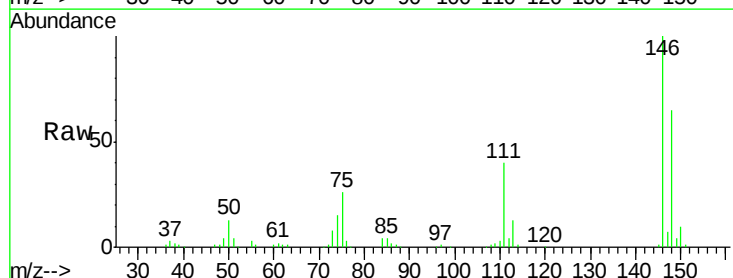
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

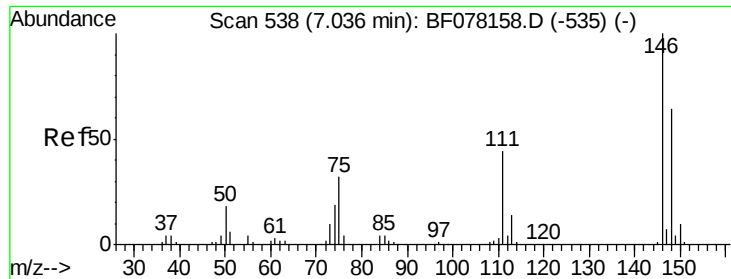
Tot Ion: 93 Resp: 115486
Ion Ratio Lower Upper
93 100
63 73.5 54.6 94.6
95 32.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.32 ng
RT: 6.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion: 146 Resp: 136034
Ion Ratio Lower Upper
146 100
148 65.3 49.1 73.7
75 25.8 26.6 40.0#

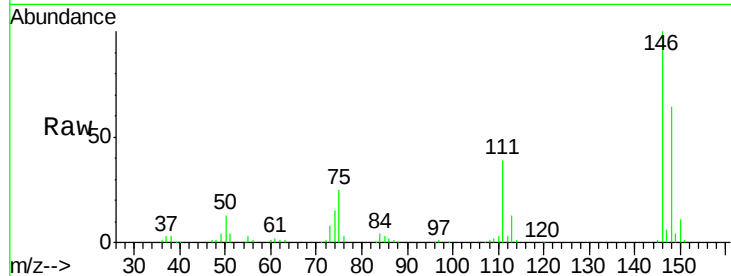




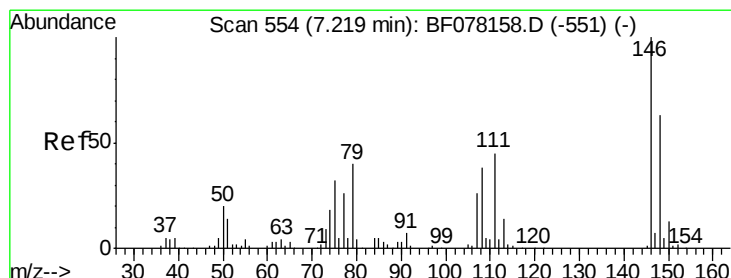
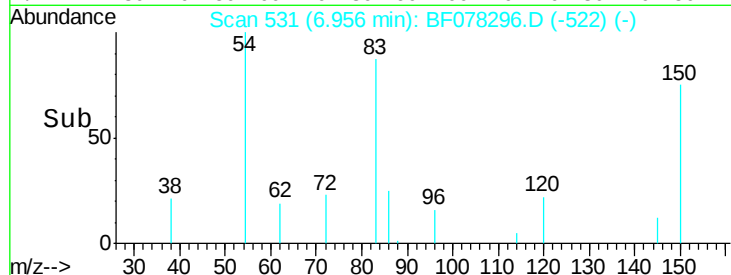
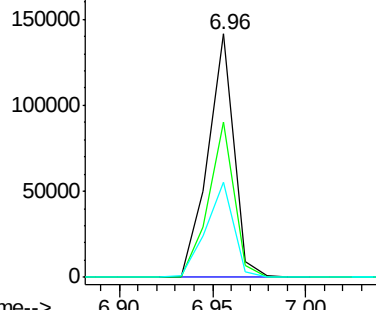
#13
 1,4-Dichlorobenzene
 Concen: 40.75 ng
 RT: 6.96 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 138402
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.4 77.0
 111 38.9 35.0 52.4

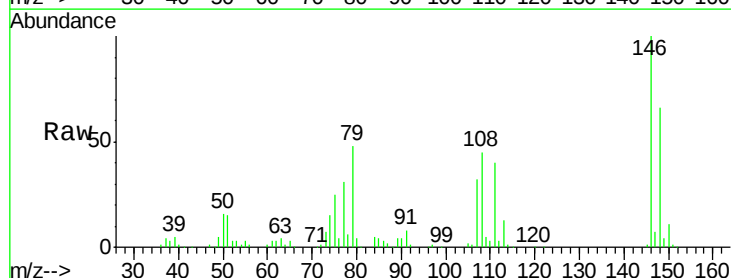


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

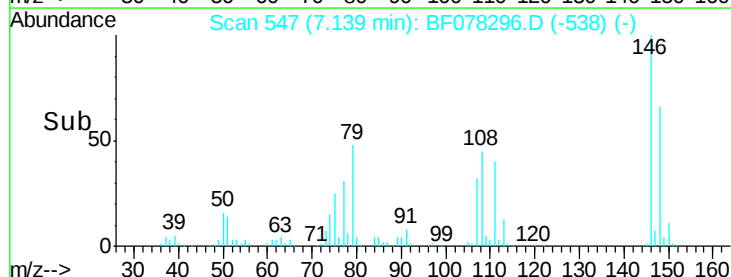
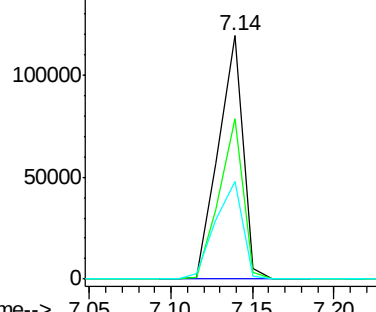


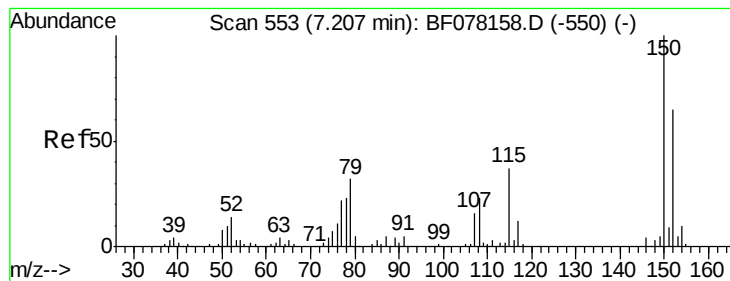
#14
 1,2-Dichlorobenzene
 Concen: 39.38 ng
 RT: 7.14 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:146 Resp: 125419
 Ion Ratio Lower Upper
 146 100
 148 66.0 50.2 75.4
 111 40.0 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 41.98 ng

RT: 7.13 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

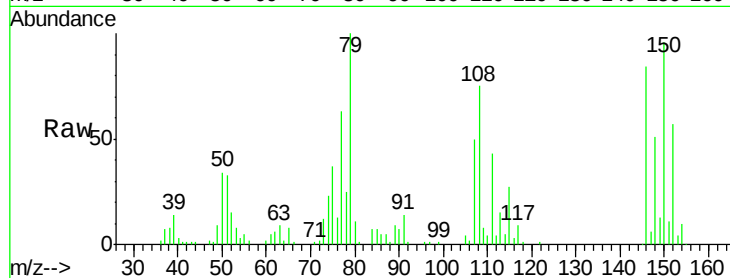
Tot Ion: 79 Resp: 96049

Ion Ratio Lower Upper

79 100

108 75.0 57.6 86.4

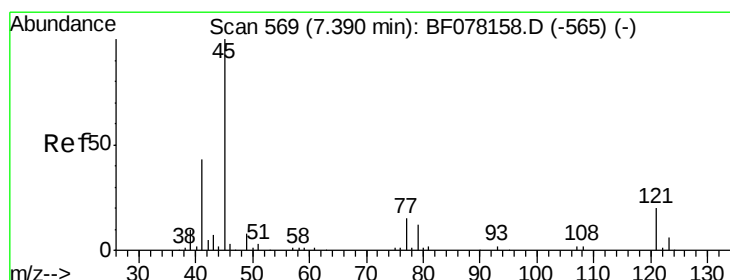
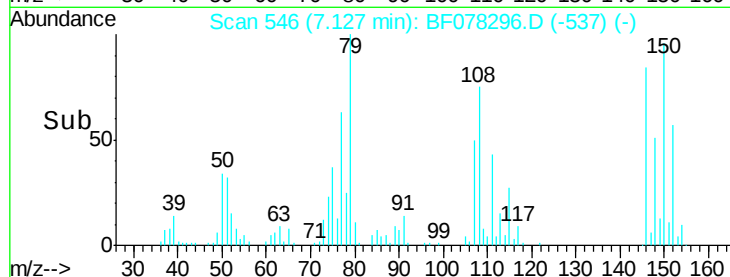
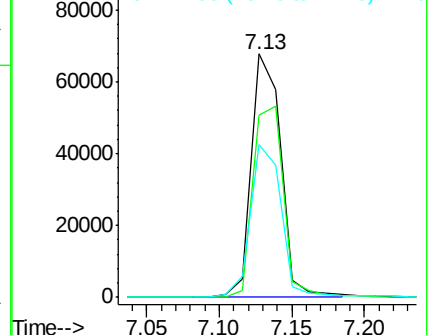
77 62.5 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.92 ng

RT: 7.31 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

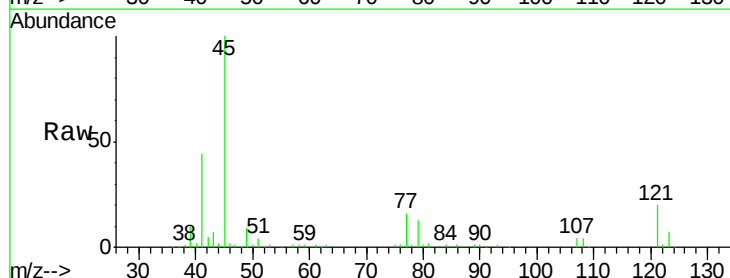
Tgt Ion: 45 Resp: 149364

Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.5

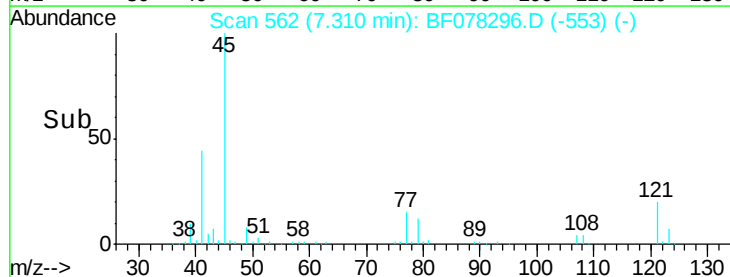
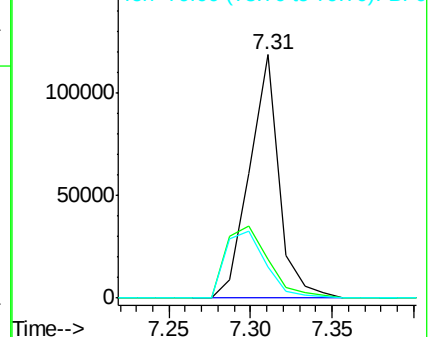
79 12.7 0.0 31.9

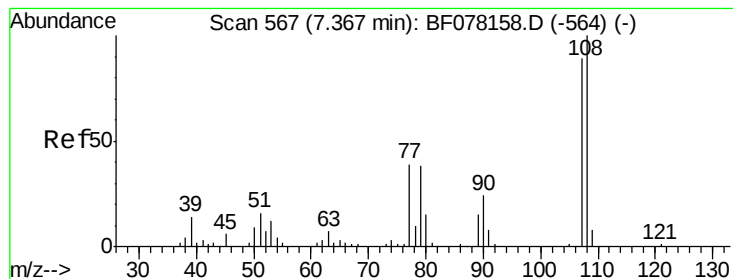


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

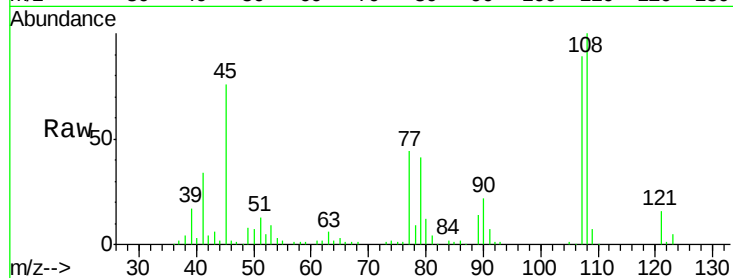




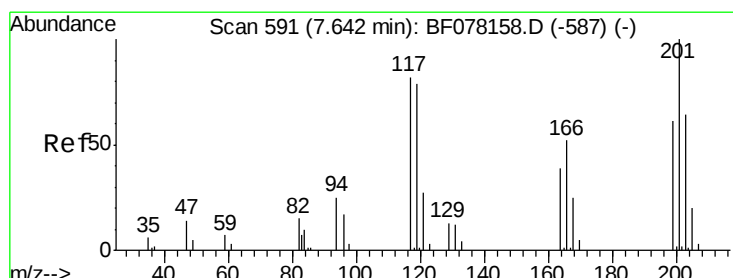
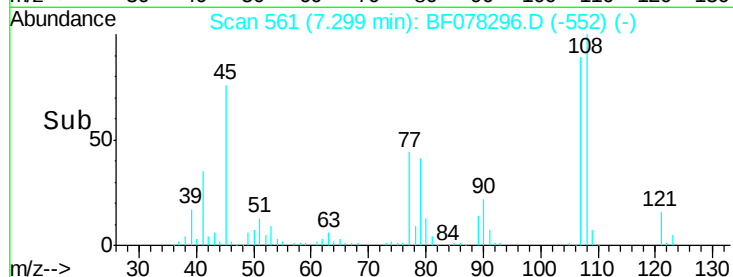
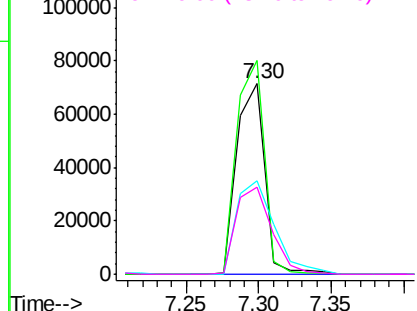
#17
2-Methylphenol
Concen: 40.08 ng
RT: 7.30 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 95592
Ion Ratio Lower Upper
107 100
108 112.2 90.3 135.5
77 49.4 35.5 53.3
79 46.0 34.2 51.4

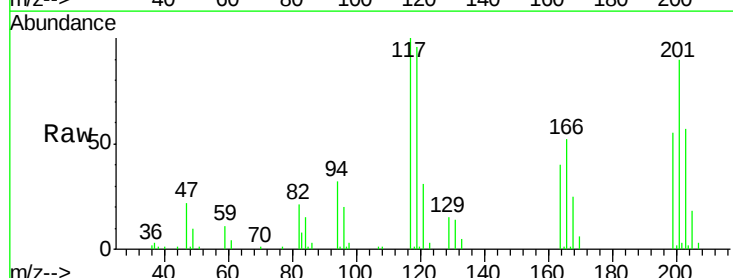


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

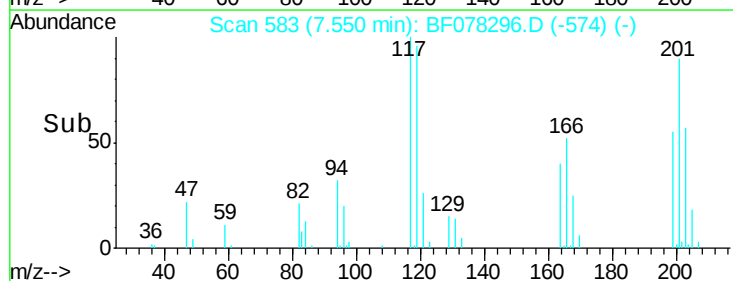
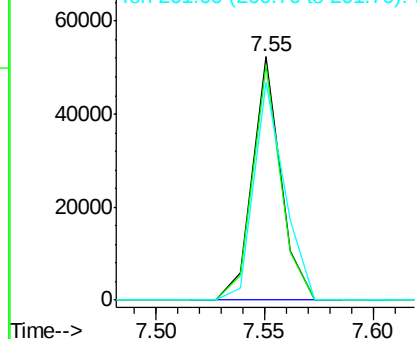


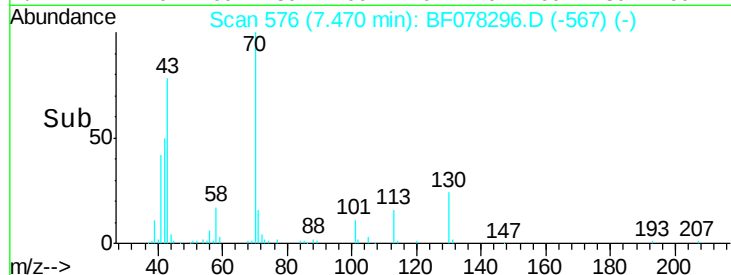
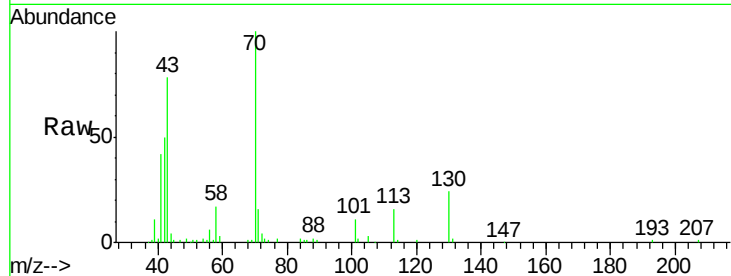
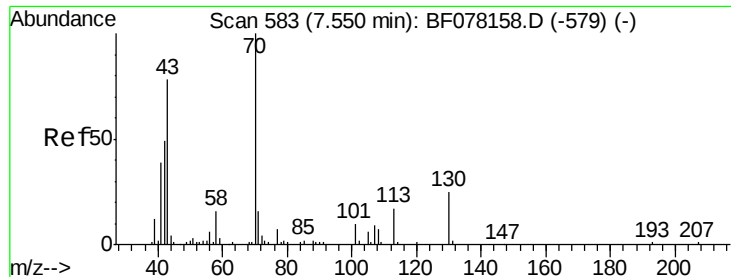
#18
Hexachloroethane
Concen: 41.18 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:117 Resp: 47168
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6
201 89.6 98.1 147.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

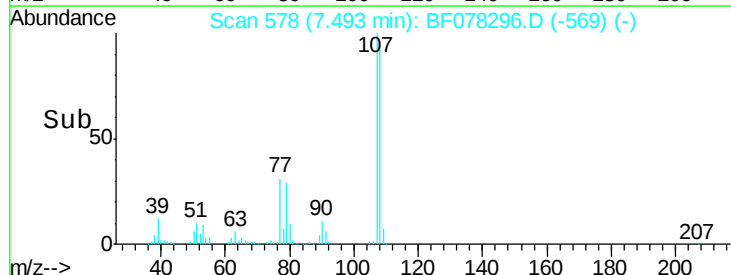
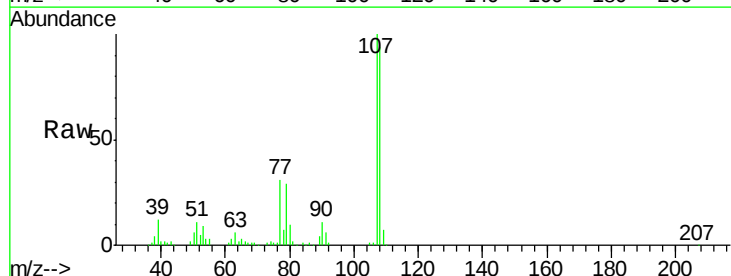
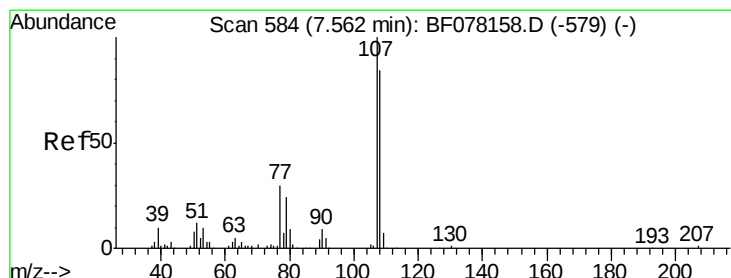
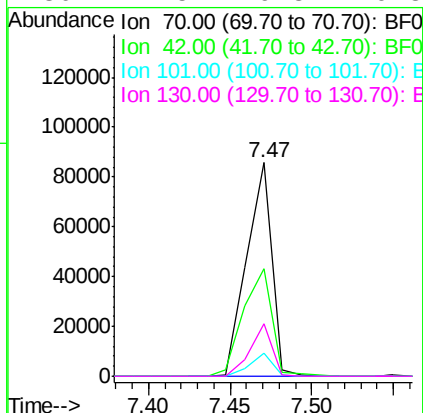




#19
n-Nitroso-di-n-propylamine
Concen: 42.43 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

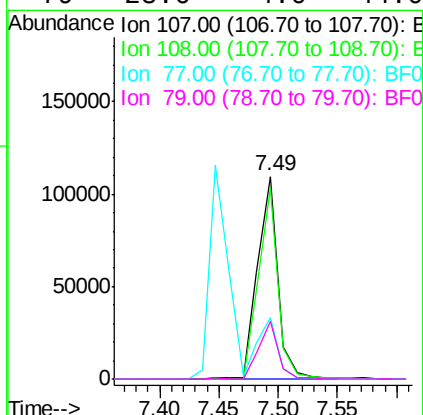
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	91145
Ion	Ratio	Lower	Upper
70	100		
42	50.4	38.9	58.3
101	10.8	8.3	12.5
130	24.5	19.8	29.8



#20
3+4-Methylphenols
Concen: 41.38 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:	107	Resp:	131652
Ion	Ratio	Lower	Upper
107	100		
108	94.0	64.4	104.4
77	30.5	9.7	49.7
79	28.6	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 180975

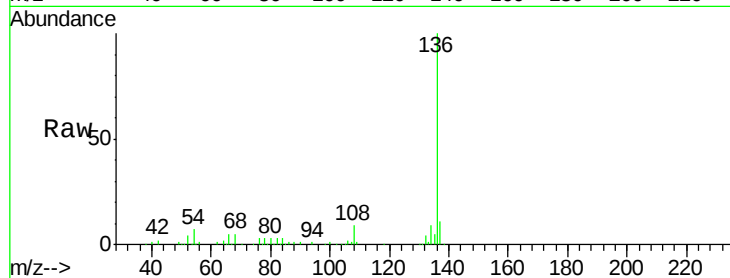
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 7.1 7.0 10.6

68 5.5 5.4 8.2

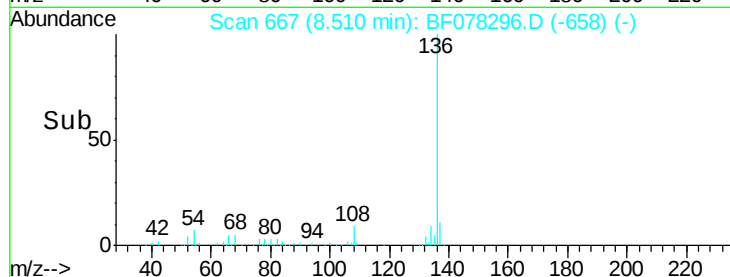


Abundance Ion 136.00 (135.70 to 136.70): E

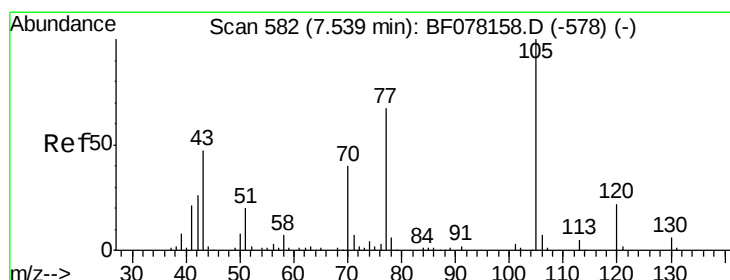
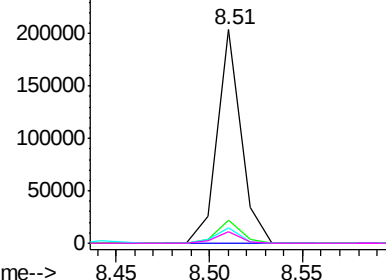
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.36 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Tgt Ion:105 Resp: 165962

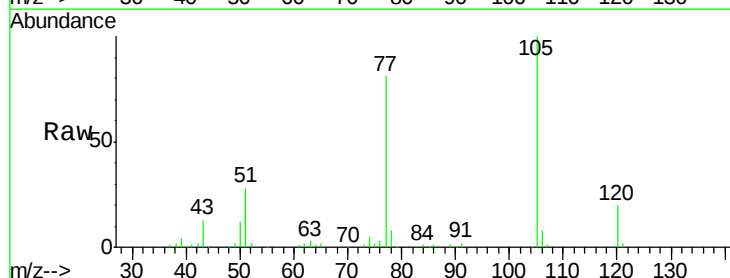
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 28.5 16.0 24.0#

120 20.2 17.8 26.6

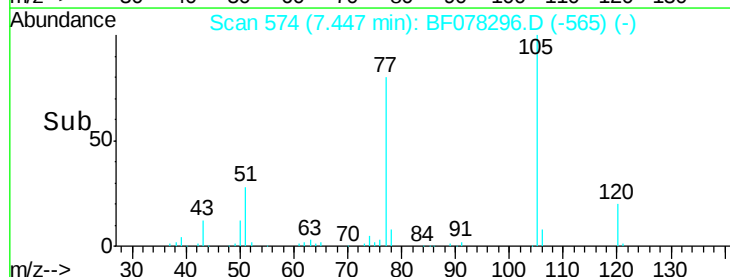


Abundance Ion 105.00 (104.70 to 105.70): E

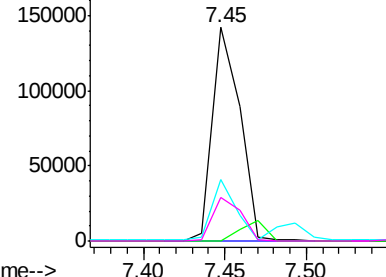
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 75.78 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

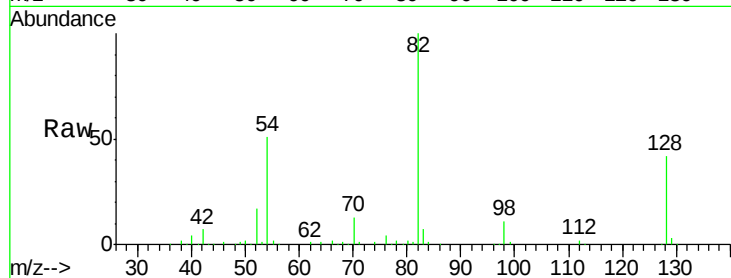
Tot Ion: 82 Resp: 226263

Ion Ratio Lower Upper

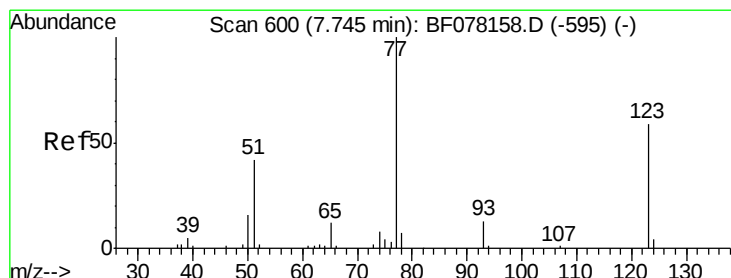
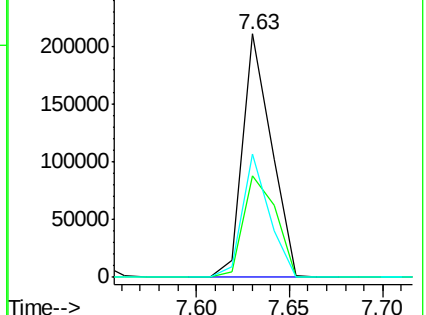
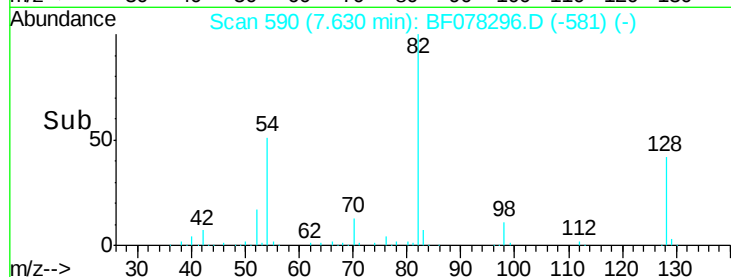
82 100

128 41.6 31.8 47.8

54 50.5 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 39.98 ng

RT: 7.65 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

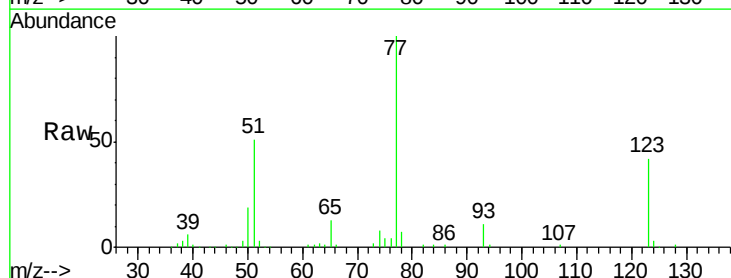
Tgt Ion: 77 Resp: 124794

Ion Ratio Lower Upper

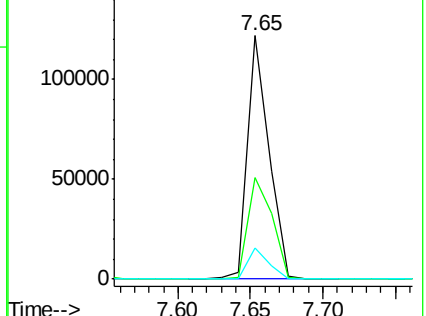
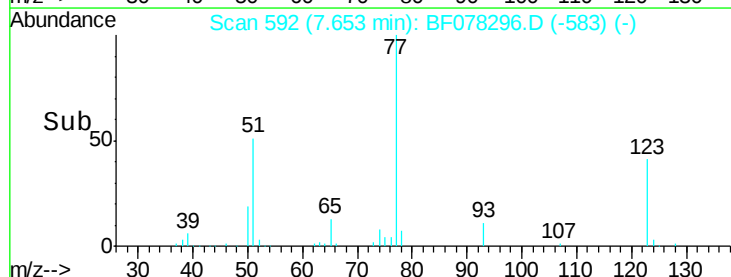
77 100

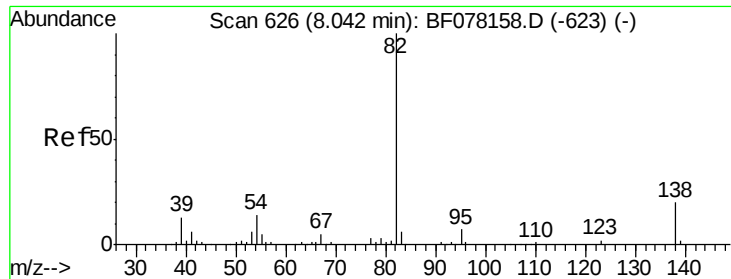
123 42.0 46.9 70.3#

65 12.8 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.44 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

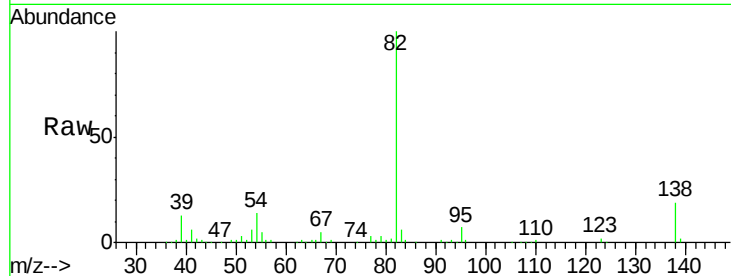
Tot Ion: 82 Resp: 240481

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 19.4 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF078158.D (-623) (-)

Ion 95.00 (94.70 to 95.70): BF078158.D (-623) (-)

Ion 138.00 (137.70 to 138.70): BF078158.D (-623) (-)

7.96

250000

200000

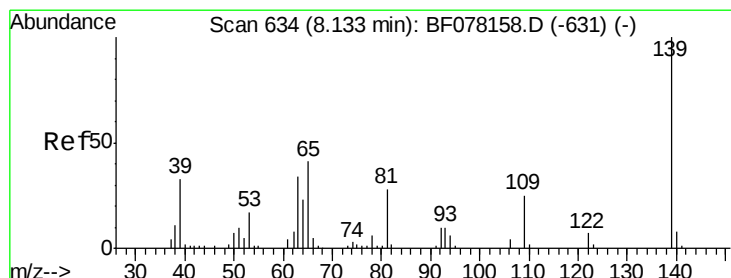
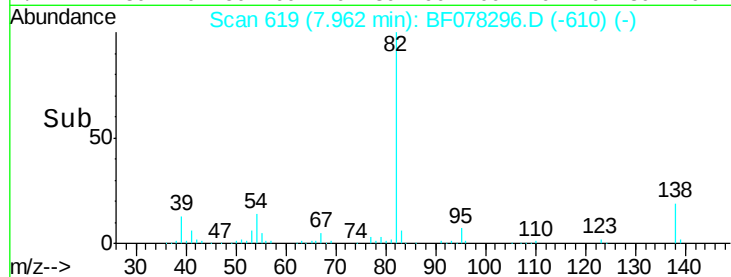
150000

100000

50000

0

Time-->



#26

2-Nitrophenol

Concen: 42.72 ng

RT: 8.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

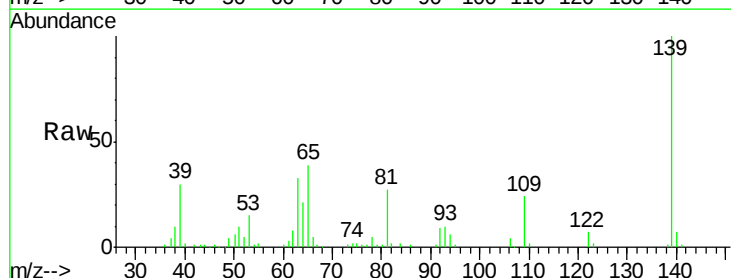
Tgt Ion: 139 Resp: 63546

Ion Ratio Lower Upper

139 100

109 24.1 19.8 29.8

65 39.3 32.7 49.1



Abundance Ion 139.00 (138.70 to 139.70): BF078158.D (-631) (-)

Ion 109.00 (108.70 to 109.70): BF078158.D (-631) (-)

Ion 65.00 (64.70 to 65.70): BF078158.D (-631) (-)

8.05

80000

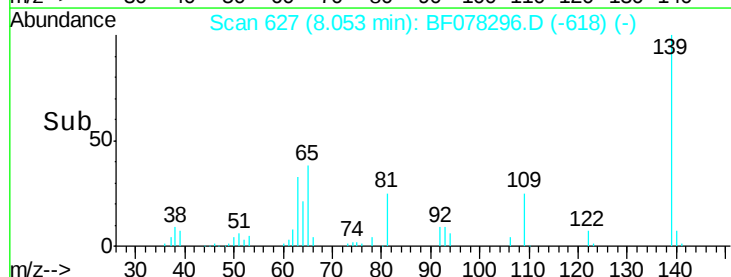
60000

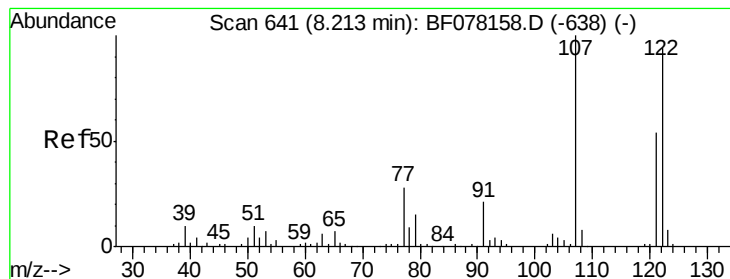
40000

20000

0

Time-->





#27

2,4-Dimethylphenol

Concen: 39.82 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

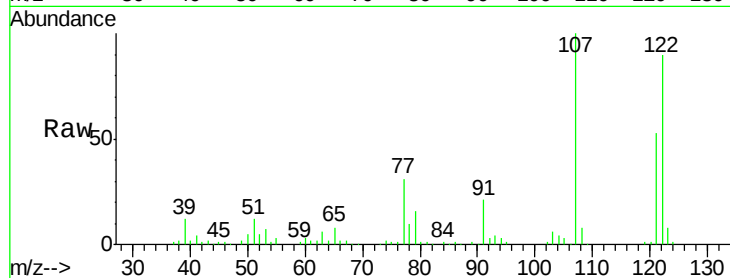
Tot Ion:122 Resp: 110126

Ion Ratio Lower Upper

122 100

107 111.0 84.6 127.0

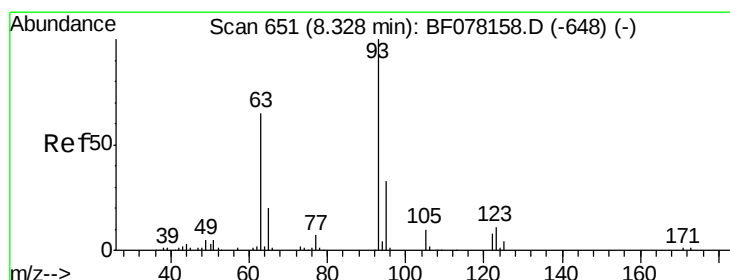
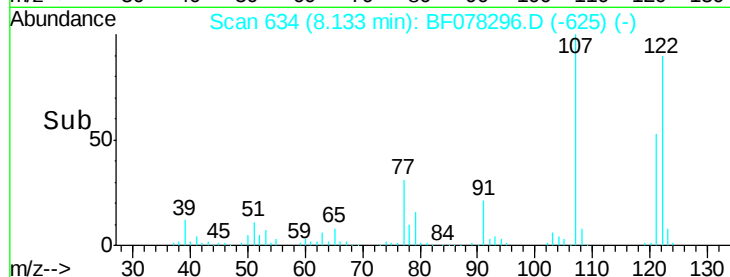
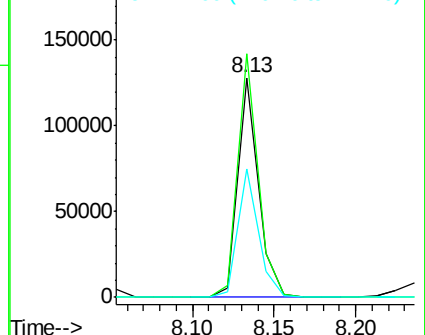
121 58.6 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.35 ng

RT: 8.25 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

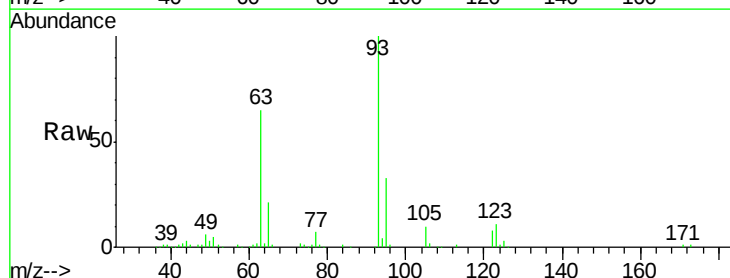
Tgt Ion: 93 Resp: 143000

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

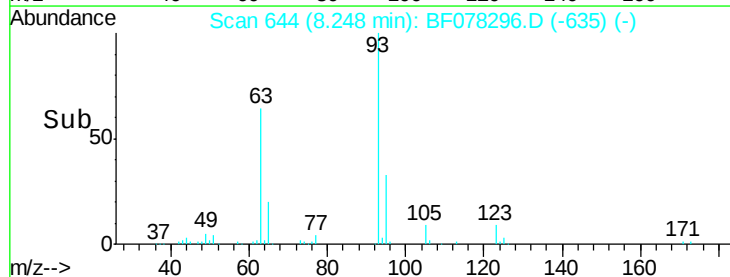
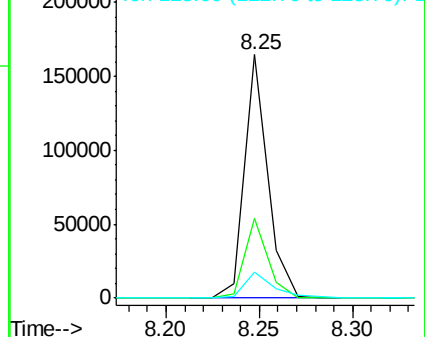
123 10.6 9.1 13.7

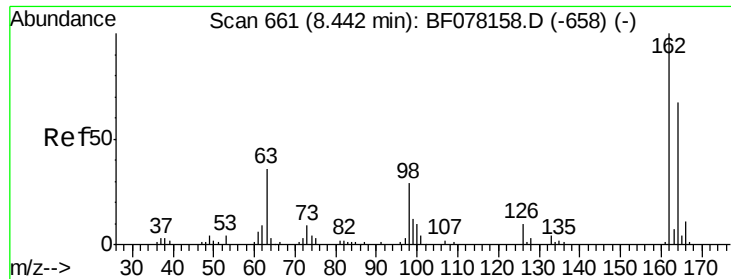


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

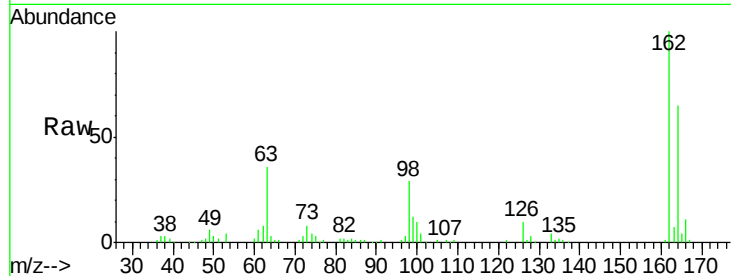




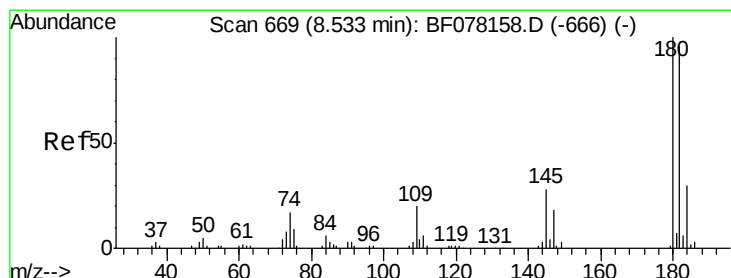
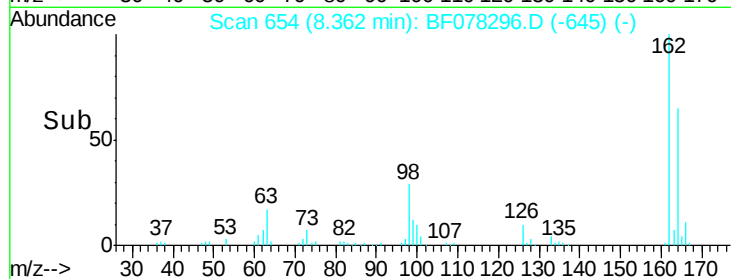
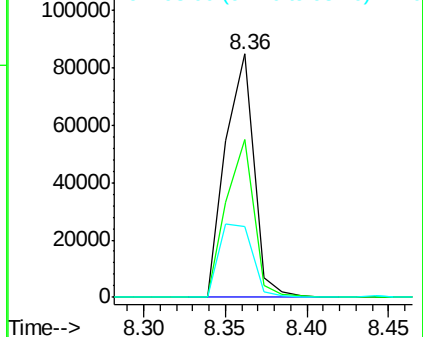
#29
 2,4-Dichlorophenol
 Concen: 40.61 ng
 RT: 8.36 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 102183
 Ion Ratio Lower Upper
 162 100
 164 65.0 47.0 87.0
 98 29.1 9.2 49.2

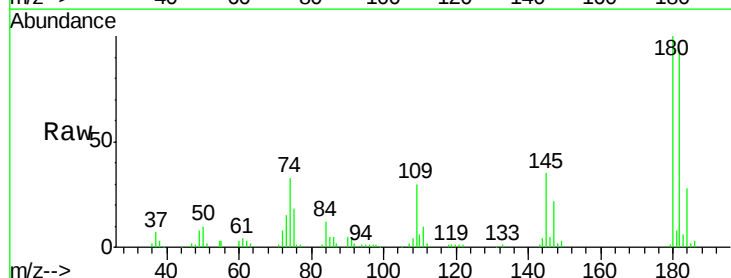


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

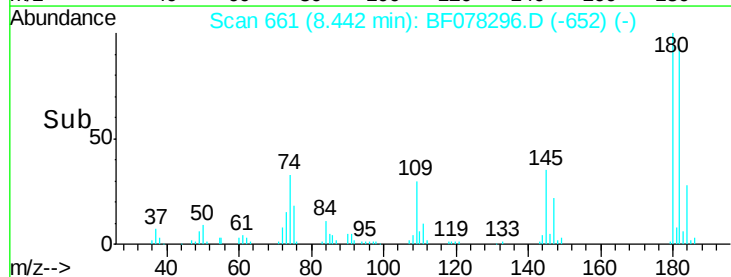
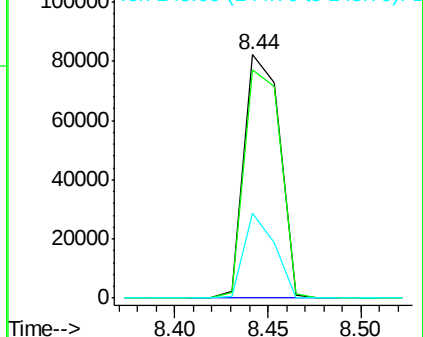


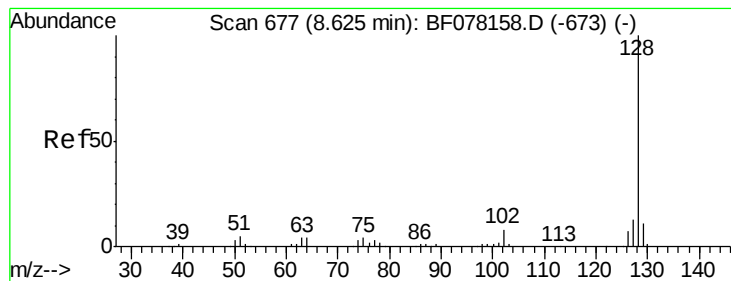
#30
 1,2,4-Trichlorobenzene
 Concen: 37.66 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:180 Resp: 108653
 Ion Ratio Lower Upper
 180 100
 182 93.9 76.9 115.3
 145 34.7 22.5 33.7#



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





#31

Naphthalene

Concen: 38.74 ng

RT: 8.53 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

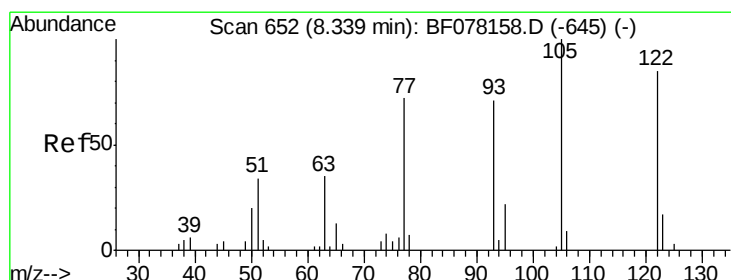
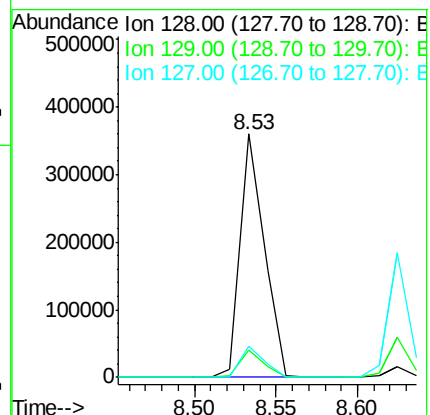
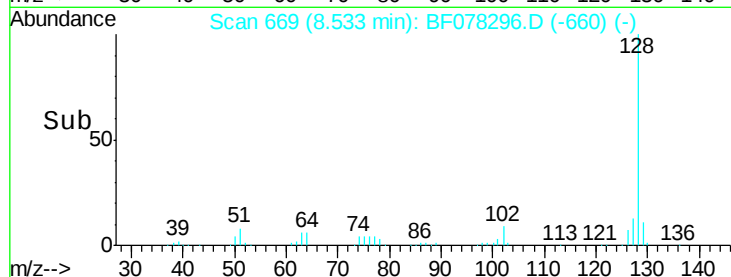
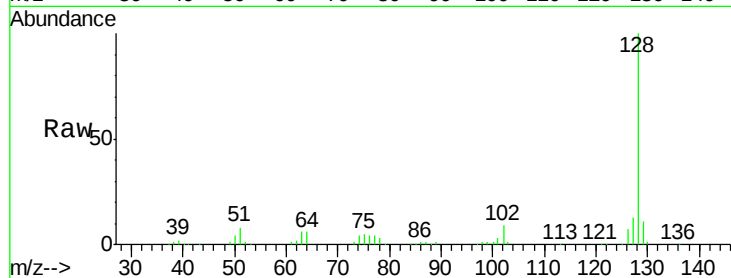
Tot Ion:128 Resp: 364914

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

127 12.9 10.7 16.1



#32

Benzoic acid

Concen: 49.70 ng m

RT: 8.27 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

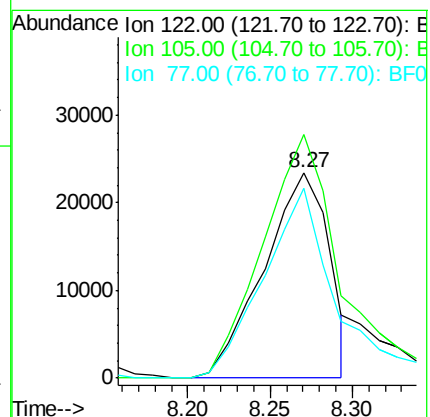
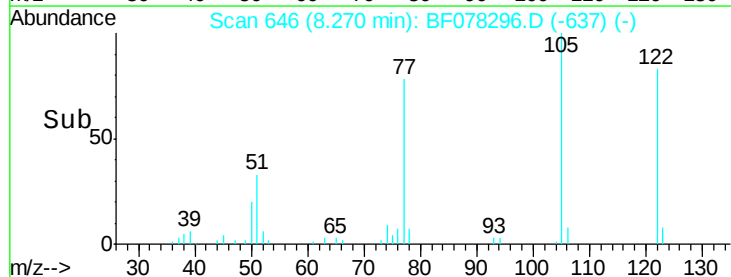
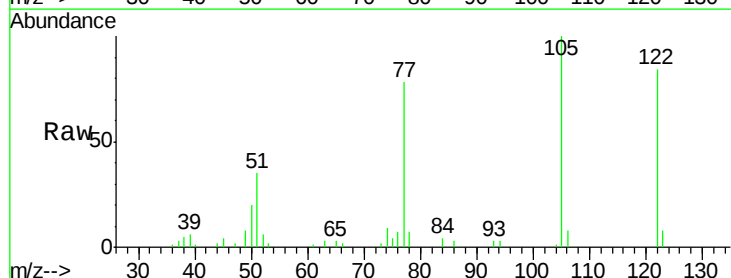
Tgt Ion:122 Resp: 64956

Ion Ratio Lower Upper

122 100

105 118.4 96.1 136.1

77 92.2 64.1 104.1

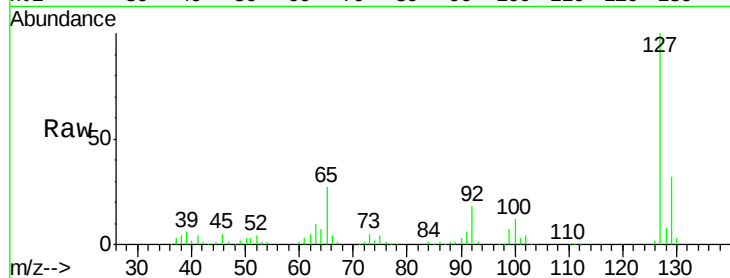




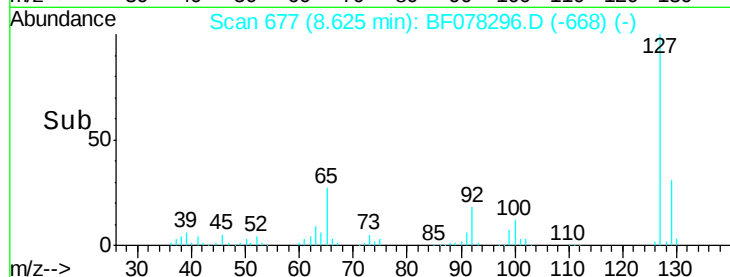
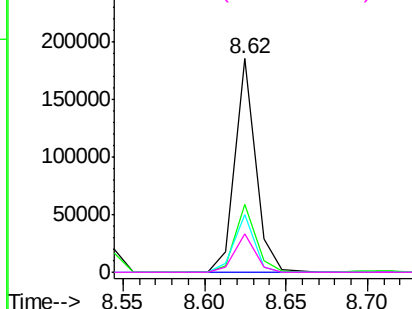
#33
4-Chloroaniline
Concen: 41.29 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	161392
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	27.1	21.7	32.5
92	18.2	14.6	21.8

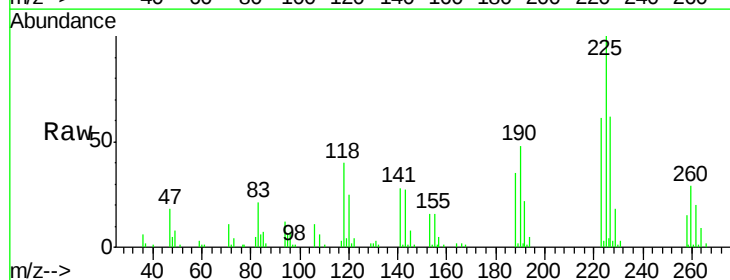


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

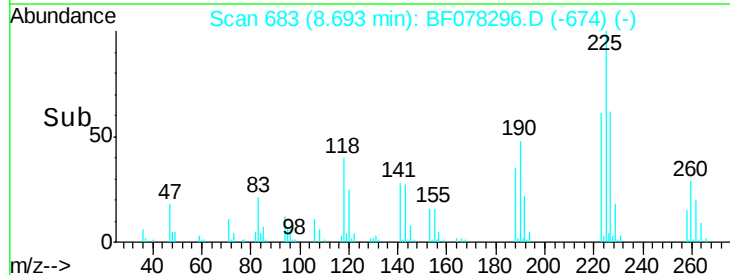
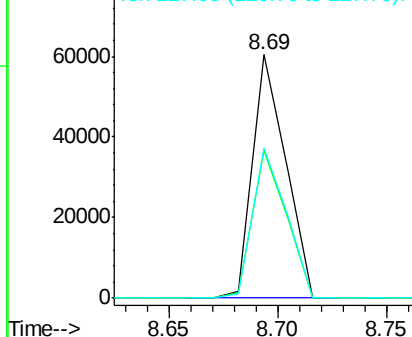


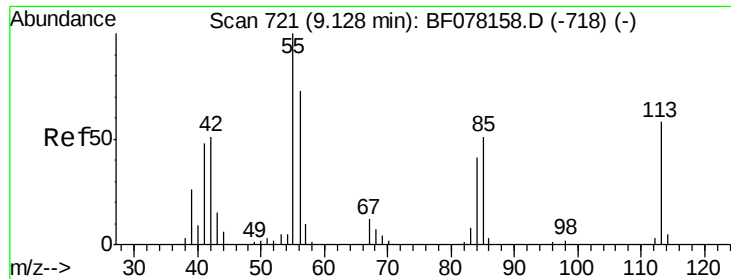
#34
Hexachlorobutadiene
Concen: 40.47 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:	225	Resp:	64115
Ion	Ratio	Lower	Upper
225	100		
223	60.7	47.5	71.3
227	61.6	50.2	75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

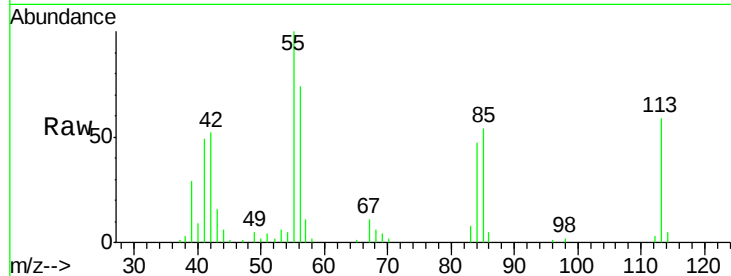




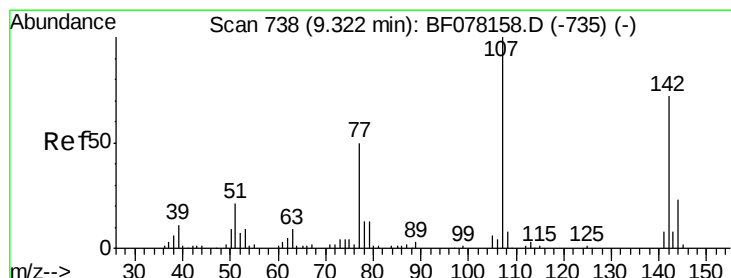
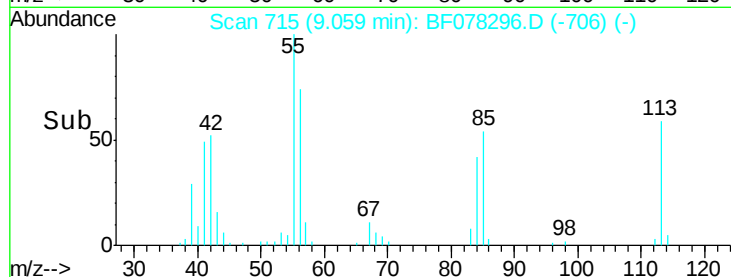
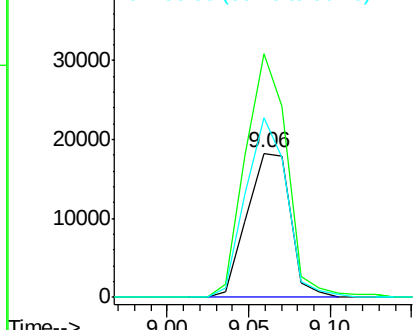
#35
 Caprolactam
 Concen: 44.59 ng
 RT: 9.06 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 33495
 Ion Ratio Lower Upper
 113 100
 55 169.0 151.9 191.9
 56 125.0 106.1 146.1

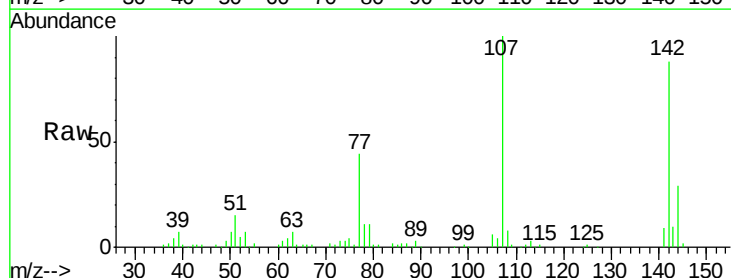


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

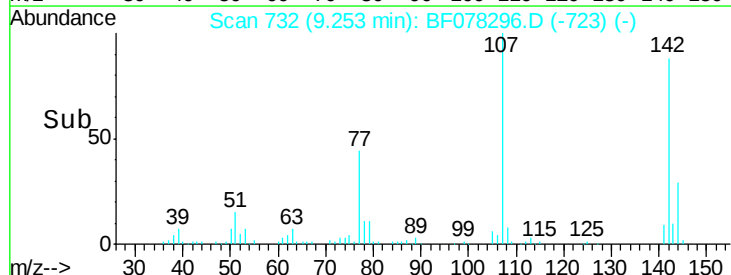
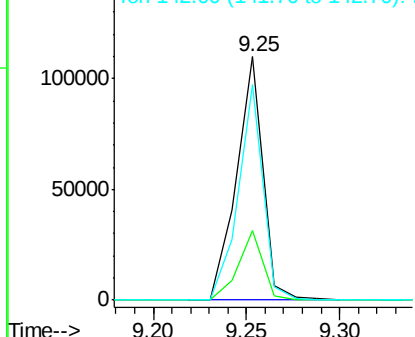


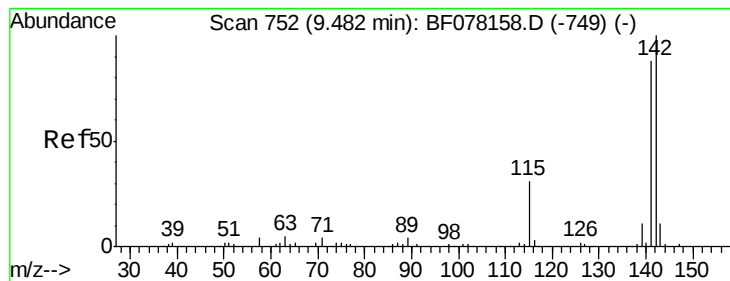
#36
 4-Chloro-3-methylphenol
 Concen: 43.06 ng
 RT: 9.25 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:107 Resp: 109319
 Ion Ratio Lower Upper
 107 100
 144 28.7 18.2 27.2#
 142 88.5 58.0 87.0#



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

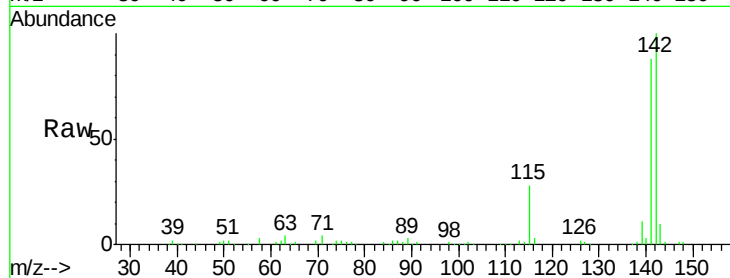




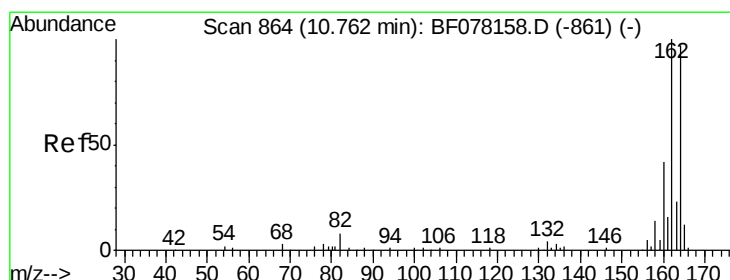
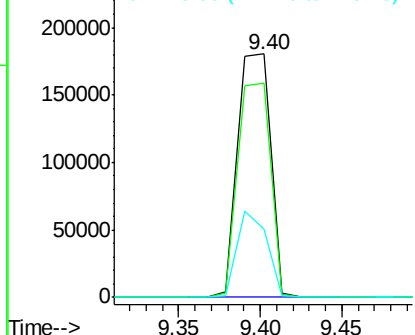
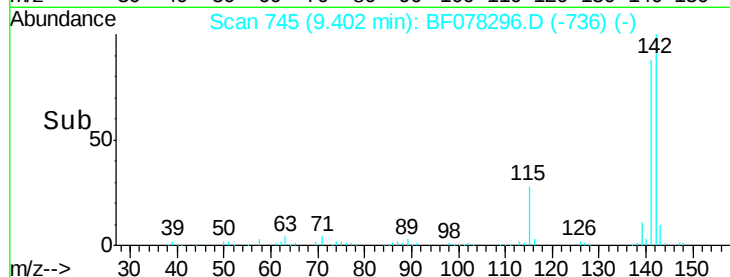
#37
 2-Methylnaphthalene
 Concen: 39.28 ng
 RT: 9.40 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 251221
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.3 105.5
 115 27.8 24.6 37.0

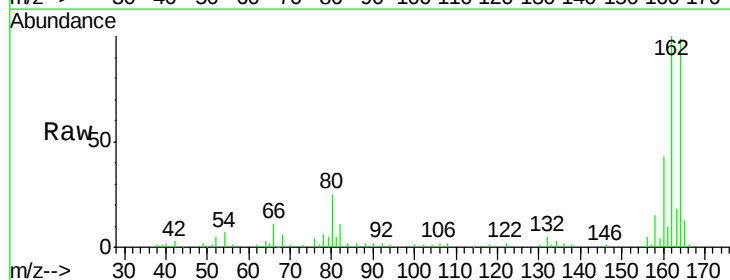


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

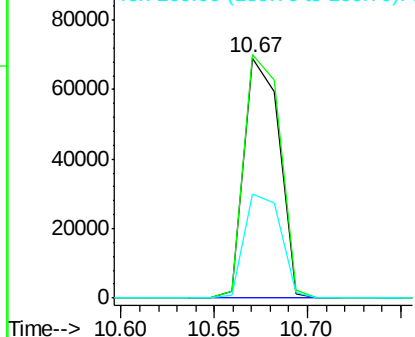
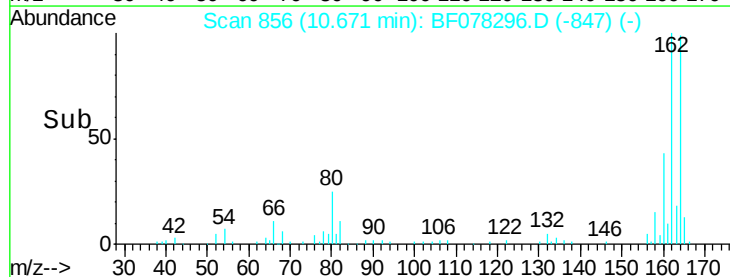


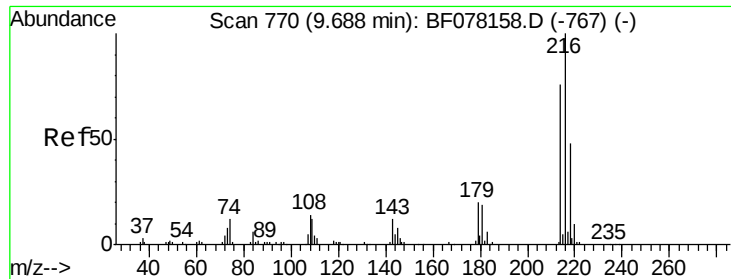
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:164 Resp: 90340
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.2 123.2
 160 43.2 34.7 52.1



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

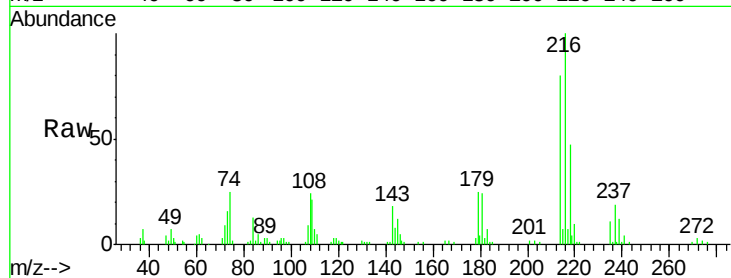




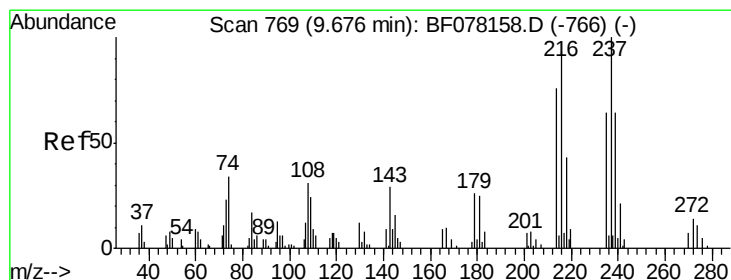
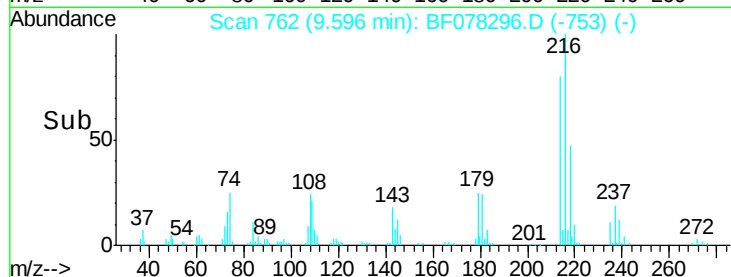
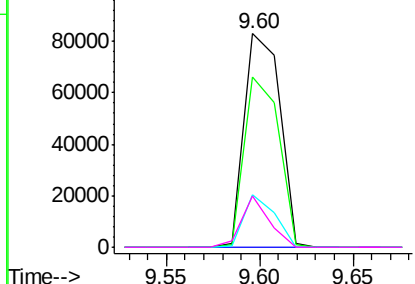
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.29 ng
 RT: 9.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	109977
Ion Ratio	Lower	Upper
216	100	
214	77.9	62.0 93.0
179	21.4	17.3 25.9
108	18.6	14.6 21.8

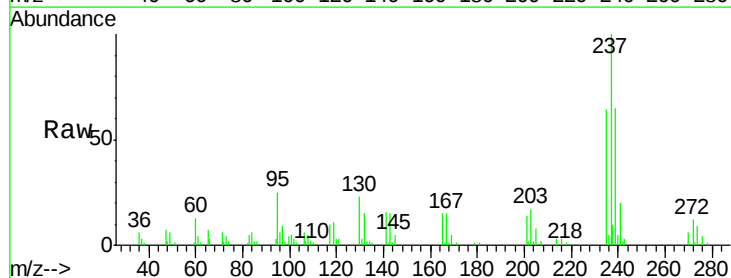


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

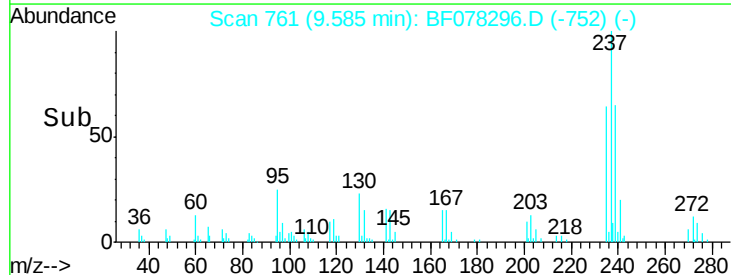
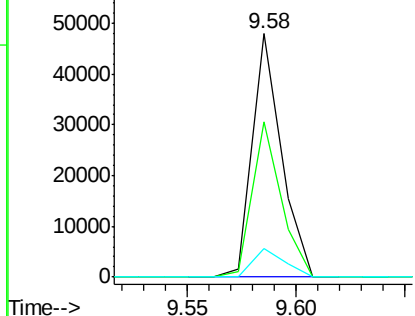


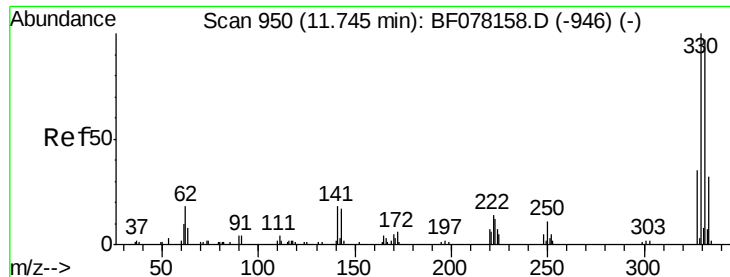
#40
 Hexachlorocyclopentadiene
 Concen: 40.67 ng
 RT: 9.58 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:237	Resp:	44593
Ion Ratio	Lower	Upper
237	100	
235	63.7	44.1 84.1
272	11.8	0.0 34.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 93.64 ng

RT: 11.65 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

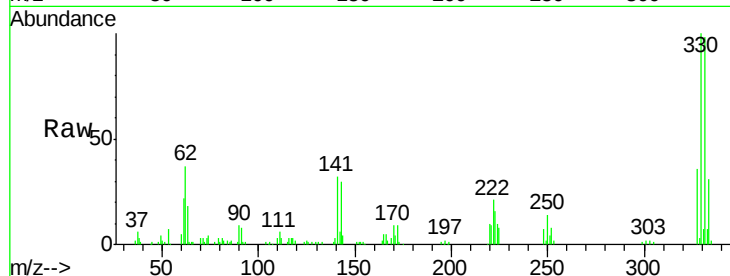
Tot Ion:330 Resp: 70162

Ion Ratio Lower Upper

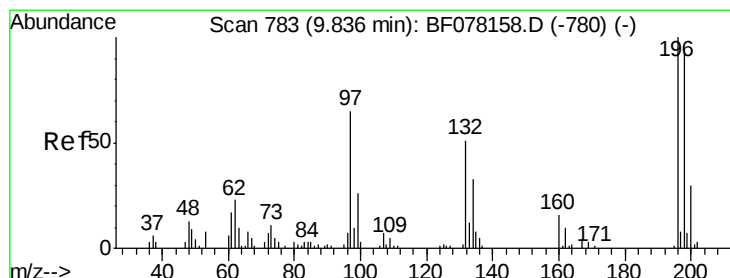
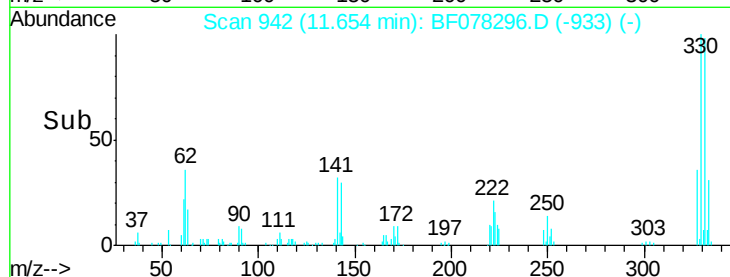
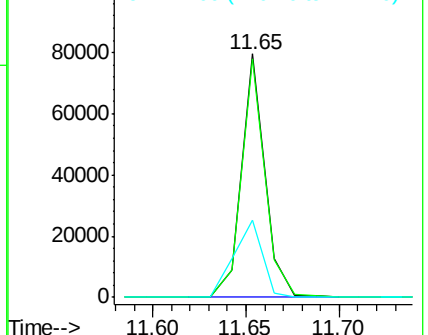
330 100

332 97.9 78.6 117.8

141 38.6 31.2 46.8



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



#42

2,4,6-Trichlorophenol

Concen: 44.96 ng

RT: 9.76 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

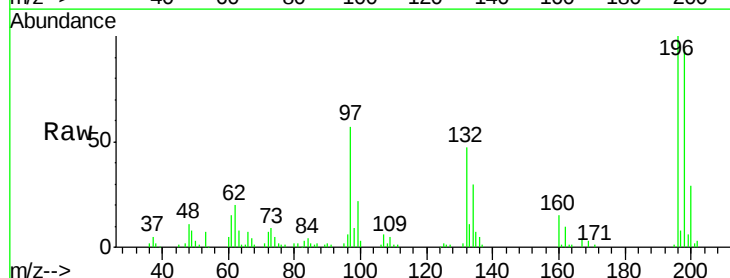
Tgt Ion:196 Resp: 79374

Ion Ratio Lower Upper

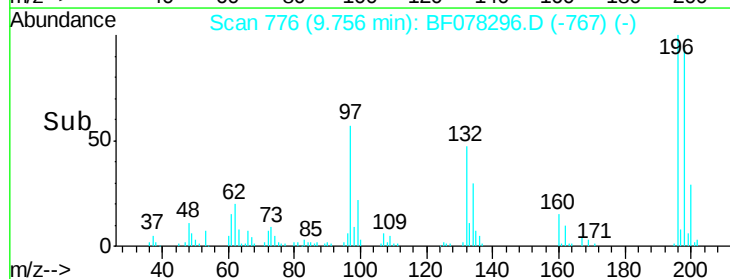
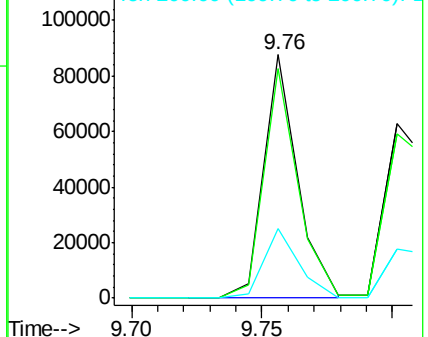
196 100

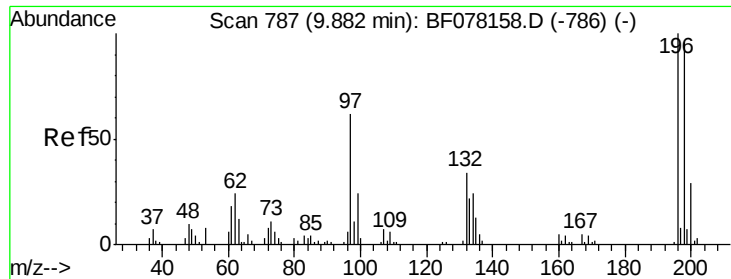
198 94.1 75.4 113.2

200 28.6 24.0 36.0



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

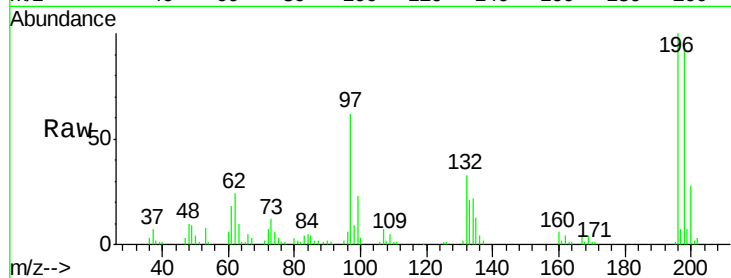




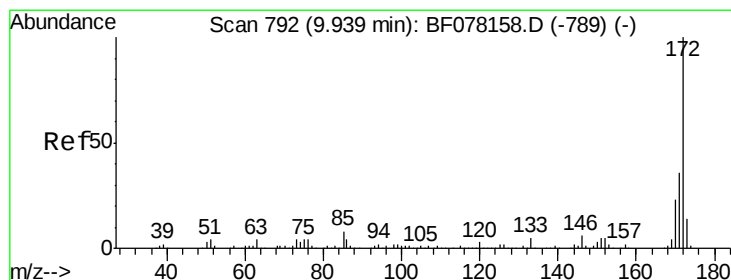
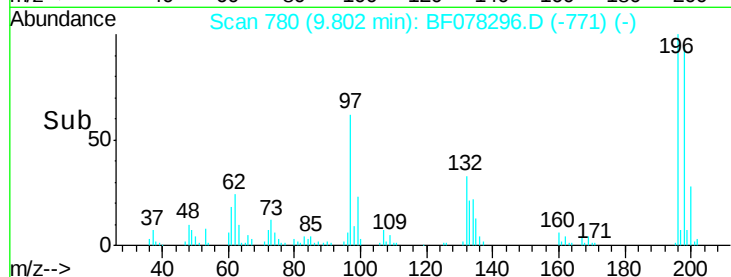
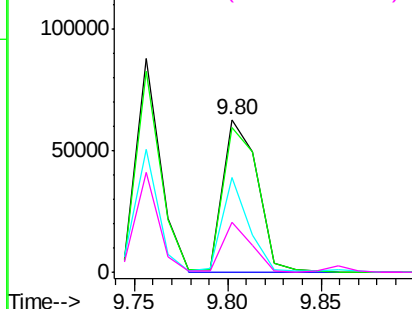
#43
 2,4,5-Trichlorophenol
 Concen: 44.00 ng
 RT: 9.80 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	94.4	76.6	115.0	
97	62.0	50.6	75.8	
132	33.0	27.7	41.5	



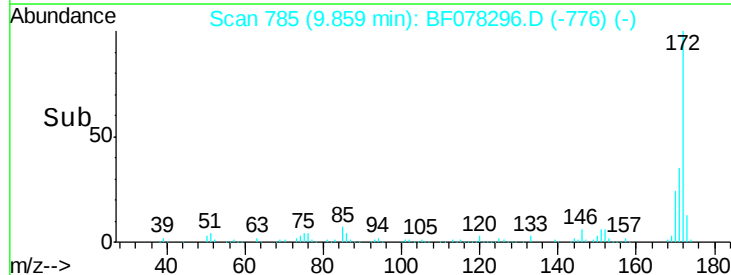
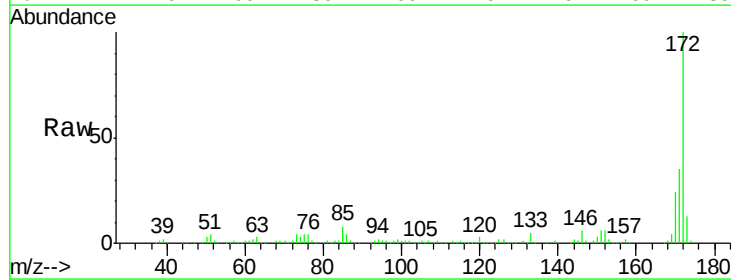
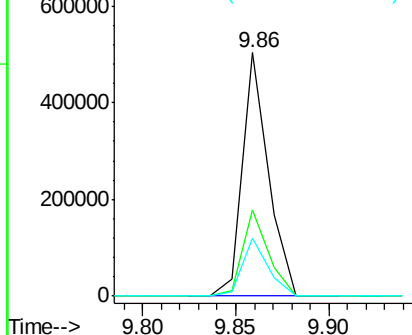
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.72 ng
 RT: 9.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.3	28.6	42.8	
170	23.6	18.5	27.7	

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





#45

1,1'-Biphenyl

Concen: 40.34 ng

RT: 9.98 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

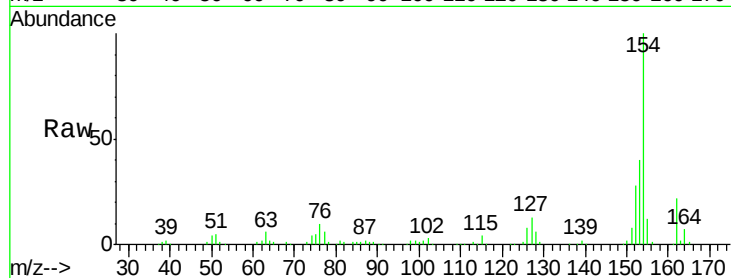
Tot Ion:154 Resp: 298078

Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

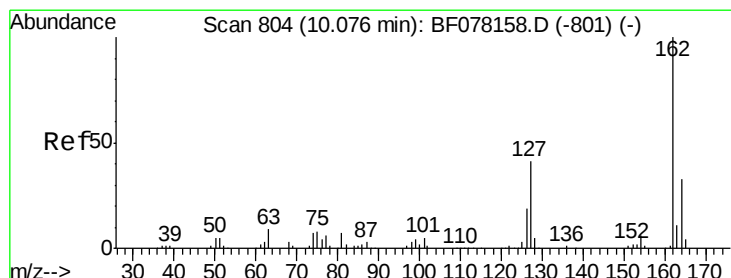
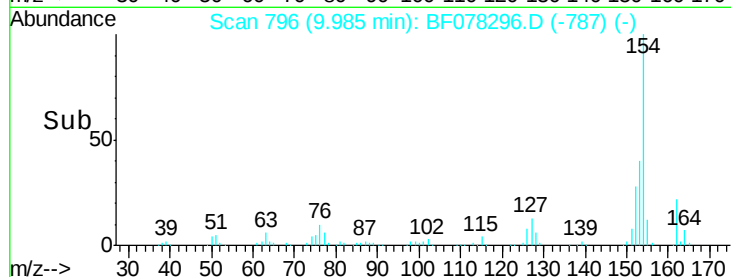
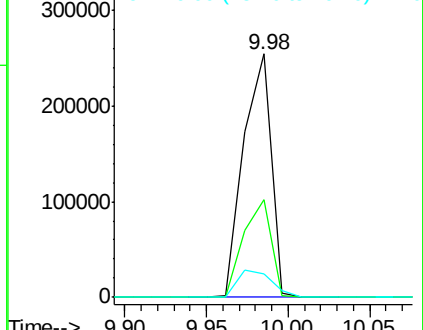
76 9.7 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.74 ng

RT: 10.00 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

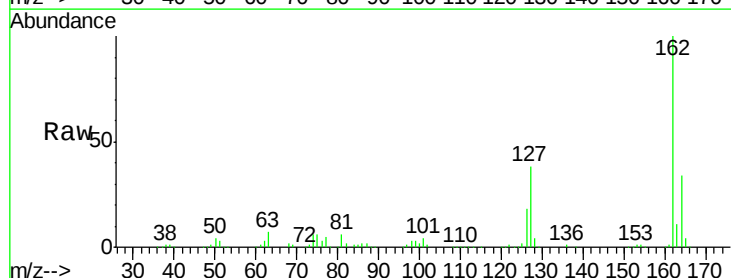
Tgt Ion:162 Resp: 236845

Ion Ratio Lower Upper

162 100

127 37.9 32.6 49.0

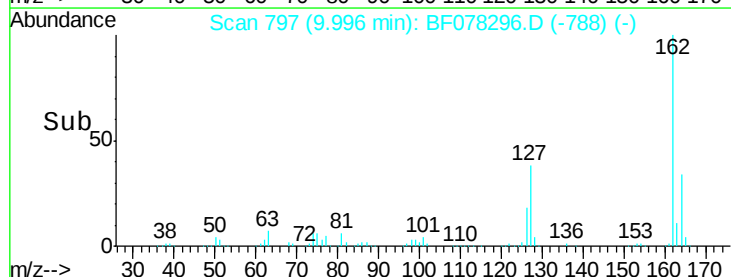
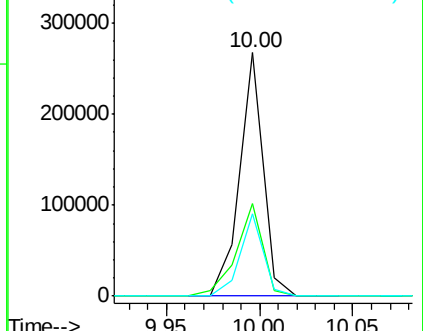
164 33.6 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

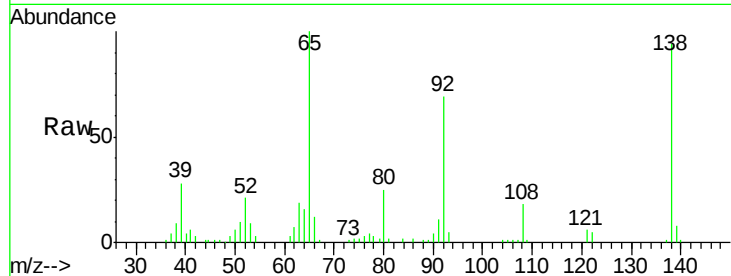




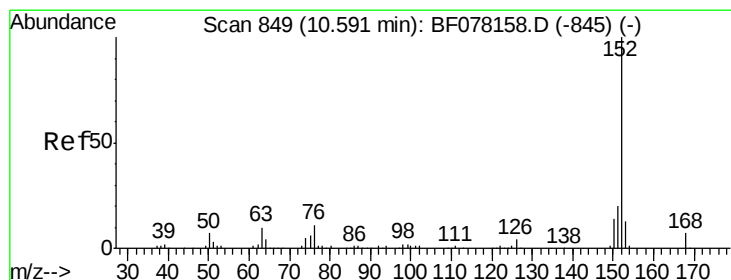
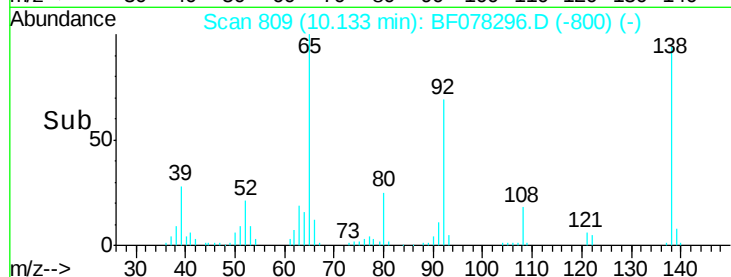
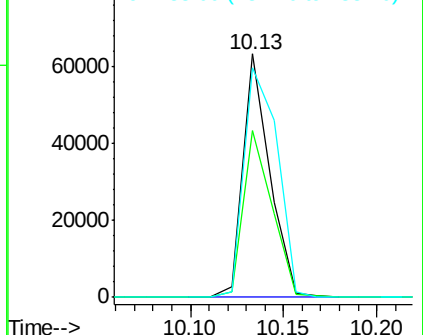
#47
2-Nitroaniline
Concen: 43.71 ng
RT: 10.13 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 62871
Ion Ratio Lower Upper
65 100
92 68.7 51.3 76.9
138 94.3 70.4 105.6

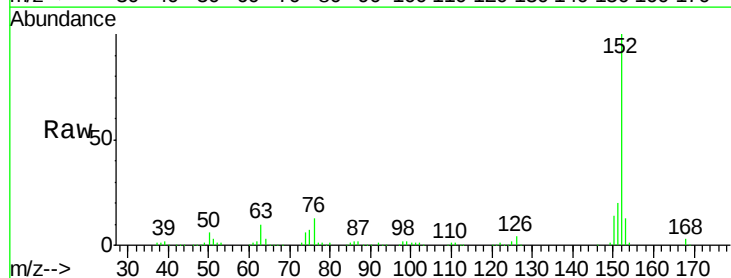


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

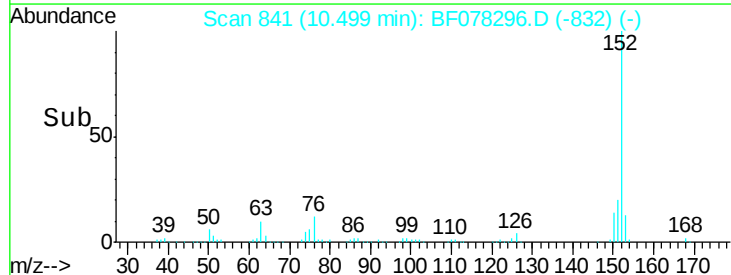
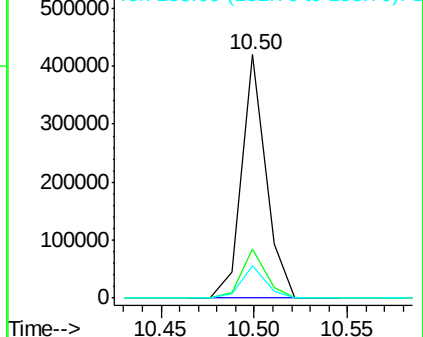


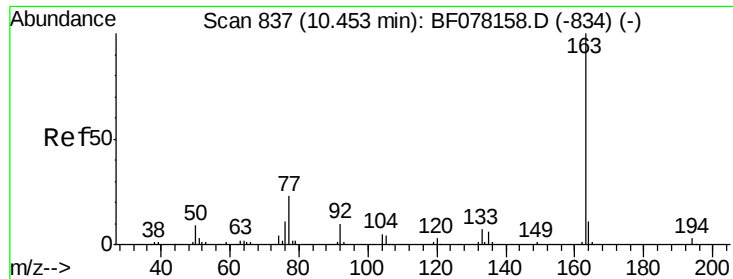
#48
Acenaphthylene
Concen: 40.92 ng
RT: 10.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion: 152 Resp: 384209
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 10.2 15.2



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

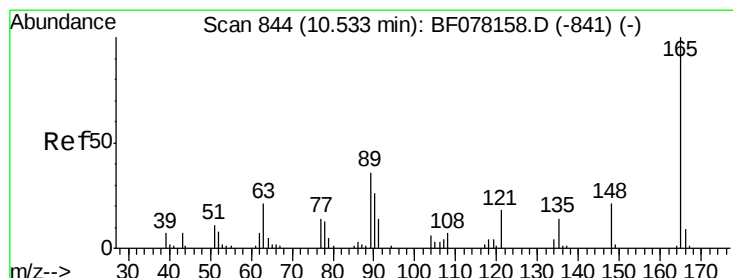
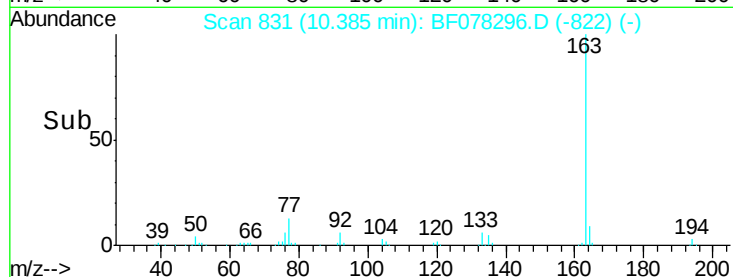
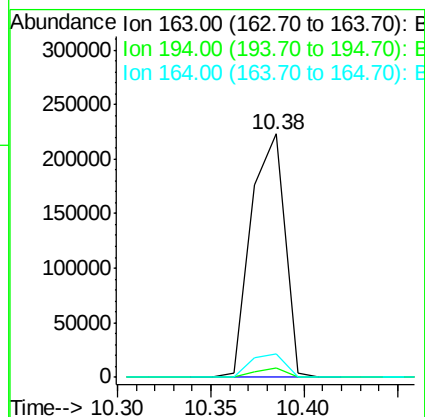
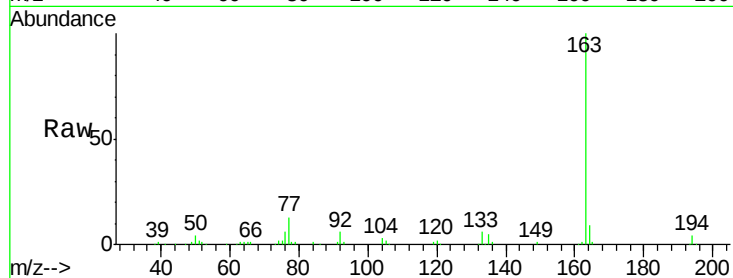




#49
Dimethylphthalate
Concen: 41.18 ng
RT: 10.38 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

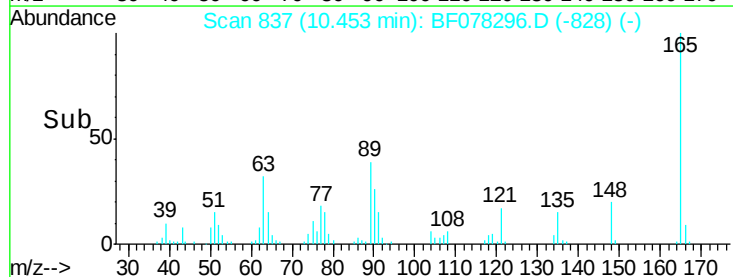
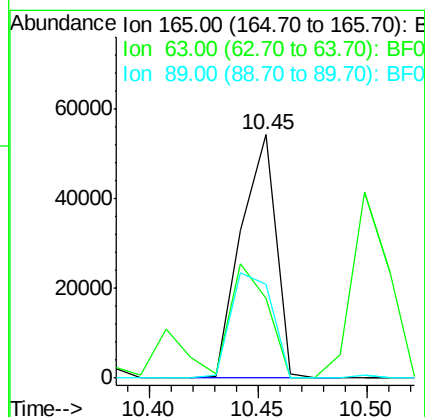
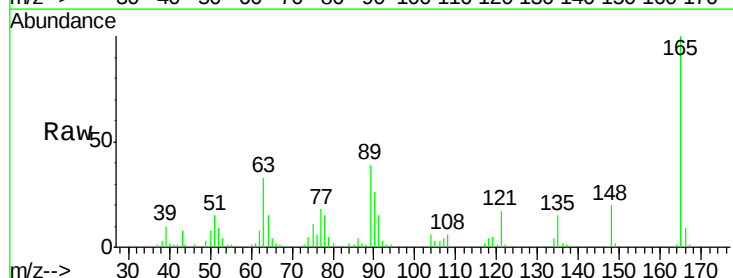
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

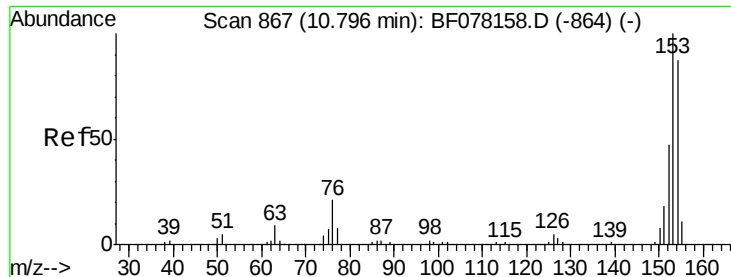
Tot Ion:163 Resp: 279475
Ion Ratio Lower Upper
163 100
194 3.9 2.3 3.5#
164 9.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 43.54 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:165 Resp: 60796
Ion Ratio Lower Upper
165 100
63 32.9 24.1 36.1
89 38.6 28.9 43.3

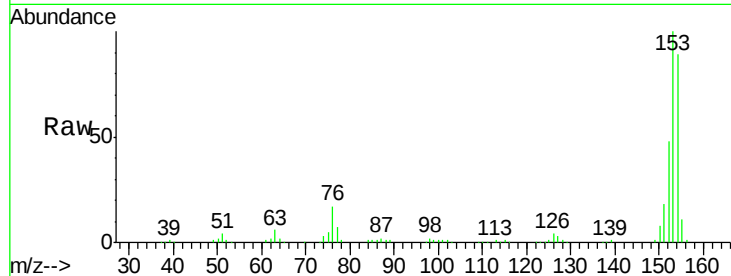




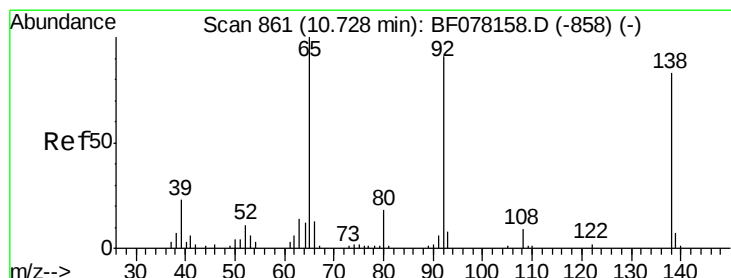
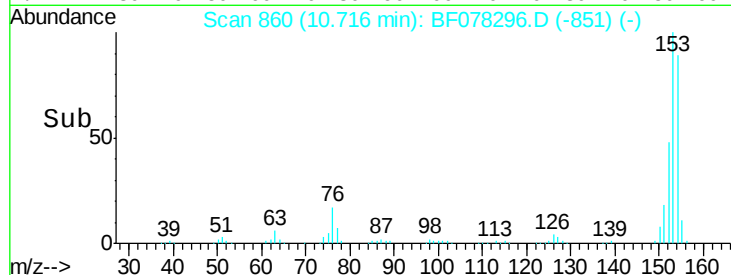
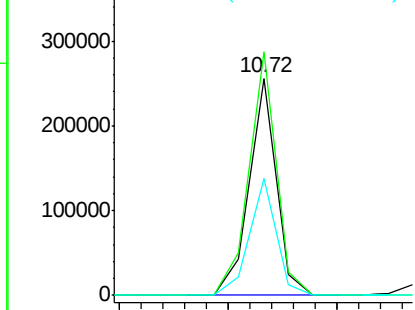
#51
Acenaphthene
Concen: 42.00 ng
RT: 10.72 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 221985
Ion Ratio Lower Upper
154 100
153 112.1 91.4 137.2
152 53.6 43.0 64.6

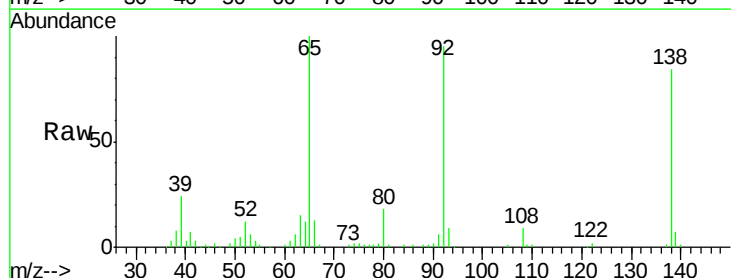


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

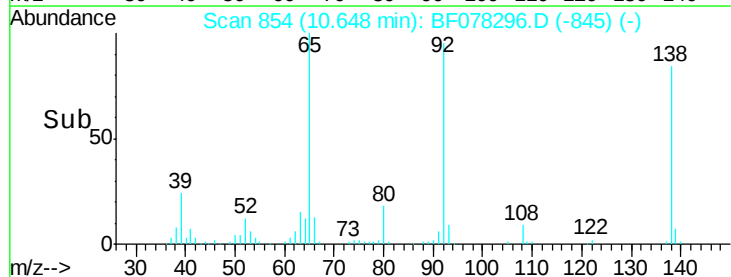
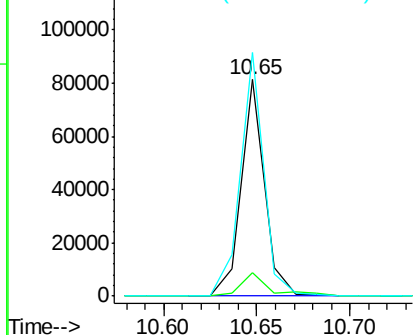


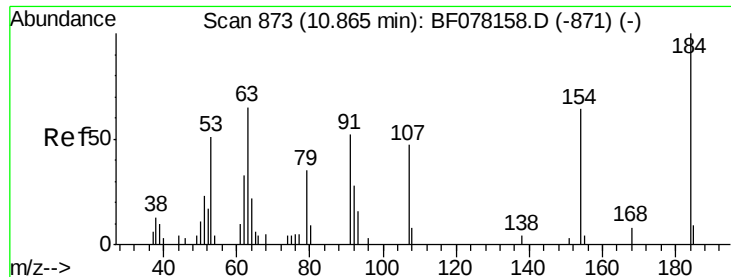
#52
3-Nitroaniline
Concen: 44.68 ng
RT: 10.65 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:138 Resp: 70948
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 112.6 88.4 132.6



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

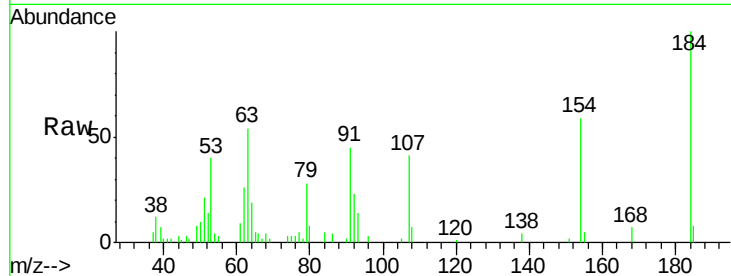




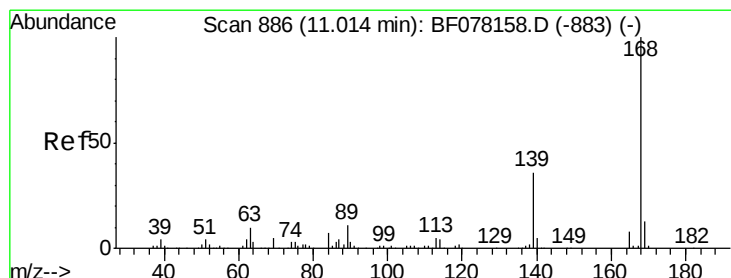
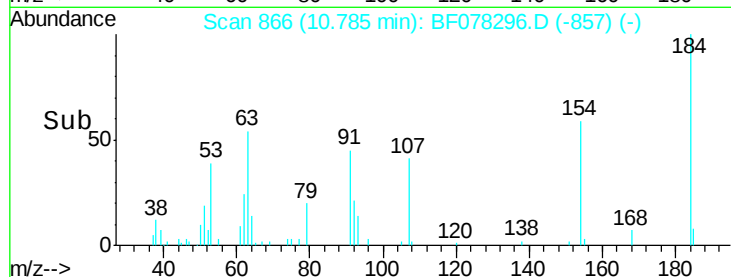
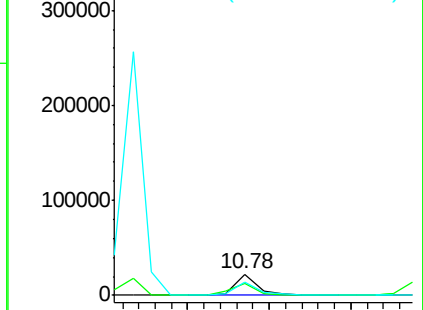
#53
 2,4-Dinitrophenol
 Concen: 51.76 ng
 RT: 10.78 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 22813
 Ion Ratio Lower Upper
 184 100
 63 53.9 51.9 77.9
 154 59.5 51.0 76.4

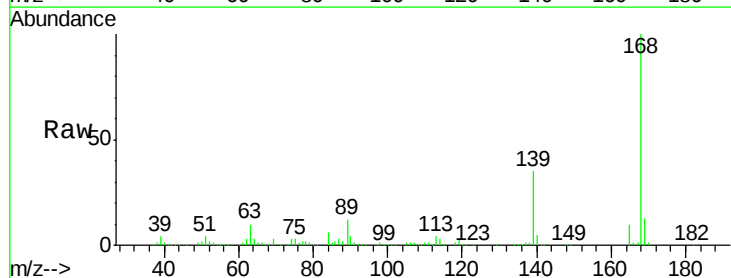


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

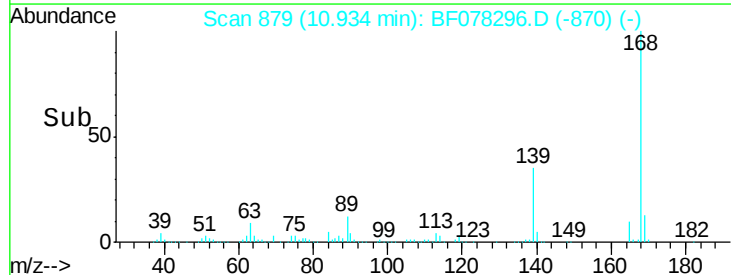
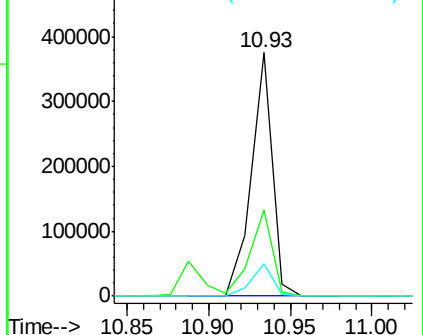


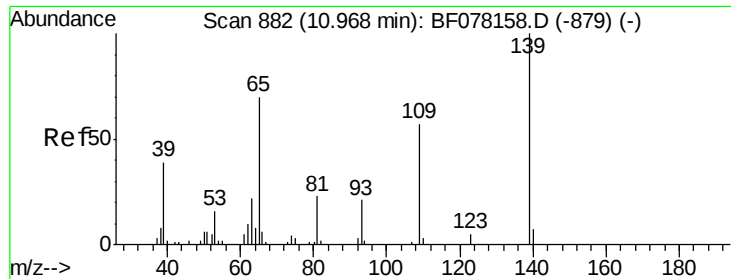
#54
 Dibenzofuran
 Concen: 41.63 ng
 RT: 10.93 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:168 Resp: 336127
 Ion Ratio Lower Upper
 168 100
 139 35.3 31.0 46.4
 169 13.2 10.7 16.1



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

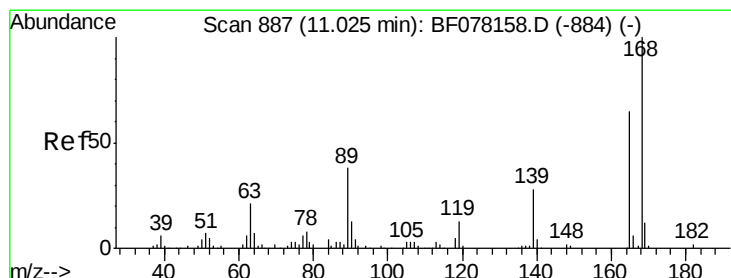
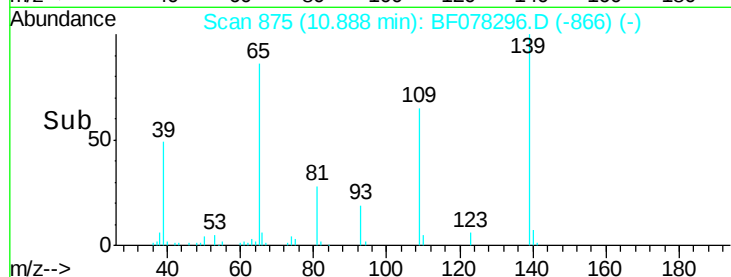
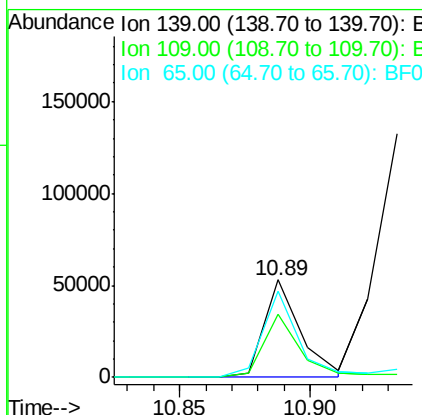
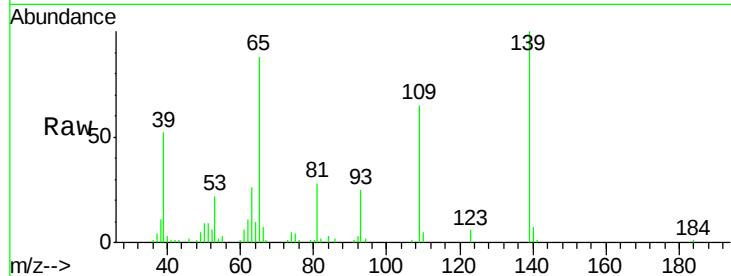




#55
4-Nitrophenol
Concen: 45.53 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

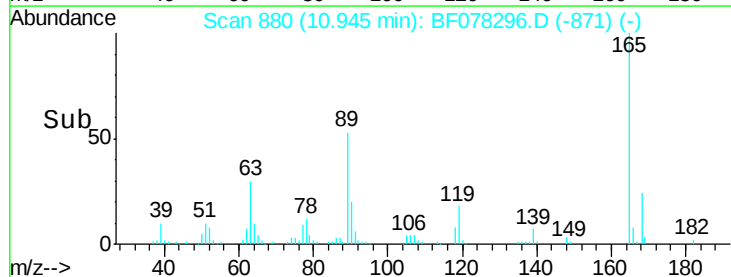
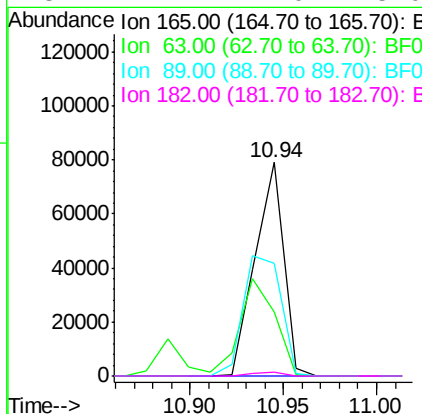
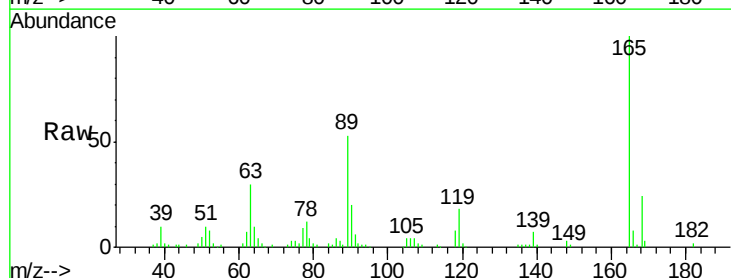
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

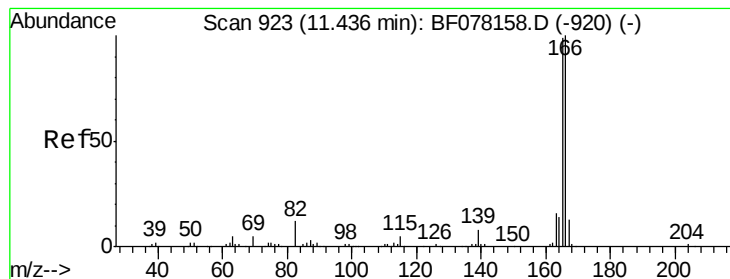
Tot Ion:139 Resp: 51792
Ion Ratio Lower Upper
139 100
109 64.8 36.7 76.7
65 88.2 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 46.24 ng
RT: 10.94 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:165 Resp: 83627
Ion Ratio Lower Upper
165 100
63 30.1 26.5 39.7
89 52.6 46.4 69.6
182 2.1 2.0 3.0





#57

Fluorene

Concen: 43.25 ng

RT: 11.36 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

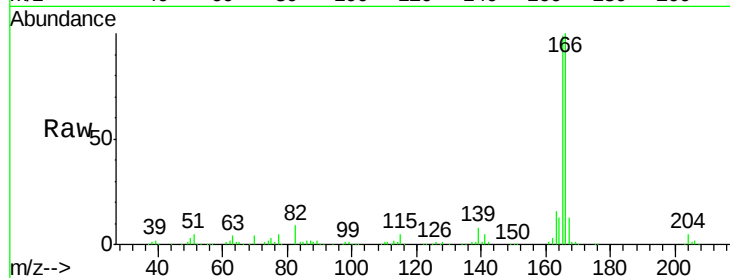
Tot Ion:166 Resp: 283038

Ion Ratio Lower Upper

166 100

165 99.1 78.9 118.3

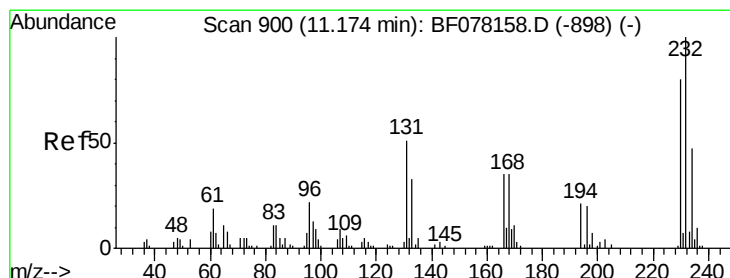
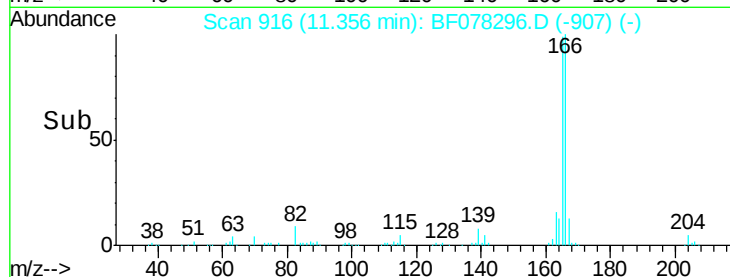
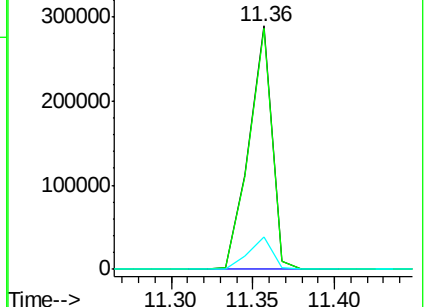
167 13.2 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.18 ng

RT: 11.09 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Tgt Ion:232 Resp: 64502

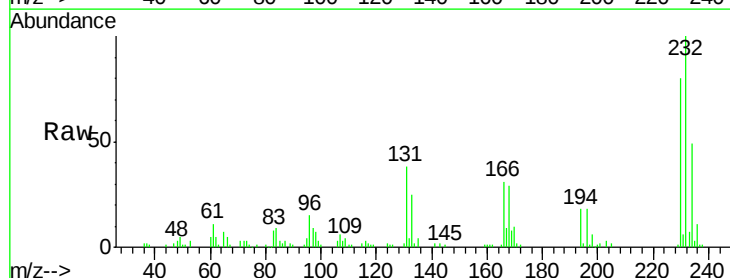
Ion Ratio Lower Upper

232 100

131 46.6 37.8 56.8

130 2.1 1.5 2.3

166 33.2 25.8 38.6

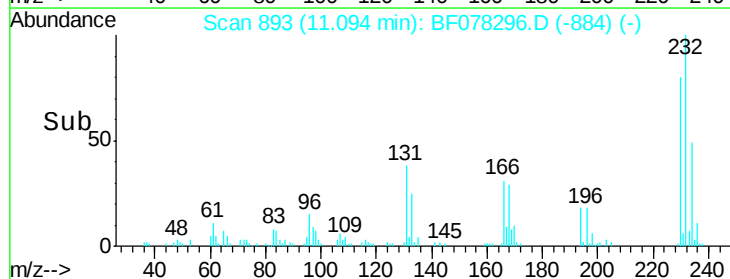
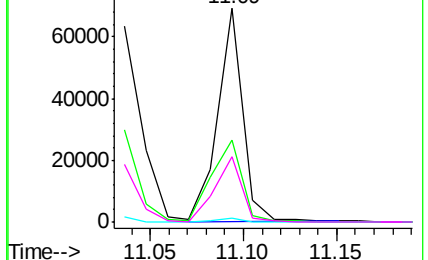


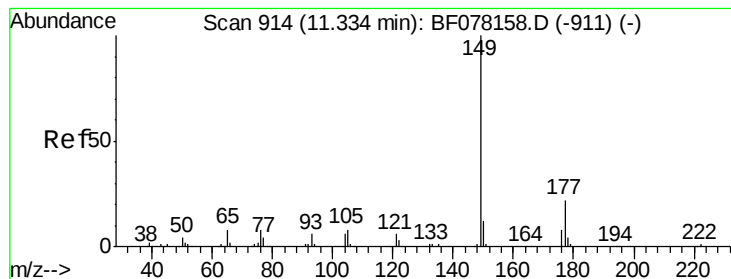
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.96 ng

RT: 11.25 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

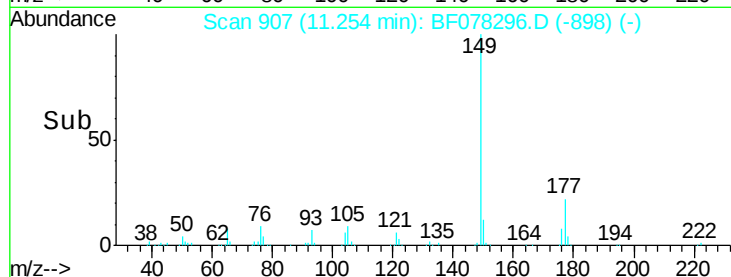
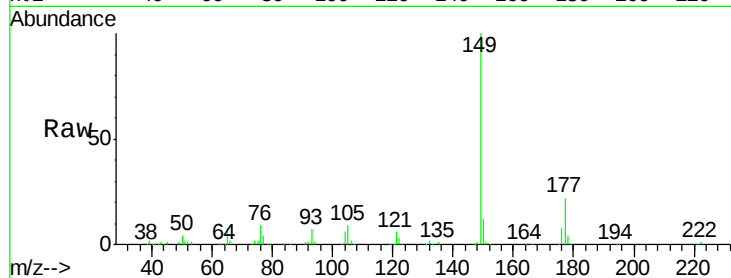
Tot Ion:149 Resp: 281154

Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.2

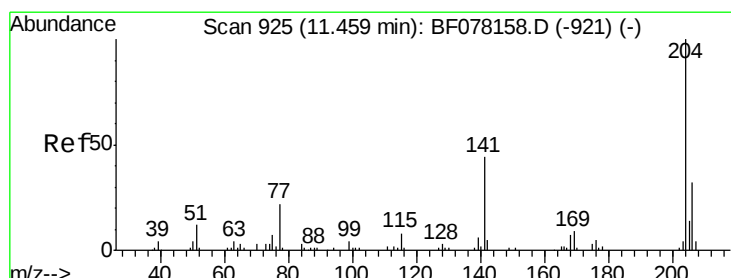
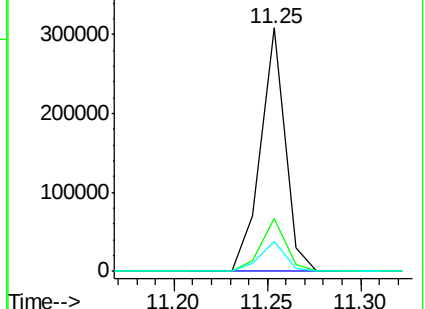
150 12.1 9.4 14.2



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: 42.27 ng

RT: 11.37 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

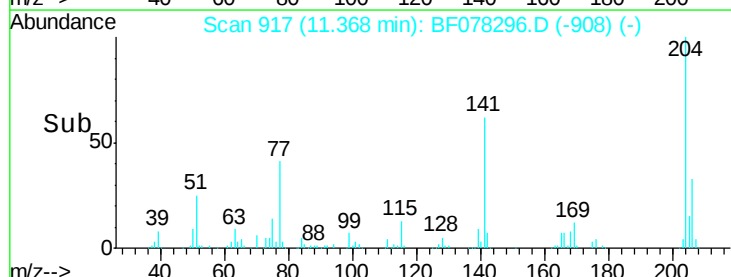
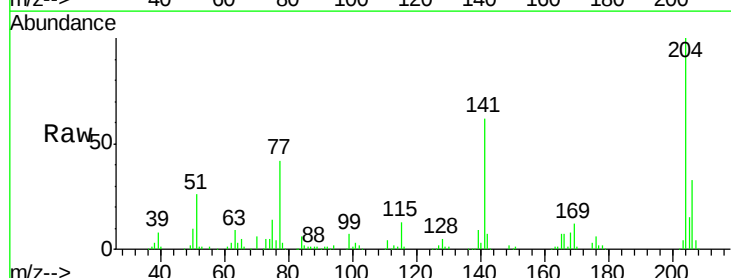
Tgt Ion:204 Resp: 127256

Ion Ratio Lower Upper

204 100

206 33.4 25.6 38.4

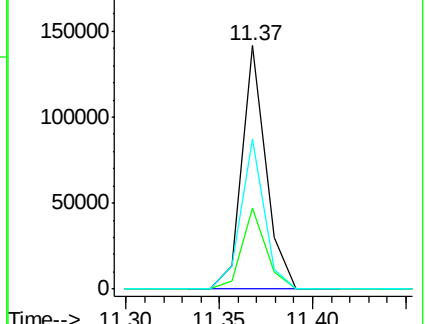
141 61.6 35.4 53.0#

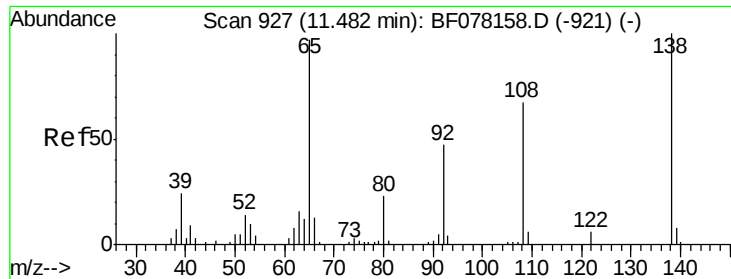


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

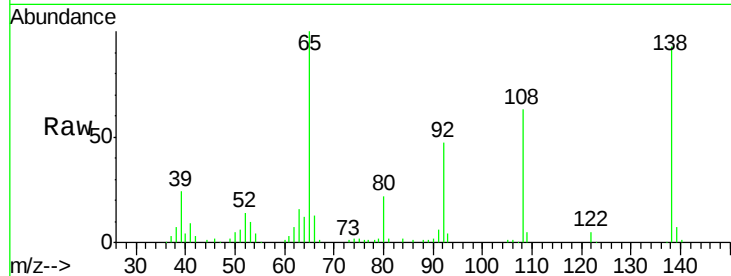




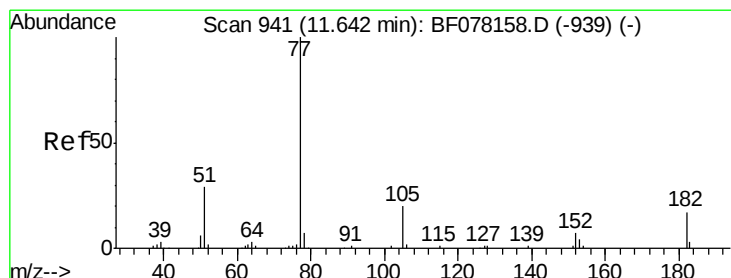
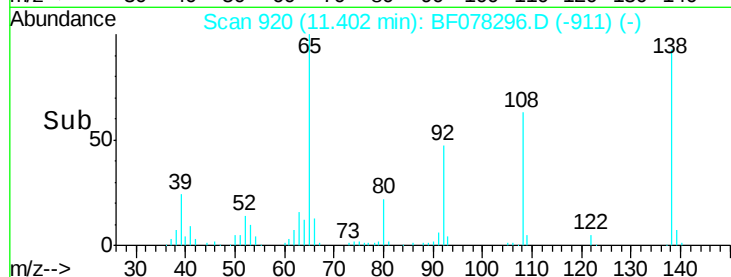
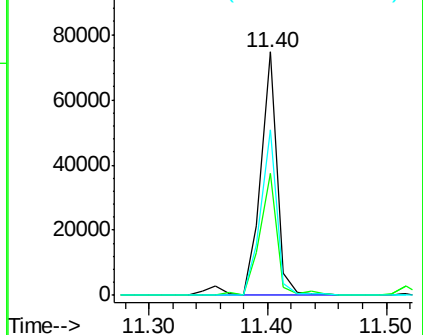
#61
4-Nitroaniline
Concen: 46.93 ng
RT: 11.40 min Scan# 920
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 75323
Ion Ratio Lower Upper
138 100
92 50.0 27.3 67.3
108 67.9 47.2 87.2

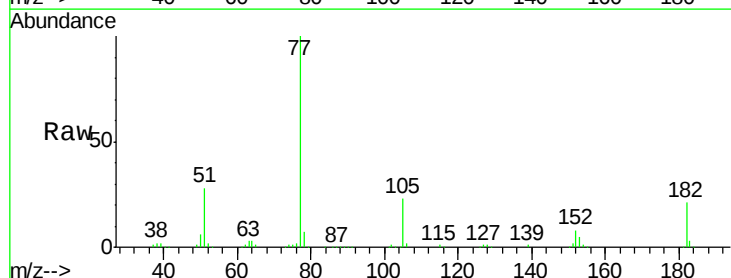


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

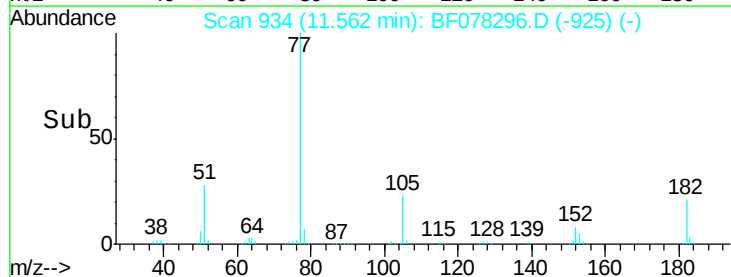
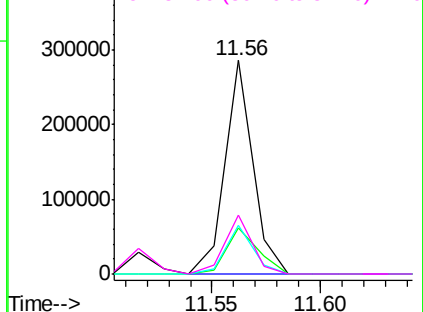


#62
Azobenzene
Concen: 42.62 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion: 77 Resp: 254579
Ion Ratio Lower Upper
77 100
182 21.4 0.0 36.8
105 22.6 0.3 40.3
51 27.9 9.1 49.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

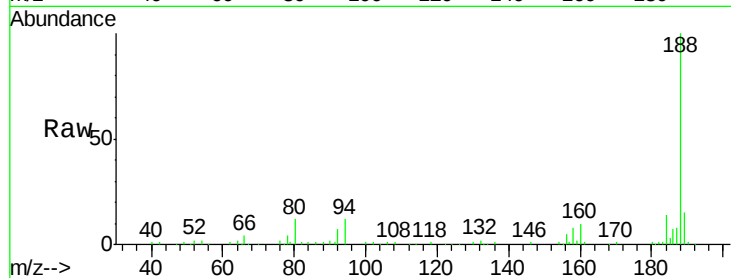




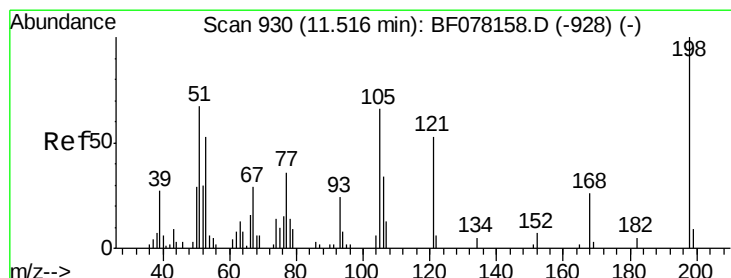
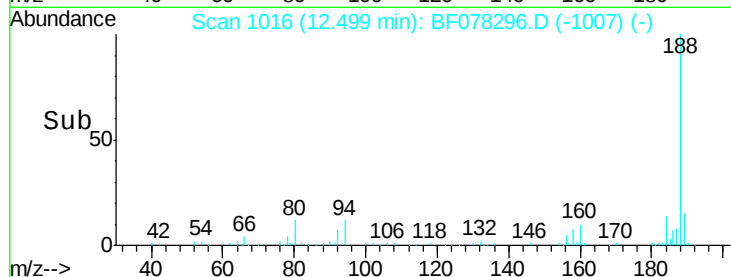
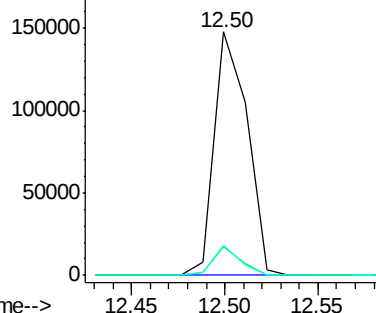
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 180940
 Ion Ratio Lower Upper
 188 100
 94 11.6 9.0 13.4
 80 12.4 9.5 14.3

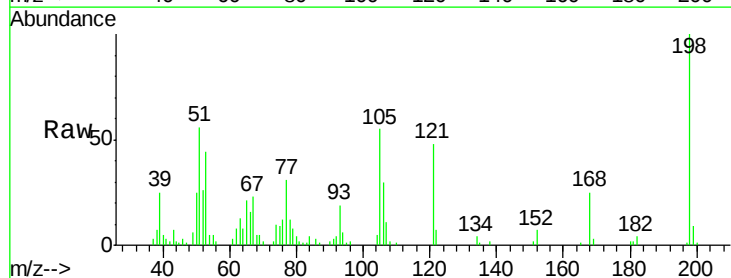


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

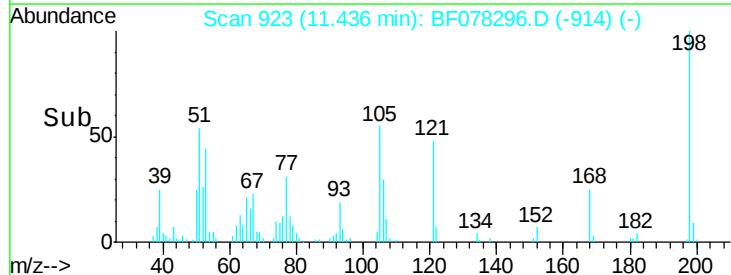
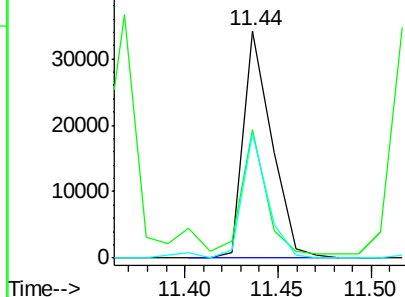


#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.70 ng
 RT: 11.44 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:198 Resp: 36231
 Ion Ratio Lower Upper
 198 100
 51 56.5 48.6 88.6
 105 54.9 45.8 85.8



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

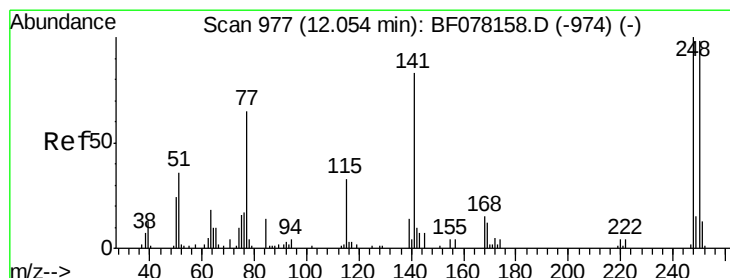
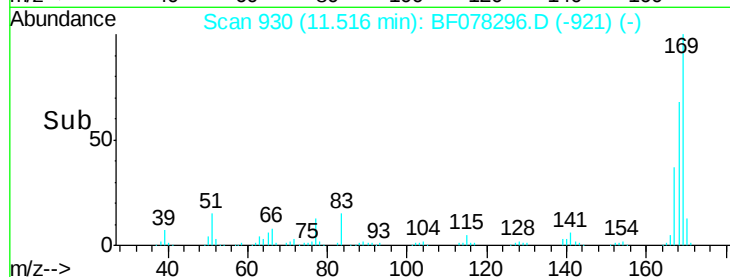
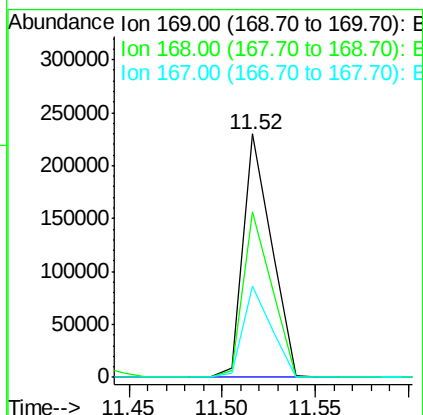
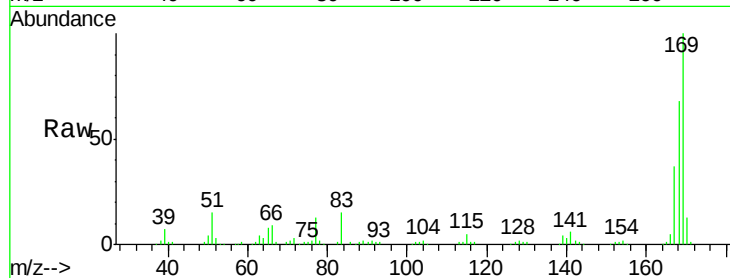




#65
 n-Nitrosodiphenylamine
 Concen: 38.71 ng
 RT: 11.52 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

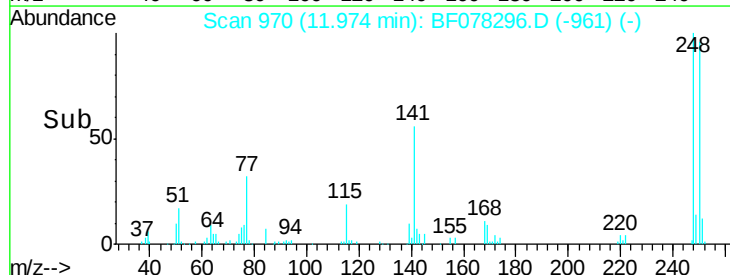
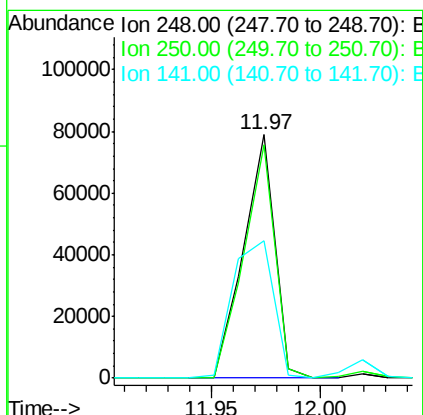
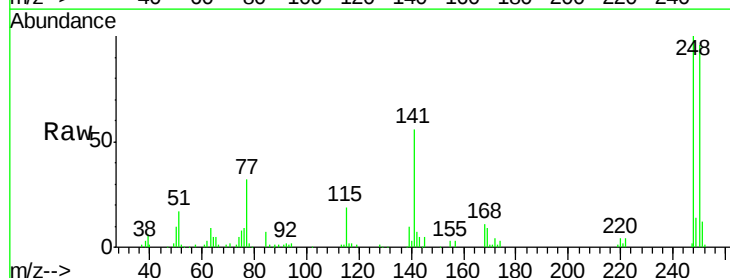
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 242305
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.0 82.4
 167 37.5 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 41.17 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:248 Resp: 78888
 Ion Ratio Lower Upper
 248 100
 250 95.9 78.2 117.2
 141 56.4 66.4 99.6#

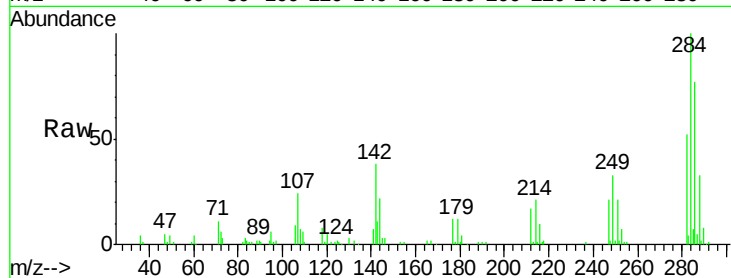




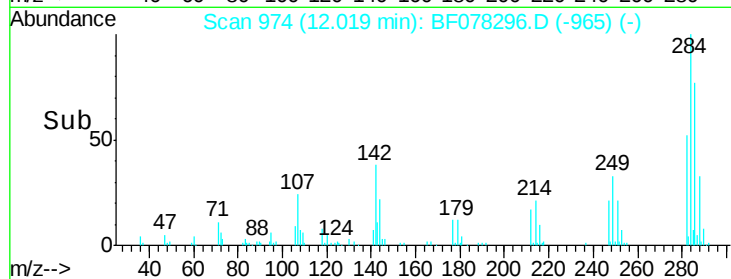
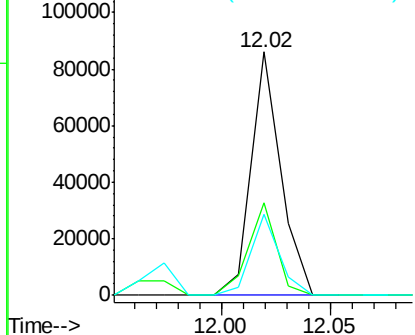
#67
Hexachlorobenzene
Concen: 38.83 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 81530
Ion Ratio Lower Upper
284 100
142 38.2 24.5 36.7#
249 33.3 24.8 37.2

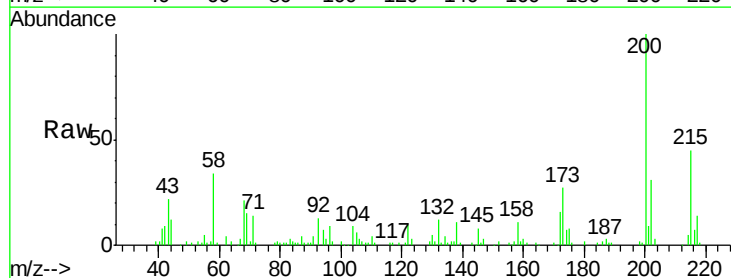


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

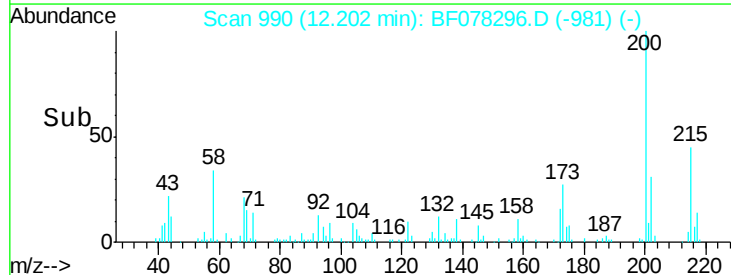
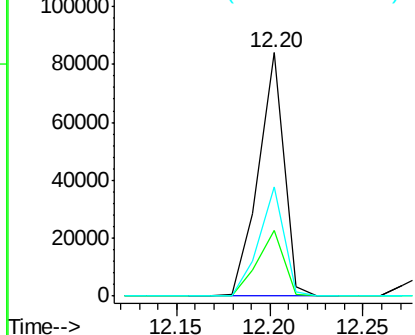


#68
Atrazine
Concen: 44.03 ng
RT: 12.20 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:200 Resp: 79810
Ion Ratio Lower Upper
200 100
173 26.7 6.9 46.9
215 44.6 27.1 67.1



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

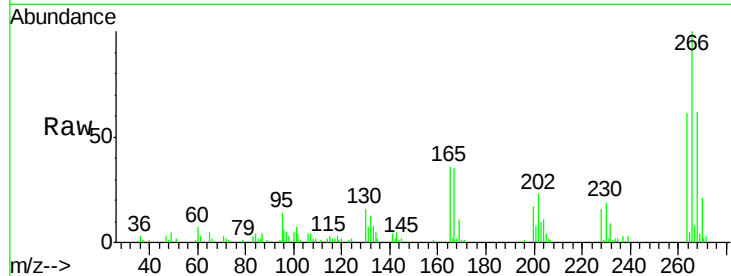




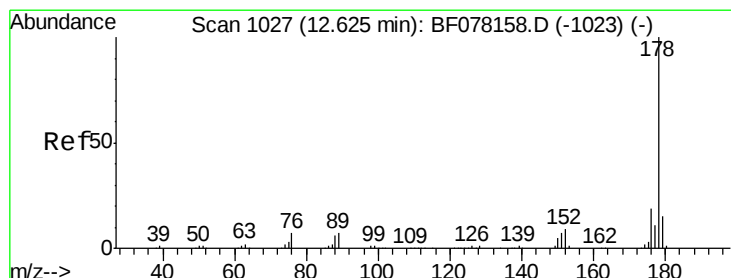
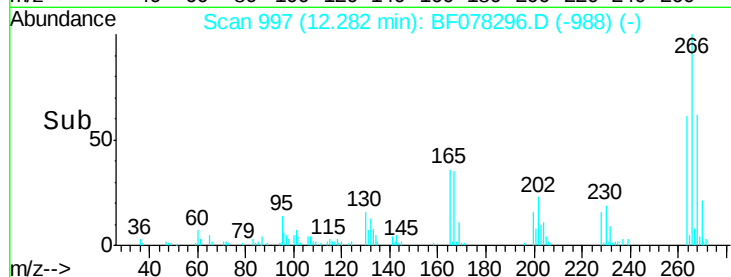
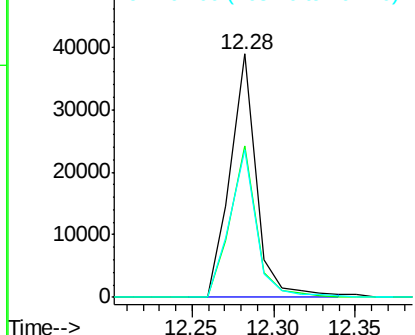
#69
 Pentachlorophenol
 Concen: 50.09 ng
 RT: 12.28 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 43653
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.1 75.1
 264 60.8 50.0 75.0

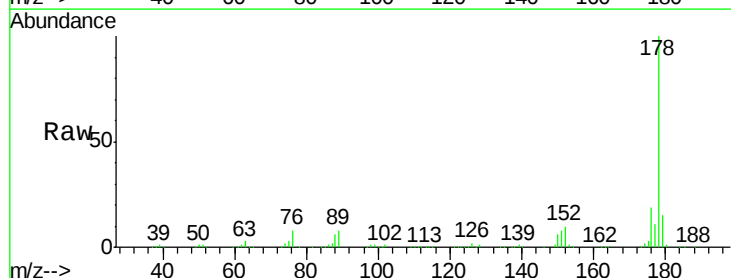


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

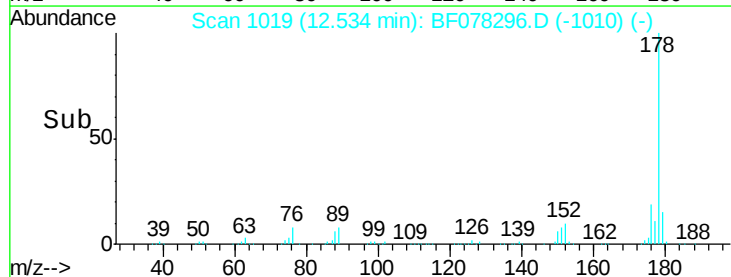
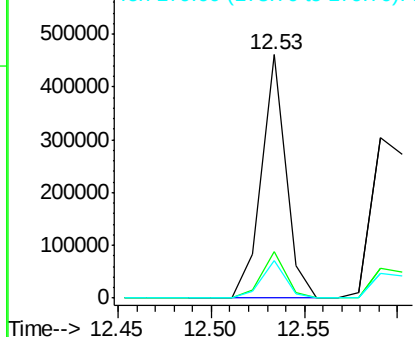


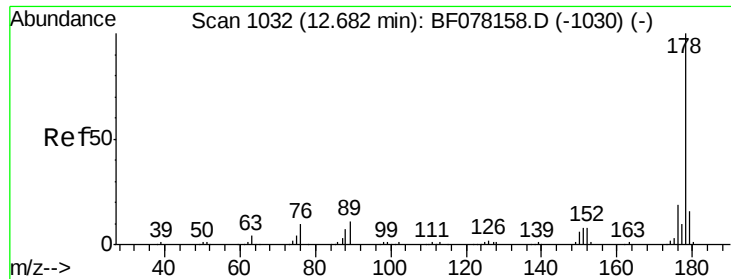
#70
 Phenanthrene
 Concen: 39.70 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:178 Resp: 415570
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.4 12.2 18.2



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

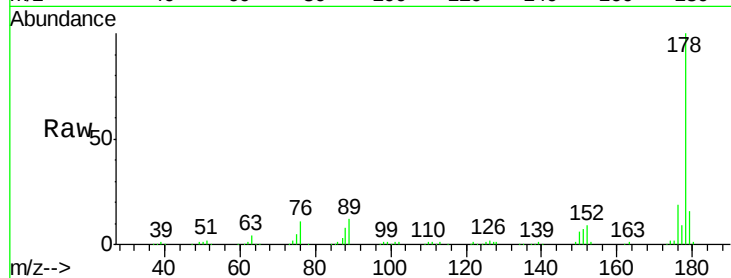




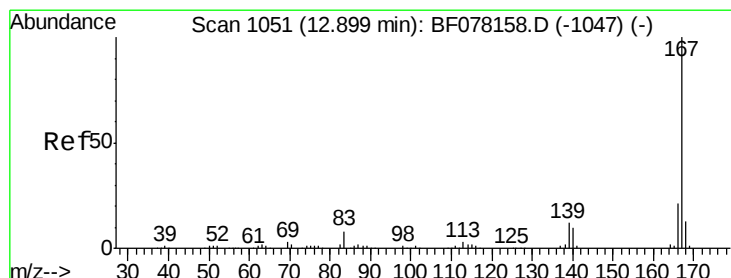
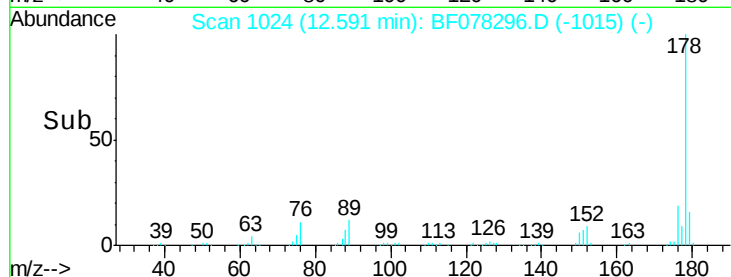
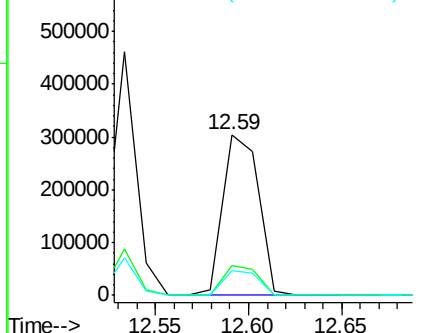
#71
 Anthracene
 Concen: 39.65 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 408894
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.7 12.4 18.6

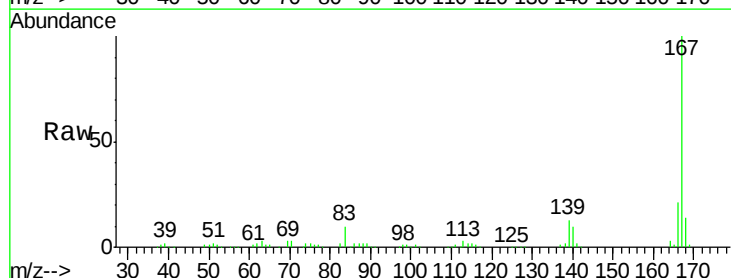


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

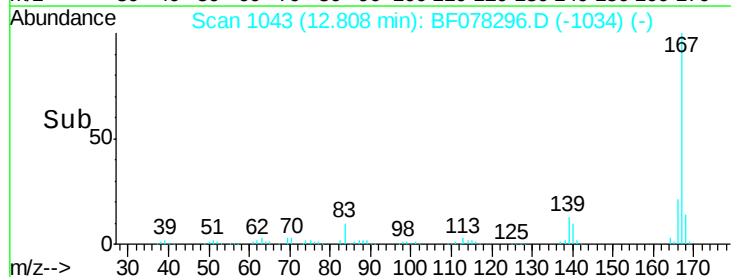
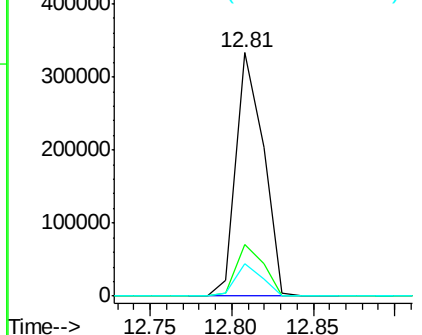


#72
 Carbazole
 Concen: 40.16 ng
 RT: 12.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:167 Resp: 388162
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 13.2 10.0 15.0



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: 45.27 ng

RT: 13.28 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

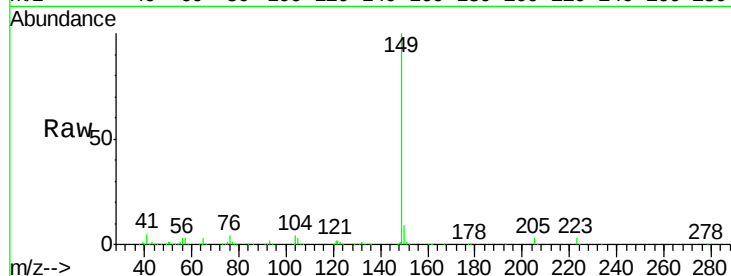
Tot Ion:149 Resp: 495692

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

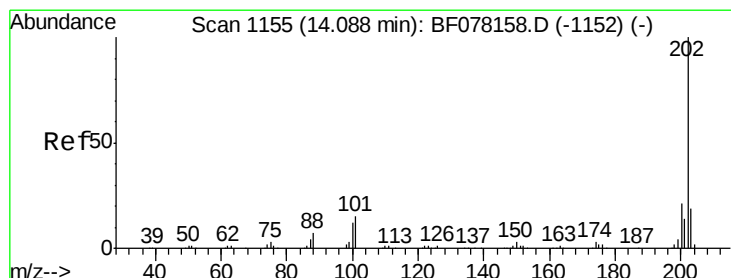
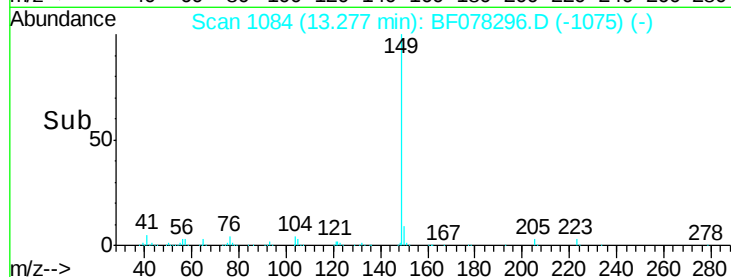
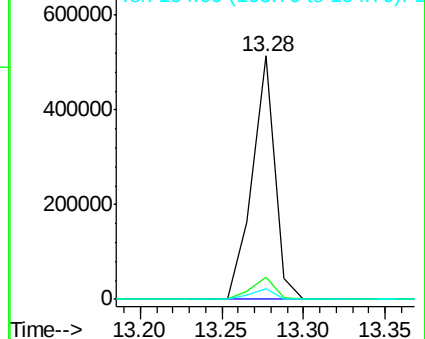
104 4.3 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.72 ng

RT: 14.00 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

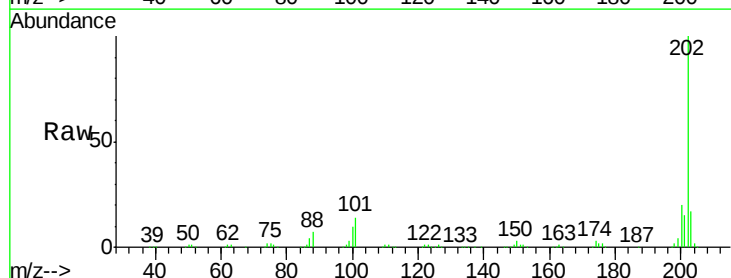
Tgt Ion:202 Resp: 460511

Ion Ratio Lower Upper

202 100

101 13.9 0.0 35.2

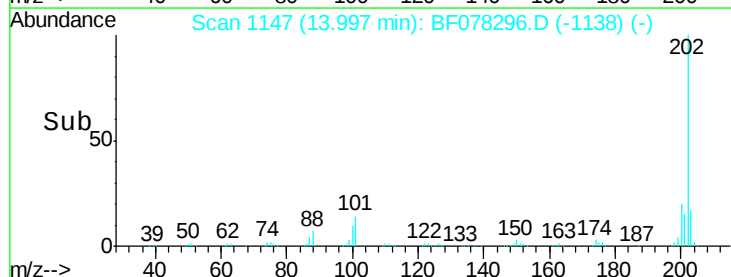
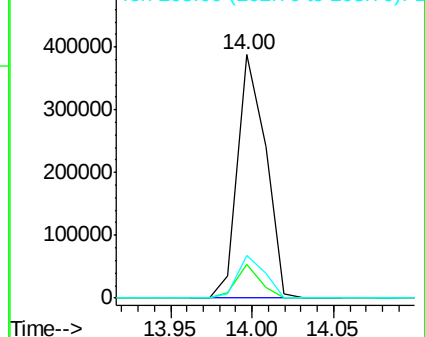
203 17.4 0.0 38.5

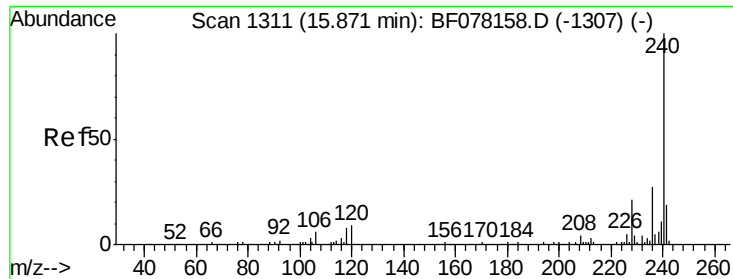


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.78 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

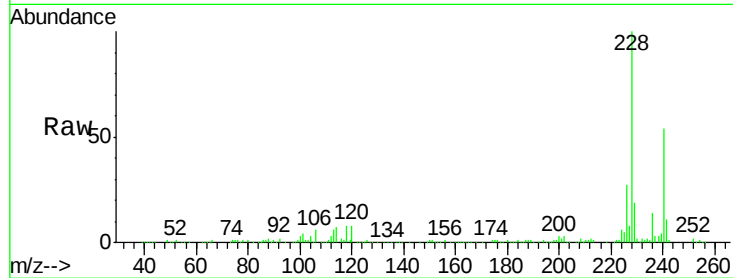
Tot Ion:240 Resp: 189963

Ion Ratio Lower Upper

240 100

120 15.5 7.1 10.7#

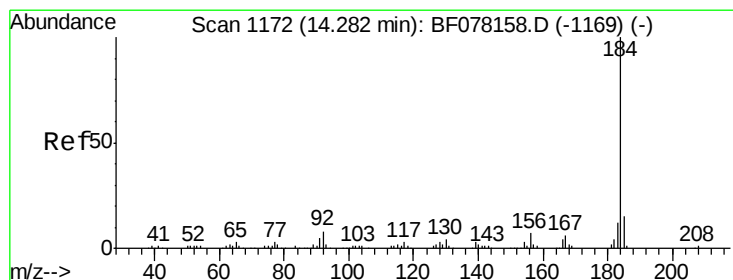
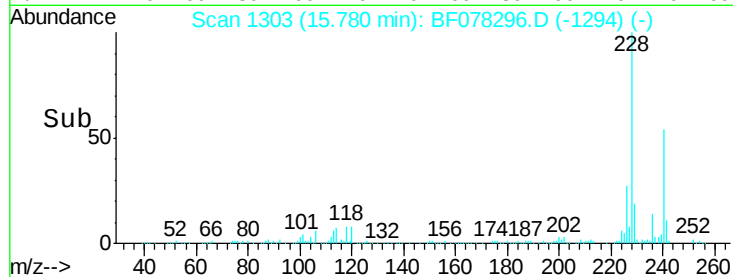
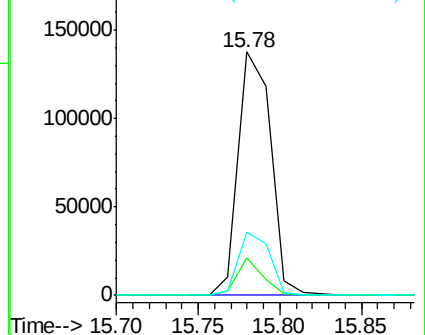
236 25.8 21.4 32.2



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: 30.95 ng

RT: 14.19 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

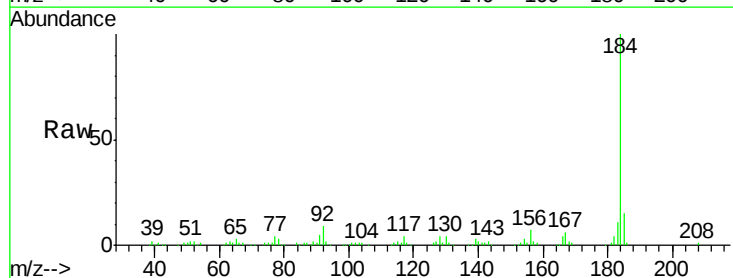
Tgt Ion:184 Resp: 226399

Ion Ratio Lower Upper

184 100

185 14.9 12.2 18.2

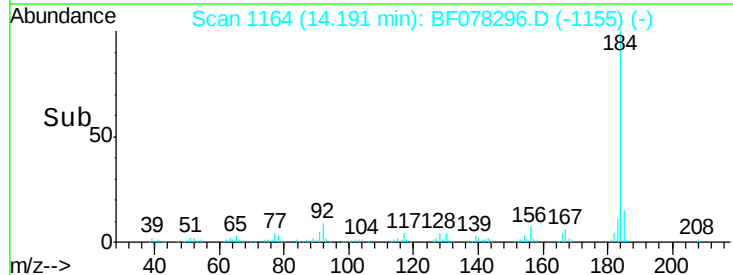
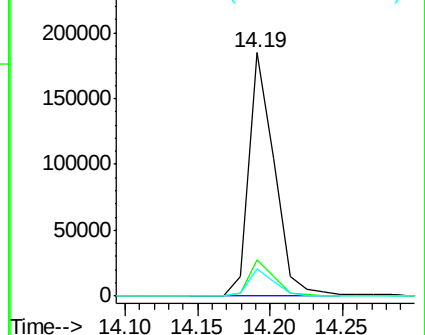
183 11.4 9.5 14.3

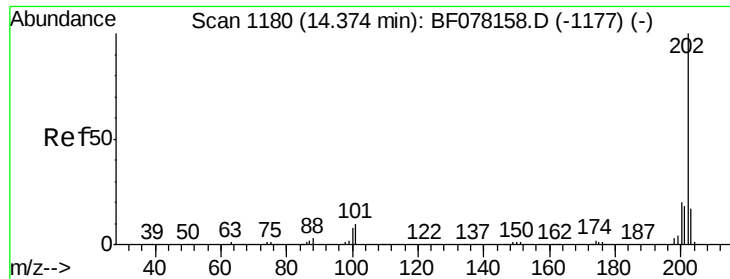


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

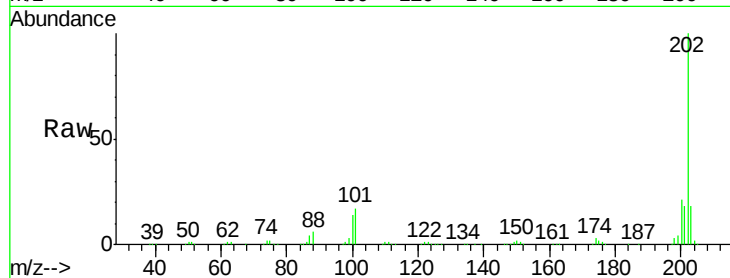




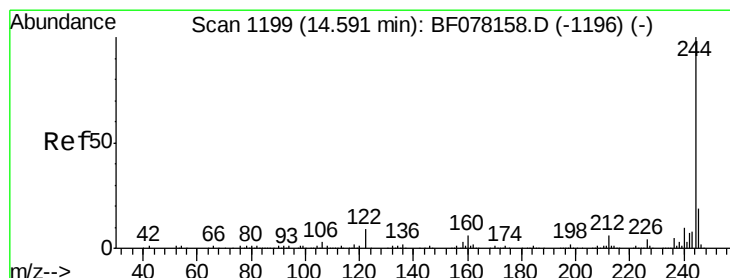
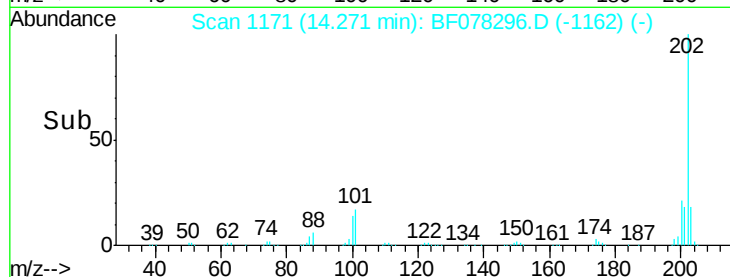
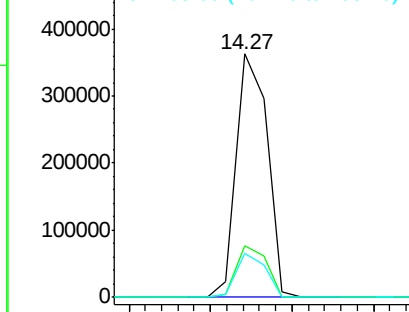
#77
Pvrene
Concen: 39.73 ng
RT: 14.27 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 473752
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.8 13.8 20.6

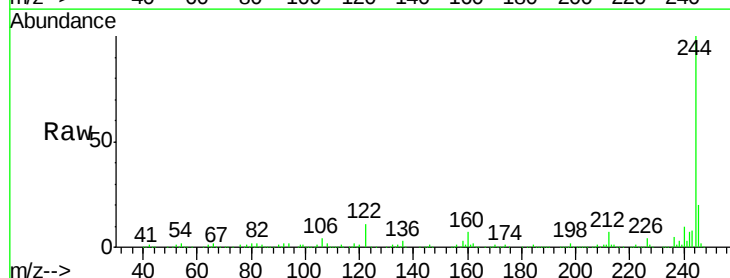


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

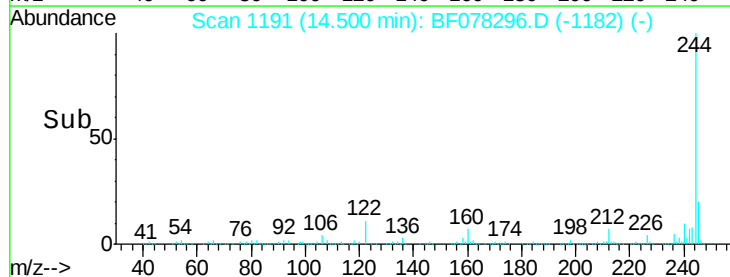
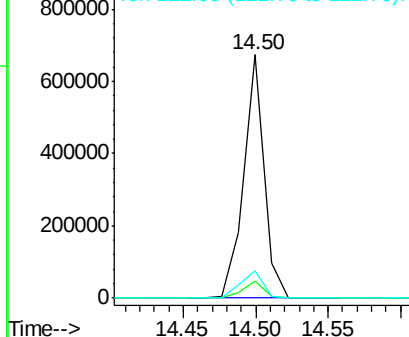


#78
Terphenyl-d14
Concen: 78.40 ng
RT: 14.50 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:244 Resp: 659115
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.3 7.1 10.7#



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

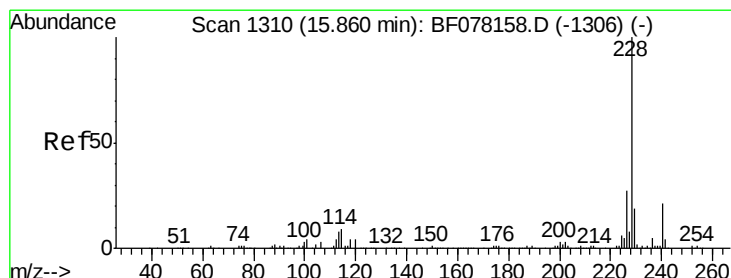
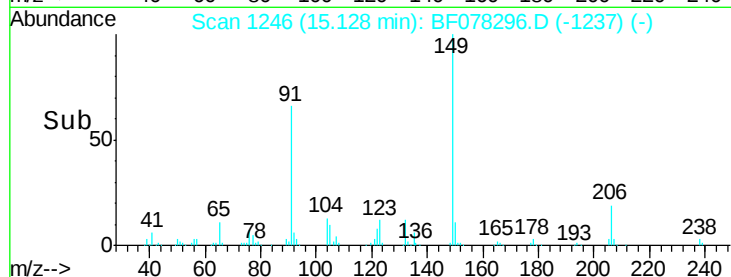
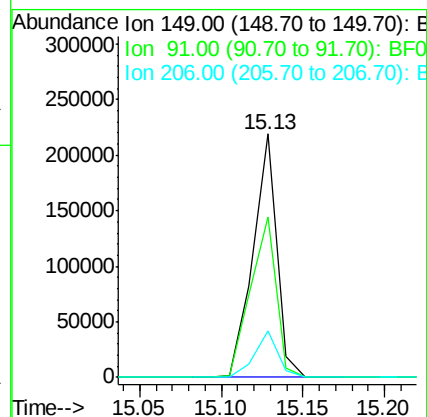
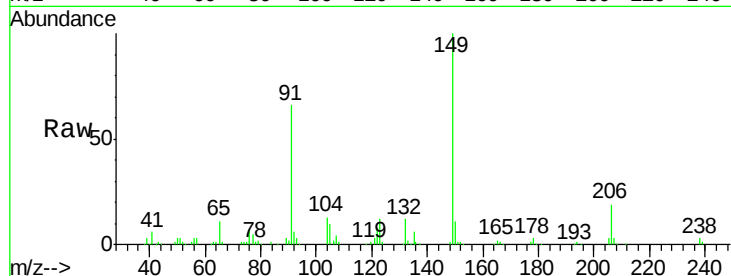




#79
Butylbenzylphthalate
Concen: 48.66 ng
RT: 15.13 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

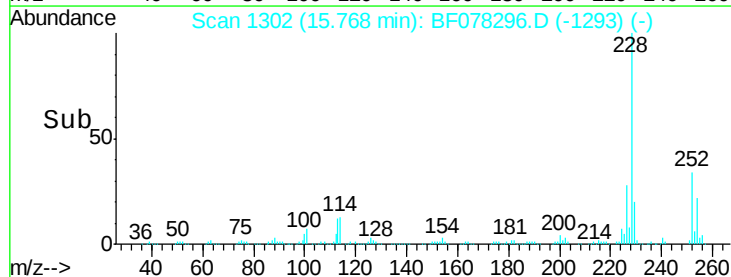
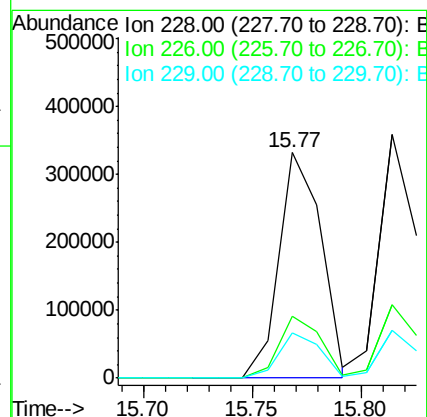
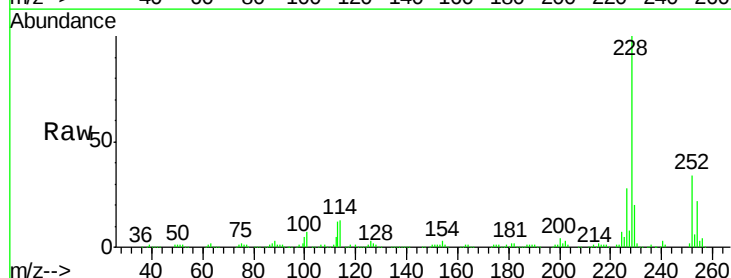
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

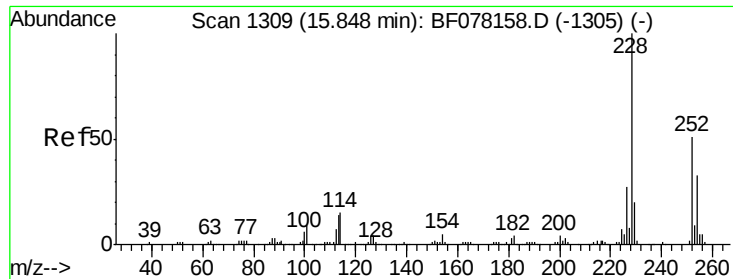
Tot Ion:149 Resp: 221161
Ion Ratio Lower Upper
149 100
91 65.7 64.2 96.2
206 19.2 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 39.95 ng
RT: 15.77 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:228 Resp: 451559
Ion Ratio Lower Upper
228 100
226 27.5 21.3 31.9
229 20.0 15.4 23.2

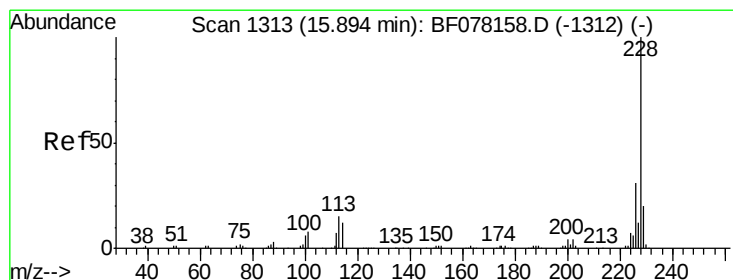
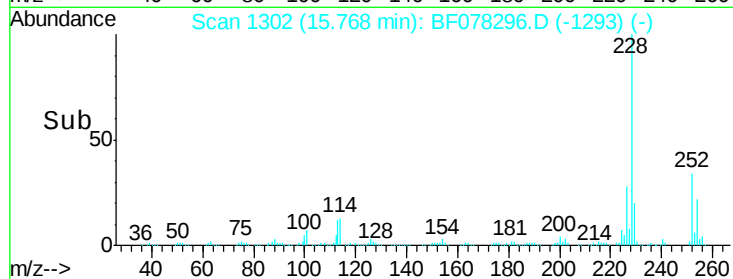
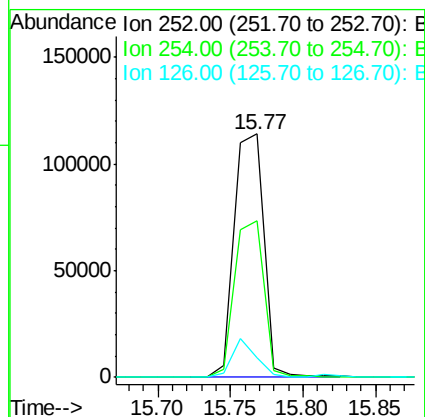
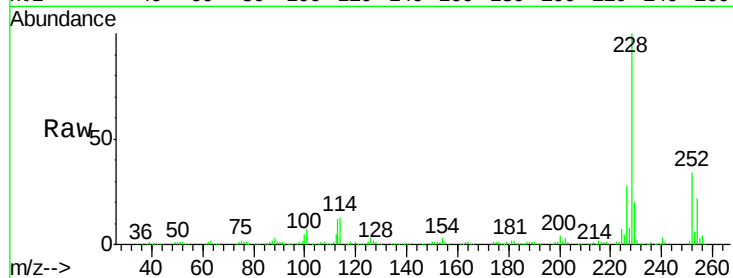




#81
 3,3'-Dichlorobenzidine
 Concen: 43.08 ng
 RT: 15.77 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

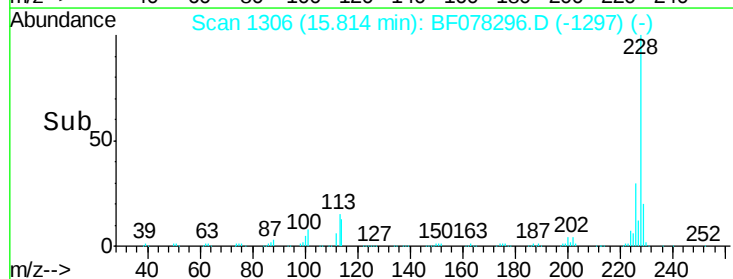
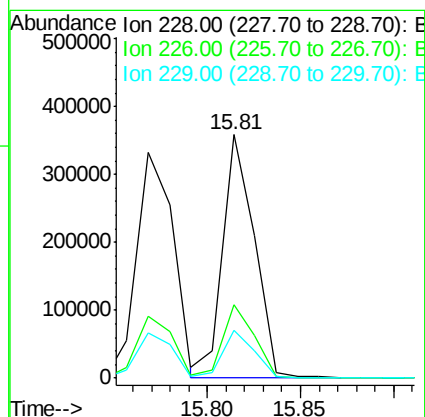
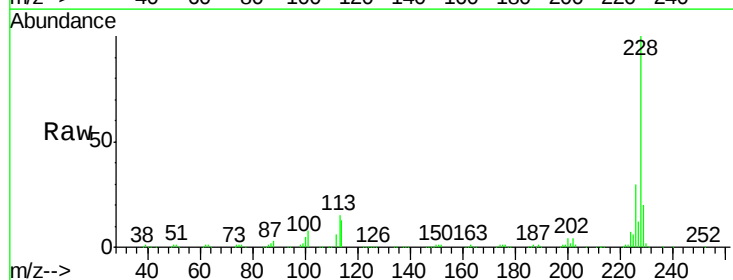
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

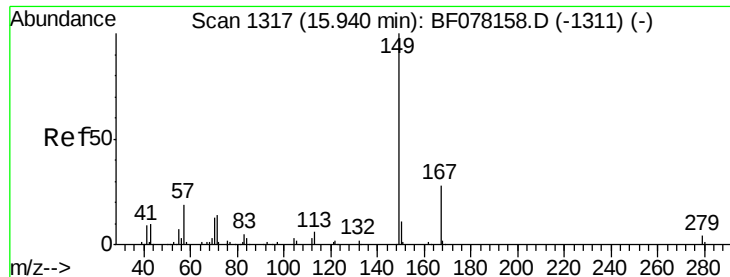
Tot Ion:252 Resp: 163075
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.2 76.8
 126 8.0 6.3 9.5



#82
 Chrysene
 Concen: 39.89 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Tgt Ion:228 Resp: 423552
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.7 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.95 ng

RT: 15.86 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

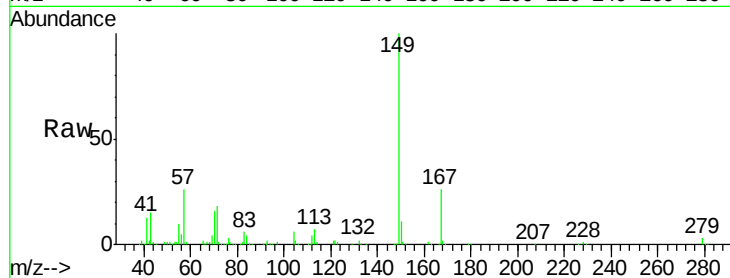
Tot Ion:149 Resp: 334708

Ion Ratio Lower Upper

149 100

167 26.1 22.2 33.2

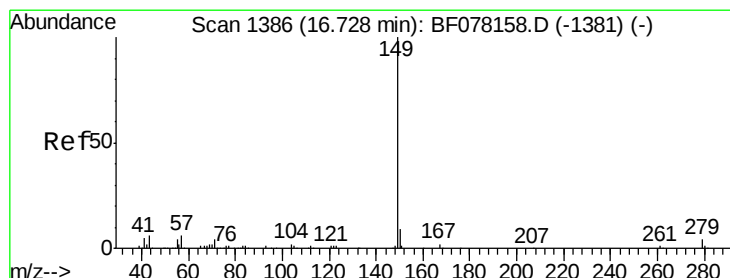
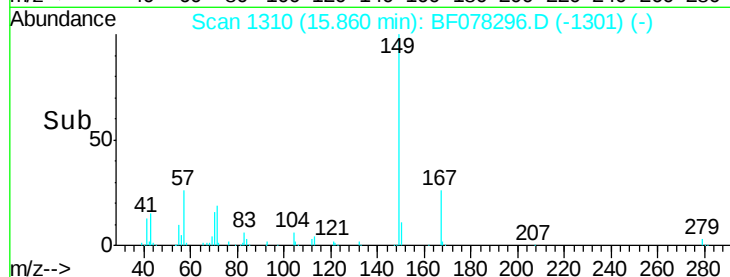
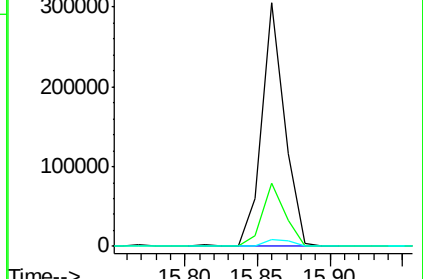
279 2.7 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.52 ng

RT: 16.68 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

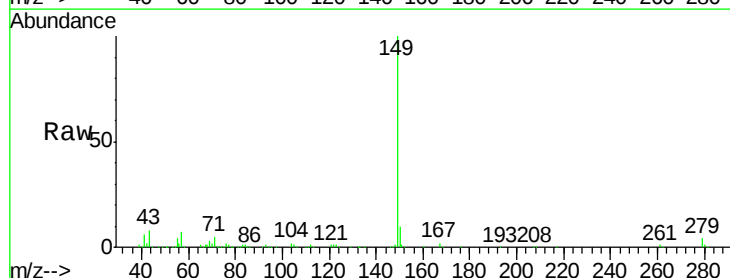
Tgt Ion:149 Resp: 579668

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

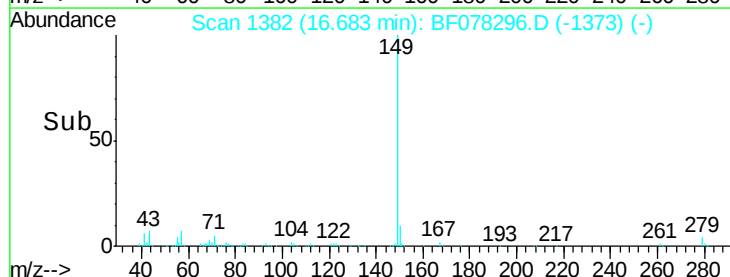
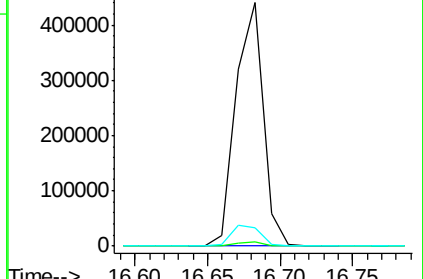
43 9.4 0.0 0.0#

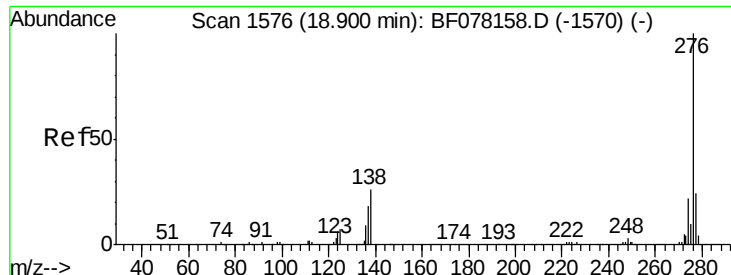


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

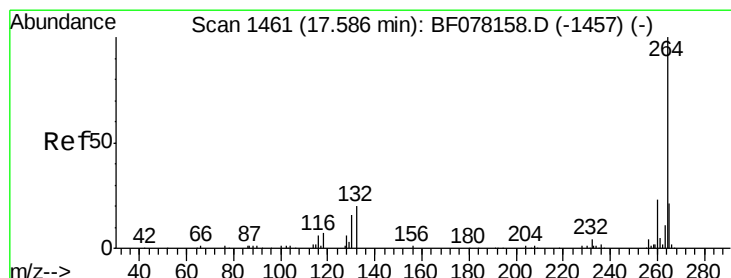
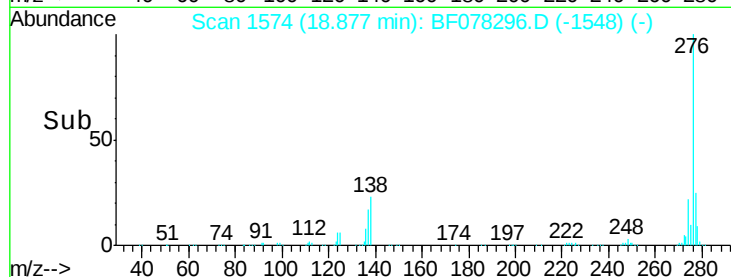
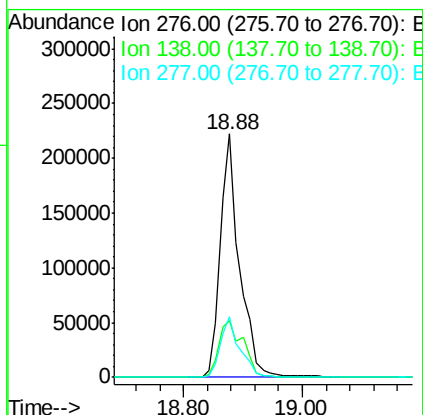
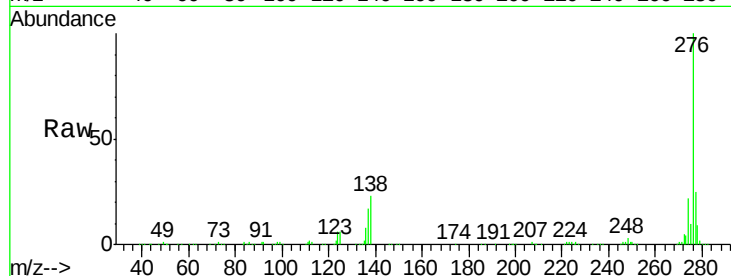




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.59 ng
RT: 18.88 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

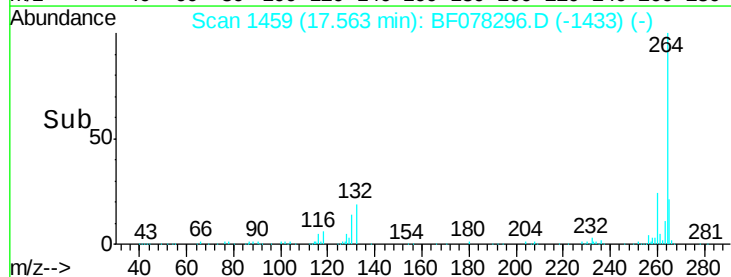
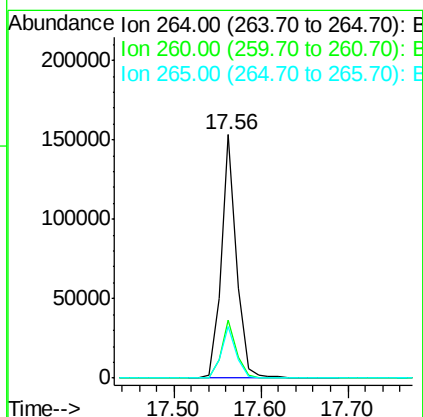
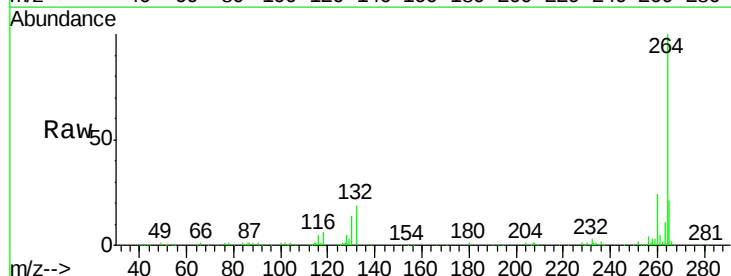
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 501183
Ion Ratio Lower Upper
276 100
138 29.6 16.9 25.3#
277 25.1 15.8 23.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:264 Resp: 187998
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 21.2 17.0 25.6

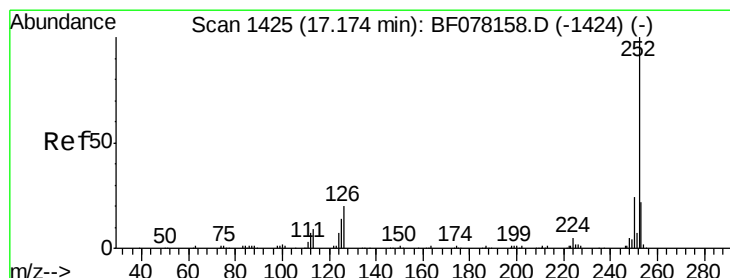
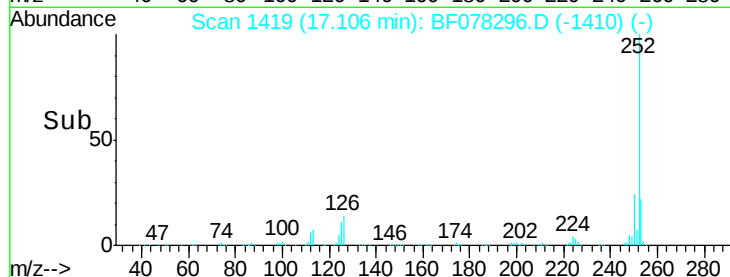
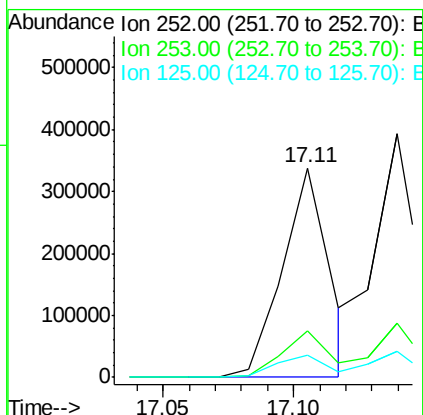
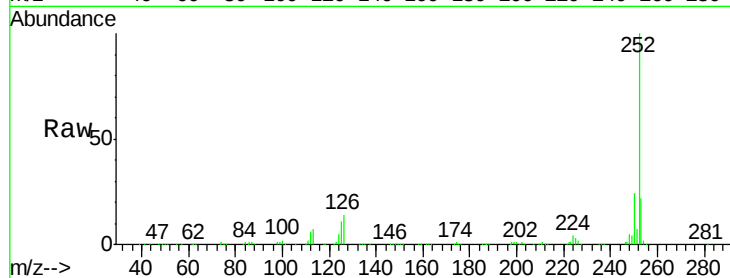




#87
Benzo(b)fluoranthene
Concen: 36.04 ng
RT: 17.11 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

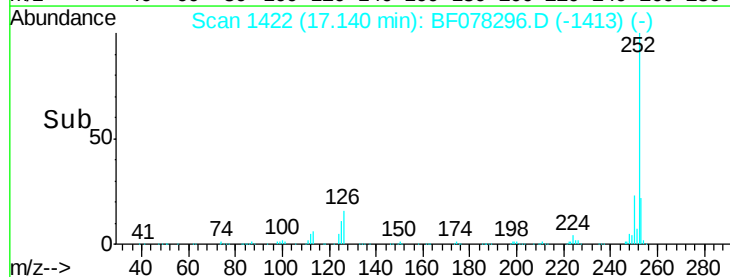
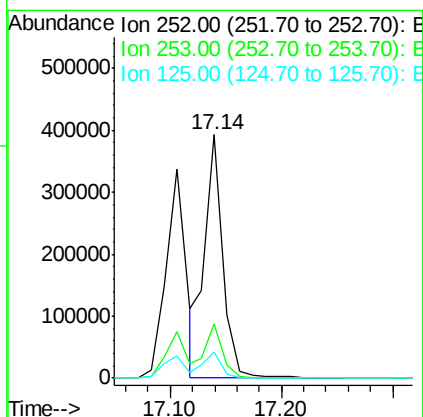
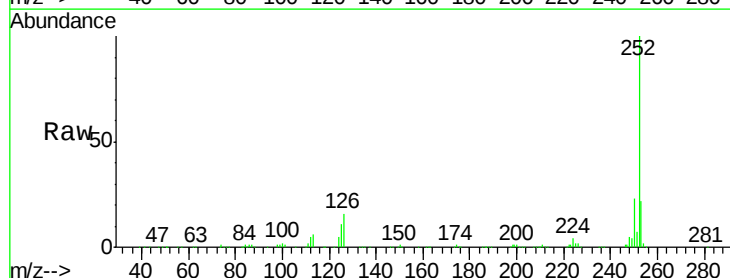
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

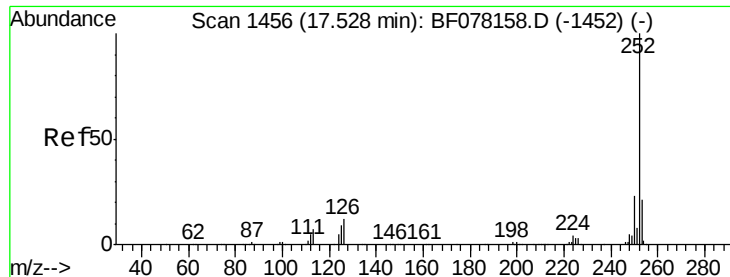
Tot Ion:252 Resp: 418721
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.6 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 44.23 ng m
RT: 17.14 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF078296.D
Acq: 7 Apr 2015 14:12

Tgt Ion:252 Resp: 456714
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.6 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 40.92 ng

RT: 17.49 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

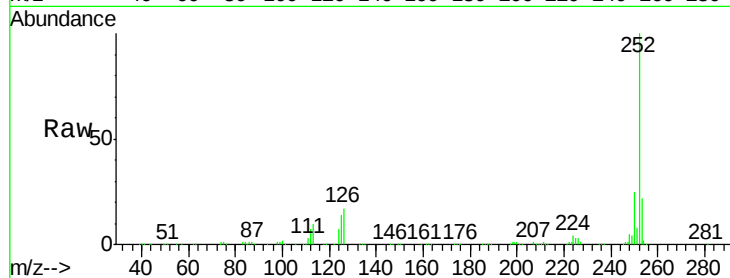
Tot Ion:252 Resp: 414911

Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

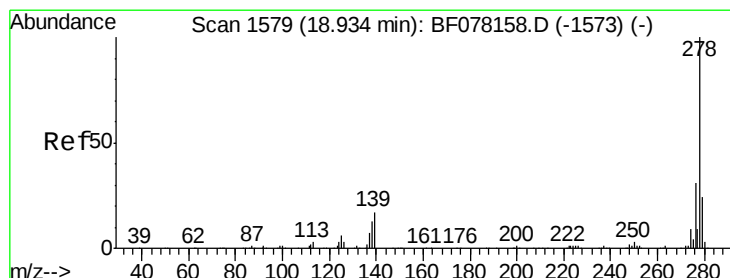
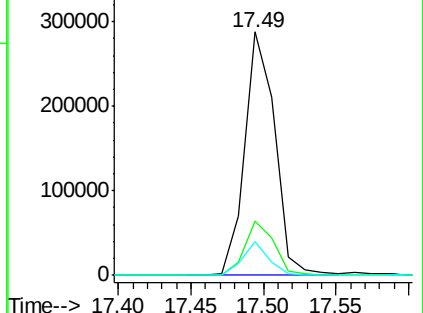
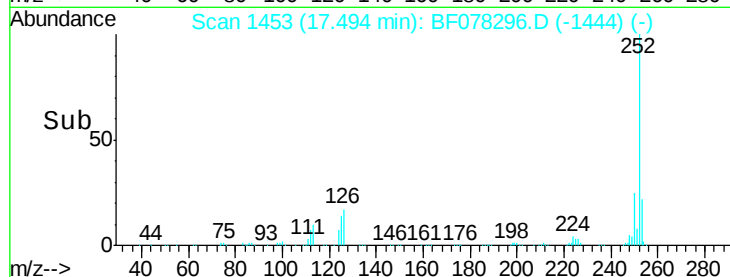
125 13.6 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.74 ng

RT: 18.90 min Scan# 1576

Delta R.T. 0.00 min

Lab File: BF078296.D

Acq: 7 Apr 2015 14:12

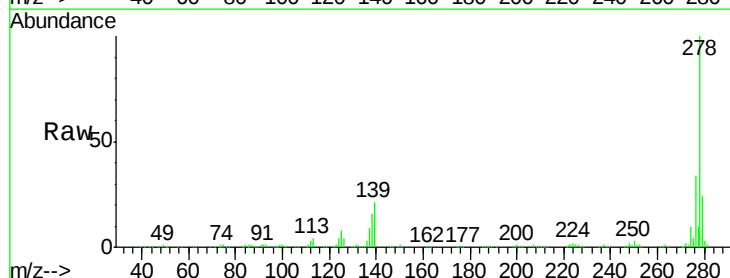
Tgt Ion:278 Resp: 403440

Ion Ratio Lower Upper

278 100

139 20.6 13.6 20.4#

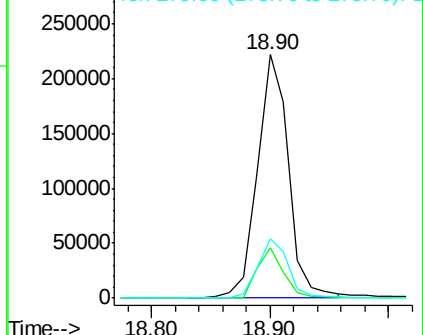
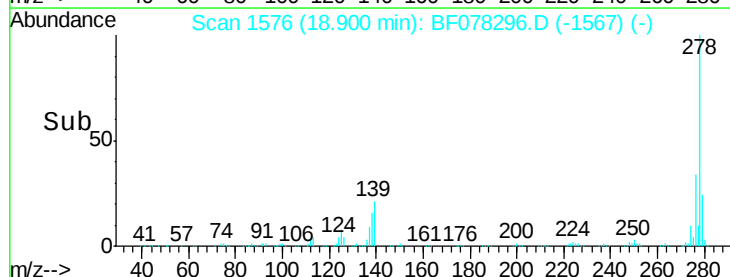
279 24.2 19.0 28.6

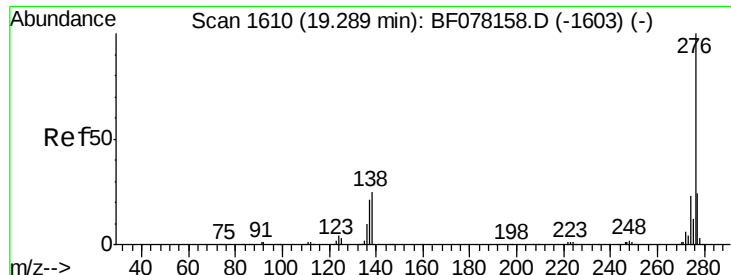


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

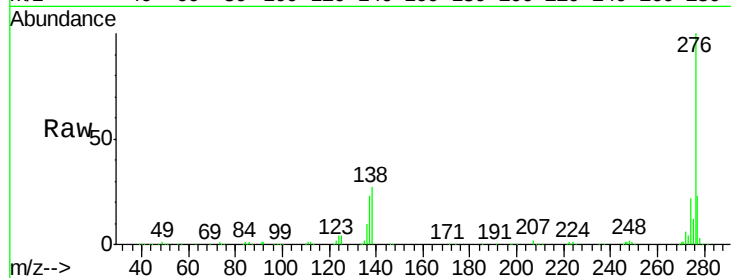




#91
 Benzo(a,h,i)perylene
 Concen: 39.32 ng
 RT: 19.24 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF078296.D
 Acq: 7 Apr 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	27.4	19.9	29.9



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

