

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078294.D
 Acq On : 7 Apr 2015 10:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 07 13:06:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	42987	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	177699	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	86098	20.00	ng	-0.01
63) Phenanthrene-d10	12.55	188	166798	20.00	ng	-0.01
75) Chrysene-d12	15.84	240	180364	20.00	ng	0.00
86) Perylene-d12	17.62	264	187056	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	200683	76.97	ng	-0.01
7) Phenol-d6	6.58	99	262701	80.40	ng	0.01
23) Nitrobenzene-d5	7.68	82	226044	77.10	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	67909	95.10	ng	-0.01
44) 2-Fluorobiphenyl	9.90	172	500896	83.16	ng	0.00
78) Terphenyl-d14	14.55	244	625596	78.38	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.79	88	46161	39.15	ng	98
3) Pyridine	2.42	79	109648	35.50	ng	98
4) n-Nitrosodimethylamine	2.36	42	47054	39.58	ng	95
6) Aniline	6.57	93	182280	39.34	ng	92
8) 2-Chlorophenol	6.72	128	121856	39.53	ng	95
9) Benzaldehyde	6.42	77	79092	36.52	ng	92
10) Phenol	6.59	94	156847	40.06	ng	97
11) bis(2-Chloroethyl)ether	6.68	93	112508	39.96	ng	95
12) 1,3-Dichlorobenzene	6.90	146	133251	39.35	ng	93
13) 1,4-Dichlorobenzene	7.00	146	134313	39.40	ng	97
14) 1,2-Dichlorobenzene	7.18	146	125352	39.22	ng	94
15) Benzyl Alcohol	7.17	79	94127	40.99	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.36	45	149556	39.82	ng	96
17) 2-Methylphenol	7.33	107	94625	39.53	ng	96
18) Hexachloroethane	7.60	117	45067	39.21	ng	# 84
19) n-Nitroso-di-n-propylamine	7.50	70	85076	39.46	ng	# 86
20) 3+4-Methylphenols	7.53	107	128613	40.28	ng	99
22) Acetophenone	7.49	105	166708	40.26	ng	# 92
24) Nitrobenzene	7.70	77	124210	40.53	ng	# 84
25) Isophorone	8.00	82	219959	39.53	ng	# 90
26) 2-Nitrophenol	8.10	139	56727	38.84	ng	# 91
27) 2,4-Dimethylphenol	8.18	122	110179	40.57	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	142660	39.98	ng	99
29) 2,4-Dichlorophenol	8.40	162	98111	39.71	ng	88
30) 1,2,4-Trichlorobenzene	8.49	180	108010	38.13	ng	96
31) Naphthalene	8.58	128	357401	38.64	ng	99
32) Benzoic acid	8.30	122	59734	46.92	ng	92
33) 4-Chloroaniline	8.67	127	156436	40.76	ng	96
34) Hexachlorobutadiene	8.74	225	62863	40.42	ng	97
35) Caprolactam	9.10	113	32313	43.81	ng	# 85
36) 4-Chloro-3-methylphenol	9.29	107	102132	40.97	ng	99
37) 2-Methylnaphthalene	9.44	142	236286	37.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	106296	39.84	ng	99
40) Hexachlorocyclopentadiene	9.63	237	20863	23.43	ng	92

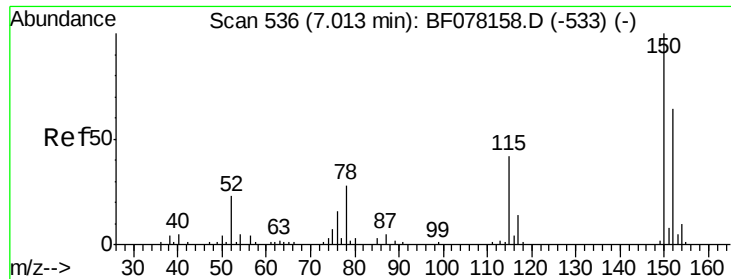
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078294.D
 Acq On : 7 Apr 2015 10:23
 Operator : TP/IZ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Quant Time: Apr 07 13:06:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	76801	45.65	nq	99
43) 2,4,5-Trichlorophenol	9.85	196	77119	43.88	nq	94
45) 1,1'-Biphenyl	10.02	154	282130	40.06	nq	97
46) 2-Chloronaphthalene	10.04	162	228886	41.31	nq	95
47) 2-Nitroaniline	10.18	65	64024	46.70	nq	# 80
48) Acenaphthylene	10.54	152	367914	41.12	nq	99
49) Dimethylphthalate	10.42	163	266887	41.26	nq	98
50) 2,6-Dinitrotoluene	10.49	165	56910	42.76	nq	# 60
51) Acenaphthene	10.76	154	210409	41.77	nq	99
52) 3-Nitroaniline	10.69	138	73812	48.78	nq	87
53) 2,4-Dinitrophenol	10.83	184	5749	21.74	nq	88
54) Dibenzofuran	10.98	168	316611	41.15	nq	93
55) 4-Nitrophenol	10.93	139	43917	40.82	nq	93
56) 2,4-Dinitrotoluene	10.98	165	73934	42.89	nq	# 62
57) Fluorene	11.40	166	264530	42.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.14	232	59307m	45.51	nq	
59) Diethylphthalate	11.29	149	253966	40.72	nq	97
60) 4-Chlorophenyl-phenylether	11.41	204	123778	43.14	nq	# 91
61) 4-Nitroaniline	11.45	138	72839	47.62	nq	91
62) Azobenzene	11.61	77	265870	46.71	nq	86
64) 4,6-Dinitro-2-methylphenol	11.48	198	15740	24.18	nq	# 68
65) n-Nitrosodiphenylamine	11.56	169	235913	40.89	nq	99
66) 4-Bromophenyl-phenylether	12.01	248	71285	40.35	nq	92
67) Hexachlorobenzene	12.07	284	76254	39.39	nq	93
68) Atrazine	12.24	200	65646	39.28	nq	95
69) Pentachlorophenol	12.33	266	34087	43.62	nq	100
70) Phenanthrene	12.58	178	392089	40.64	nq	99
71) Anthracene	12.64	178	388801	40.89	nq	99
72) Carbazole	12.85	167	371379	41.68	nq	100
73) Di-n-butylphthalate	13.31	149	440195	43.61	nq	99
74) Fluoranthene	14.04	202	423140	41.59	nq	96
76) Benzidine	14.24	184	243695	35.09	nq	99
77) Pyrene	14.32	202	438236	38.70	nq	98
79) Butylbenzylphthalate	15.16	149	196371	45.50	nq	98
80) Benzo(a)anthracene	15.83	228	439965	41.00	nq	99
81) 3,3'-Dichlorobenzidine	15.81	252	153989	42.84	nq	99
82) Chrysene	15.87	228	400304	39.70	nq	99
83) Bis(2-ethylhexyl)phthalate	15.91	149	287803	42.52	nq	# 98
84) Di-n-octyl phthalate	16.73	149	517695	46.58	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.93	276	510047	44.58	nq	# 86
87) Benzo(b)fluoranthene	17.15	252	450757m	38.99	nq	
88) Benzo(k)fluoranthene	17.19	252	388927	37.86	nq	98
89) Benzo(a)pyrene	17.55	252	409164	40.55	nq	98
90) Dibenzo(a,h)anthracene	18.97	278	409632	40.55	nq	98
91) Benzo(g,h,i)perylene	19.31	276	404928	39.98	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

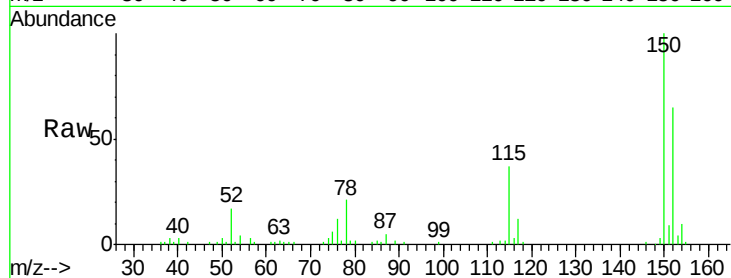
Tot Ion:152 Resp: 42987

Ion Ratio Lower Upper

152 100

150 155.0 125.9 188.9

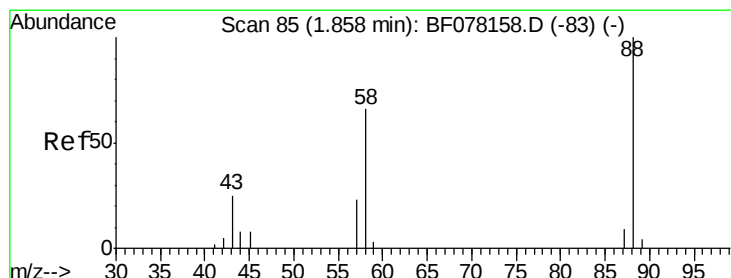
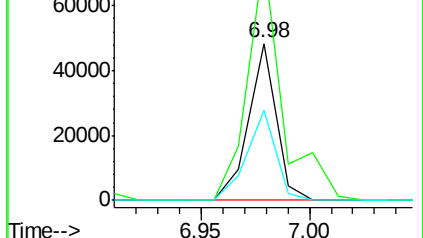
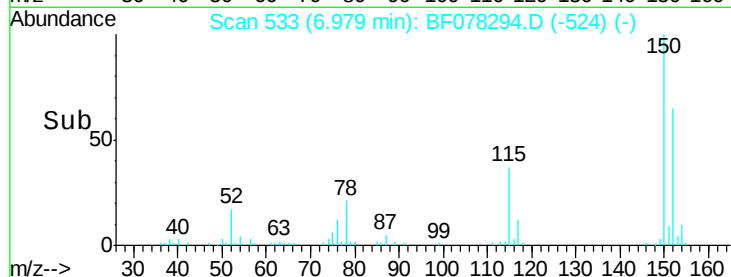
115 57.0 52.7 79.1



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: 39.15 ng

RT: 1.79 min Scan# 79

Delta R.T. -0.03 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

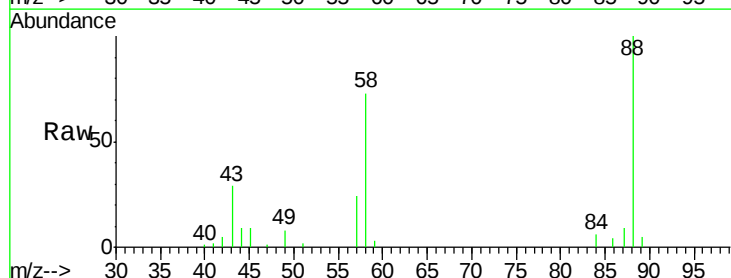
Tgt Ion: 88 Resp: 46161

Ion Ratio Lower Upper

88 100

58 69.4 56.9 85.3

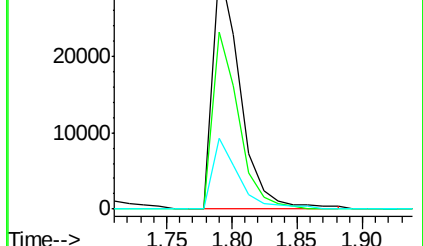
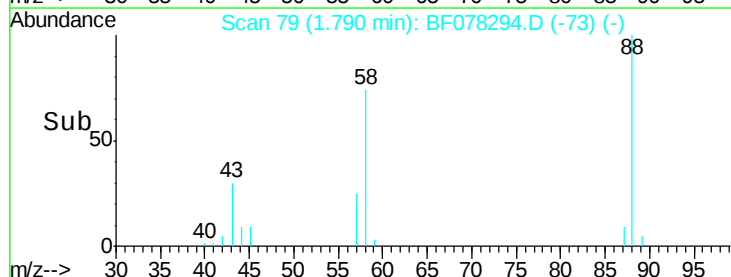
43 28.0 21.4 32.2

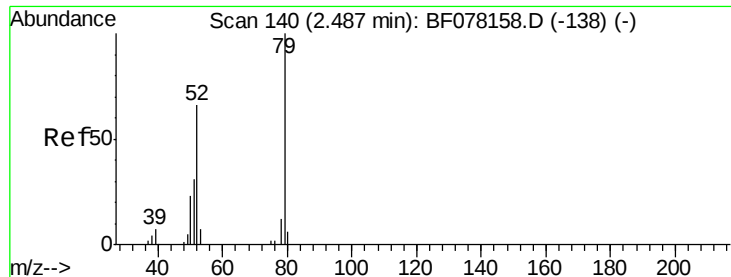


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

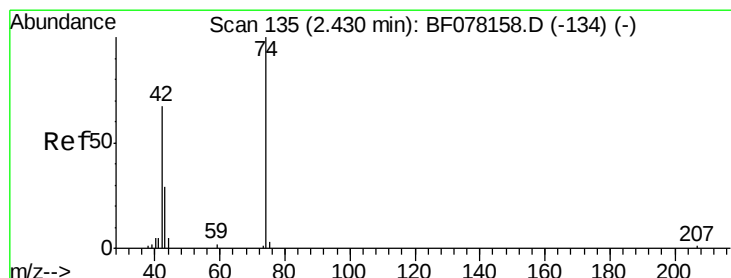
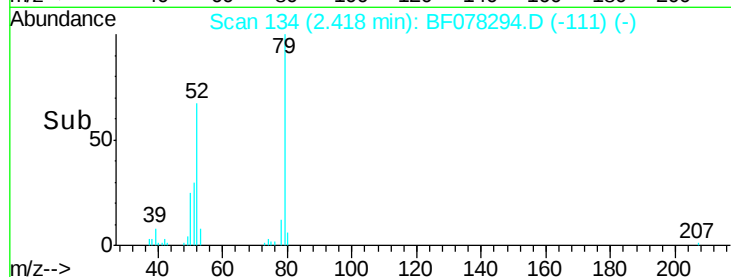
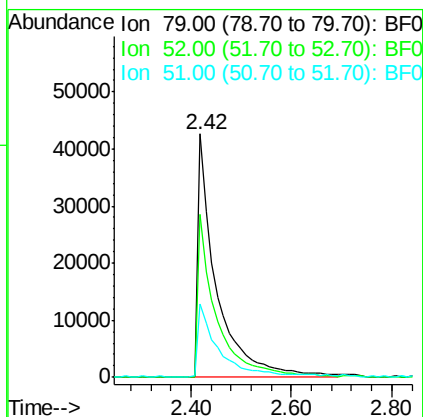
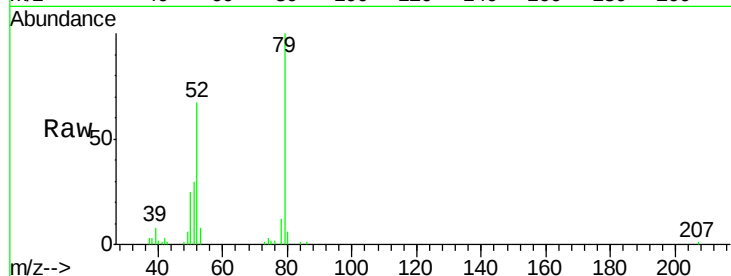




#3
 Pvridine
 Concen: 35.50 ng
 RT: 2.42 min Scan# 134
 Delta R.T. -0.03 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

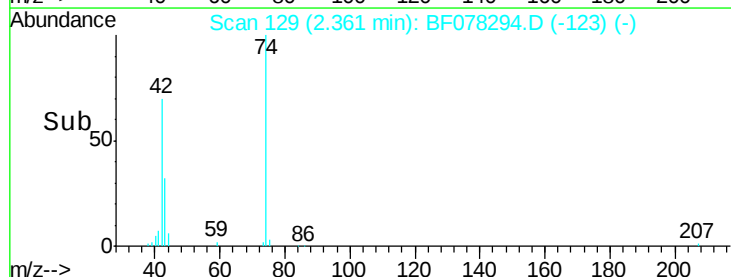
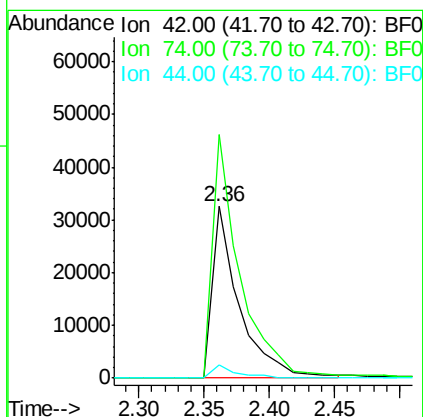
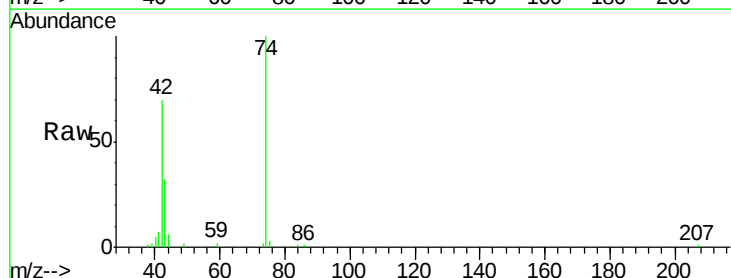
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

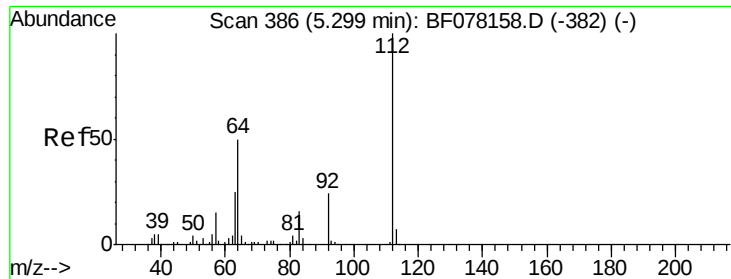
Tot Ion: 79 Resp: 109648
 Ion Ratio Lower Upper
 79 100
 52 66.9 52.4 78.6
 51 30.4 24.9 37.3



#4
 n-Nitrosodimethylamine
 Concen: 39.58 ng
 RT: 2.36 min Scan# 129
 Delta R.T. -0.03 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion: 42 Resp: 47054
 Ion Ratio Lower Upper
 42 100
 74 142.0 118.7 178.1
 44 7.9 5.9 8.9





#5

2-Fluorophenol

Concen: 76.97 ng

RT: 5.25 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

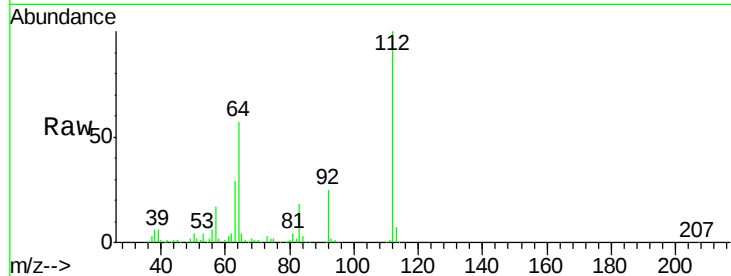
Tot Ion:112 Resp: 200683

Ion Ratio Lower Upper

112 100

64 56.8 39.9 59.9

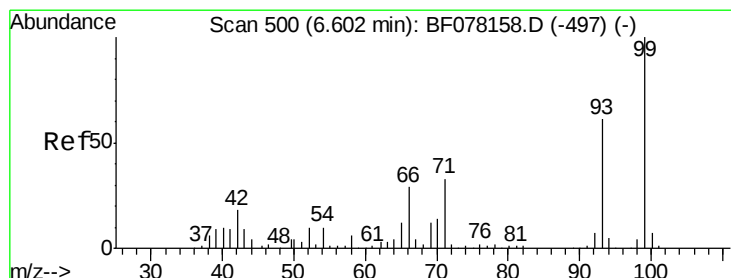
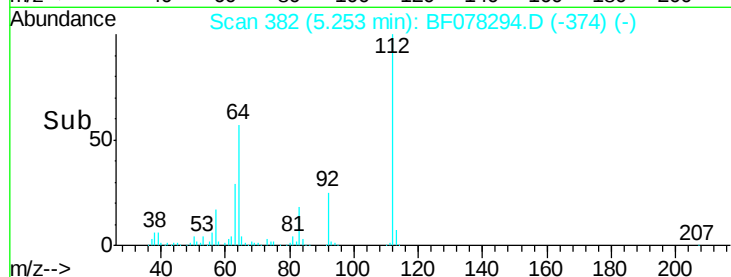
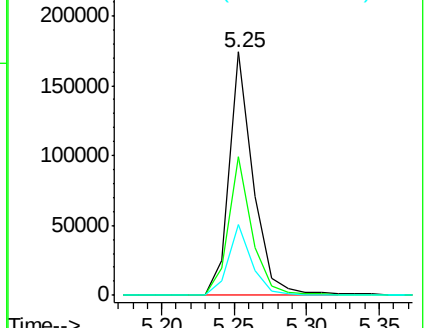
63 29.2 20.2 30.4



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: 39.34 ng

RT: 6.57 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

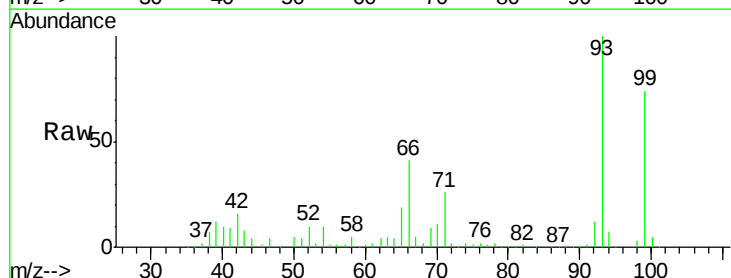
Tgt Ion: 93 Resp: 182280

Ion Ratio Lower Upper

93 100

66 40.6 38.0 57.0

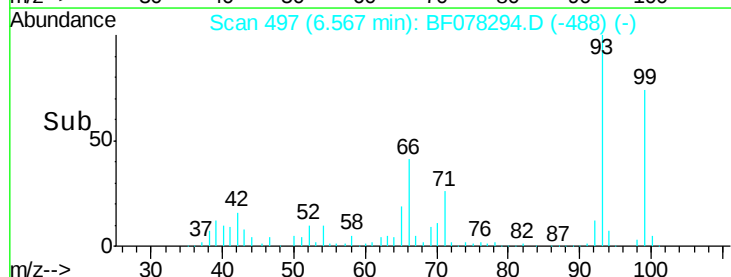
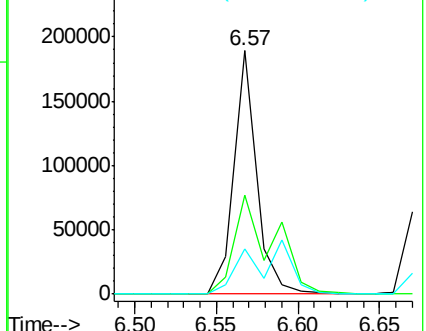
65 18.5 16.3 24.5



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: 80.40 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

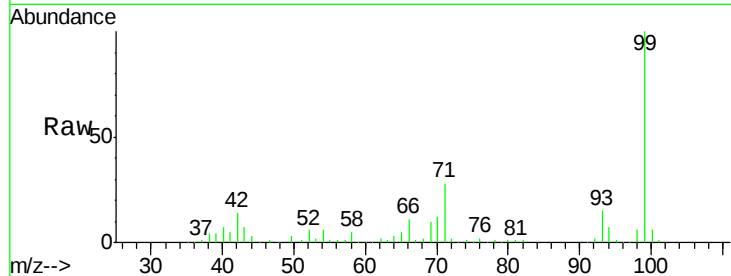
Tot Ion: 99 Resp: 262701

Ion Ratio Lower Upper

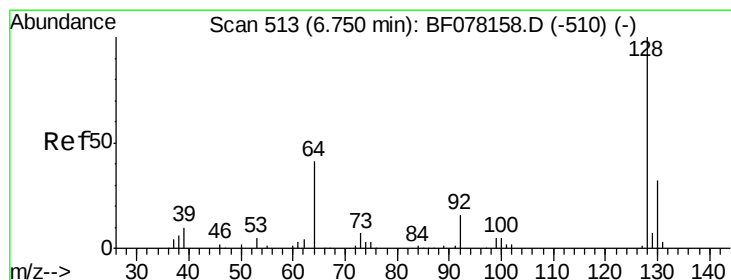
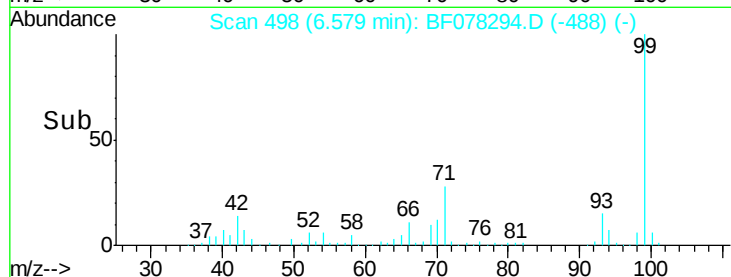
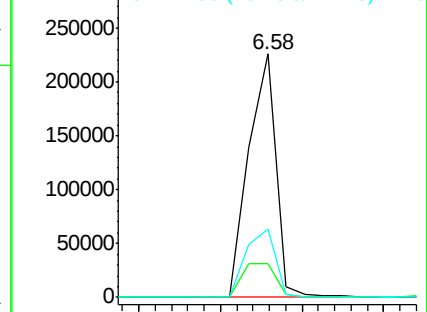
99 100

42 14.0 14.8 22.2#

71 28.3 26.6 39.8



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



#8

2-Chlorophenol

Concen: 39.53 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

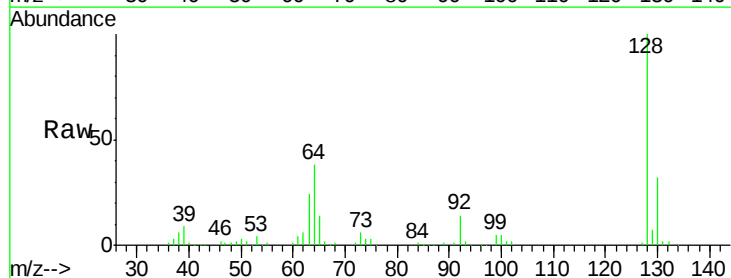
Tgt Ion: 128 Resp: 121856

Ion Ratio Lower Upper

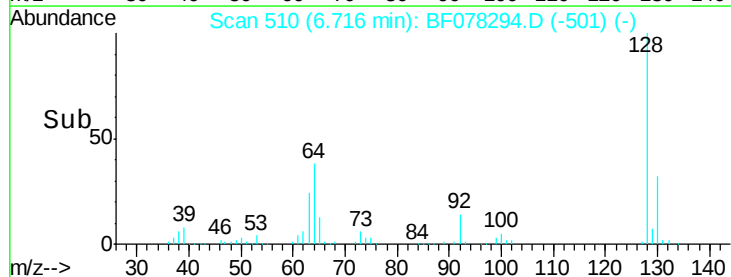
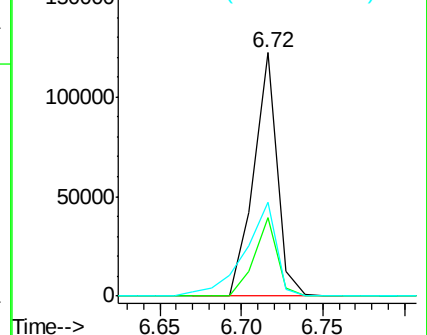
128 100

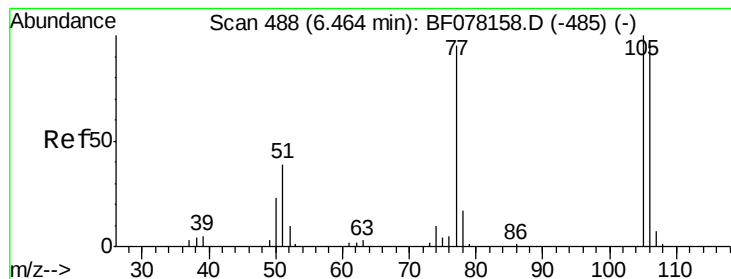
130 32.4 12.3 52.3

64 38.4 23.8 63.8



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





#9

Benzaldehyde

Concen: 36.52 ng

RT: 6.42 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

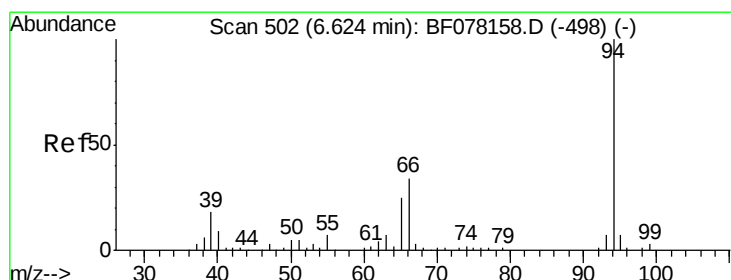
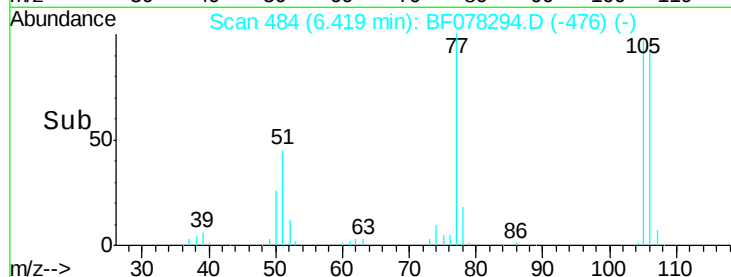
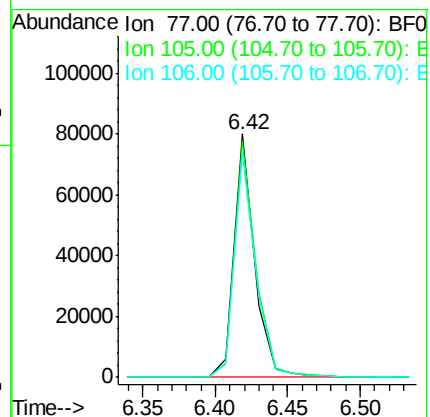
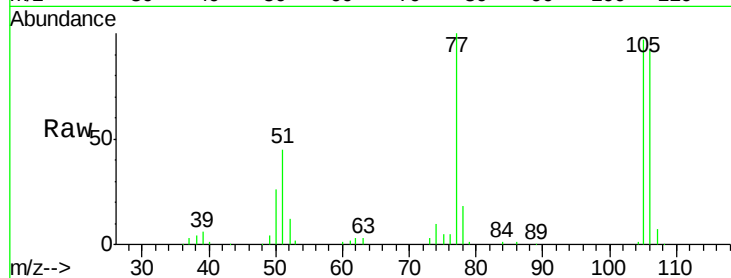
Tot Ion: 77 Resp: 79092

Ion Ratio Lower Upper

77 100

105 97.0 85.4 125.4

106 92.0 80.8 120.8



#10

Phenol

Concen: 40.06 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

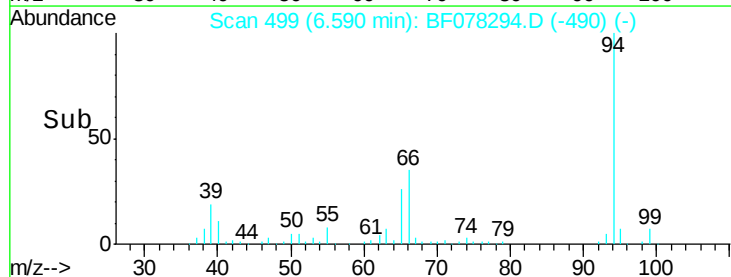
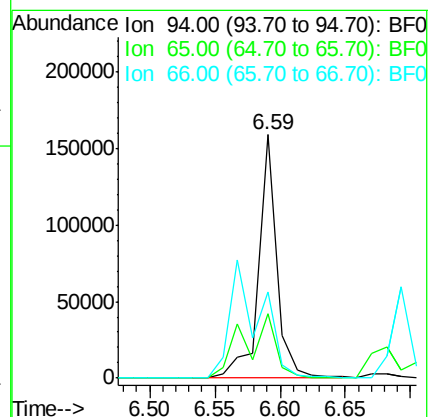
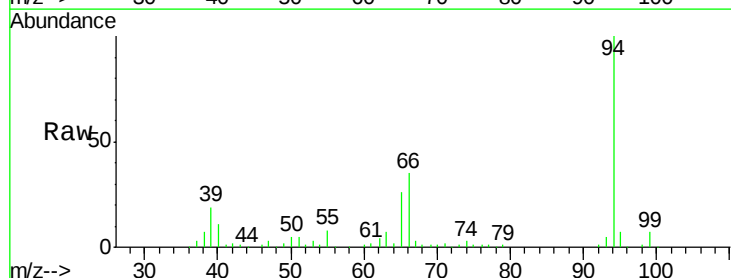
Tgt Ion: 94 Resp: 156847

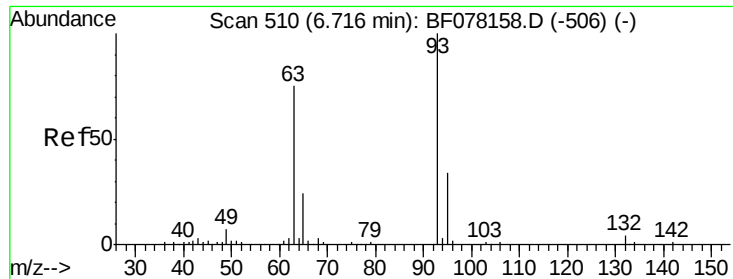
Ion Ratio Lower Upper

94 100

65 26.3 4.9 44.9

66 35.3 13.8 53.8





#11

bis(2-Chloroethyl)ether

Concen: 39.96 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

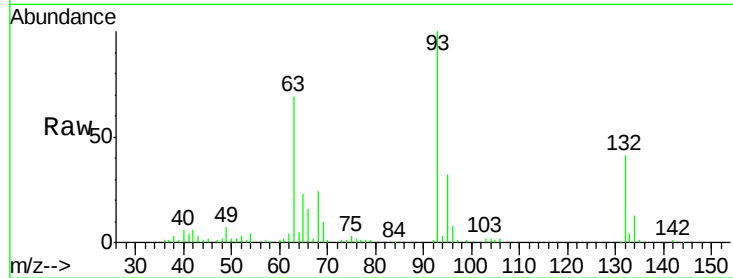
Tot Ion: 93 Resp: 112508

Ion Ratio Lower Upper

93 100

63 68.8 54.6 94.6

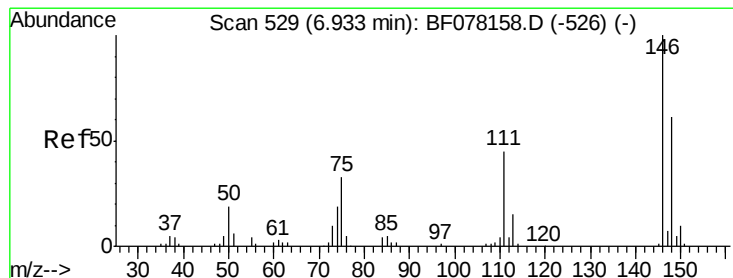
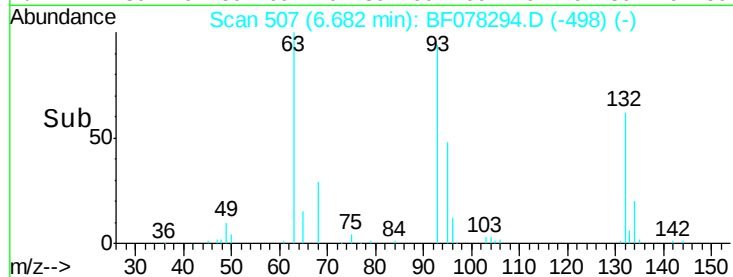
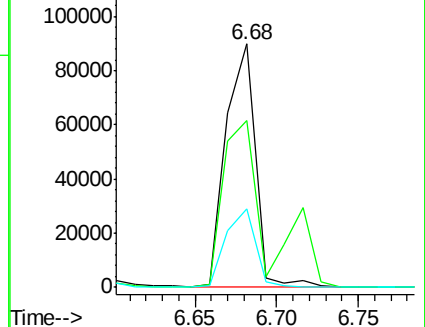
95 32.5 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF078158.D (-506) (-)

Ion 63.00 (62.70 to 63.70): BF078158.D (-506) (-)

Ion 95.00 (94.70 to 95.70): BF078158.D (-506) (-)



#12

1,3-Dichlorobenzene

Concen: 39.35 ng

RT: 6.90 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

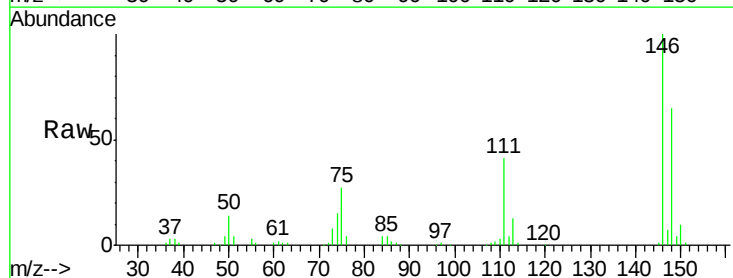
Tgt Ion: 146 Resp: 133251

Ion Ratio Lower Upper

146 100

148 64.8 49.1 73.7

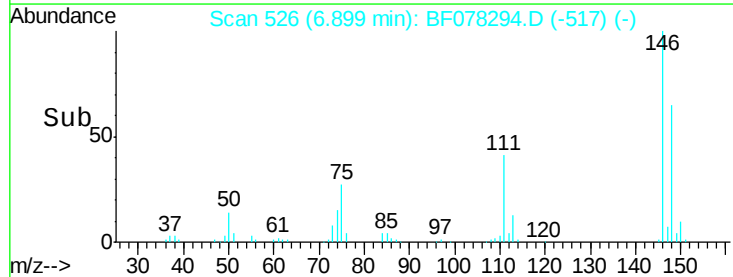
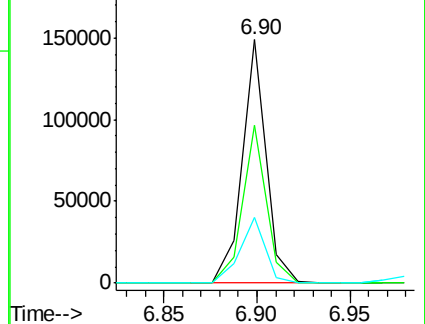
75 27.2 26.6 40.0

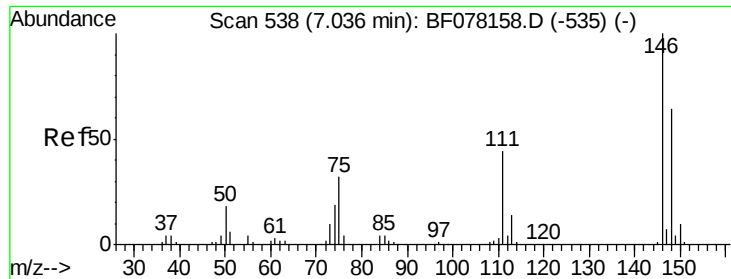


Abundance Ion 146.00 (145.70 to 146.70): BF078158.D (-526) (-)

Ion 148.00 (147.70 to 148.70): BF078158.D (-526) (-)

Ion 75.00 (74.70 to 75.70): BF078158.D (-526) (-)

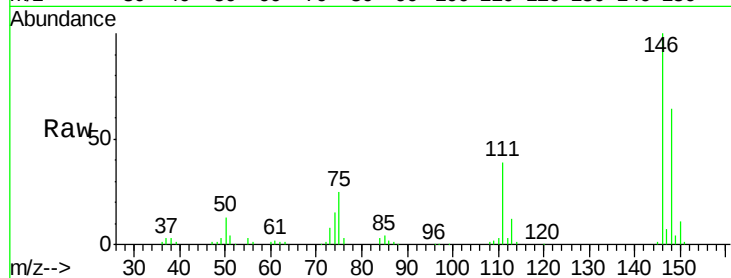




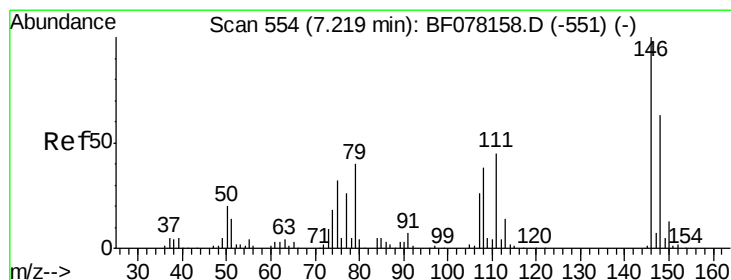
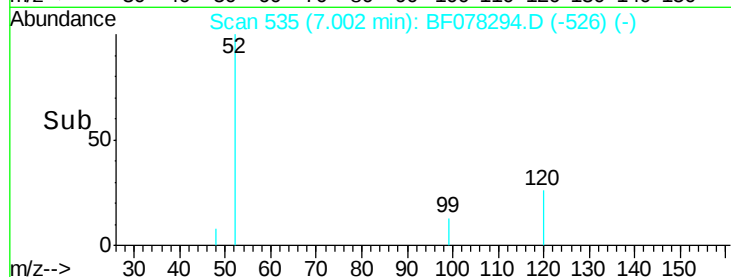
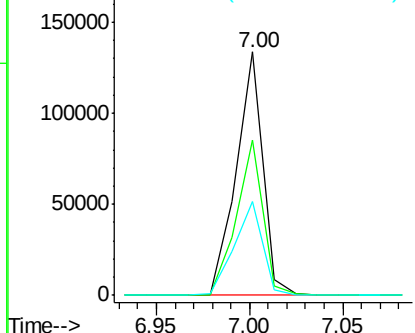
#13
 1,4-Dichlorobenzene
 Concen: 39.40 ng
 RT: 7.00 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion:146 Resp: 134313
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.0
 111 38.7 35.0 52.4

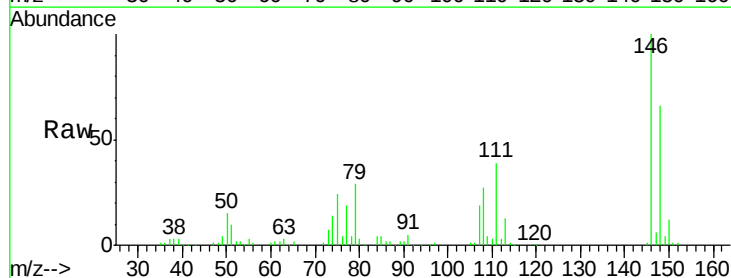


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

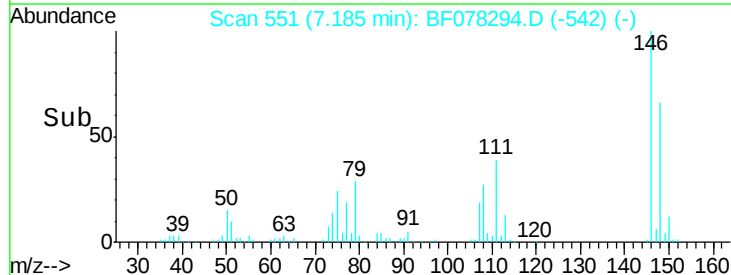
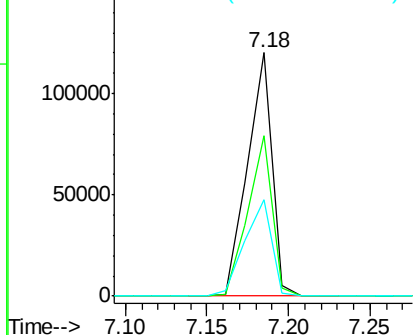


#14
 1,2-Dichlorobenzene
 Concen: 39.22 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:146 Resp: 125352
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.2 75.4
 111 39.4 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: 40.99 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

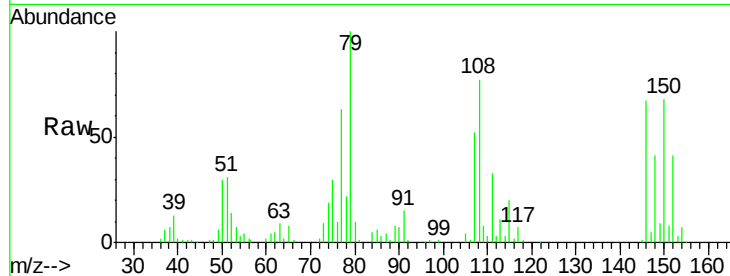
Tot Ion: 79 Resp: 94127

Ion Ratio Lower Upper

79 100

108 76.6 57.6 86.4

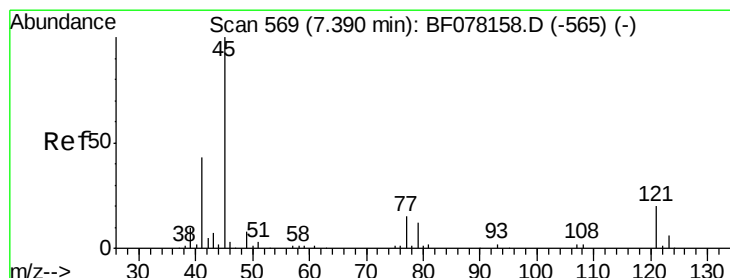
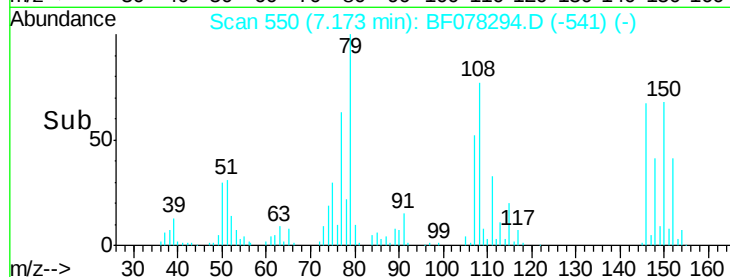
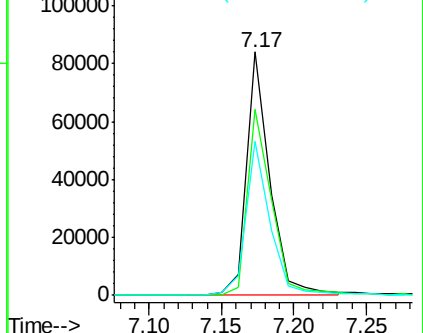
77 63.3 53.5 80.3



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: 39.82 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

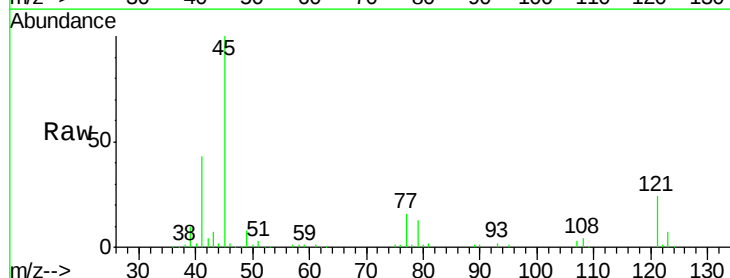
Tgt Ion: 45 Resp: 149556

Ion Ratio Lower Upper

45 100

77 16.2 0.0 34.5

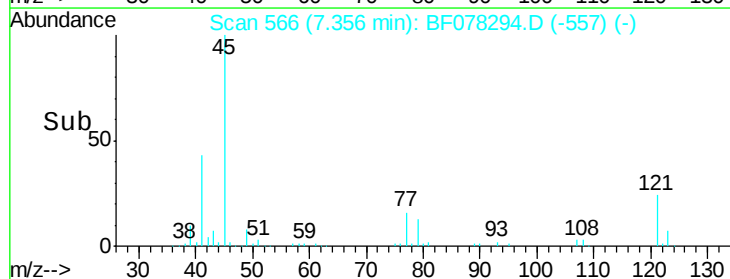
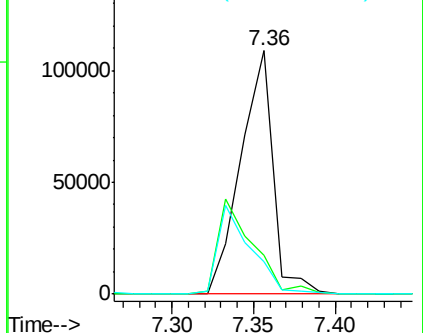
79 13.1 0.0 31.9

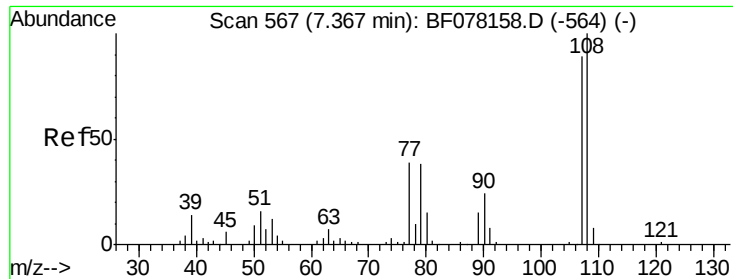


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

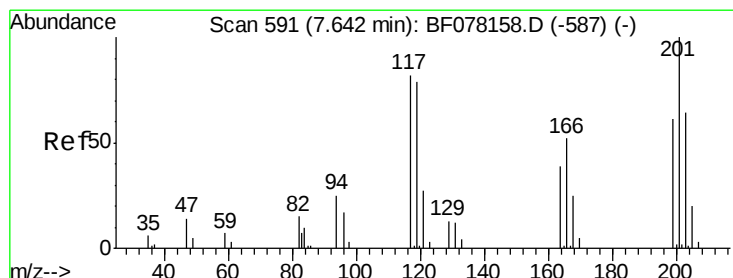
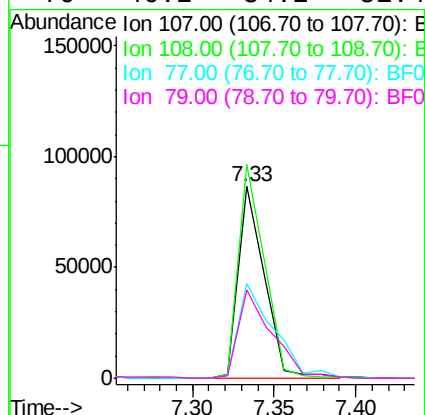
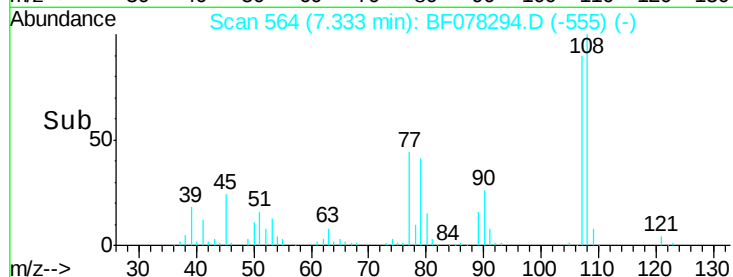
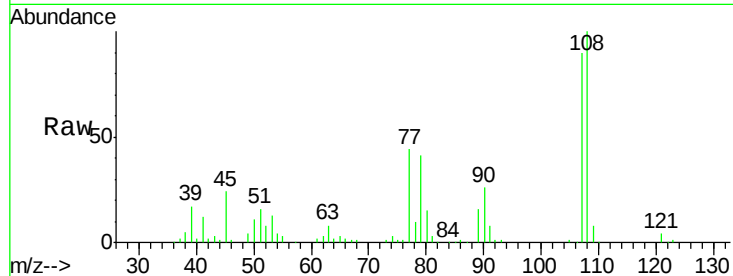




#17
2-Methylphenol
Concen: 39.53 ng
RT: 7.33 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

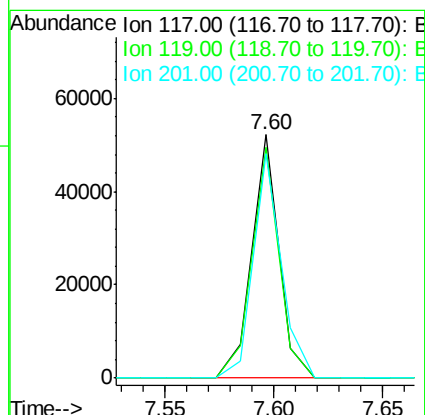
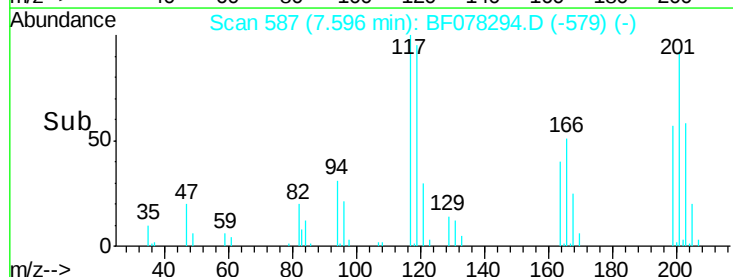
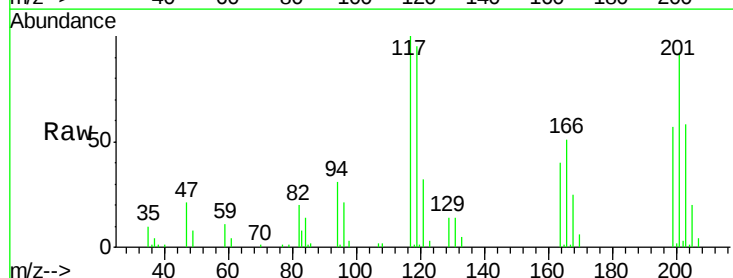
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

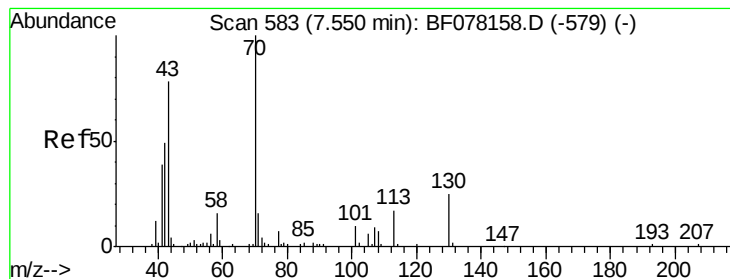
Tot Ion:	107	Resp:	94625
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.3	135.5
77	49.4	35.5	53.3
79	46.2	34.2	51.4



#18
Hexachloroethane
Concen: 39.21 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:	117	Resp:	45067
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.6
201	92.0	98.1	147.1#





#19

n-Nitroso-di-n-propylamine

Concen: 39.46 ng

RT: 7.50 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 85076

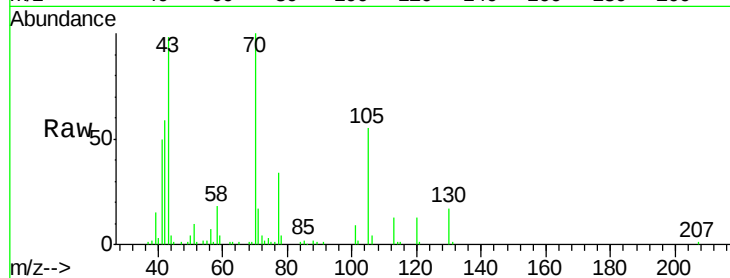
Ion Ratio Lower Upper

70 100

42 59.2 38.9 58.3#

101 9.1 8.3 12.5

130 17.1 19.8 29.8#

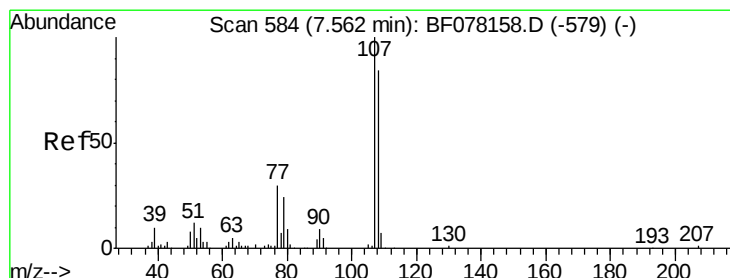
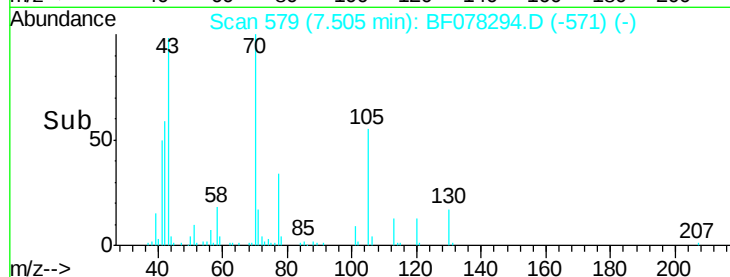
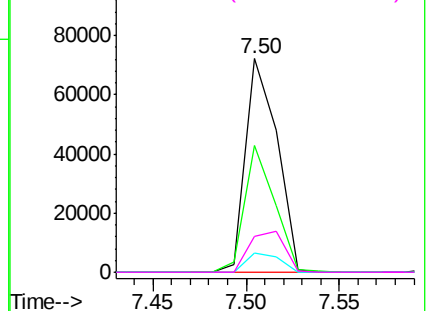


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 40.28 ng

RT: 7.53 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Tgt Ion:107 Resp: 128613

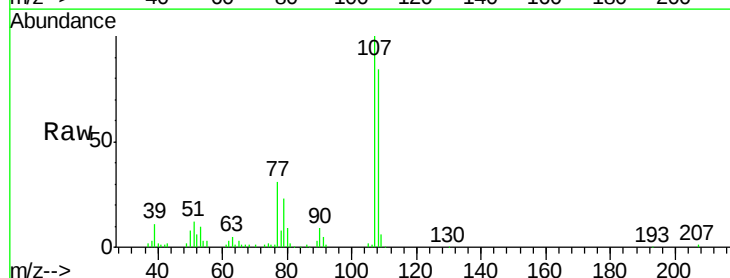
Ion Ratio Lower Upper

107 100

108 84.1 64.4 104.4

77 31.2 9.7 49.7

79 23.0 4.0 44.0

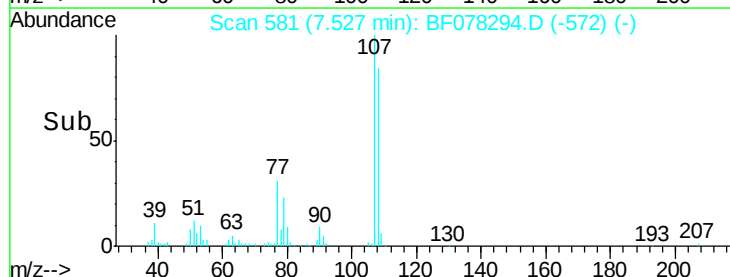
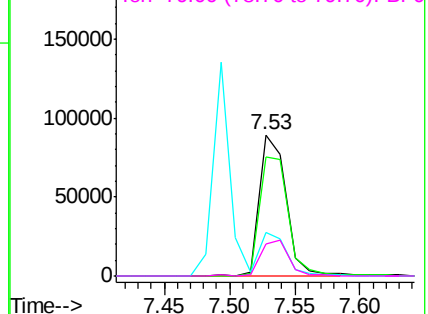


Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 177699

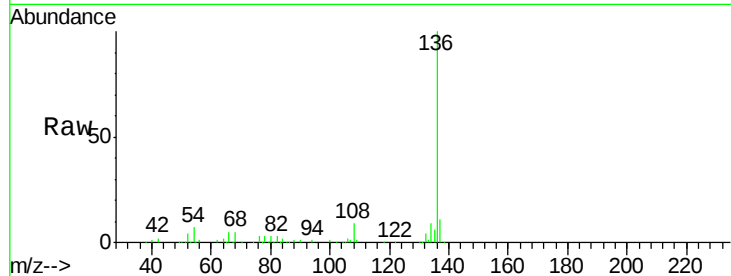
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.7 7.0 10.6#

68 5.5 5.4 8.2

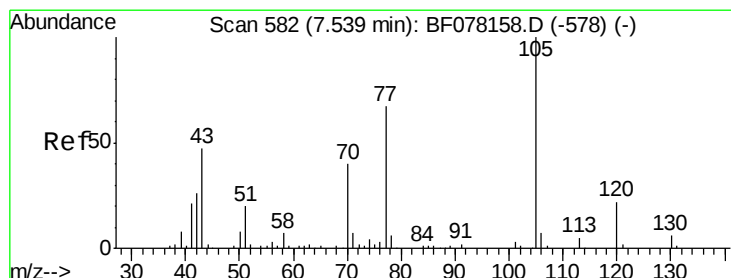
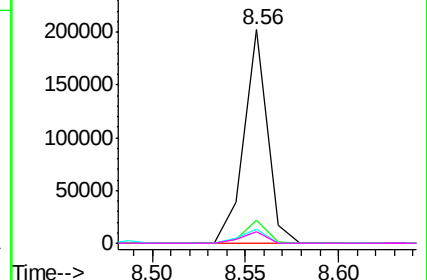
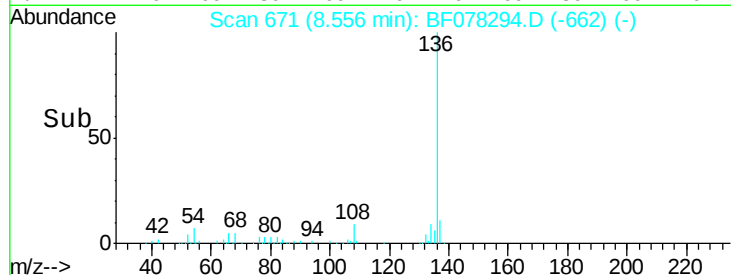


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 40.26 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Tgt Ion:105 Resp: 166708

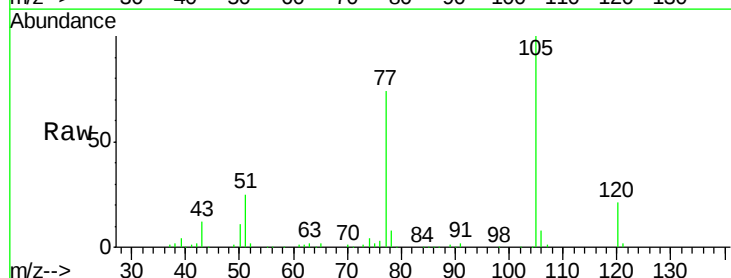
Ion Ratio Lower Upper

105 100

71 0.3 5.5 8.3#

51 24.8 16.0 24.0#

120 20.8 17.8 26.6

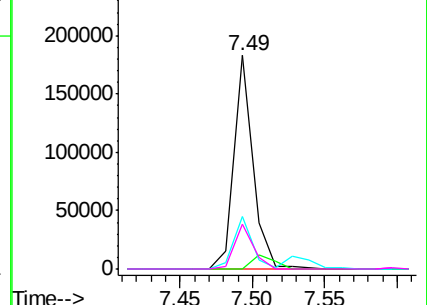
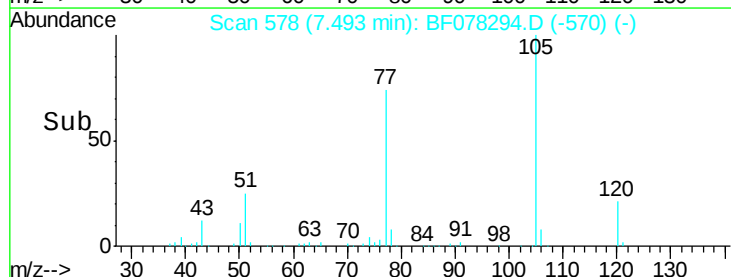


Abundance Ion 105.00 (104.70 to 105.70): E

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

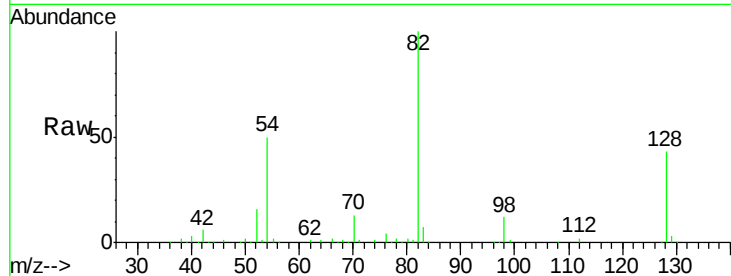




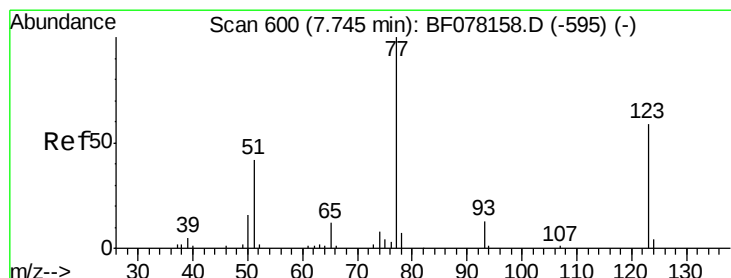
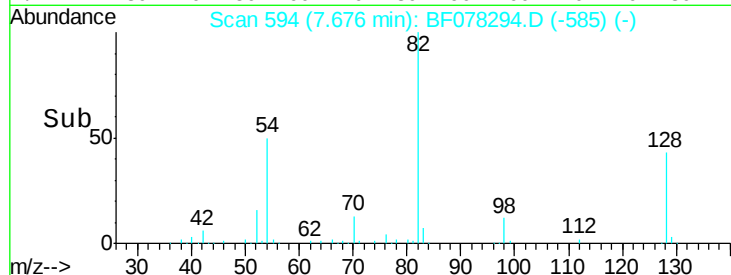
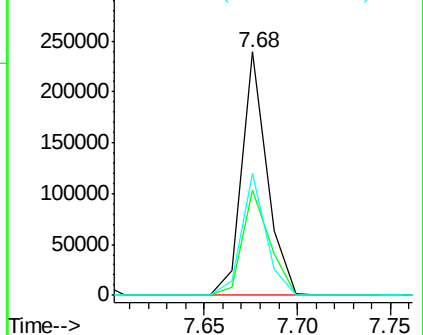
#23
 Nitrobenzene-d5
 Concen: 77.10 ng
 RT: 7.68 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 226044
 Ion Ratio Lower Upper
 82 100
 128 43.3 31.8 47.8
 54 50.0 41.5 62.3

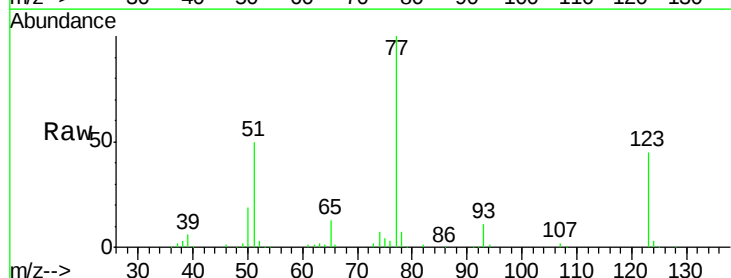


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

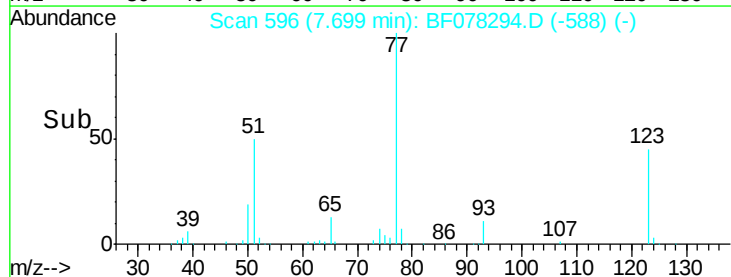
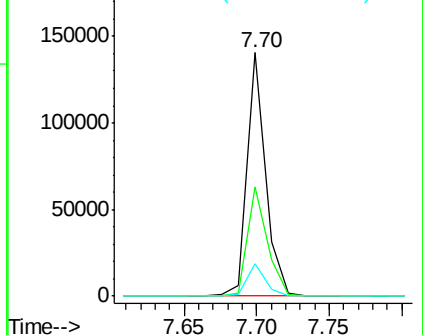


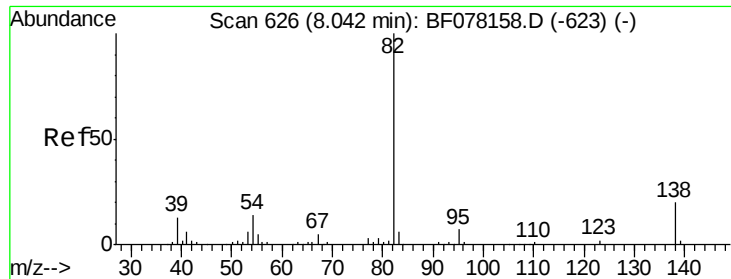
#24
 Nitrobenzene
 Concen: 40.53 ng
 RT: 7.70 min Scan# 596
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion: 77 Resp: 124210
 Ion Ratio Lower Upper
 77 100
 123 45.0 46.9 70.3#
 65 13.2 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: 39.53 ng

RT: 8.00 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

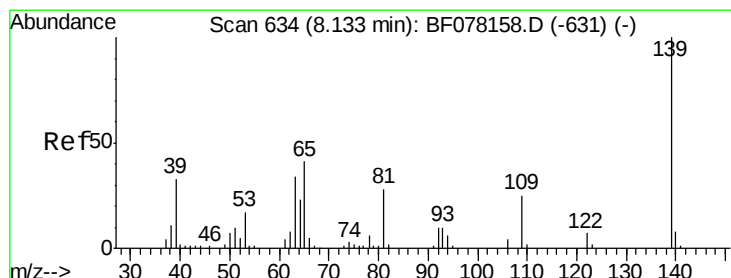
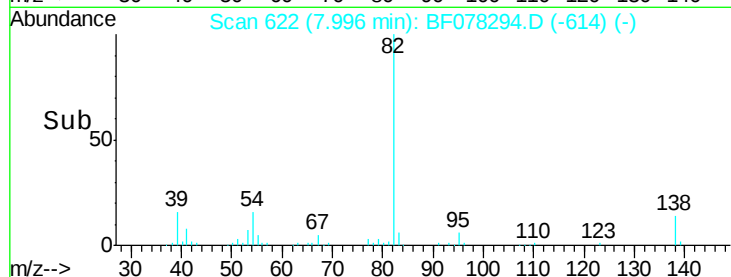
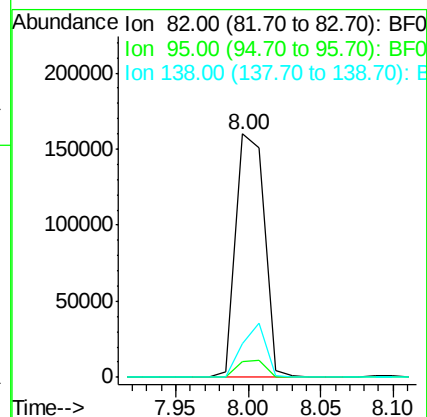
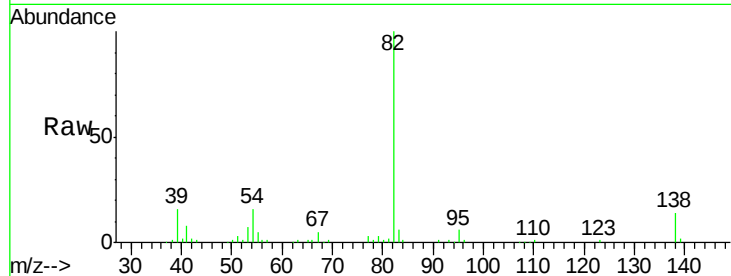
Tot Ion: 82 Resp: 219959

Ion Ratio Lower Upper

82 100

95 6.2 5.7 8.5

138 14.1 15.8 23.8#



#26

2-Nitrophenol

Concen: 38.84 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

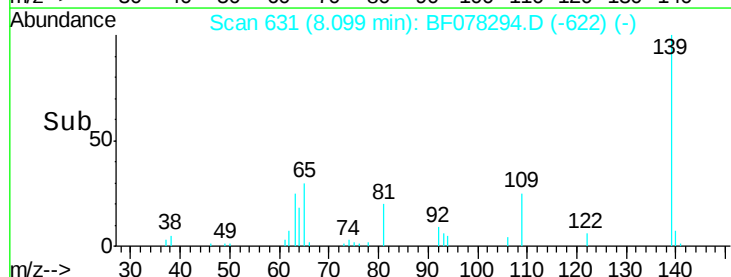
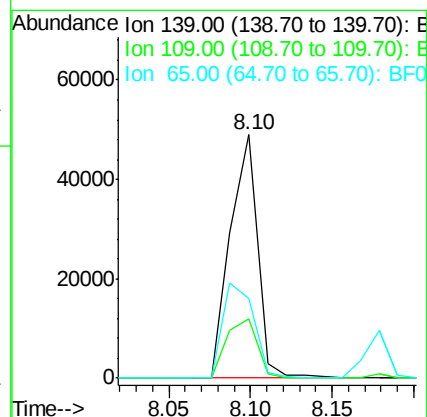
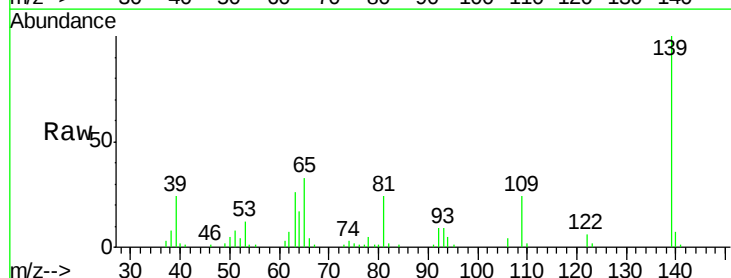
Tgt Ion: 139 Resp: 56727

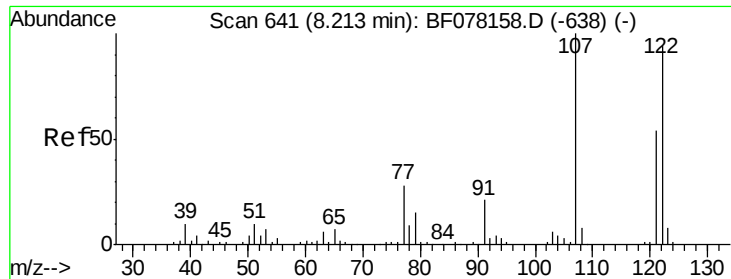
Ion Ratio Lower Upper

139 100

109 24.2 19.8 29.8

65 32.6 32.7 49.1#

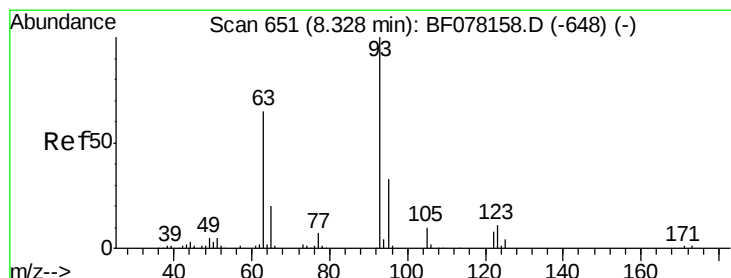
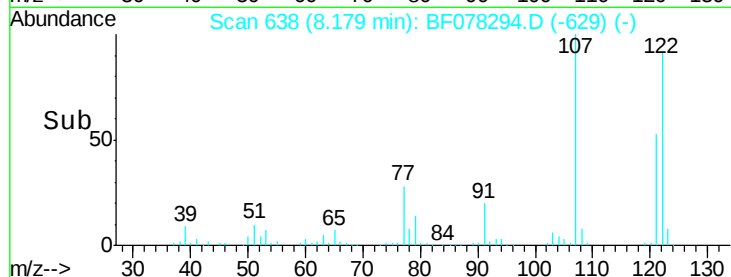
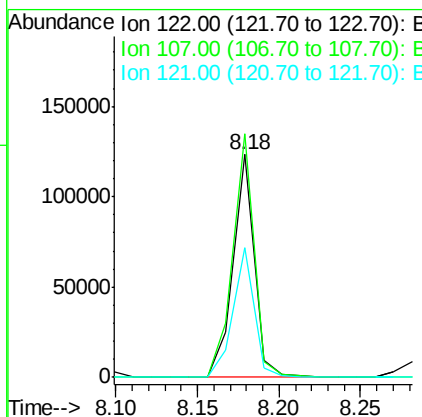
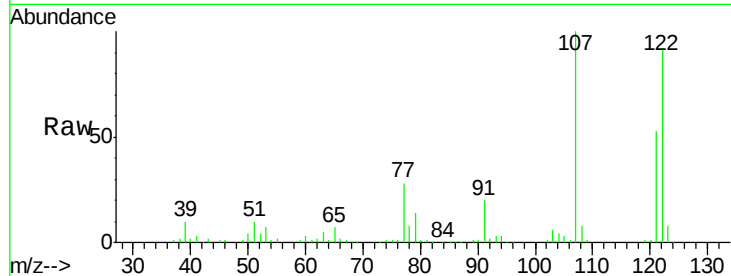




#27
 2,4-Dimethylphenol
 Concen: 40.57 ng
 RT: 8.18 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

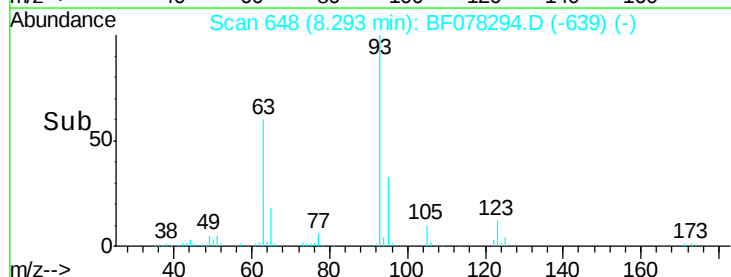
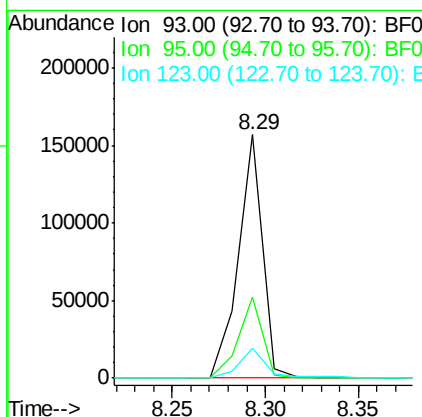
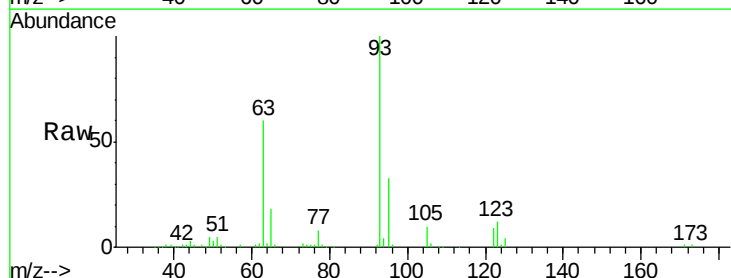
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

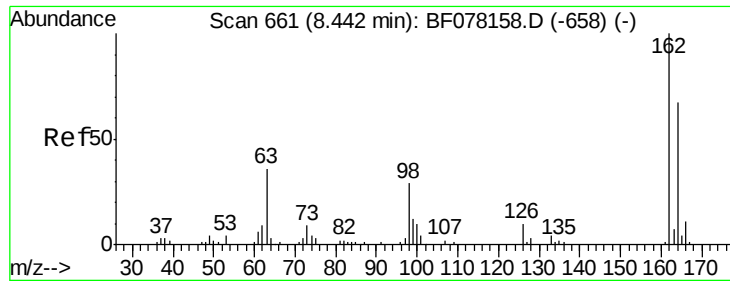
Tot Ion:122 Resp: 110179
 Ion Ratio Lower Upper
 122 100
 107 109.2 84.6 127.0
 121 58.2 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.98 ng
 RT: 8.29 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion: 93 Resp: 142660
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.3 39.5
 123 12.1 9.1 13.7

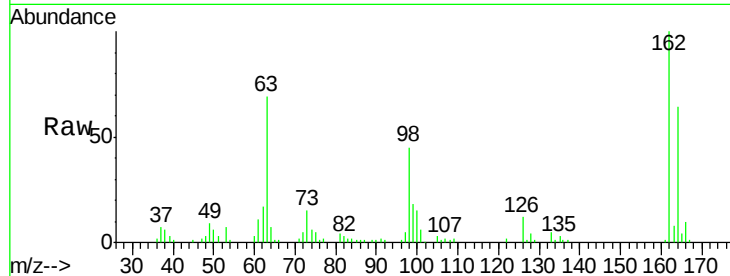




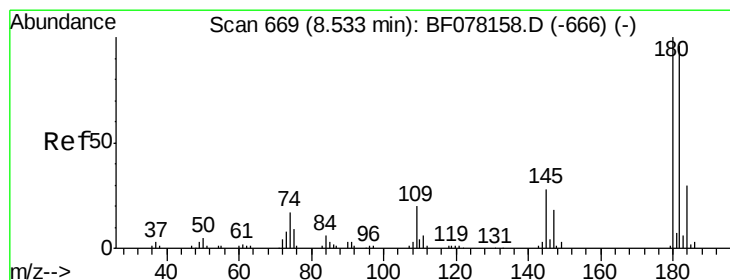
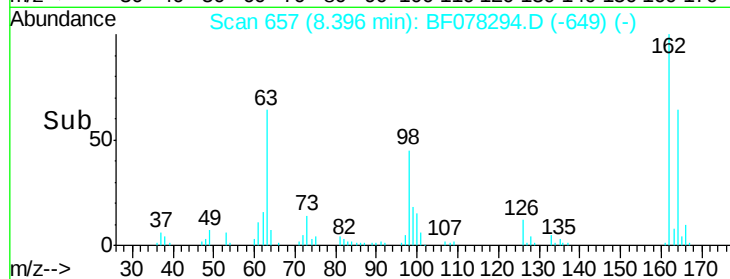
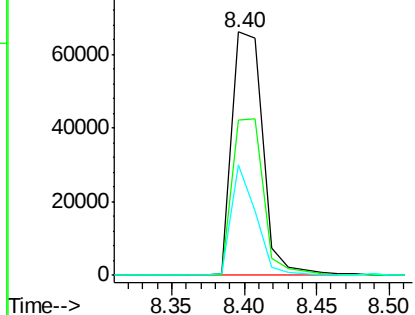
#29
 2,4-Dichlorophenol
 Concen: 39.71 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 98111
 Ion Ratio Lower Upper
 162 100
 164 63.9 47.0 87.0
 98 45.2 9.2 49.2

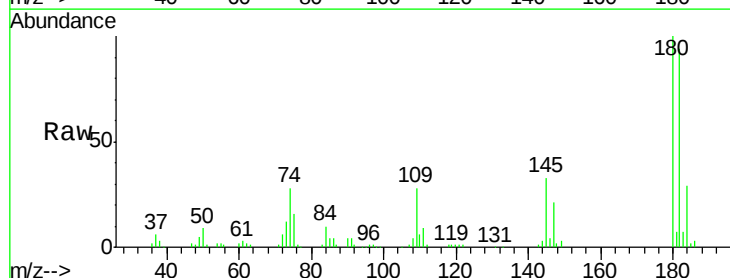


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

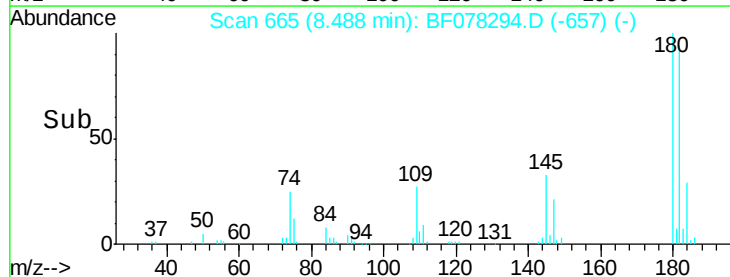
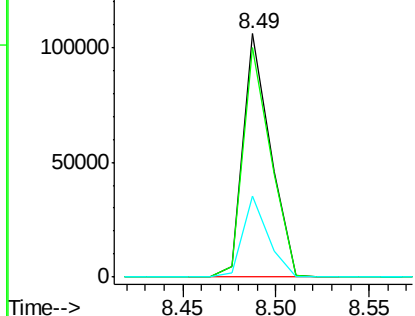


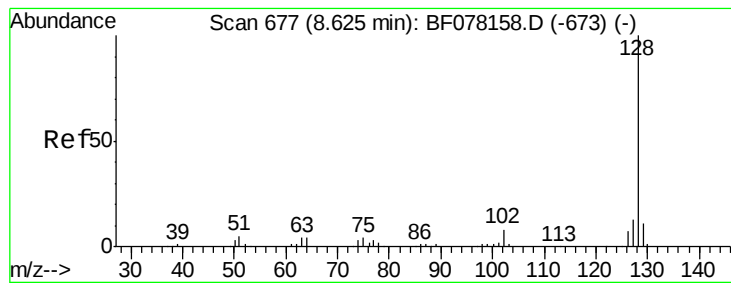
#30
 1,2,4-Trichlorobenzene
 Concen: 38.13 ng
 RT: 8.49 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:180 Resp: 108010
 Ion Ratio Lower Upper
 180 100
 182 94.3 76.9 115.3
 145 33.5 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: 38.64 ng

RT: 8.58 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

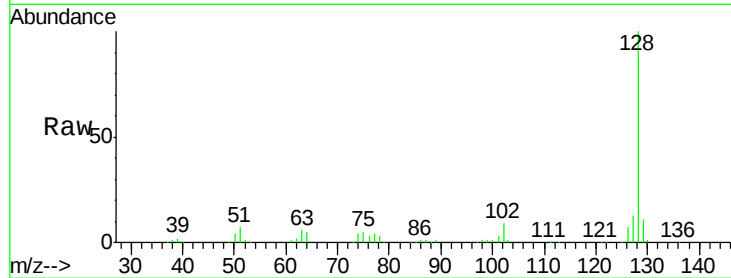
Tot Ion:128 Resp: 357401

Ion Ratio Lower Upper

128 100

129 11.2 8.6 12.8

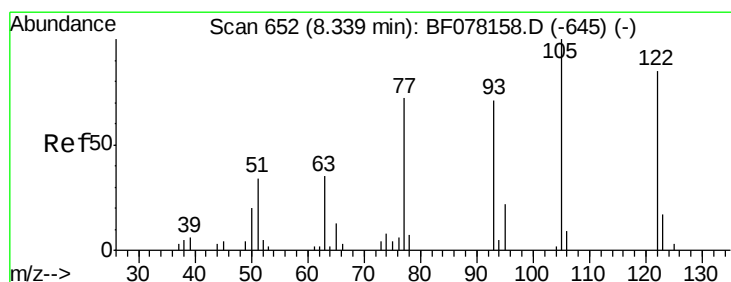
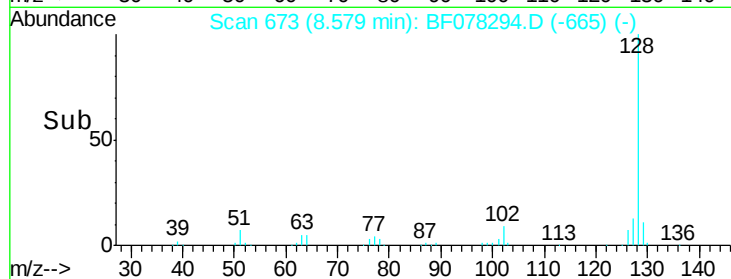
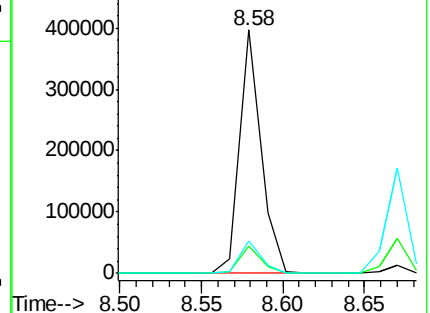
127 13.3 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.92 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

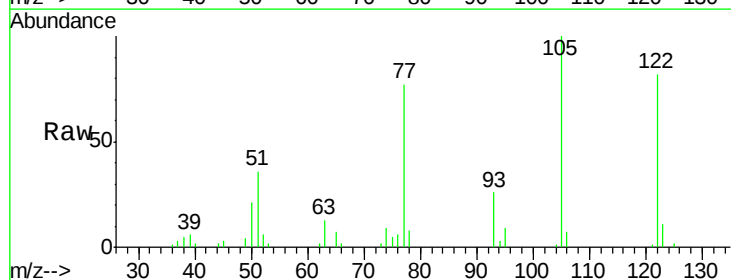
Tgt Ion:122 Resp: 59734

Ion Ratio Lower Upper

122 100

105 121.7 96.1 136.1

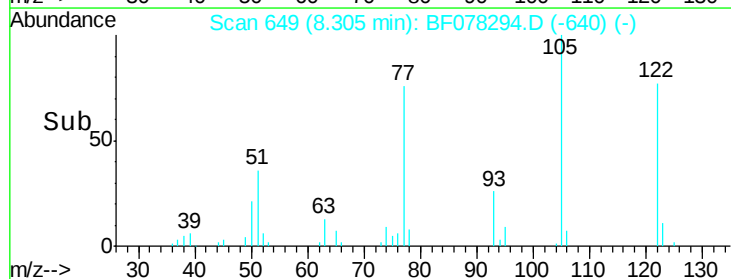
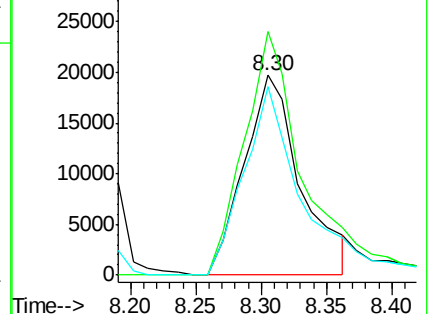
77 94.2 64.1 104.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

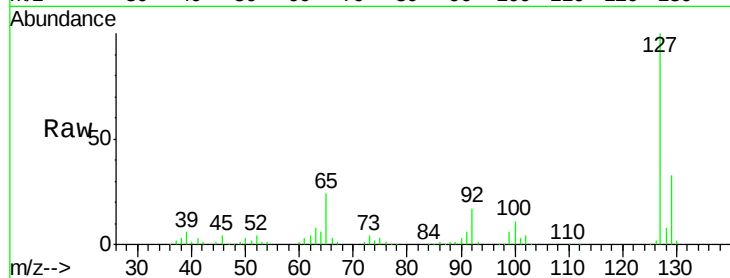




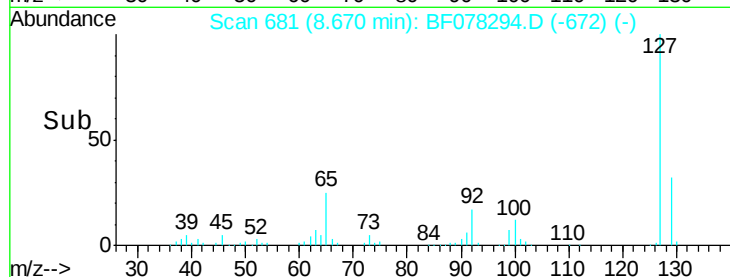
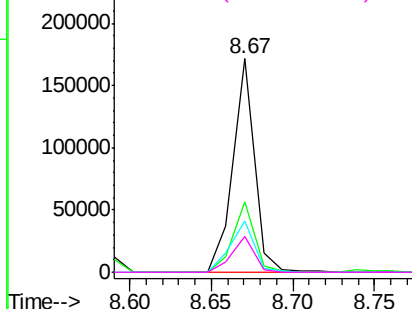
#33
4-Chloroaniline
Concen: 40.76 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	156436
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.5 38.3
65	24.2	21.7 32.5
92	16.8	14.6 21.8

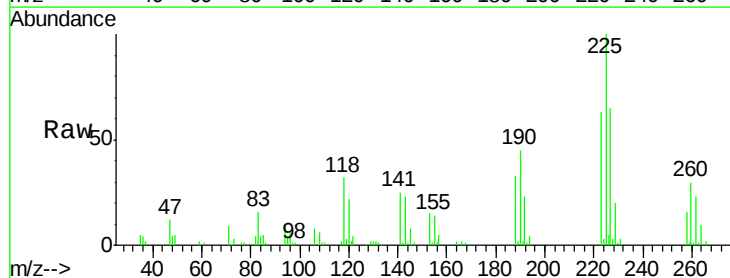


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

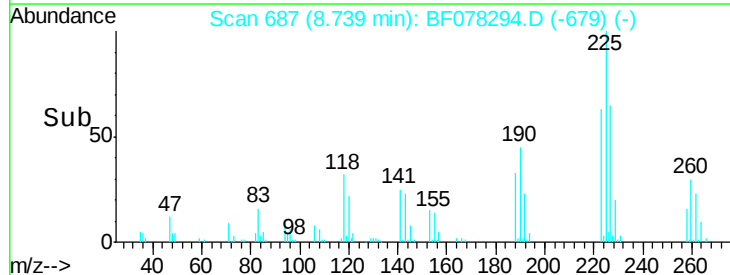
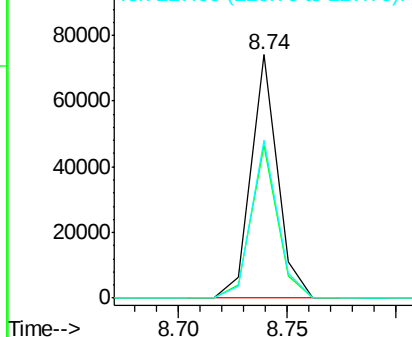


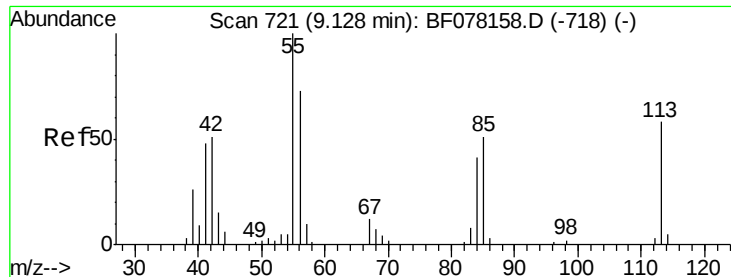
#34
Hexachlorobutadiene
Concen: 40.42 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:225	Resp:	62863
Ion Ratio	Lower	Upper
225	100	
223	62.6	47.5 71.3
227	64.7	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

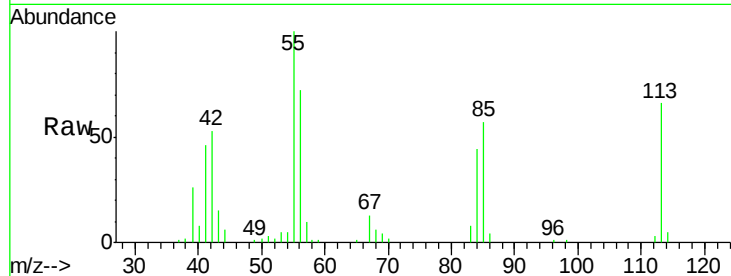




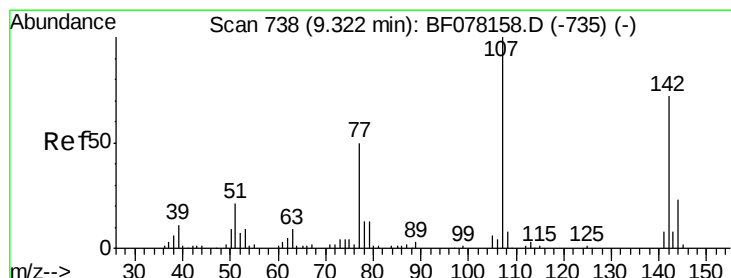
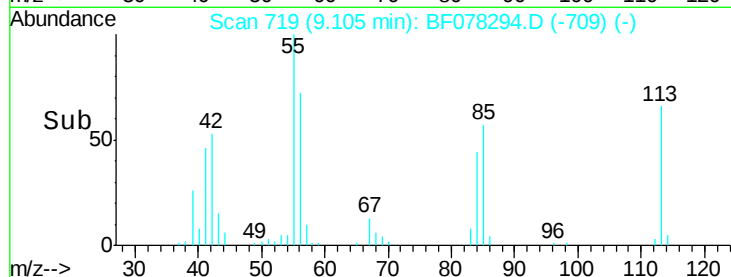
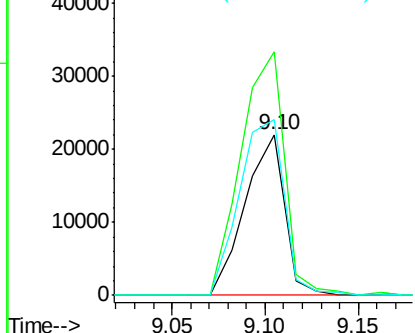
#35
Caprolactam
Concen: 43.81 ng
RT: 9.10 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:113 Resp: 32313
Ion Ratio Lower Upper
113 100
55 151.5 151.9 191.9#
56 109.1 106.1 146.1

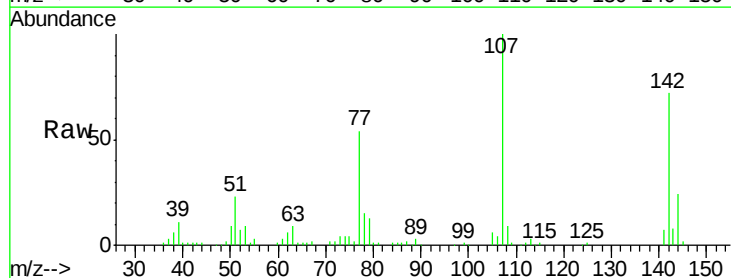


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

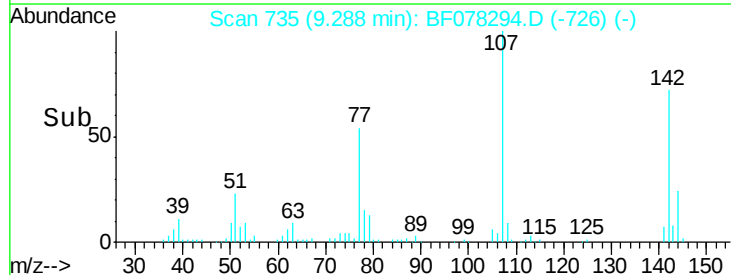
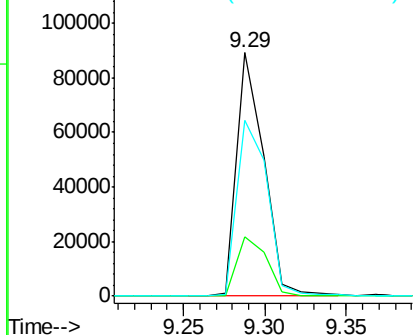


#36
4-Chloro-3-methylphenol
Concen: 40.97 ng
RT: 9.29 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:107 Resp: 102132
Ion Ratio Lower Upper
107 100
144 24.3 18.2 27.2
142 72.0 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

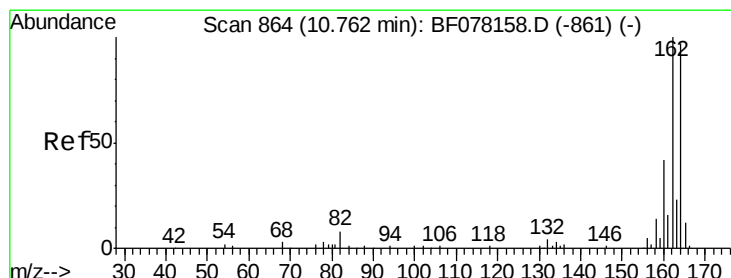
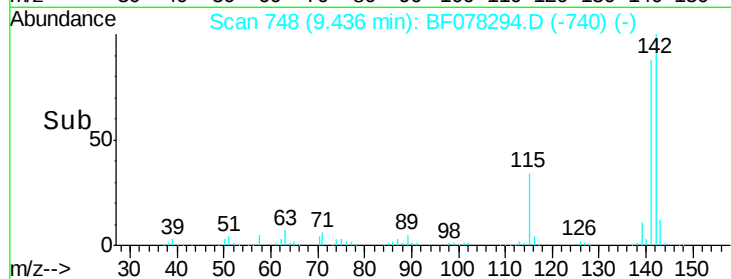
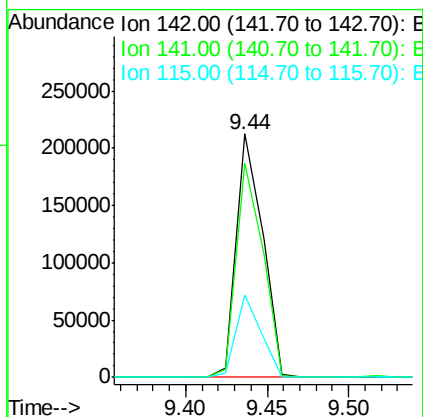
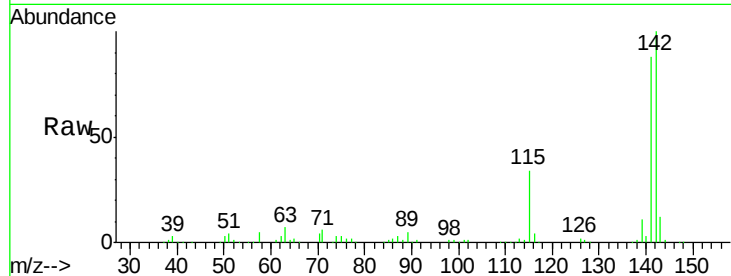




#37
 2-Methylnaphthalene
 Concen: 37.63 ng
 RT: 9.44 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

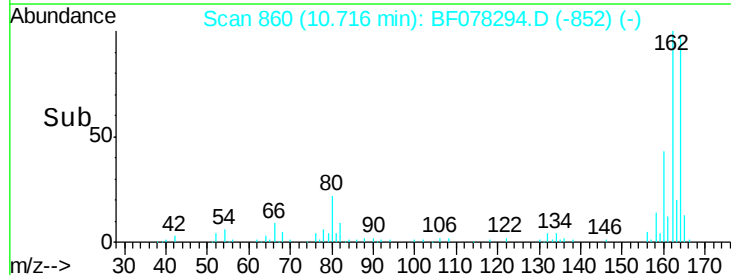
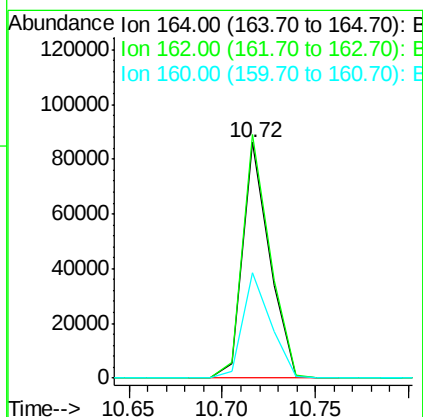
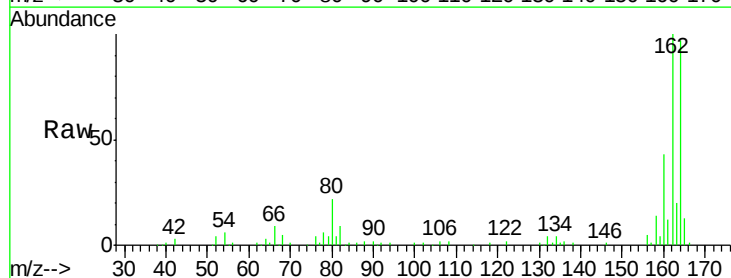
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

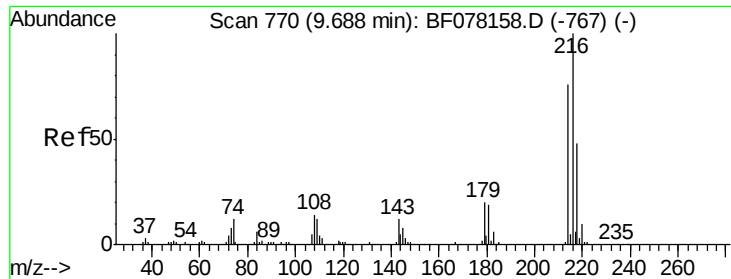
Tot Ion:142 Resp: 236286
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.3 105.5
 115 34.1 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:164 Resp: 86098
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.2 123.2
 160 44.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.84 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 106296

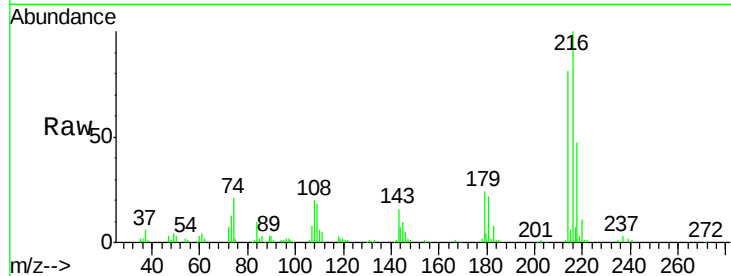
Ion Ratio Lower Upper

216 100

214 78.9 62.0 93.0

179 22.0 17.3 25.9

108 18.2 14.6 21.8

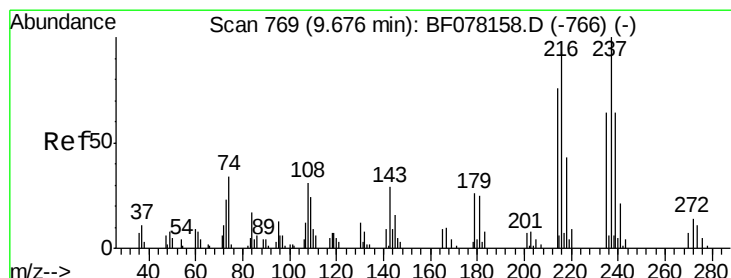
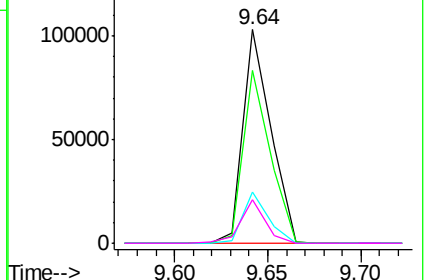
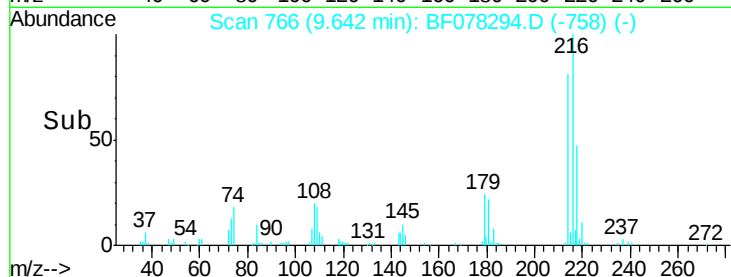


Abundance Ion 216.00 (215.70 to 216.70): E

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: 23.43 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

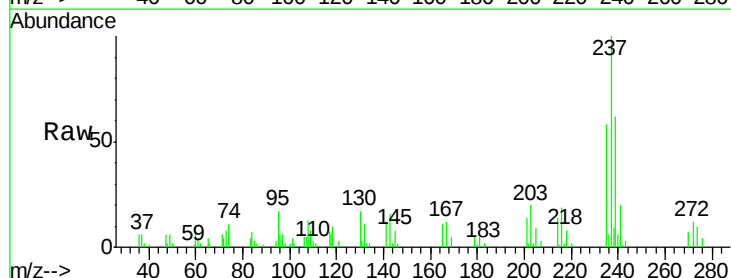
Tgt Ion:237 Resp: 20863

Ion Ratio Lower Upper

237 100

235 57.7 44.1 84.1

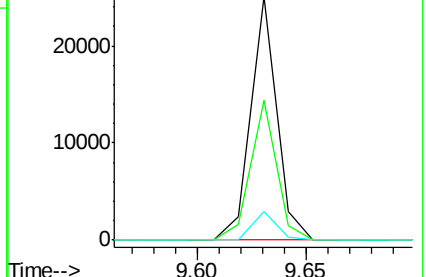
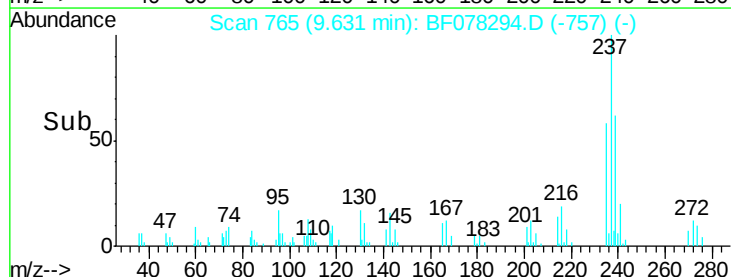
272 11.7 0.0 34.4

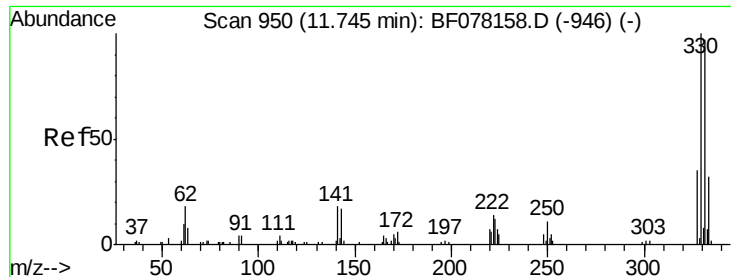


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

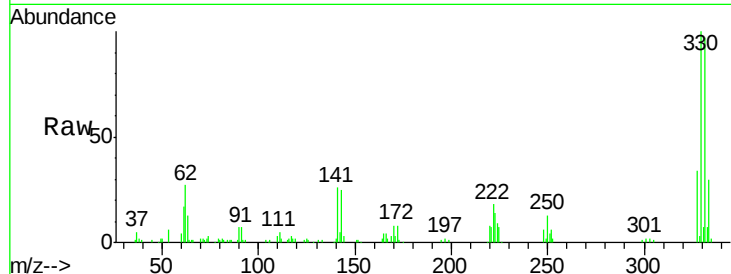




#41
 2,4,6-Tribromophenol
 Concen: 95.10 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	330	332	141
Resp:	67909		
Ion Ratio	100	96.6	37.1
Lower		78.6	31.2
Upper		117.8	46.8

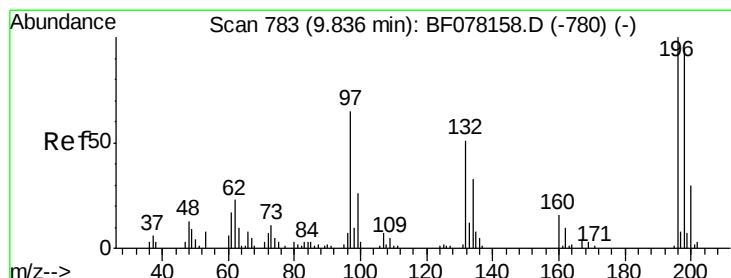
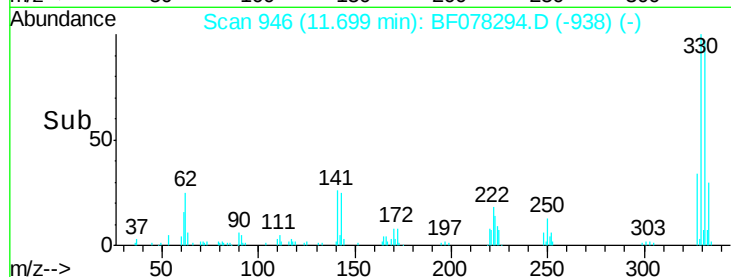
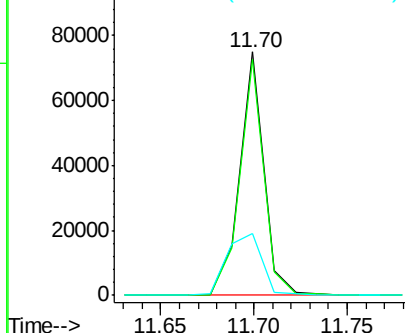


Abundance

Ion 329.80 (329.50 to 330.50): E

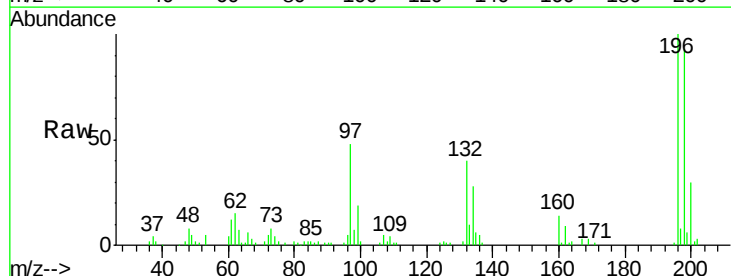
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.65 ng
 RT: 9.80 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion	196	198	200
Resp:	76801		
Ion Ratio	100	92.7	29.7
Lower		75.4	24.0
Upper		113.2	36.0

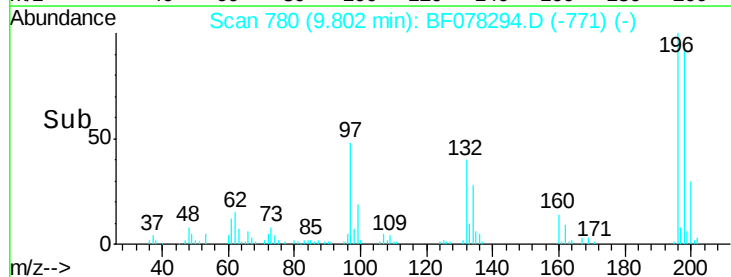
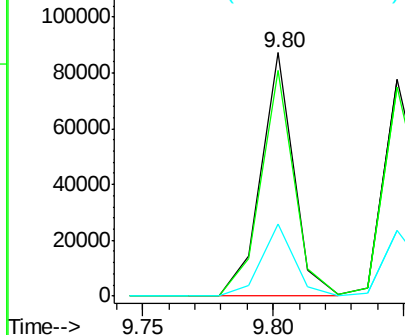


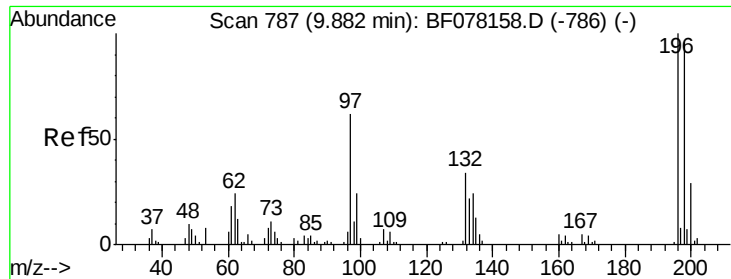
Abundance

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

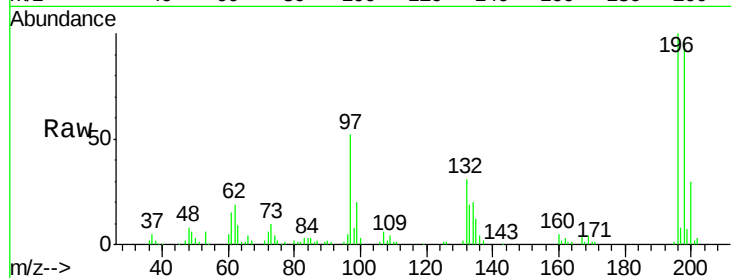




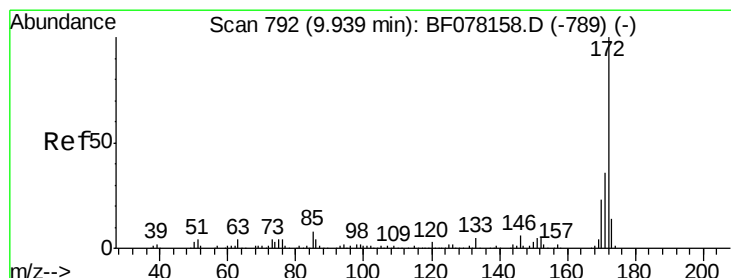
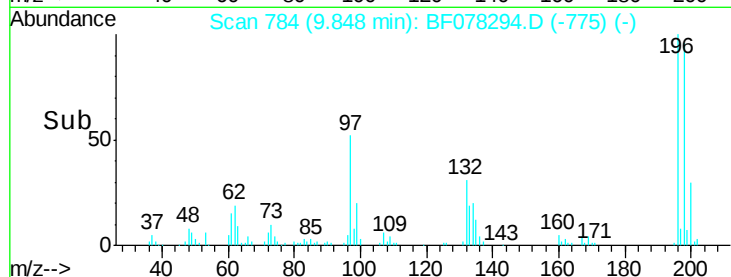
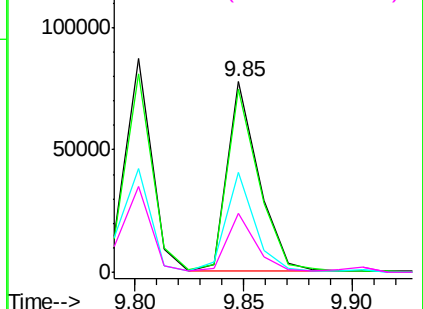
#43
 2,4,5-Trichlorophenol
 Concen: 43.88 ng
 RT: 9.85 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 77119
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 97 52.3 50.6 75.8
 132 30.7 27.7 41.5

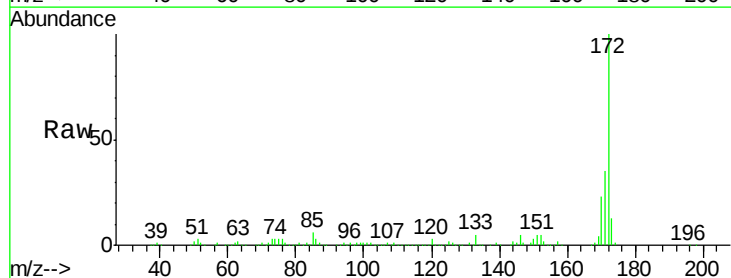


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

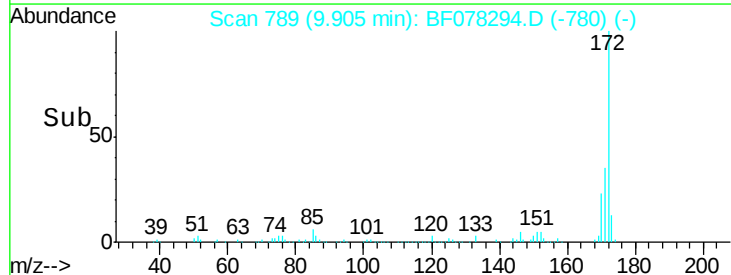
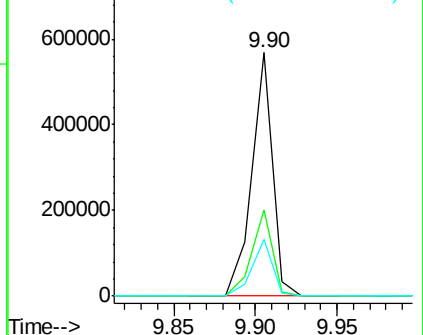


#44
 2-Fluorobiphenyl
 Concen: 83.16 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:172 Resp: 500896
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 42.8
 170 23.4 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: 40.06 ng

RT: 10.02 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

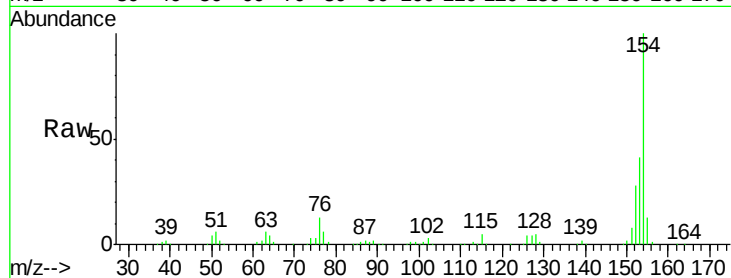
Tot Ion:154 Resp: 282130

Ion Ratio Lower Upper

154 100

153 40.7 20.0 60.0

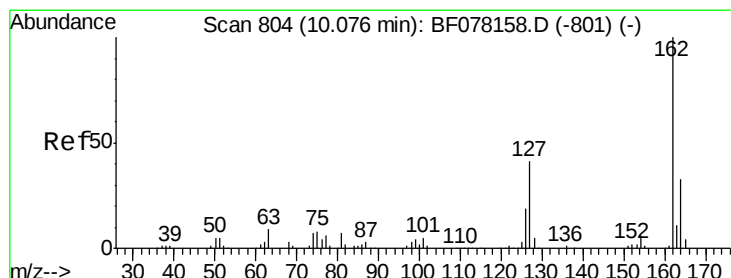
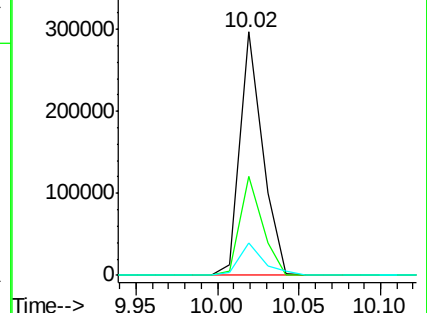
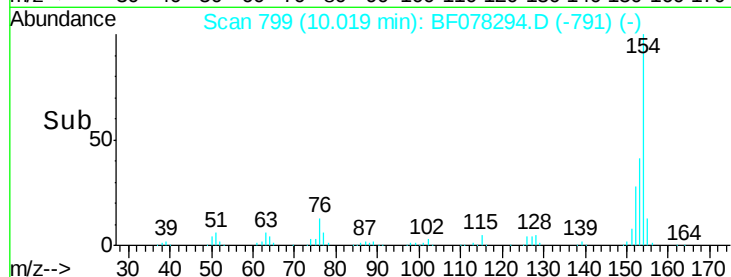
76 13.5 0.0 30.6



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: 41.31 ng

RT: 10.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

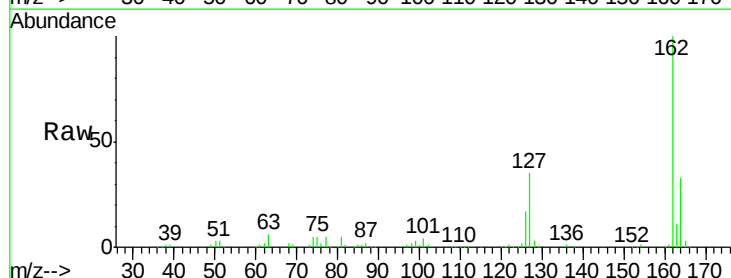
Tgt Ion:162 Resp: 228886

Ion Ratio Lower Upper

162 100

127 35.1 32.6 49.0

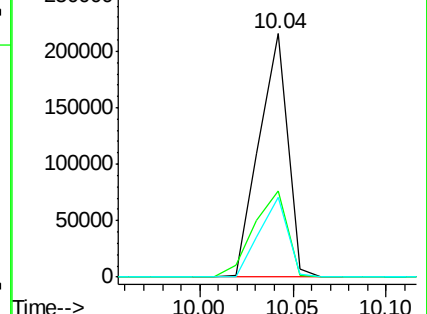
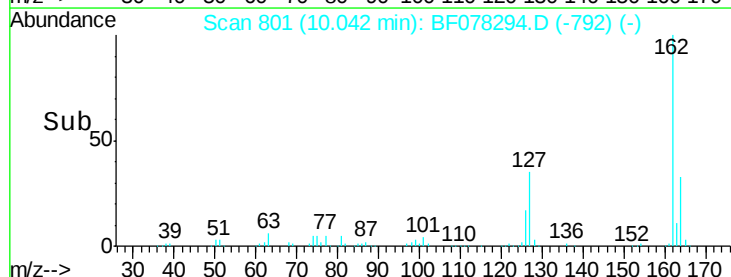
164 32.5 26.0 39.0

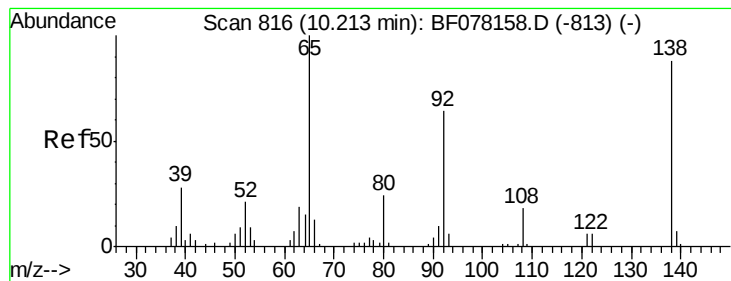


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.70 ng

RT: 10.18 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

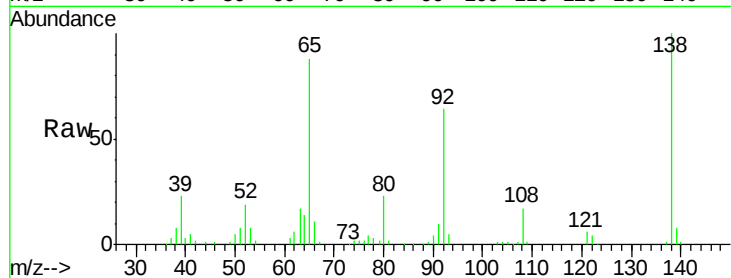
Tot Ion: 65 Resp: 64024

Ion Ratio Lower Upper

65 100

92 72.3 51.3 76.9

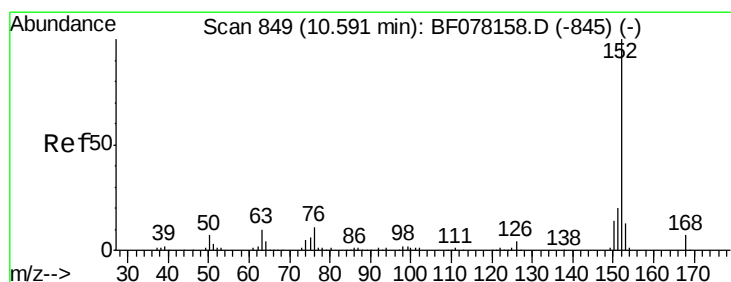
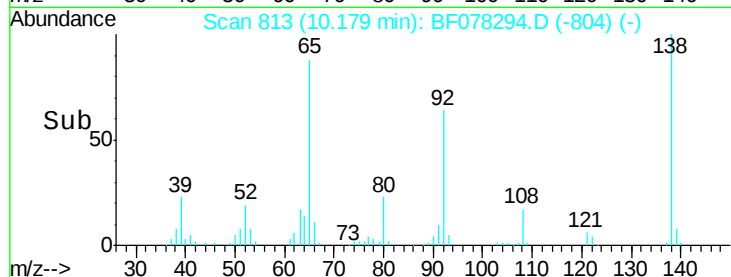
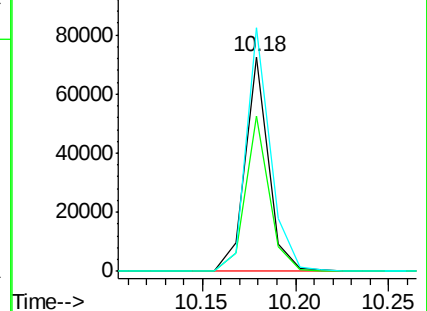
138 113.6 70.4 105.6#



Abundance Ion 65.00 (64.70 to 65.70): BF078158.D (-813) (-)

Ion 92.00 (91.70 to 92.70): BF078158.D (-813) (-)

Ion 138.00 (137.70 to 138.70): BF078158.D (-813) (-)



#48

Acenaphthylene

Concen: 41.12 ng

RT: 10.54 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

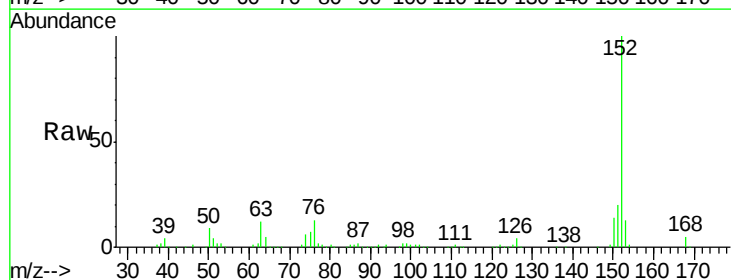
Tgt Ion:152 Resp: 367914

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

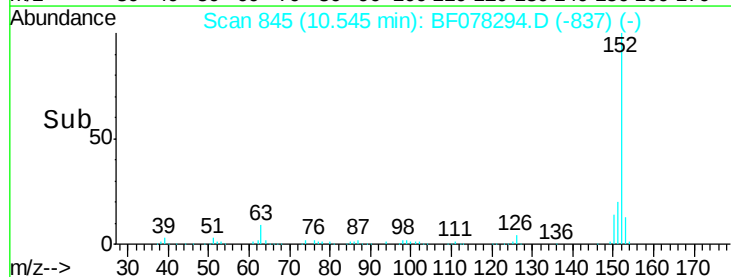
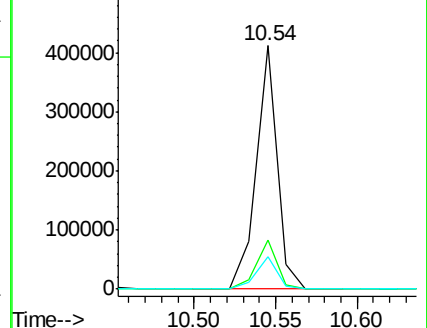
153 13.1 10.2 15.2

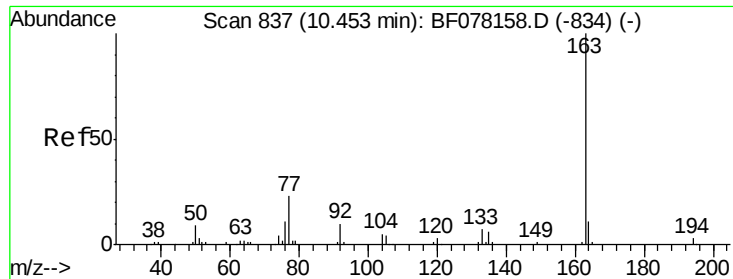


Abundance Ion 152.00 (151.70 to 152.70): BF078158.D (-845) (-)

Ion 151.00 (150.70 to 151.70): BF078158.D (-845) (-)

Ion 153.00 (152.70 to 153.70): BF078158.D (-845) (-)

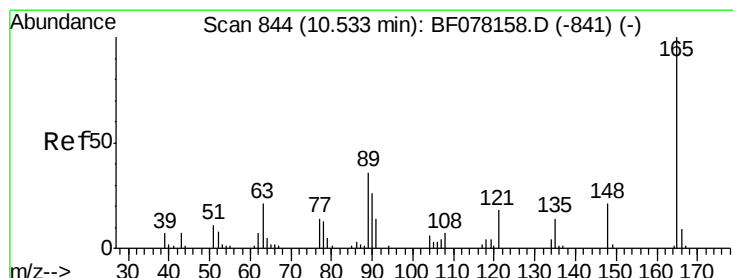
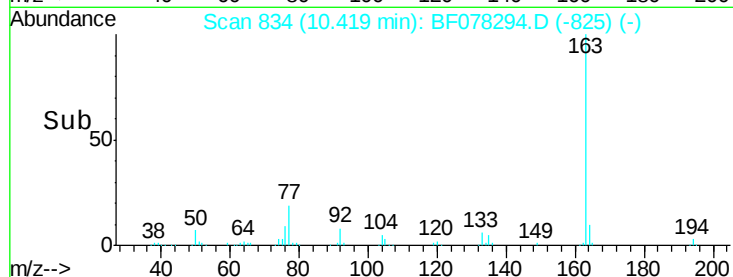
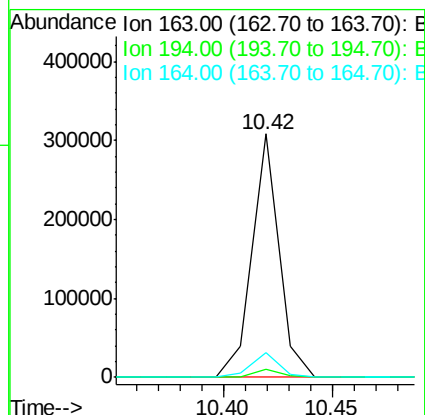
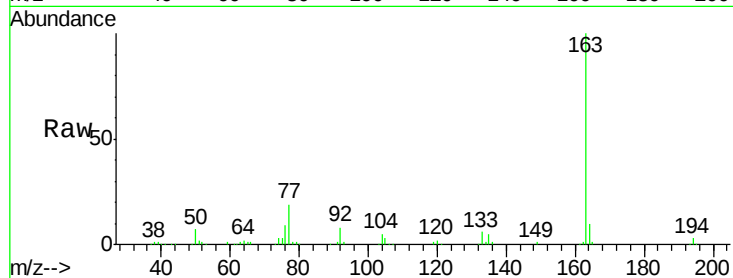




#49
Dimethylphthalate
Concen: 41.26 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

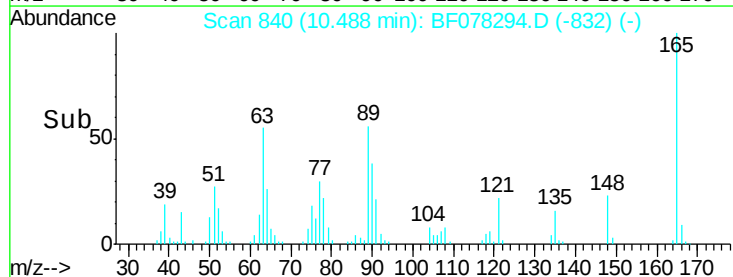
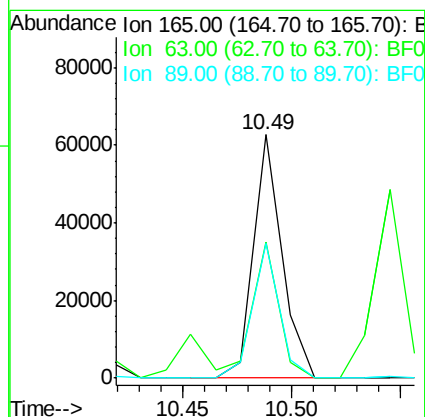
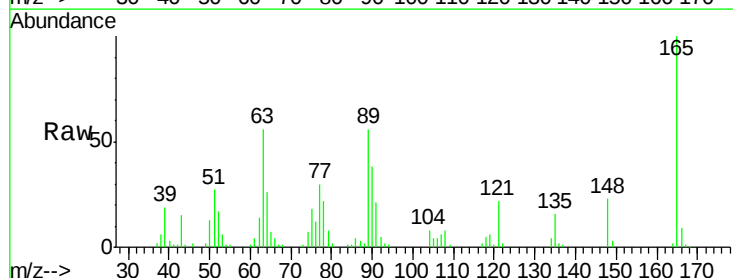
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

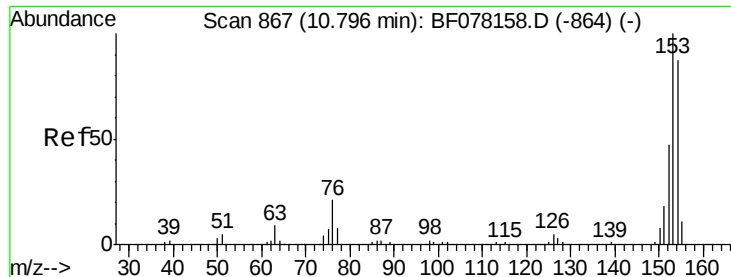
Tot Ion:163 Resp: 266887
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 10.1 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 42.76 ng
RT: 10.49 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:165 Resp: 56910
Ion Ratio Lower Upper
165 100
63 55.8 24.1 36.1#
89 55.6 28.9 43.3#





#51

Acenaphthene

Concen: 41.77 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

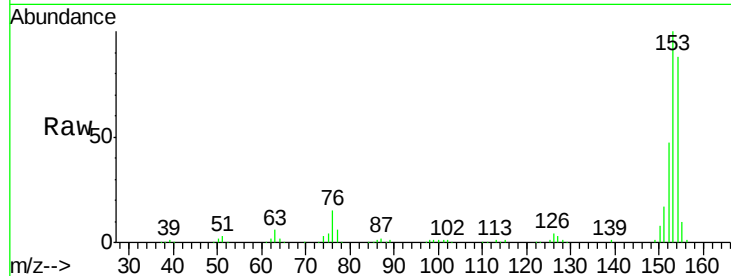
Tot Ion:154 Resp: 210409

Ion Ratio Lower Upper

154 100

153 113.4 91.4 137.2

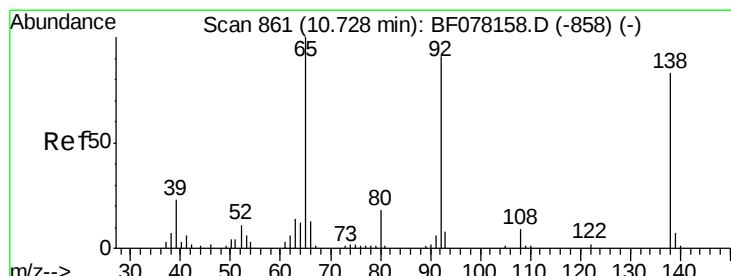
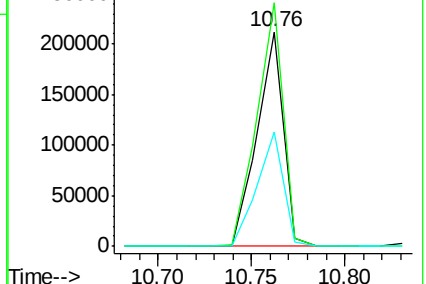
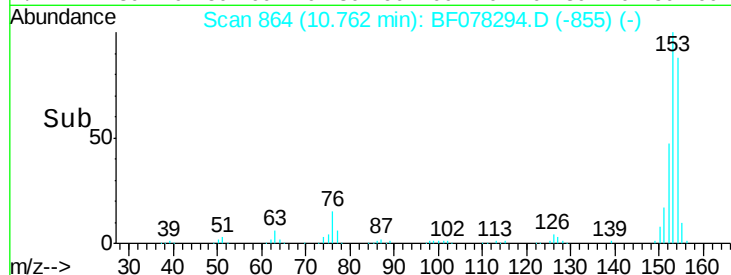
152 53.3 43.0 64.6



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: 48.78 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

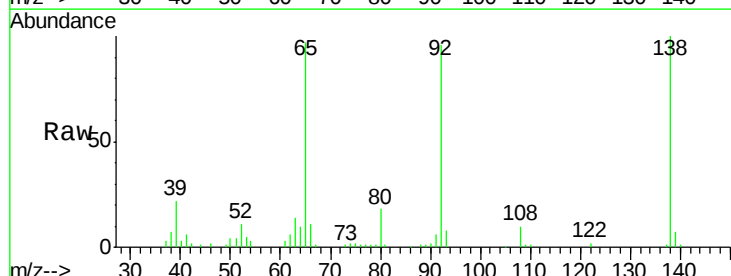
Tgt Ion:138 Resp: 73812

Ion Ratio Lower Upper

138 100

108 9.6 8.2 12.4

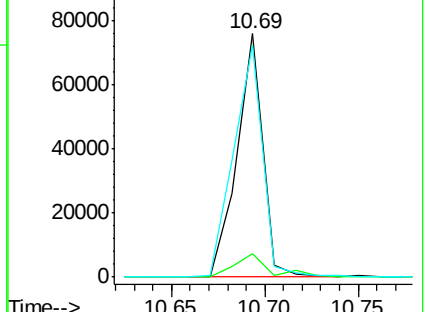
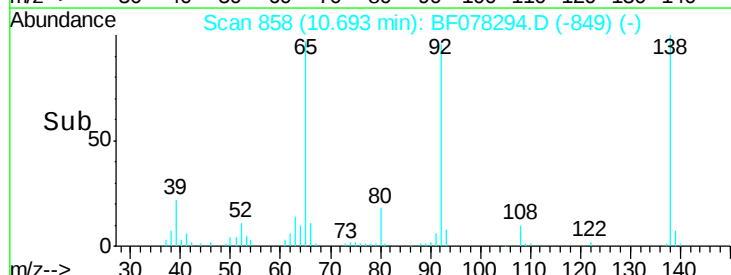
92 95.5 88.4 132.6

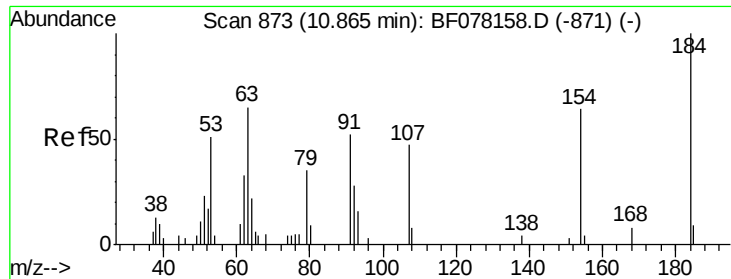


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

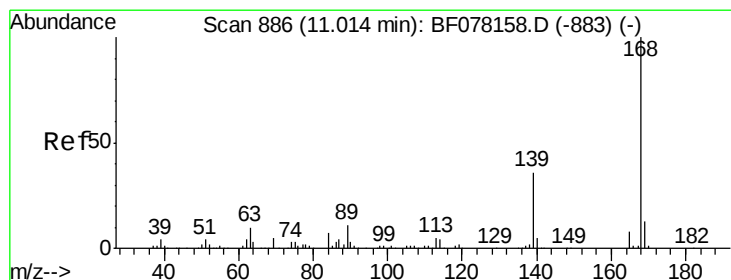
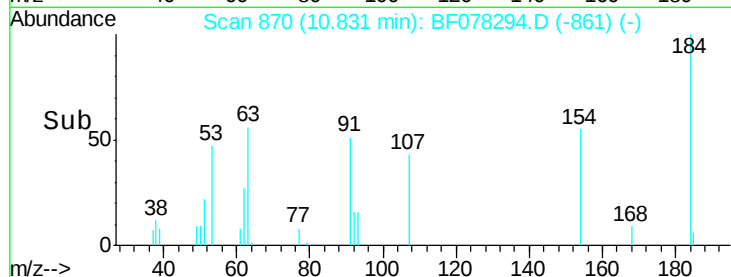
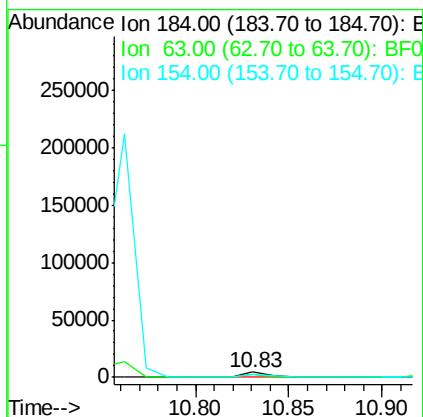
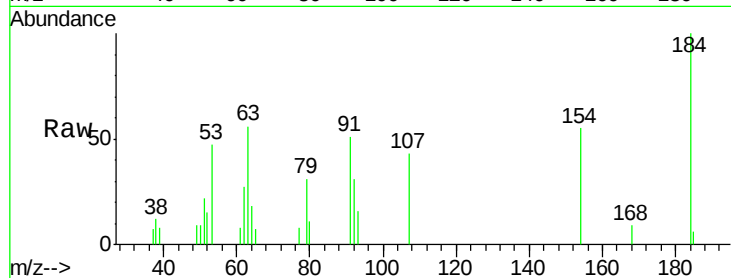




#53
 2,4-Dinitrophenol
 Concen: 21.74 ng
 RT: 10.83 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

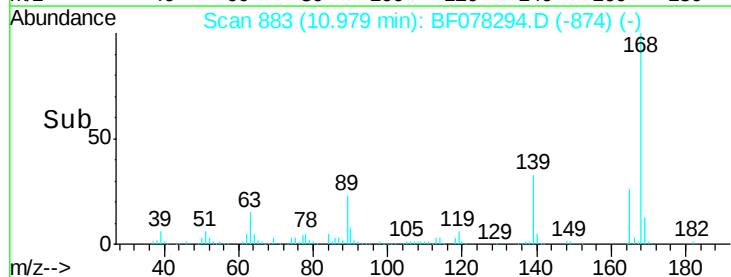
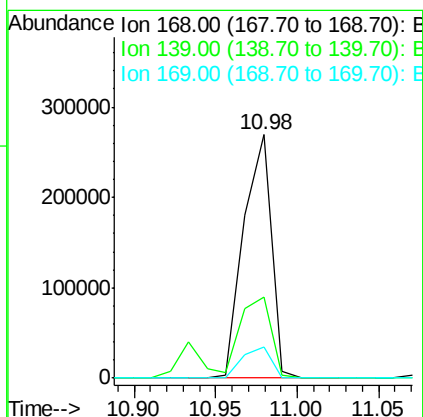
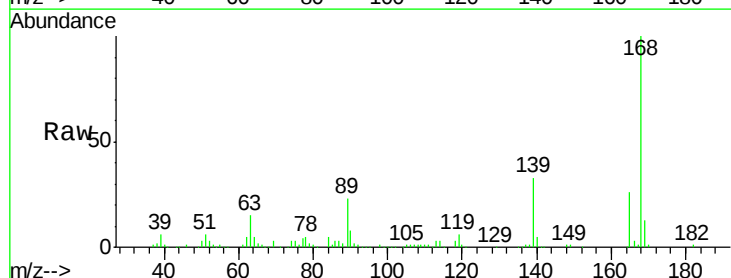
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

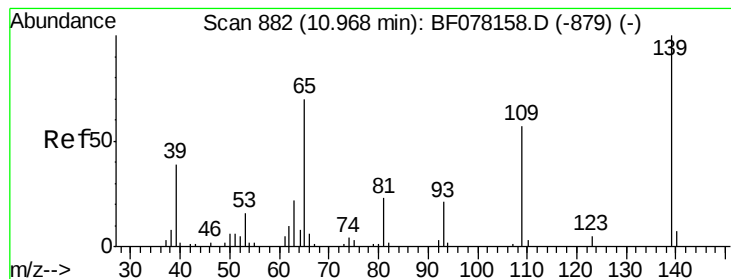
Tot Ion:184 Resp: 5749
 Ion Ratio Lower Upper
 184 100
 63 55.6 51.9 77.9
 154 54.7 51.0 76.4



#54
 Dibenzofuran
 Concen: 41.15 ng
 RT: 10.98 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:168 Resp: 316611
 Ion Ratio Lower Upper
 168 100
 139 33.3 31.0 46.4
 169 12.8 10.7 16.1





#55

4-Nitrophenol

Concen: 40.82 ng

RT: 10.93 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

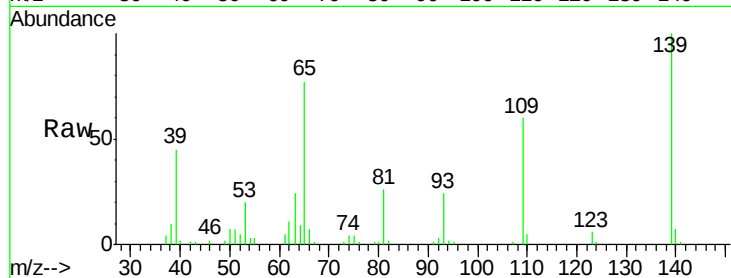
Tot Ion:139 Resp: 43917

Ion Ratio Lower Upper

139 100

109 59.6 36.7 76.7

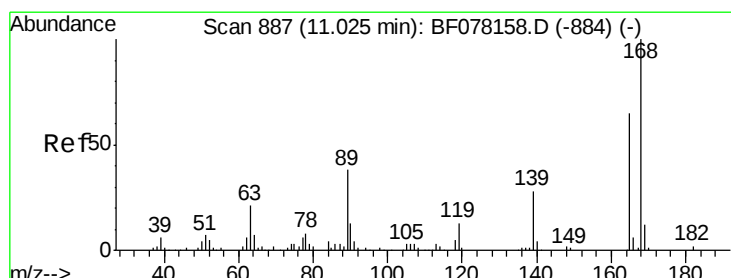
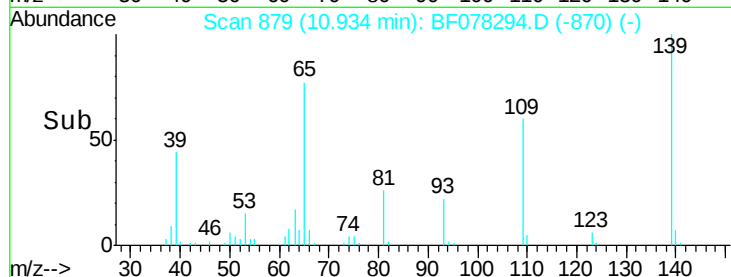
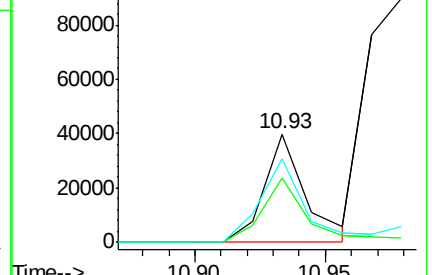
65 77.4 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 42.89 ng

RT: 10.98 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Tgt Ion:165 Resp: 73934

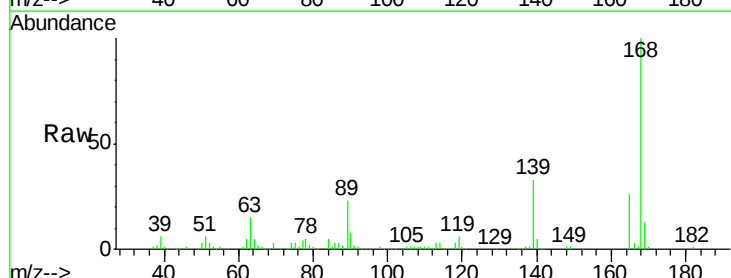
Ion Ratio Lower Upper

165 100

63 56.7 26.5 39.7#

89 85.4 46.4 69.6#

182 2.2 2.0 3.0

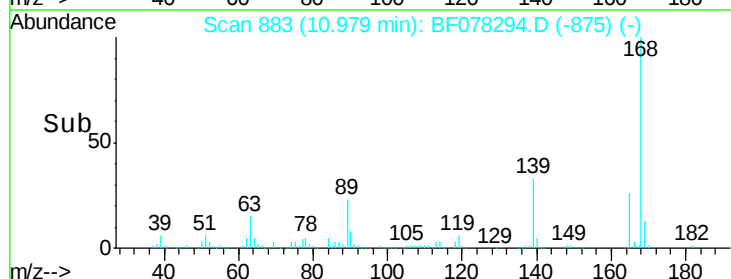
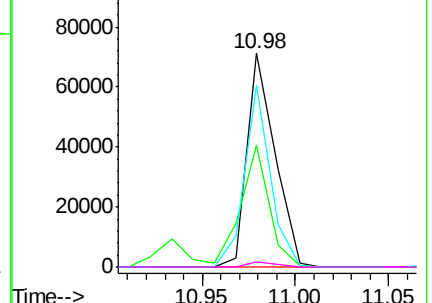


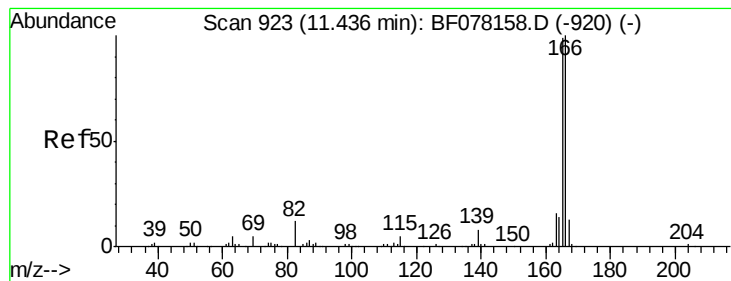
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.41 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

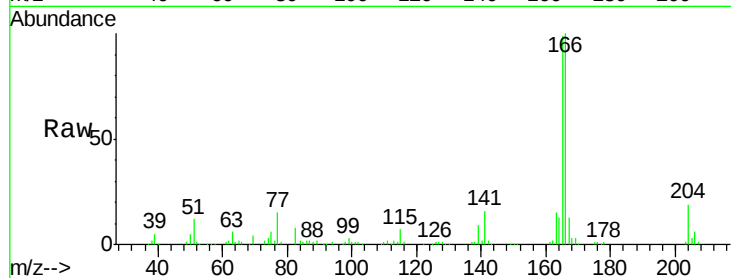
Tot Ion:166 Resp: 264530

Ion Ratio Lower Upper

166 100

165 99.4 78.9 118.3

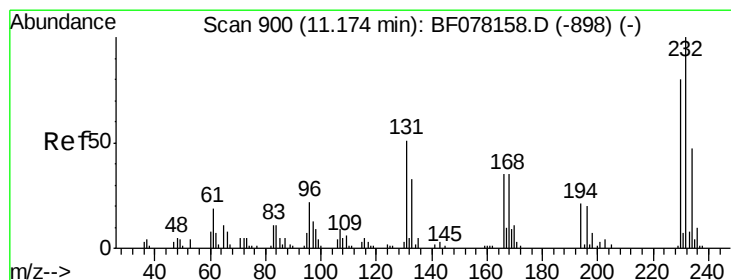
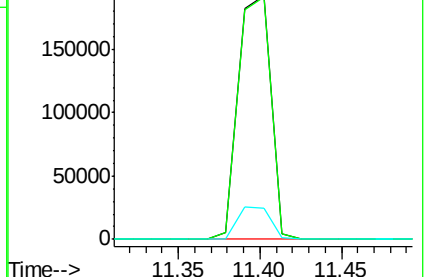
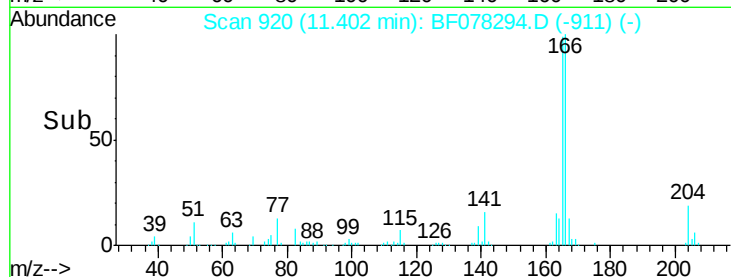
167 13.0 10.7 16.1



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: 45.51 ng m

RT: 11.14 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Tgt Ion:232 Resp: 59307

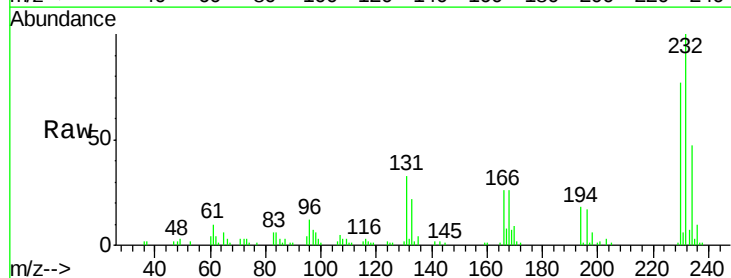
Ion Ratio Lower Upper

232 100

131 41.5 37.8 56.8

130 2.1 1.5 2.3

166 26.9 25.8 38.6

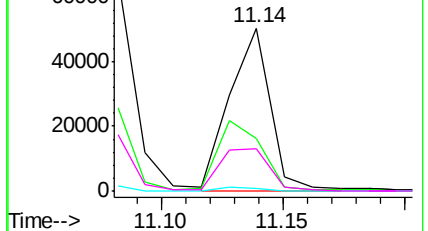
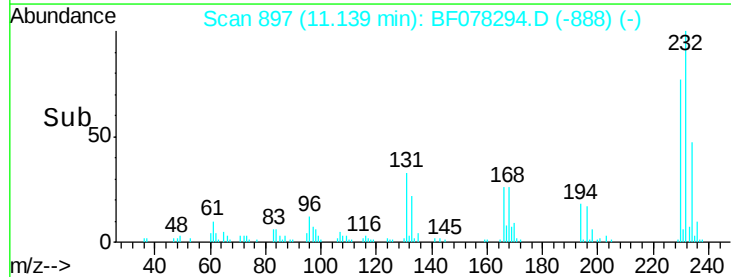


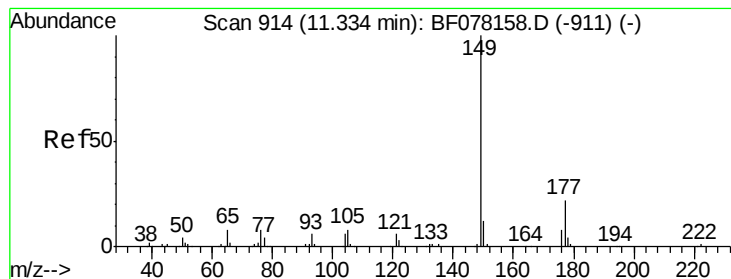
Abundance Ion 232.00 (231.70 to 232.70): E

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: 40.72 ng

RT: 11.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

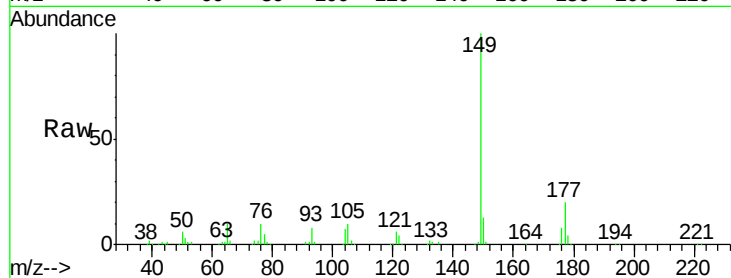
Tot Ion:149 Resp: 253966

Ion Ratio Lower Upper

149 100

177 20.2 17.4 26.2

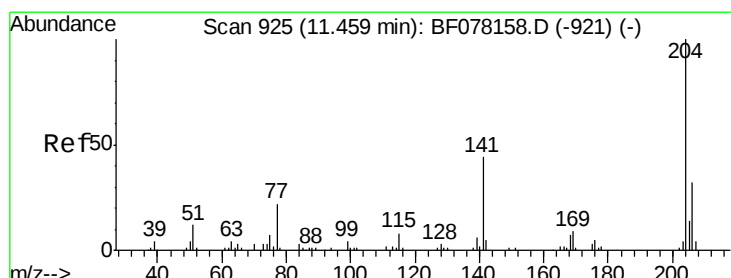
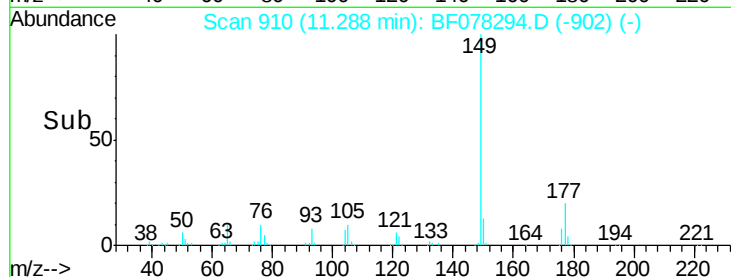
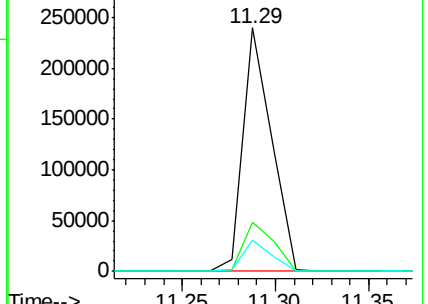
150 12.6 9.4 14.2



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: 43.14 ng

RT: 11.41 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

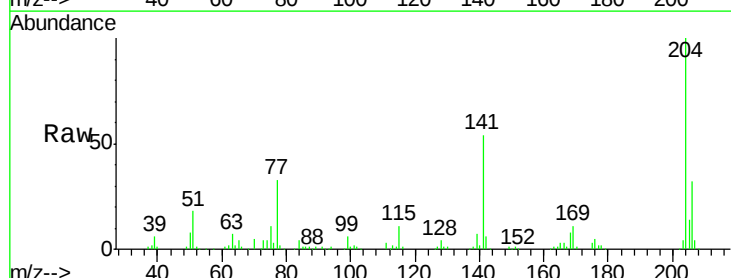
Tgt Ion:204 Resp: 123778

Ion Ratio Lower Upper

204 100

206 32.1 25.6 38.4

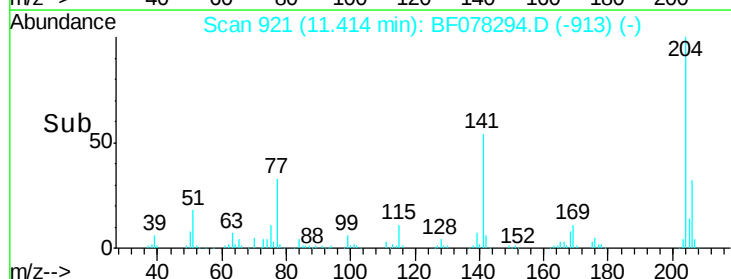
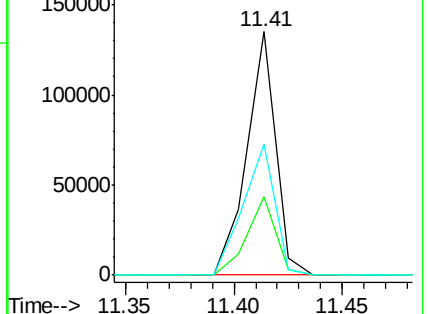
141 54.0 35.4 53.0#

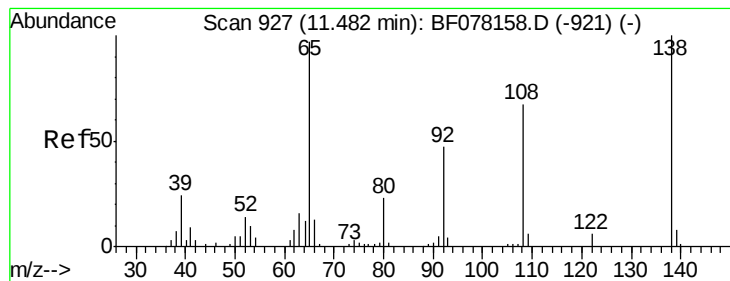


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.62 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

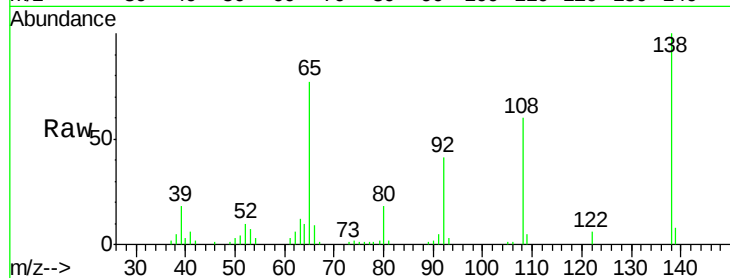
Tot Ion:138 Resp: 72839

Ion Ratio Lower Upper

138 100

92 40.6 27.3 67.3

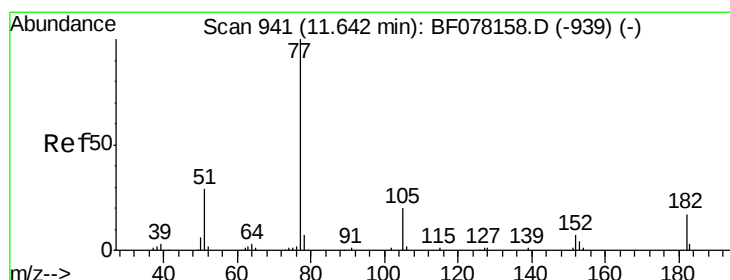
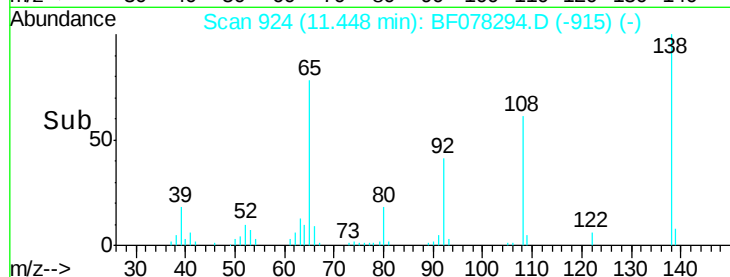
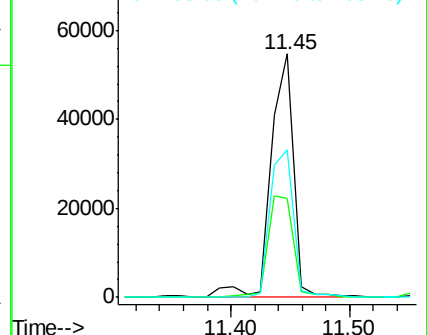
108 60.4 47.2 87.2



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: 46.71 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Tgt Ion: 77 Resp: 265870

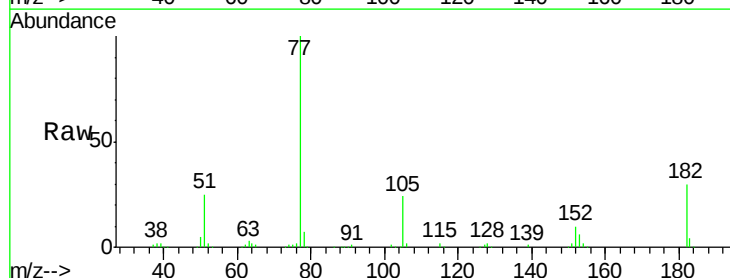
Ion Ratio Lower Upper

77 100

182 30.5 0.0 36.8

105 24.4 0.3 40.3

51 25.0 9.1 49.1

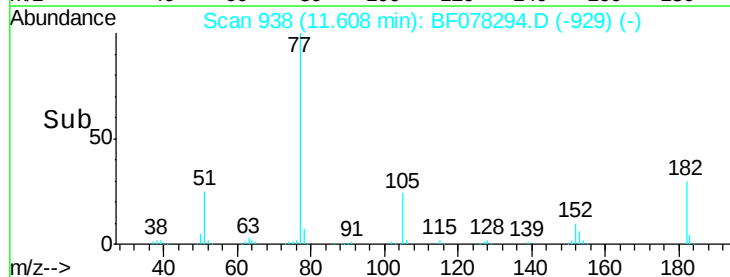
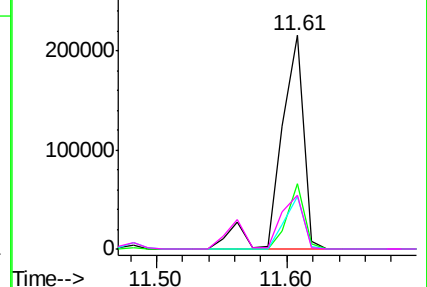


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

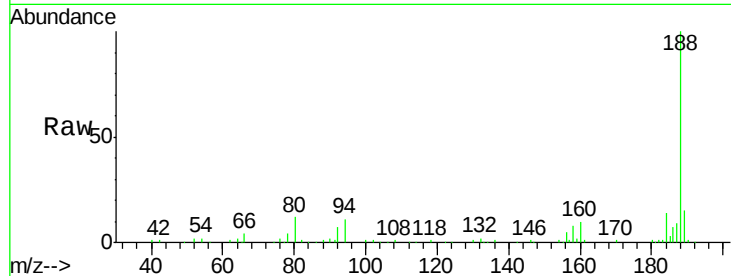




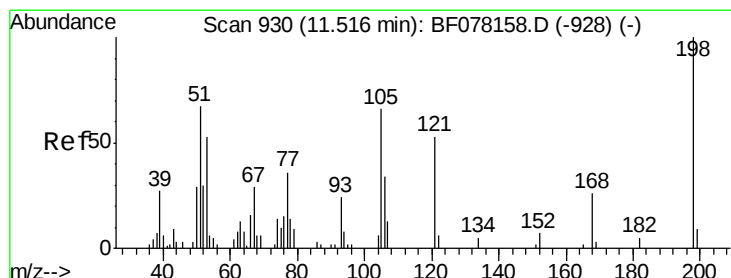
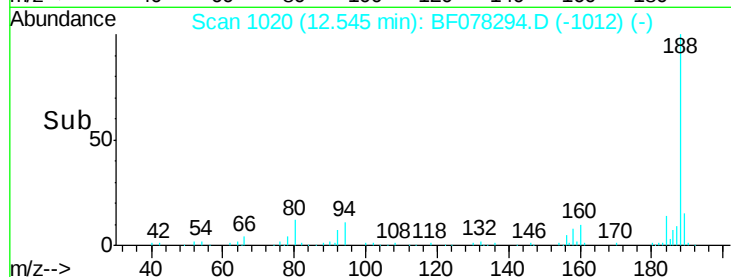
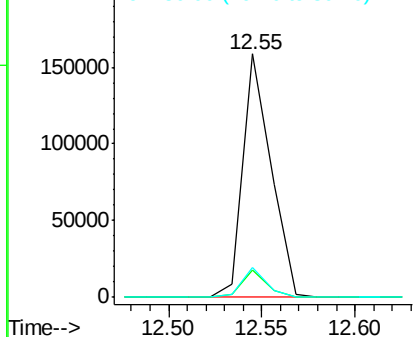
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:188 Resp: 166798
 Ion Ratio Lower Upper
 188 100
 94 11.5 9.0 13.4
 80 12.4 9.5 14.3

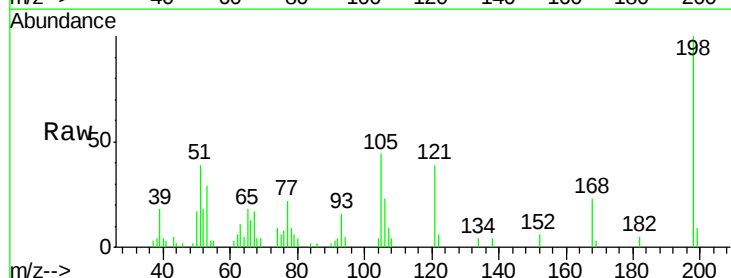


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

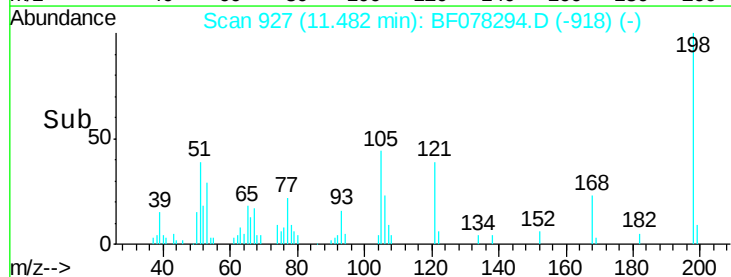
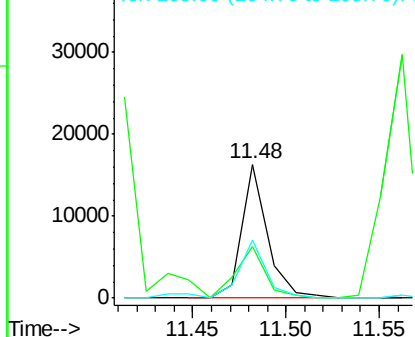


#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.18 ng
 RT: 11.48 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:198 Resp: 15740
 Ion Ratio Lower Upper
 198 100
 51 38.7 48.6 88.6#
 105 43.6 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

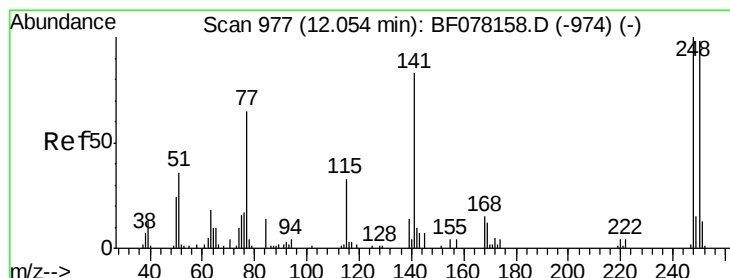
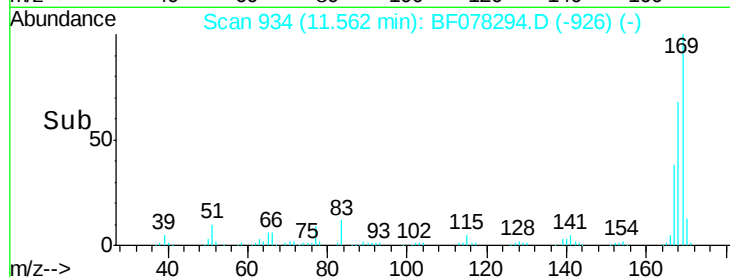
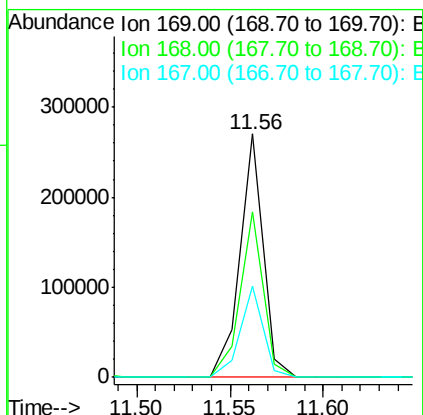
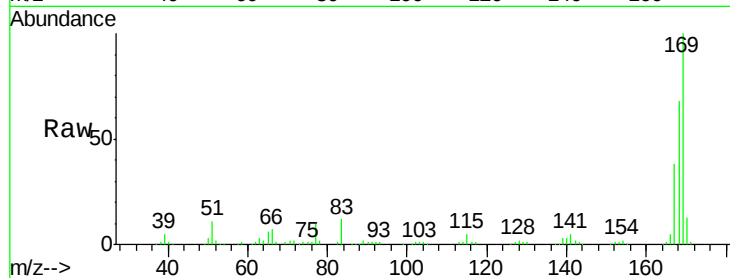




#65
 n-Nitrosodiphenylamine
 Concen: 40.89 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

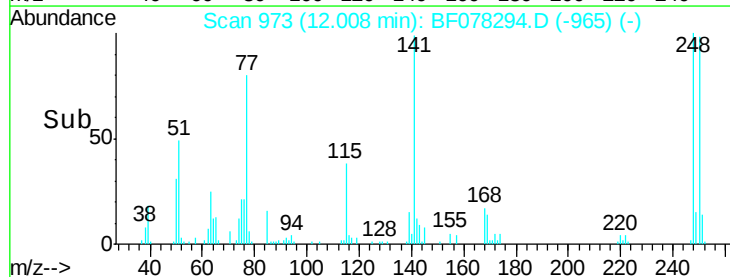
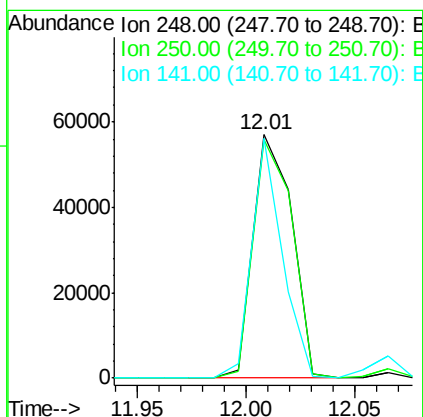
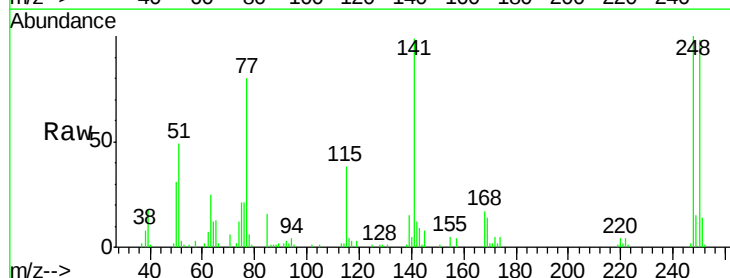
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 235913
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.0 82.4
 167 37.6 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 40.35 ng
 RT: 12.01 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:248 Resp: 71285
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.2 117.2
 141 98.7 66.4 99.6

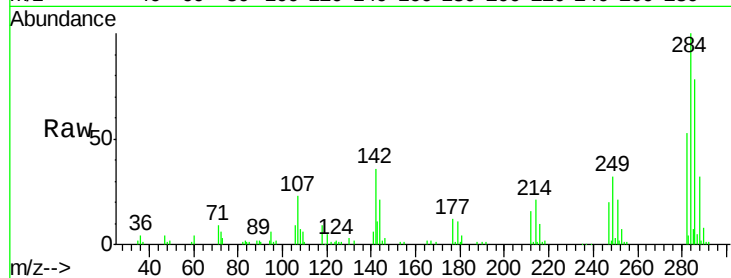




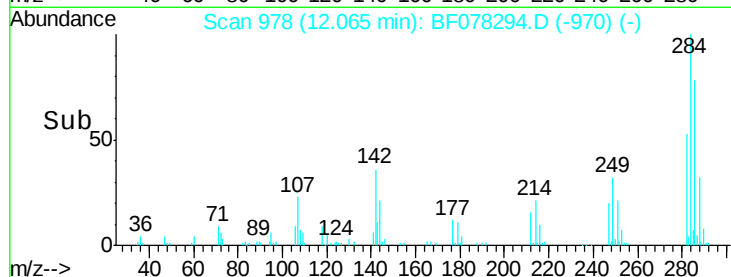
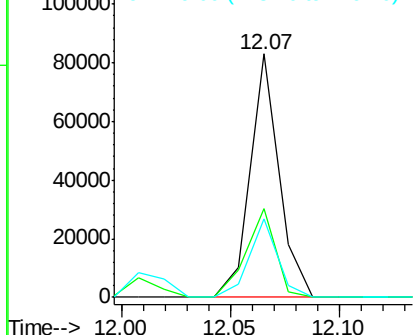
#67
Hexachlorobenzene
Concen: 39.39 ng
RT: 12.07 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 76254
Ion Ratio Lower Upper
284 100
142 36.5 24.5 36.7
249 32.5 24.8 37.2

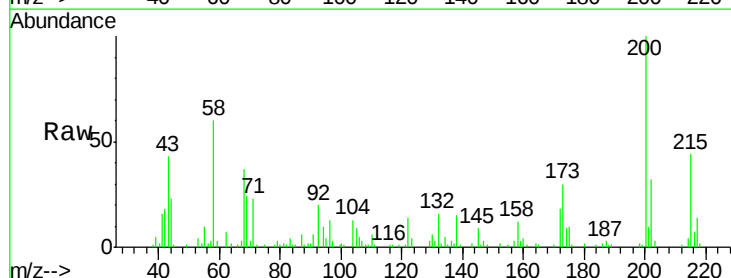


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

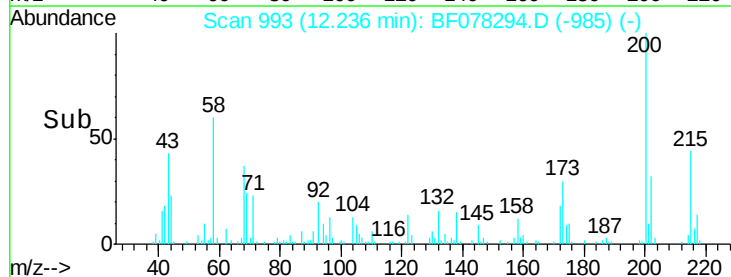
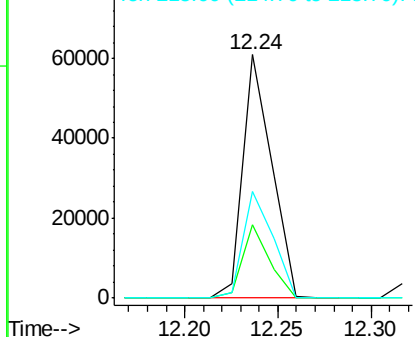


#68
Atrazine
Concen: 39.28 ng
RT: 12.24 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:200 Resp: 65646
Ion Ratio Lower Upper
200 100
173 30.1 6.9 46.9
215 43.8 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

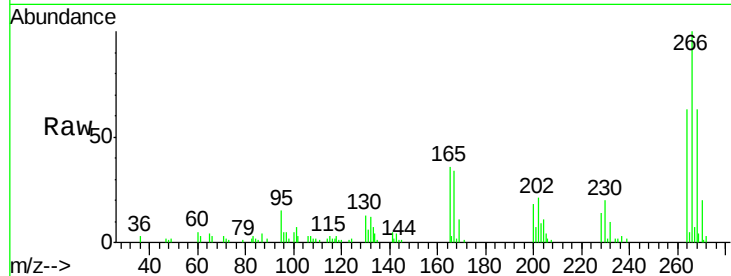




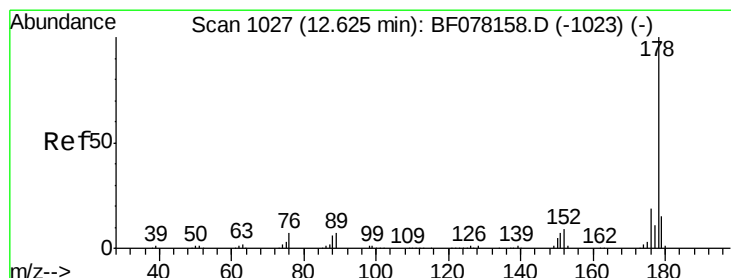
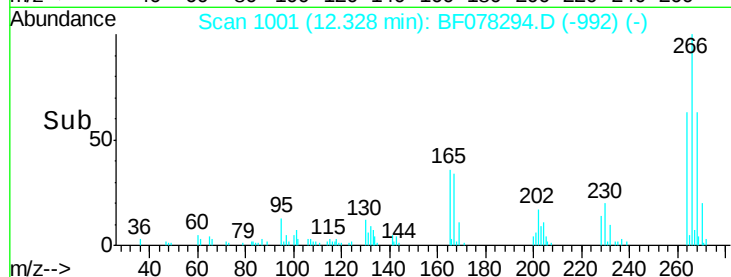
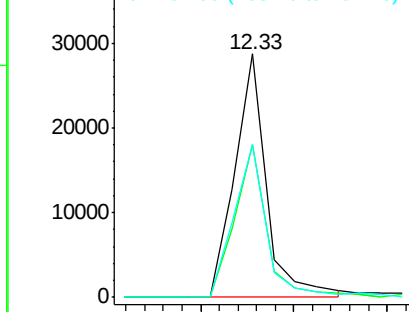
#69
 Pentachlorophenol
 Concen: 43.62 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 34087
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.1 75.1
 264 62.8 50.0 75.0

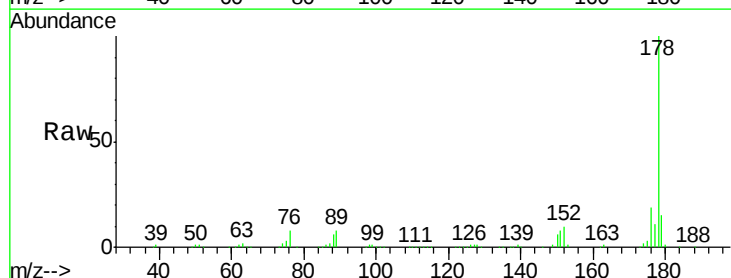


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

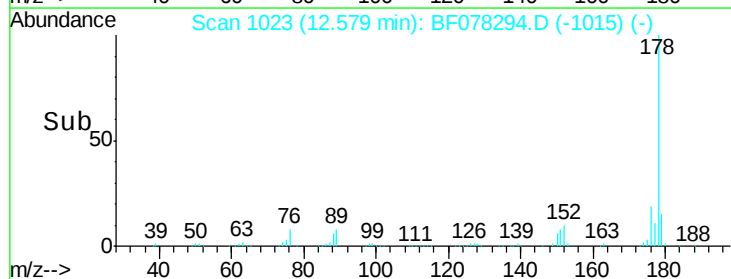
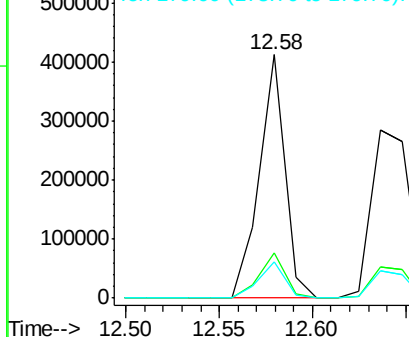


#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:178 Resp: 392089
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.0 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

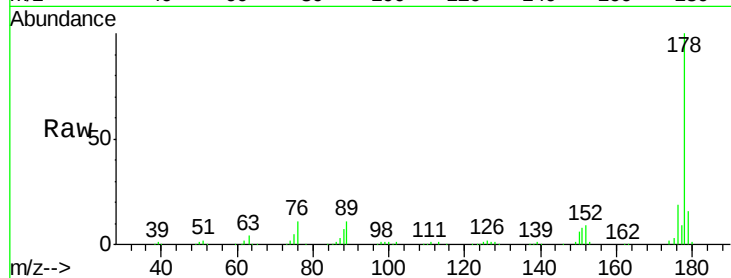




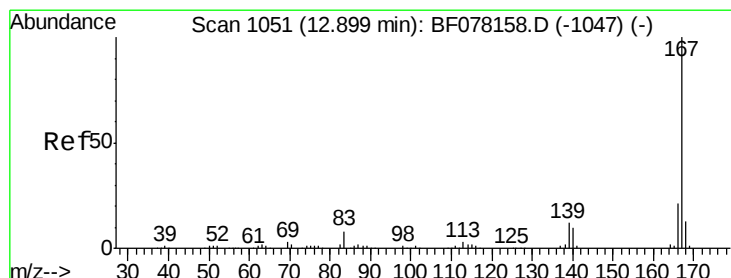
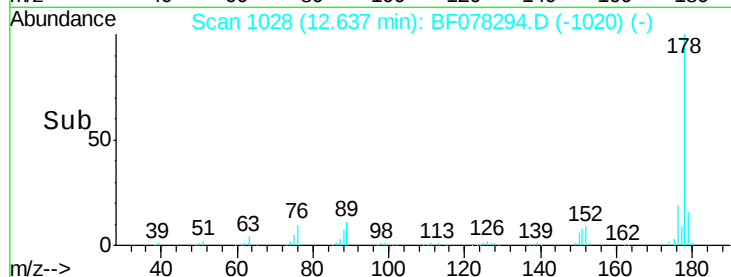
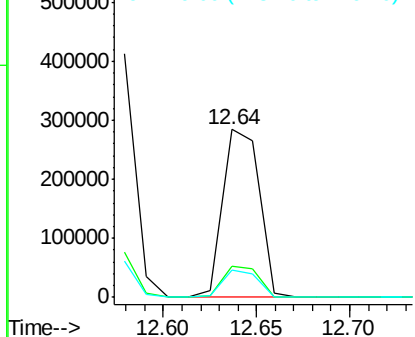
#71
 Anthracene
 Concen: 40.89 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 388801
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 16.0 12.4 18.6

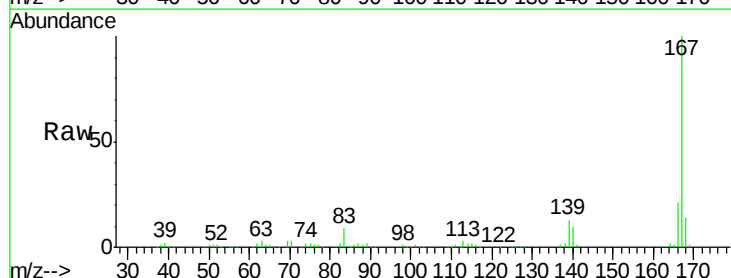


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

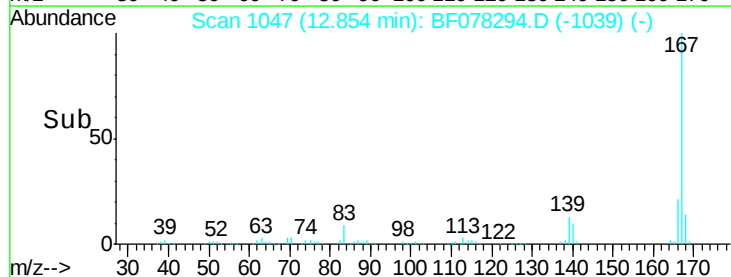
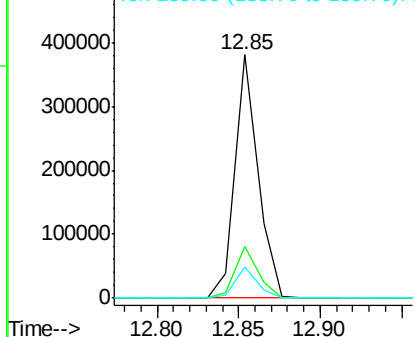


#72
 Carbazole
 Concen: 41.68 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:167 Resp: 371379
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 12.8 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: 43.61 ng

RT: 13.31 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

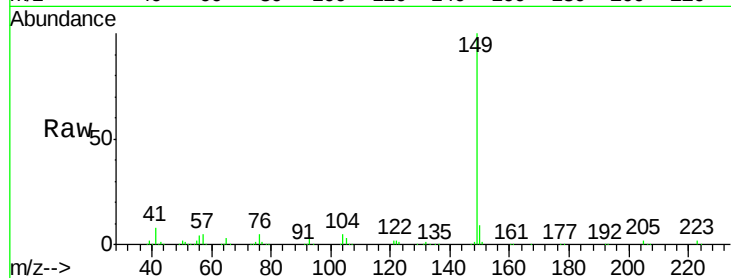
Tot Ion:149 Resp: 440195

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

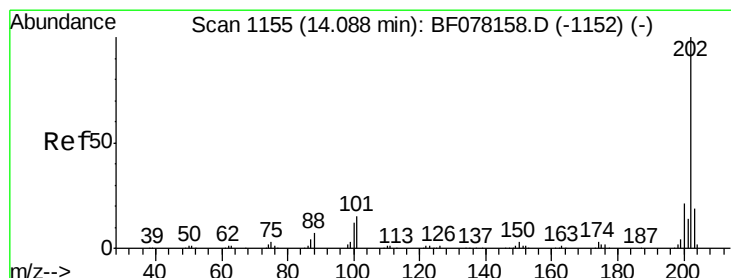
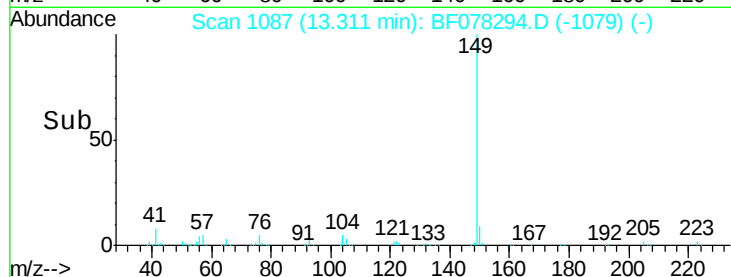
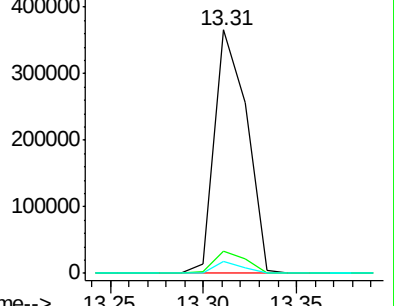
104 4.9 3.8 5.6



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: 41.59 ng

RT: 14.04 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

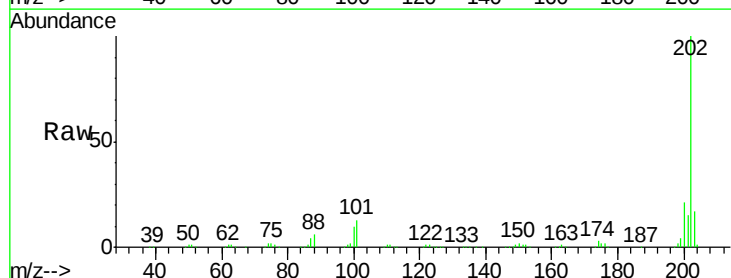
Tgt Ion:202 Resp: 423140

Ion Ratio Lower Upper

202 100

101 12.7 0.0 35.2

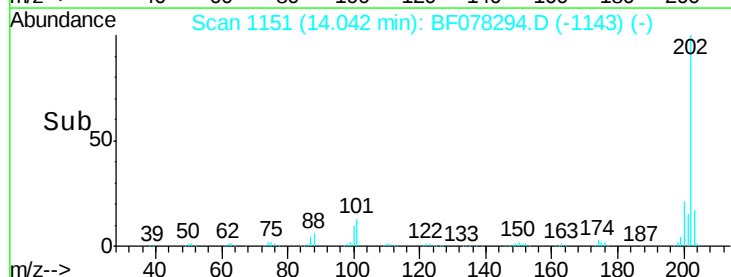
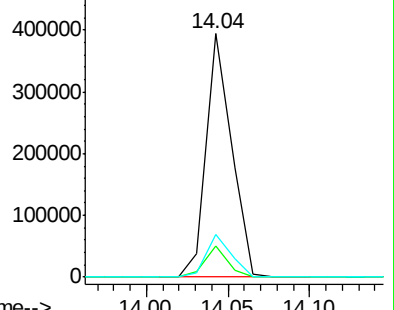
203 17.5 0.0 38.5

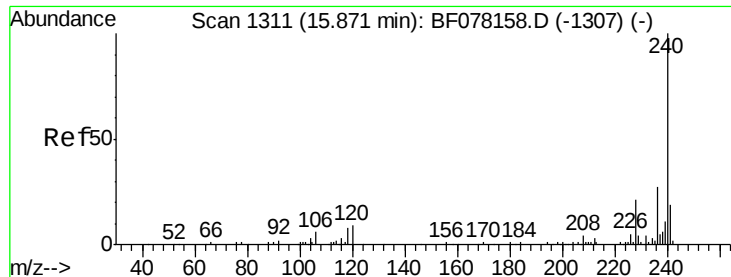


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

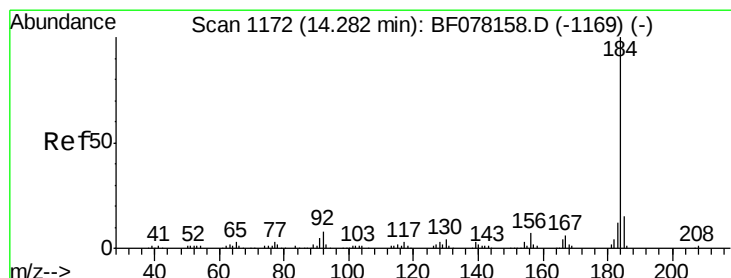
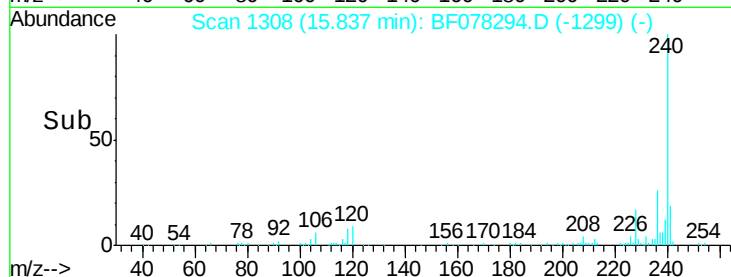
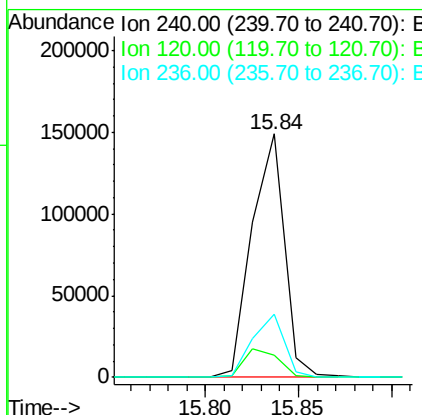
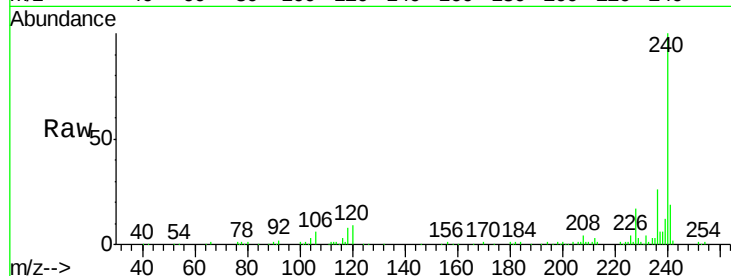




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.84 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

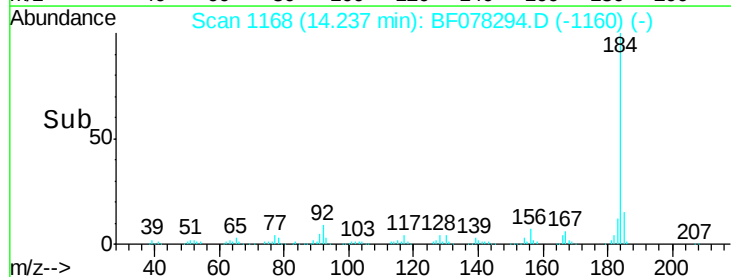
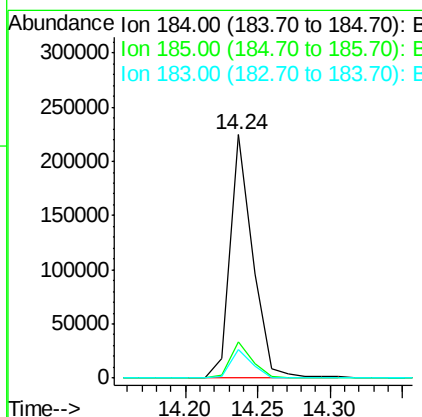
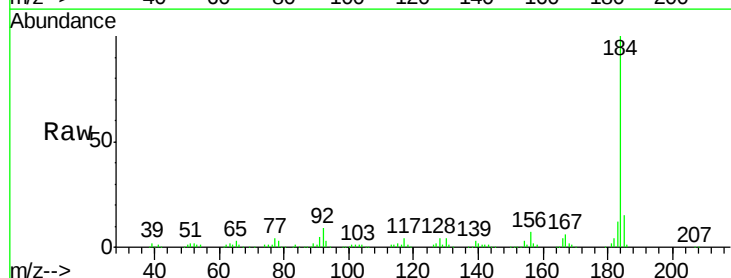
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

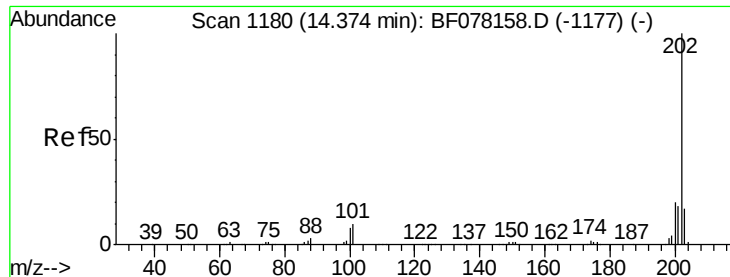
Tot Ion:240 Resp: 180364
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.8 21.4 32.2



#76
Benzidine
Concen: 35.09 ng
RT: 14.24 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:184 Resp: 243695
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.7 9.5 14.3

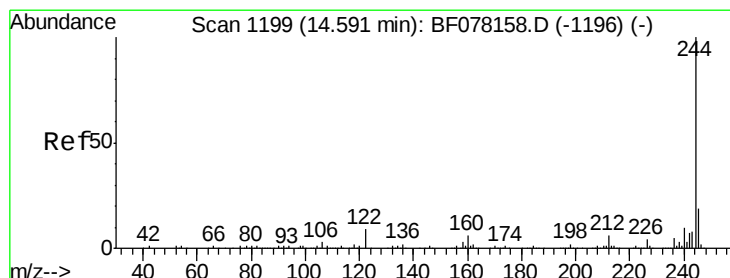
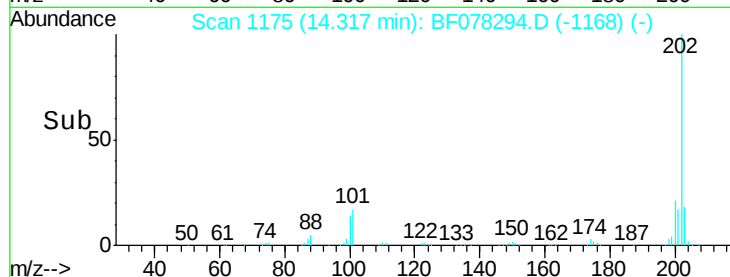
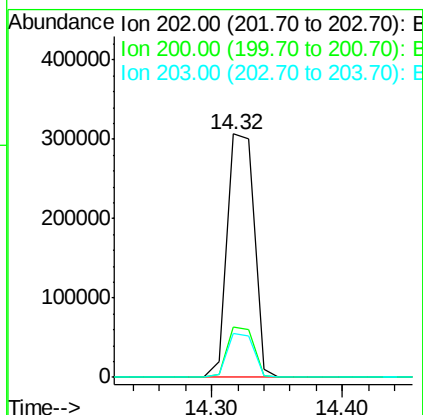
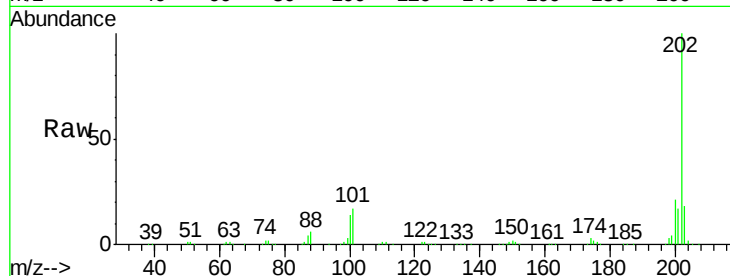




#77
Pvrene
Concen: 38.70 ng
RT: 14.32 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

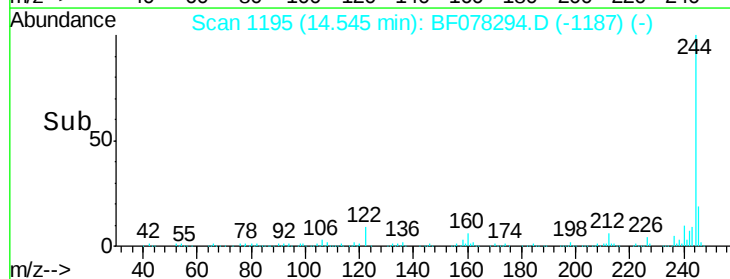
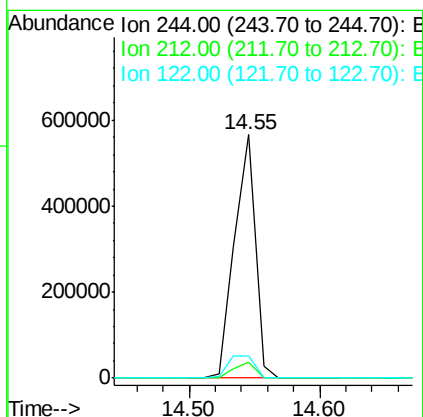
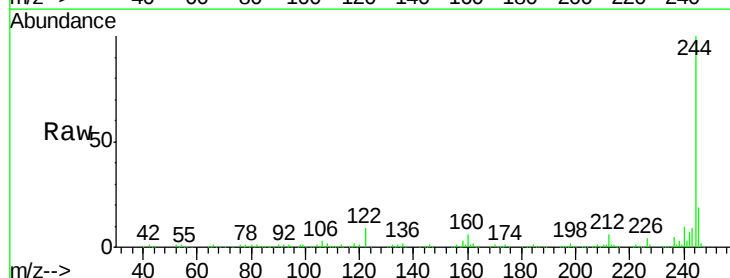
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.3	24.5
203	18.2	13.8	20.6



#78
Terphenyl-d14
Concen: 78.38 ng
RT: 14.55 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.0	7.4
122	9.2	7.1	10.7

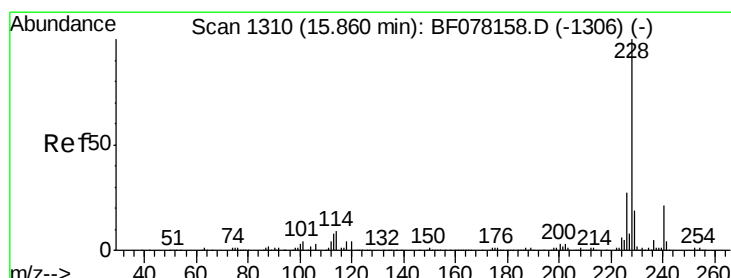
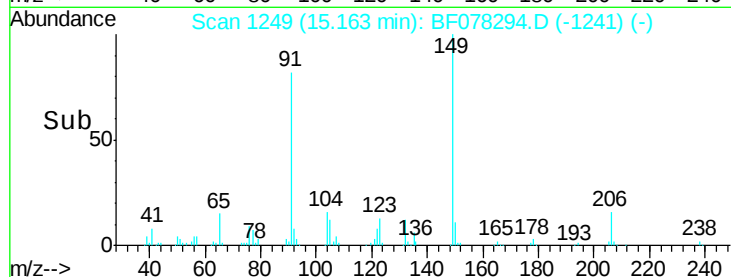
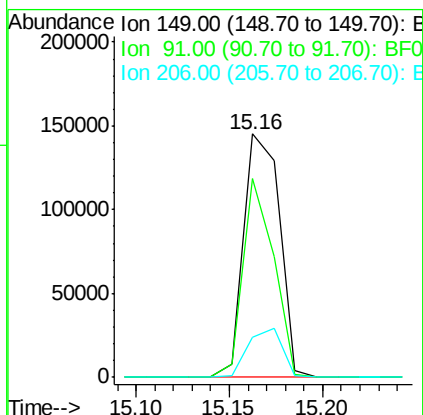
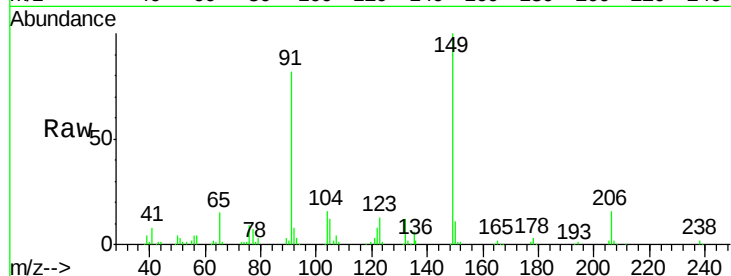




#79
Butylbenzylphthalate
Concen: 45.50 ng
RT: 15.16 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

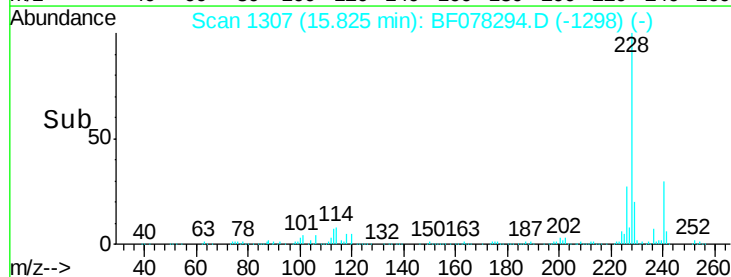
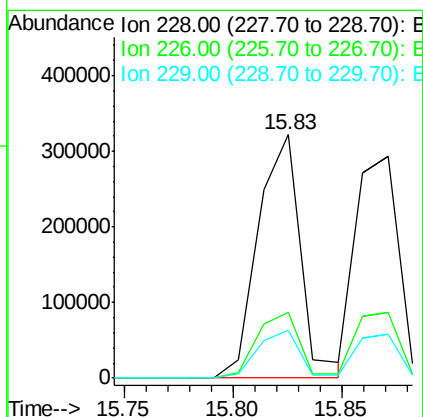
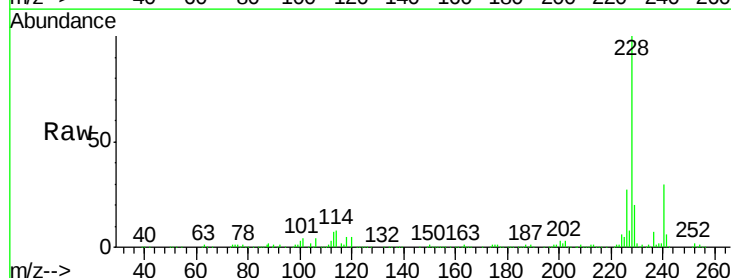
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

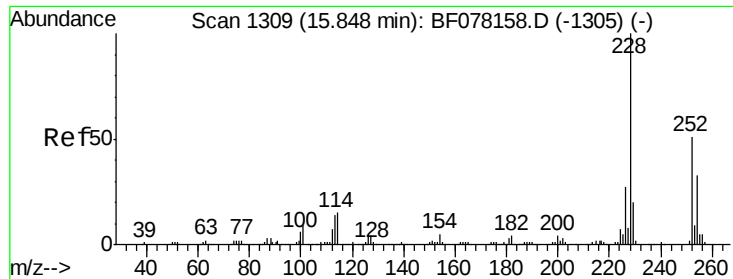
Tot Ion:149 Resp: 196371
Ion Ratio Lower Upper
149 100
91 81.6 64.2 96.2
206 16.3 12.6 18.8



#80
Benzo(a)anthracene
Concen: 41.00 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:228 Resp: 439965
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.7 15.4 23.2

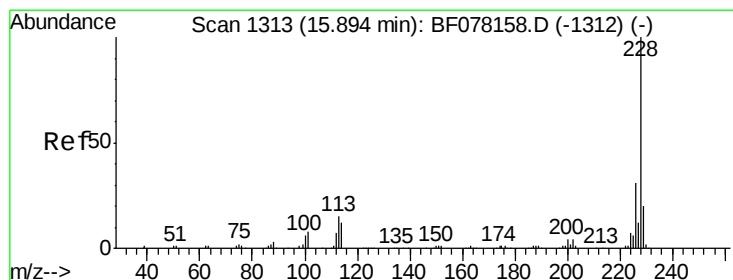
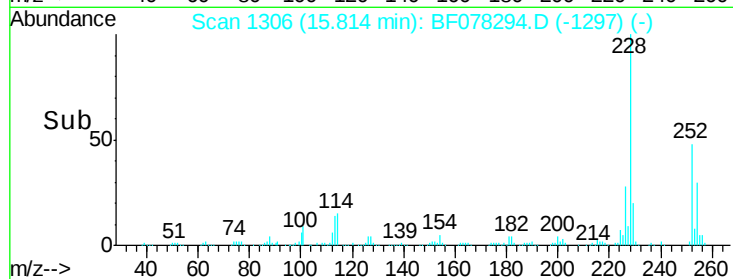
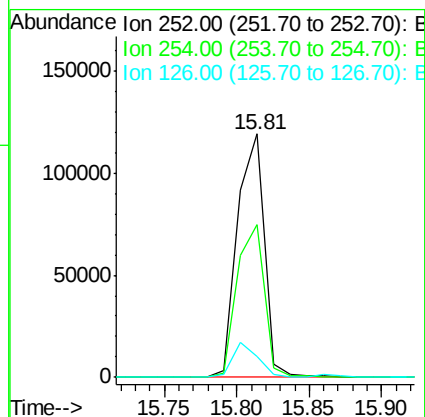
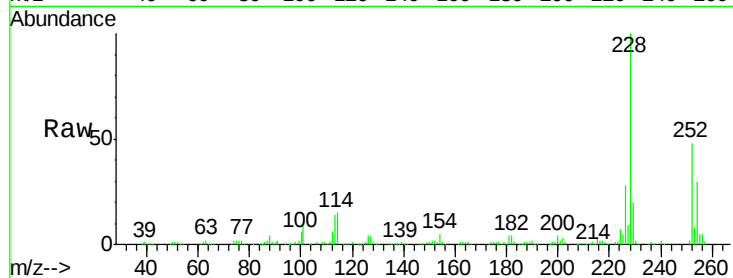




#81
 3,3'-Dichlorobenzidine
 Concen: 42.84 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

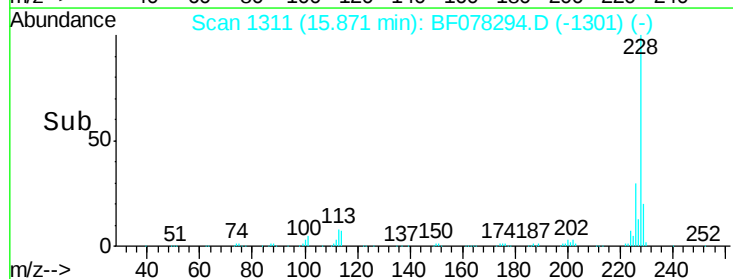
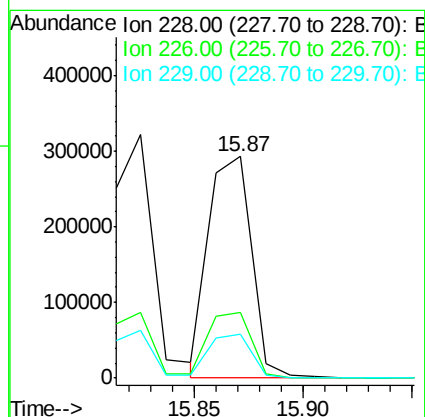
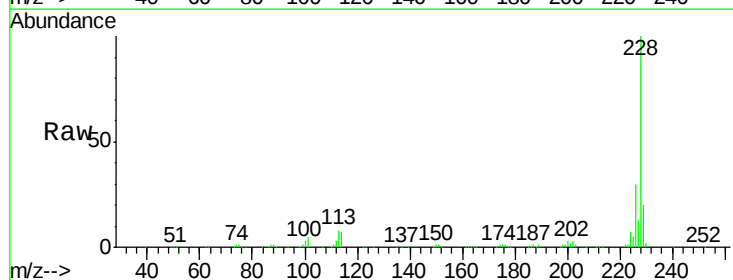
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

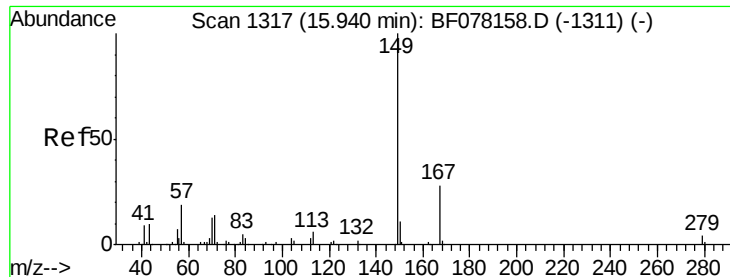
Tot Ion:252 Resp: 153989
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.2 76.8
 126 8.7 6.3 9.5



#82
 Chrysene
 Concen: 39.70 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF078294.D
 Acq: 7 Apr 2015 10:23

Tgt Ion:228 Resp: 400304
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.9 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.52 ng

RT: 15.91 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

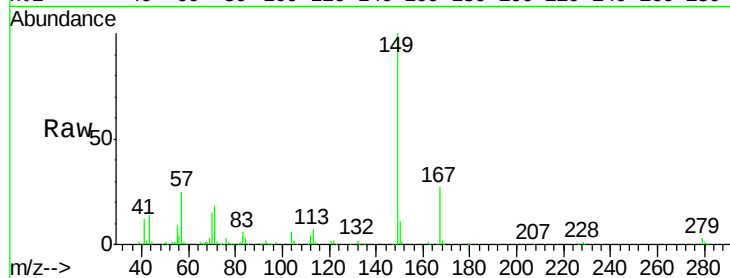
Tot Ion:149 Resp: 287803

Ion Ratio Lower Upper

149 100

167 26.6 22.2 33.2

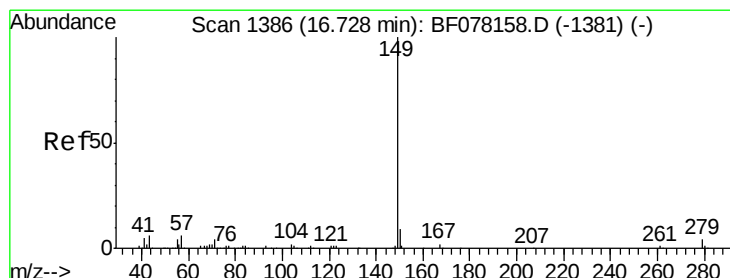
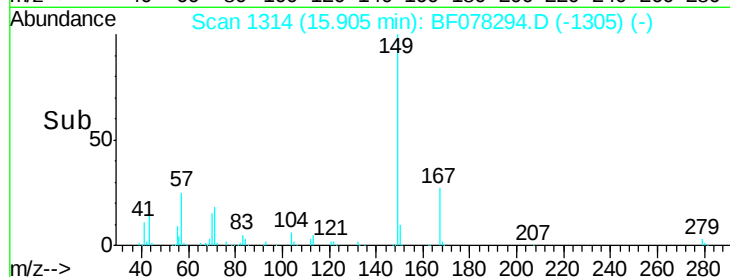
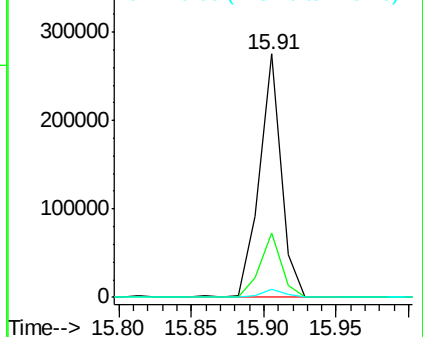
279 3.2 3.2 4.8#



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: 46.58 ng

RT: 16.73 min Scan# 1386

Delta R.T. 0.03 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

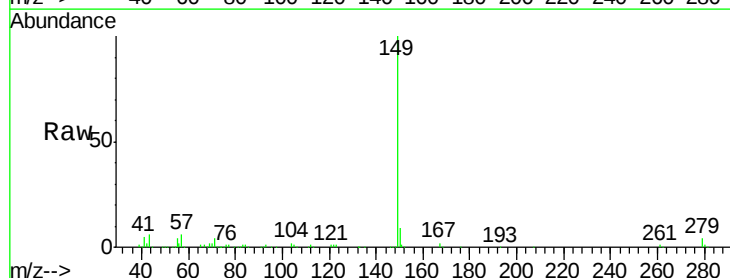
Tgt Ion:149 Resp: 517695

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

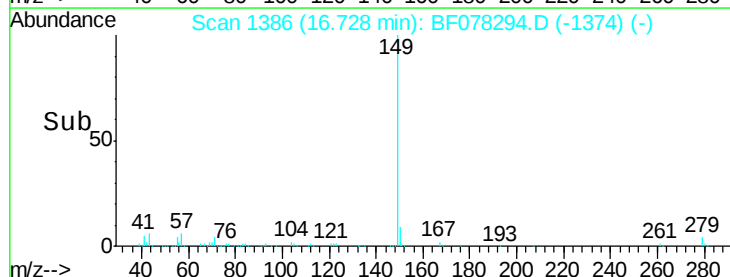
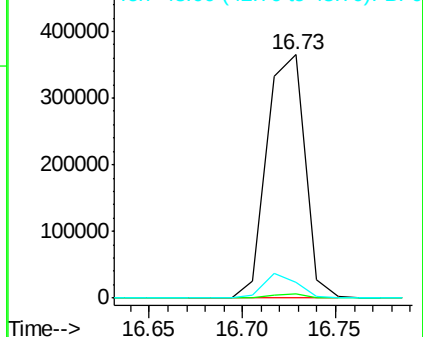
43 9.1 0.0 0.0#

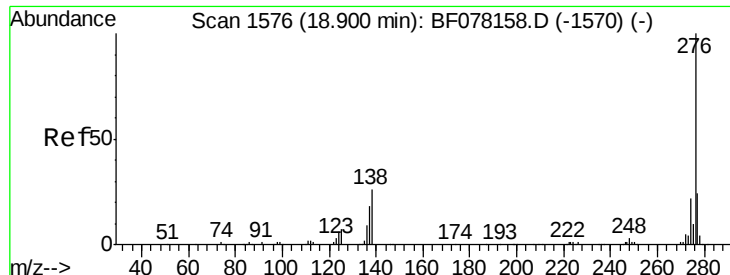


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

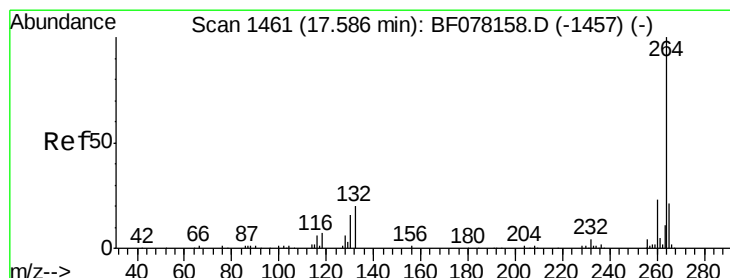
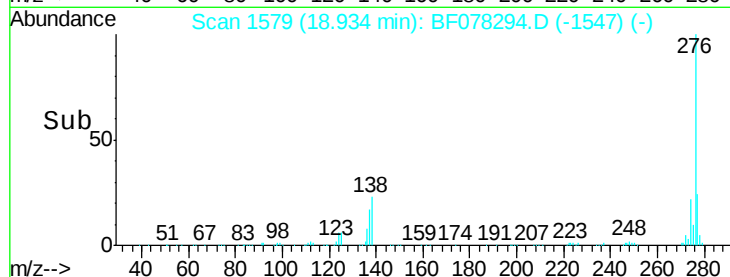
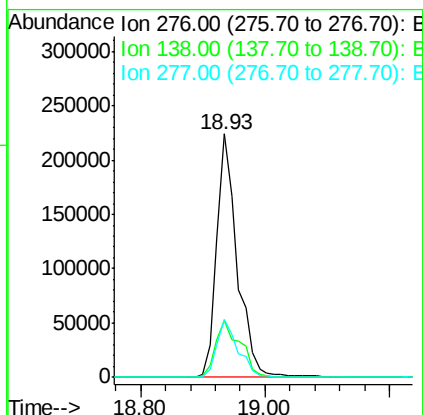
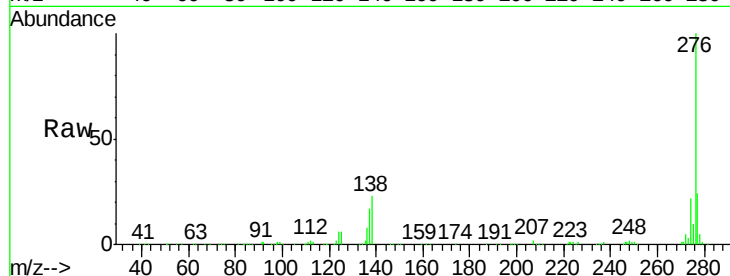




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.58 ng
RT: 18.93 min Scan# 1579
Delta R.T. 0.07 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

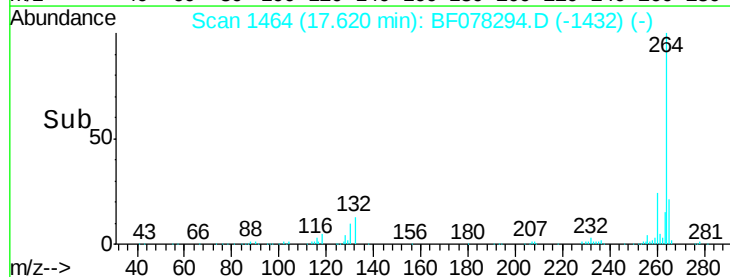
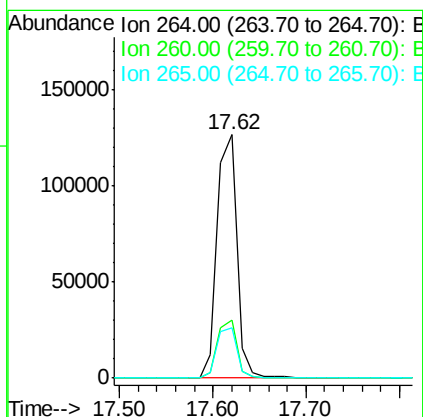
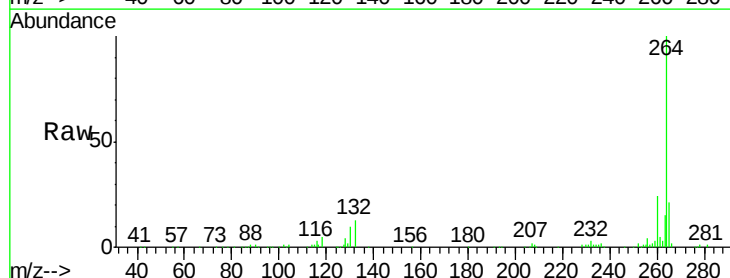
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 510047
Ion Ratio Lower Upper
276 100
138 28.6 16.9 25.3#
277 24.9 15.8 23.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.07 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:264 Resp: 187056
Ion Ratio Lower Upper
264 100
260 23.7 18.6 27.8
265 20.9 17.0 25.6

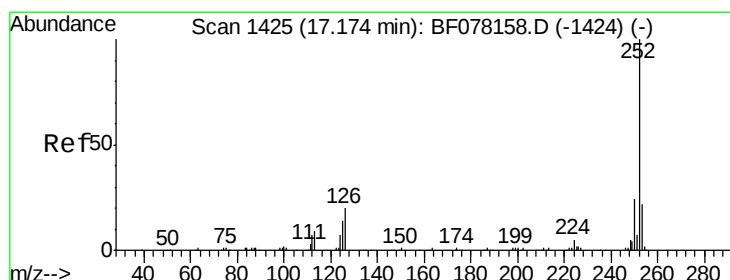
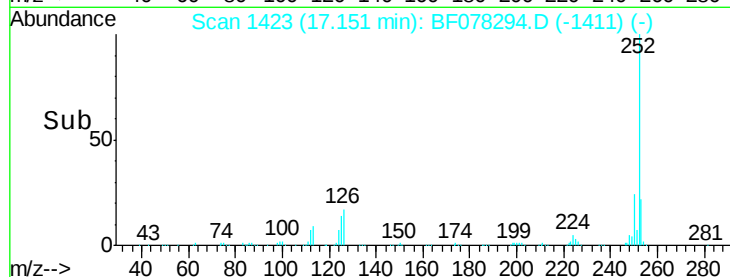
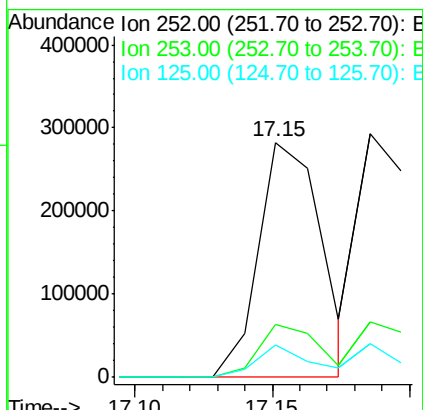
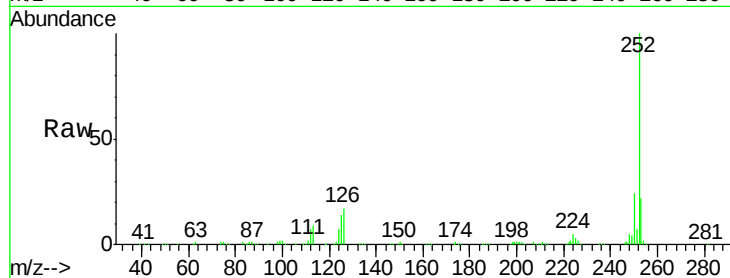




#87
Benzo(b)fluoranthene
Concen: 38.99 ng/mL
RT: 17.15 min Scan# 1423
Delta R.T. 0.03 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

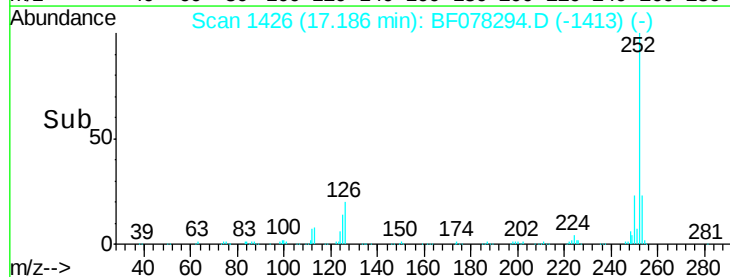
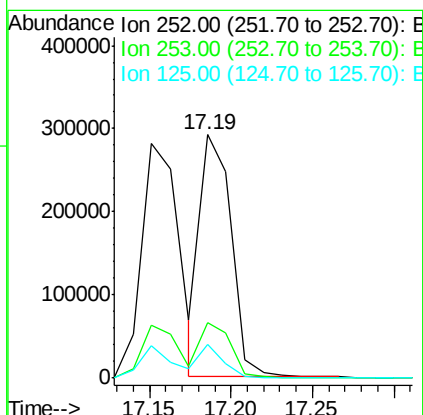
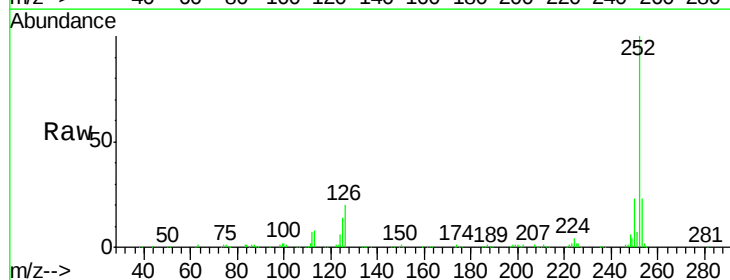
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

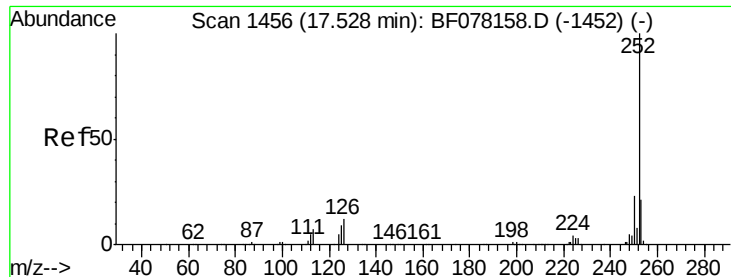
Tot Ion:252 Resp: 450757
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 13.7 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 37.86 ng/mL
RT: 17.19 min Scan# 1426
Delta R.T. 0.05 min
Lab File: BF078294.D
Acq: 7 Apr 2015 10:23

Tgt Ion:252 Resp: 388927
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.7 11.6 17.4





#89

Benzo(a)pyrene

Concen: 40.55 ng

RT: 17.55 min Scan# 1458

Delta R.T. 0.06 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

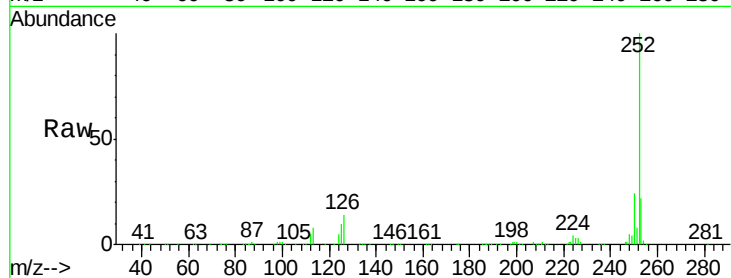
Tot Ion:252 Resp: 409164

Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

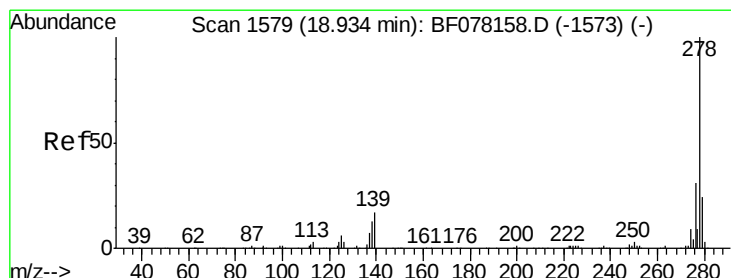
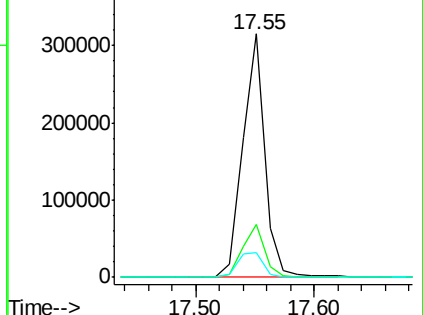
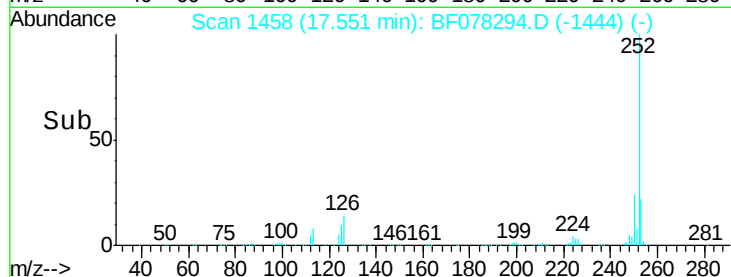
125 10.4 7.4 11.0



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: 40.55 ng

RT: 18.97 min Scan# 1582

Delta R.T. 0.07 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

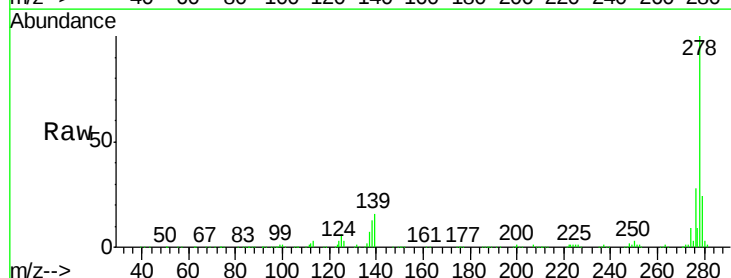
Tgt Ion:278 Resp: 409632

Ion Ratio Lower Upper

278 100

139 16.1 13.6 20.4

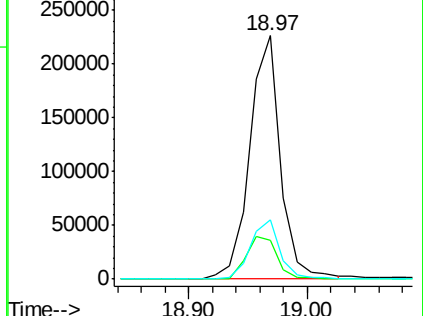
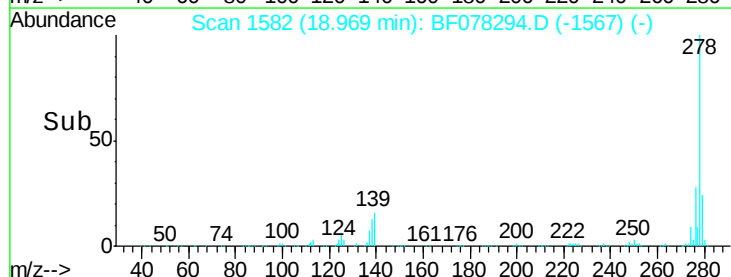
279 24.3 19.0 28.6

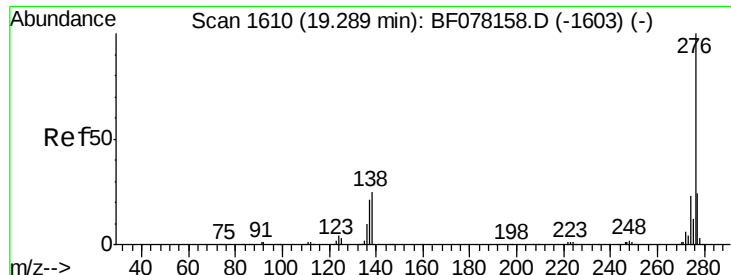


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.98 ng

RT: 19.31 min Scan# 1612

Delta R.T. 0.06 min

Lab File: BF078294.D

Acq: 7 Apr 2015 10:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

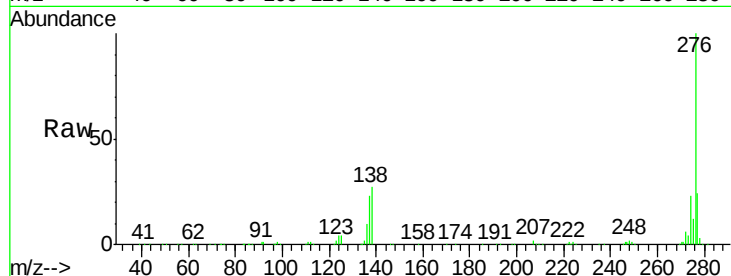
Tot Ion:276 Resp: 404928

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 27.0 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

