

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078827.D
 Acq On : 29 Apr 2015 21:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 30 01:17:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 00:55:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	68678	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	298547	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	141329	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	271841	20.00	ng	0.00
75) Chrysene-d12	16.29	240	285114	20.00	ng	-0.01
86) Perylene-d12	18.03	264	283784	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	301128	80.53	ng	-0.01
7) Phenol-d6	6.92	99	417903	83.68	ng	0.00
23) Nitrobenzene-d5	8.07	82	365563	88.16	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	111602	81.47	ng	-0.01
44) 2-Fluorobiphenyl	10.31	172	802336	77.74	ng	0.00
78) Terphenyl-d14	14.98	244	897309	74.95	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.35	88	64982	37.88	ng	# 15
3) Pyridine	3.12	79	202014	39.87	ng	99
4) n-Nitrosodimethylamine	3.04	42	91889	40.37	ng	99
6) Aniline	6.97	93	303392	41.59	ng	98
8) 2-Chlorophenol	7.11	128	174509	40.60	ng	99
9) Benzaldehyde	6.83	77	146699	40.70	ng	96
10) Phenol	6.94	94	232454	39.38	ng	94
11) bis(2-Chloroethyl)ether	7.06	93	169959	38.93	ng	95
12) 1,3-Dichlorobenzene	7.30	146	193072	38.69	ng	98
13) 1,4-Dichlorobenzene	7.40	146	202102	39.55	ng	98
14) 1,2-Dichlorobenzene	7.59	146	192593	40.34	ng	98
15) Benzyl Alcohol	7.55	79	153623	41.28	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.74	45	272576	39.94	ng	98
17) 2-Methylphenol	7.69	107	140354	40.34	ng	96
18) Hexachloroethane	8.01	117	67699	40.12	ng	96
19) n-Nitroso-di-n-propylamine	7.90	70	144213	41.39	ng	# 85
20) 3+4-Methylphenols	7.88	107	189230	41.75	ng	92
22) Acetophenone	7.88	105	258215	39.04	ng	# 94
24) Nitrobenzene	8.09	77	187740	42.28	ng	96
25) Isophorone	8.39	82	361769	38.59	ng	96
26) 2-Nitrophenol	8.49	139	67233	51.87	ng	94
27) 2,4-Dimethylphenol	8.55	122	160811	38.67	ng	95
28) bis(2-Chloroethoxy)methane	8.67	93	235807	40.74	ng	99
29) 2,4-Dichlorophenol	8.78	162	141310	39.75	ng	95
30) 1,2,4-Trichlorobenzene	8.89	180	155256	38.03	ng	98
31) Naphthalene	8.98	128	532471	37.58	ng	100
32) Benzoic acid	8.63	122	69506	55.07	ng	97
33) 4-Chloroaniline	9.05	127	227375	38.13	ng	94
34) Hexachlorobutadiene	9.14	225	91240	39.62	ng	97
35) Caprolactam	9.47	113	44794	39.58	ng	94
36) 4-Chloro-3-methylphenol	9.66	107	152724	40.92	ng	# 83
37) 2-Methylnaphthalene	9.85	142	372137	39.04	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.06	216	157102	39.23	ng	# 100
40) Hexachlorocyclopentadiene	10.04	237	68986	40.98	ng	95

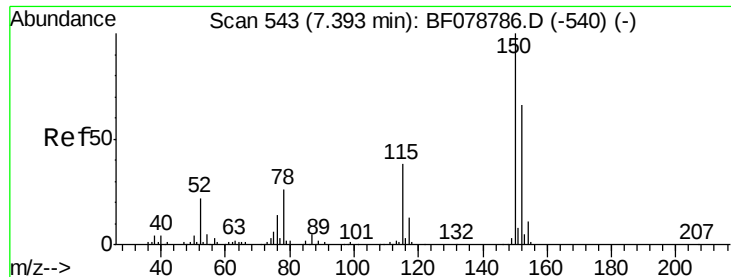
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	105628	43.29	ng	93
43) 2,4,5-Trichlorophenol	10.23	196	101210	38.97	ng	# 88
45) 1,1'-Biphenyl	10.43	154	439722	38.77	ng	95
46) 2-Chloronaphthalene	10.44	162	335816	37.89	ng	96
47) 2-Nitroaniline	10.57	65	89544	46.25	ng	86
48) Acenaphthylene	10.96	152	557832	38.46	ng	100
49) Dimethylphthalate	10.81	163	389146	38.73	ng	99
50) 2,6-Dinitrotoluene	10.88	165	73147	44.69	ng	89
51) Acenaphthene	11.18	154	333836	39.19	ng	98
52) 3-Nitroaniline	11.09	138	97432	45.88	ng	86
53) 2,4-Dinitrophenol	11.21	184	12750	51.69	ng	# 69
54) Dibenzofuran	11.39	168	481103	38.50	ng	99
55) 4-Nitrophenol	11.28	139	69746	44.13	ng	# 79
56) 2,4-Dinitrotoluene	11.38	165	95042	48.22	ng	# 69
57) Fluorene	11.82	166	390385	39.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	83305	42.84	ng	# 100
59) Diethylphthalate	11.69	149	399211	39.93	ng	98
60) 4-Chlorophenyl-phenylether	11.83	204	173110	38.95	ng	94
61) 4-Nitroaniline	11.84	138	99833	45.75	ng	97
62) Azobenzene	12.02	77	405535	39.78	ng	97
64) 4,6-Dinitro-2-methylphenol	11.87	198	24633	53.06	ng	# 64
65) n-Nitrosodiphenylamine	11.98	169	349643	39.78	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	106231	38.71	ng	# 90
67) Hexachlorobenzene	12.49	284	120590	38.80	ng	92
68) Atrazine	12.64	200	96043	40.80	ng	98
69) Pentachlorophenol	12.74	266	60546	46.16	ng	97
70) Phenanthrene	13.02	178	588871	40.01	ng	100
71) Anthracene	13.07	178	558542	38.81	ng	100
72) Carbazole	13.28	167	555706	40.89	ng	99
73) Di-n-butylphthalate	13.74	149	613021	38.94	ng	# 97
74) Fluoranthene	14.49	202	607815	41.41	ng	99
76) Benzidine	14.67	184	328600	35.60	ng	99
77) Pyrene	14.78	202	642023	38.54	ng	99
79) Butylbenzylphthalate	15.60	149	248106	38.84	ng	98
80) Benzo(a)anthracene	16.27	228	610422	39.90	ng	100
81) 3,3'-Dichlorobenzidine	16.25	252	202321	38.86	ng	98
82) Chrysene	16.32	228	581931	39.03	ng	99
83) Bis(2-ethylhexyl)phthalate	16.32	149	393262	38.35	ng	# 97
84) Di-n-octyl phthalate	17.12	149	613450	38.47	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.55	276	710556	42.01	ng	# 100
87) Benzo(b)fluoranthene	17.58	252	563998	36.72	ng	98
88) Benzo(k)fluoranthene	17.58	252	563957	37.89	ng	# 96
89) Benzo(a)pyrene	17.97	252	550891	40.08	ng	98
90) Dibenzo(a,h)anthracene	19.59	278	566504	39.80	ng	98
91) Benzo(g,h,i)perylene	20.00	276	584491	40.91	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

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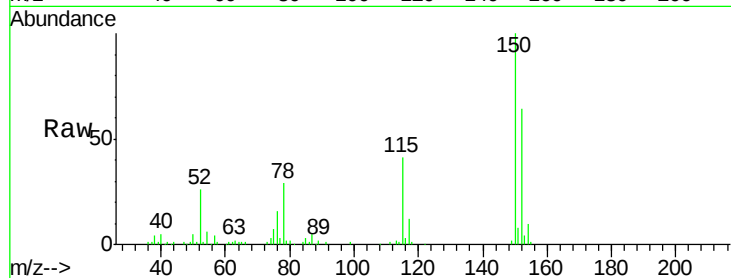
Tgt Ion:152 Resp: 68678

Ion Ratio Lower Upper

152 100

150 156.7 122.0 183.0

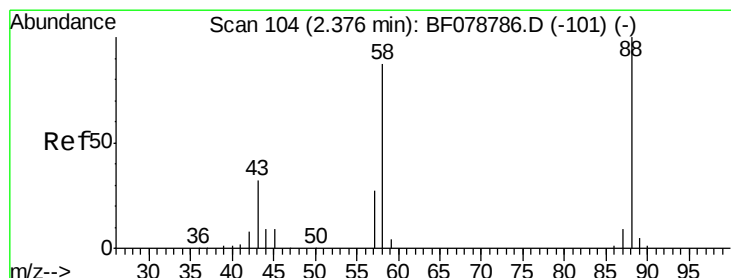
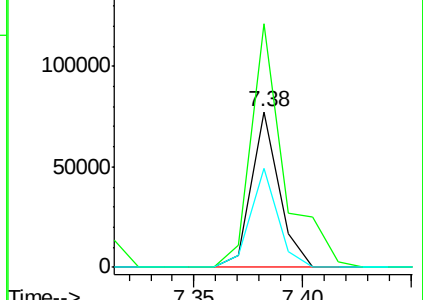
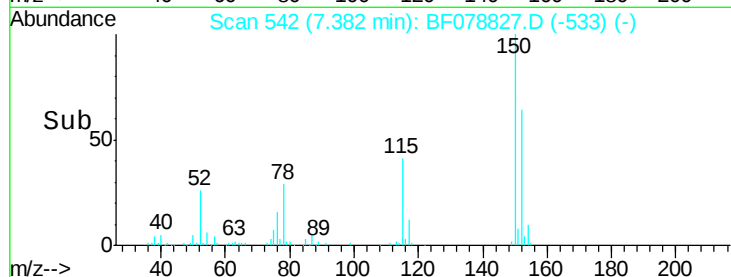
115 63.6 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.88 ng

RT: 2.35 min Scan# 102

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

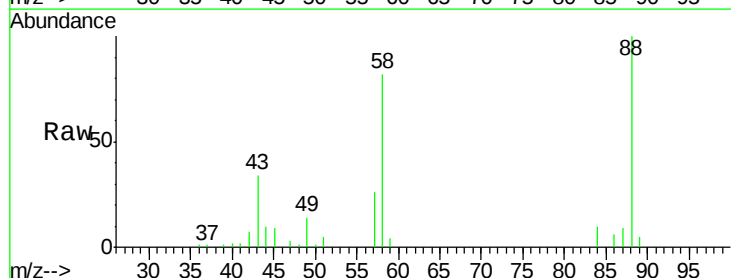
Tgt Ion: 88 Resp: 64982

Ion Ratio Lower Upper

88 100

58 82.4 0.0 0.0#

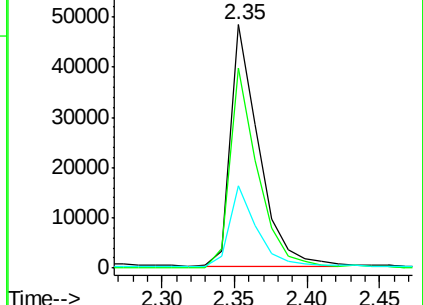
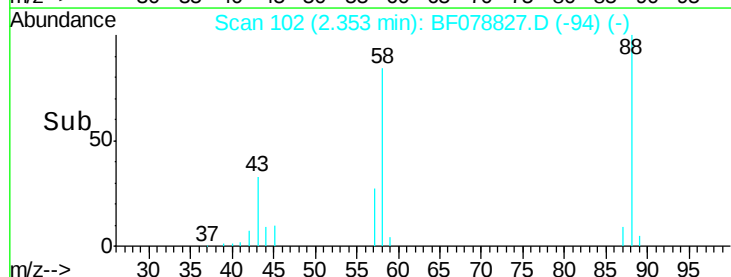
43 32.2 3.3 4.9#

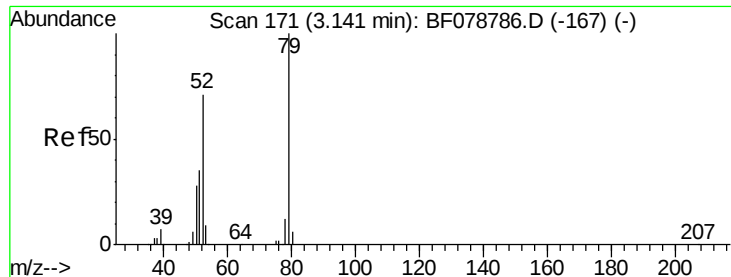


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.87 ng

RT: 3.12 min Scan# 169

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

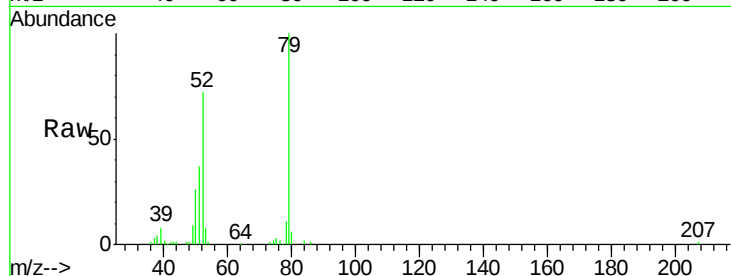
Tgt Ion: 79 Resp: 202014

Ion Ratio Lower Upper

79 100

52 72.4 57.2 85.8

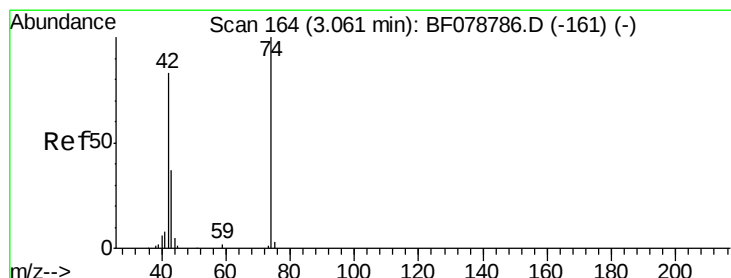
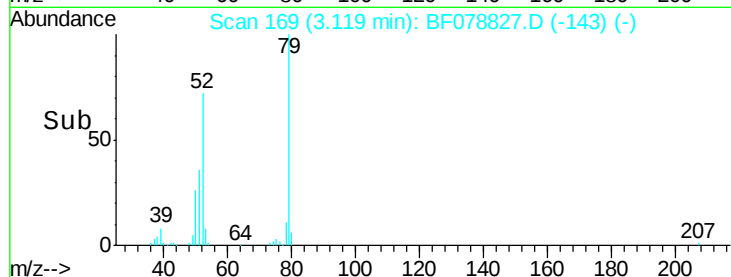
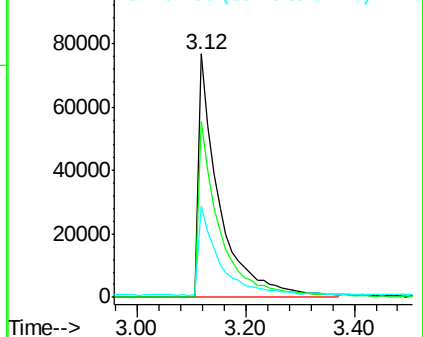
51 37.3 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.37 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

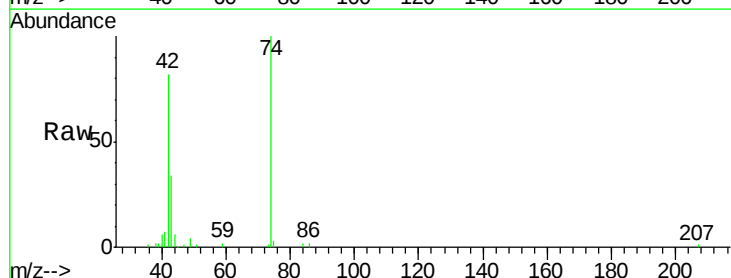
Tgt Ion: 42 Resp: 91889

Ion Ratio Lower Upper

42 100

74 122.0 96.5 144.7

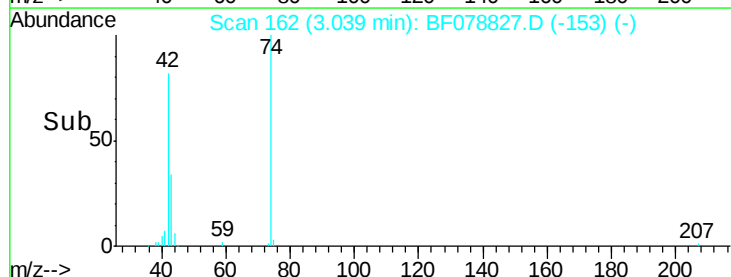
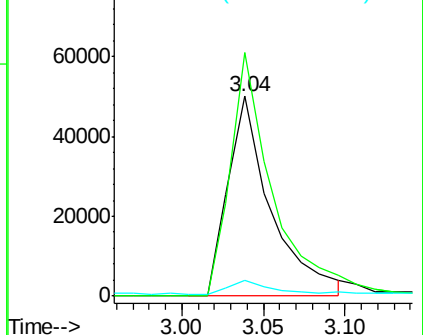
44 7.7 6.1 9.1

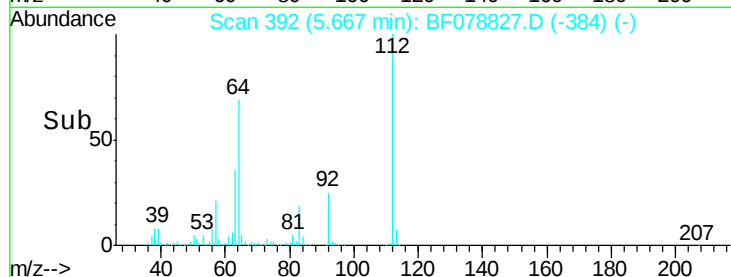
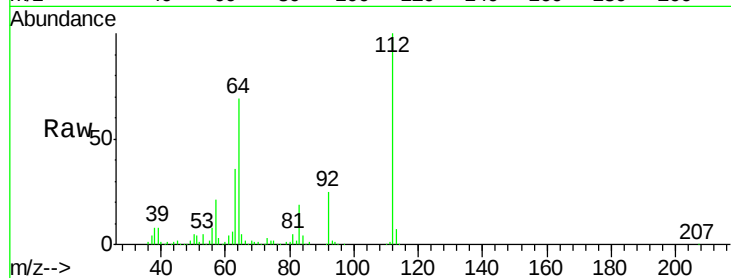
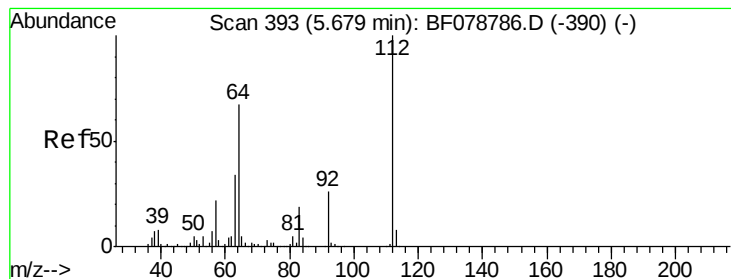


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.53 ng

RT: 5.67 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

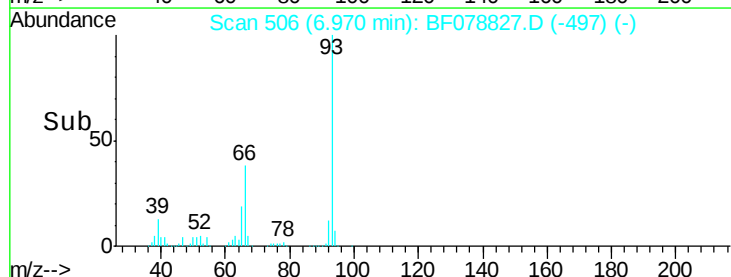
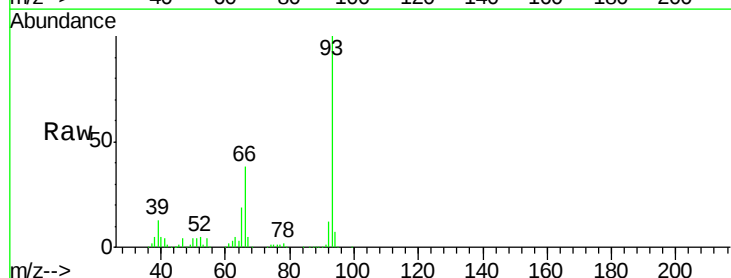
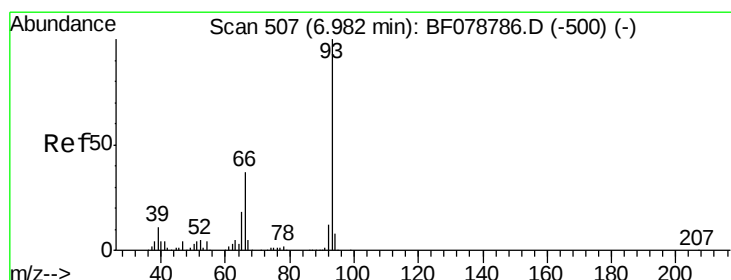
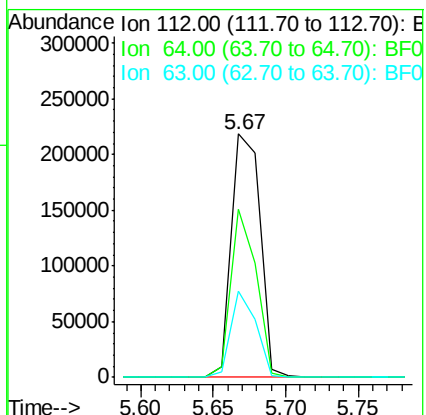
Tgt Ion: 112 Resp: 301128

Ion Ratio Lower Upper

112 100

64 69.1 53.5 80.3

63 35.6 27.5 41.3



#6

Aniline

Concen: 41.59 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

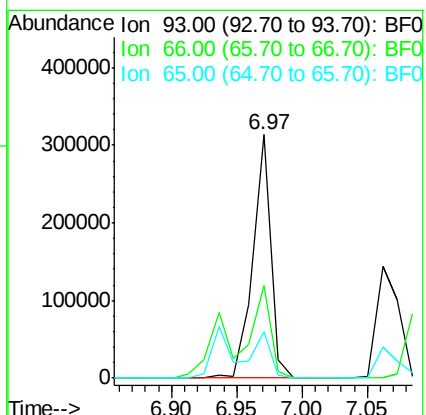
Tgt Ion: 93 Resp: 303392

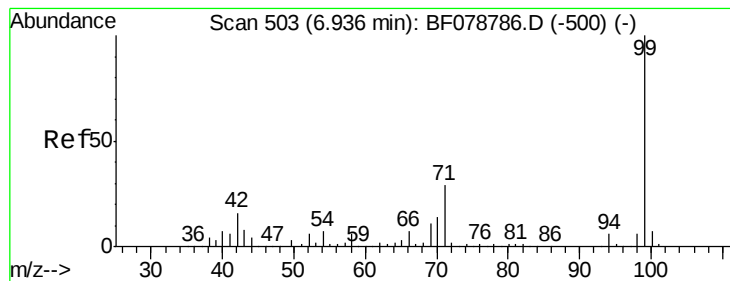
Ion Ratio Lower Upper

93 100

66 37.9 29.7 44.5

65 19.3 14.6 22.0





#7

Phenol-d6

Concen: 83.68 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

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BNA_F

ClientSampleId :

SSTDCCC040EC

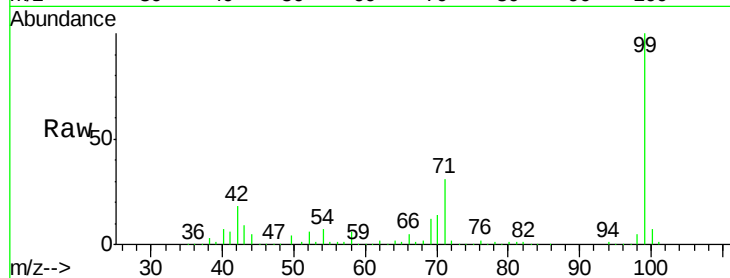
Tgt Ion: 99 Resp: 417903

Ion Ratio Lower Upper

99 100

42 18.3 12.8 19.2

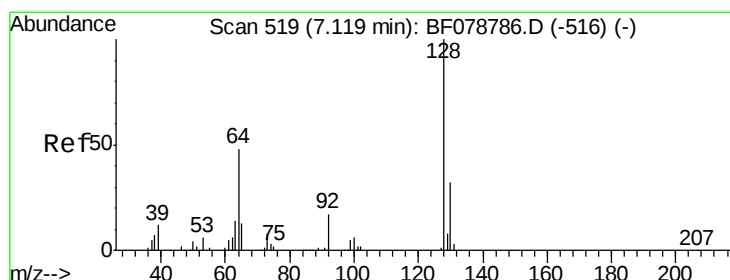
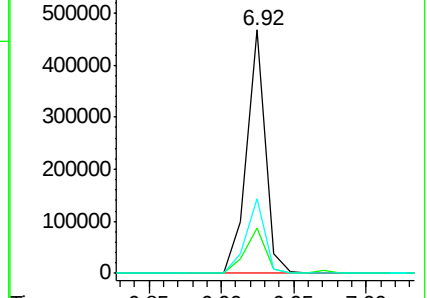
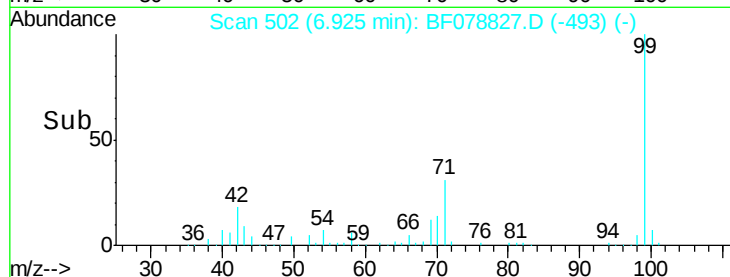
71 30.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078827.D (-493) (-)

Ion 42.00 (41.70 to 42.70): BF078827.D (-493) (-)

Ion 71.00 (70.70 to 71.70): BF078827.D (-493) (-)



#8

2-Chlorophenol

Concen: 40.60 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

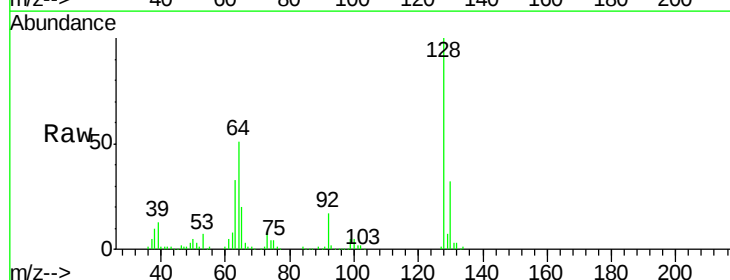
Tgt Ion: 128 Resp: 174509

Ion Ratio Lower Upper

128 100

130 31.6 12.1 52.1

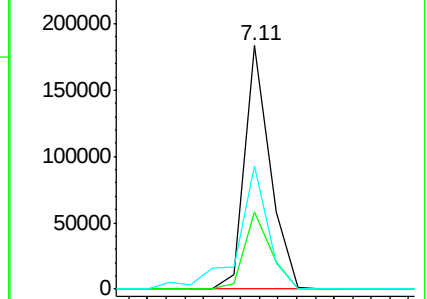
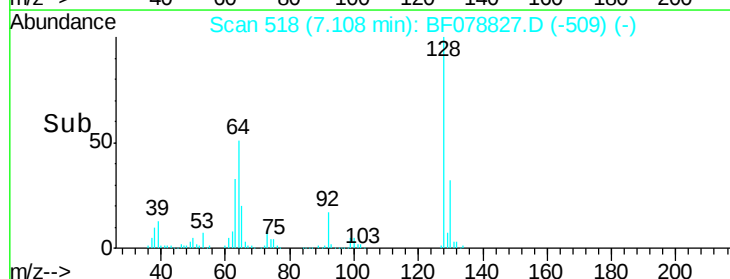
64 50.9 29.6 69.6

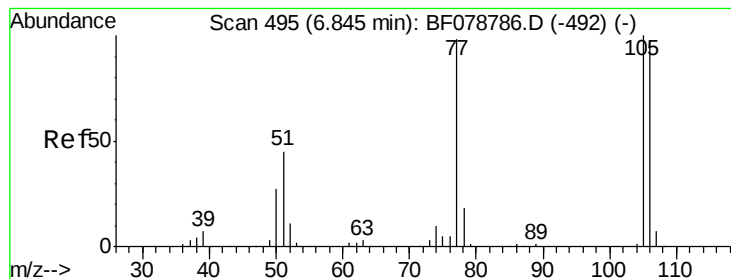


Abundance Ion 128.00 (127.70 to 128.70): BF078827.D (-509) (-)

Ion 130.00 (129.70 to 130.70): BF078827.D (-509) (-)

Ion 64.00 (63.70 to 64.70): BF078827.D (-509) (-)





#9

Benzaldehyde

Concen: 40.70 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF078827.D

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SSTDCCC040EC

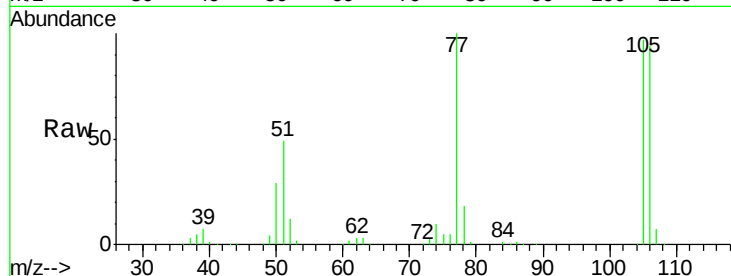
Tgt Ion: 77 Resp: 146699

Ion Ratio Lower Upper

77 100

105 97.4 81.7 121.7

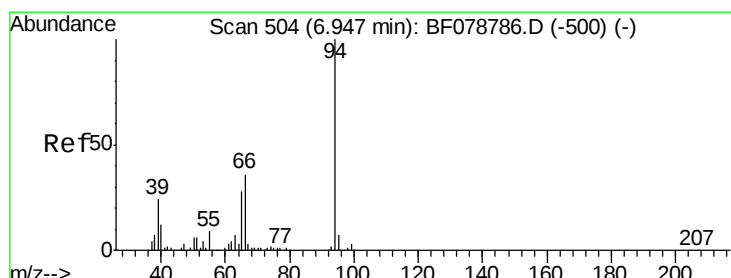
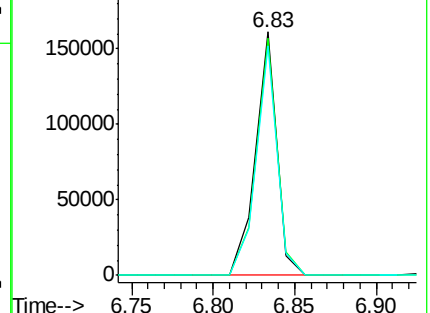
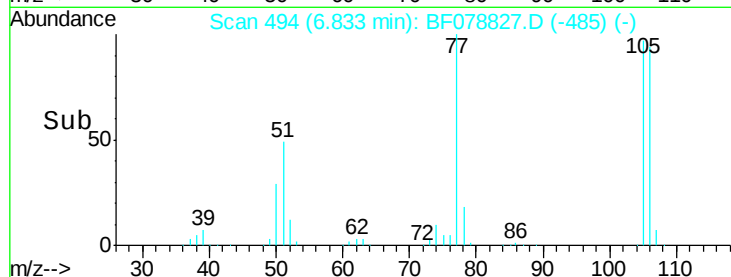
106 94.3 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.38 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

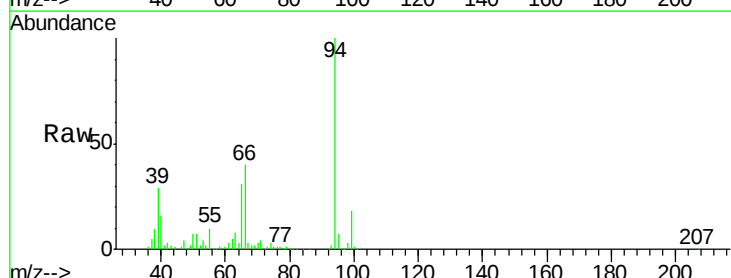
Tgt Ion: 94 Resp: 232454

Ion Ratio Lower Upper

94 100

65 31.3 8.5 48.5

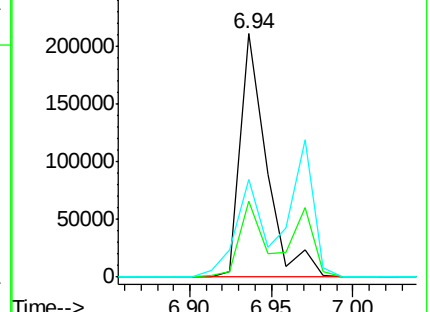
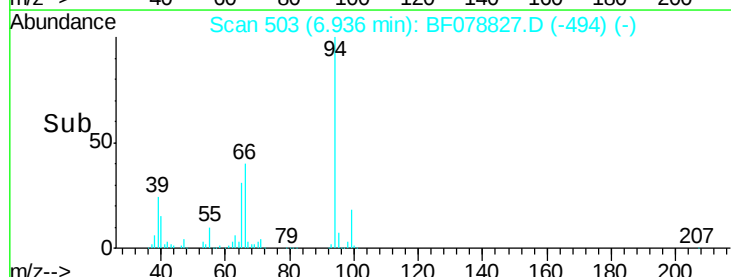
66 40.1 16.0 56.0

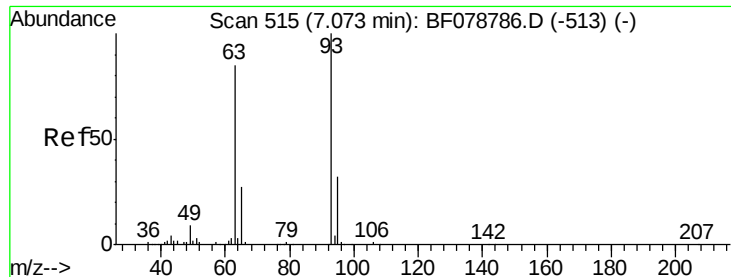


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

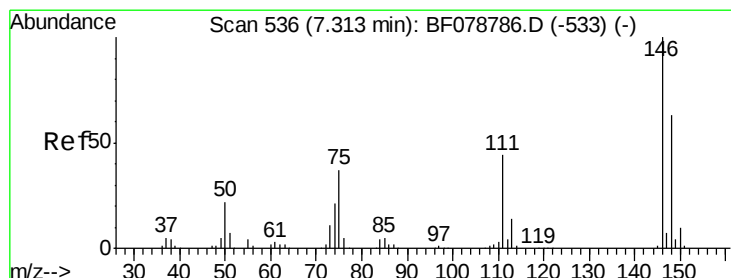
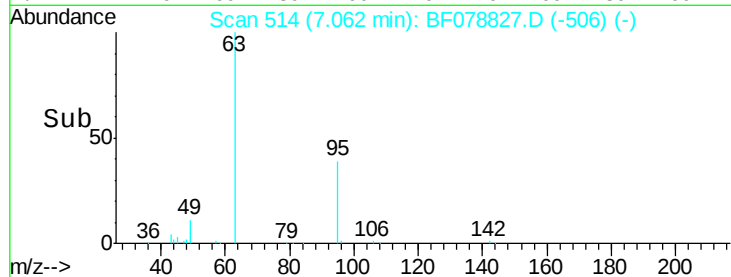
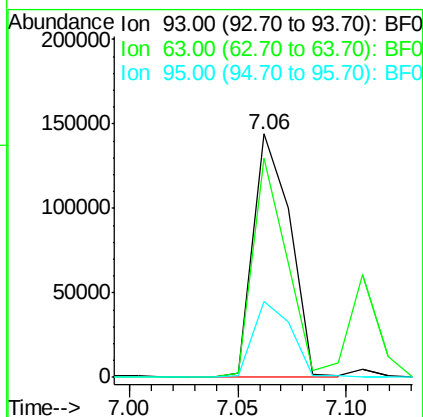
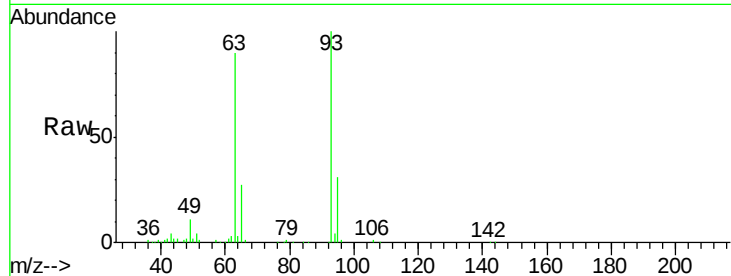




#11
bis(2-Chloroethyl)ether
Concen: 38.93 ng
RT: 7.06 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

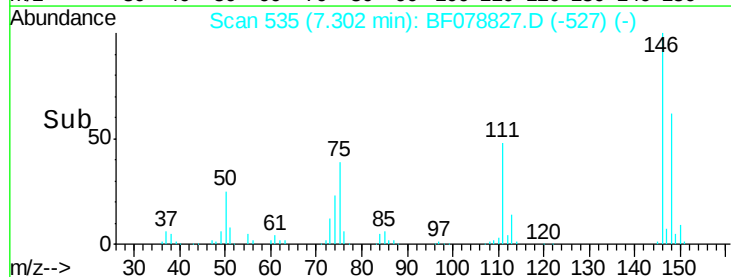
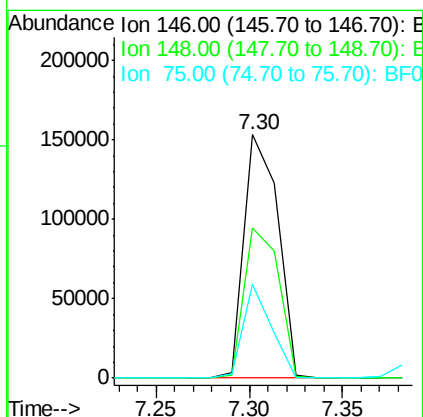
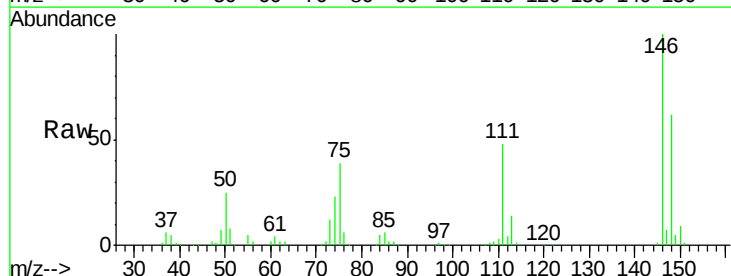
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

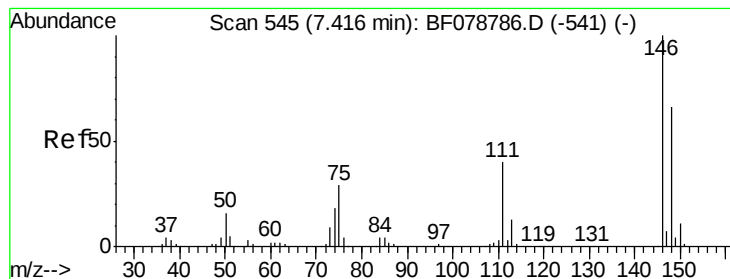
Tgt Ion: 93 Resp: 169959
Ion Ratio Lower Upper
93 100
63 90.0 64.8 104.8
95 31.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.69 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Tgt Ion: 146 Resp: 193072
Ion Ratio Lower Upper
146 100
148 61.6 50.2 75.2
75 38.7 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 39.55 ng

RT: 7.40 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

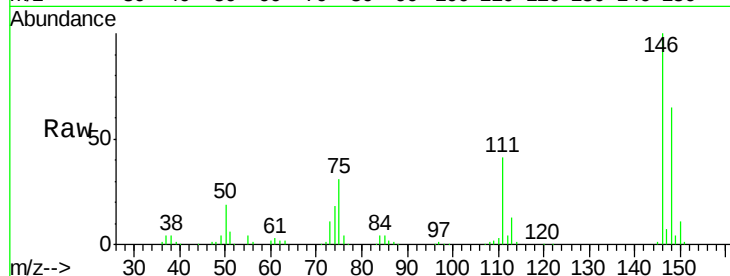
Tgt Ion:146 Resp: 202102

Ion Ratio Lower Upper

146 100

148 64.8 52.8 79.2

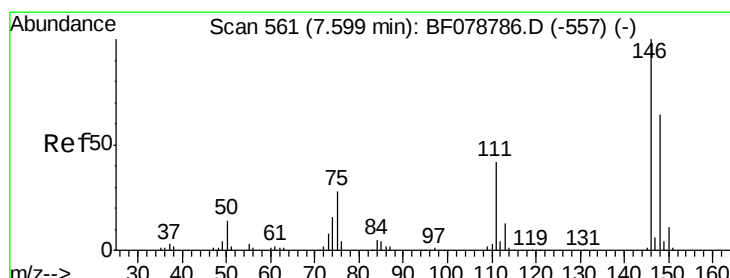
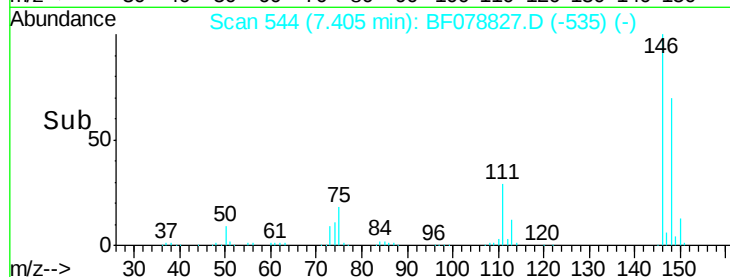
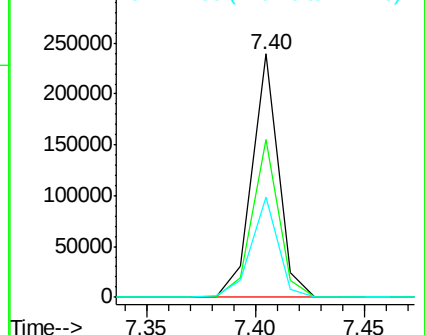
111 41.1 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.34 ng

RT: 7.59 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

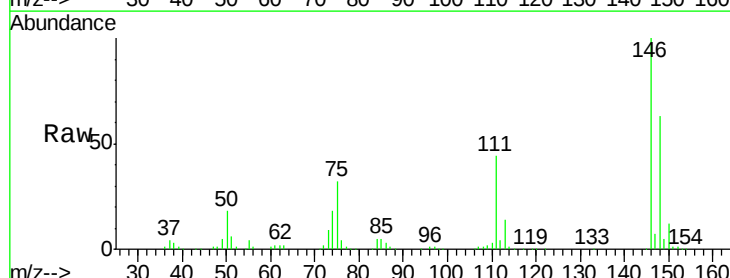
Tgt Ion:146 Resp: 192593

Ion Ratio Lower Upper

146 100

148 63.4 51.2 76.8

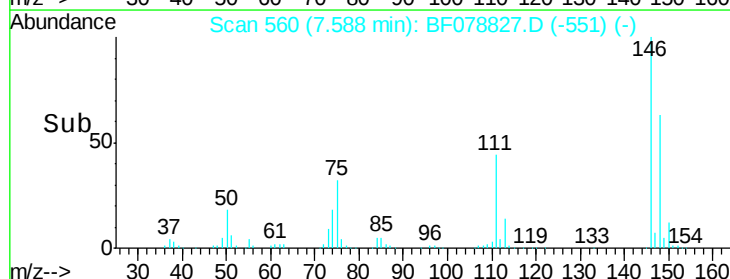
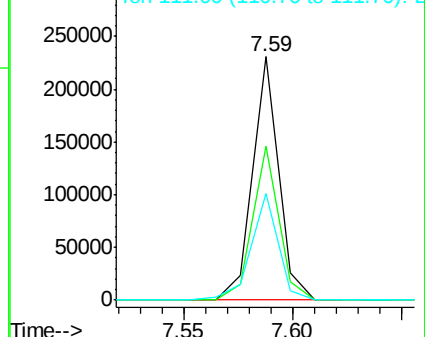
111 44.0 33.3 49.9

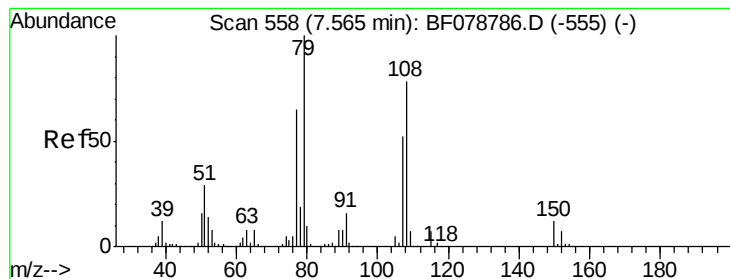


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.28 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

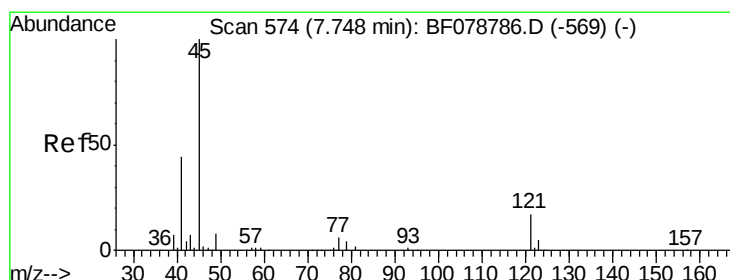
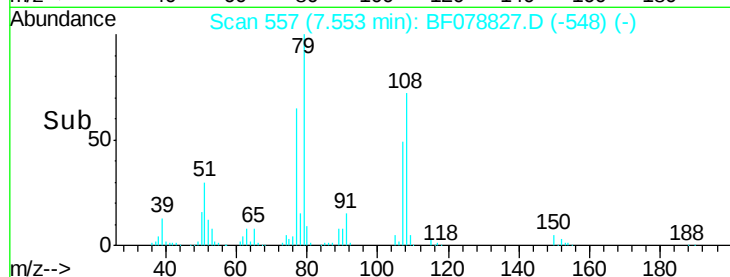
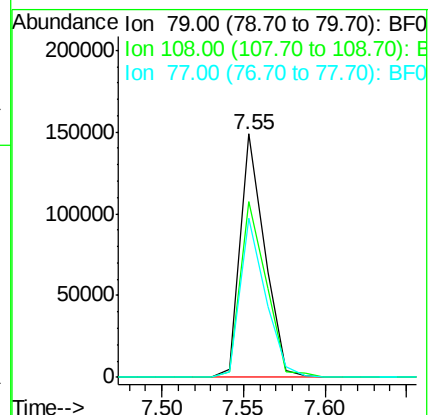
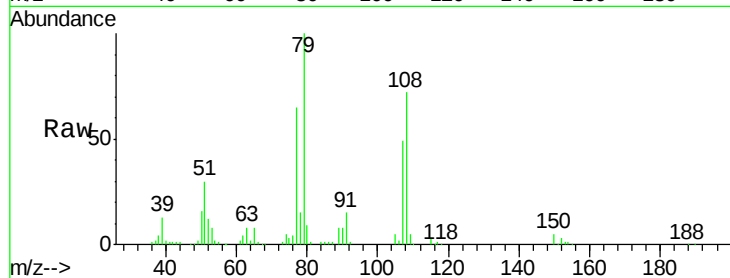
Tgt Ion: 79 Resp: 153623

Ion Ratio Lower Upper

79 100

108 72.1 62.5 93.7

77 65.1 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.94 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

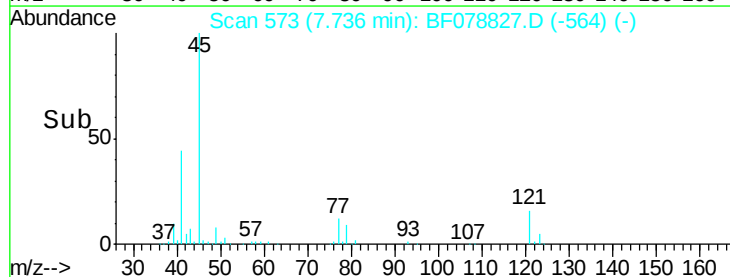
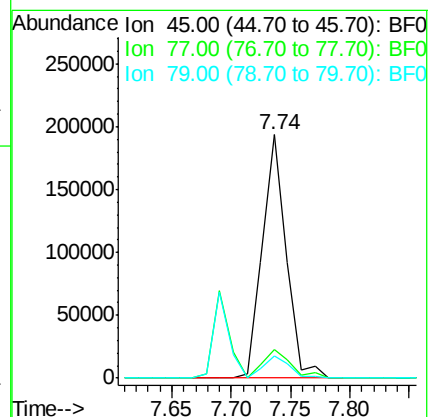
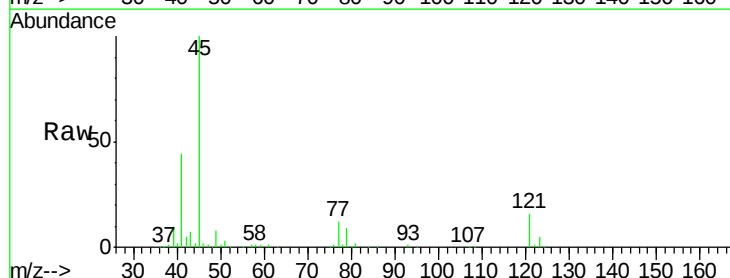
Tgt Ion: 45 Resp: 272576

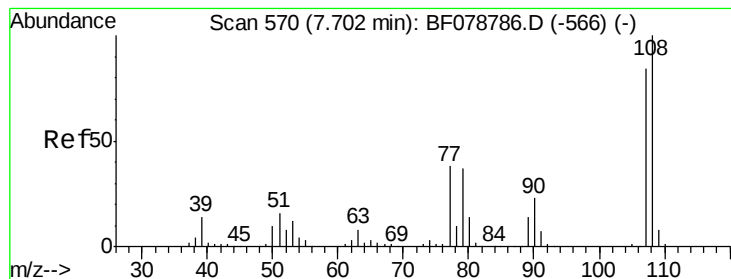
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.3

79 8.9 0.0 30.1





#17

2-Methylphenol

Concen: 40.34 ng

RT: 7.69 min Scan# 569

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 140354

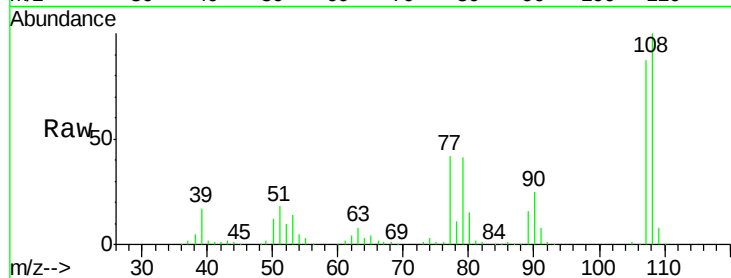
Ion Ratio Lower Upper

107 100

108 114.6 94.9 142.3

77 48.4 36.2 54.4

79 47.2 35.2 52.8



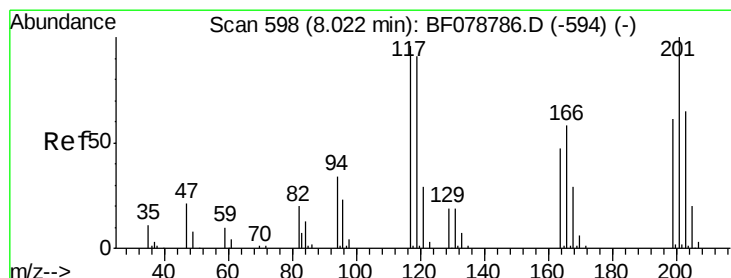
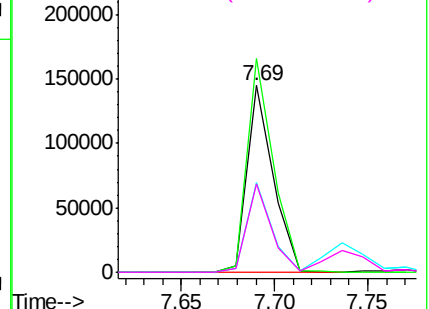
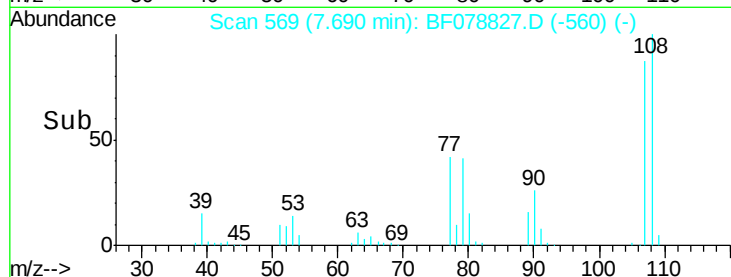
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.12 ng

RT: 8.01 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

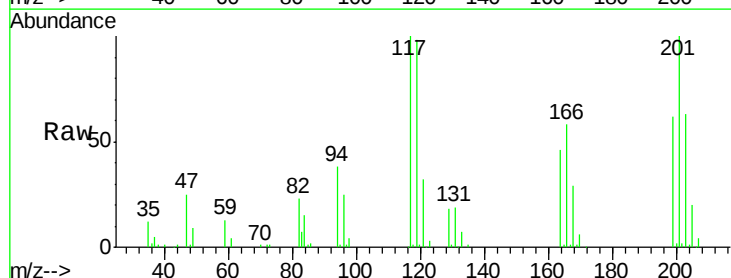
Tgt Ion:117 Resp: 67699

Ion Ratio Lower Upper

117 100

119 98.5 75.4 113.0

201 100.0 83.2 124.8

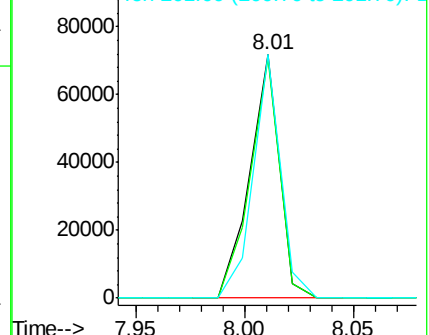
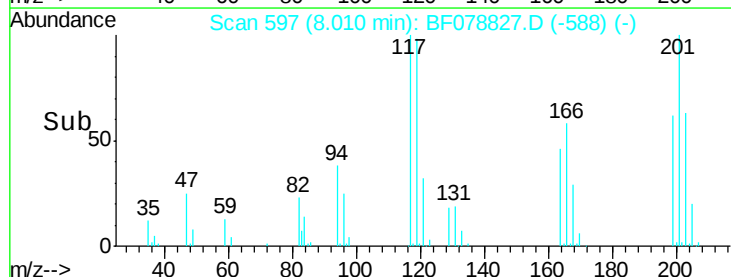


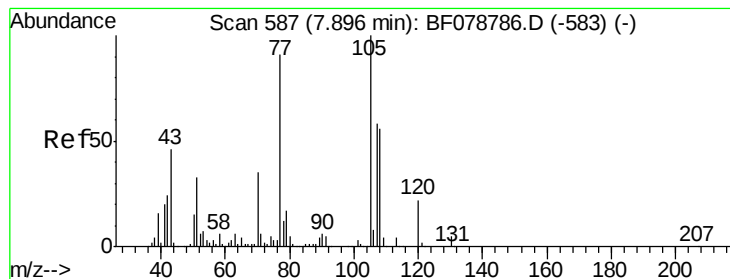
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.39 ng

RT: 7.90 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 144213

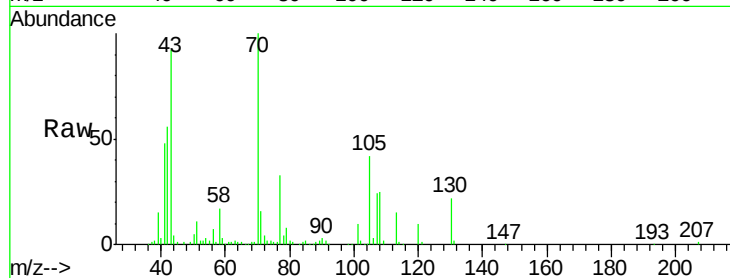
Ion Ratio Lower Upper

70 100

42 56.0 55.4 83.0

101 9.7 6.6 10.0

130 21.7 11.9 17.9#



Abundance

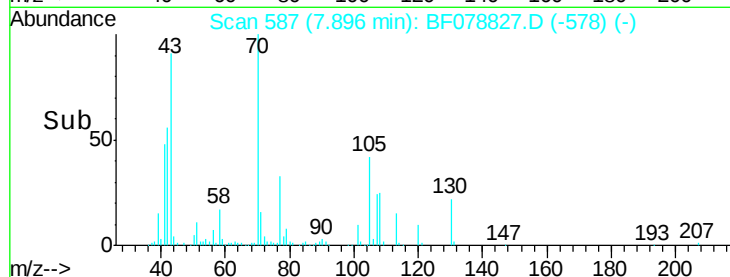
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

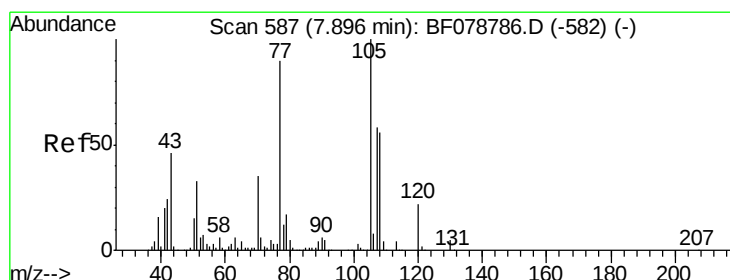
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 41.75 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Tgt Ion:107 Resp: 189230

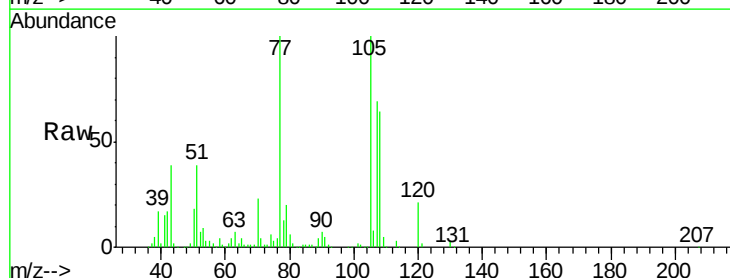
Ion Ratio Lower Upper

107 100

108 91.5 76.9 116.9

77 143.5 136.8 176.8

79 28.2 9.7 49.7



Abundance

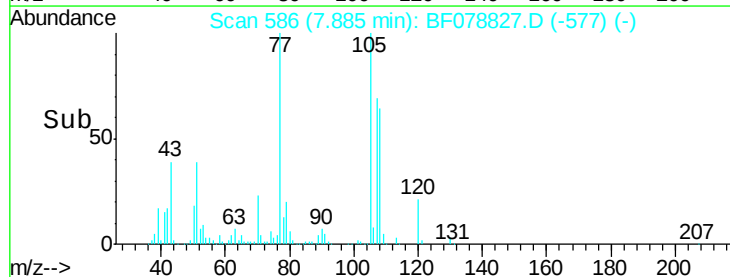
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

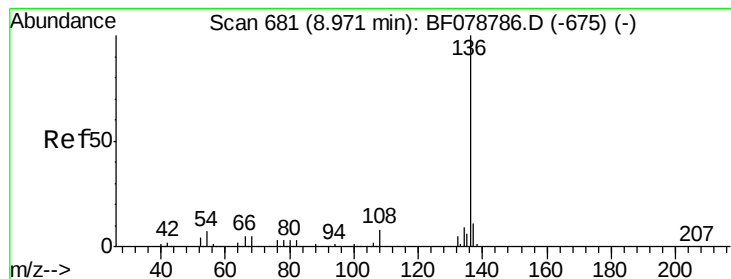
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 298547

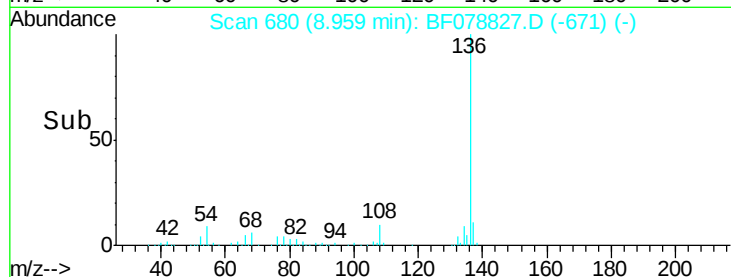
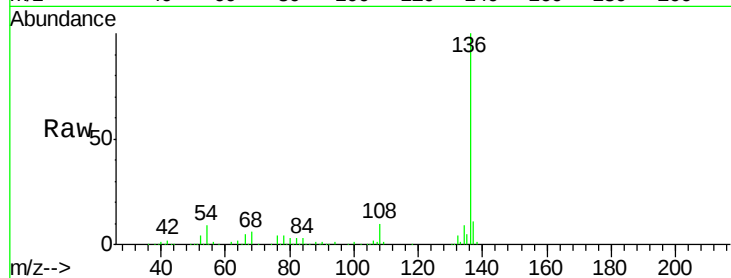
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 8.7 5.8 8.8

68 6.5 4.2 6.4#



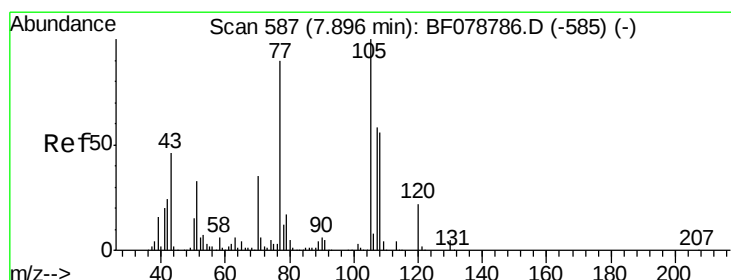
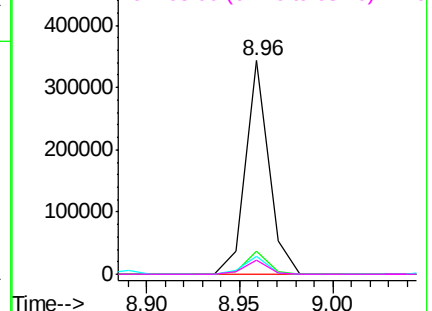
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.04 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Tgt Ion:105 Resp: 258215

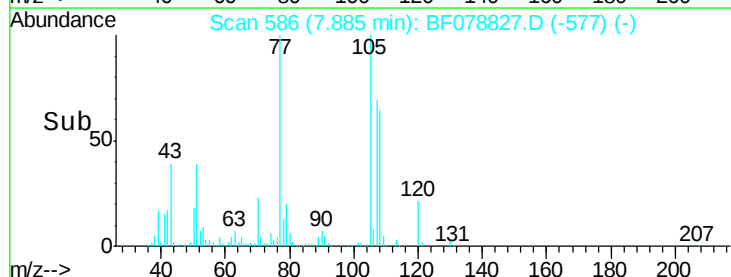
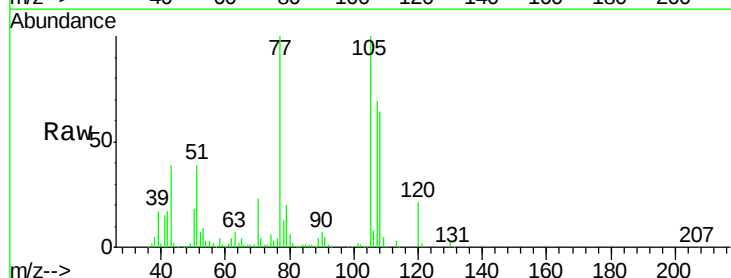
Ion Ratio Lower Upper

105 100

71 3.9 4.6 6.8#

51 39.0 26.7 40.1

120 21.1 17.4 26.0



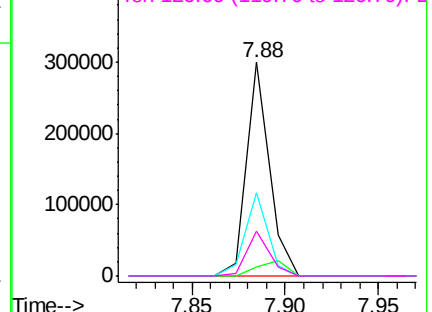
Abundance

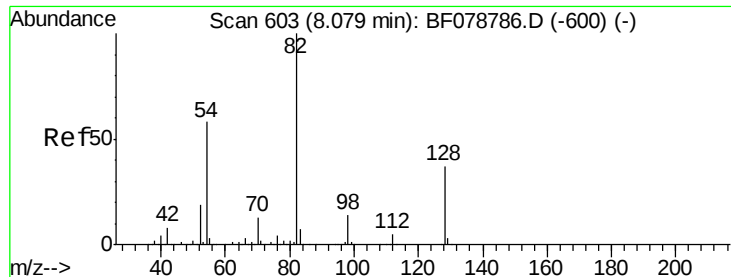
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

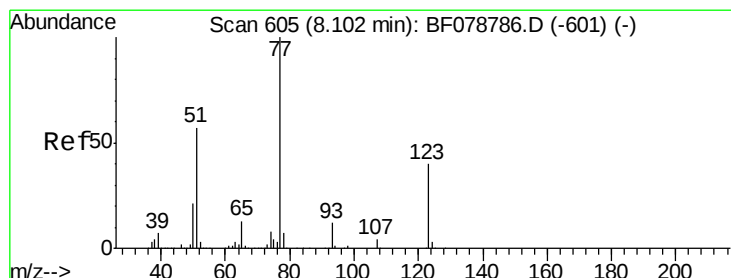
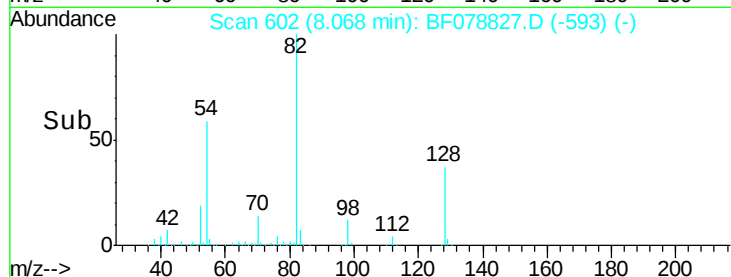
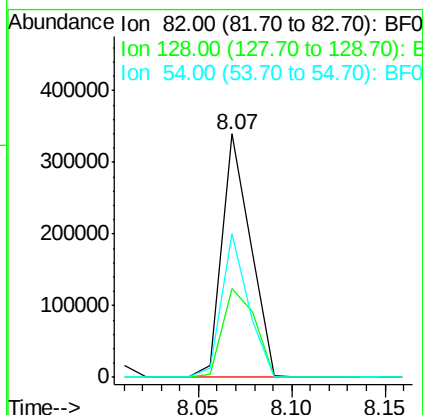
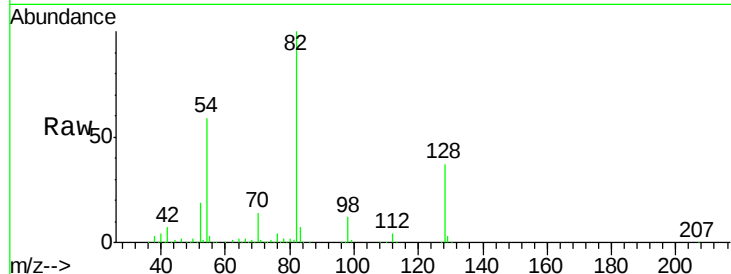




#23
 Nitrobenzene-d5
 Concen: 88.16 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

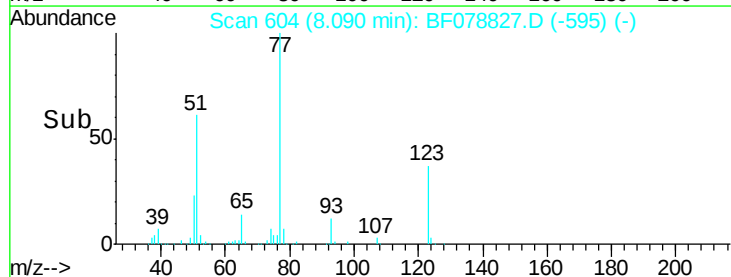
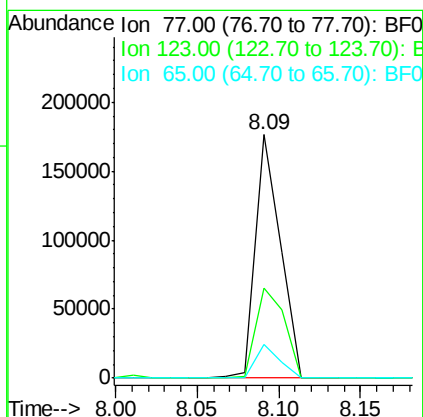
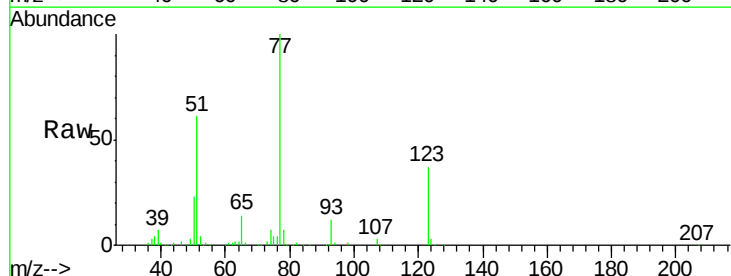
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

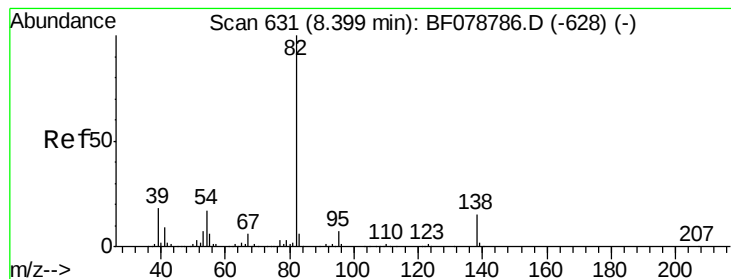
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.0	45.0
54	58.9	46.4	69.6



#24
 Nitrobenzene
 Concen: 42.28 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	31.8	47.8
65	13.8	10.6	15.8





#25

Isophorone

Concen: 38.59 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

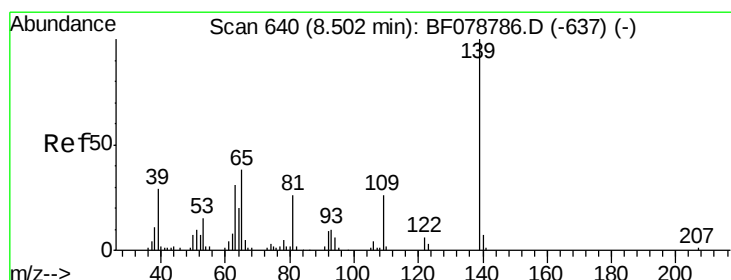
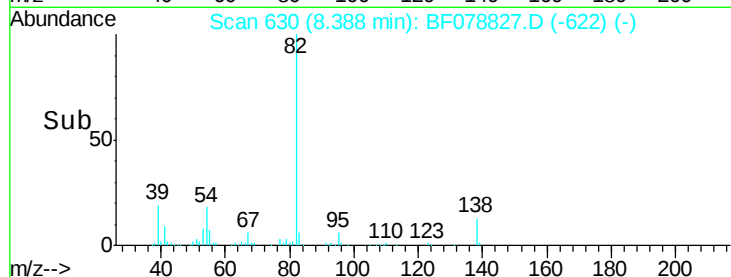
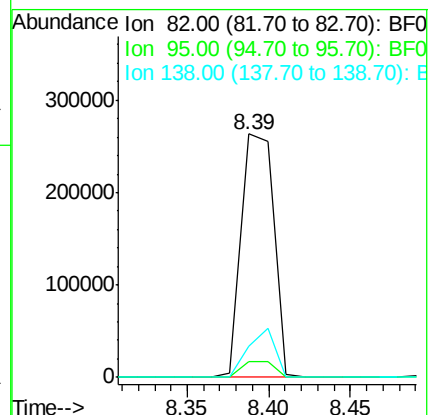
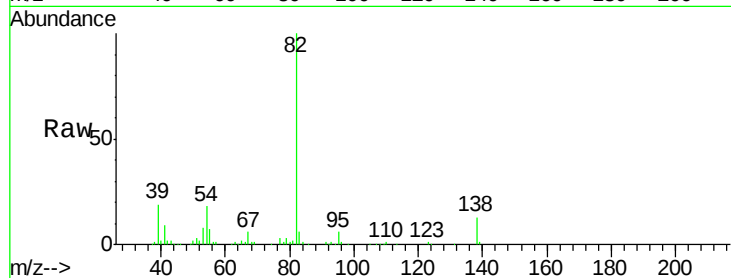
Tgt Ion: 82 Resp: 361769

Ion Ratio Lower Upper

82 100

95 6.2 5.3 7.9

138 12.8 12.0 18.0



#26

2-Nitrophenol

Concen: 51.87 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

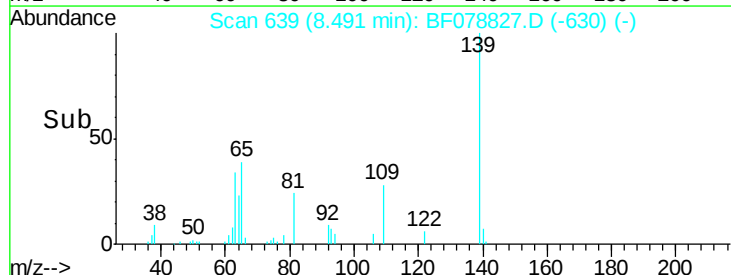
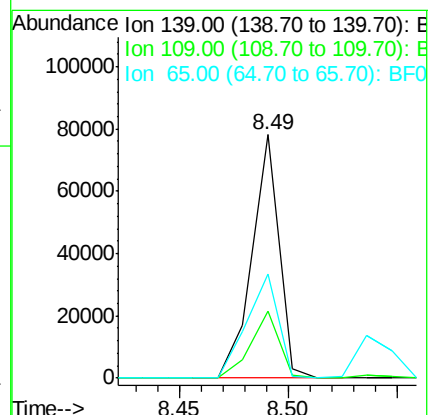
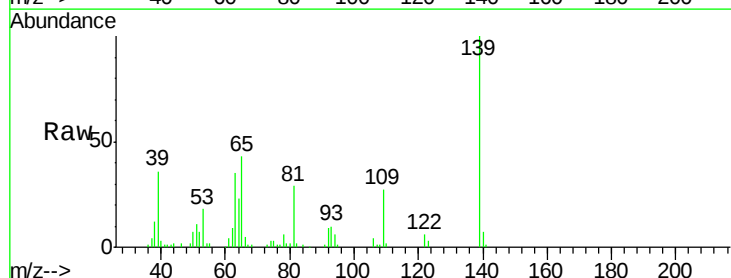
Tgt Ion: 139 Resp: 67233

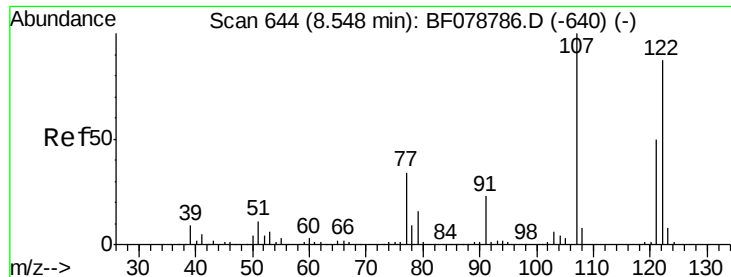
Ion Ratio Lower Upper

139 100

109 27.3 21.0 31.4

65 42.9 30.5 45.7

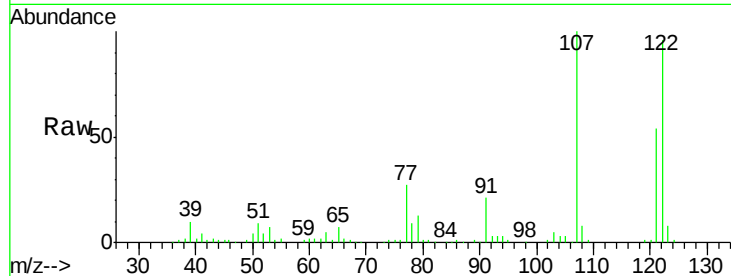




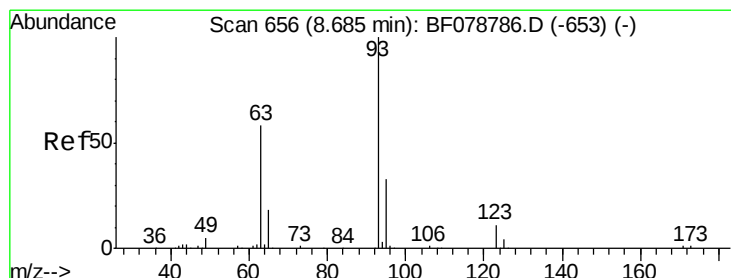
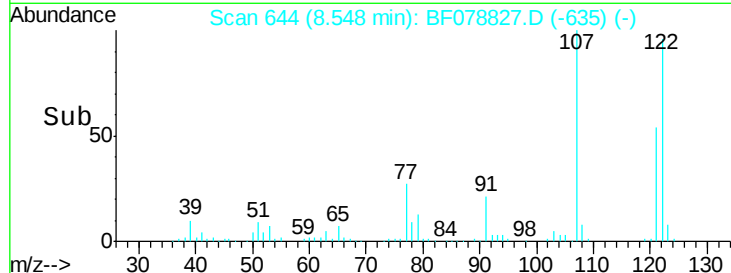
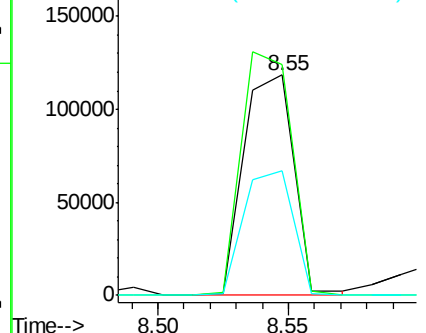
#27
 2,4-Dimethylphenol
 Concen: 38.67 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 160811
 Ion Ratio Lower Upper
 122 100
 107 104.5 90.6 135.8
 121 56.5 45.4 68.2

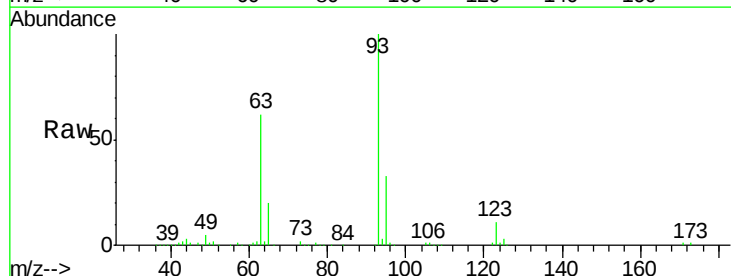


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

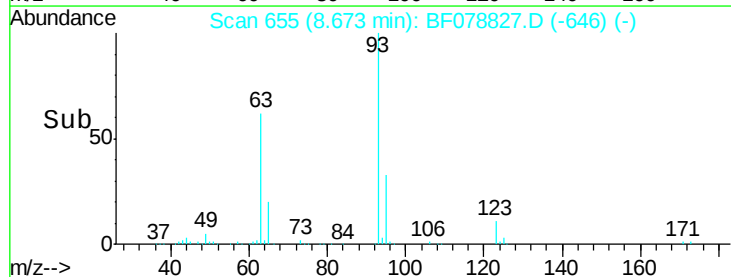
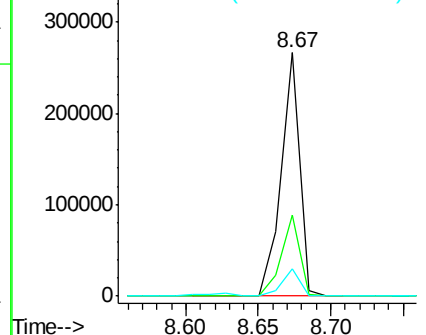


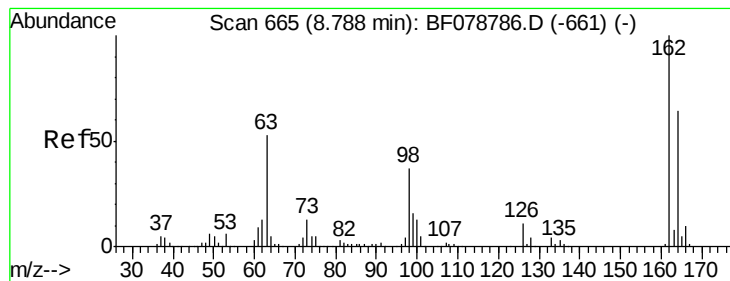
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.74 ng
 RT: 8.67 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion: 93 Resp: 235807
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.7 40.1
 123 11.0 9.1 13.7



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





#29

2,4-Dichlorophenol

Concen: 39.75 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

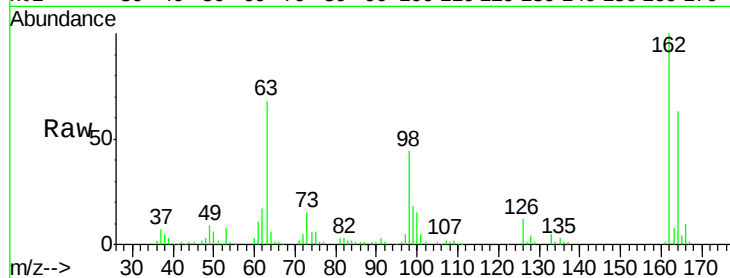
Tgt Ion:162 Resp: 141310

Ion Ratio Lower Upper

162 100

164 63.4 43.6 83.6

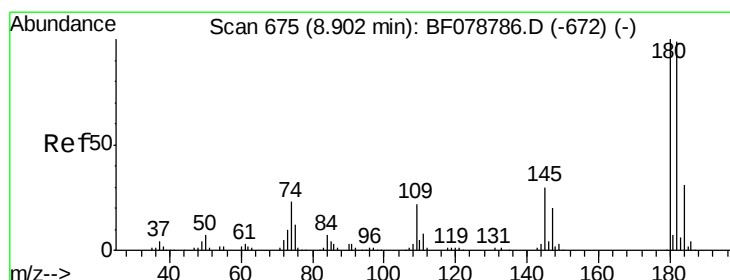
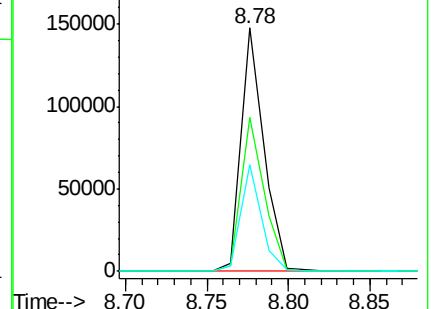
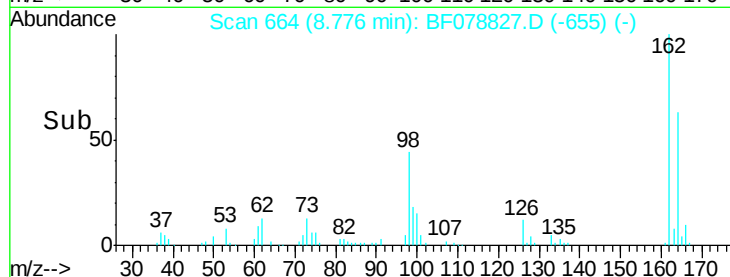
98 43.6 16.5 56.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 38.03 ng

RT: 8.89 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

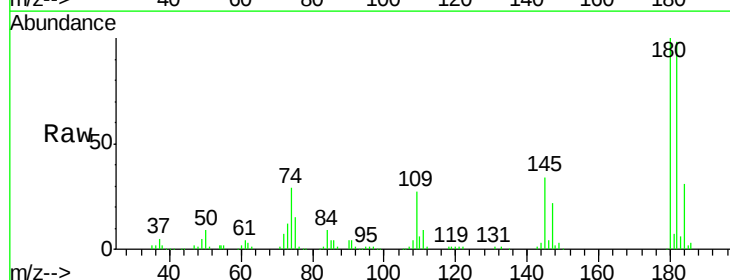
Tgt Ion:180 Resp: 155256

Ion Ratio Lower Upper

180 100

182 98.0 78.9 118.3

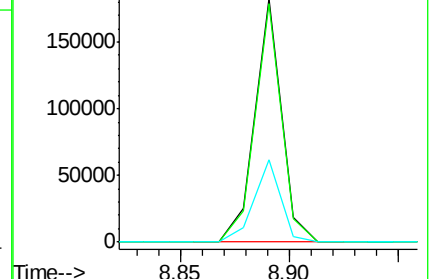
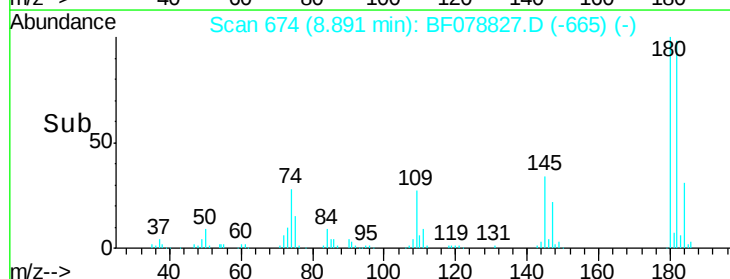
145 33.8 24.2 36.4

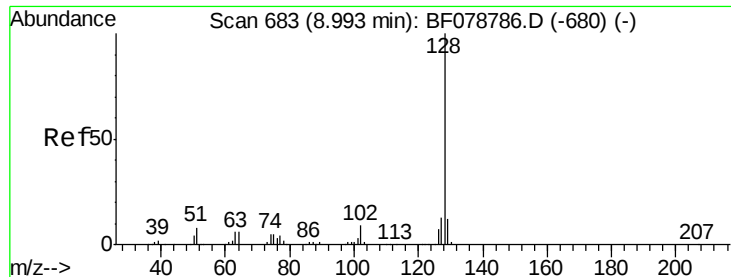


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

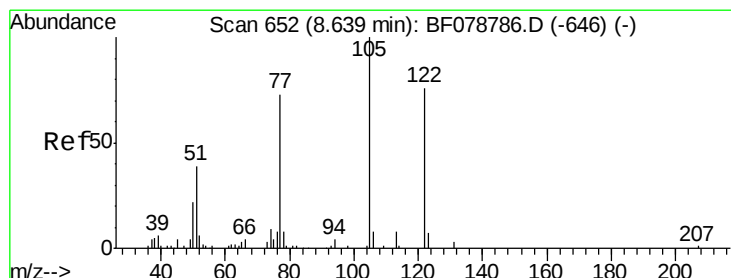
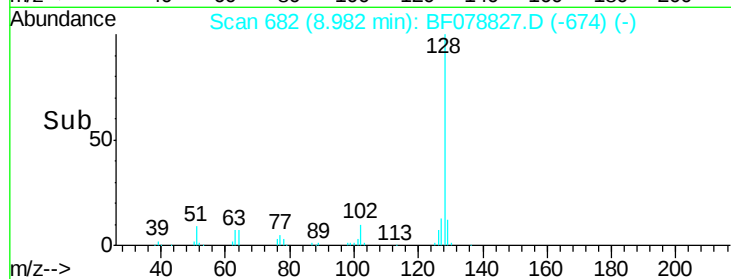
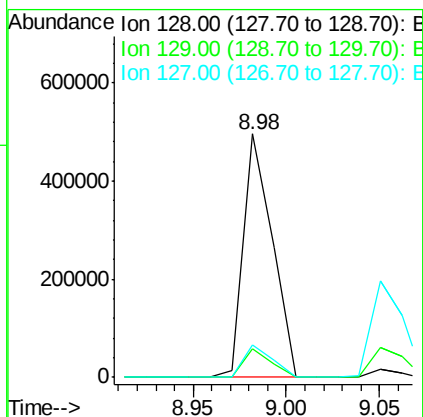
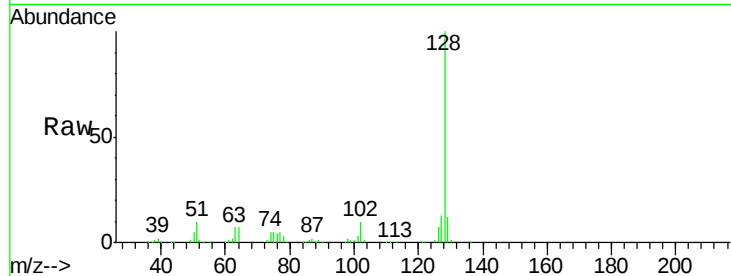




#31
Naphthalene
Concen: 37.58 ng
RT: 8.98 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

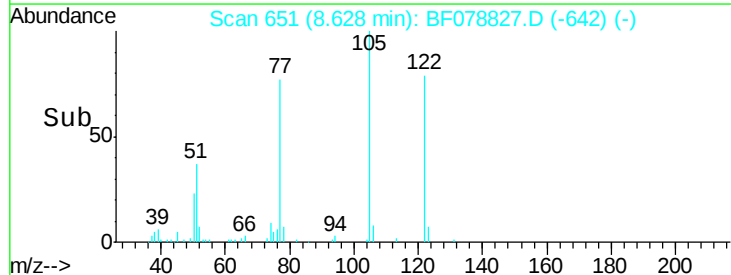
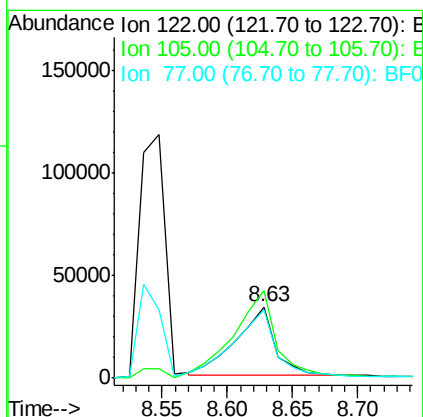
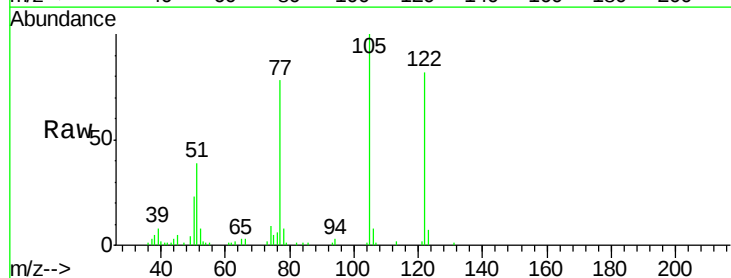
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

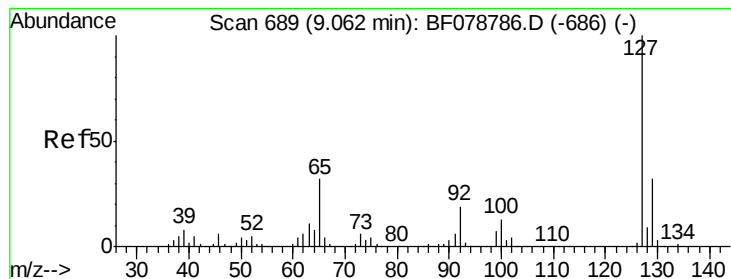
Tgt Ion:128 Resp: 532471
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 55.07 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Tgt Ion:122 Resp: 69506
Ion Ratio Lower Upper
122 100
105 122.7 107.1 147.1
77 96.2 73.9 113.9





#33

4-Chloroaniline

Concen: 38.13 ng

RT: 9.05 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 227375

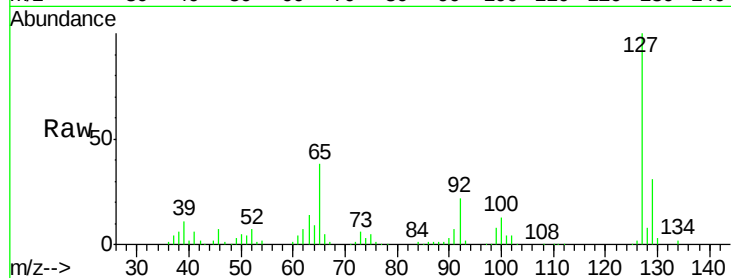
Ion Ratio Lower Upper

127 100

129 31.2 25.8 38.8

65 38.2 25.8 38.6

92 21.7 15.5 23.3

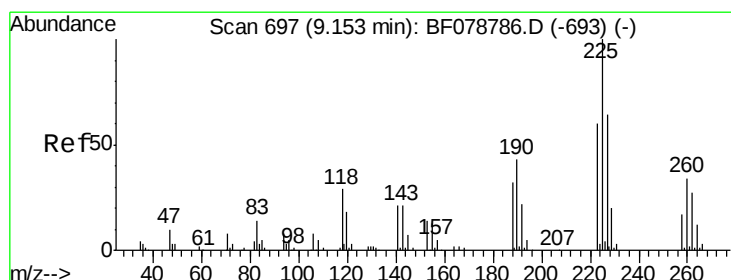
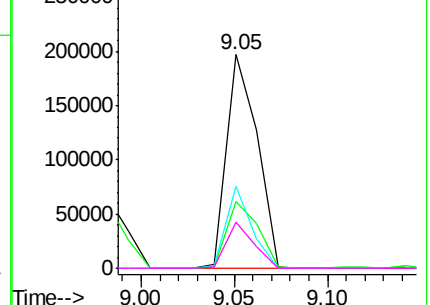
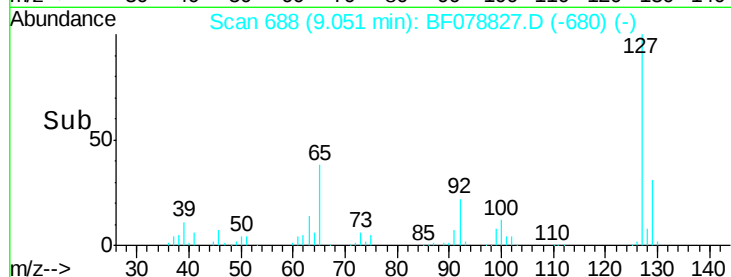


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.62 ng

RT: 9.14 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

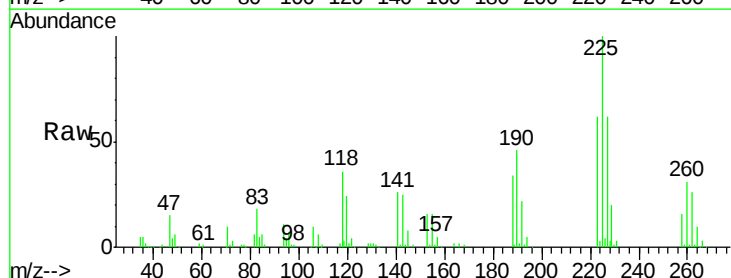
Tgt Ion:225 Resp: 91240

Ion Ratio Lower Upper

225 100

223 62.4 48.2 72.4

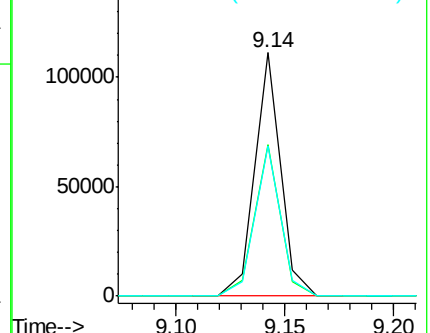
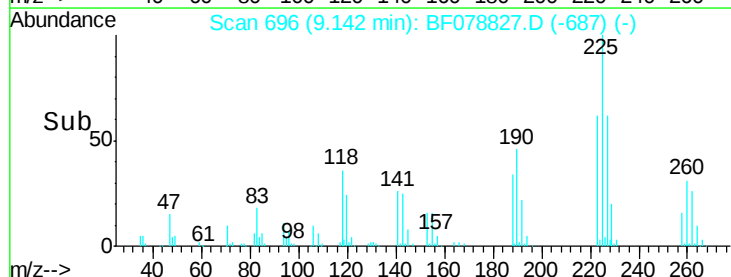
227 61.5 51.4 77.0

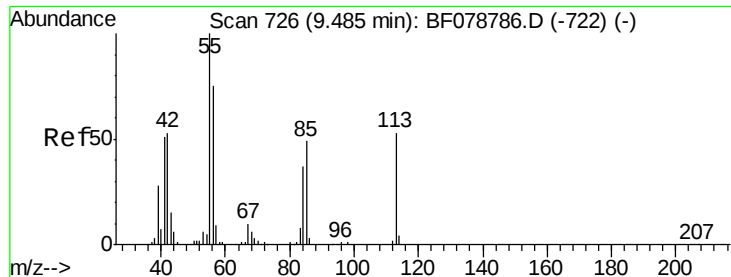


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

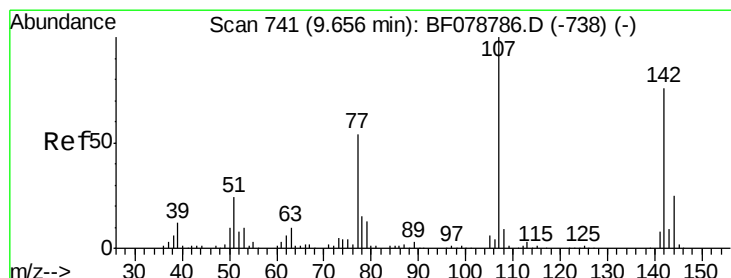
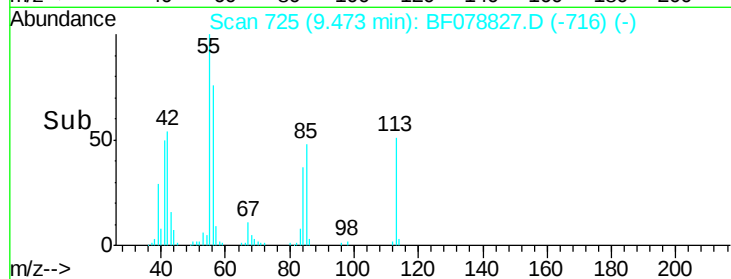
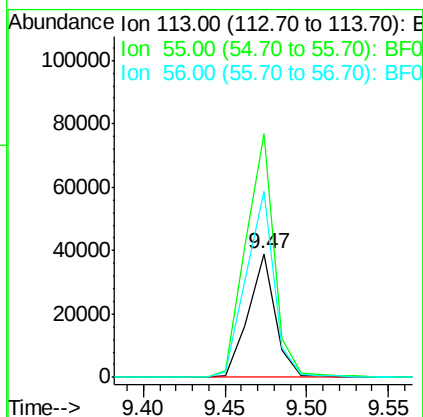
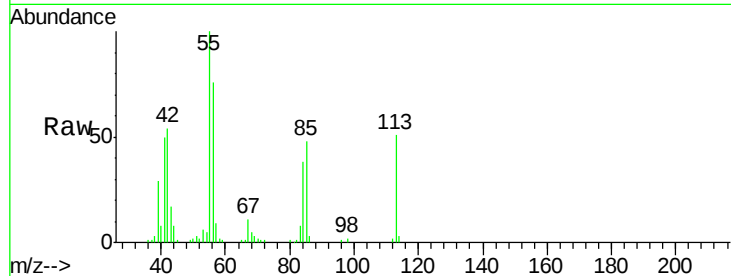




#35
 Caprolactam
 Concen: 39.58 ng
 RT: 9.47 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

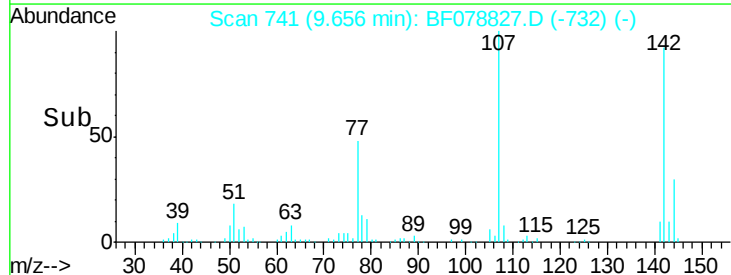
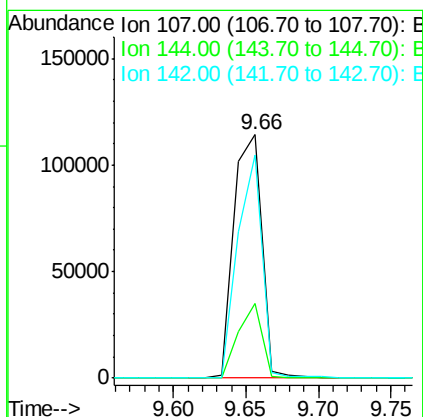
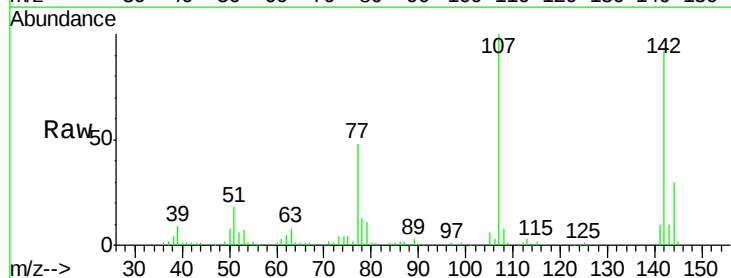
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

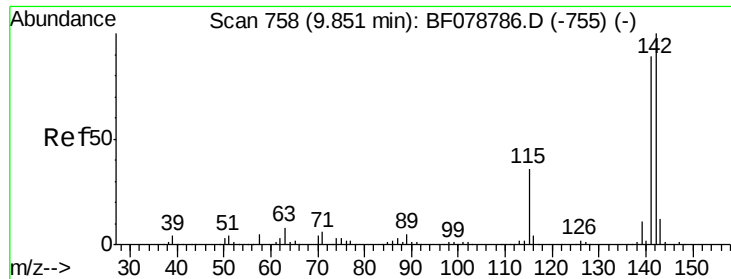
Tgt Ion:113 Resp: 44794
 Ion Ratio Lower Upper
 113 100
 55 197.0 169.7 209.7
 56 150.3 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.92 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:107 Resp: 152724
 Ion Ratio Lower Upper
 107 100
 144 30.4 19.8 29.6#
 142 91.5 60.6 91.0#

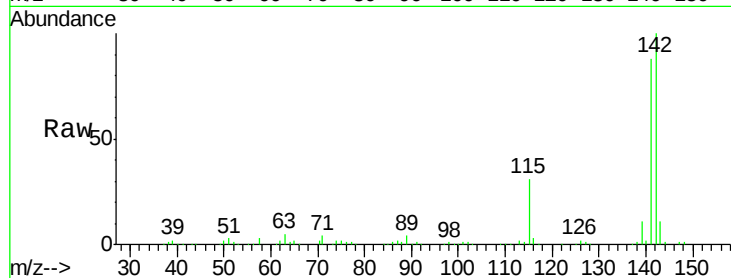




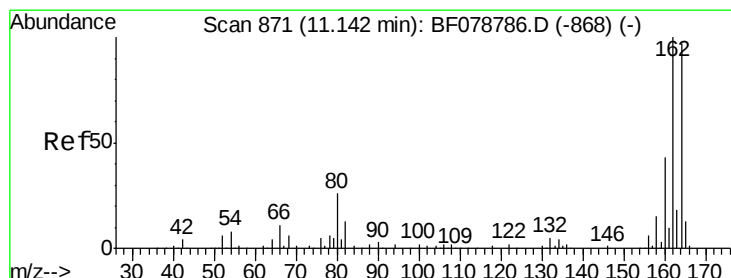
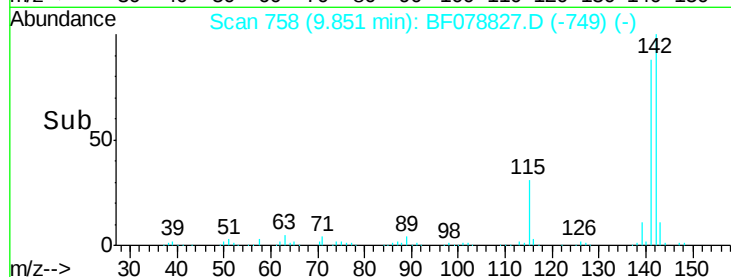
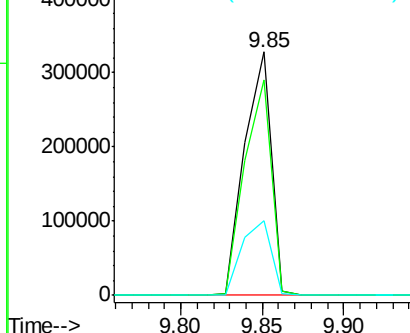
#37
 2-Methylnaphthalene
 Concen: 39.04 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
115	30.6	28.5	42.7

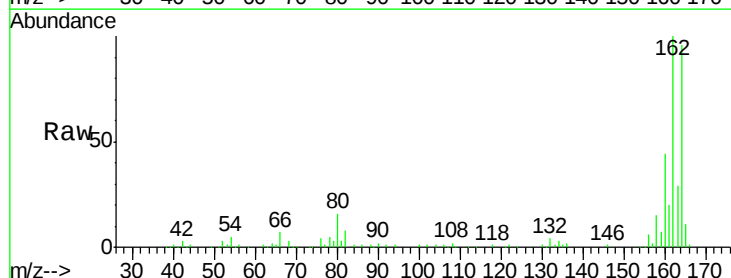


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

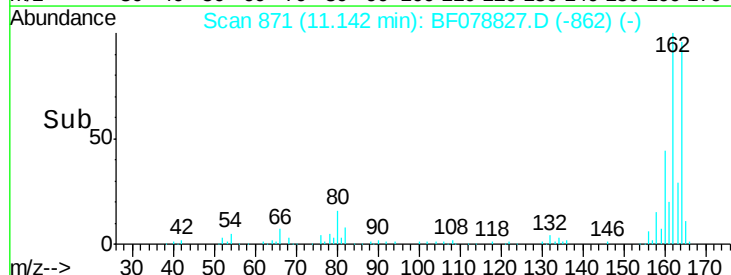
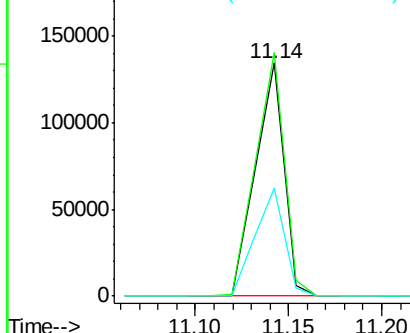


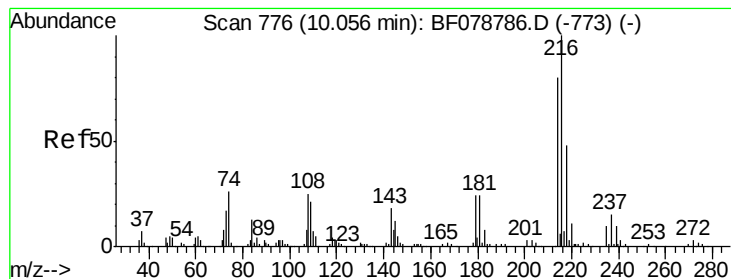
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.7	124.1
160	46.1	35.8	53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.23 ng

RT: 10.06 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 157102

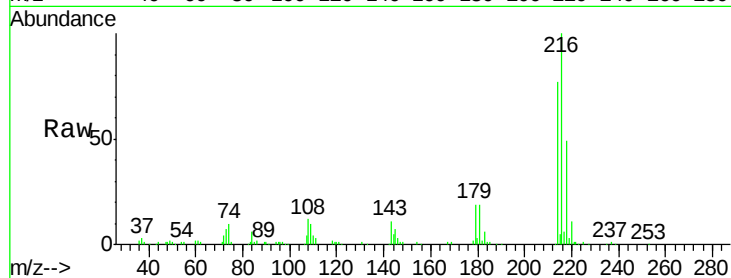
Ion Ratio Lower Upper

216 100

214 77.0 0.0 0.0#

179 21.1 0.0 0.0#

108 21.3 0.0 0.0#

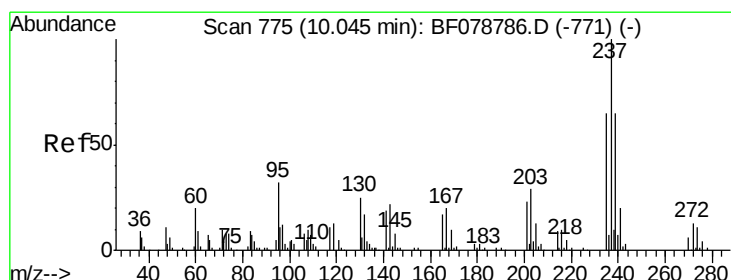
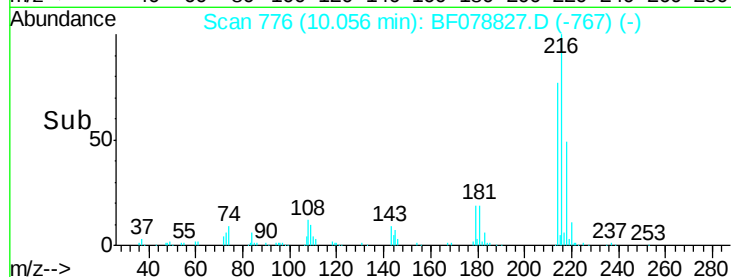
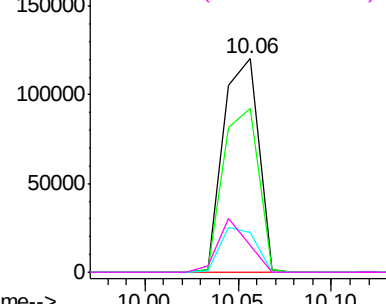


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.98 ng

RT: 10.04 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

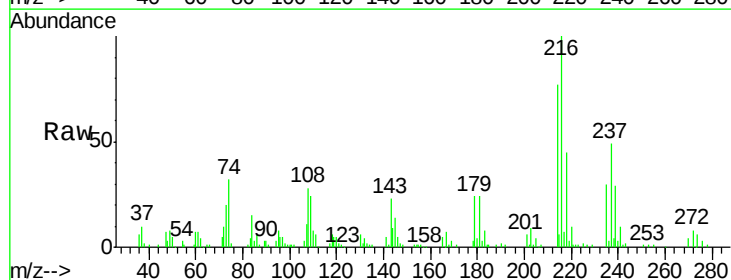
Tgt Ion:237 Resp: 68986

Ion Ratio Lower Upper

237 100

235 61.1 44.7 84.7

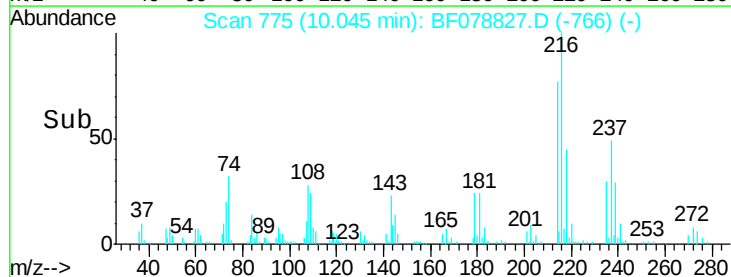
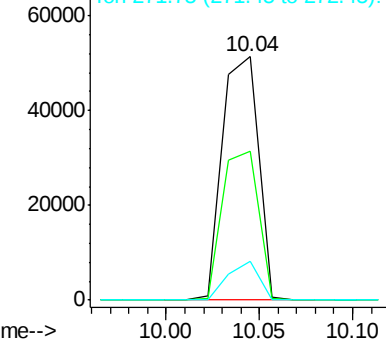
272 16.0 0.0 32.6

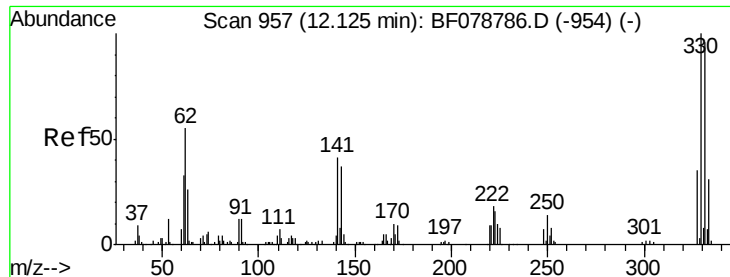


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

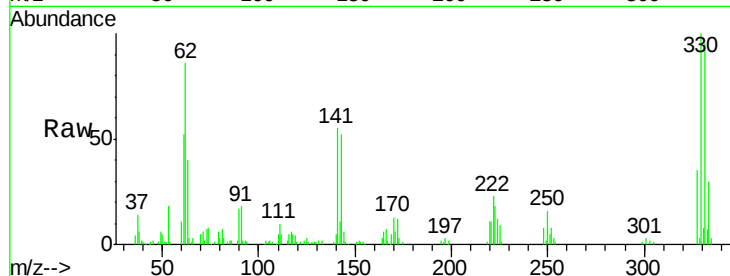




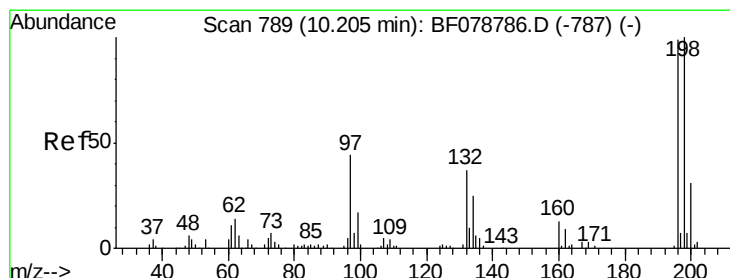
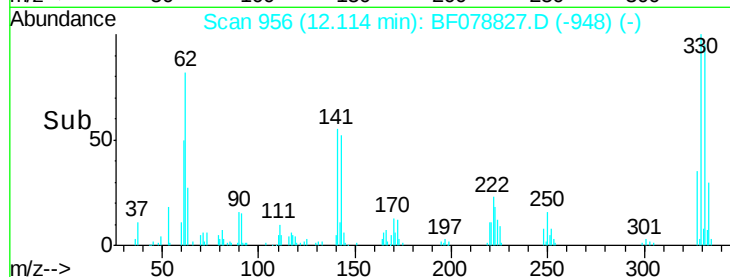
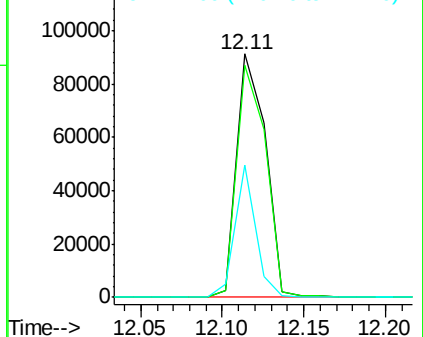
#41
 2,4,6-Tribromophenol
 Concen: 81.47 ng
 RT: 12.11 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 111602
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 38.6 0.0 0.0#

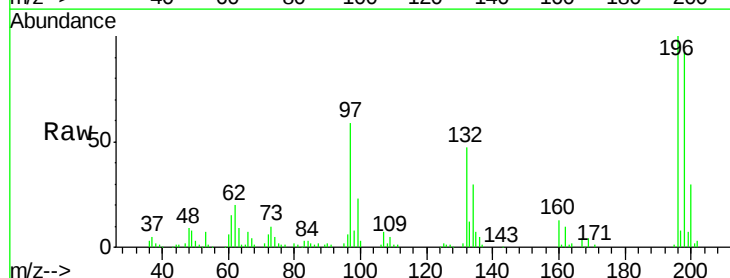


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

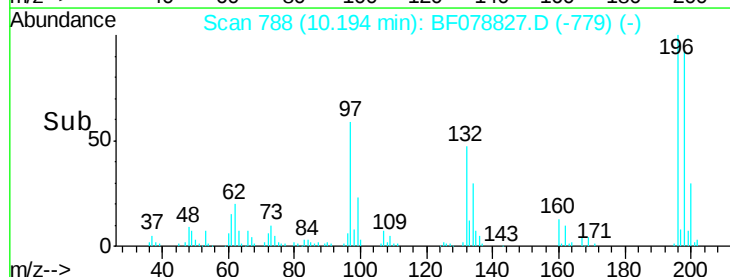
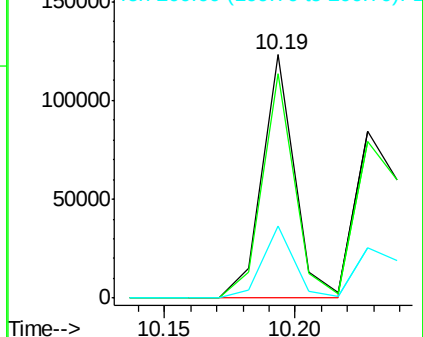


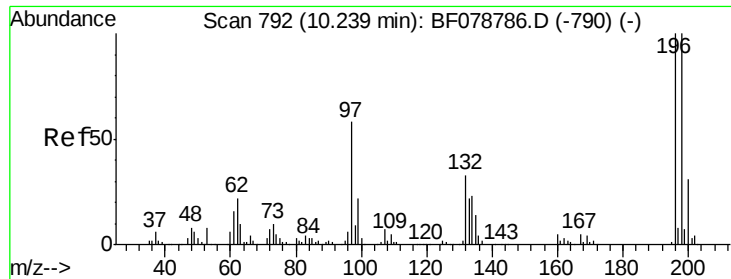
#42
 2,4,6-Trichlorophenol
 Concen: 43.29 ng
 RT: 10.19 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:196 Resp: 105628
 Ion Ratio Lower Upper
 196 100
 198 92.4 80.5 120.7
 200 29.6 24.9 37.3



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

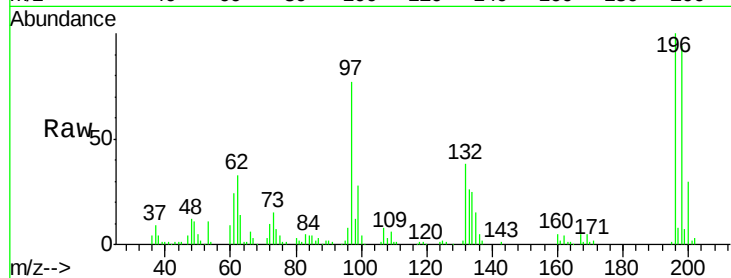




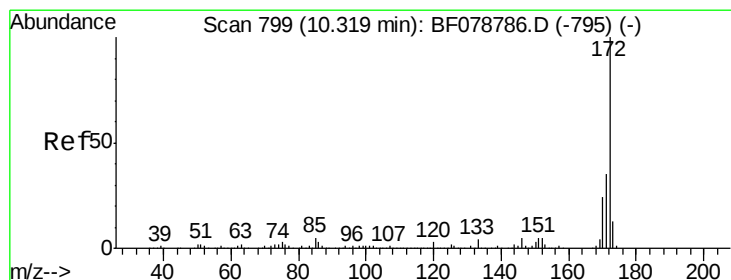
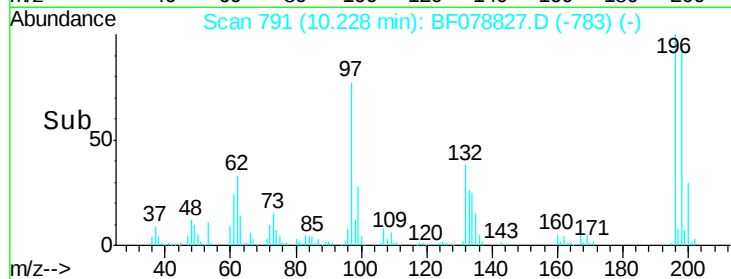
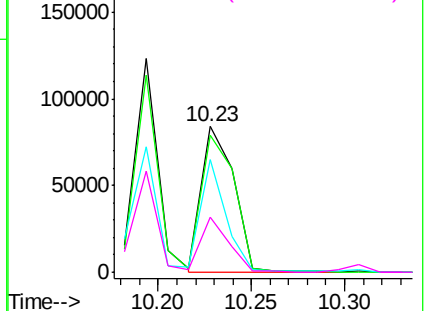
#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 10.23 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	79.8	119.6
97	77.1	46.0	69.0
132	37.9	26.6	40.0

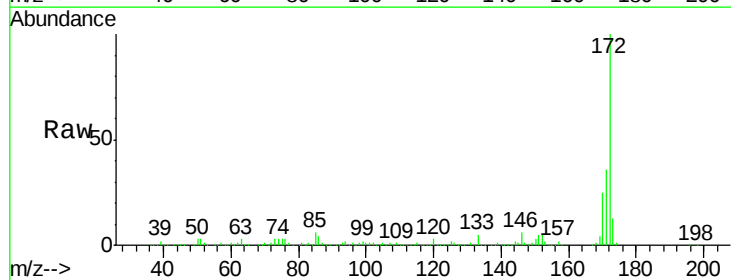


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

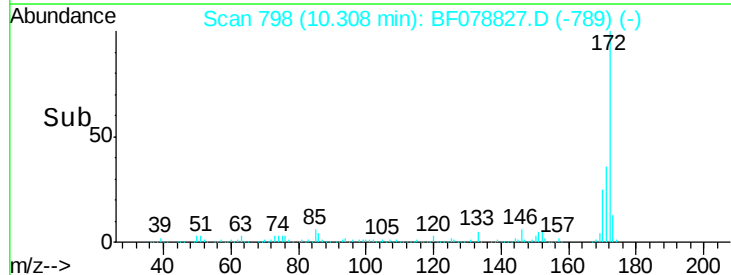
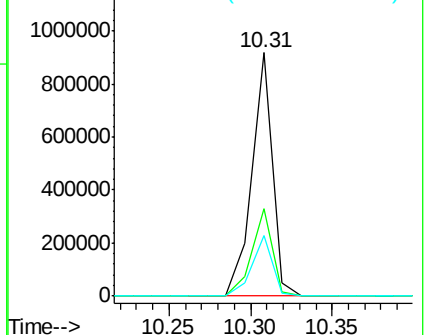


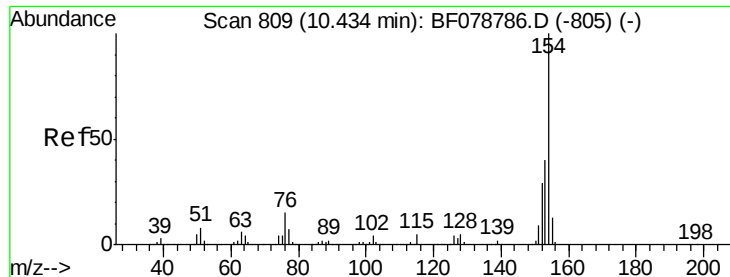
#44
 2-Fluorobiphenyl
 Concen: 77.74 ng
 RT: 10.31 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.6	19.4	29.0



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

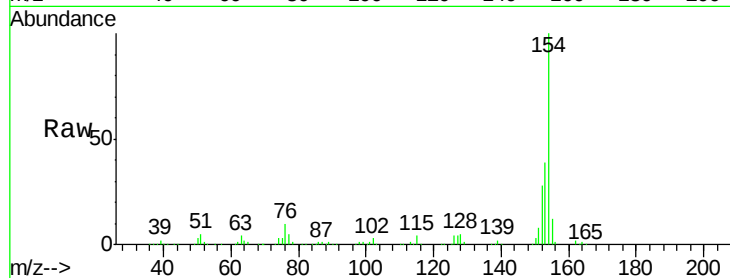




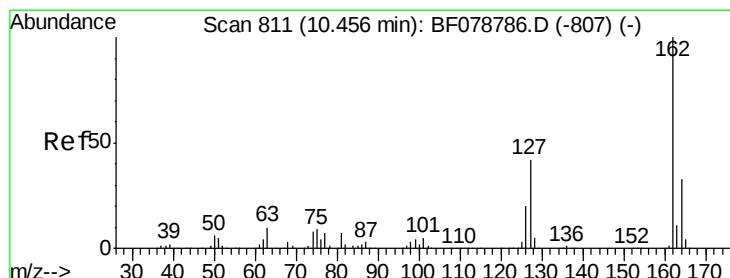
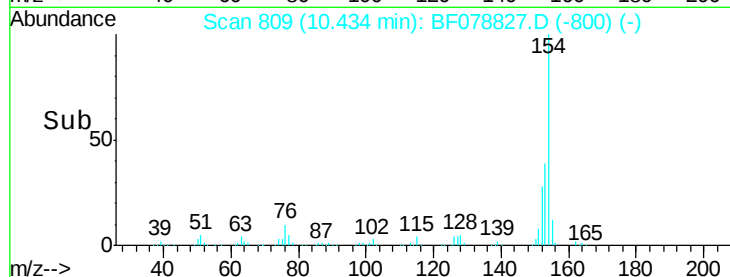
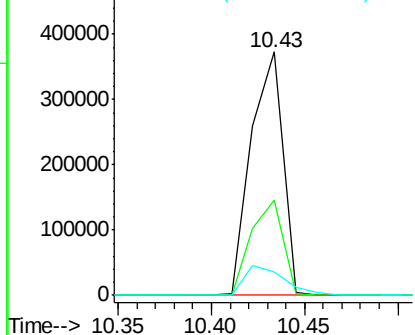
#45
 1,1'-Biphenyl
 Concen: 38.77 ng
 RT: 10.43 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 439722
 Ion Ratio Lower Upper
 154 100
 153 38.8 19.9 59.9
 76 9.5 0.0 35.0

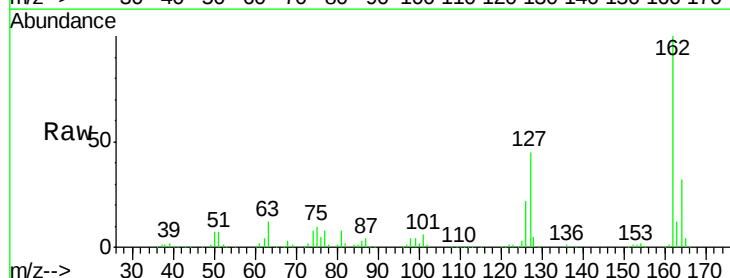


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

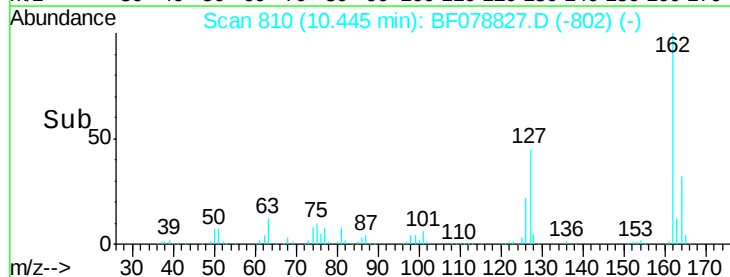
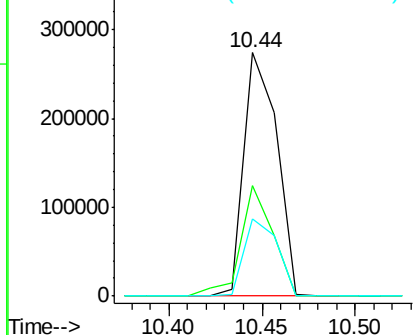


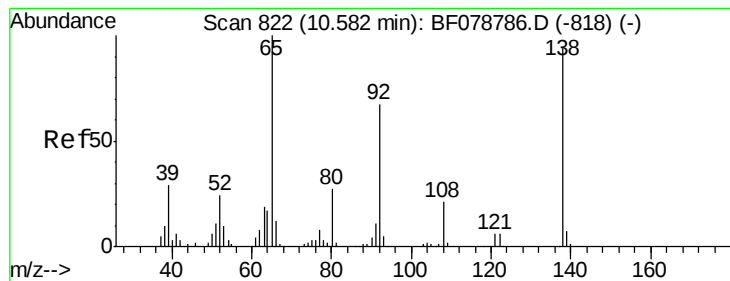
#46
 2-Chloronaphthalene
 Concen: 37.89 ng
 RT: 10.44 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:162 Resp: 335816
 Ion Ratio Lower Upper
 162 100
 127 45.4 33.9 50.9
 164 31.7 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.25 ng

RT: 10.57 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

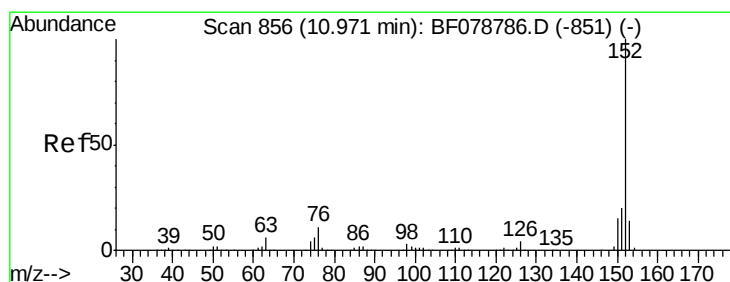
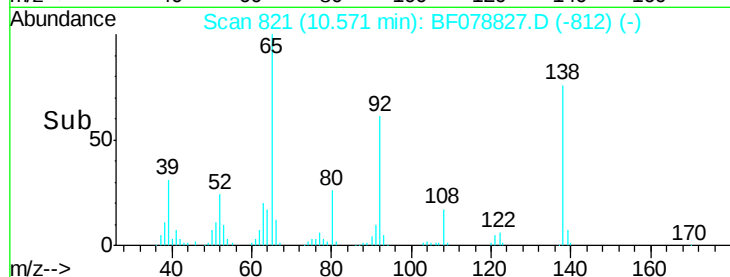
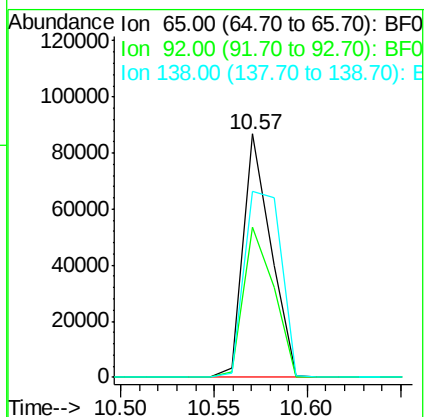
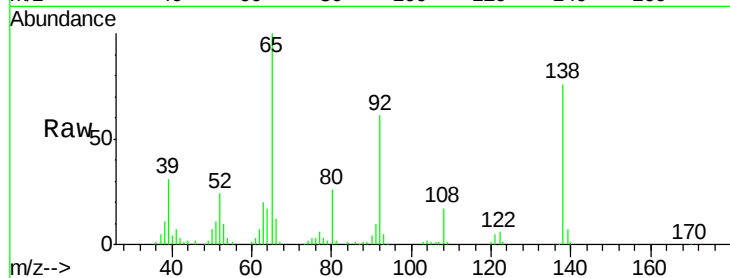
Tgt Ion: 65 Resp: 89544

Ion Ratio Lower Upper

65 100

92 61.5 54.0 81.0

138 76.3 75.0 112.6



#48

Acenaphthylene

Concen: 38.46 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

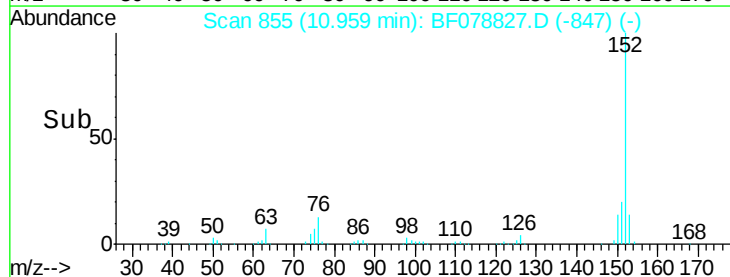
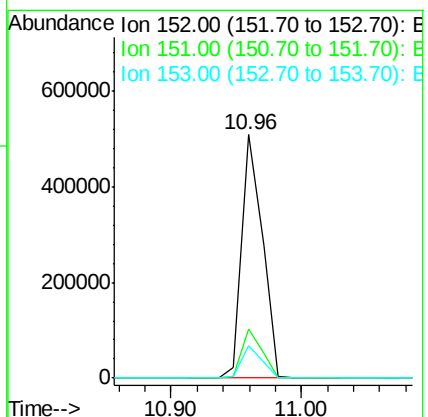
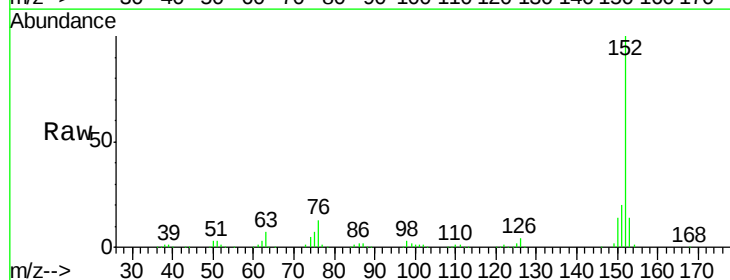
Tgt Ion: 152 Resp: 557832

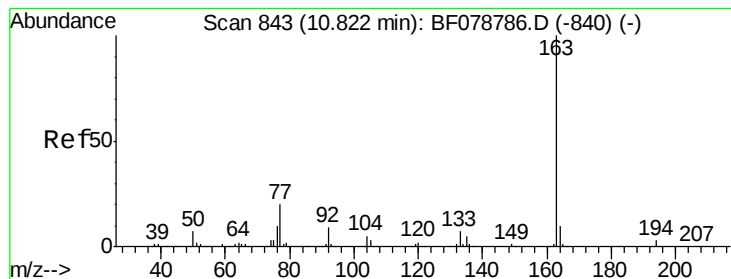
Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.5 10.9 16.3





#49

Dimethylphthalate

Concen: 38.73 ng

RT: 10.81 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

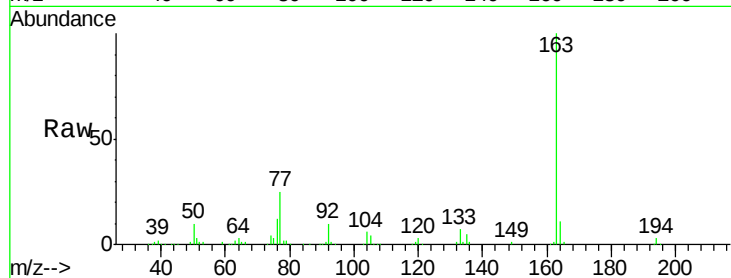
Tgt Ion:163 Resp: 389146

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

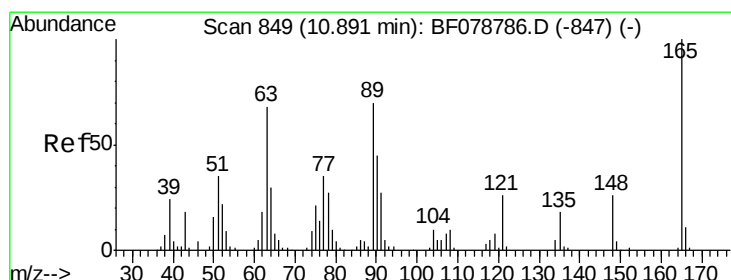
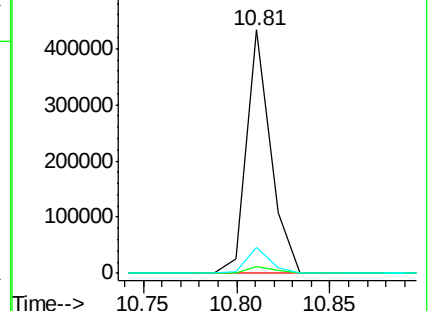
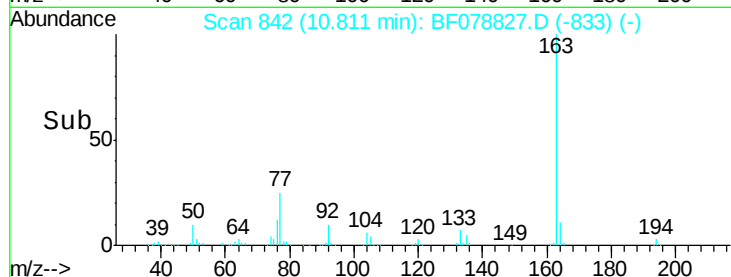
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.69 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

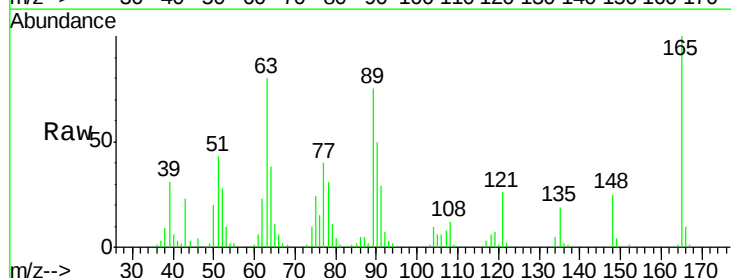
Tgt Ion:165 Resp: 73147

Ion Ratio Lower Upper

165 100

63 80.3 54.4 81.6

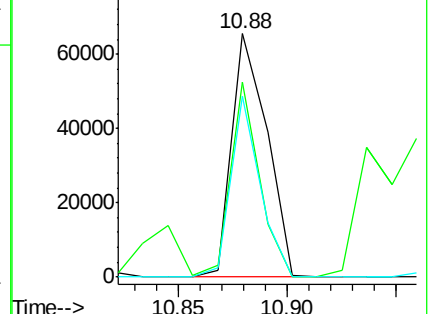
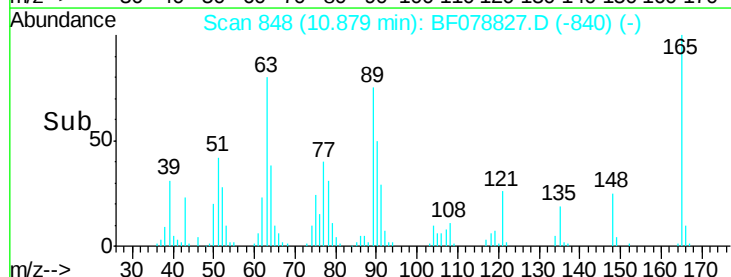
89 74.6 55.7 83.5

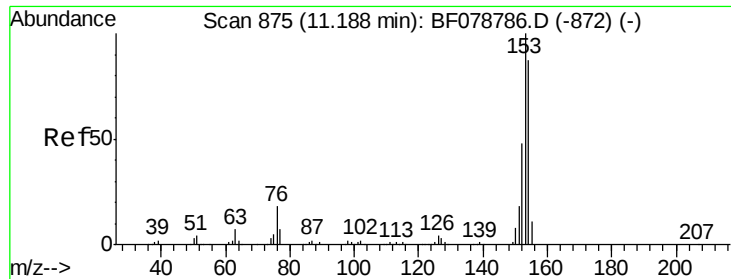


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

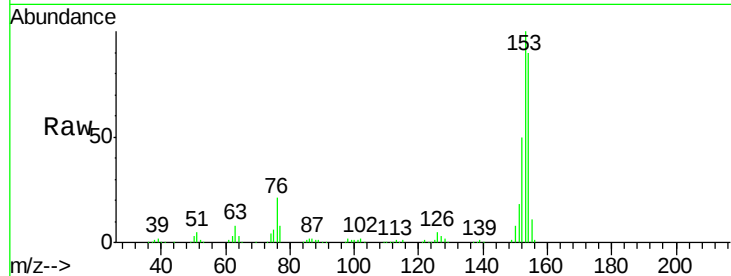




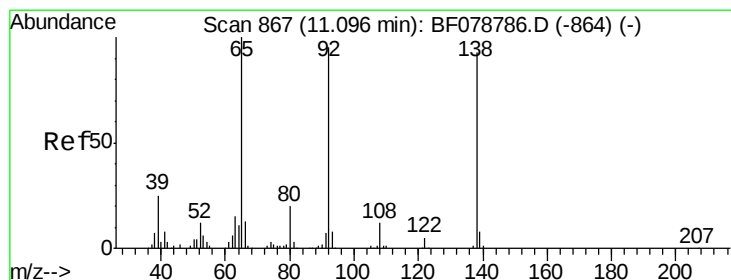
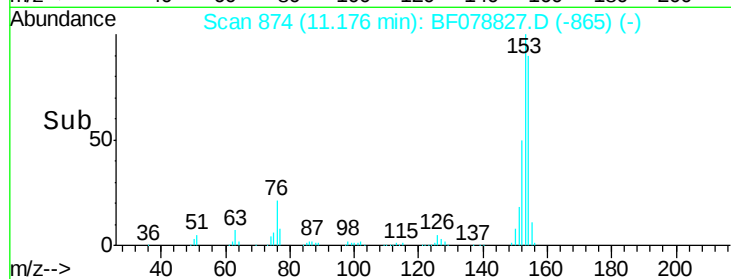
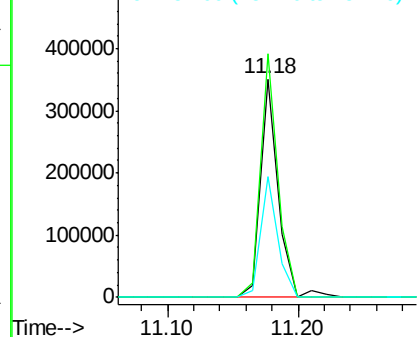
#51
Acenaphthene
Concen: 39.19 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 333836
Ion Ratio Lower Upper
154 100
153 111.7 91.5 137.3
152 55.4 44.2 66.4

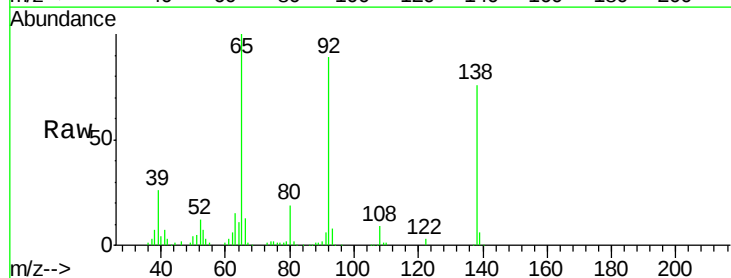


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

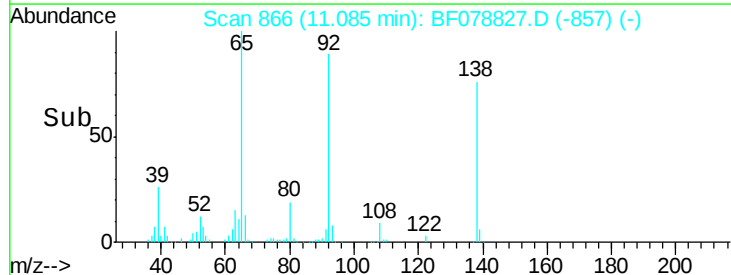
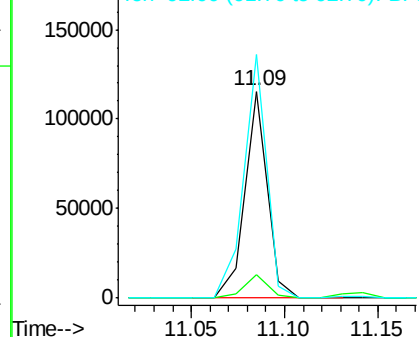


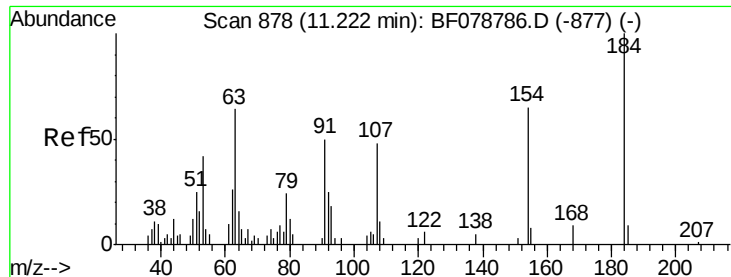
#52
3-Nitroaniline
Concen: 45.88 ng
RT: 11.09 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Tgt Ion:138 Resp: 97432
Ion Ratio Lower Upper
138 100
108 11.5 10.6 16.0
92 117.8 81.8 122.6



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

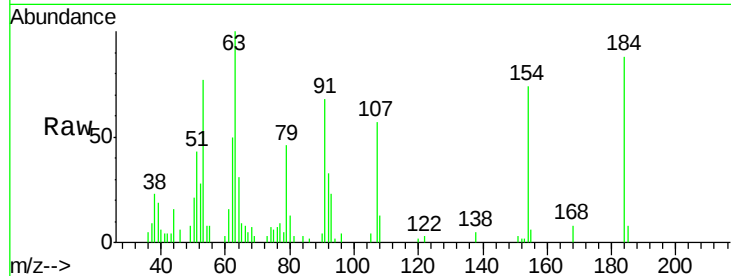




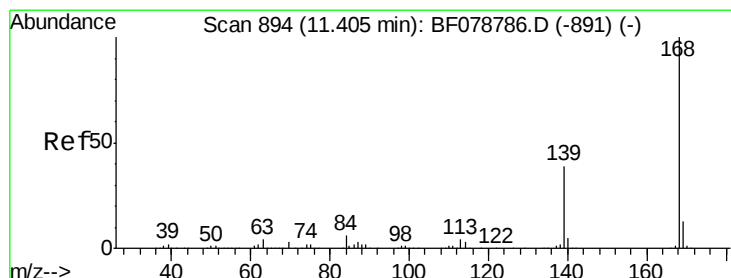
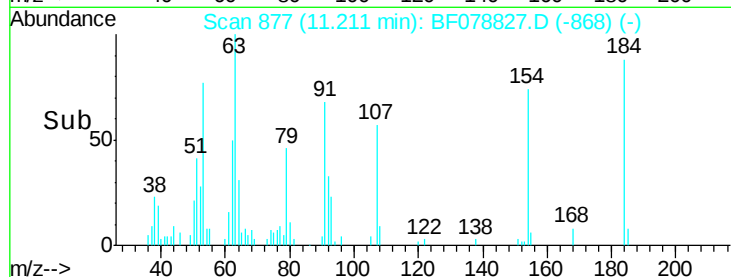
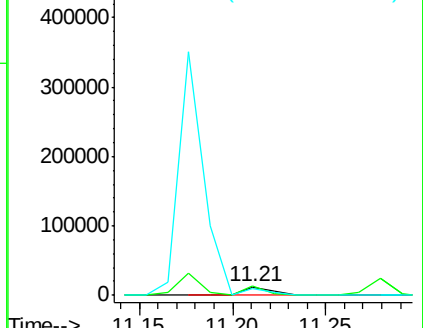
#53
2,4-Dinitrophenol
Concen: 51.69 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 12750
Ion Ratio Lower Upper
184 100
63 113.2 63.3 94.9#
154 84.3 53.8 80.6#

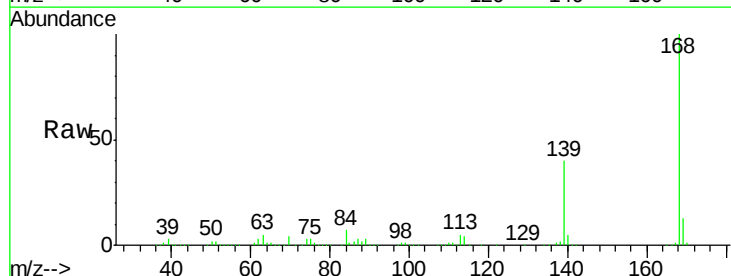


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

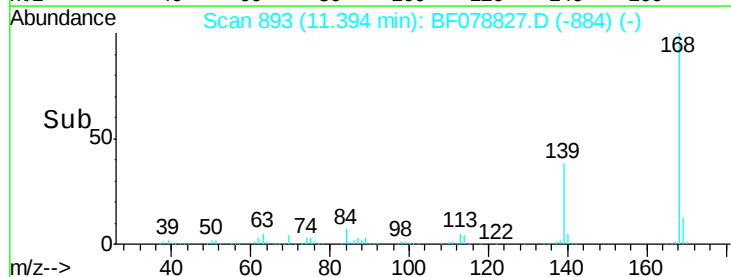
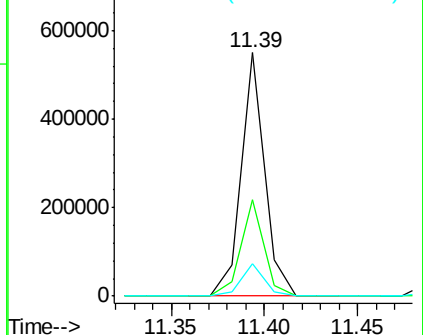


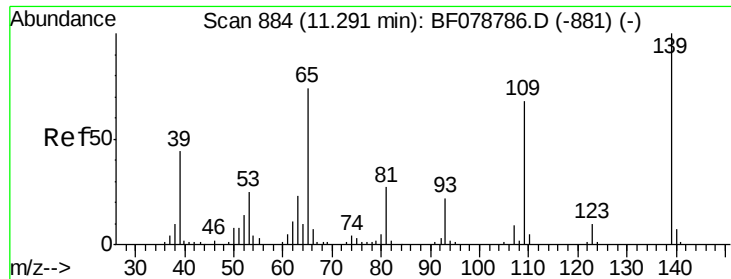
#54
Dibenzofuran
Concen: 38.50 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Tgt Ion:168 Resp: 481103
Ion Ratio Lower Upper
168 100
139 39.7 31.0 46.4
169 13.4 10.6 16.0



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

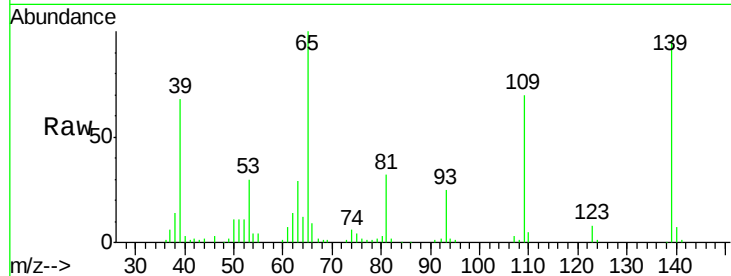




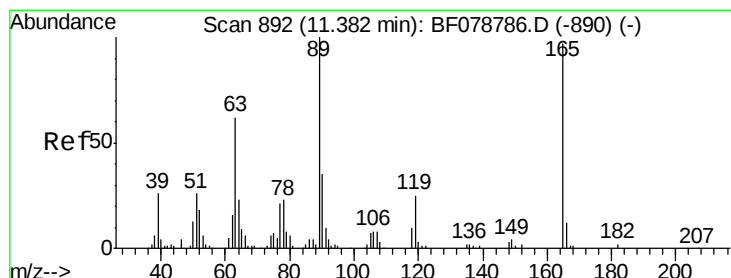
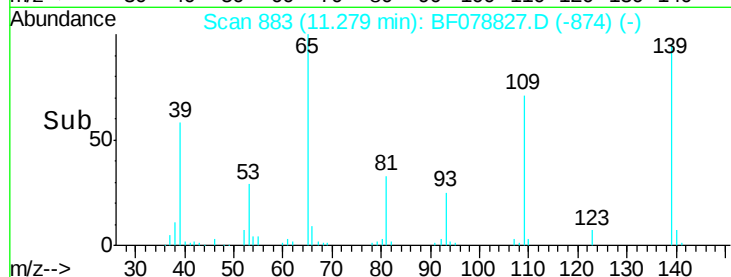
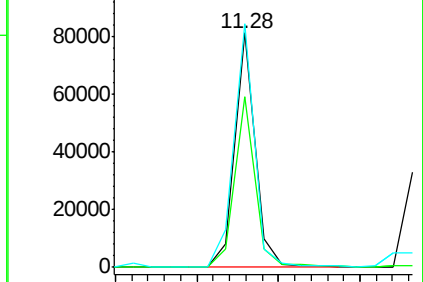
#55
4-Nitrophenol
Concen: 44.13 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 69746
Ion Ratio Lower Upper
139 100
109 72.6 47.6 87.6
65 103.8 54.3 94.3#

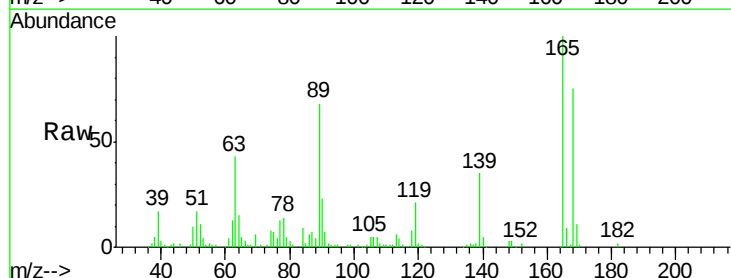


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

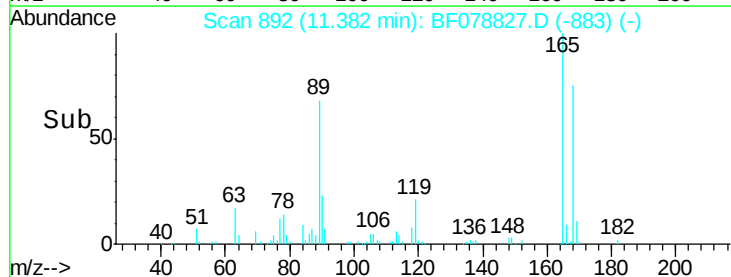
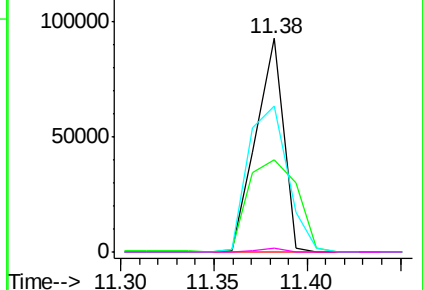


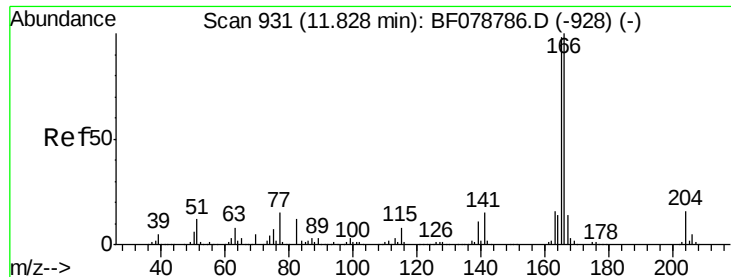
#56
2,4-Dinitrotoluene
Concen: 48.22 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Tgt Ion:165 Resp: 95042
Ion Ratio Lower Upper
165 100
63 42.9 51.2 76.8#
89 68.2 82.7 124.1#
182 2.0 1.4 2.2



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

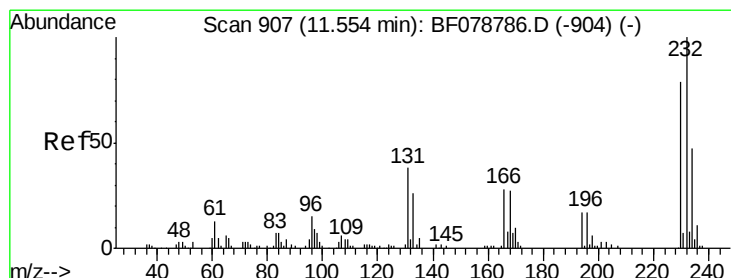
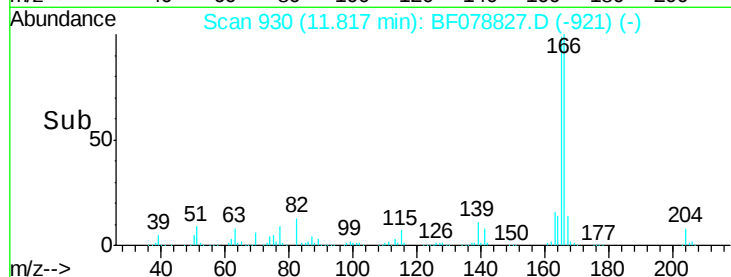
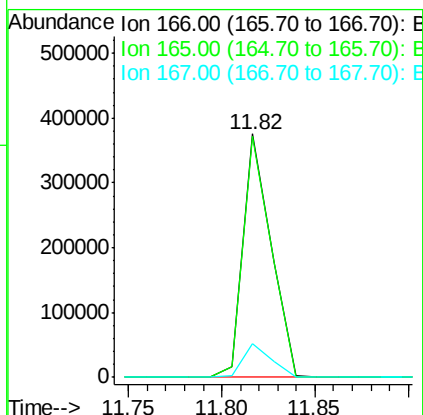
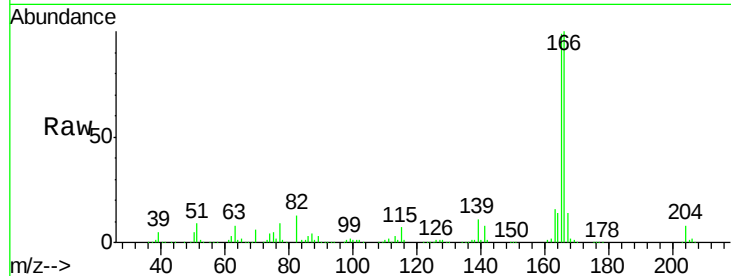




#57
 Fluorene
 Concen: 39.08 ng
 RT: 11.82 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

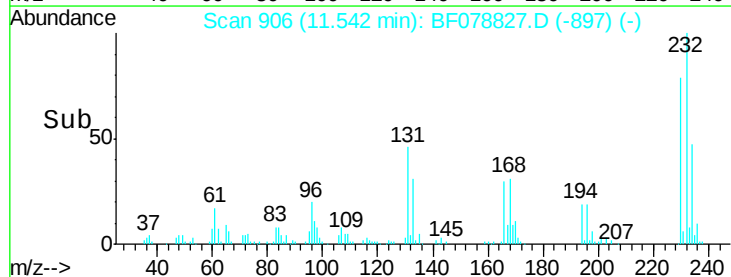
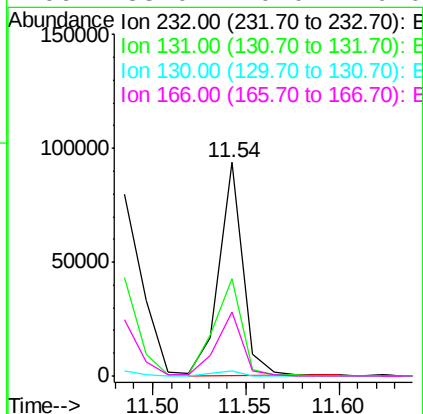
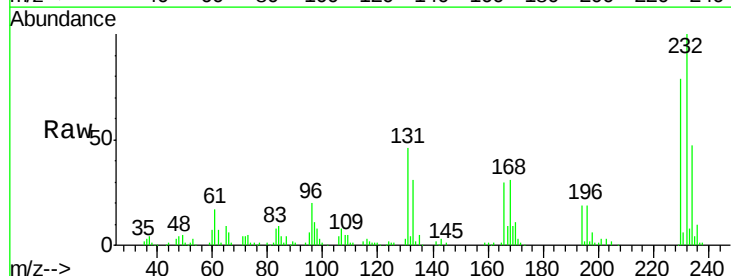
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

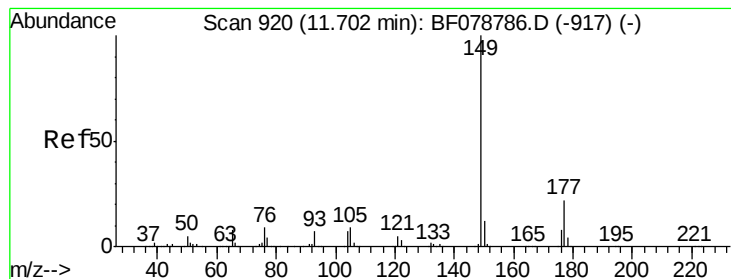
Tgt Ion:166 Resp: 390385
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.5 117.7
 167 13.8 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.84 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:232 Resp: 83305
 Ion Ratio Lower Upper
 232 100
 131 53.1 0.0 0.0#
 130 2.7 0.0 0.0#
 166 33.0 0.0 0.0#





#59

Diethylphthalate

Concen: 39.93 ng

RT: 11.69 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

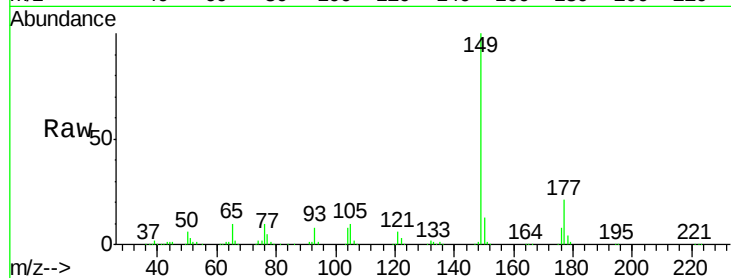
Tgt Ion:149 Resp: 399211

Ion Ratio Lower Upper

149 100

177 20.5 17.5 26.3

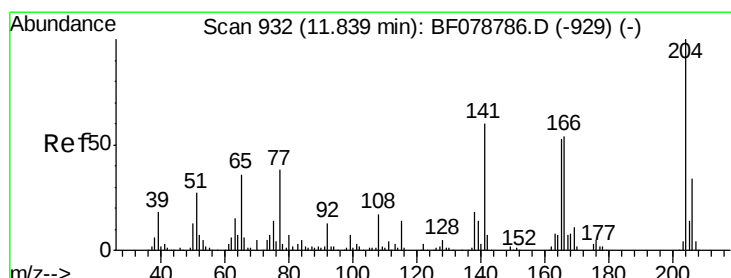
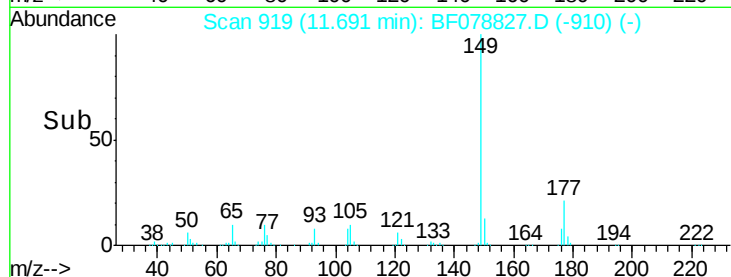
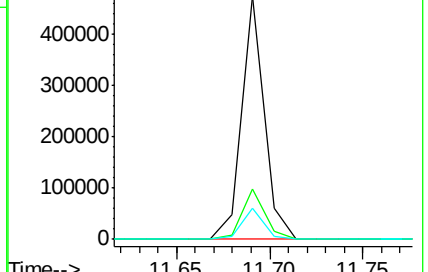
150 12.6 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.95 ng

RT: 11.83 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

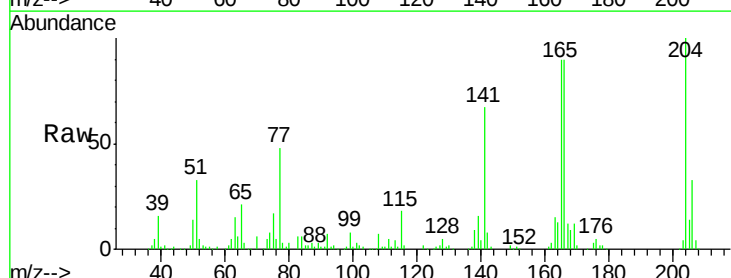
Tgt Ion:204 Resp: 173110

Ion Ratio Lower Upper

204 100

206 33.2 26.9 40.3

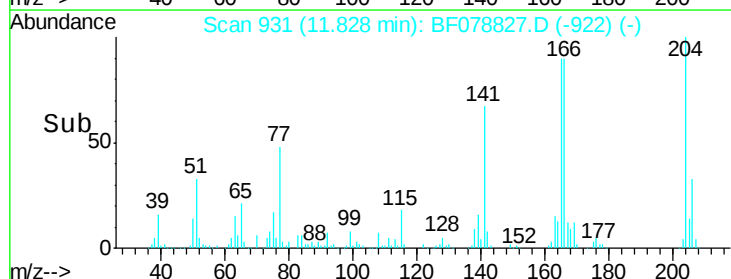
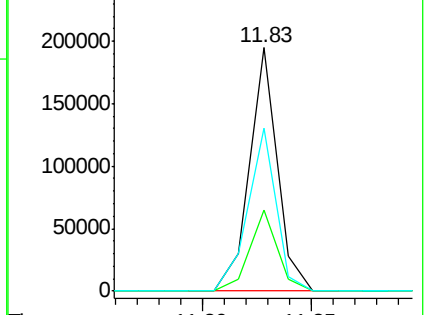
141 67.1 48.3 72.5

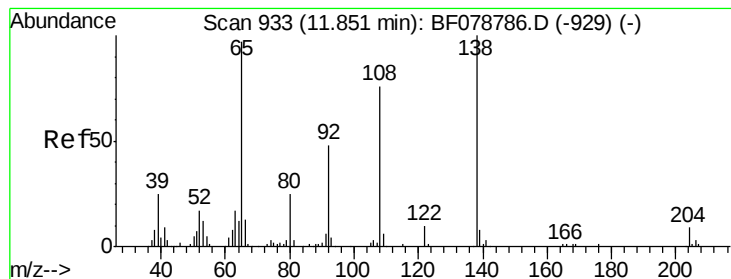


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.75 ng

RT: 11.84 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

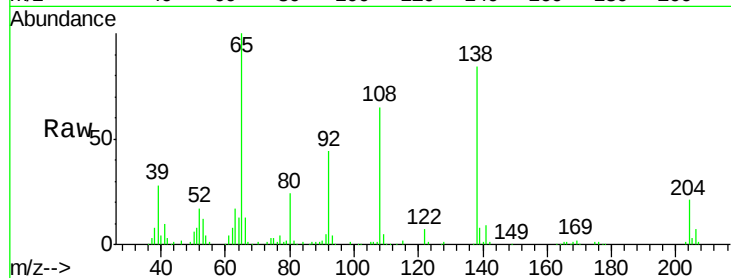
Tgt Ion:138 Resp: 99833

Ion Ratio Lower Upper

138 100

92 52.3 28.0 68.0

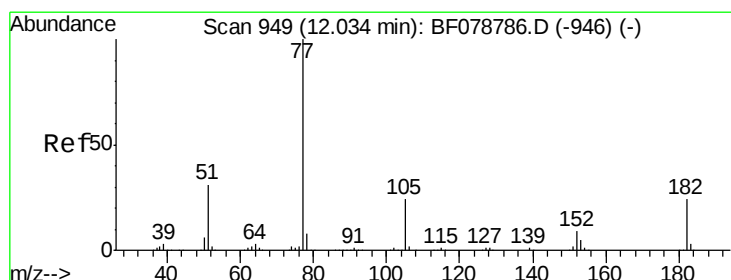
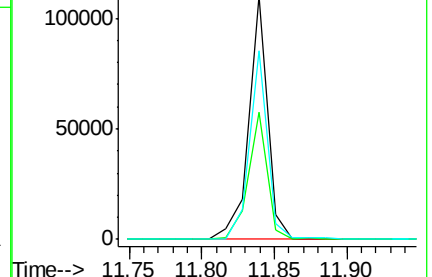
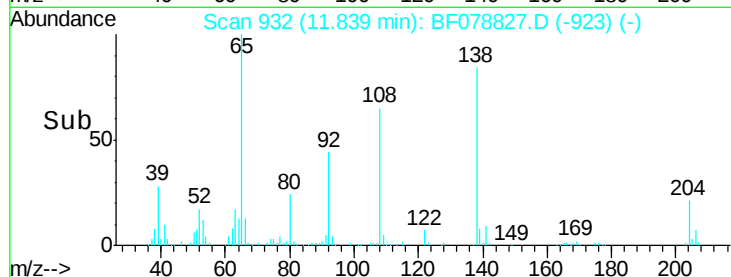
108 77.6 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.78 ng

RT: 12.02 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Tgt Ion: 77 Resp: 405535

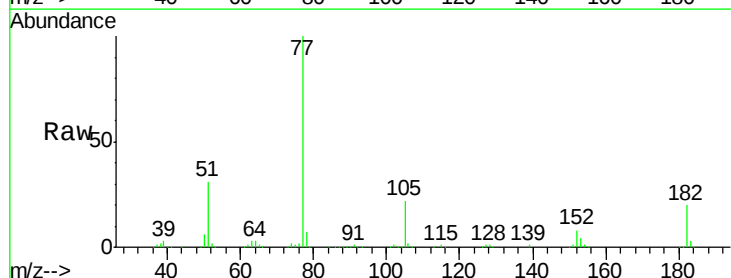
Ion Ratio Lower Upper

77 100

182 20.5 3.8 43.8

105 22.4 3.9 43.9

51 31.0 10.8 50.8

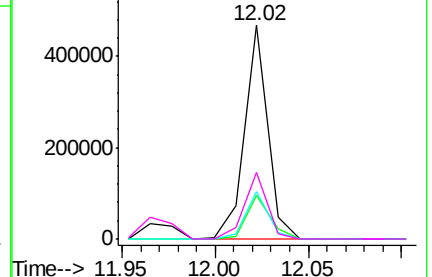
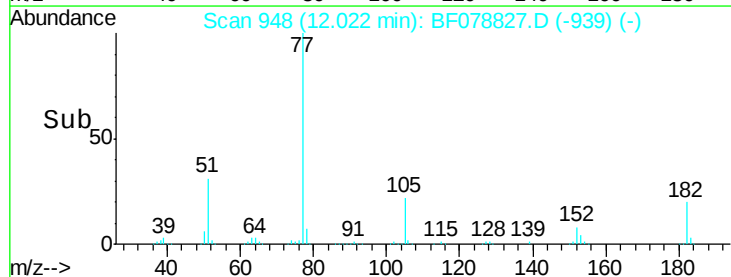


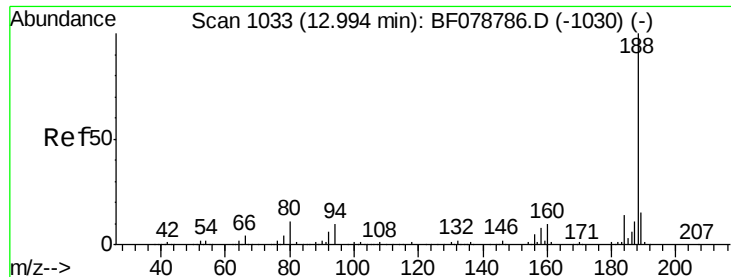
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

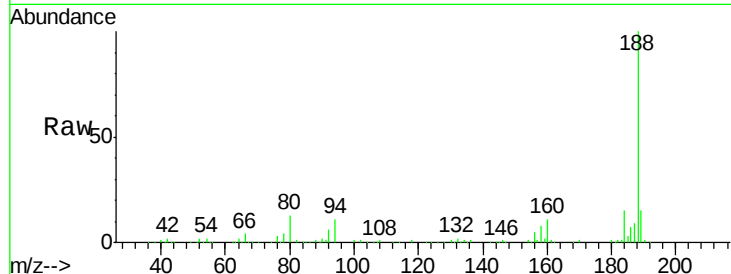




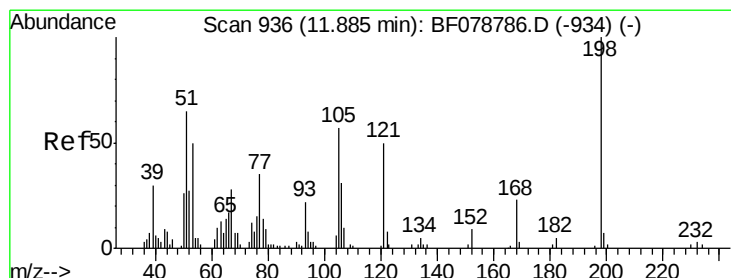
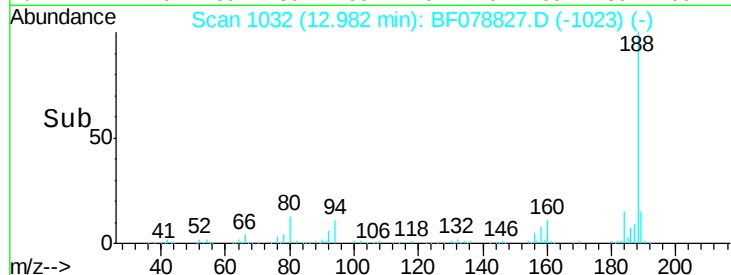
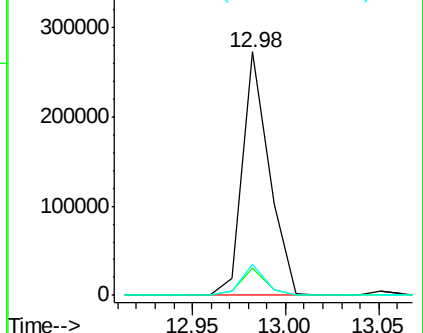
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 271841
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.2 12.2
 80 12.8 8.9 13.3

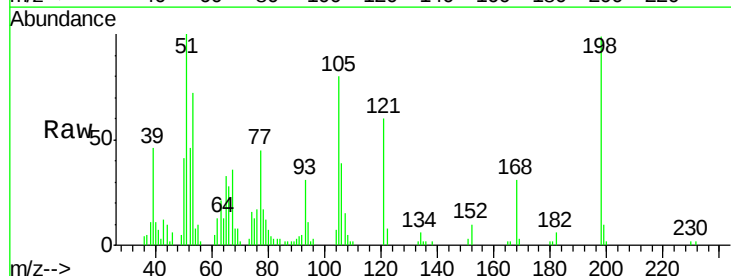


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

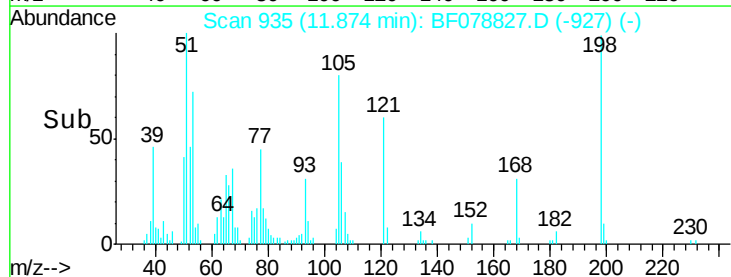
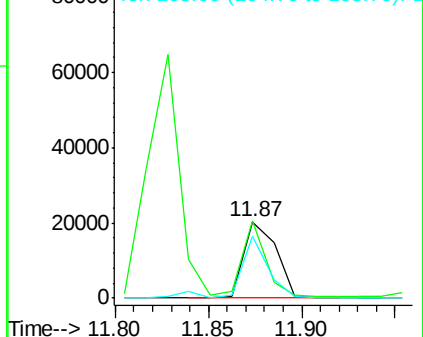


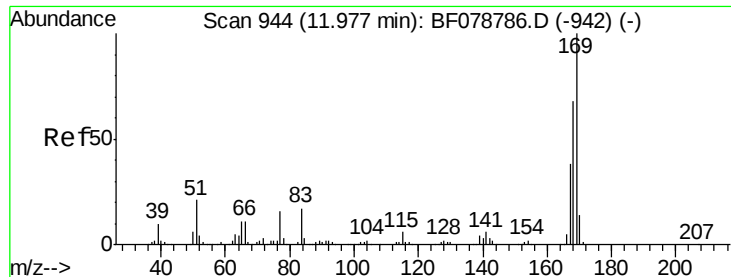
#64
 4,6-Dinitro-2-methylphenol
 Concen: 53.06 ng
 RT: 11.87 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:198 Resp: 24633
 Ion Ratio Lower Upper
 198 100
 51 101.3 47.3 87.3#
 105 81.0 38.8 78.8#



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





#65

n-Nitrosodiphenylamine

Concen: 39.78 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

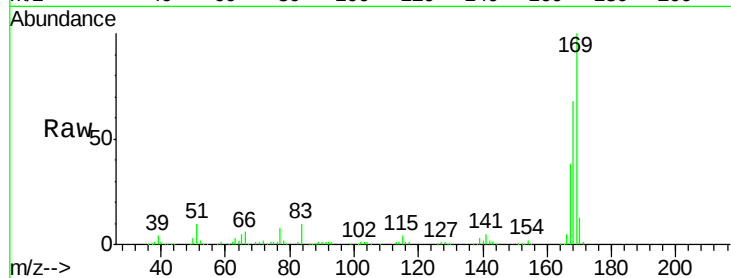
Tgt Ion:169 Resp: 349643

Ion Ratio Lower Upper

169 100

168 68.2 54.6 82.0

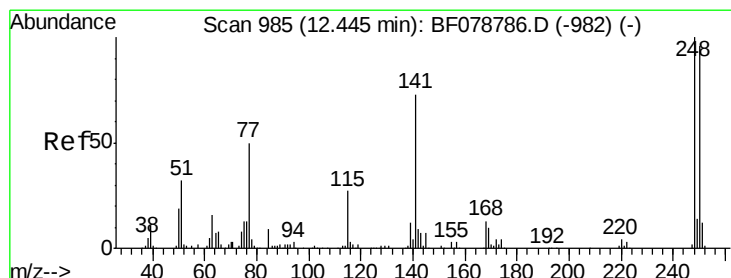
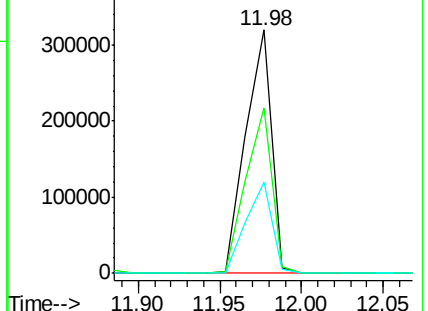
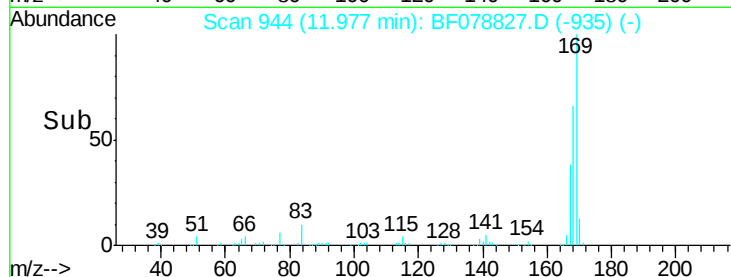
167 37.7 30.6 45.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.71 ng

RT: 12.43 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

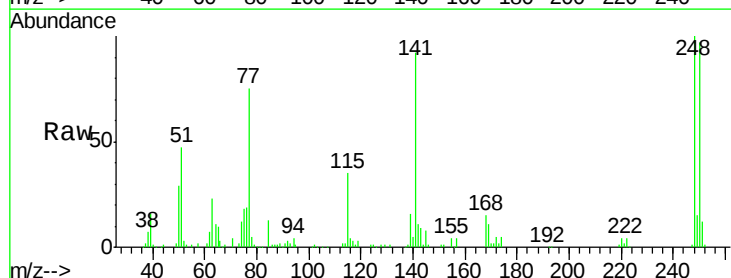
Tgt Ion:248 Resp: 106231

Ion Ratio Lower Upper

248 100

250 97.1 77.1 115.7

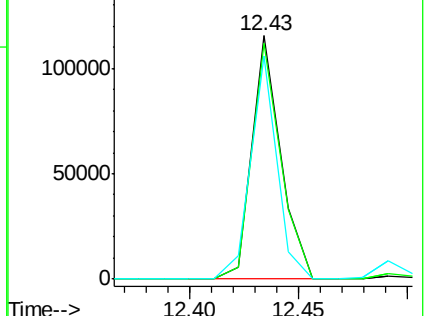
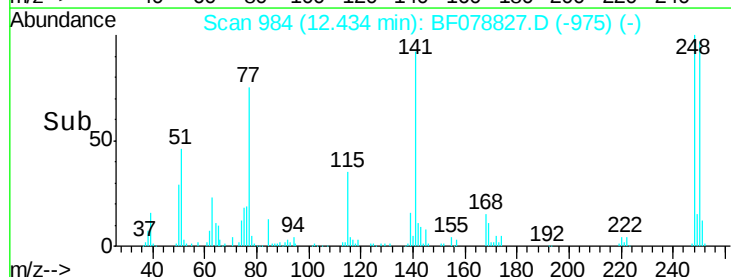
141 91.8 58.8 88.2#

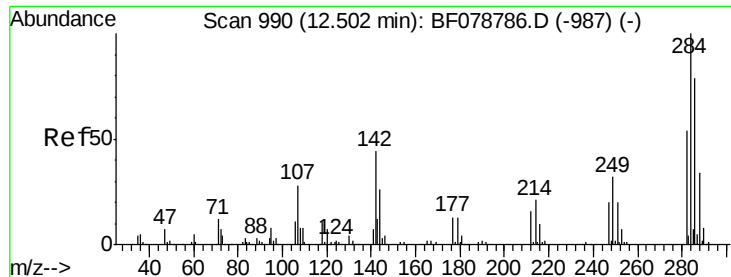


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

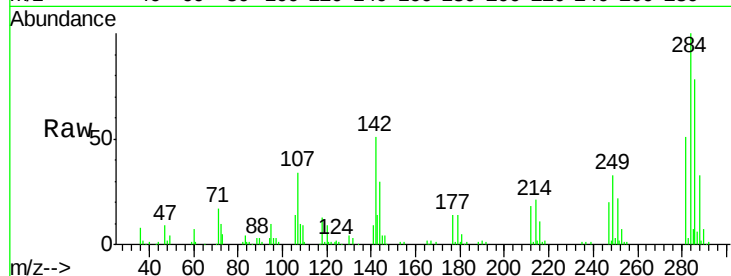




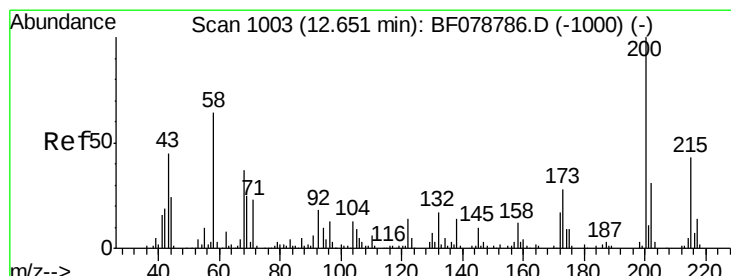
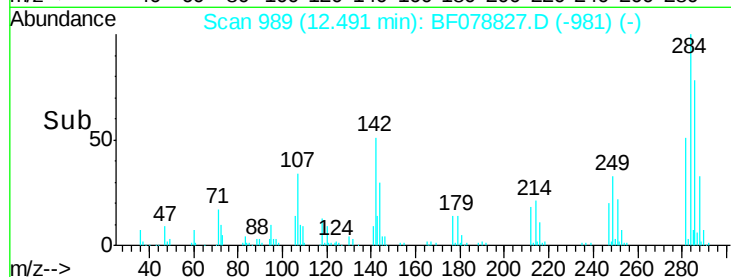
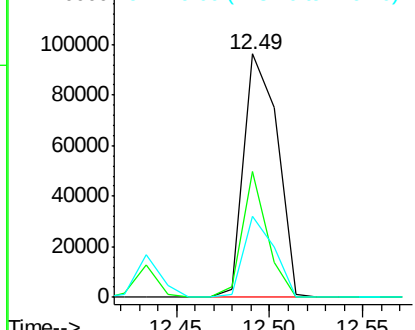
#67
Hexachlorobenzene
Concen: 38.80 ng
RT: 12.49 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 120590
Ion Ratio Lower Upper
284 100
142 51.5 35.2 52.8
249 33.4 25.4 38.2

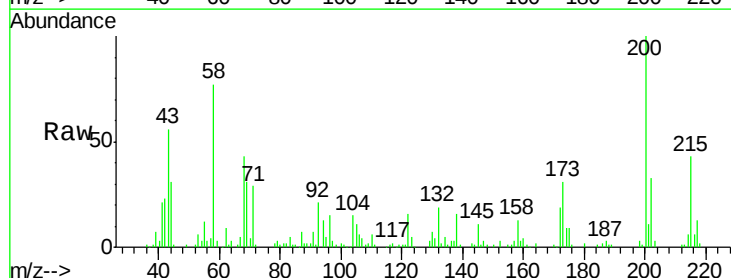


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

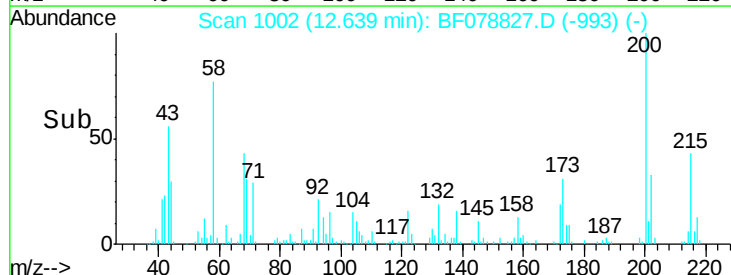
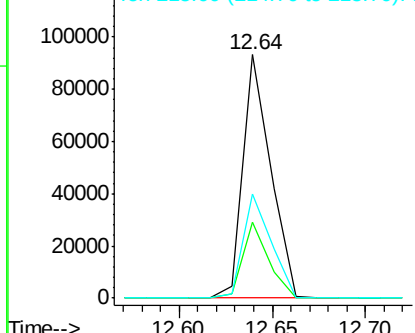


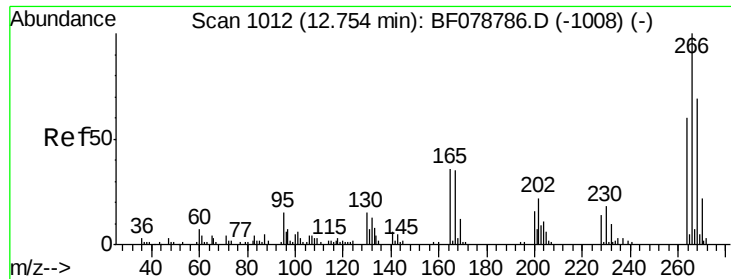
#68
Atrazine
Concen: 40.80 ng
RT: 12.64 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Tgt Ion: 200 Resp: 96043
Ion Ratio Lower Upper
200 100
173 31.1 8.1 48.1
215 42.7 22.9 62.9



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

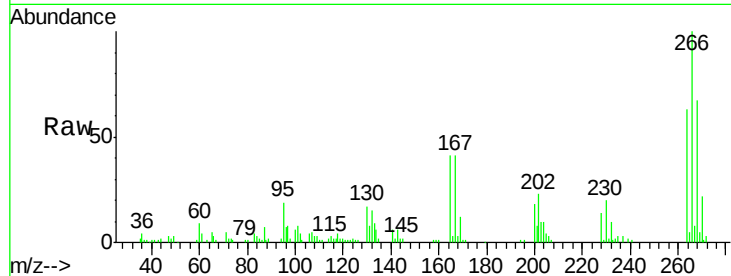




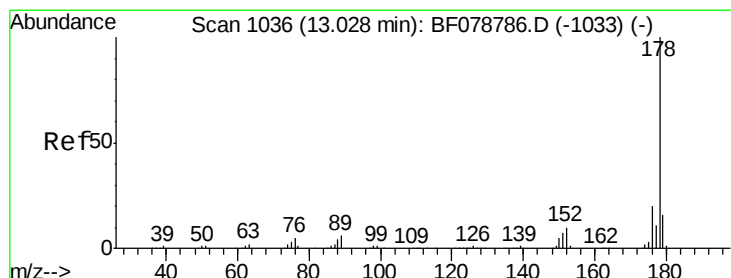
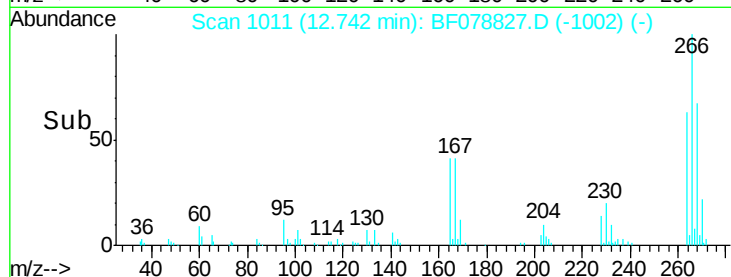
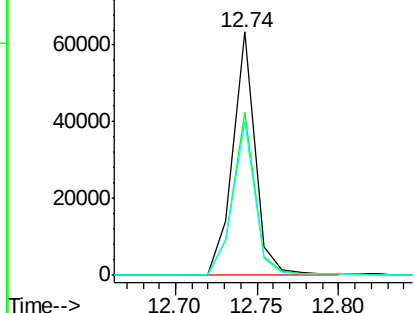
#69
 Pentachlorophenol
 Concen: 46.16 ng
 RT: 12.74 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 60546
 Ion Ratio Lower Upper
 266 100
 268 66.8 55.0 82.6
 264 63.2 48.2 72.2

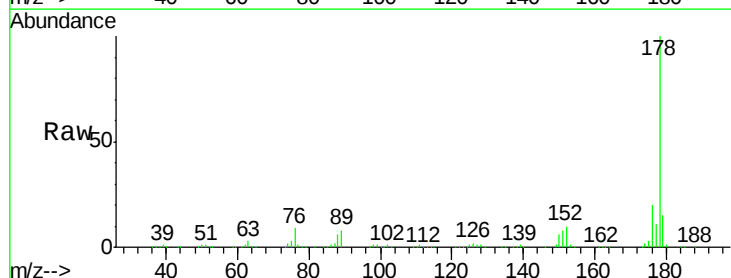


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

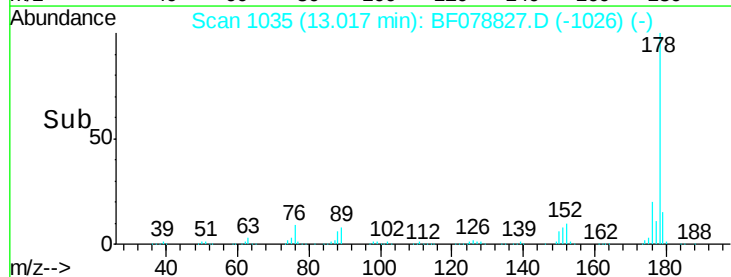
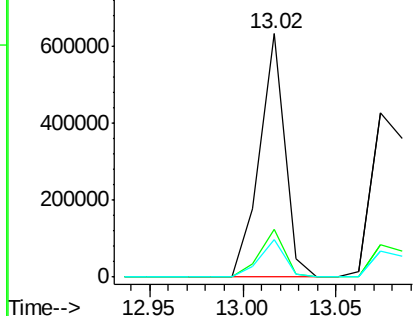


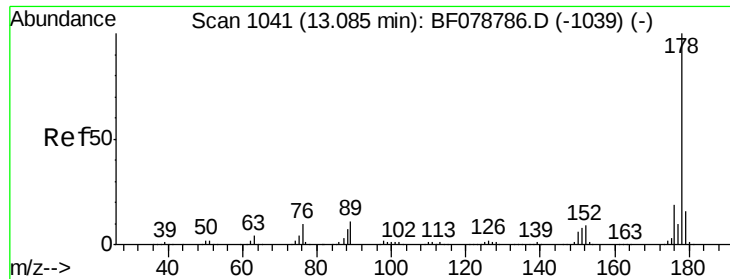
#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:178 Resp: 588871
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.8
 179 15.4 12.5 18.7



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

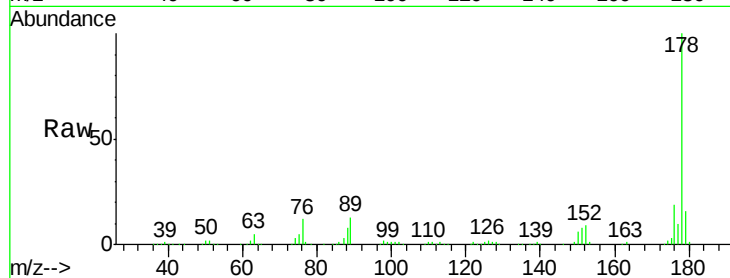




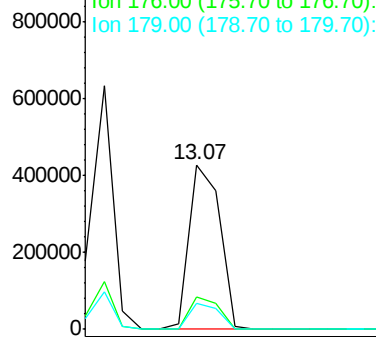
#71
 Anthracene
 Concen: 38.81 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

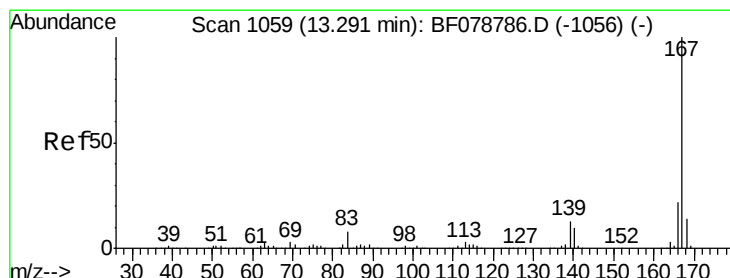
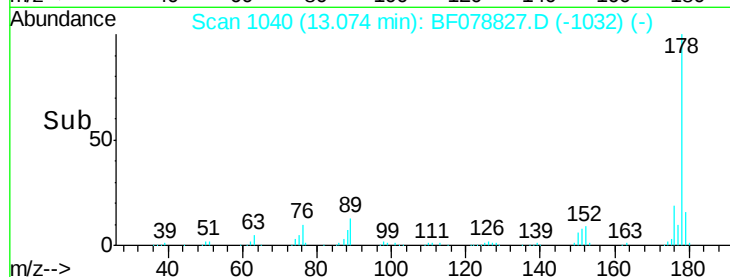
Tgt Ion:178 Resp: 558542
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.8 12.7 19.1



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

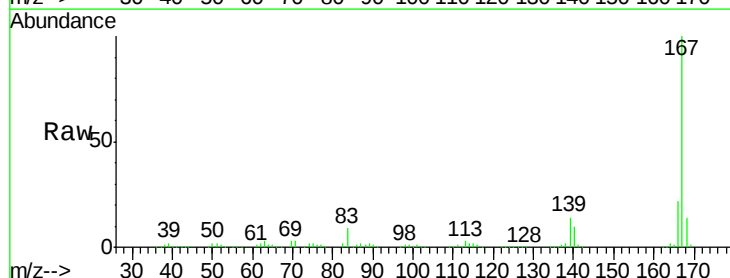


Time-->

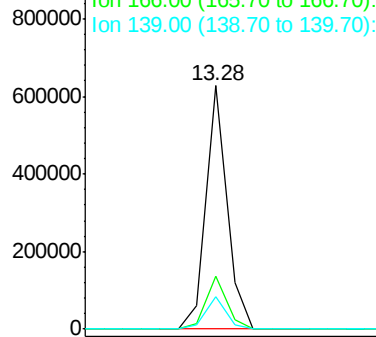


#72
 Carbazole
 Concen: 40.89 ng
 RT: 13.28 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

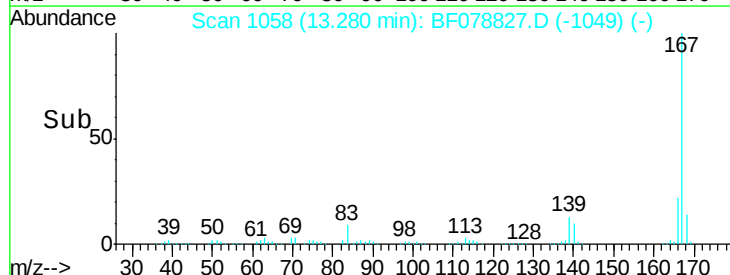
Tgt Ion:167 Resp: 555706
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 13.6 10.6 16.0

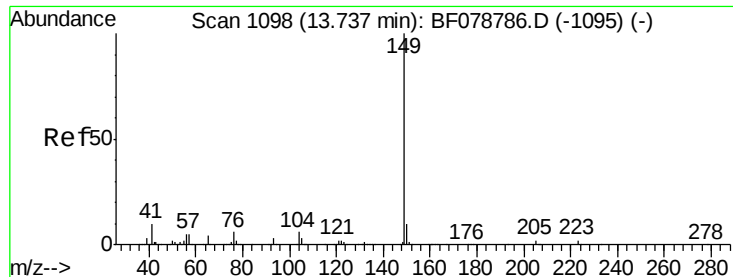


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.94 ng

RT: 13.74 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

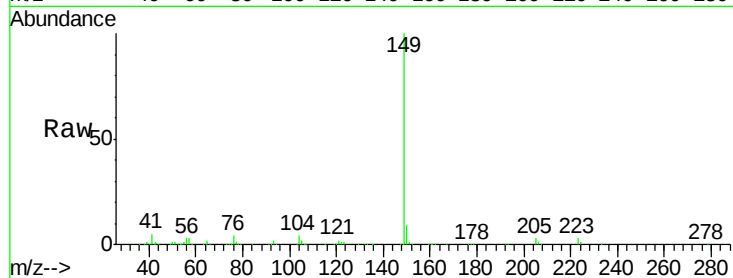
Tgt Ion:149 Resp: 613021

Ion Ratio Lower Upper

149 100

150 8.6 7.7 11.5

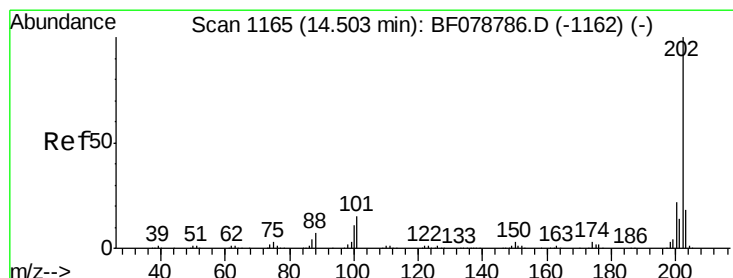
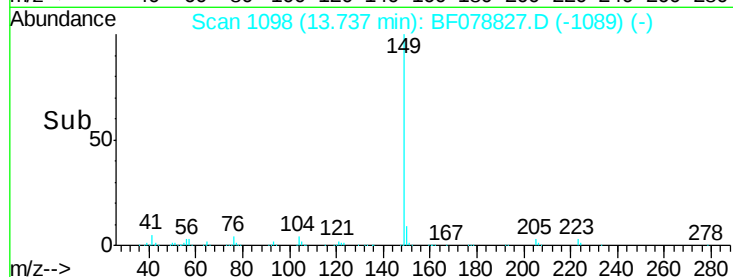
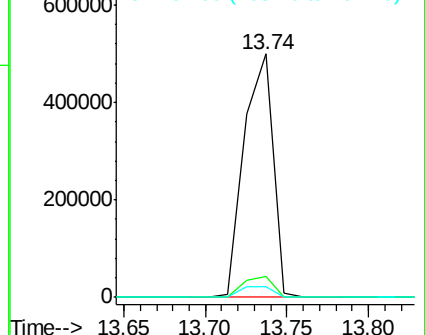
104 4.3 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.41 ng

RT: 14.49 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

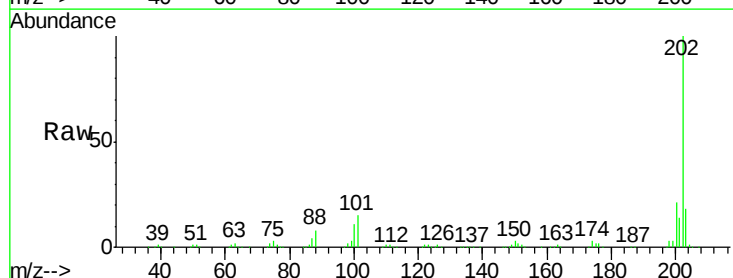
Tgt Ion:202 Resp: 607815

Ion Ratio Lower Upper

202 100

101 15.4 0.0 34.6

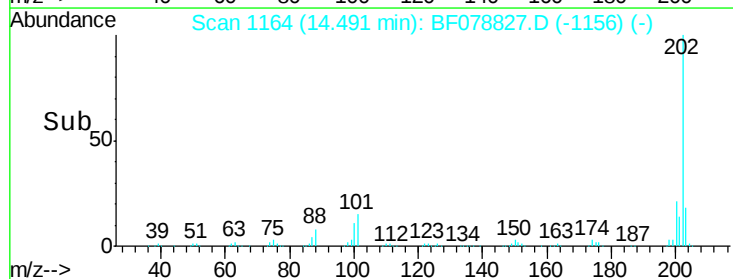
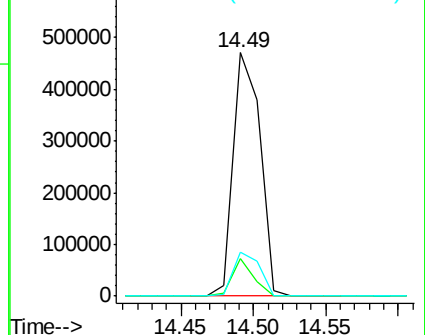
203 18.2 0.0 38.4

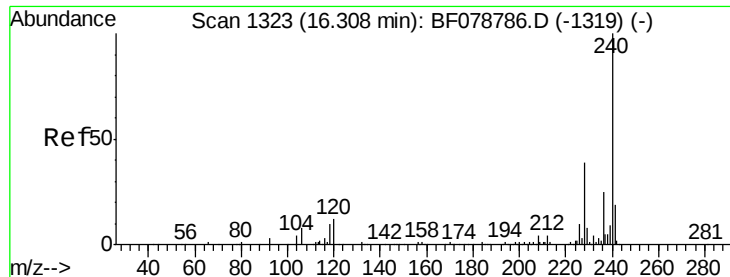


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

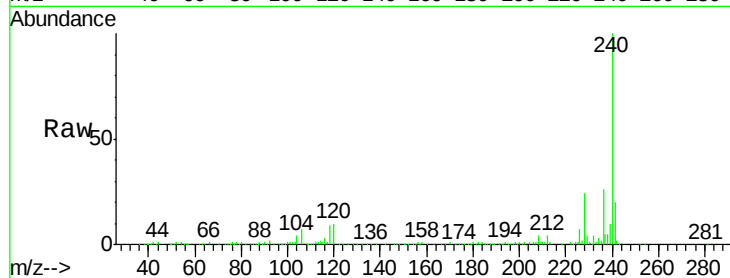
Tgt Ion:240 Resp: 285114

Ion Ratio Lower Upper

240 100

120 10.2 9.7 14.5

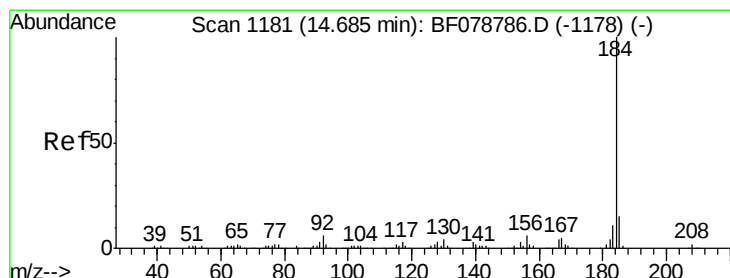
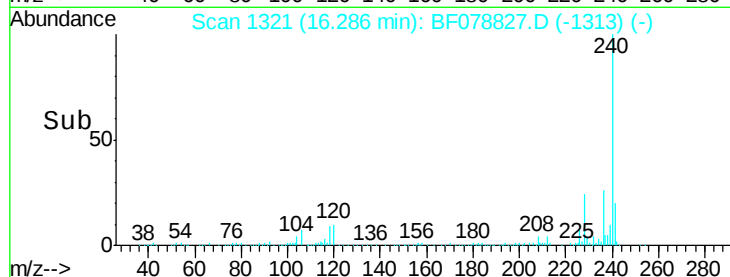
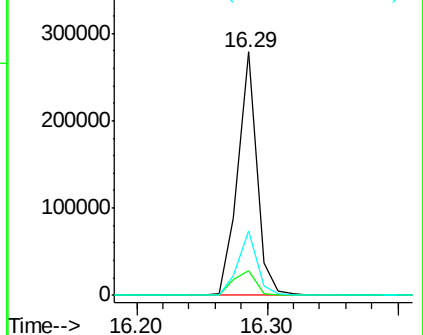
236 26.5 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.60 ng

RT: 14.67 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

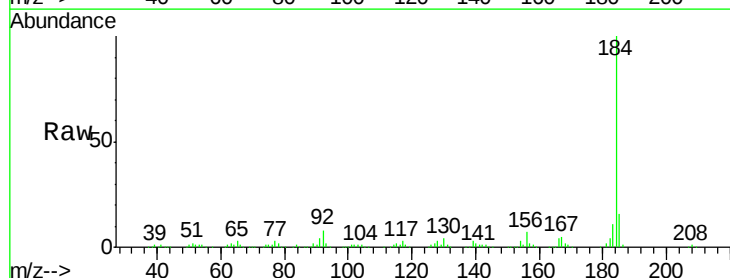
Tgt Ion:184 Resp: 328600

Ion Ratio Lower Upper

184 100

185 15.5 12.3 18.5

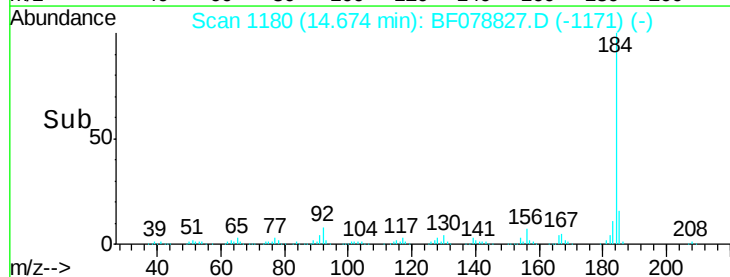
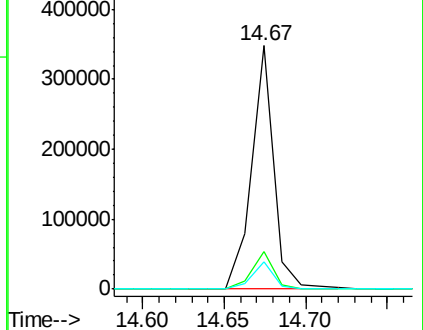
183 11.2 8.4 12.6

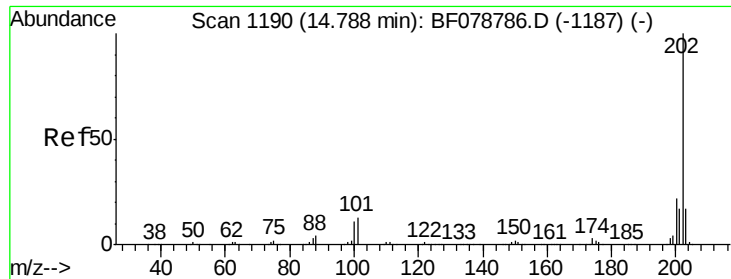


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

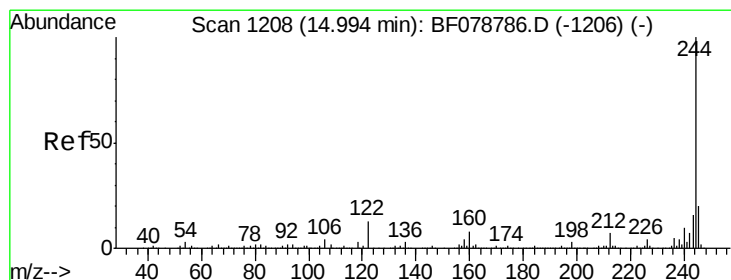
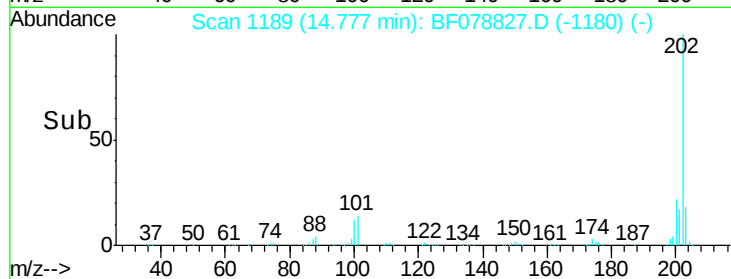
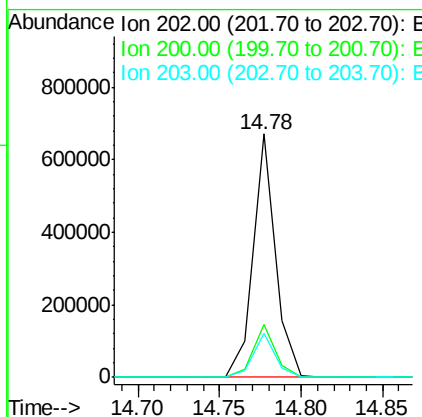
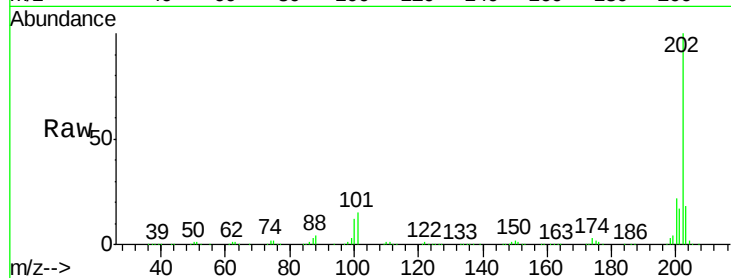




#77
 Pyrene
 Concen: 38.54 ng
 RT: 14.78 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

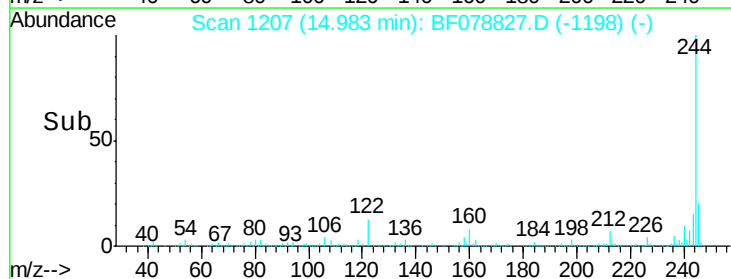
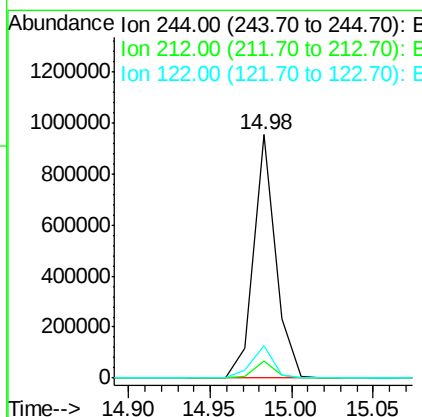
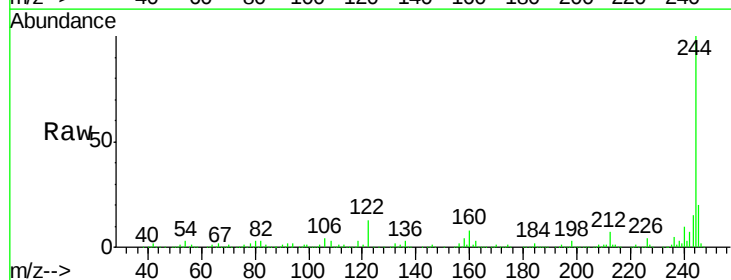
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

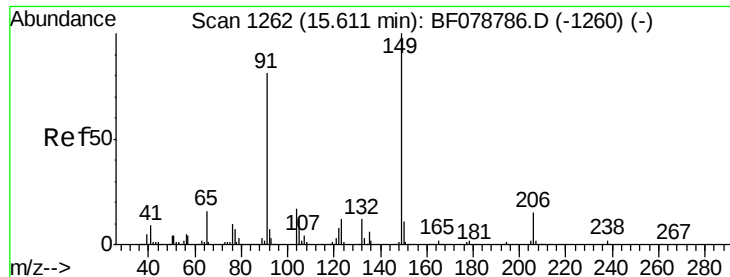
Tgt Ion: 202 Resp: 642023
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.5 26.3
 203 18.1 13.9 20.9



#78
 Terphenyl-d14
 Concen: 74.95 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion: 244 Resp: 897309
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 13.2 10.3 15.5





#79

Butylbenzylphthalate

Concen: 38.84 ng

RT: 15.60 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

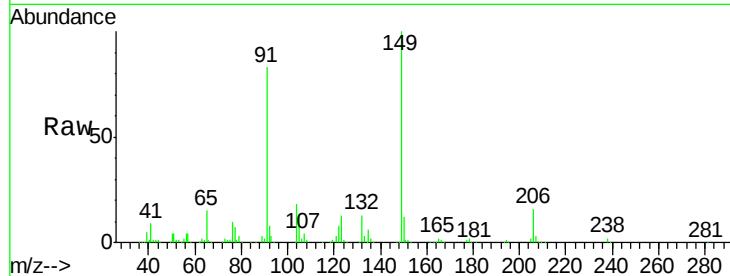
Tgt Ion:149 Resp: 248106

Ion Ratio Lower Upper

149 100

91 82.5 64.6 97.0

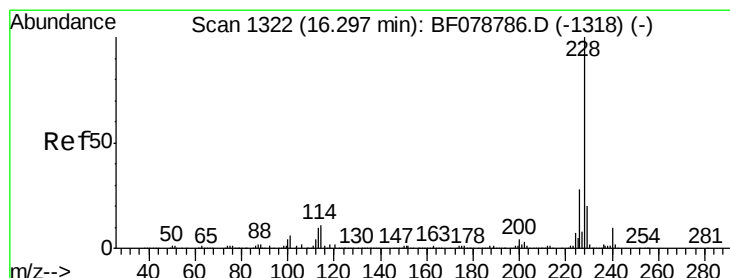
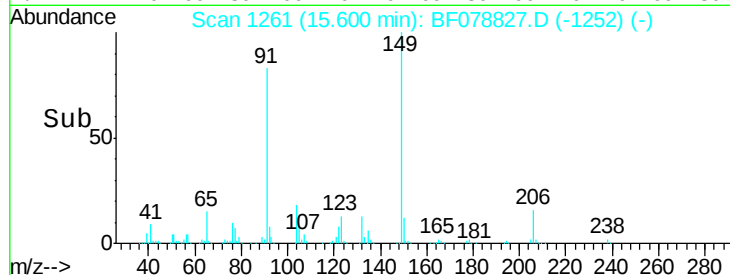
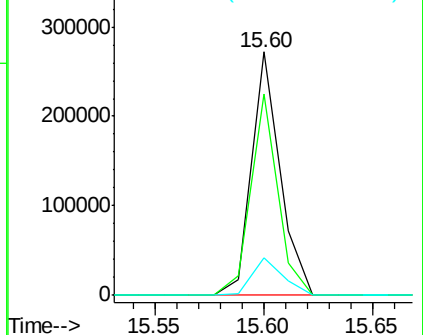
206 15.7 12.2 18.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.90 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

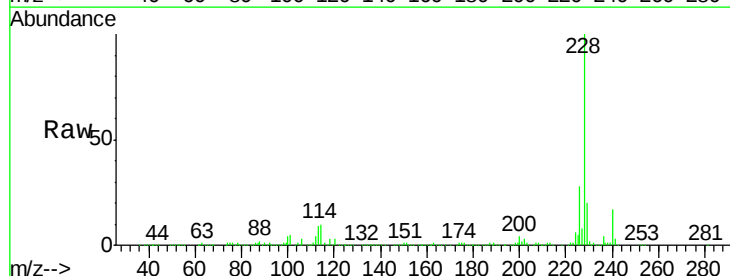
Tgt Ion:228 Resp: 610422

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

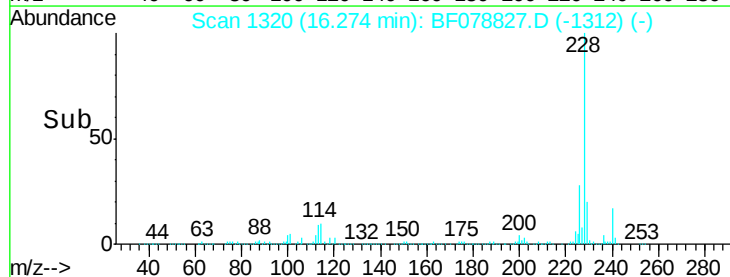
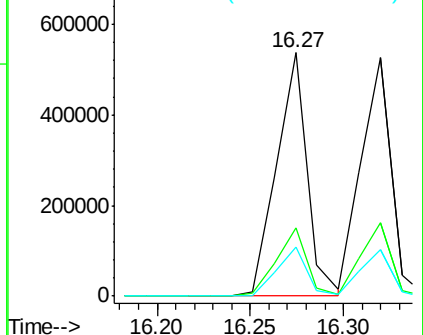
229 19.9 15.9 23.9

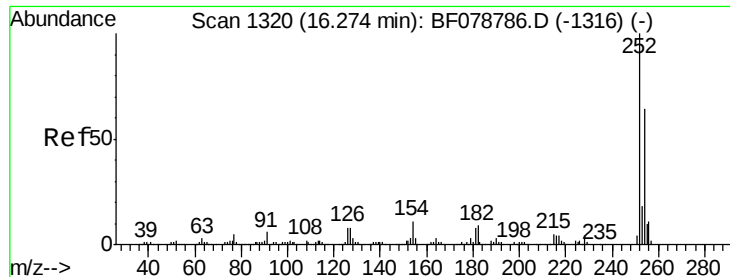


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

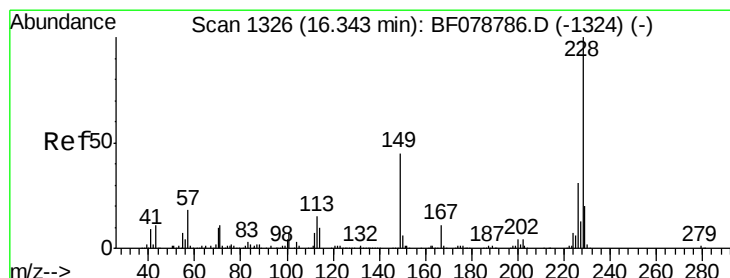
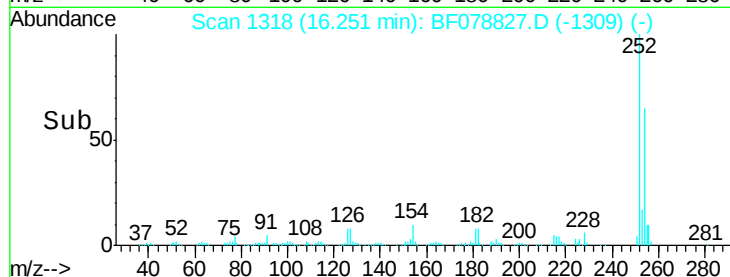
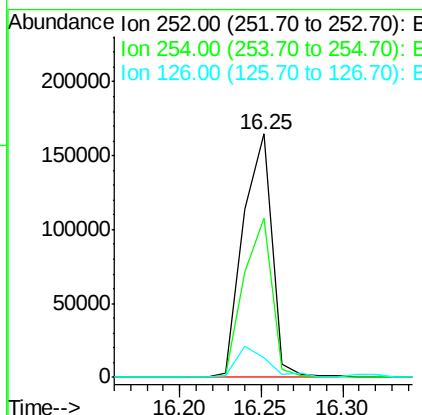
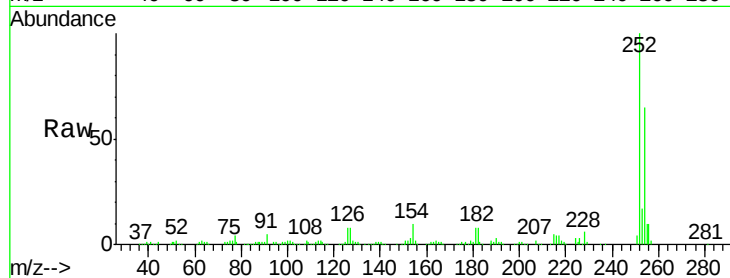




#81
 3,3'-Dichlorobenzidine
 Concen: 38.86 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

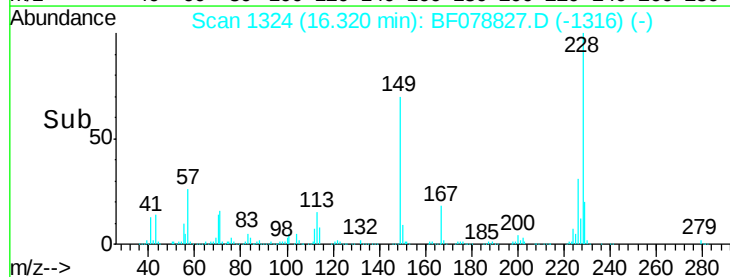
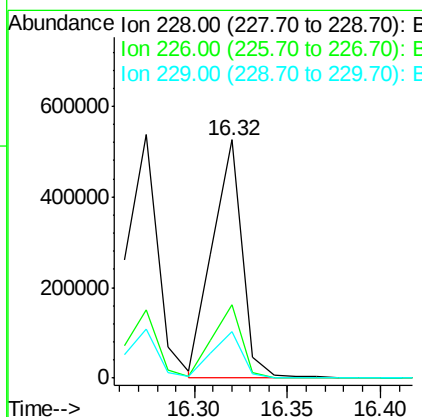
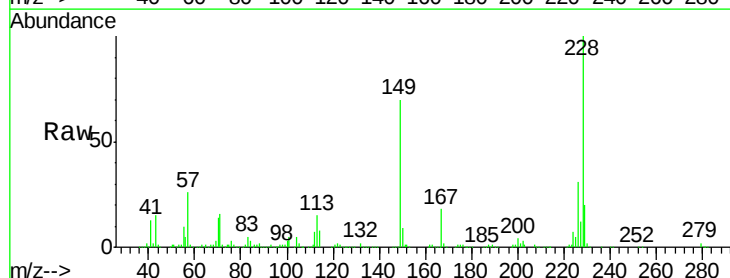
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

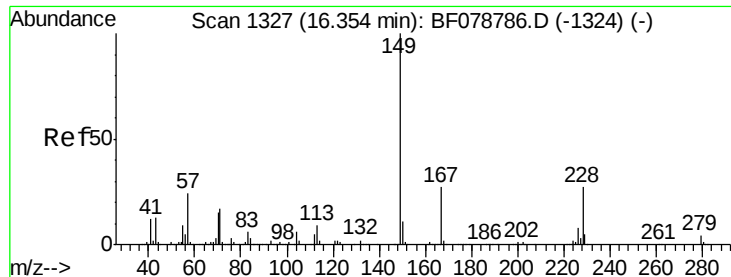
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.3	76.9
126	8.2	6.6	10.0



#82
 Chrysene
 Concen: 39.03 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	19.7	16.0	24.0

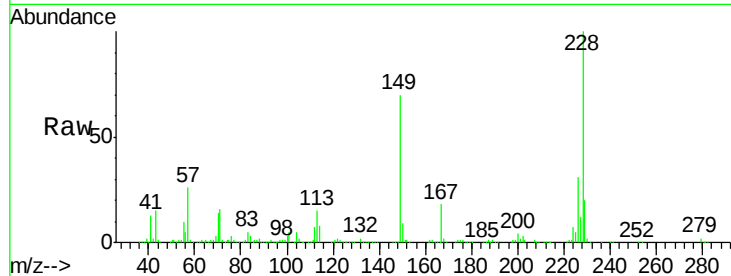




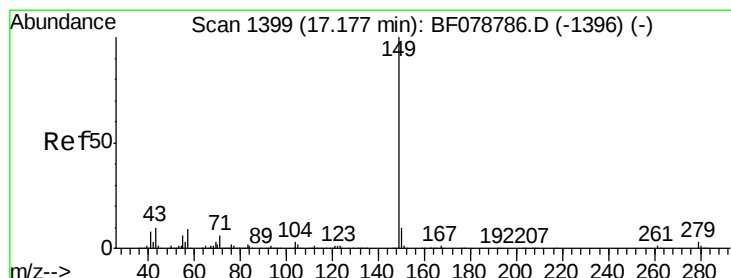
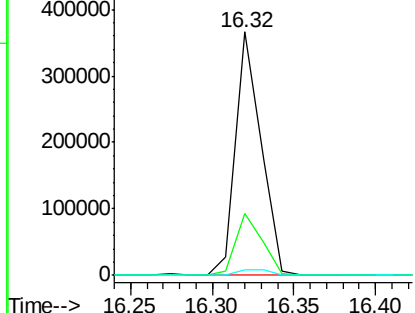
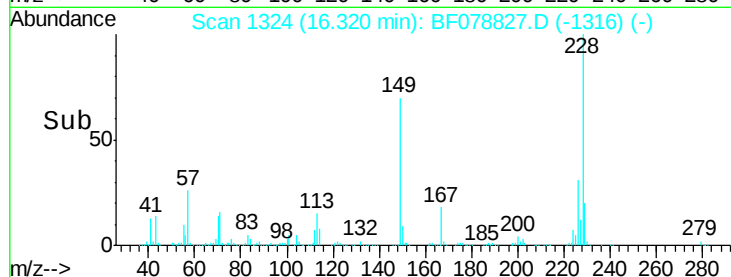
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.35 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 393262
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.8
 279 2.2 2.9 4.3#

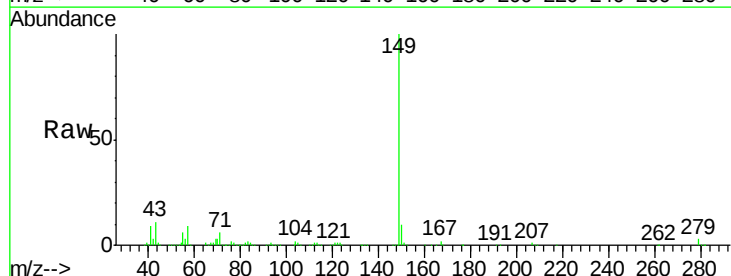


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

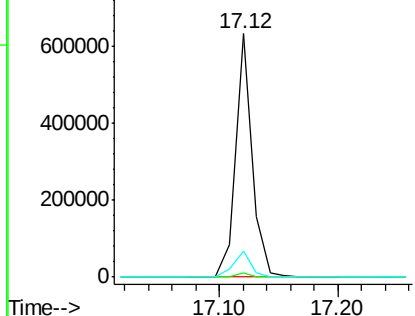
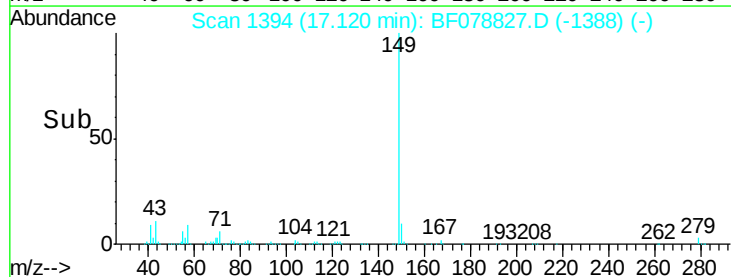


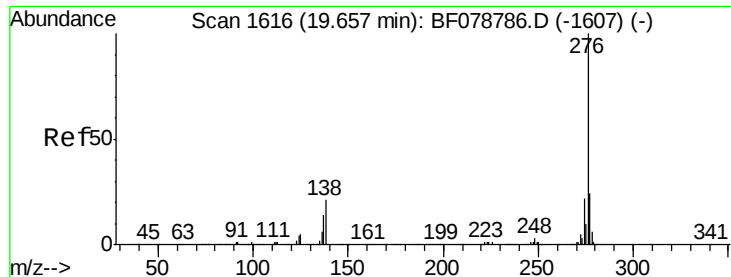
#84
 Di-n-octyl phthalate
 Concen: 38.47 ng
 RT: 17.12 min Scan# 1394
 Delta R.T. -0.03 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion:149 Resp: 613450
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 11.5 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

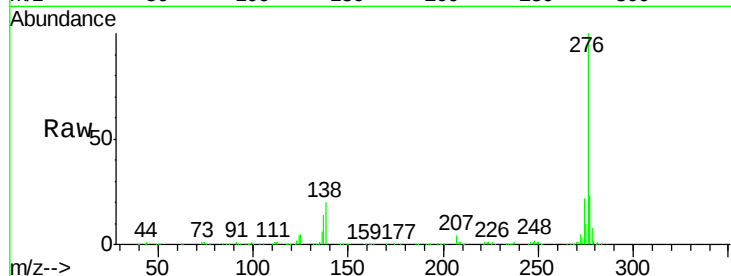




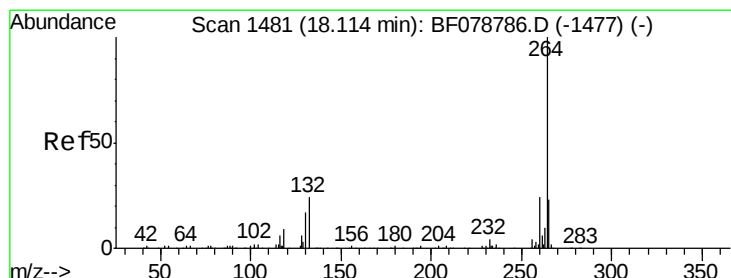
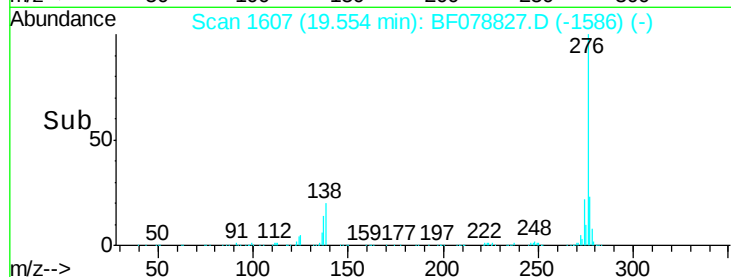
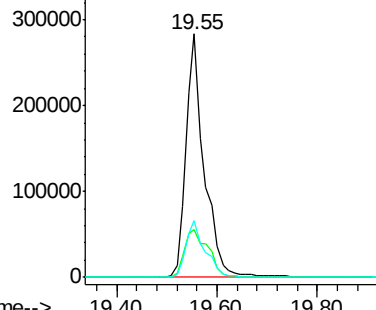
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.01 ng
 RT: 19.55 min Scan# 1607
 Delta R.T. -0.06 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 710556
 Ion Ratio Lower Upper
 276 100
 138 26.2 0.0 0.0#
 277 24.8 0.0 0.0#

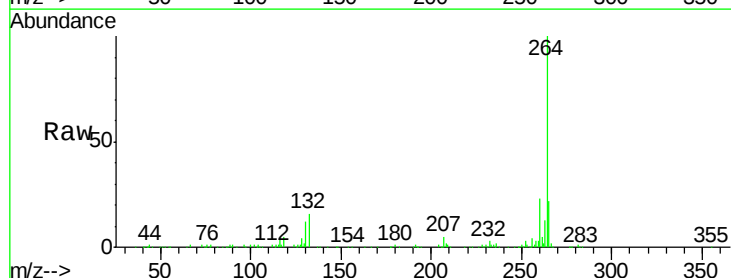


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

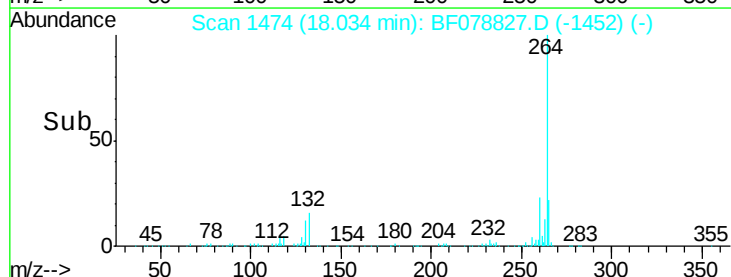
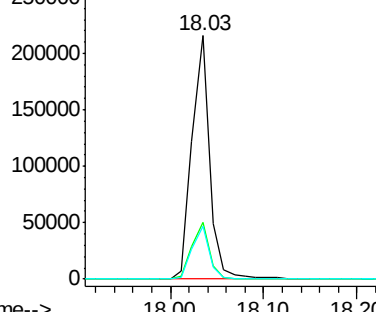


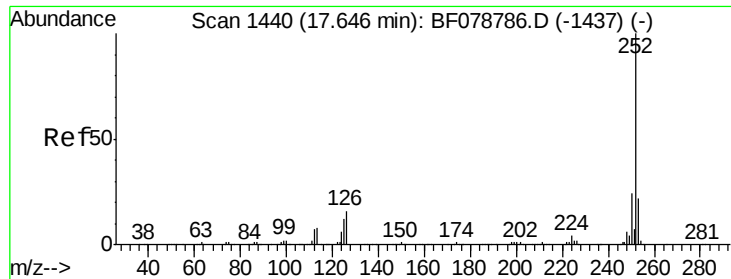
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1474
 Delta R.T. -0.05 min
 Lab File: BF078827.D
 Acq: 29 Apr 2015 21:50

Tgt Ion: 264 Resp: 283784
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 21.6 18.3 27.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

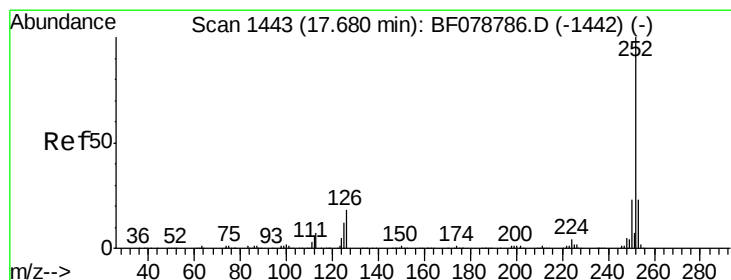
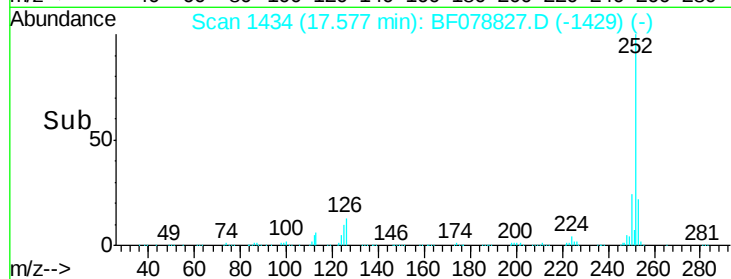
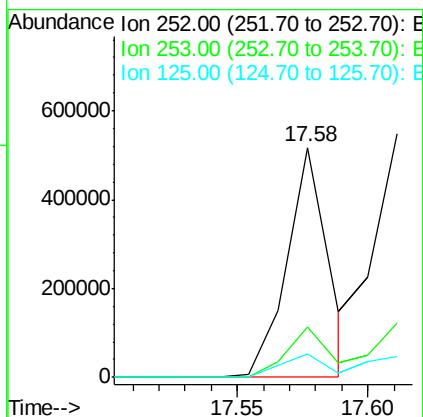
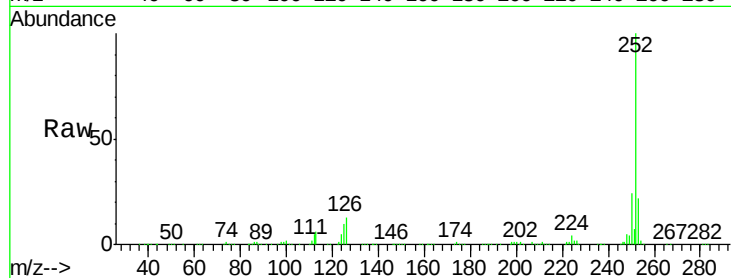




#87
Benzo(b)fluoranthene
Concen: 36.72 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.05 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

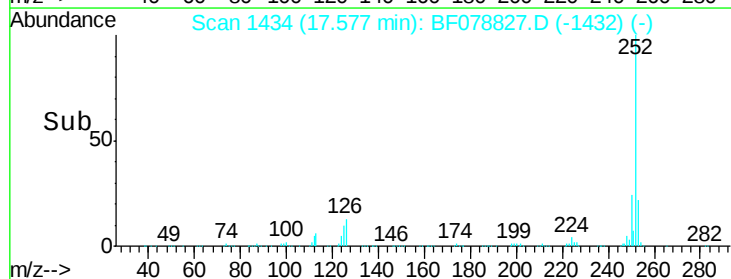
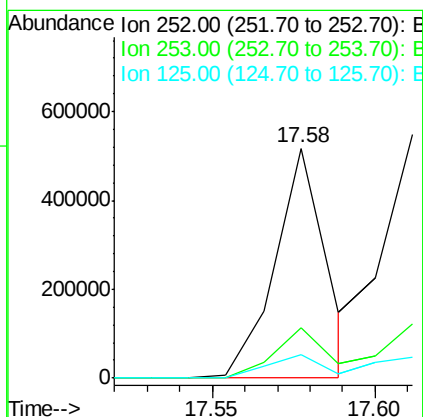
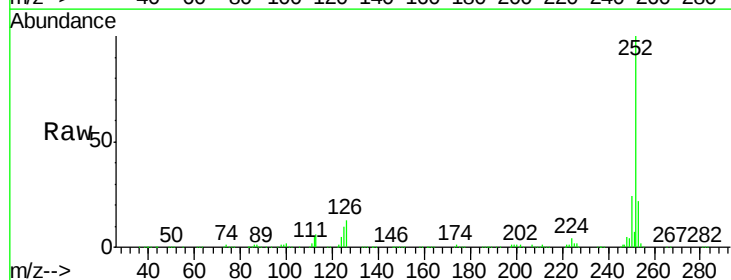
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

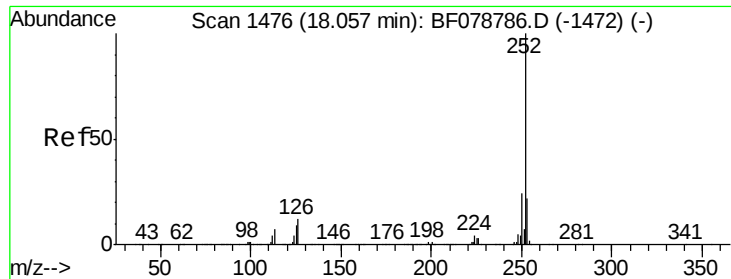
Tgt Ion: 252 Resp: 563998
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.0 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 37.89 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.08 min
Lab File: BF078827.D
Acq: 29 Apr 2015 21:50

Tgt Ion: 252 Resp: 563957
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 10.0 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 40.08 ng

RT: 17.97 min Scan# 1468

Delta R.T. -0.05 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

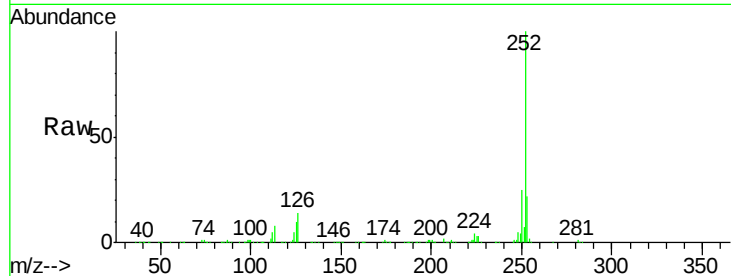
Tgt Ion:252 Resp: 550891

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

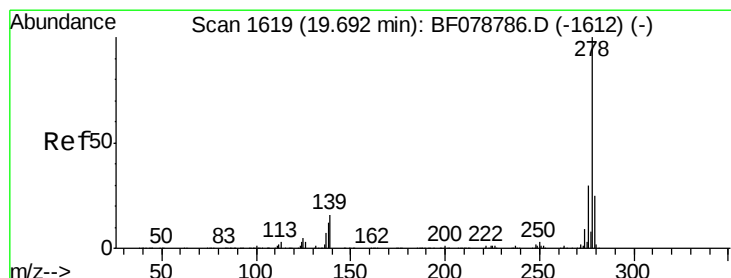
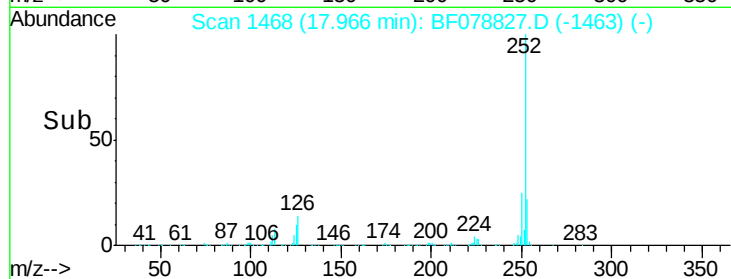
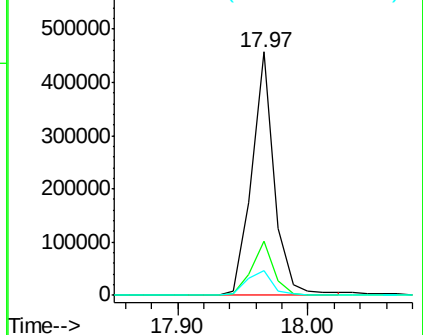
125 10.1 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.80 ng

RT: 19.59 min Scan# 1610

Delta R.T. -0.06 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

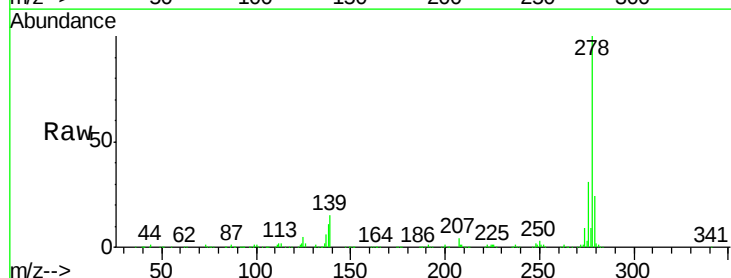
Tgt Ion:278 Resp: 566504

Ion Ratio Lower Upper

278 100

139 14.8 12.8 19.2

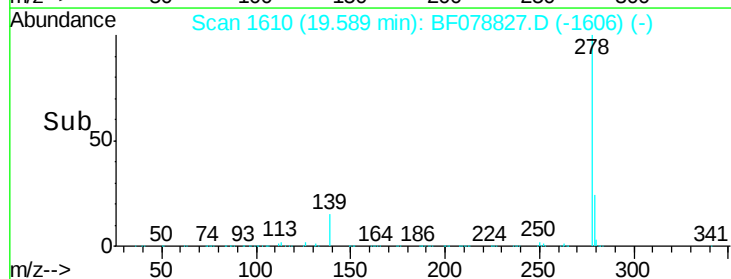
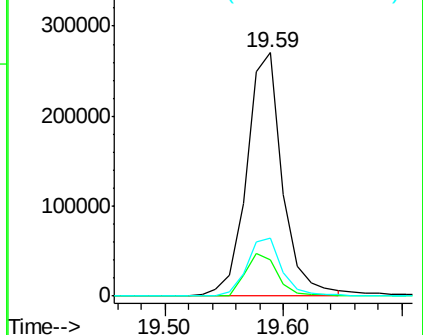
279 23.8 19.6 29.4

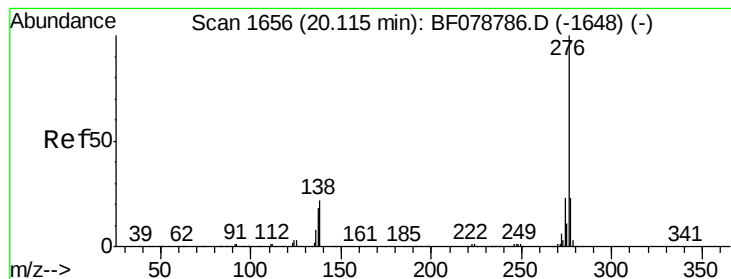


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.91 ng

RT: 20.00 min Scan# 1646

Delta R.T. -0.07 min

Lab File: BF078827.D

Acq: 29 Apr 2015 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

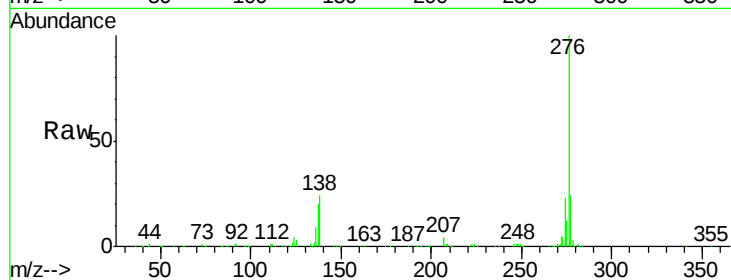
Tgt Ion: 276 Resp: 584491

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 23.9 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

