

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
 Data File : BF081621.D
 Acq On : 15 Sep 2015 1:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 04:05:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 14 13:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	58129	20.00	ng	0.01
21) Naphthalene-d8	11.14	136	228515	20.00	ng	0.01
38) Acenaphthene-d10	15.28	164	104014	20.00	ng	0.01
63) Phenanthrene-d10	18.78	188	187764	20.00	ng	0.01
75) Chrysene-d12	23.40	240	125911	20.00	ng	0.00
86) Perylene-d12	24.84	264	87268	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	287856	76.83	ng	0.00
7) Phenol-d6	7.67	99	395578	79.77	ng	0.01
23) Nitrobenzene-d5	9.55	82	391784	82.72	ng	0.01
41) 2,4,6-Tribromophenol	17.18	330	67140	72.49	ng	0.00
44) 2-Fluorobiphenyl	13.80	172	690844	85.11	ng	0.01
78) Terphenyl-d14	22.13	244	461484	85.32	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.57	88	76528	45.48	ng	85
3) Pyridine	2.08	79	175775	37.88	ng	# 72
4) n-Nitrosodimethylamine	2.06	42	108017	41.91	ng	# 61
6) Aniline	7.54	93	270765	38.66	ng	# 85
8) 2-Chlorophenol	7.79	128	161520	39.12	ng	84
9) Benzaldehyde	7.26	77	110832	35.67	ng	# 74
10) Phenol	7.69	94	201184	34.98	ng	# 56
11) bis(2-Chloroethyl)ether	7.77	93	164829	39.72	ng	# 78
12) 1,3-Dichlorobenzene	8.09	146	172618	39.13	ng	# 89
13) 1,4-Dichlorobenzene	8.27	146	176707	39.34	ng	# 88
14) 1,2-Dichlorobenzene	8.59	146	165024	40.81	ng	# 89
15) Benzyl Alcohol	8.69	79	162452	39.93	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	9.01	45	344933	43.37	ng	75
17) 2-Methylphenol	9.03	107	131883	40.03	ng	# 82
18) Hexachloroethane	9.34	117	57441	32.87	ng	# 85
19) n-Nitroso-di-n-propylamine	9.31	70	141532	41.93	ng	# 91
20) 3+4-Methylphenols	9.41	107	177469	39.96	ng	88
22) Acetophenone	9.23	105	248490	39.81	ng	# 75
24) Nitrobenzene	9.59	77	203248	41.32	ng	# 64
25) Isophorone	10.18	82	362654	41.17	ng	# 83
26) 2-Nitrophenol	10.32	139	80084	37.36	ng	# 44
27) 2,4-Dimethylphenol	10.60	122	147696	39.89	ng	# 77
28) bis(2-Chloroethoxy)methane	10.78	93	210902	41.45	ng	# 91
29) 2,4-Dichlorophenol	10.93	162	128114	39.90	ng	89
30) 1,2,4-Trichlorobenzene	11.05	180	144327	41.38	ng	96
31) Naphthalene	11.19	128	488488	40.08	ng	99
32) Benzoic acid	11.05	122	38899	16.48	ng	# 61
33) 4-Chloroaniline	11.43	127	202144	40.67	ng	# 82
34) Hexachlorobutadiene	11.54	225	91648	43.17	ng	96
35) Caprolactam	12.40	113	39170	39.78	ng	# 33
36) 4-Chloro-3-methylphenol	12.74	107	152480	42.43	ng	# 75
37) 2-Methylnaphthalene	12.85	142	317503	40.03	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	133827	40.68	ng	99
42) 2,4,6-Trichlorophenol	13.60	196	93584	41.22	ng	99

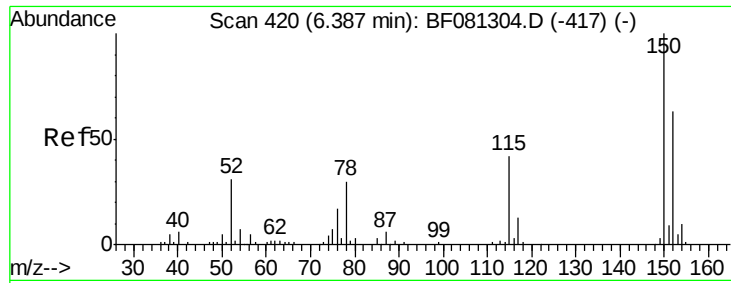
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.70	196	92138	39.78	ng	# 88
45) 1,1'-Biphenyl	13.99	154	381109	39.83	ng	96
46) 2-Chloronaphthalene	13.98	162	281213	40.69	ng	# 89
47) 2-Nitroaniline	14.32	65	122122	43.36	ng	# 62
48) Acenaphthylene	14.93	152	486793	39.71	ng	98
49) Dimethylphthalate	14.87	163	350218	43.34	ng	# 97
50) 2,6-Dinitrotoluene	14.96	165	68618	37.41	ng	# 30
51) Acenaphthene	15.36	154	268378	38.48	ng	90
52) 3-Nitroaniline	15.33	138	84783	40.60	ng	# 46
53) 2,4-Dinitrophenol	15.64	184	2807	9.48	ng	# 21
54) Dibenzofuran	15.78	168	402103	39.48	ng	# 87
55) 4-Nitrophenol	15.96	139	44474	33.90	ng	# 14
56) 2,4-Dinitrotoluene	15.92	165	89775	38.44	ng	# 70
57) Fluorene	16.60	166	320079	41.42	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.15	232	64290	36.36	ng	92
59) Diethylphthalate	16.56	149	375529	44.18	ng	96
60) 4-Chlorophenyl-phenylether	16.69	204	156283	43.39	ng	# 89
61) 4-Nitroaniline	16.79	138	78079	37.01	ng	# 20
62) Azobenzene	17.05	77	387588	41.01	ng	84
64) 4,6-Dinitro-2-methylphenol	16.88	198	8924	8.50	ng	# 71
65) n-Nitrosodiphenylamine	17.01	169	289558	42.38	ng	93
66) 4-Bromophenyl-phenylether	17.83	248	84278	44.39	ng	94
67) Hexachlorobenzene	17.89	284	79384	39.99	ng	# 90
68) Atrazine	18.41	200	78719	39.81	ng	82
69) Pentachlorophenol	18.42	266	25610	32.35	ng	99
70) Phenanthrene	18.84	178	408006	39.09	ng	97
71) Anthracene	18.96	178	405750	37.83	ng	98
72) Carbazole	19.44	167	368349	36.60	ng	98
73) Di-n-butylphthalate	20.49	149	566393	47.66	ng	# 97
74) Fluoranthene	21.44	202	370363	32.77	ng	91
76) Benzidine	21.76	184	251316	46.50	ng	99
77) Pyrene	21.80	202	366094	39.25	ng	98
79) Butylbenzylphthalate	22.81	149	184456	45.47	ng	# 74
80) Benzo(a)anthracene	23.38	228	317818	39.64	ng	97
81) 3,3'-Dichlorobenzidine	23.40	252	121891	45.07	ng	# 93
82) Chrysene	23.43	228	307418	42.77	ng	95
83) Bis(2-ethylhexyl)phthalate	23.51	149	256030	47.83	ng	# 94
84) Di-n-octyl phthalate	24.16	149	404197	45.86	ng	94
85) Indeno(1,2,3-cd)pyrene	25.89	276	154161	29.23	ng	# 84
87) Benzo(b)fluoranthene	24.49	252	489918	78.63	ng	# 86
88) Benzo(k)fluoranthene	24.49	252	489918	94.77	ng	# 87
89) Benzo(a)pyrene	24.79	252	213873	40.51	ng	# 81
90) Dibenzo(a,h)anthracene	25.90	278	135121	33.12	ng	# 78
91) Benzo(g,h,i)perylene	26.20	276	116998	30.05	ng	# 72

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.24 min Scan# 604

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

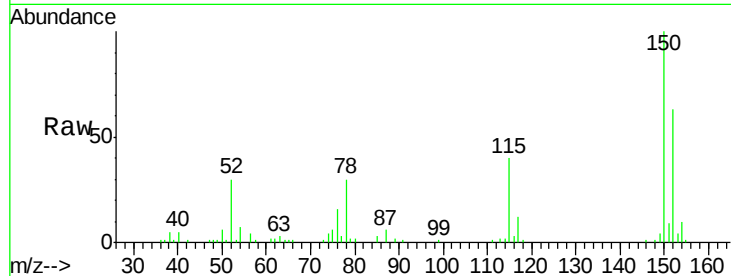
Tgt Ion:152 Resp: 58129

Ion Ratio Lower Upper

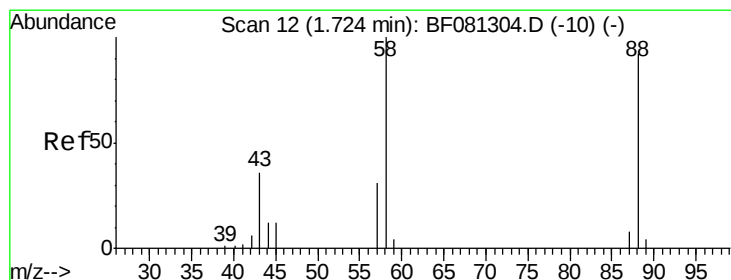
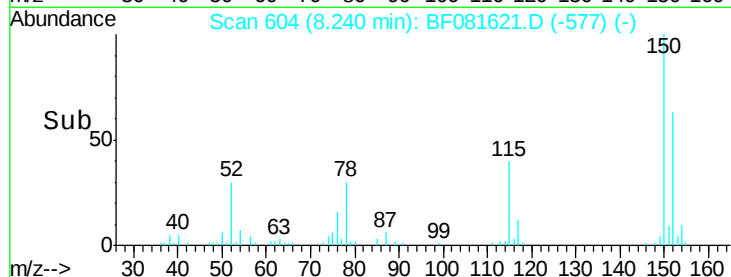
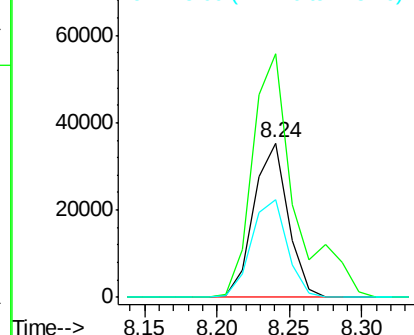
152 100

150 157.9 124.7 187.1

115 63.1 39.0 58.4#



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: 45.48 ng

RT: 1.57 min Scan# 20

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

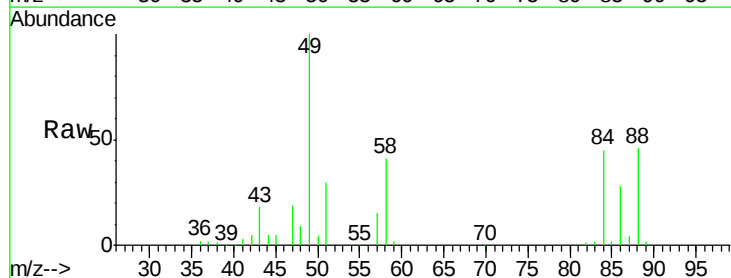
Tgt Ion: 88 Resp: 76528

Ion Ratio Lower Upper

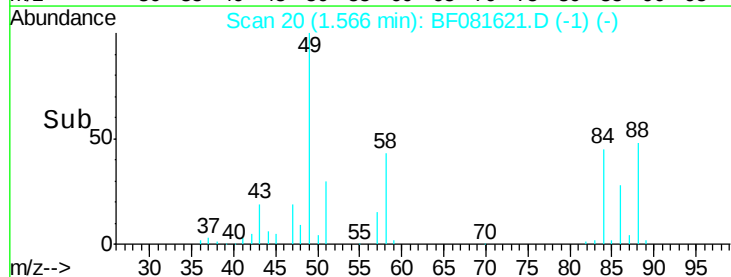
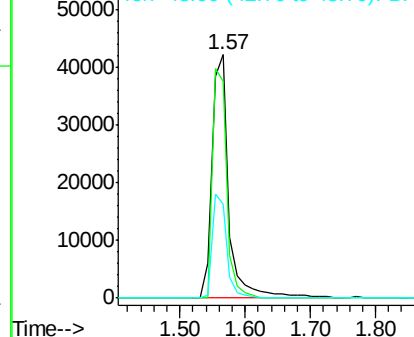
88 100

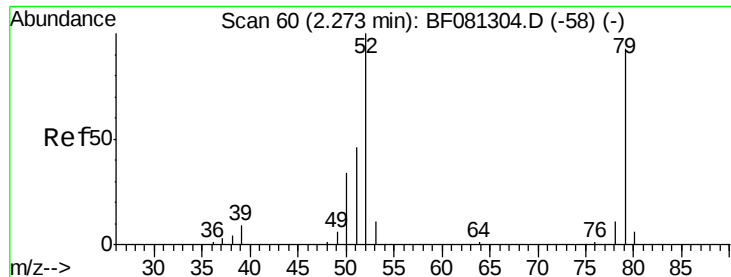
58 79.2 77.7 116.5

43 36.3 26.6 40.0



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: 37.88 ng

RT: 2.08 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

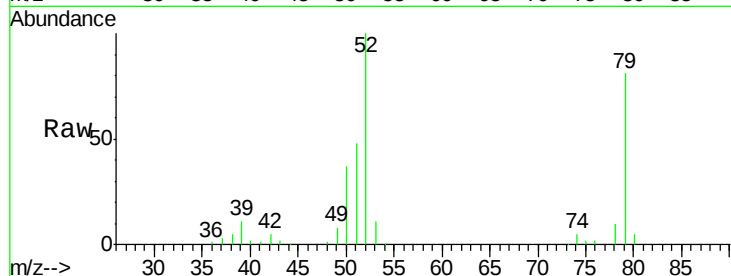
Tgt Ion: 79 Resp: 175775

Ion Ratio Lower Upper

79 100

52 122.9 76.8 115.2#

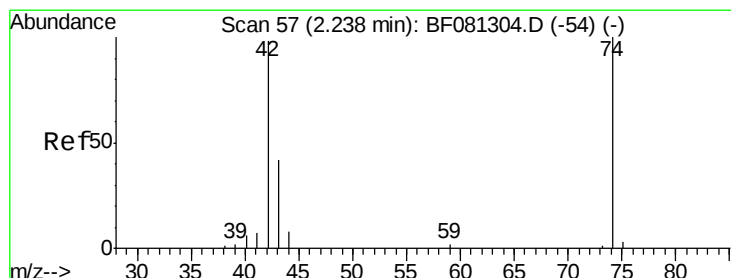
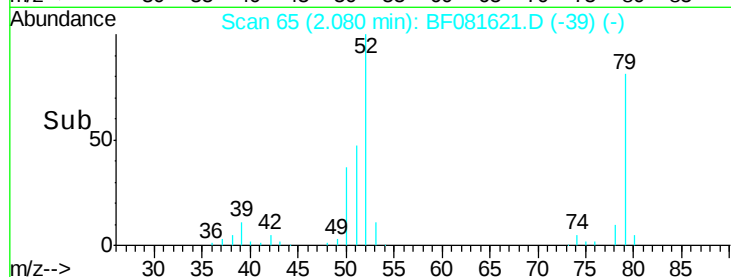
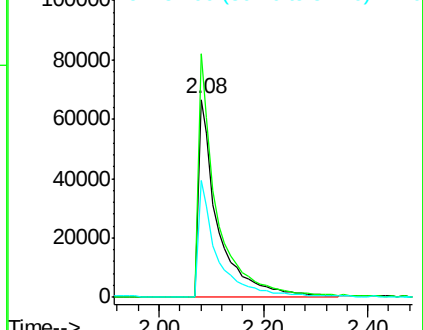
51 59.2 32.2 48.4#



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: 41.91 ng

RT: 2.06 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

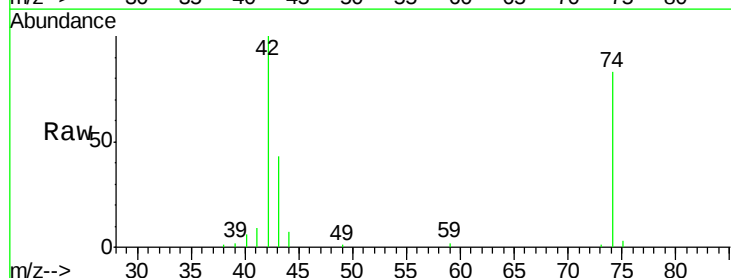
Tgt Ion: 42 Resp: 108017

Ion Ratio Lower Upper

42 100

74 82.7 105.0 157.6#

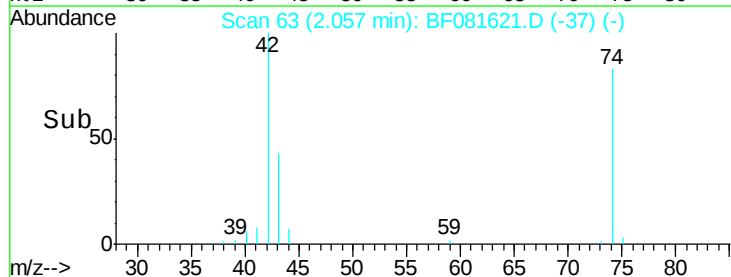
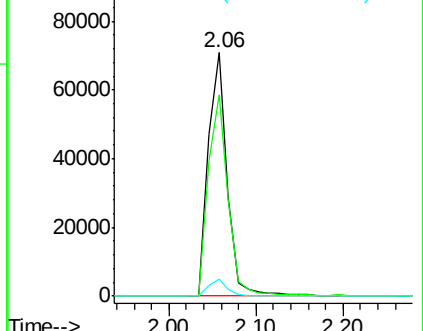
44 7.1 6.6 10.0

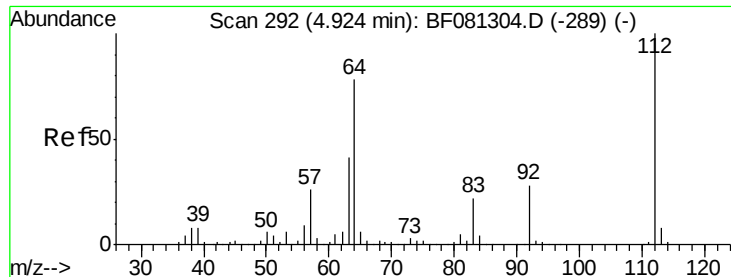


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.83 ng

RT: 5.37 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

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ClientSampleId :

SSTDCCC040

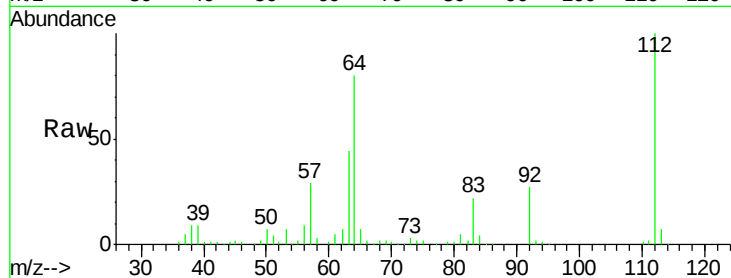
Tgt Ion: 112 Resp: 287856

Ion Ratio Lower Upper

112 100

64 79.8 39.7 59.5#

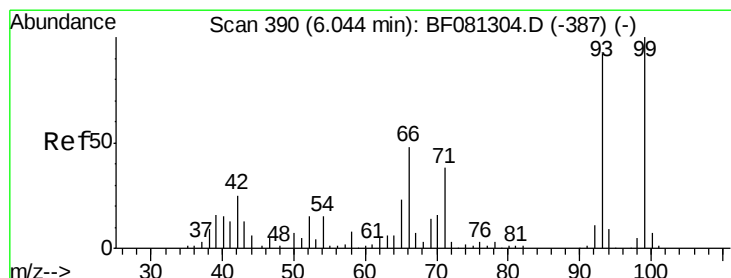
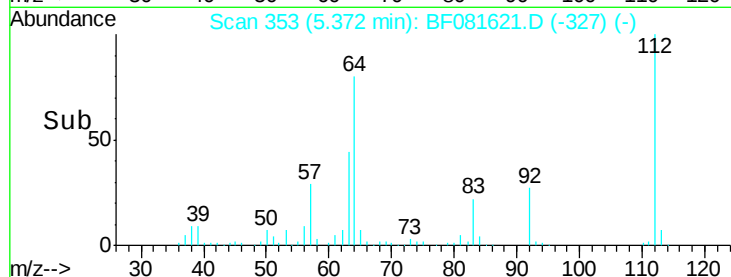
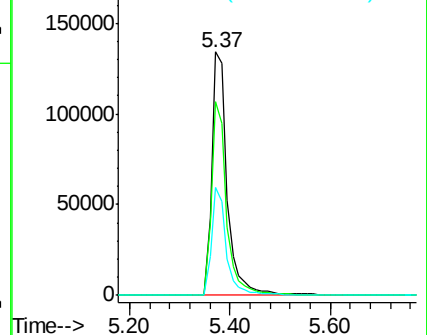
63 44.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.66 ng

RT: 7.54 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

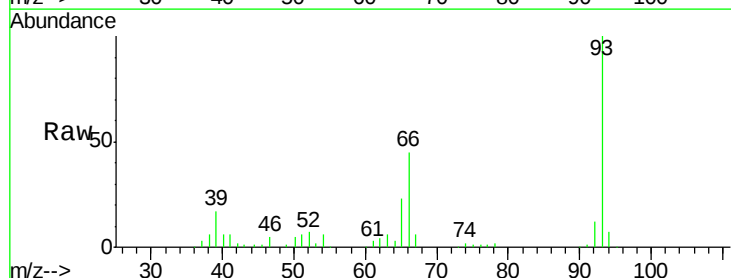
Tgt Ion: 93 Resp: 270765

Ion Ratio Lower Upper

93 100

66 44.6 27.2 40.8#

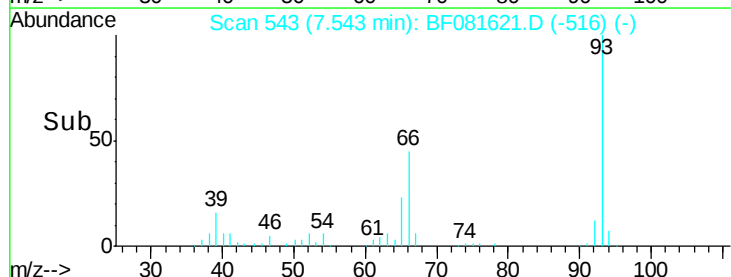
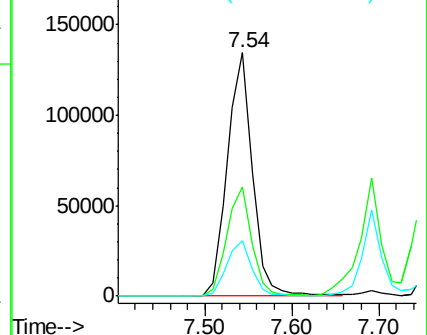
65 22.7 14.7 22.1#

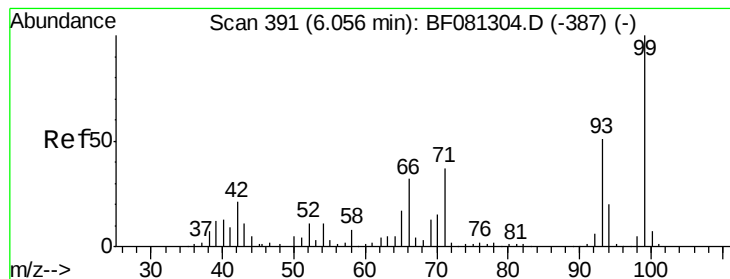


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.77 ng

RT: 7.67 min Scan# 554

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

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ClientSampleId :

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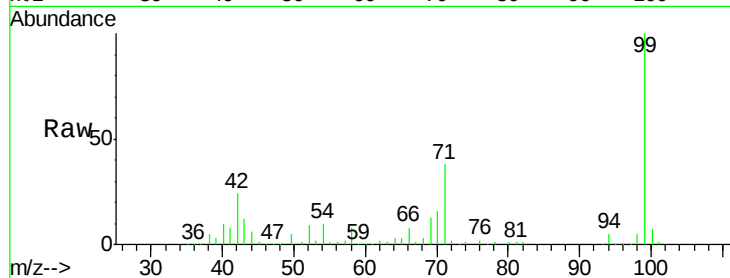
Tgt Ion: 99 Resp: 395578

Ion Ratio Lower Upper

99 100

42 24.1 13.7 20.5#

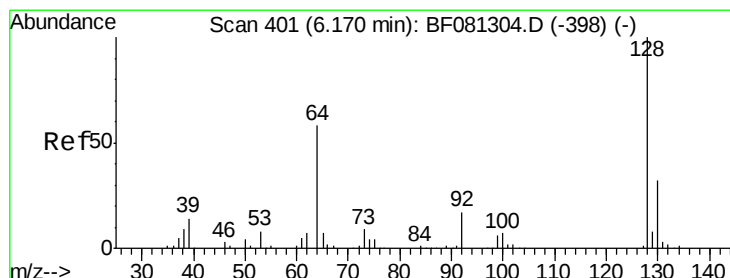
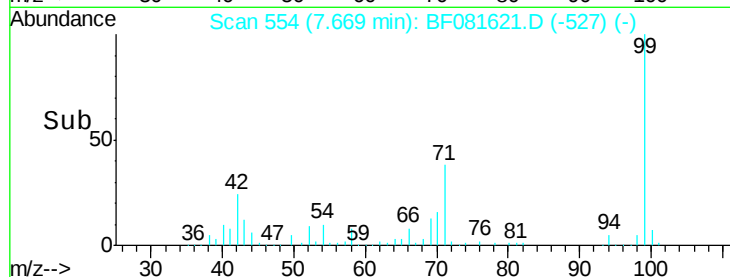
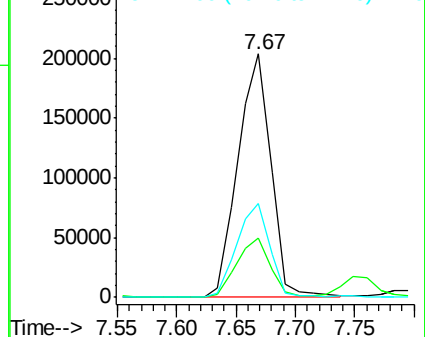
71 38.4 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.12 ng

RT: 7.79 min Scan# 565

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

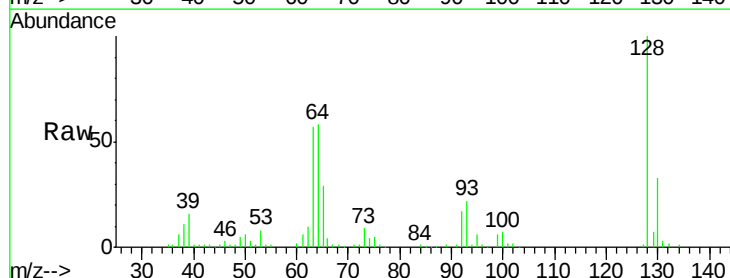
Tgt Ion: 128 Resp: 161520

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

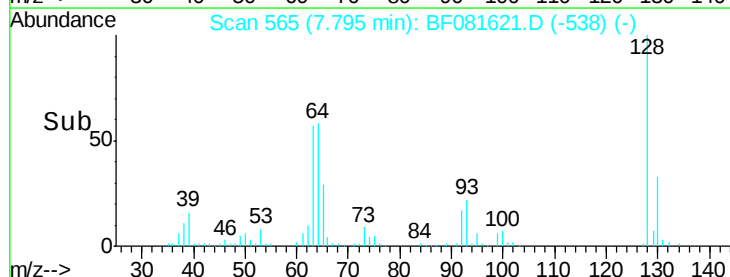
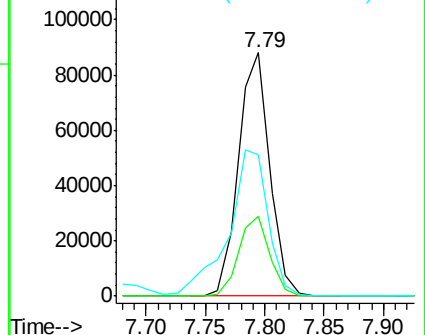
64 58.1 20.5 60.5

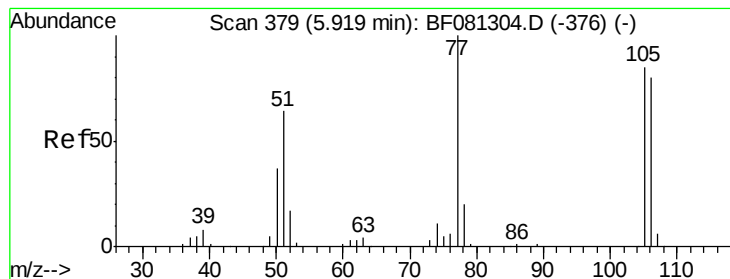


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.67 ng

RT: 7.26 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

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SSTDCCC040

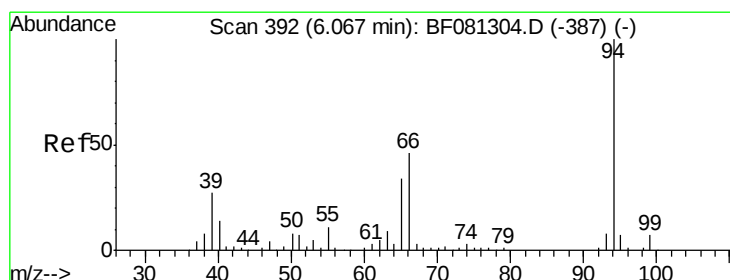
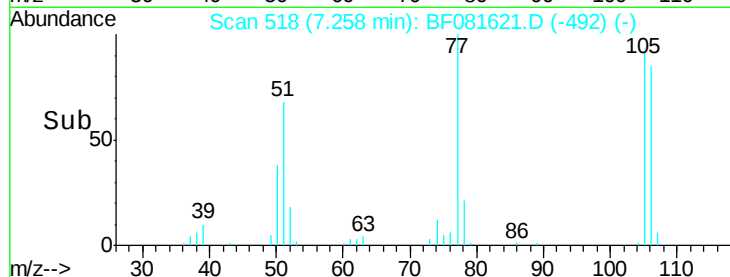
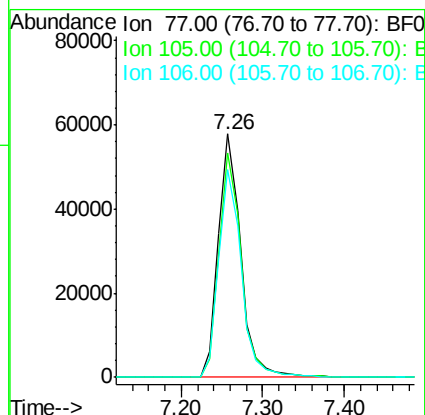
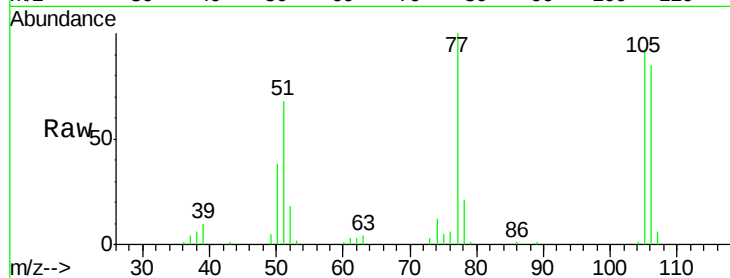
Tgt Ion: 77 Resp: 110832

Ion Ratio Lower Upper

77 100

105 92.0 91.6 131.6

106 85.3 102.6 142.6#



#10

Phenol

Concen: 34.98 ng

RT: 7.69 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

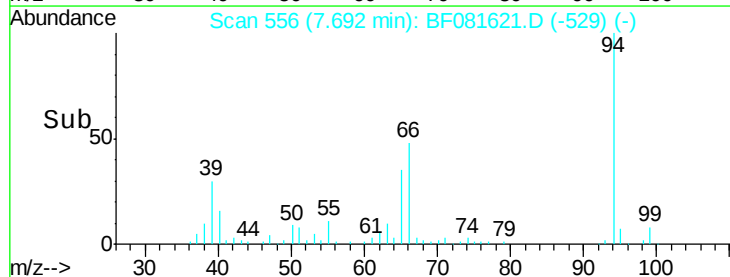
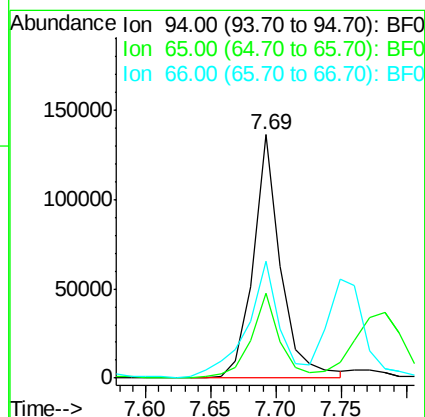
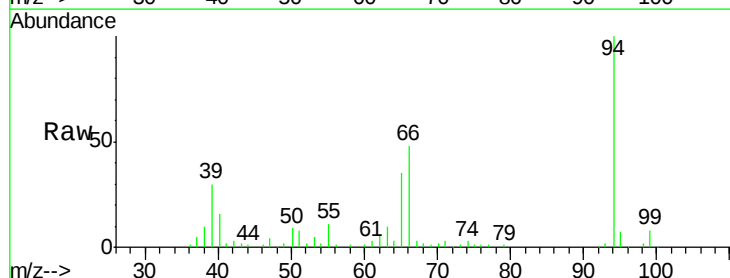
Tgt Ion: 94 Resp: 201184

Ion Ratio Lower Upper

94 100

65 35.1 0.7 40.7

66 47.8 0.8 40.8#

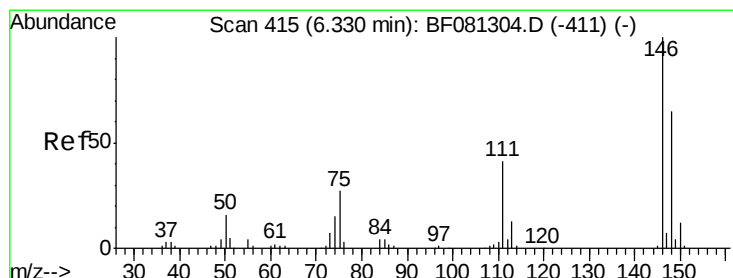
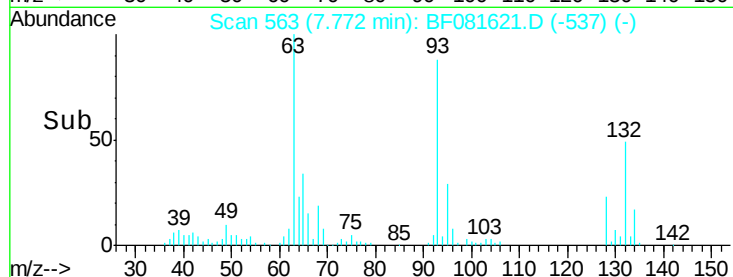
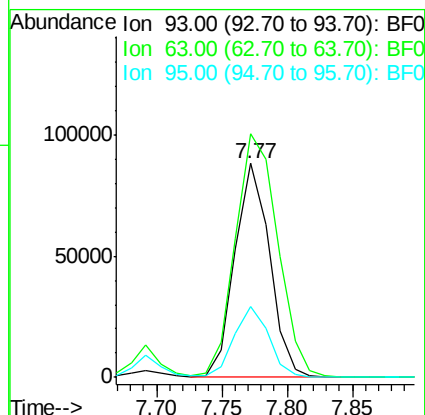
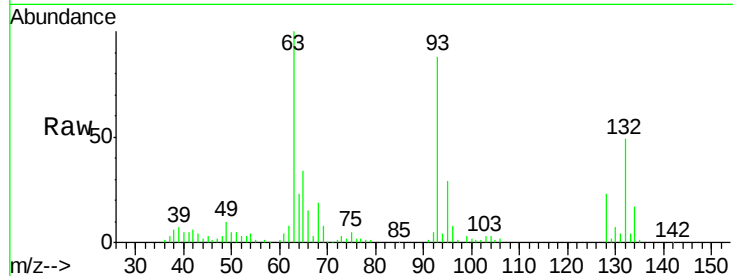




#11
bis(2-Chloroethyl)ether
Concen: 39.72 ng
RT: 7.77 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

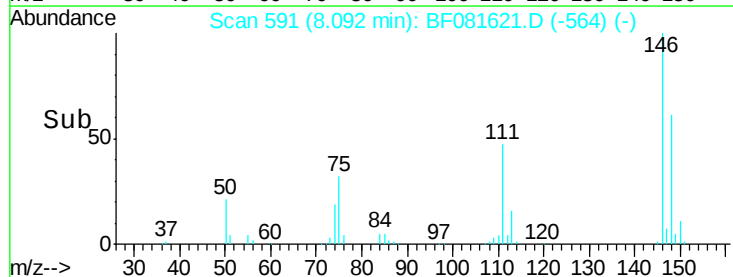
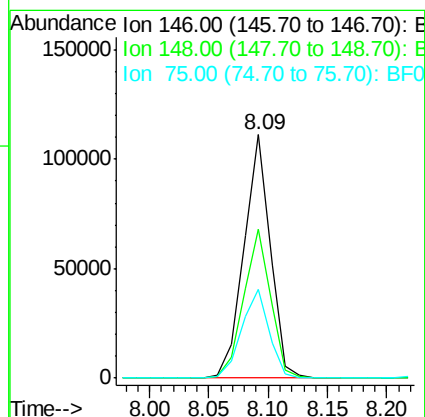
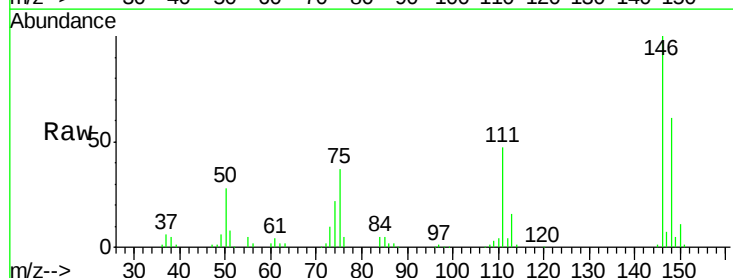
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

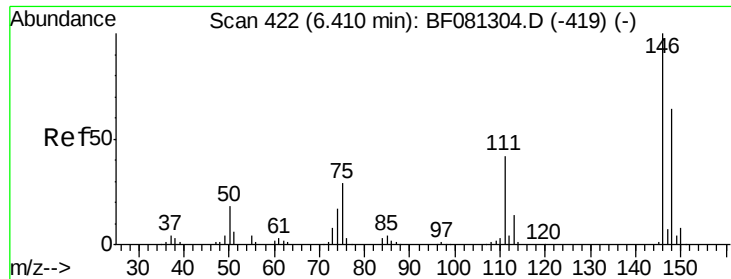
Tgt Ion: 93 Resp: 164829
Ion Ratio Lower Upper
93 100
63 113.8 65.6 105.6#
95 33.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.13 ng
RT: 8.09 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion: 146 Resp: 172618
Ion Ratio Lower Upper
146 100
148 61.4 51.0 76.4
75 36.6 15.0 22.6#

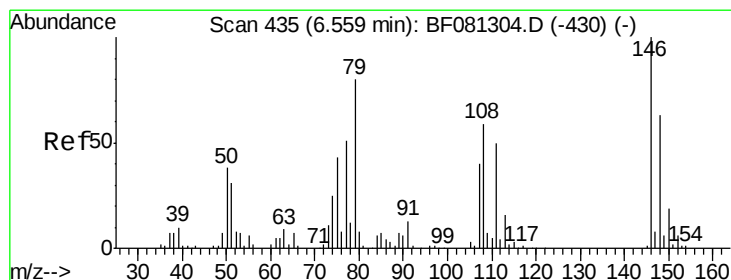
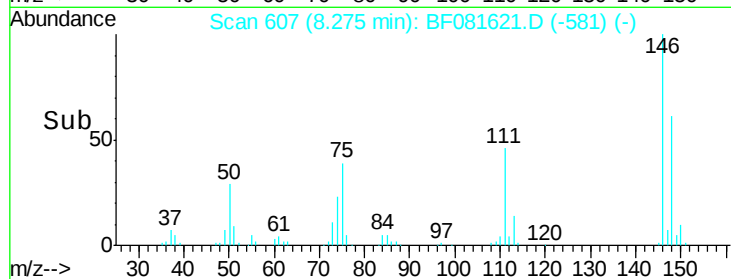
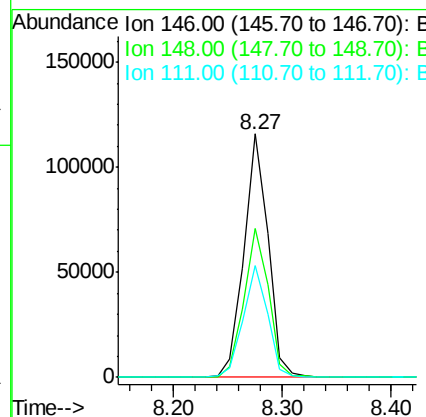
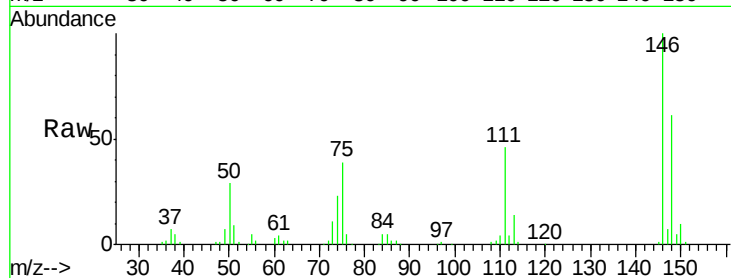




#13
 1,4-Dichlorobenzene
 Concen: 39.34 ng
 RT: 8.27 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

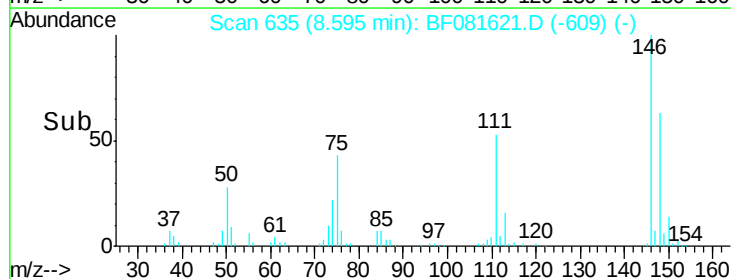
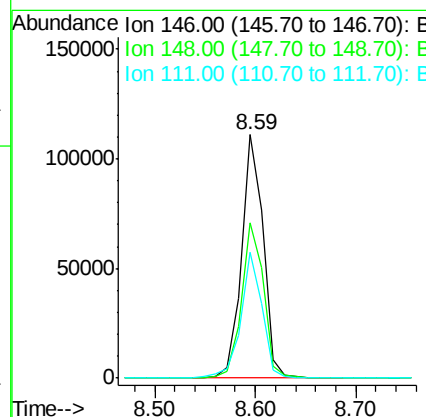
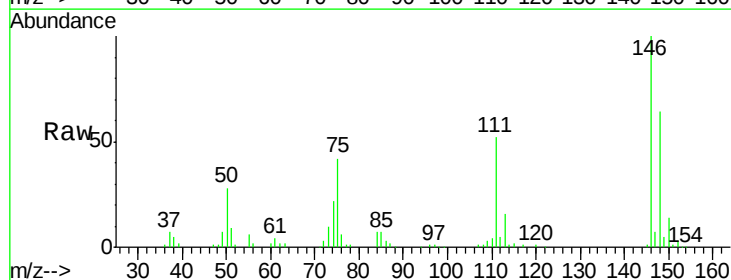
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 176707
 Ion Ratio Lower Upper
 146 100
 148 61.2 51.8 77.6
 111 45.7 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 40.81 ng
 RT: 8.59 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion:146 Resp: 165024
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.7 79.1
 111 51.9 28.8 43.2#

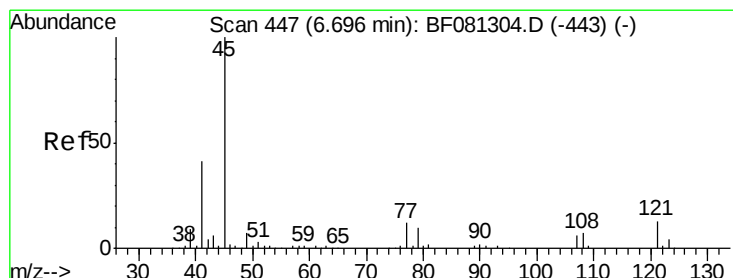
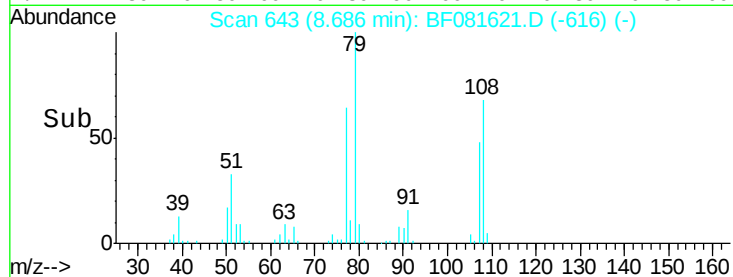
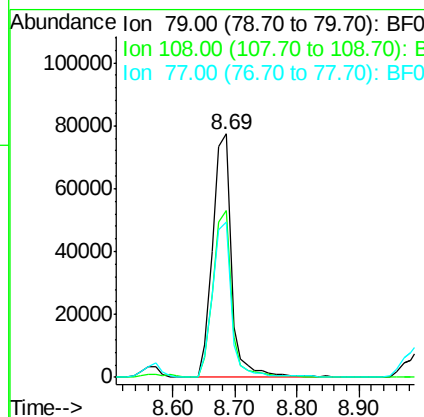
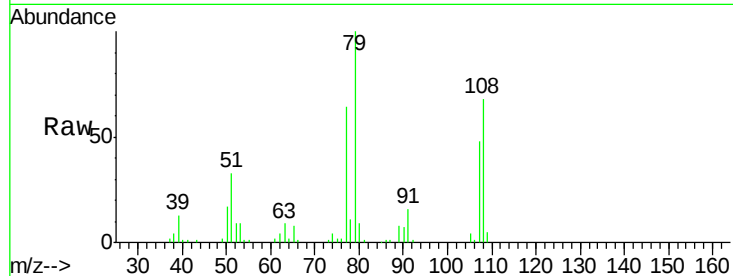




#15
Benzyl Alcohol
Concen: 39.93 ng
RT: 8.69 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

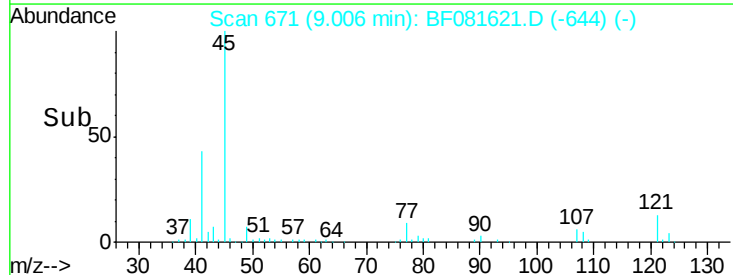
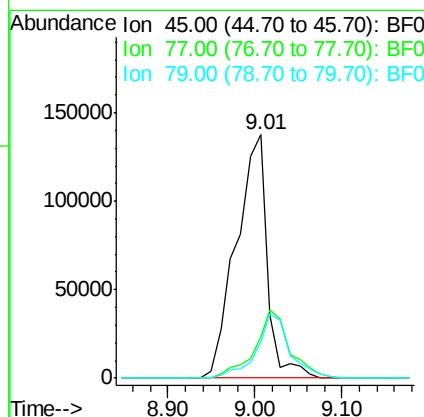
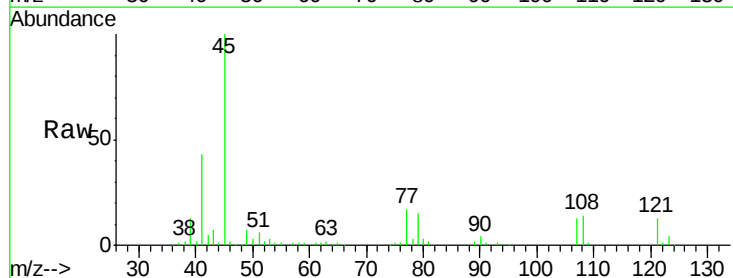
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

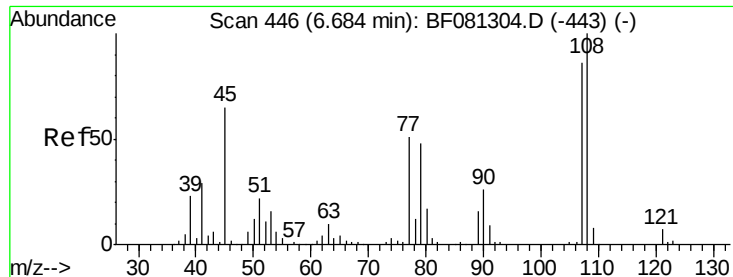
Tgt Ion: 79 Resp: 162452
Ion Ratio Lower Upper
79 100
108 68.4 88.6 132.8#
77 63.6 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.37 ng
RT: 9.01 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion: 45 Resp: 344933
Ion Ratio Lower Upper
45 100
77 16.9 0.0 28.1
79 14.7 0.0 26.0

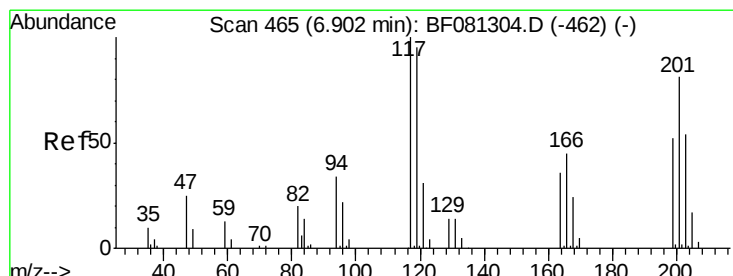
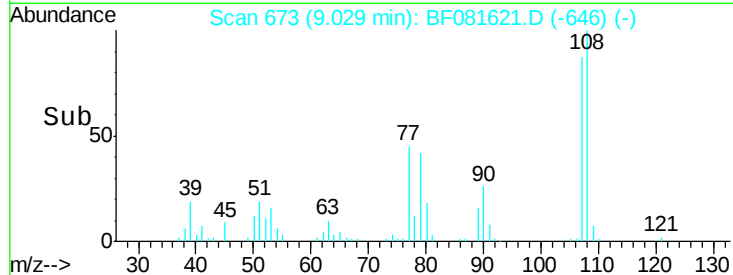
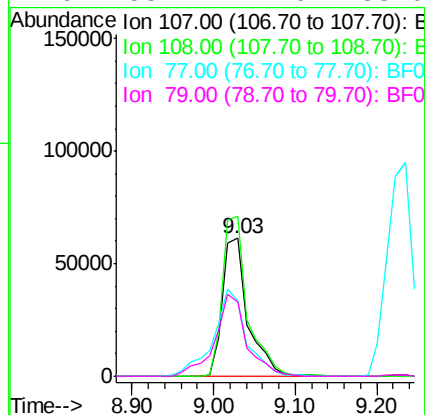
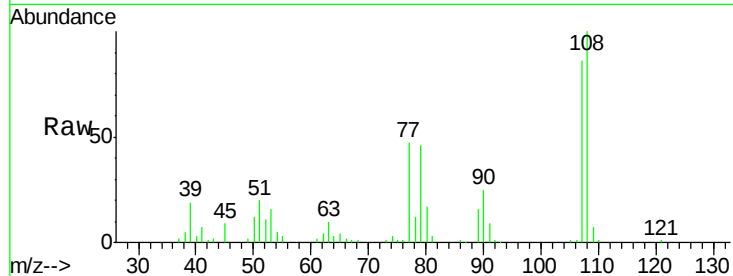




#17
2-Methylphenol
Concen: 40.03 ng
RT: 9.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

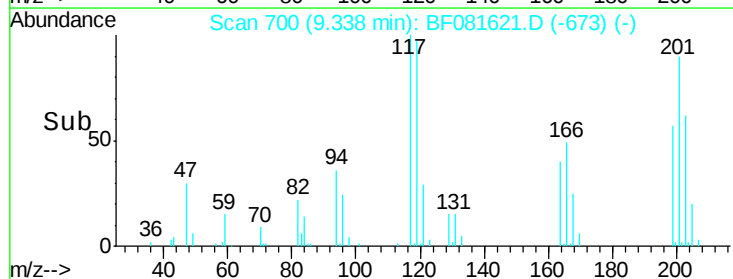
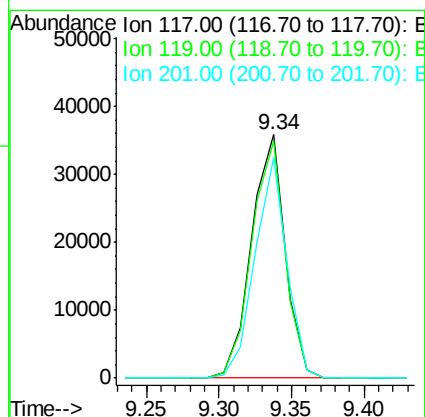
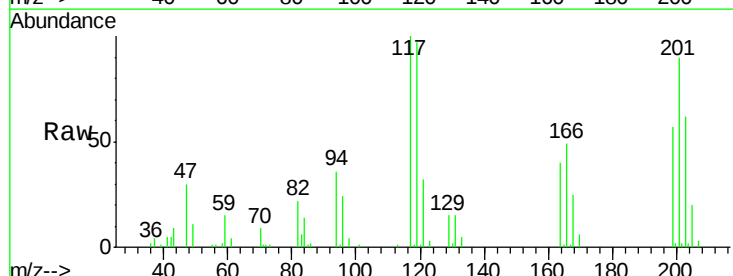
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

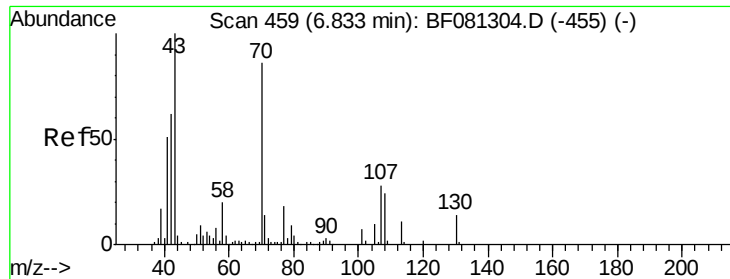
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.1	96.6	145.0
77	54.4	23.3	34.9#
79	53.4	22.0	33.0#



#18
Hexachloroethane
Concen: 32.87 ng
RT: 9.34 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	83.8	125.6
201	90.4	55.1	82.7#

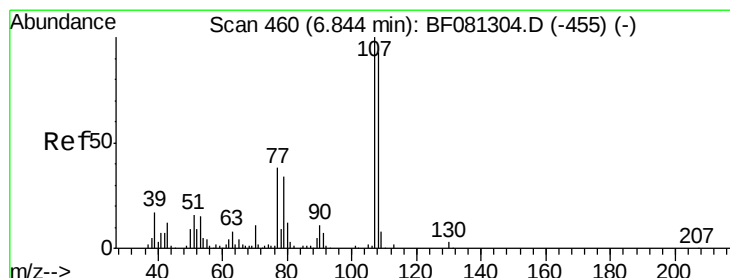
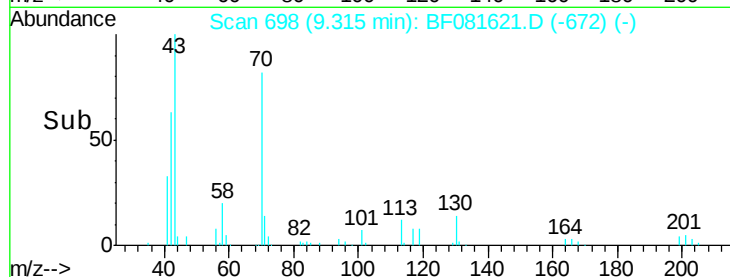
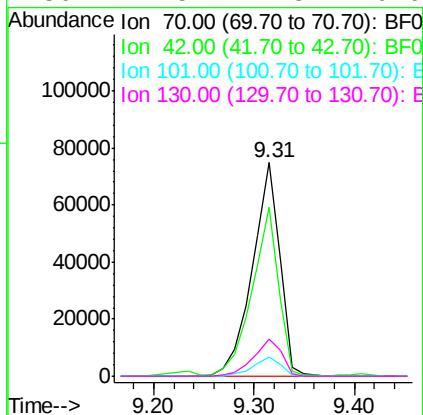
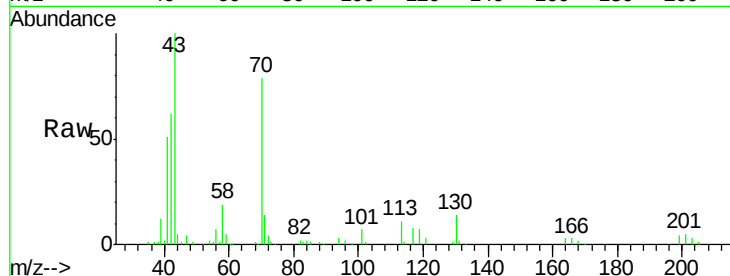




#19
n-Nitroso-di-n-propylamine
Concen: 41.93 ng
RT: 9.31 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

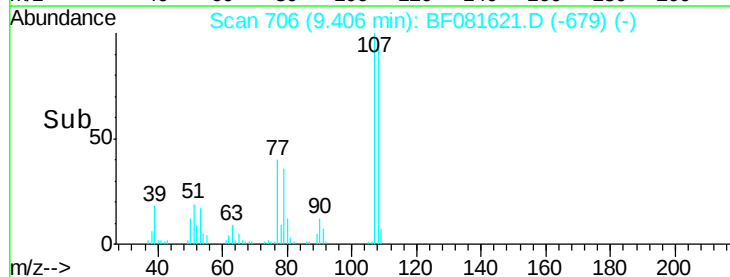
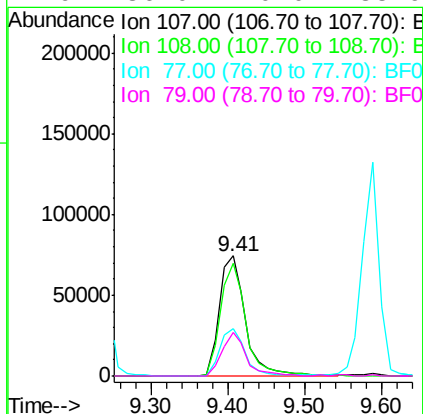
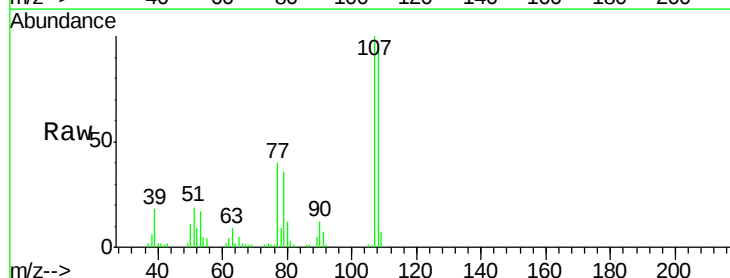
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

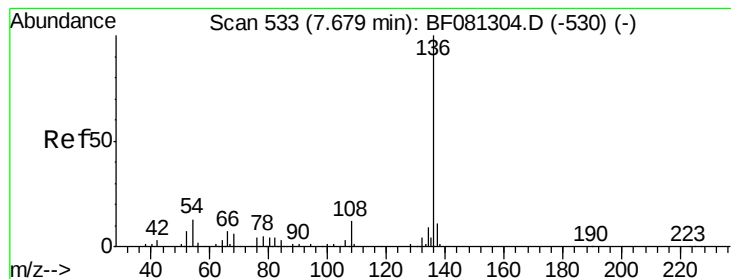
Tgt Ion: 70 Resp: 141532
Ion Ratio Lower Upper
70 100
42 79.0 63.8 95.6
101 8.9 9.2 13.8#
130 17.5 27.3 40.9#



#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 9.41 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion: 107 Resp: 177469
Ion Ratio Lower Upper
107 100
108 93.5 74.6 114.6
77 39.8 0.7 40.7
79 36.0 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.14 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 228515

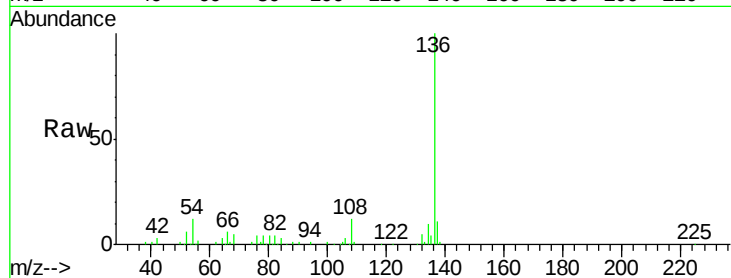
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 12.0 8.2 12.2

68 5.5 5.8 8.6#

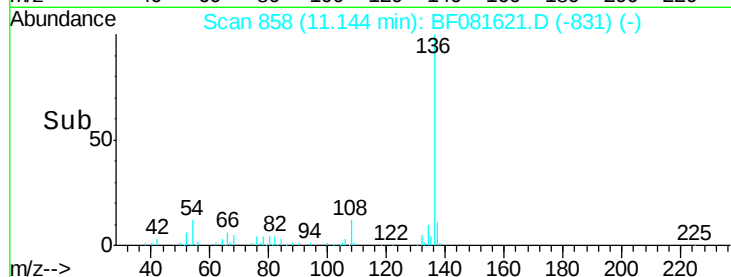


Abundance Ion 136.00 (135.70 to 136.70): E

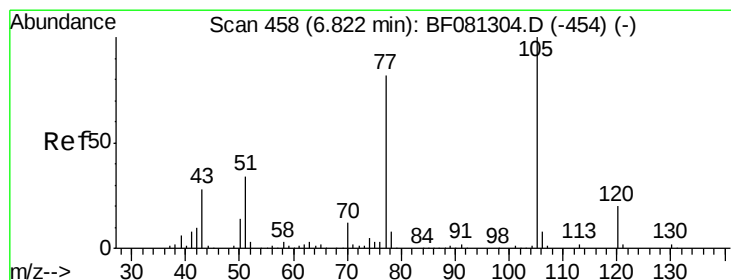
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.81 ng

RT: 9.23 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Tgt Ion:105 Resp: 248490

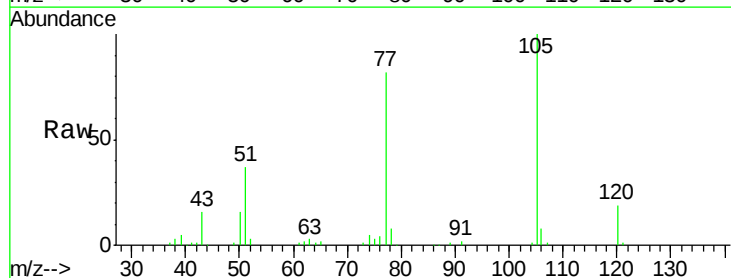
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 37.3 22.0 33.0#

120 19.4 30.1 45.1#

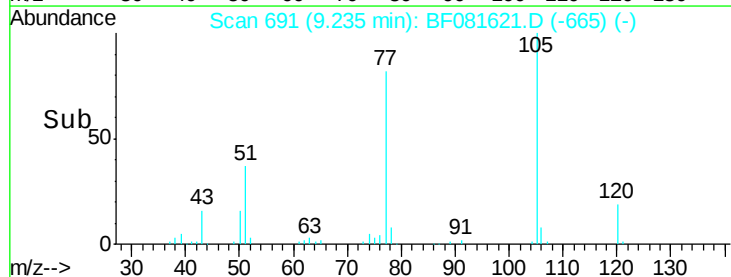


Abundance Ion 105.00 (104.70 to 105.70): E

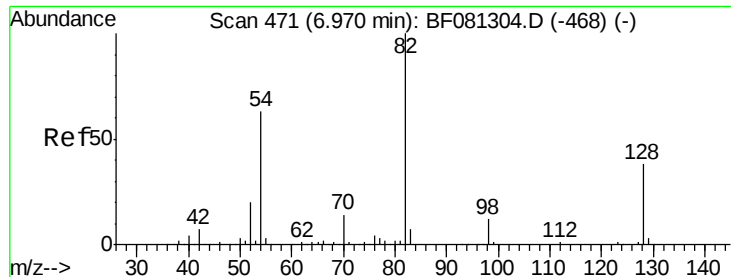
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



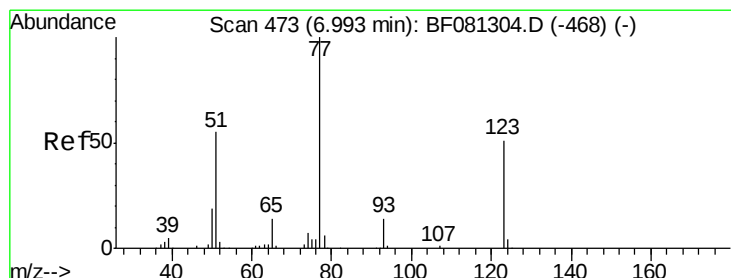
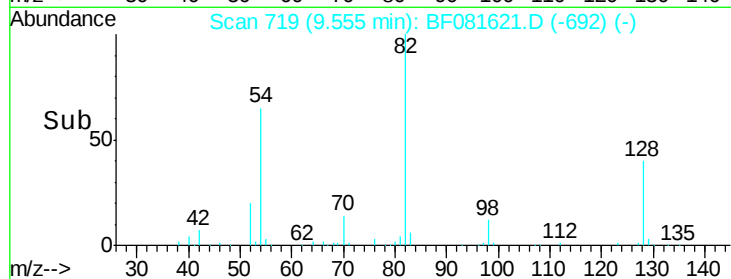
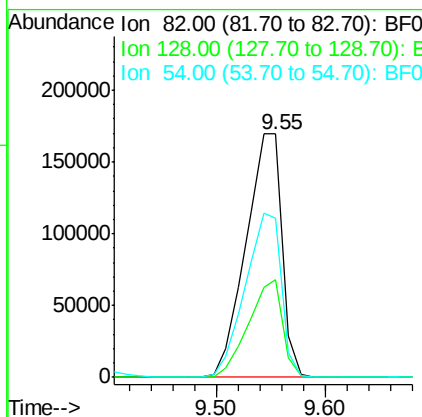
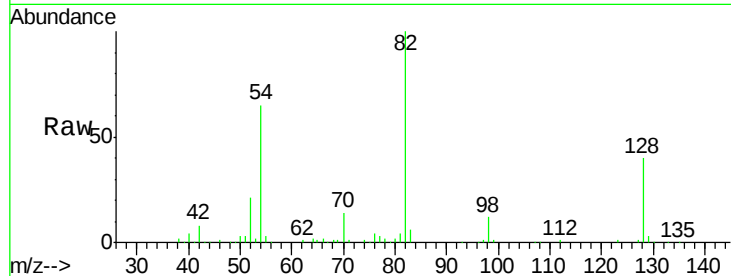
Time-->



#23
 Nitrobenzene-d5
 Concen: 82.72 ng
 RT: 9.55 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

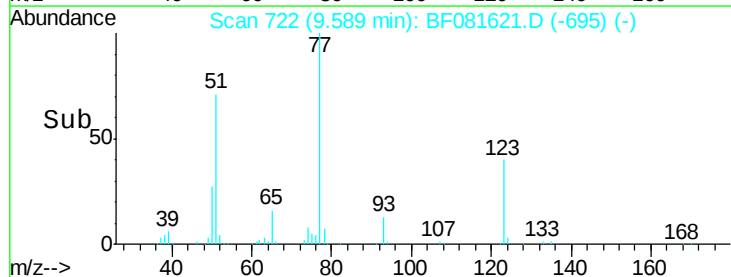
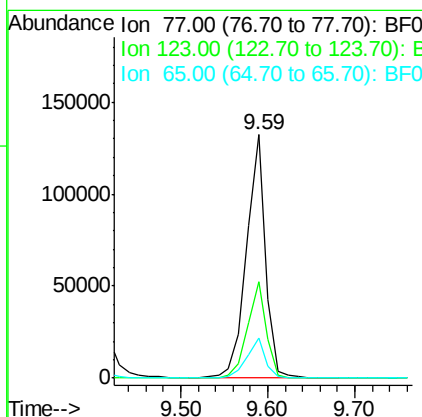
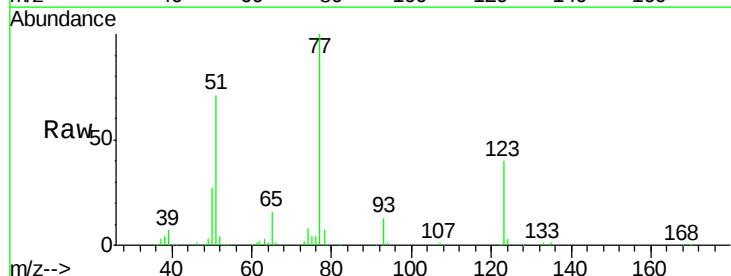
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

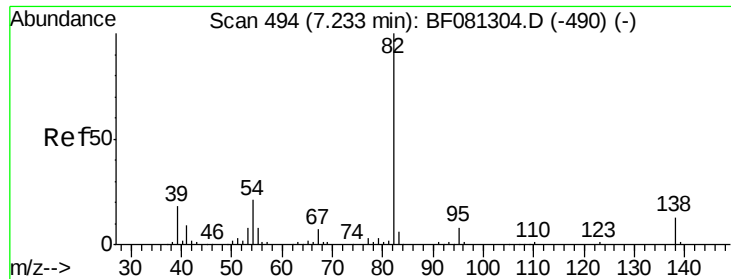
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	51.0	76.6#
54	65.4	47.5	71.3



#24
 Nitrobenzene
 Concen: 41.32 ng
 RT: 9.59 min Scan# 722
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	59.8	89.8#
65	16.2	10.2	15.4#





#25

Isophorone

Concen: 41.17 ng

RT: 10.18 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

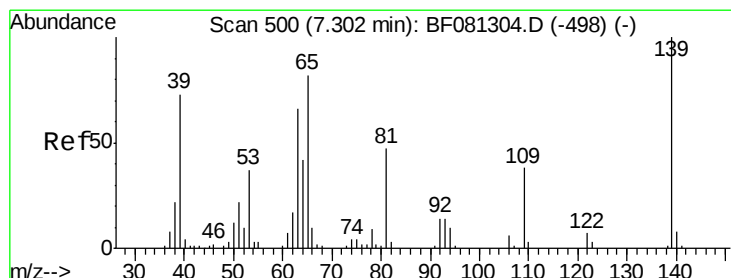
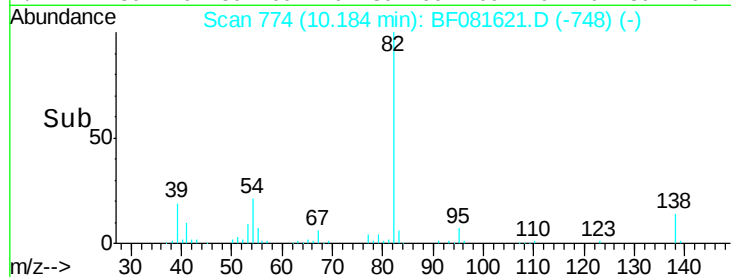
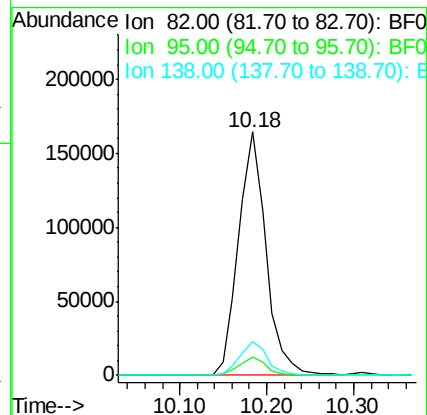
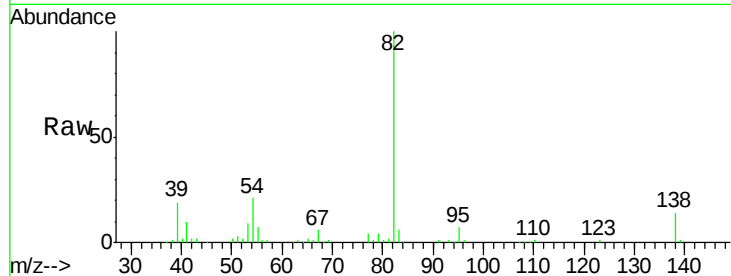
Tgt Ion: 82 Resp: 362654

Ion Ratio Lower Upper

82 100

95 7.5 4.0 6.0#

138 13.7 18.3 27.5#



#26

2-Nitrophenol

Concen: 37.36 ng

RT: 10.32 min Scan# 786

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

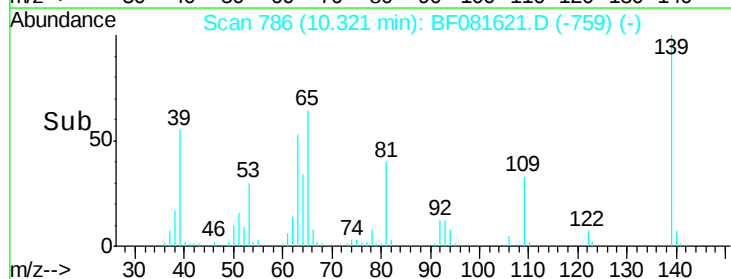
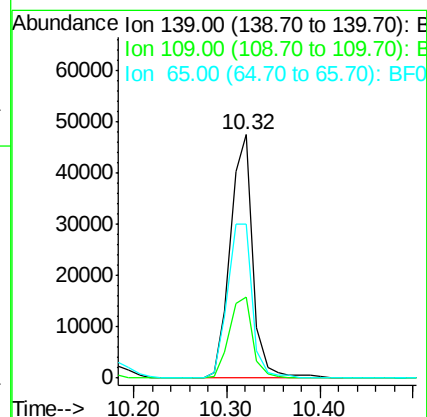
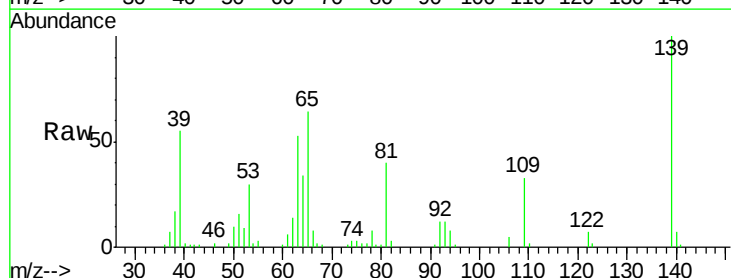
Tgt Ion: 139 Resp: 80084

Ion Ratio Lower Upper

139 100

109 33.3 11.0 16.4#

65 63.5 24.7 37.1#

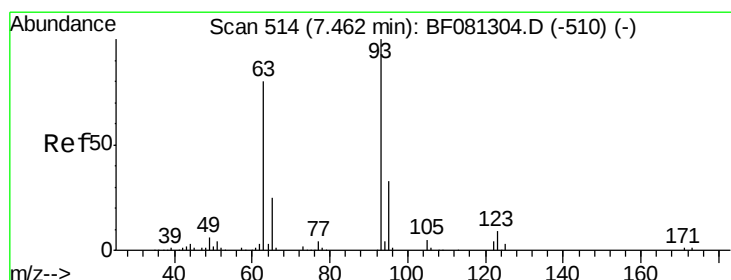
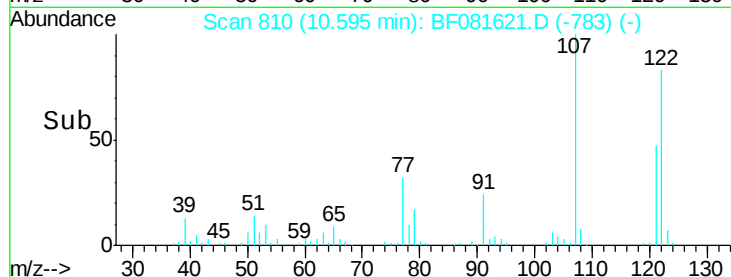
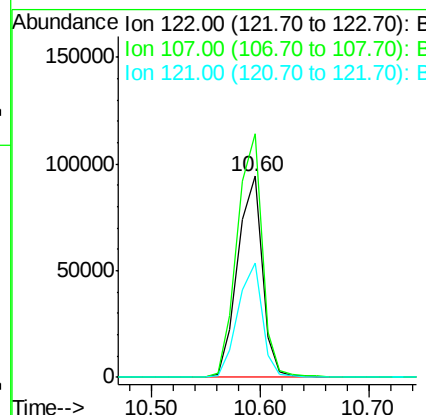
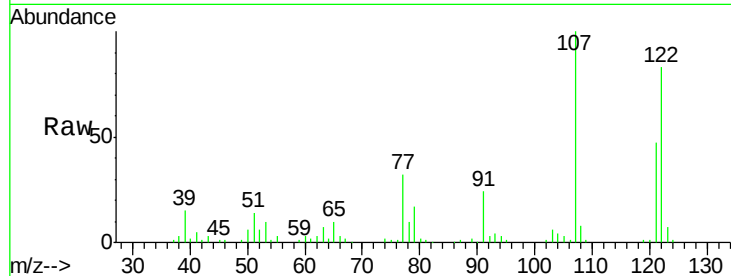




#27
 2,4-Dimethylphenol
 Concen: 39.89 ng
 RT: 10.60 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

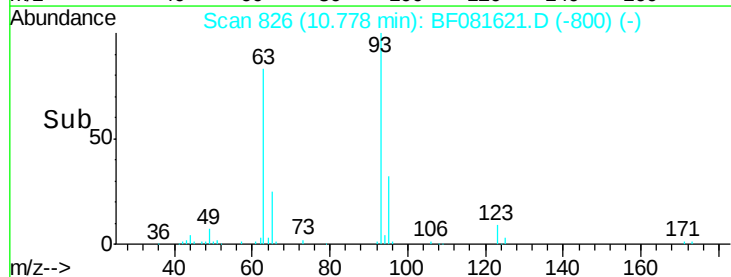
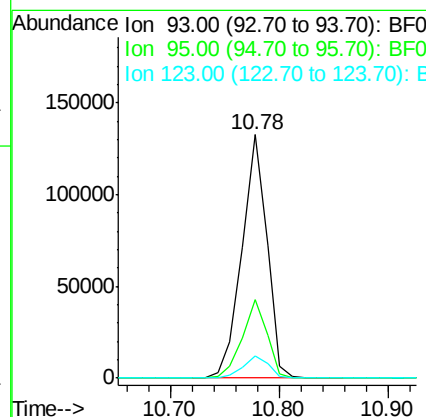
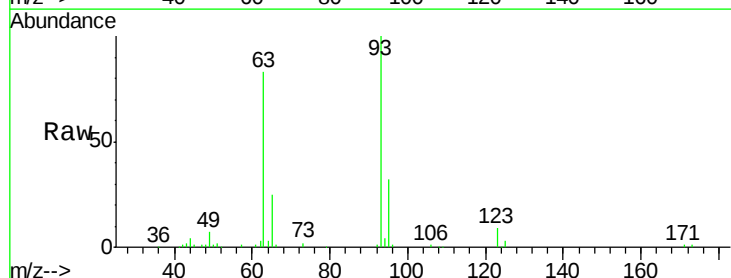
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

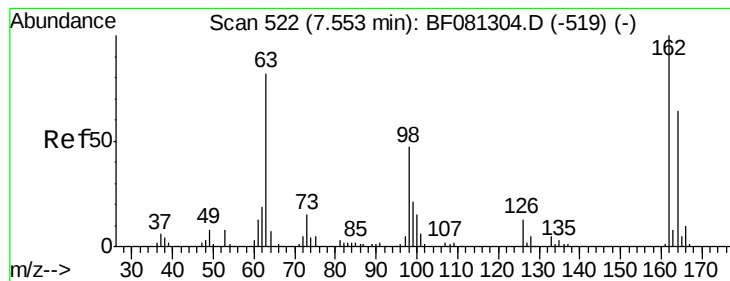
Tgt Ion:122 Resp: 147696
 Ion Ratio Lower Upper
 122 100
 107 121.0 71.8 107.6#
 121 57.0 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.45 ng
 RT: 10.78 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion: 93 Resp: 210902
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.5 41.3
 123 9.0 13.7 20.5#





#29

2,4-Dichlorophenol

Concen: 39.90 ng

RT: 10.93 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

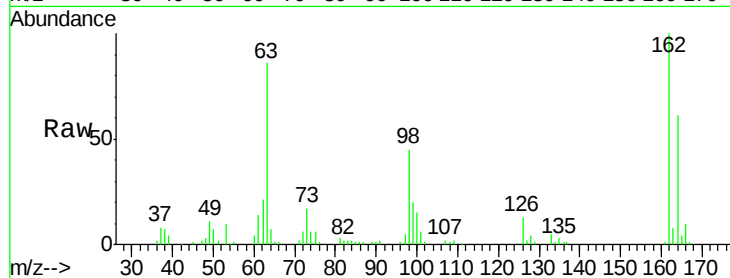
Tgt Ion:162 Resp: 128114

Ion Ratio Lower Upper

162 100

164 60.7 44.9 84.9

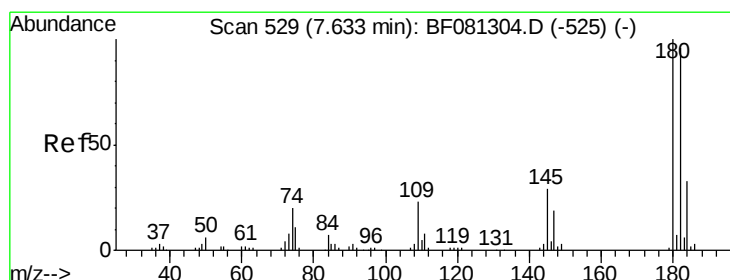
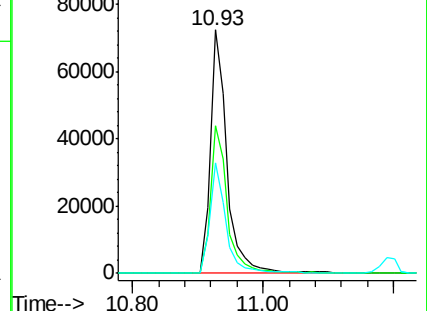
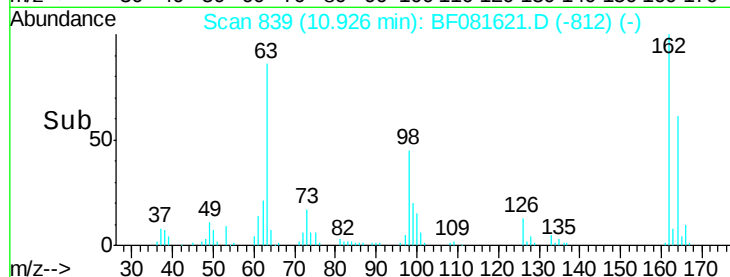
98 45.5 13.0 53.0



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: 41.38 ng

RT: 11.05 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

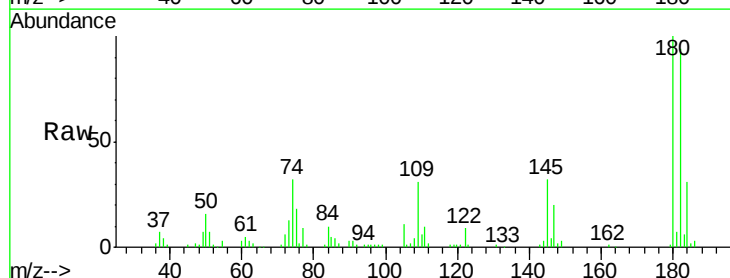
Tgt Ion:180 Resp: 144327

Ion Ratio Lower Upper

180 100

182 93.5 77.1 115.7

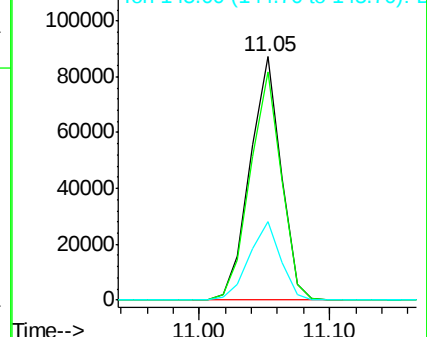
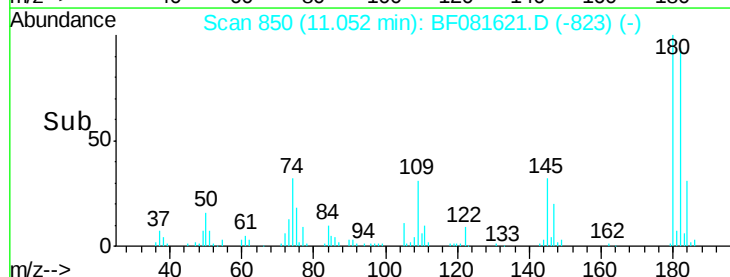
145 32.3 23.3 34.9

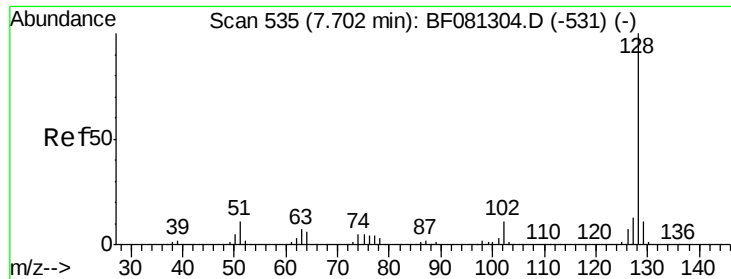


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

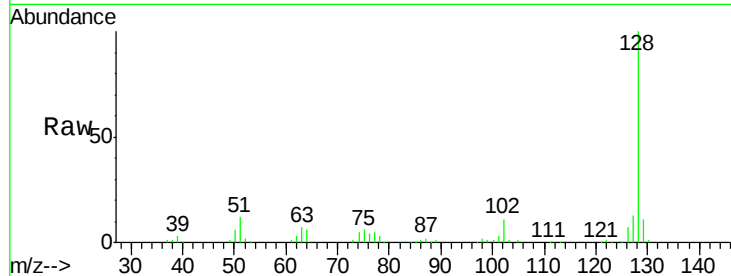




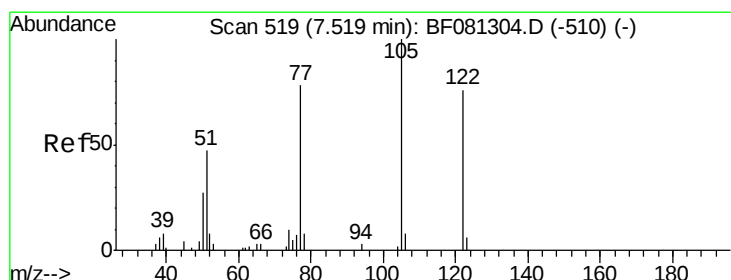
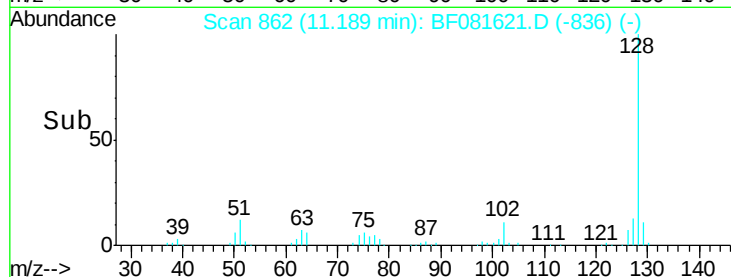
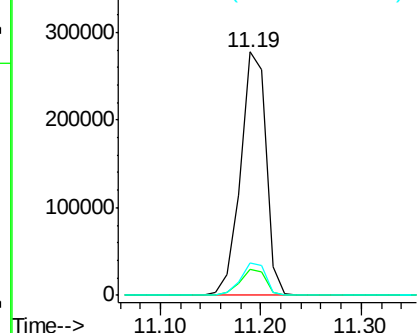
#31
Naphthalene
Concen: 40.08 ng
RT: 11.19 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 488488
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.1 9.9 14.9

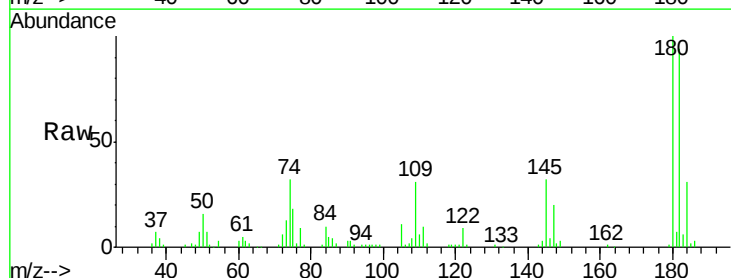


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

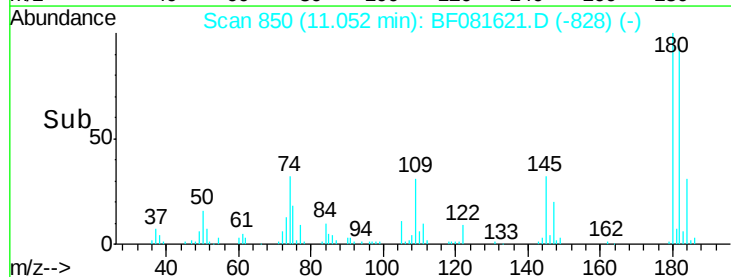
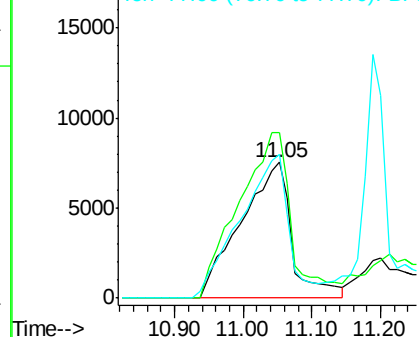


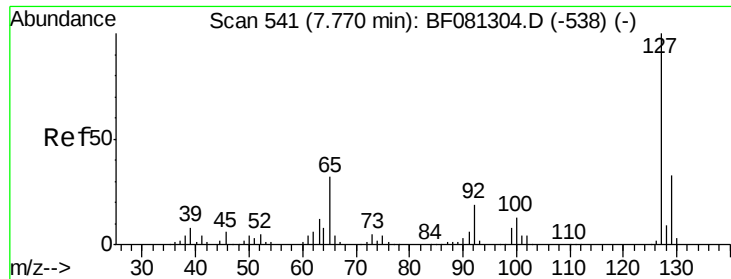
#32
Benzoic acid
Concen: 16.48 ng
RT: 11.05 min Scan# 850
Delta R.T. -0.05 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion:122 Resp: 38899
Ion Ratio Lower Upper
122 100
105 121.7 76.1 116.1#
77 105.7 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

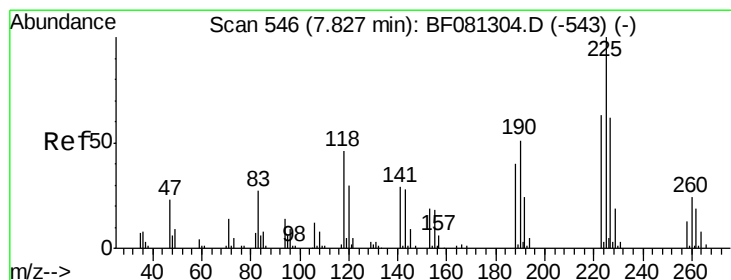
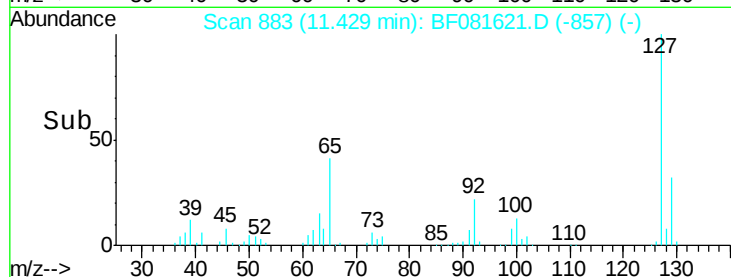
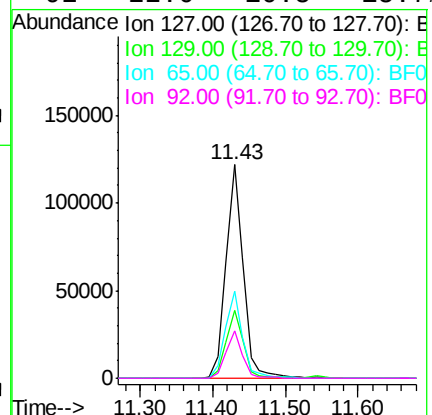
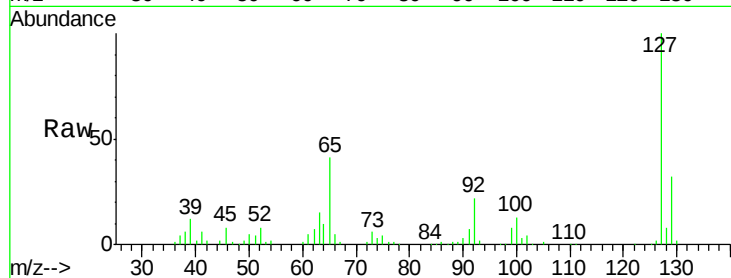




#33
4-Chloroaniline
Concen: 40.67 ng
RT: 11.43 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

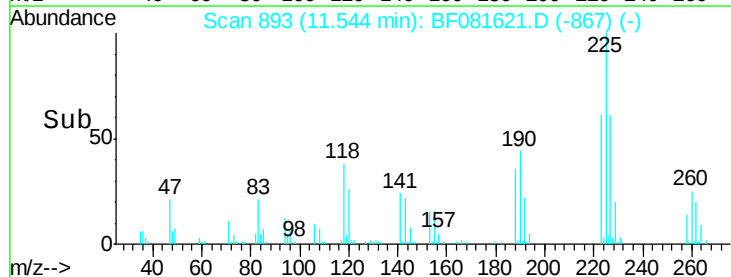
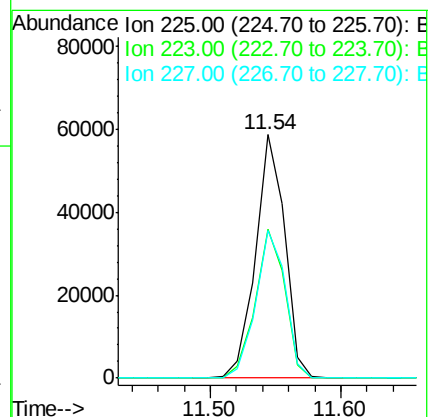
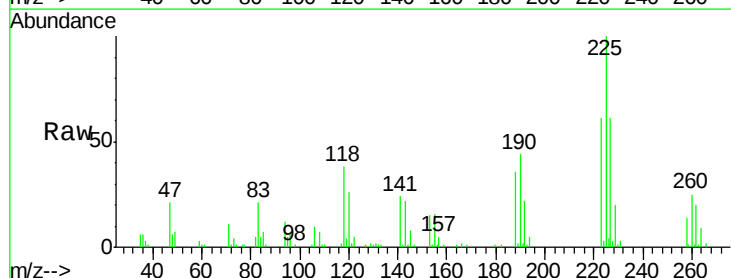
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	202144
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	41.0	17.9	26.9#
92	22.0	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 43.17 ng
RT: 11.54 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion:	225	Resp:	91648
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.2
227	60.8	52.2	78.2

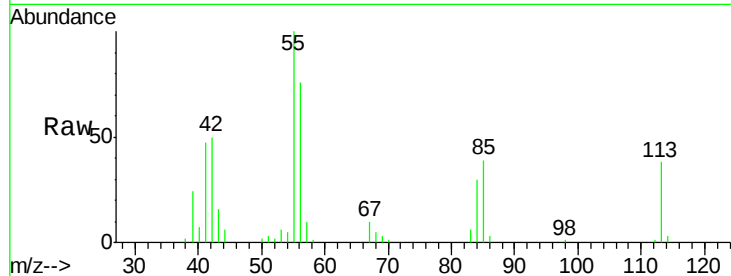




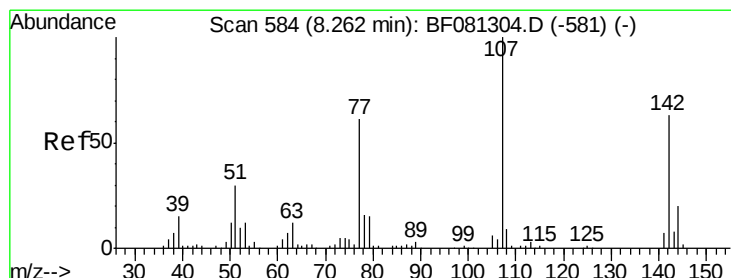
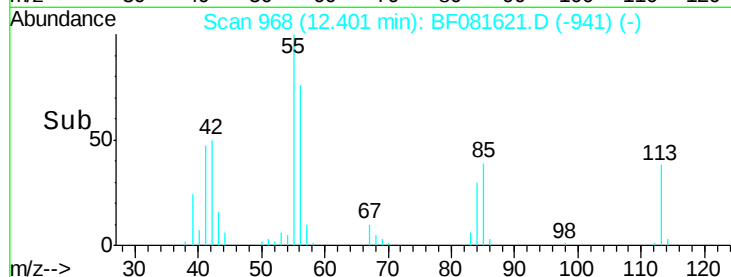
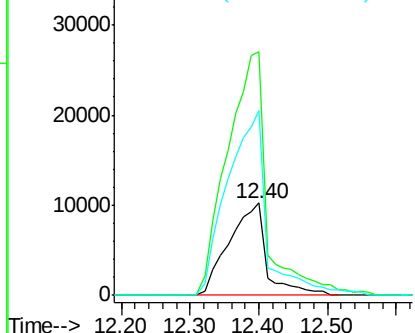
#35
 Caprolactam
 Concen: 39.78 ng
 RT: 12.40 min Scan# 968
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 39170
 Ion Ratio Lower Upper
 113 100
 55 264.7 152.4 192.4#
 56 201.3 104.6 144.6#

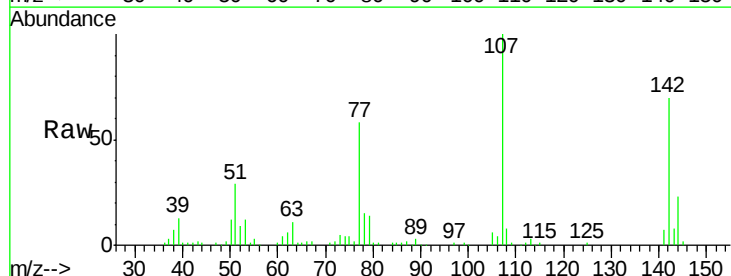


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

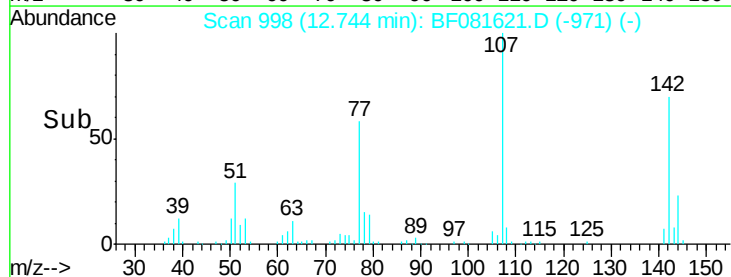
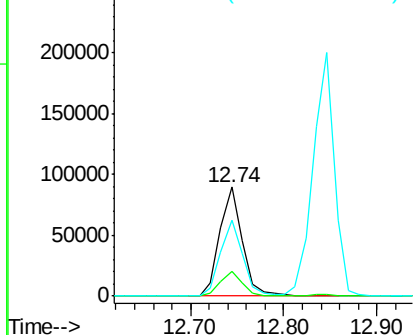


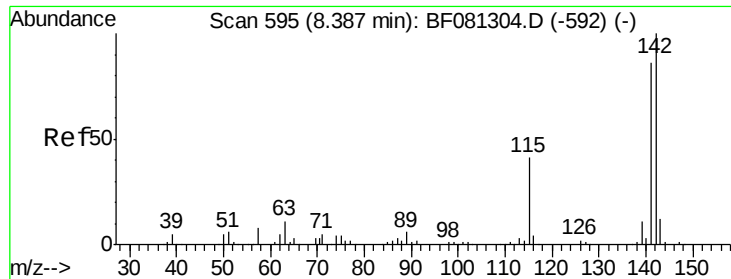
#36
 4-Chloro-3-methylphenol
 Concen: 42.43 ng
 RT: 12.74 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion:107 Resp: 152480
 Ion Ratio Lower Upper
 107 100
 144 22.6 25.4 38.0#
 142 69.6 77.3 115.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

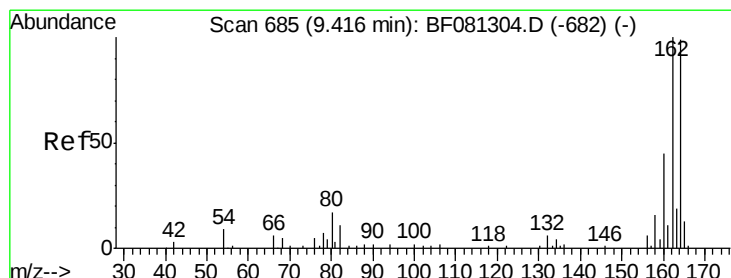
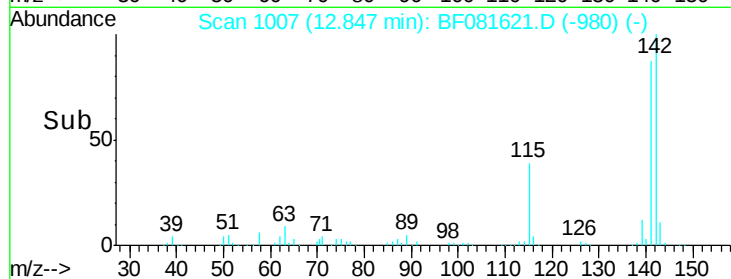
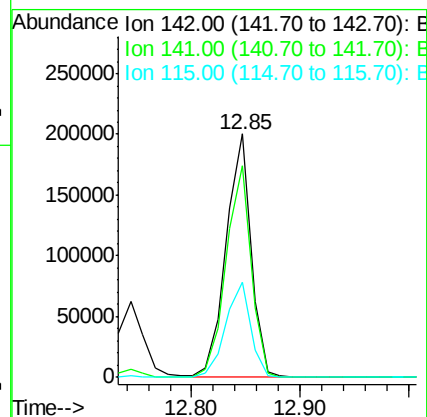
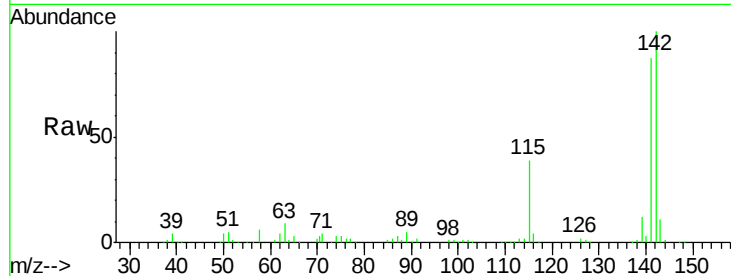




#37
 2-Methylnaphthalene
 Concen: 40.03 ng
 RT: 12.85 min Scan# 1007
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

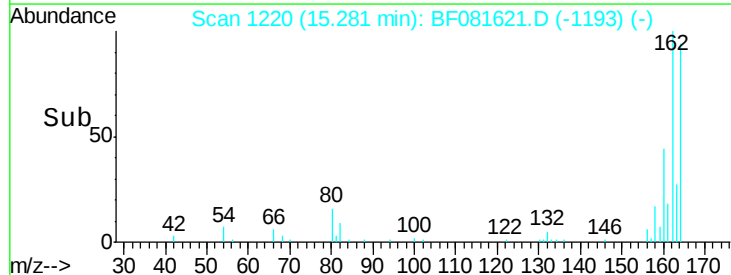
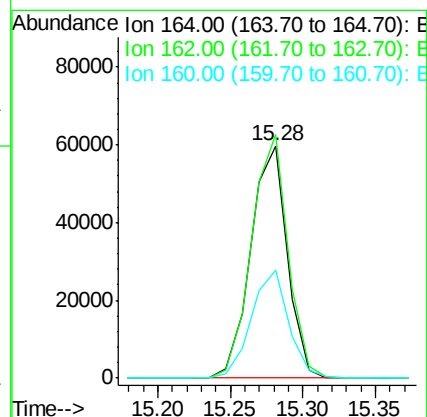
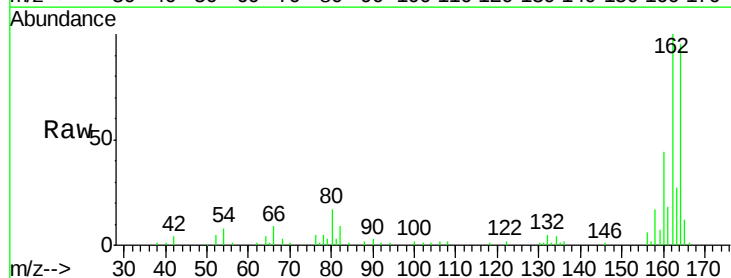
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

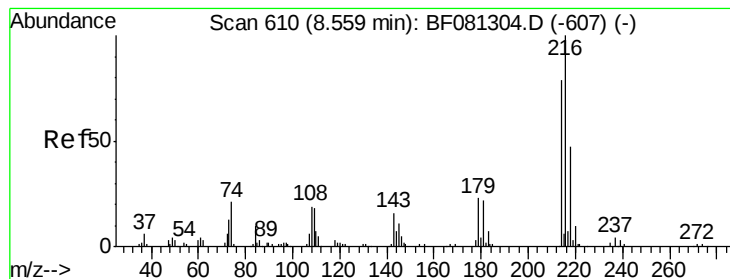
Tgt Ion:142 Resp: 317503
 Ion Ratio Lower Upper
 142 100
 141 86.8 67.5 101.3
 115 39.1 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion:164 Resp: 104014
 Ion Ratio Lower Upper
 164 100
 162 104.9 75.2 112.8
 160 46.6 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.68 ng

RT: 13.25 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 133827

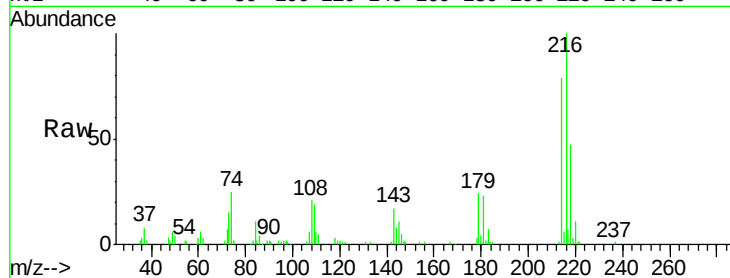
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 23.4 16.6 24.8

108 19.9 16.3 24.5

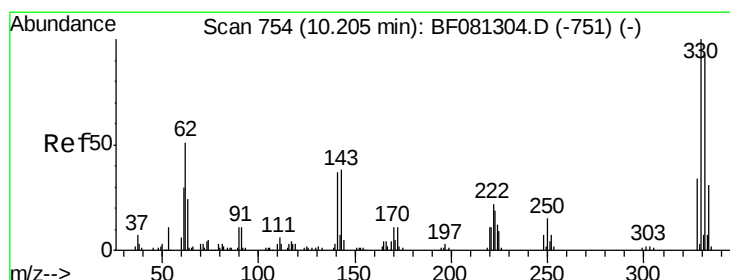
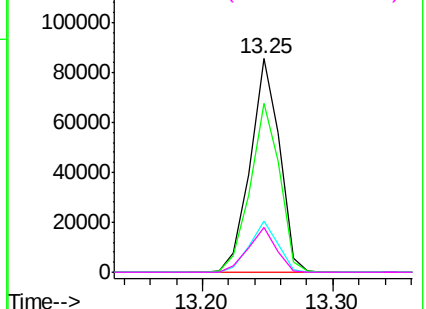
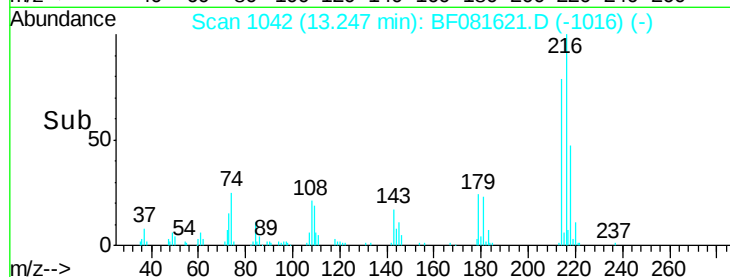


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 72.49 ng

RT: 17.18 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

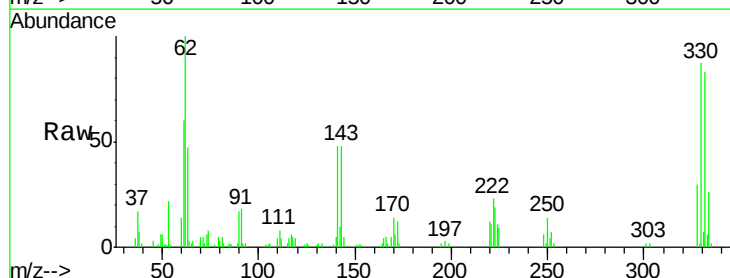
Tgt Ion:330 Resp: 67140

Ion Ratio Lower Upper

330 100

332 98.0 76.6 114.8

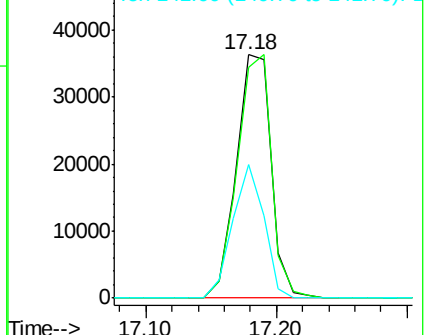
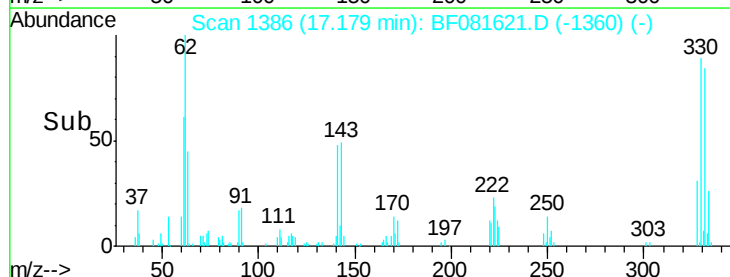
141 49.3 29.7 44.5#

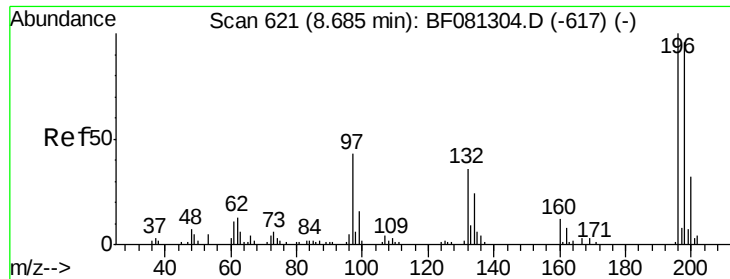


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

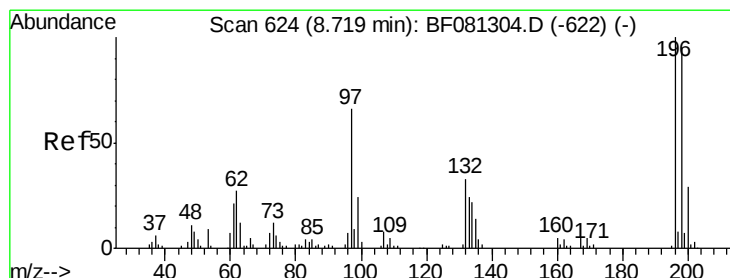
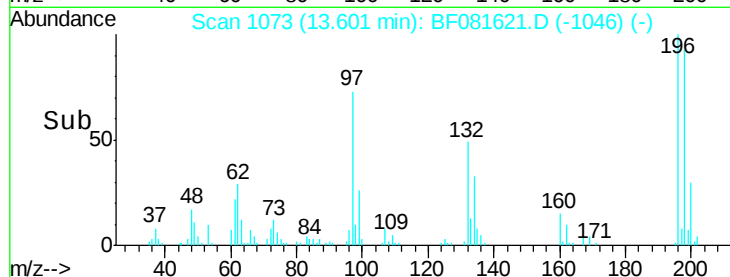
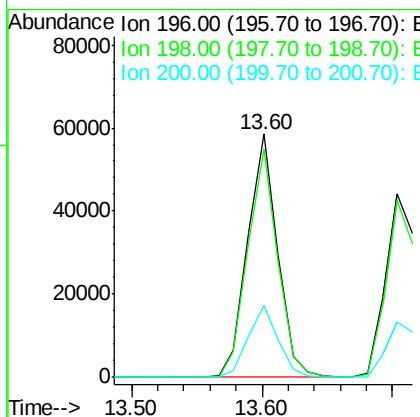
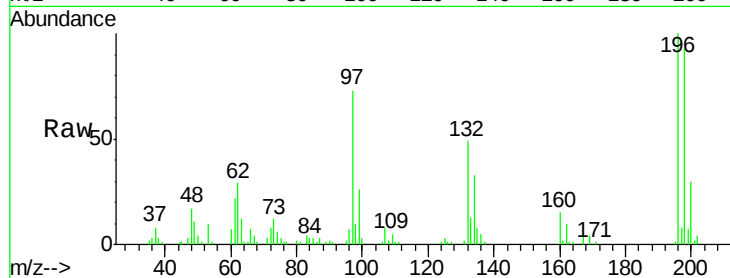




#42
 2,4,6-Trichlorophenol
 Concen: 41.22 ng
 RT: 13.60 min Scan# 1073
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

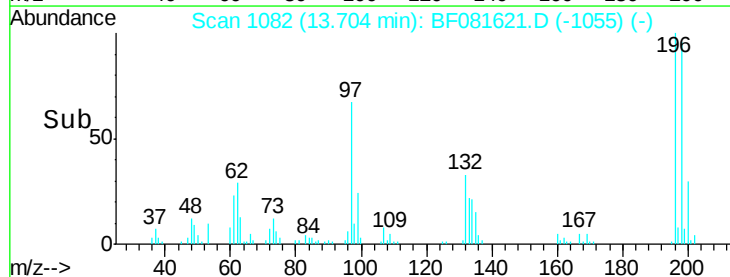
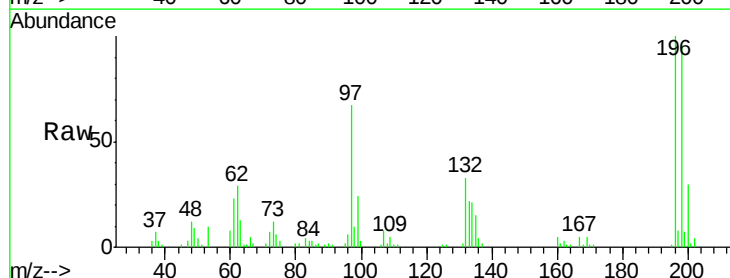
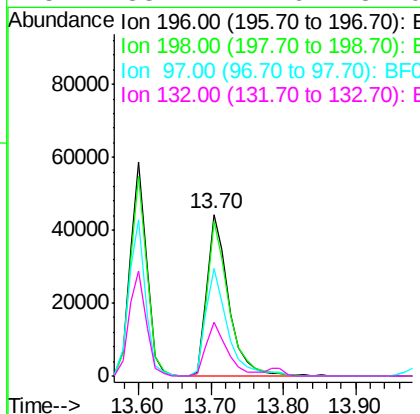
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

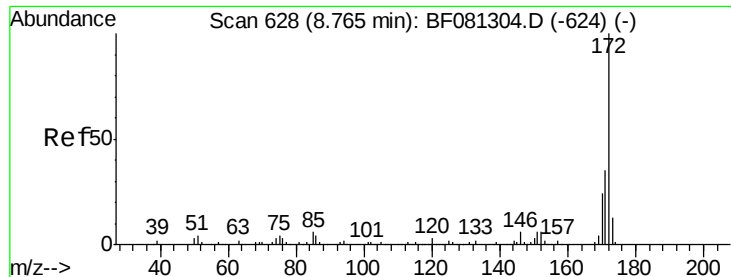
Tgt Ion:196 Resp: 93584
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 200 29.9 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 39.78 ng
 RT: 13.70 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion:196 Resp: 92138
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.4 113.0
 97 66.9 33.3 49.9#
 132 33.1 24.6 37.0

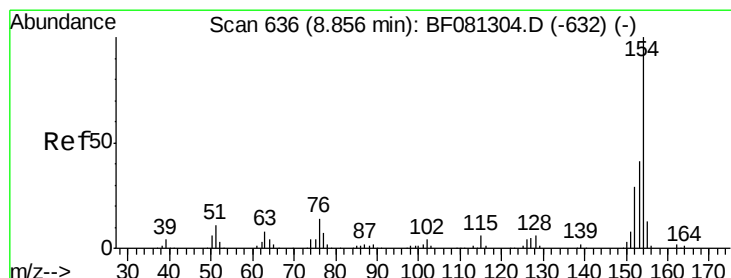
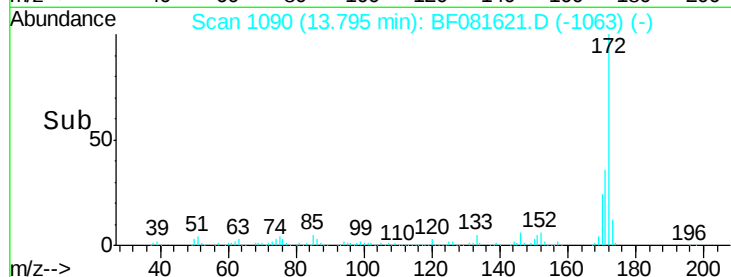
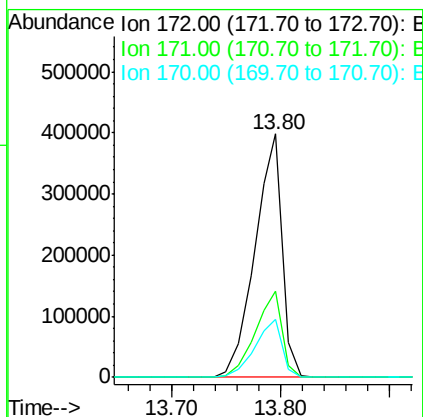
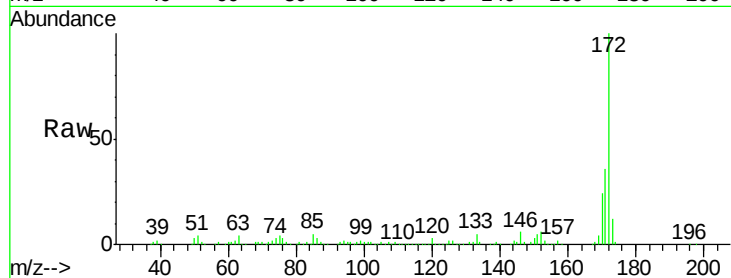




#44
 2-Fluorobiphenyl
 Concen: 85.11 ng
 RT: 13.80 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

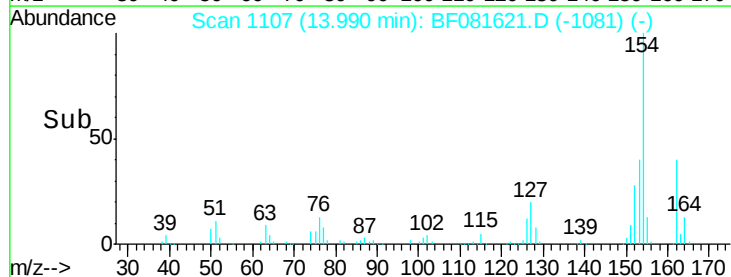
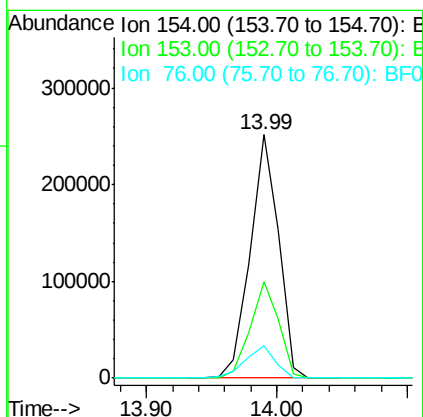
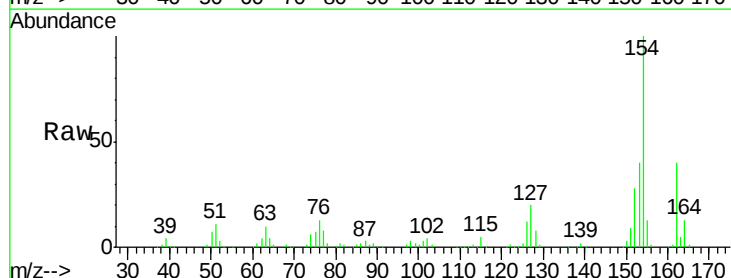
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

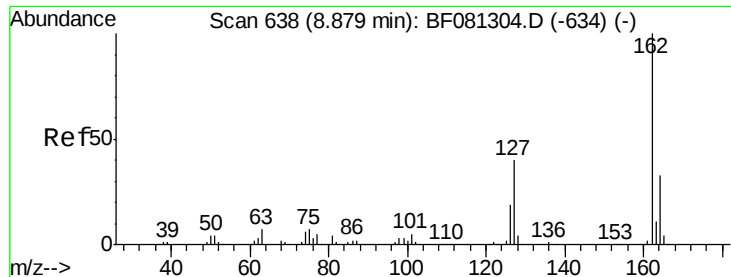
Tgt Ion:172 Resp: 690844
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.9 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 39.83 ng
 RT: 13.99 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion:154 Resp: 381109
 Ion Ratio Lower Upper
 154 100
 153 39.6 17.1 57.1
 76 13.3 0.0 31.6

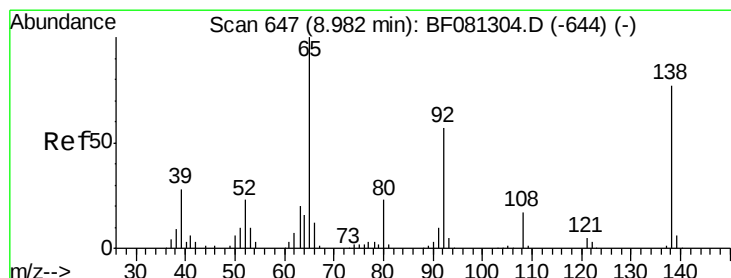
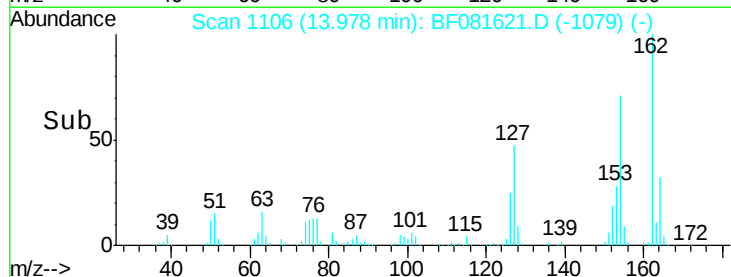
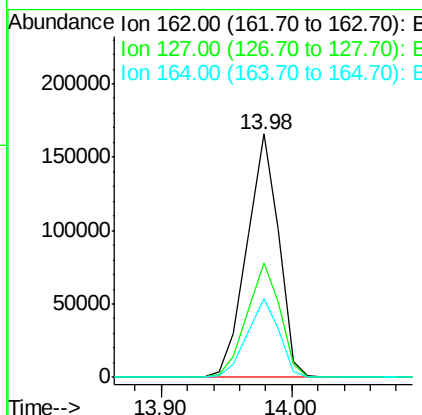
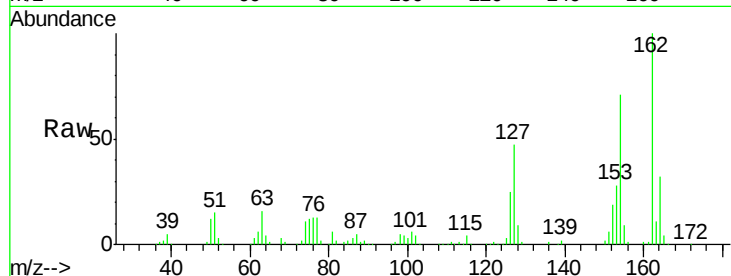




#46
 2-Chloronaphthalene
 Concen: 40.69 ng
 RT: 13.98 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

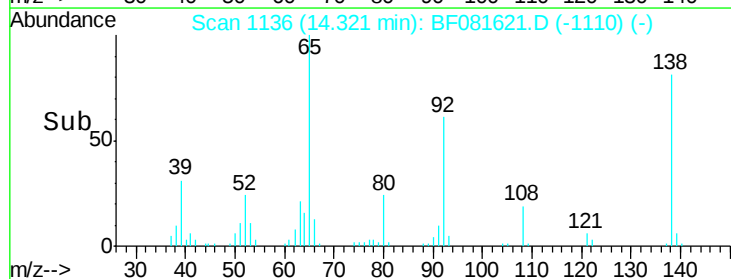
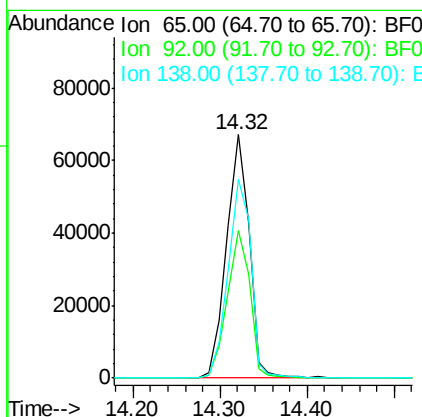
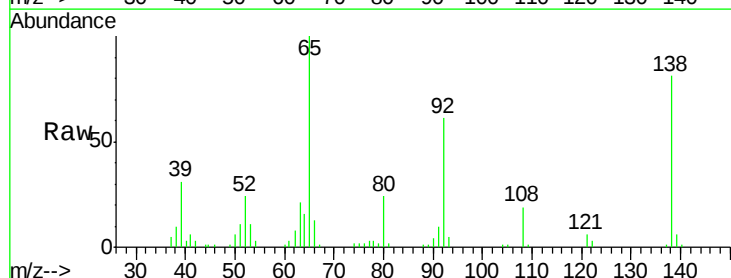
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

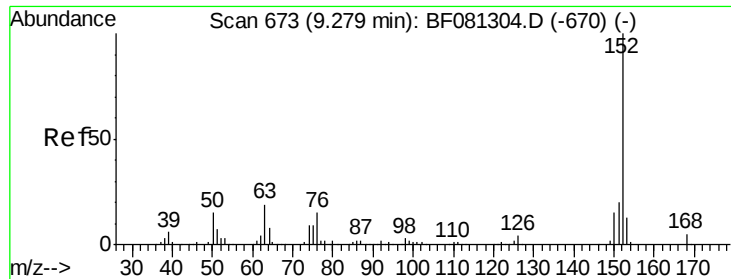
Tgt Ion: 162 Resp: 281213
 Ion Ratio Lower Upper
 162 100
 127 46.9 27.6 41.4#
 164 32.1 25.4 38.2



#47
 2-Nitroaniline
 Concen: 43.36 ng
 RT: 14.32 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion: 65 Resp: 122122
 Ion Ratio Lower Upper
 65 100
 92 60.7 55.4 83.0
 138 81.5 115.5 173.3#





#48

Acenaphthylene

Concen: 39.71 ng

RT: 14.93 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

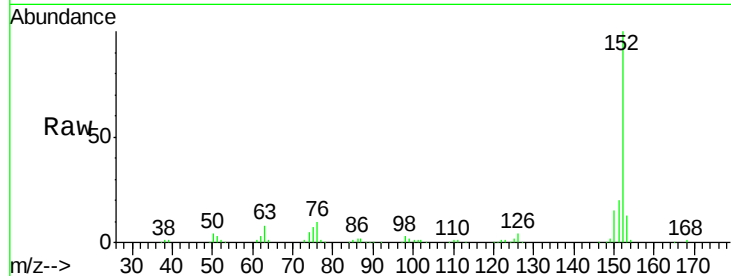
Tgt Ion:152 Resp: 486793

Ion Ratio Lower Upper

152 100

151 19.5 14.6 22.0

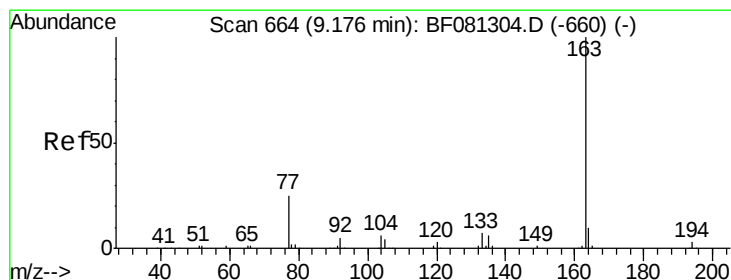
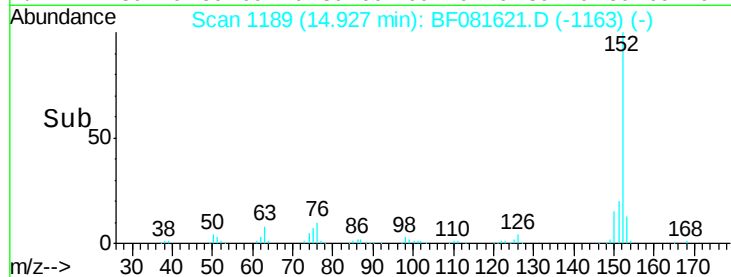
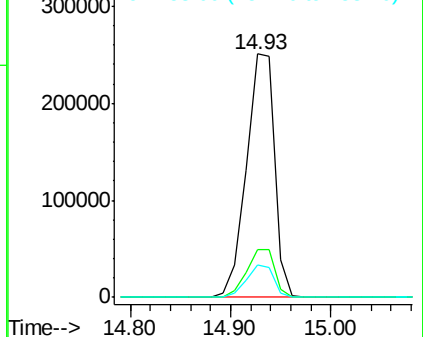
153 13.4 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 43.34 ng

RT: 14.87 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

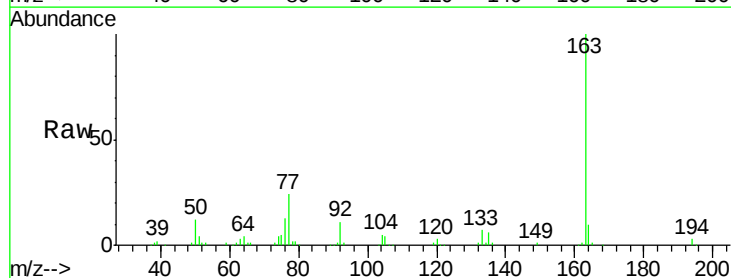
Tgt Ion:163 Resp: 350218

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

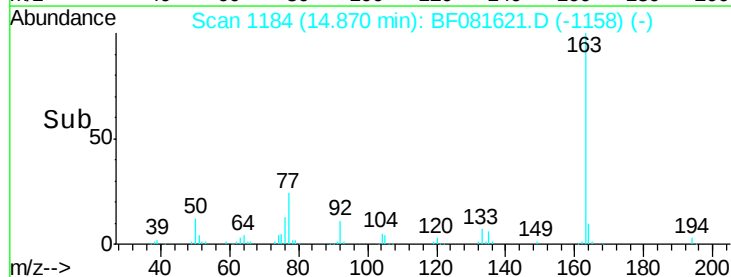
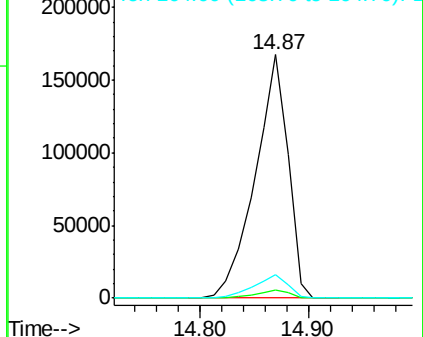
164 9.8 8.3 12.5

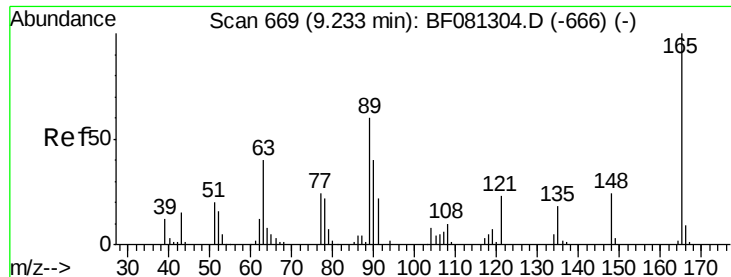


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

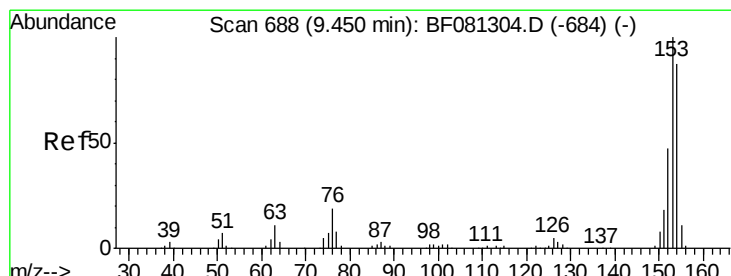
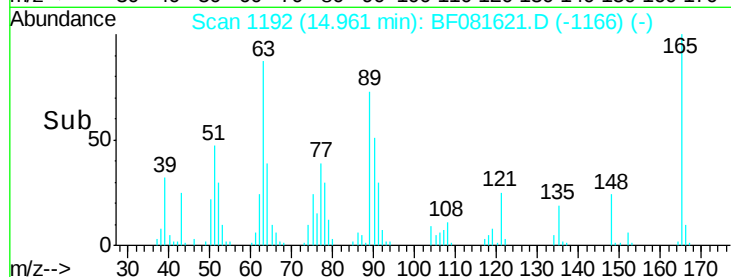
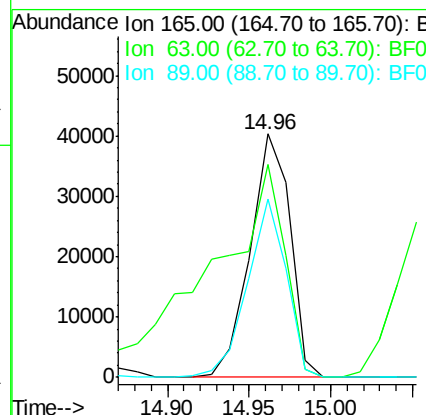
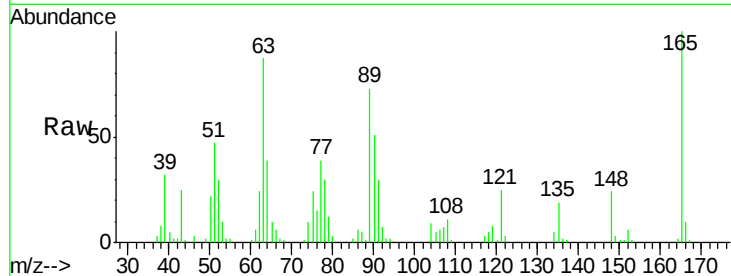




#50
2,6-Dinitrotoluene
Concen: 37.41 ng
RT: 14.96 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

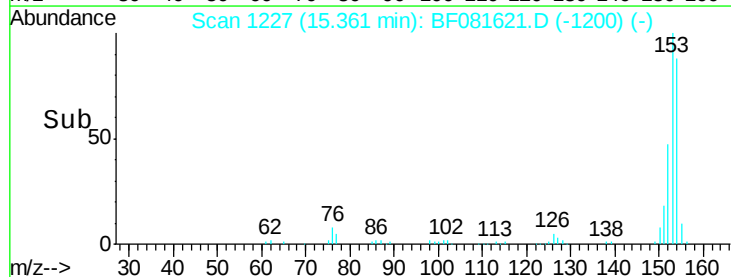
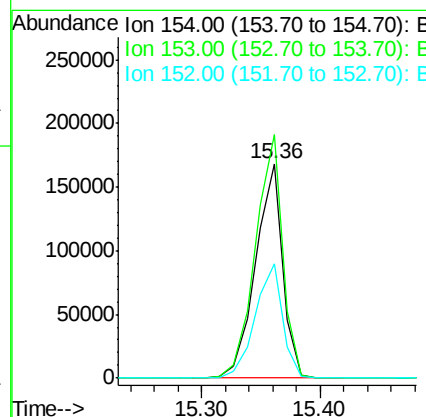
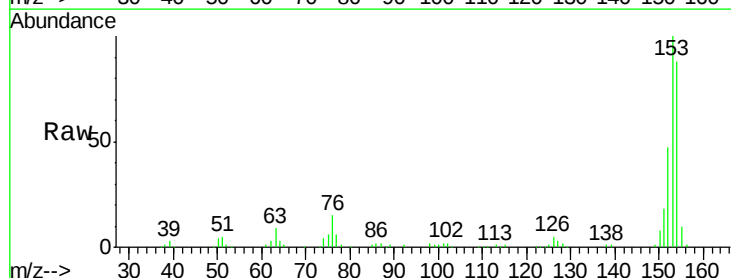
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

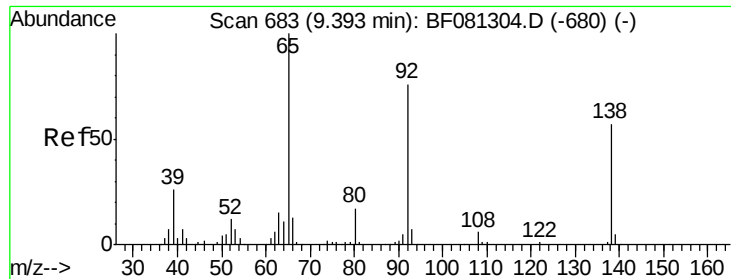
Tgt Ion:165 Resp: 68618
Ion Ratio Lower Upper
165 100
63 87.4 32.3 48.5#
89 73.0 28.6 43.0#



#51
Acenaphthene
Concen: 38.48 ng
RT: 15.36 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion:154 Resp: 268378
Ion Ratio Lower Upper
154 100
153 113.6 82.1 123.1
152 53.4 37.9 56.9





#52

3-Nitroaniline

Concen: 40.60 ng

RT: 15.33 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

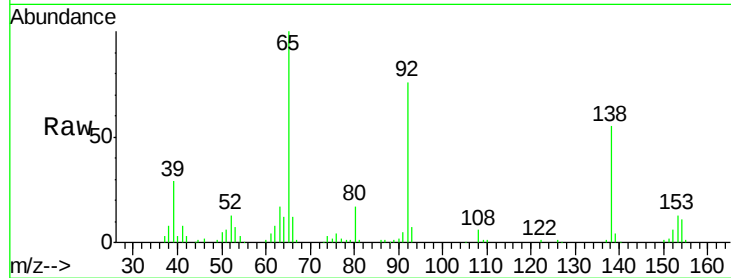
Tgt Ion:138 Resp: 84783

Ion Ratio Lower Upper

138 100

108 11.2 5.7 8.5#

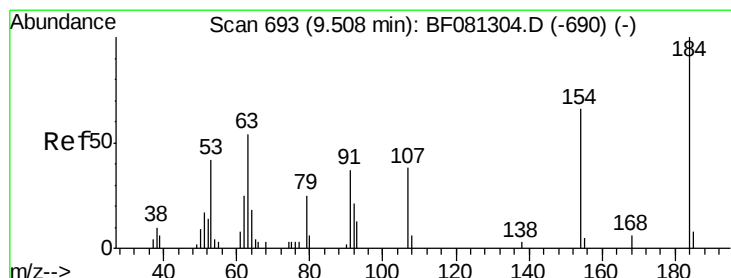
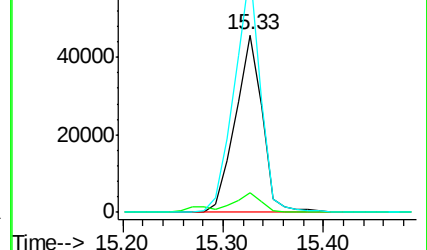
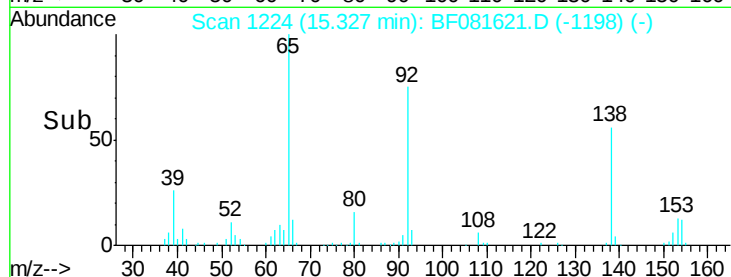
92 137.2 67.7 101.5#



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: 9.48 ng

RT: 15.64 min Scan# 1251

Delta R.T. 0.03 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

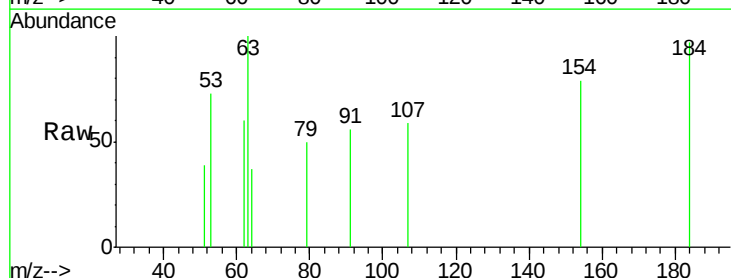
Tgt Ion:184 Resp: 2807

Ion Ratio Lower Upper

184 100

63 103.1 35.4 53.2#

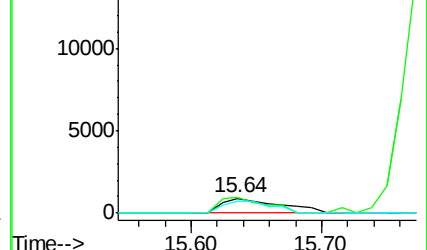
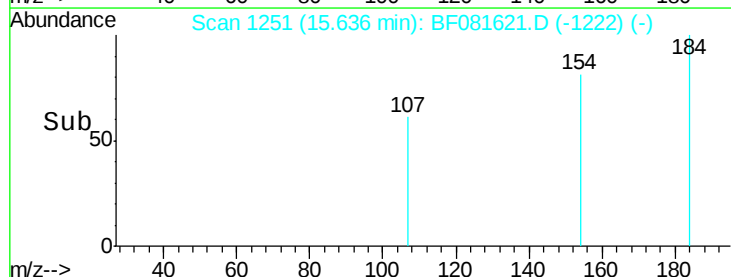
154 81.2 32.2 48.4#

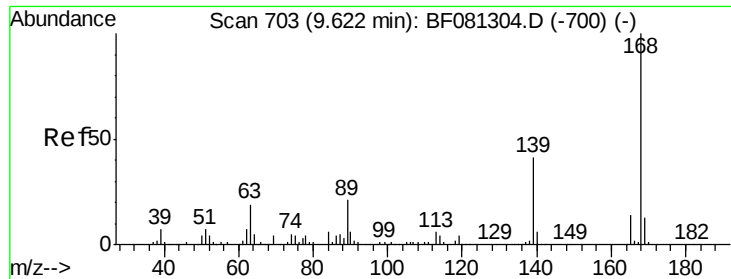


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 39.48 ng

RT: 15.78 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

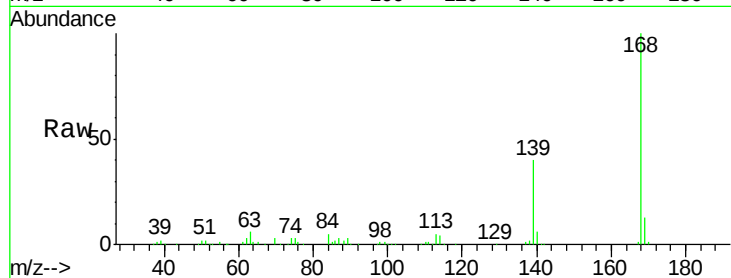
Tgt Ion:168 Resp: 402103

Ion Ratio Lower Upper

168 100

139 40.2 24.2 36.2#

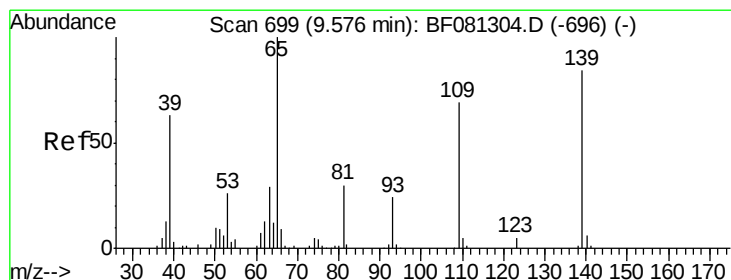
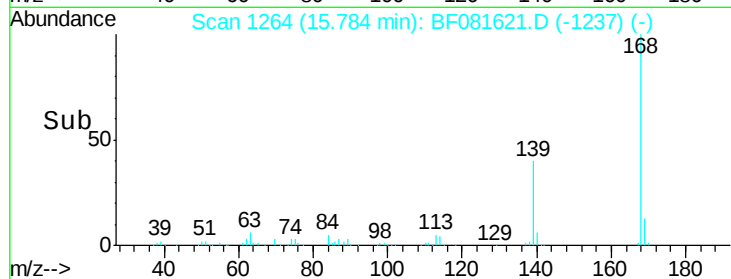
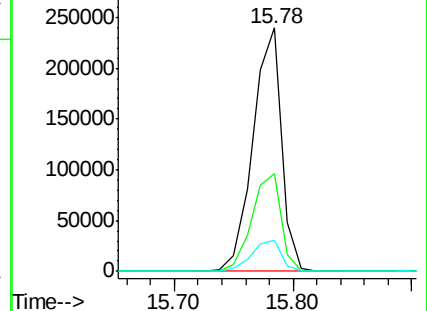
169 12.7 10.6 15.8



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: 33.90 ng

RT: 15.96 min Scan# 1279

Delta R.T. 0.02 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

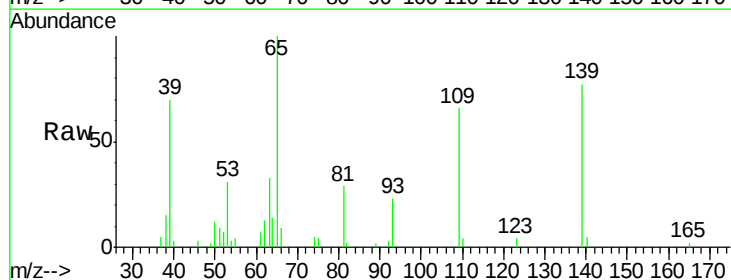
Tgt Ion:139 Resp: 44474

Ion Ratio Lower Upper

139 100

109 86.1 12.7 52.7#

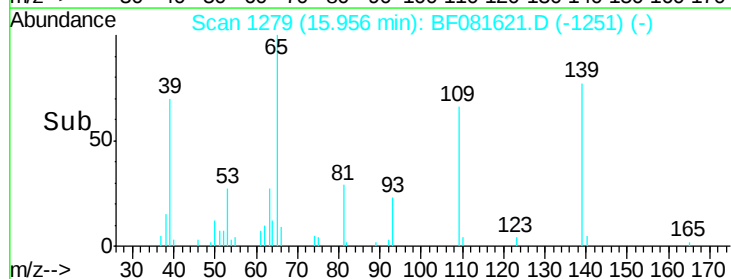
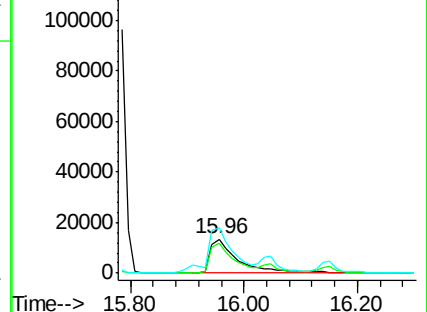
65 130.5 45.9 85.9#

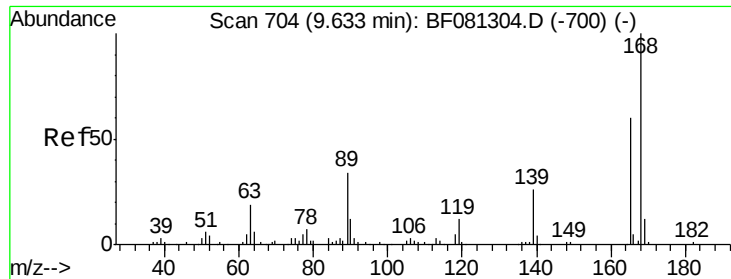


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

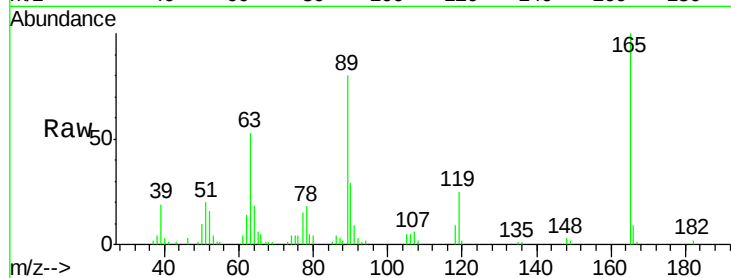




#56
2,4-Dinitrotoluene
Concen: 38.44 ng
RT: 15.92 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89775		
63	53.4	29.8	44.6#	
89	79.6	44.5	66.7#	
182	1.9	3.0	4.4#	

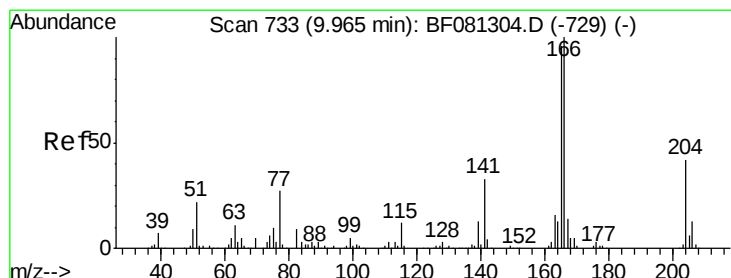
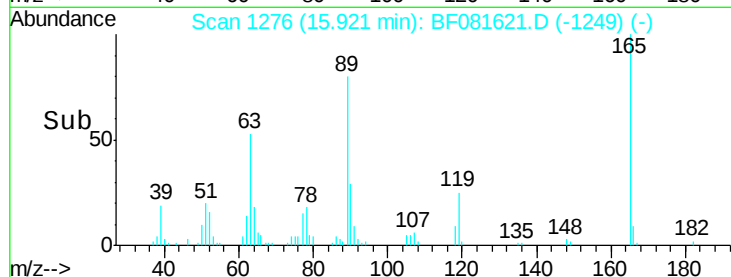
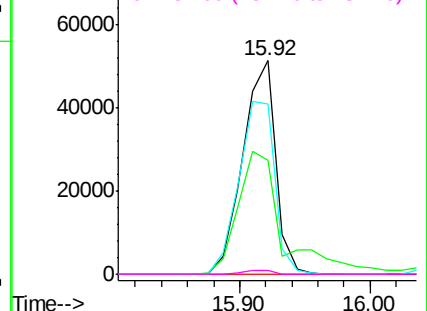


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

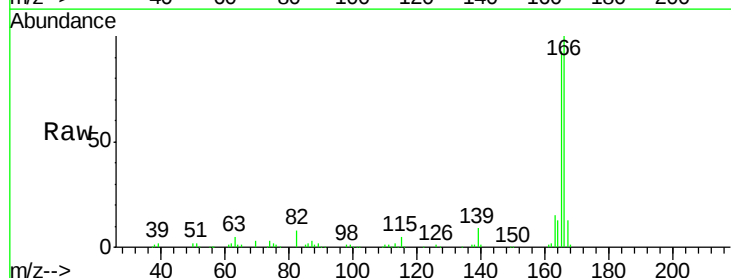
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 41.42 ng
RT: 16.60 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

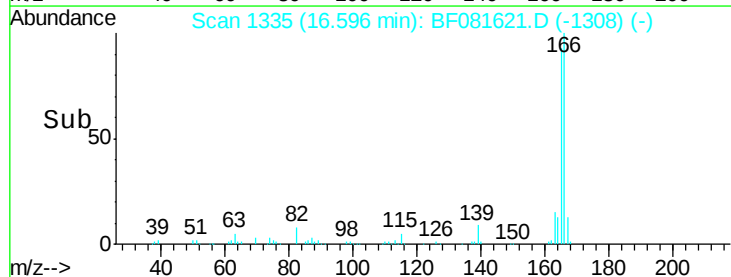
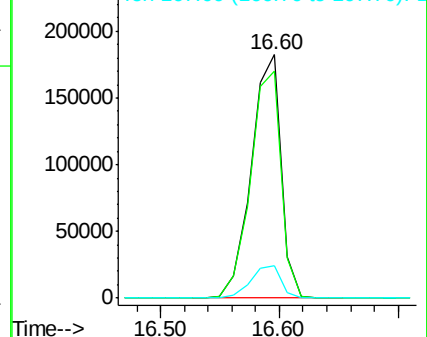
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	320079		
165	93.1	72.6	109.0	
167	13.1	10.6	16.0	

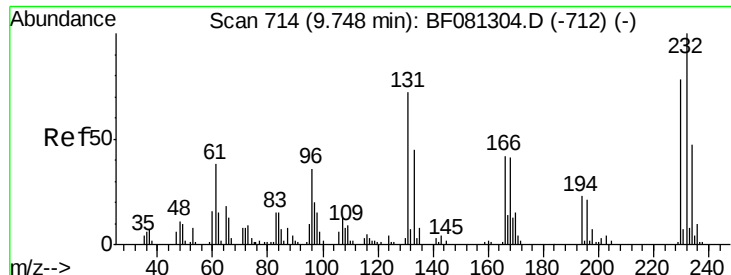


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

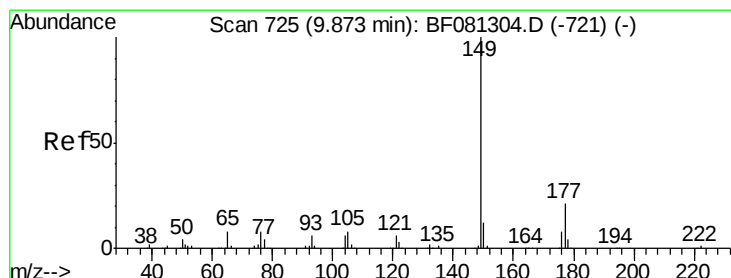
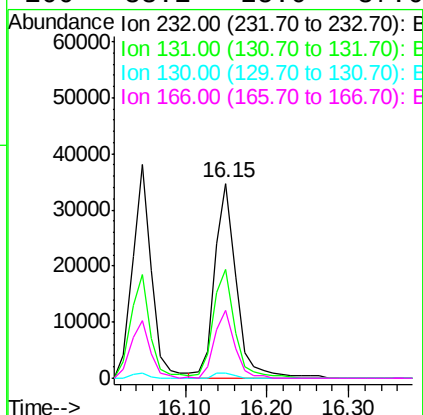
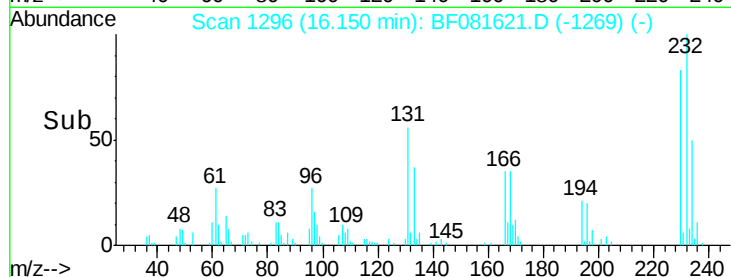
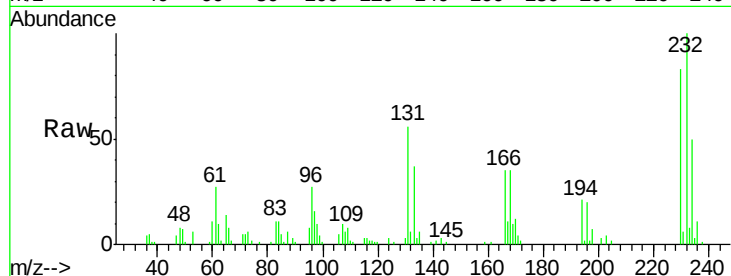




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.36 ng
 RT: 16.15 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

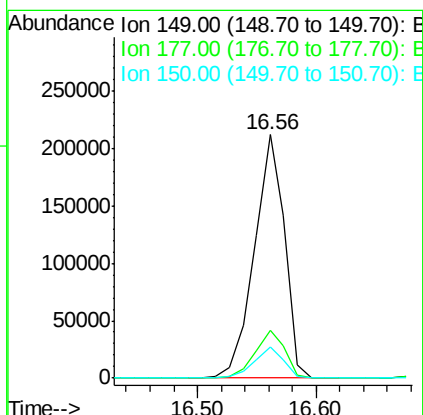
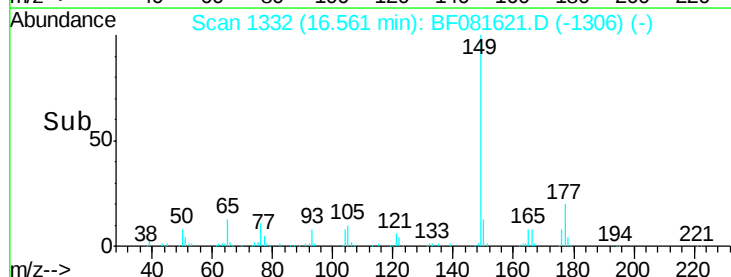
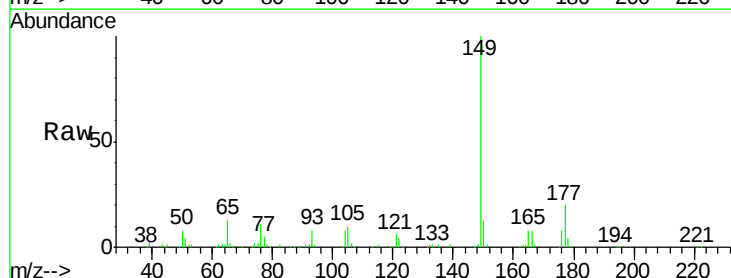
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

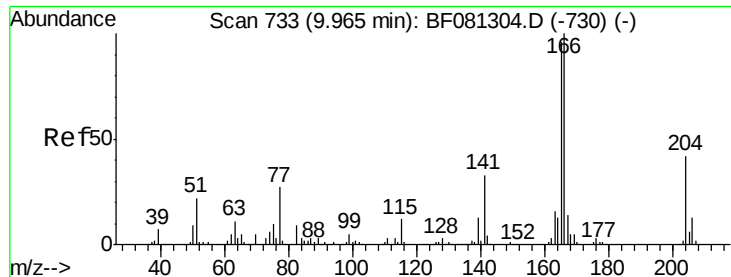
Tgt Ion: 232 Resp: 64290
 Ion Ratio Lower Upper
 232 100
 131 56.0 38.5 57.7
 130 2.3 1.8 2.6
 166 33.1 25.0 37.6



#59
 Diethylphthalate
 Concen: 44.18 ng
 RT: 16.56 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion: 149 Resp: 375529
 Ion Ratio Lower Upper
 149 100
 177 19.6 17.5 26.3
 150 12.8 9.4 14.2





#60

4-Chlorophenyl-phenylether

Concen: 43.39 ng

RT: 16.69 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

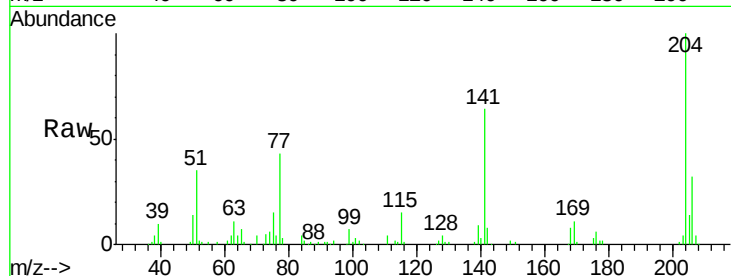
Tgt Ion:204 Resp: 156283

Ion Ratio Lower Upper

204 100

206 31.7 24.8 37.2

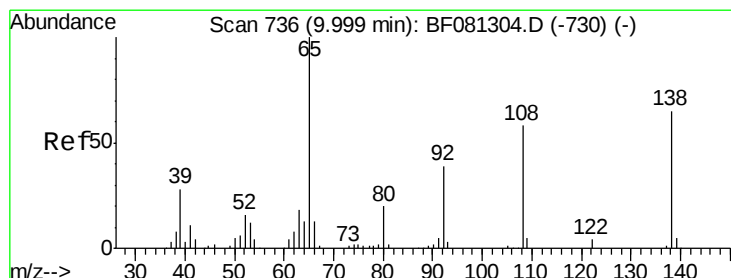
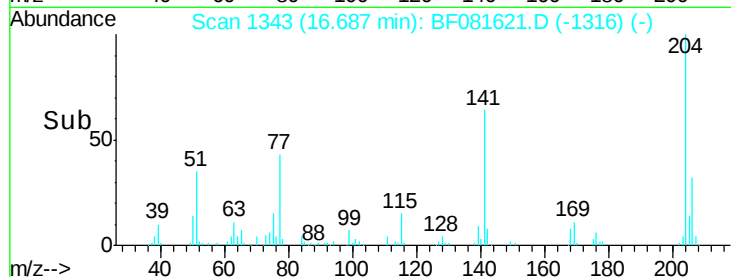
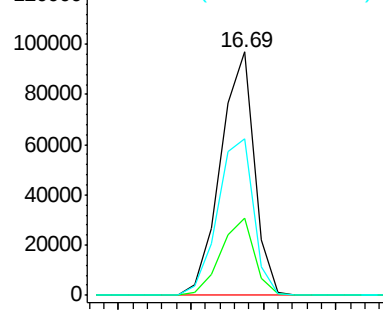
141 64.4 42.2 63.4#



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: 37.01 ng

RT: 16.79 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

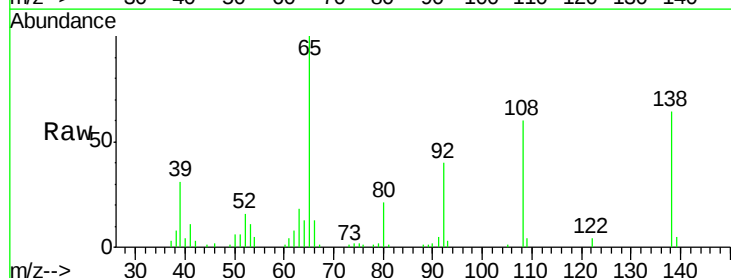
Tgt Ion:138 Resp: 78079

Ion Ratio Lower Upper

138 100

92 61.5 12.6 52.6#

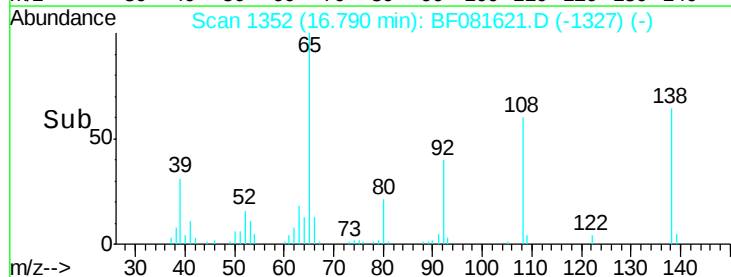
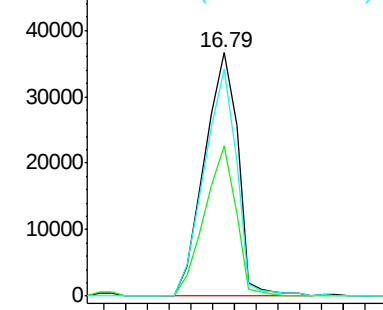
108 93.4 12.4 52.4#

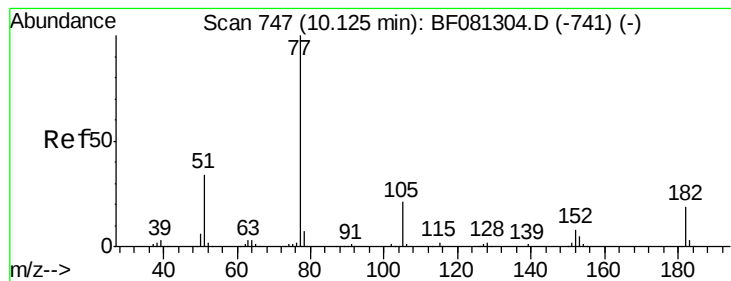


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 41.01 ng

RT: 17.05 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 387588

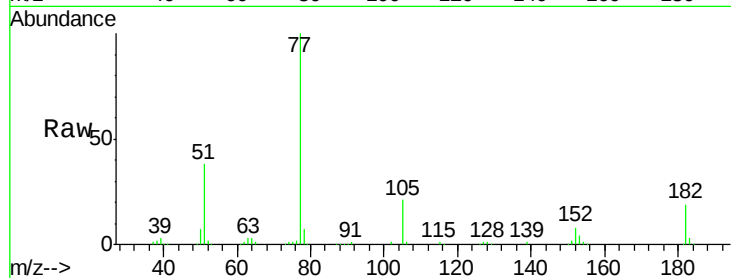
Ion Ratio Lower Upper

77 100

182 18.7 15.1 55.1

105 20.7 3.4 43.4

51 37.5 12.0 52.0

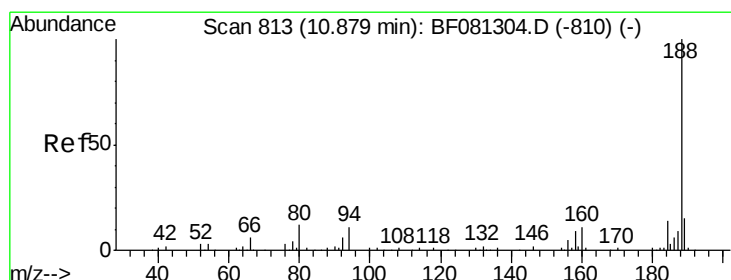
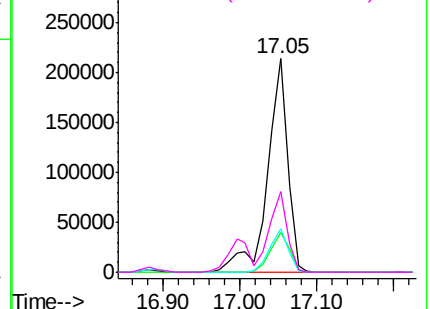
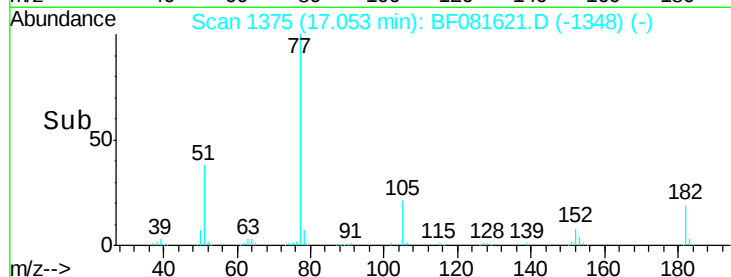


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 18.78 min Scan# 1526

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

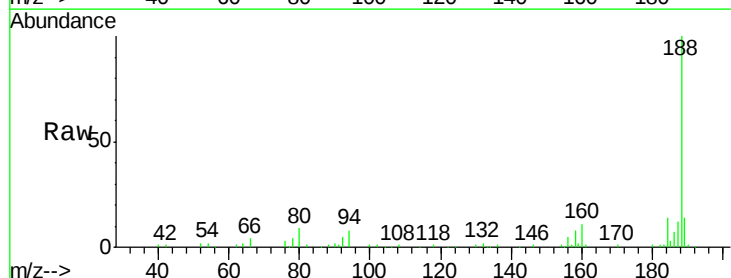
Tgt Ion: 188 Resp: 187764

Ion Ratio Lower Upper

188 100

94 8.3 11.1 16.7#

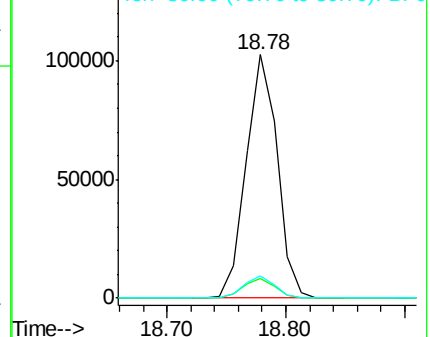
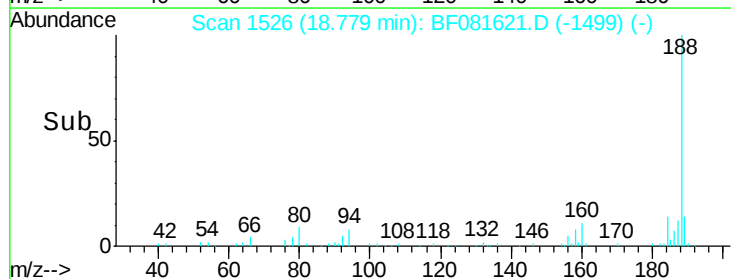
80 9.3 11.0 16.4#

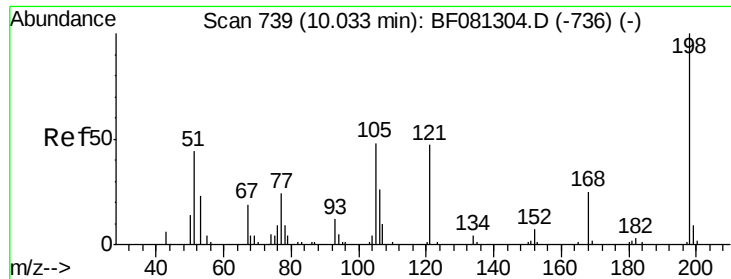


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

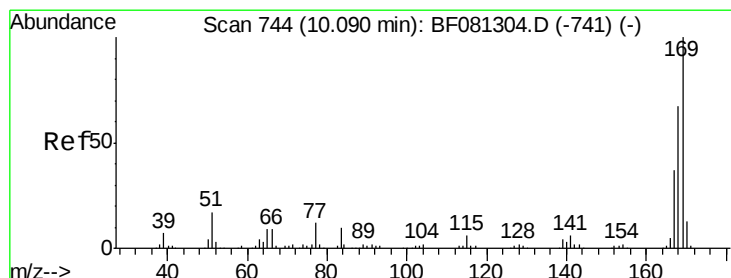
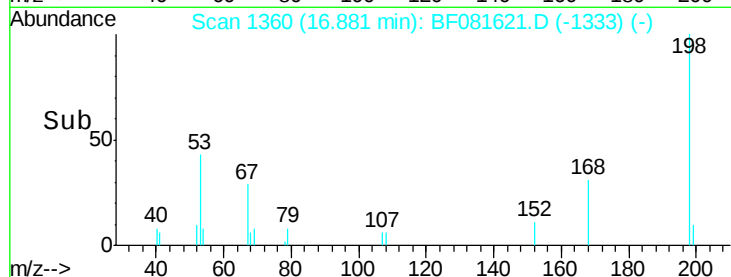
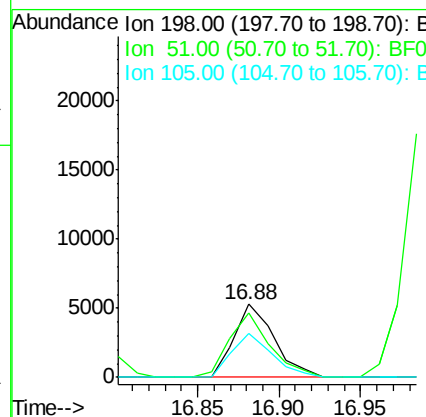
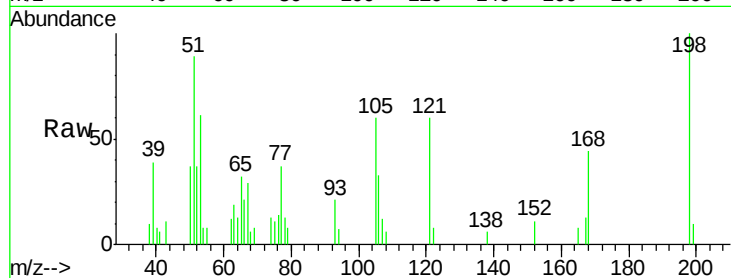




#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.50 ng
 RT: 16.88 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

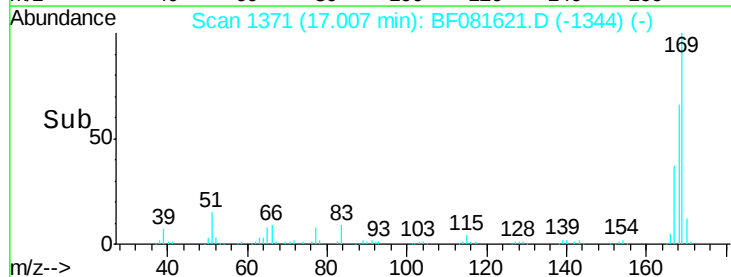
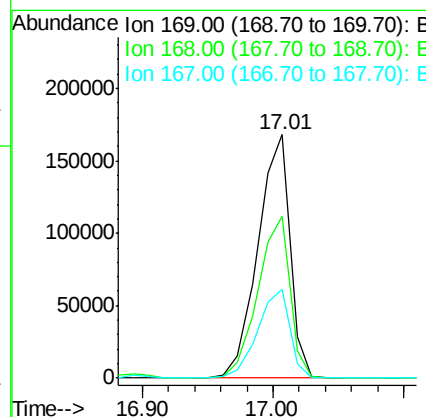
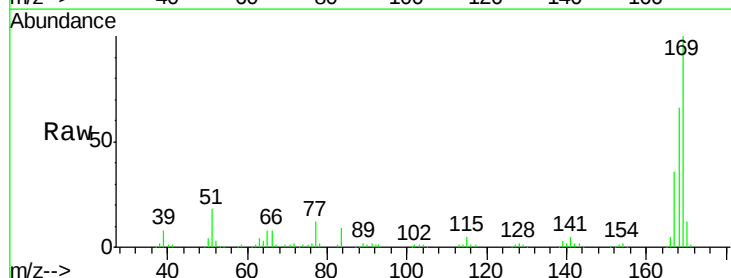
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

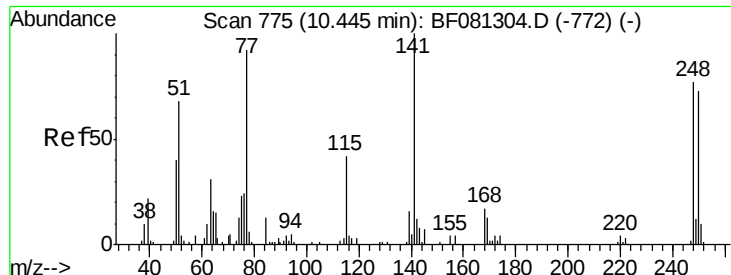
Tgt Ion:198 Resp: 8924
 Ion Ratio Lower Upper
 198 100
 51 88.8 39.6 79.6#
 105 60.4 28.5 68.5



#65
 n-Nitrosodiphenylamine
 Concen: 42.38 ng
 RT: 17.01 min Scan# 1371
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion:169 Resp: 289558
 Ion Ratio Lower Upper
 169 100
 168 66.4 48.9 73.3
 167 36.3 26.2 39.4

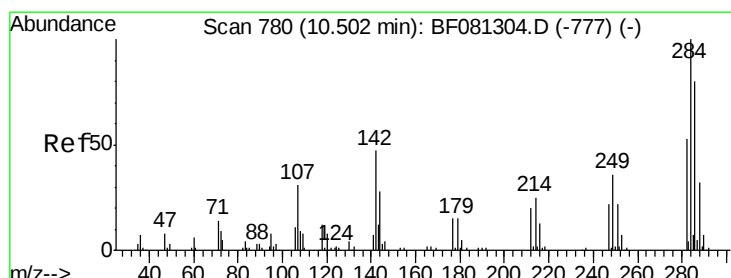
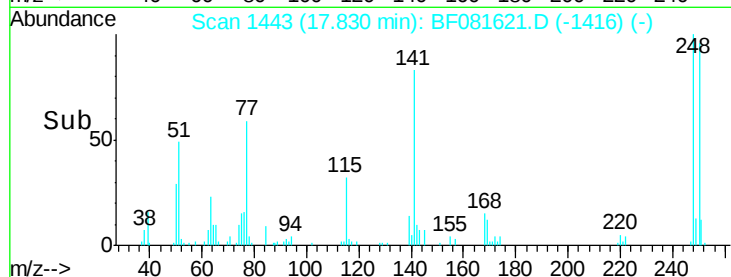
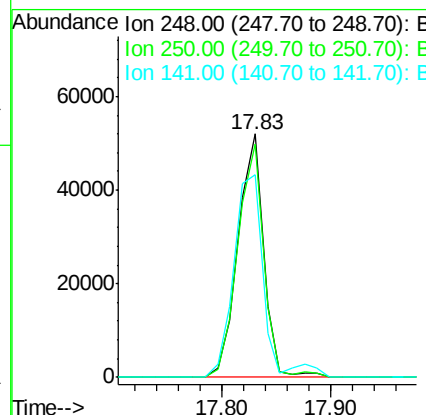
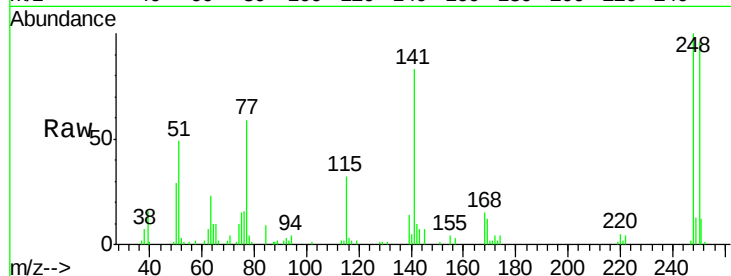




#66
 4-Bromophenyl-phenylether
 Concen: 44.39 ng
 RT: 17.83 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

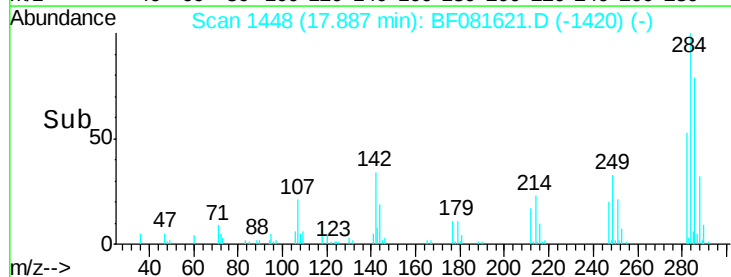
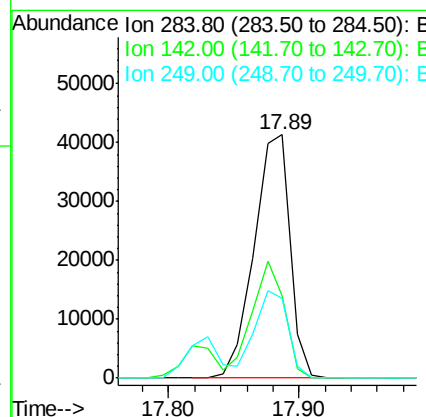
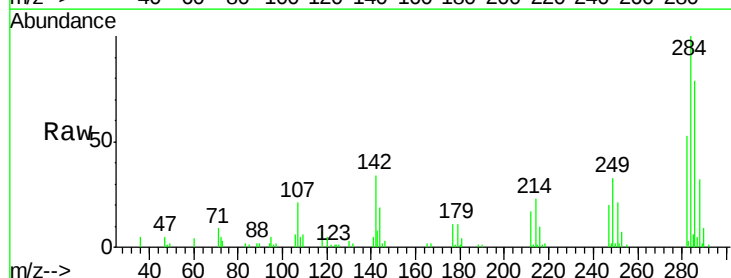
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

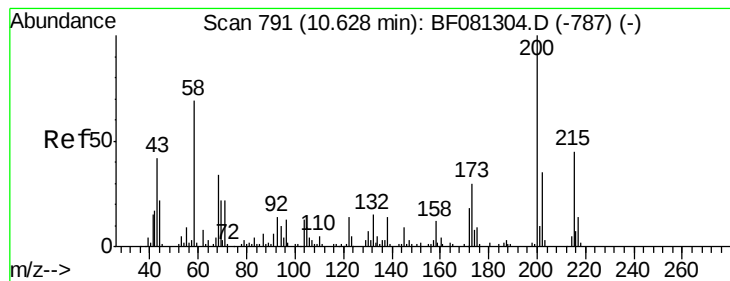
Tgt Ion: 248 Resp: 84278
 Ion Ratio Lower Upper
 248 100
 250 95.7 78.5 117.7
 141 83.4 59.0 88.6



#67
 Hexachlorobenzene
 Concen: 39.99 ng
 RT: 17.89 min Scan# 1448
 Delta R.T. 0.02 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion: 284 Resp: 79384
 Ion Ratio Lower Upper
 284 100
 142 33.6 29.5 44.3
 249 33.0 19.5 29.3#





#68

Atrazine

Concen: 39.81 ng

RT: 18.41 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

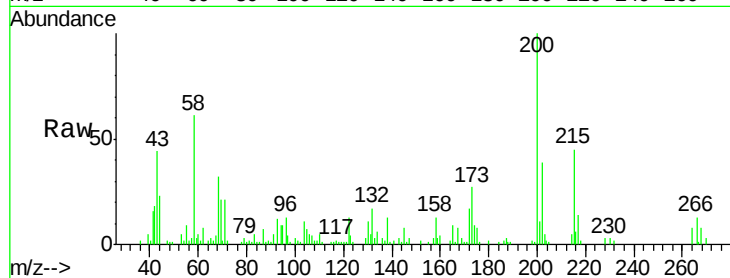
Tgt Ion:200 Resp: 78719

Ion Ratio Lower Upper

200 100

173 27.3 13.2 53.2

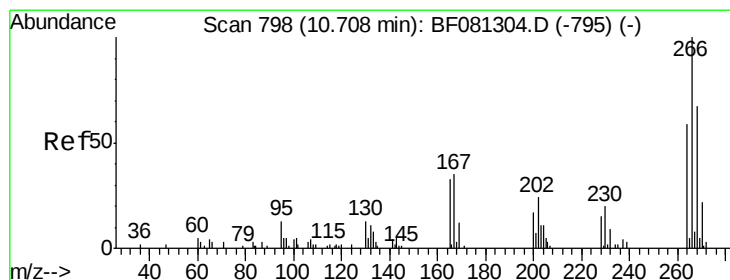
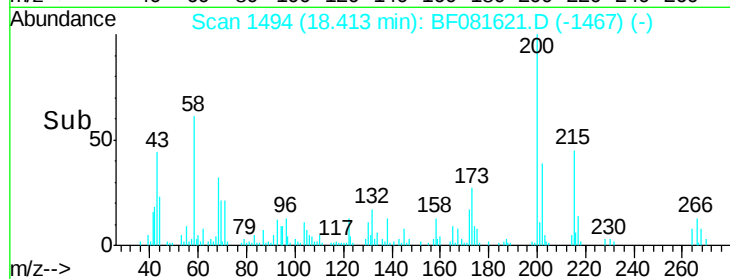
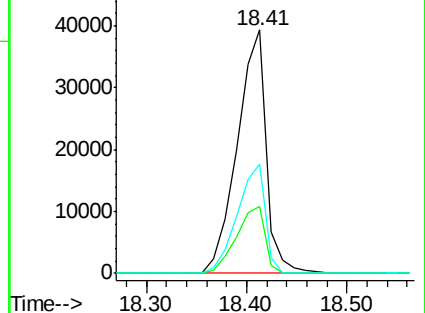
215 44.7 41.8 81.8



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: 32.35 ng

RT: 18.42 min Scan# 1495

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

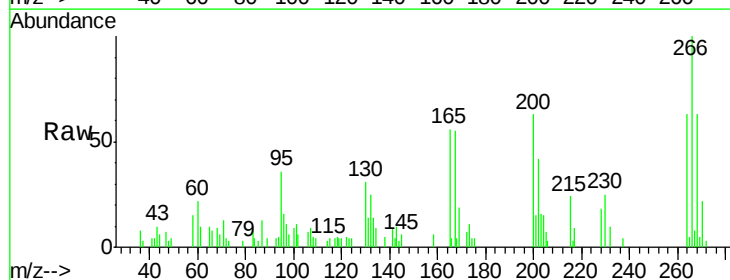
Tgt Ion:266 Resp: 25610

Ion Ratio Lower Upper

266 100

268 62.5 49.8 74.6

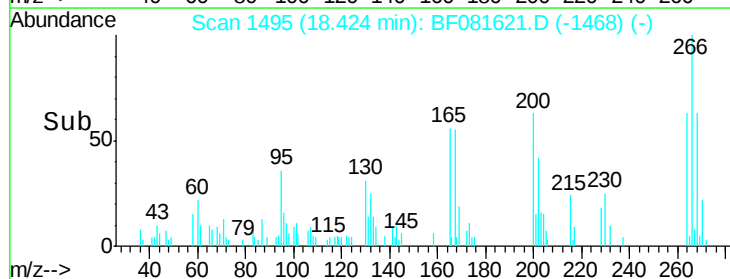
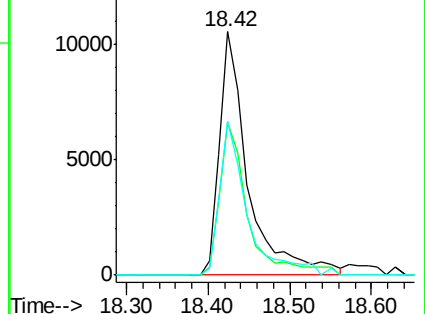
264 63.5 50.2 75.2

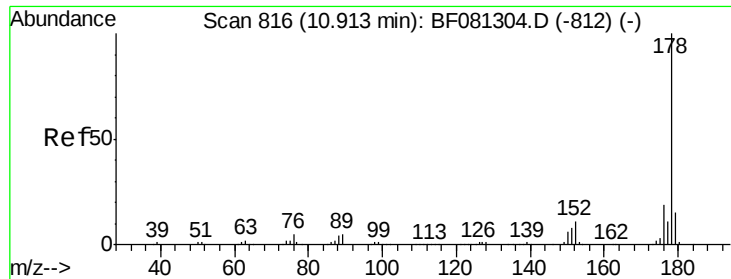


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

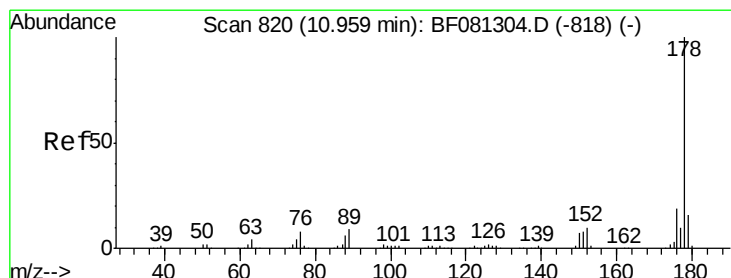
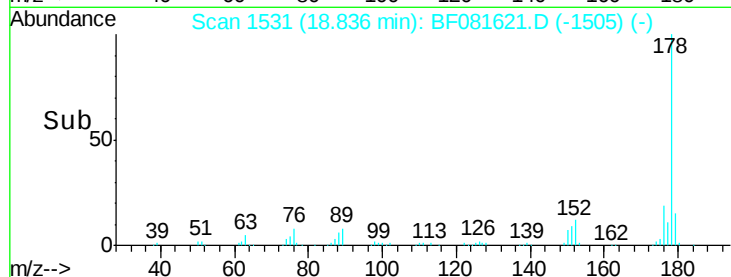
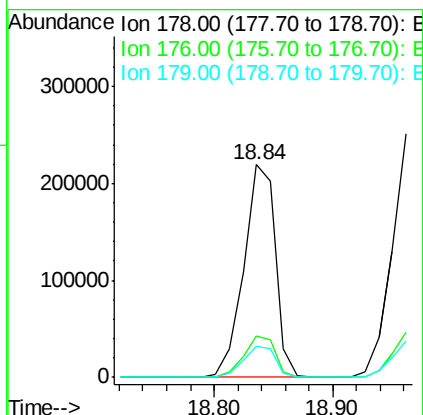
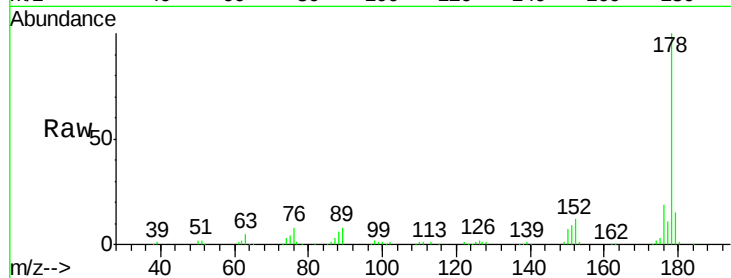




#70
Phenanthrene
Concen: 39.09 ng
RT: 18.84 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

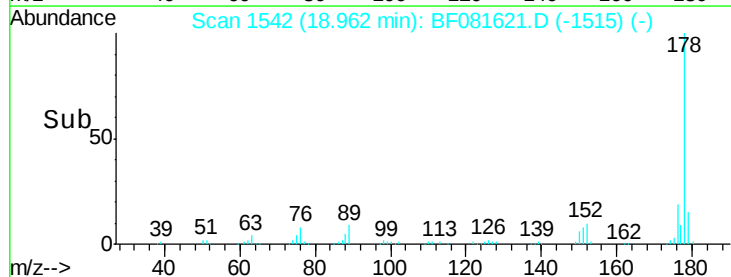
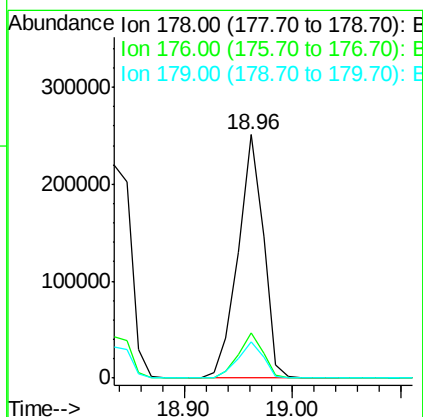
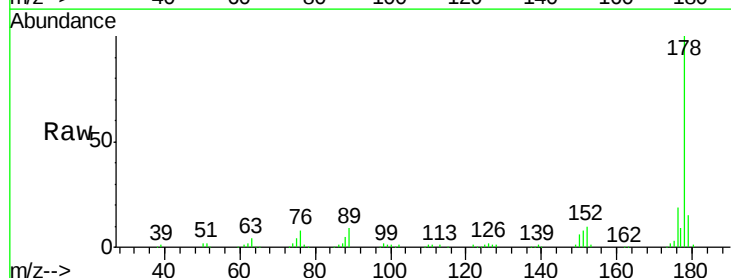
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

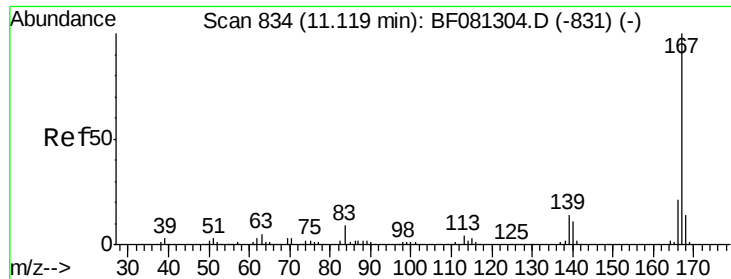
Tgt Ion:178 Resp: 408006
Ion Ratio Lower Upper
178 100
176 19.4 13.8 20.8
179 14.5 12.2 18.2



#71
Anthracene
Concen: 37.83 ng
RT: 18.96 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion:178 Resp: 405750
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 14.8 12.2 18.2

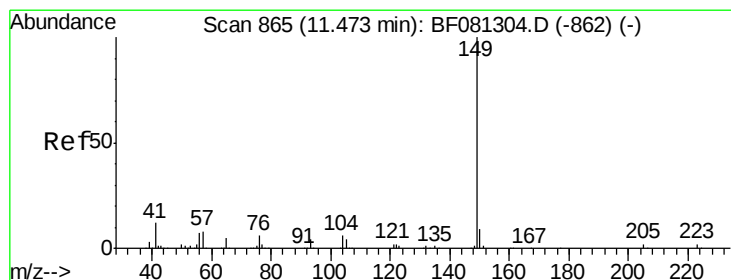
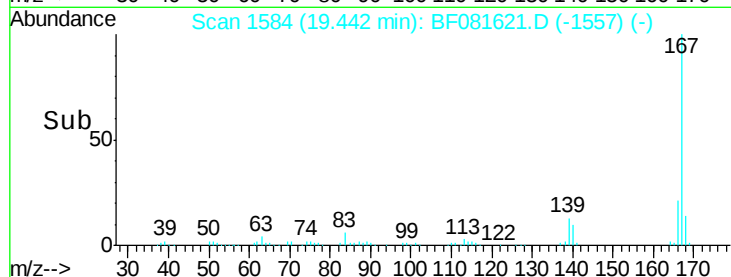
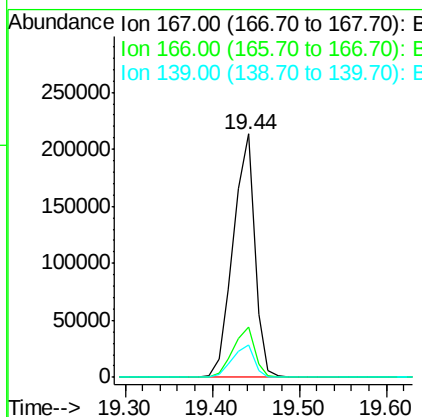
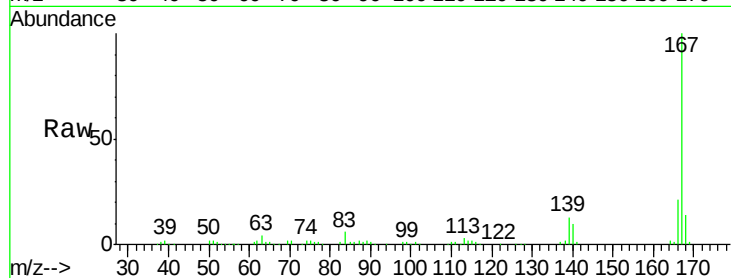




#72
 Carbazole
 Concen: 36.60 ng
 RT: 19.44 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

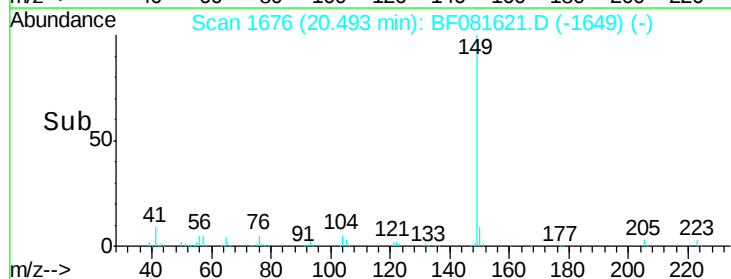
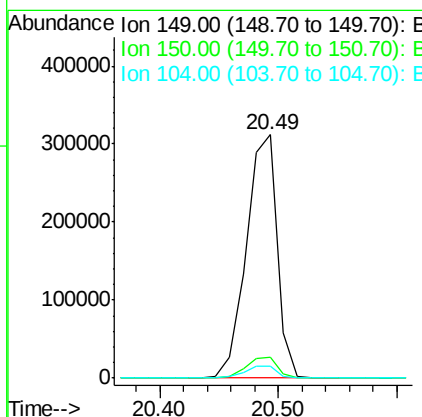
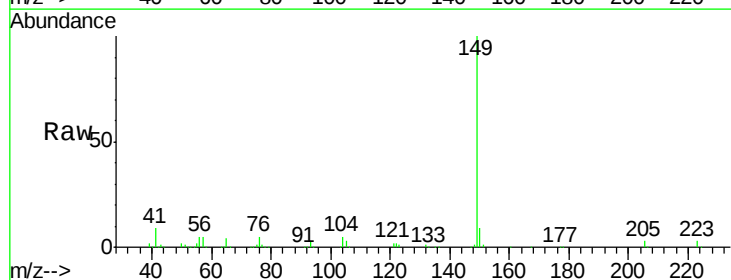
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

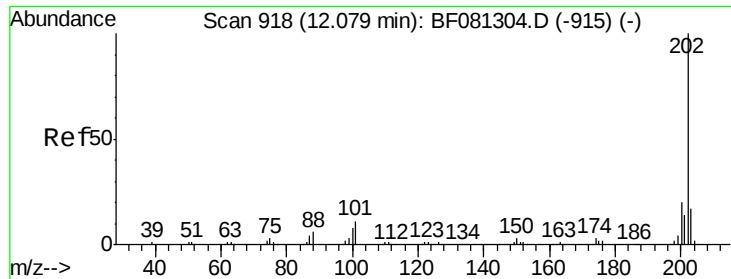
Tgt Ion:167 Resp: 368349
 Ion Ratio Lower Upper
 167 100
 166 20.6 15.7 23.5
 139 13.1 9.5 14.3



#73
 Di-n-butylphthalate
 Concen: 47.66 ng
 RT: 20.49 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion:149 Resp: 566393
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 4.7 2.4 3.6#

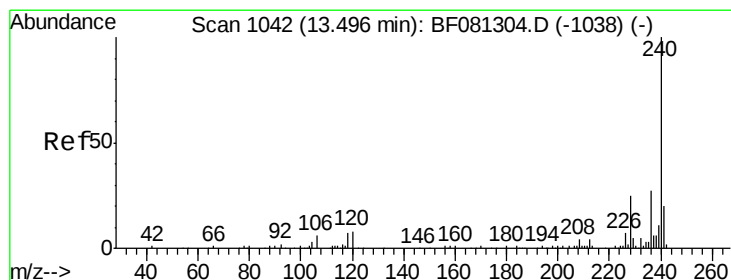
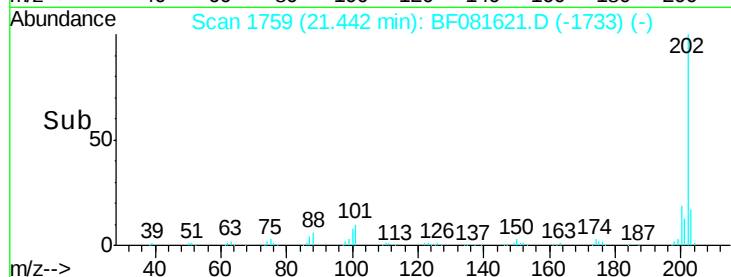
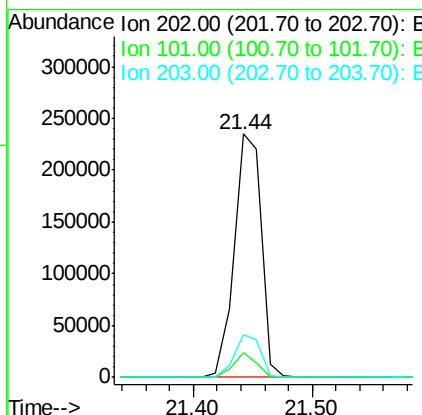
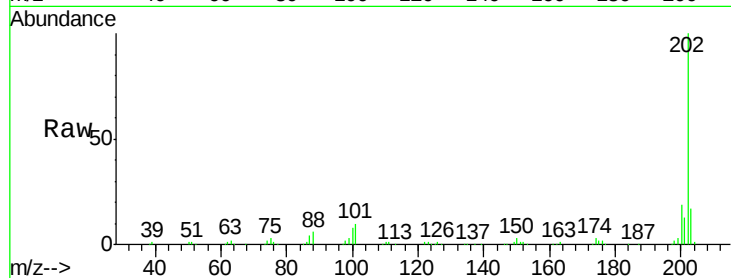




#74
 Fluoranthene
 Concen: 32.77 ng
 RT: 21.44 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

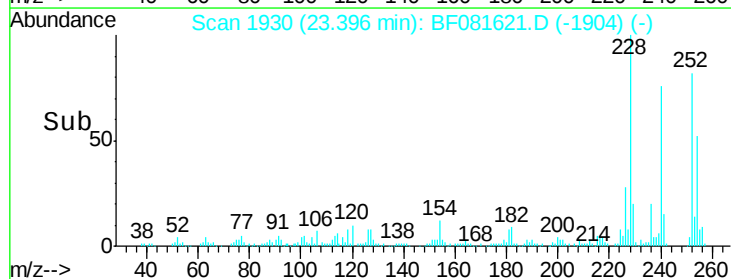
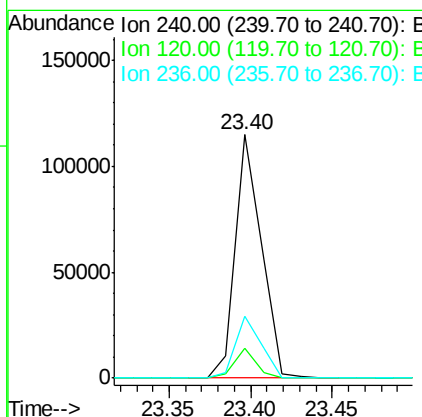
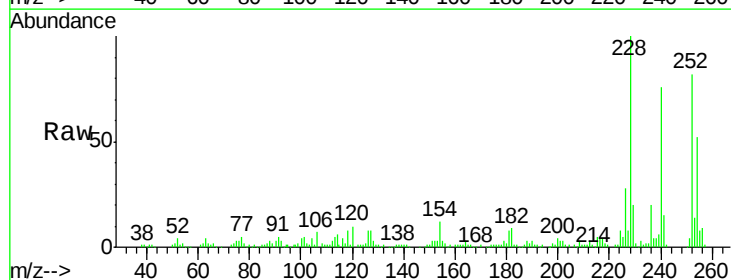
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

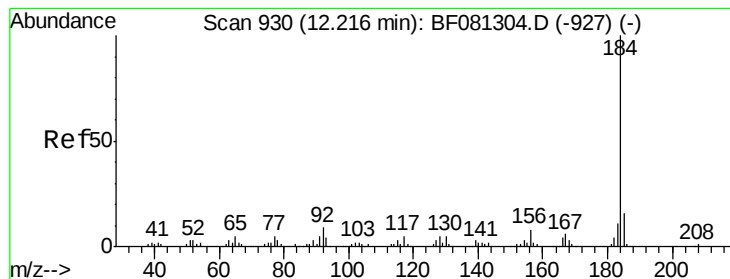
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	370363		
101	10.3		0.0	38.3
203	17.3		0.0	37.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 23.40 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	125911		
120	12.5		16.2	24.2#
236	25.7		18.4	27.6





#76

Benzidine

Concen: 46.50 ng

RT: 21.76 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

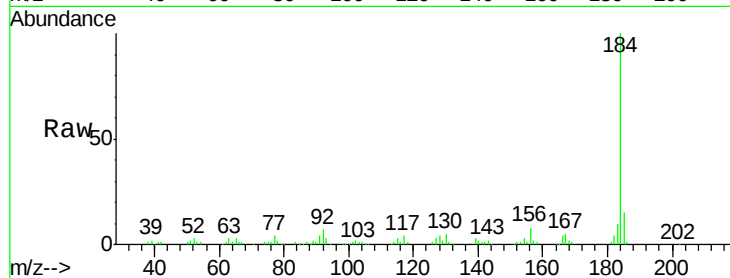
Tgt Ion:184 Resp: 251316

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

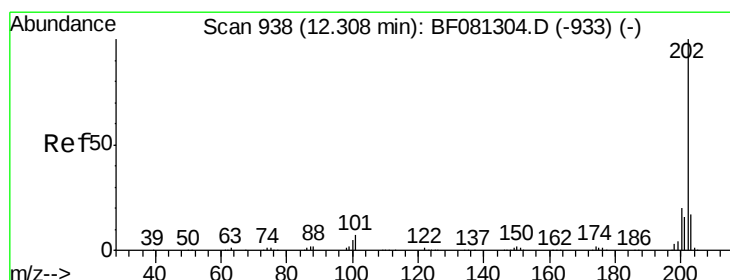
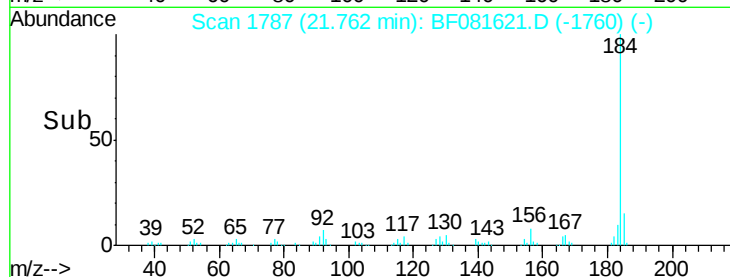
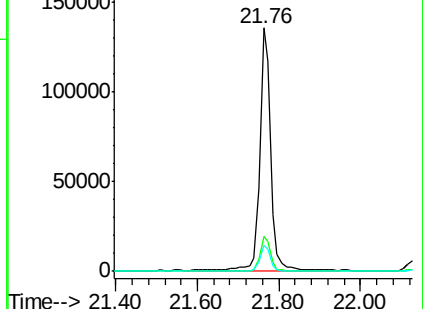
183 10.5 7.6 11.4



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: 39.25 ng

RT: 21.80 min Scan# 1790

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

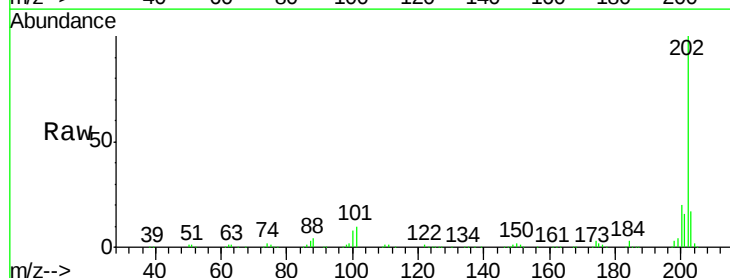
Tgt Ion:202 Resp: 366094

Ion Ratio Lower Upper

202 100

200 19.9 15.0 22.4

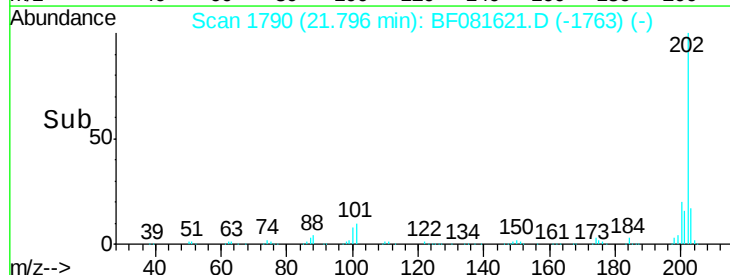
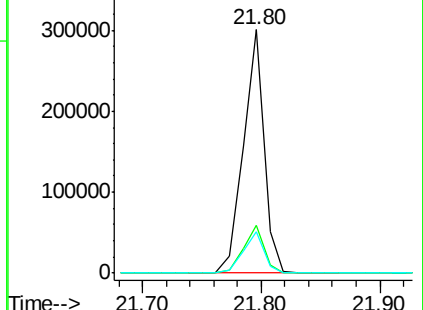
203 16.9 14.1 21.1

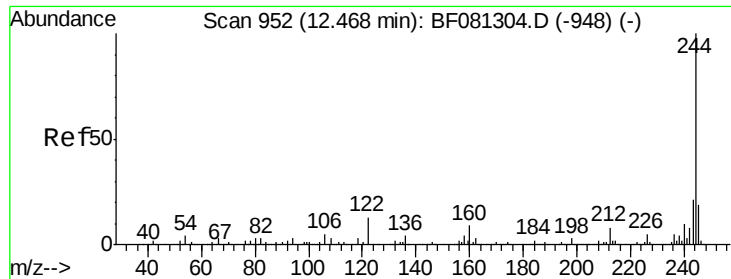


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

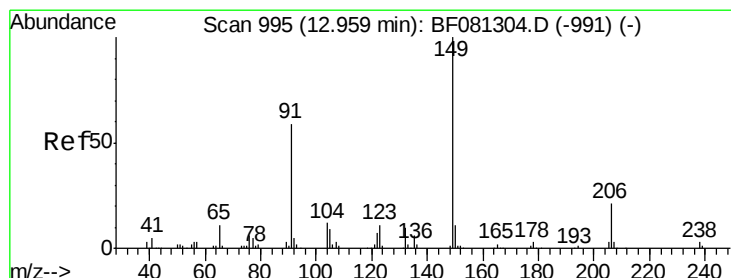
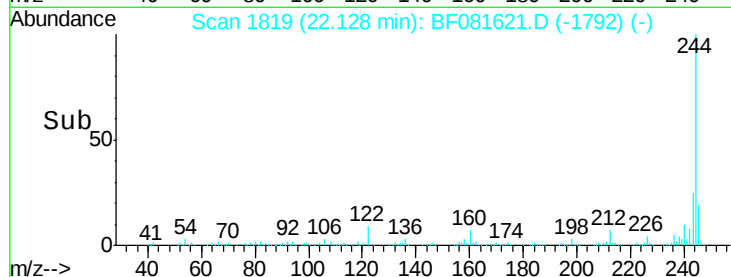
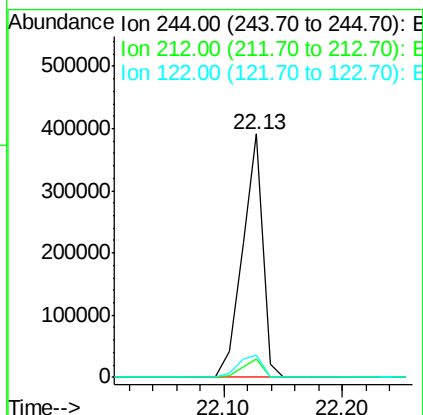
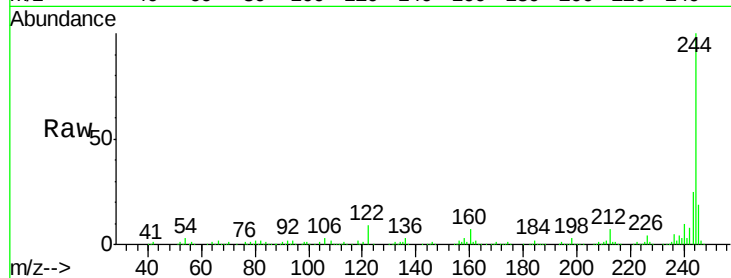




#78
 Terphenyl-d14
 Concen: 85.32 ng
 RT: 22.13 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

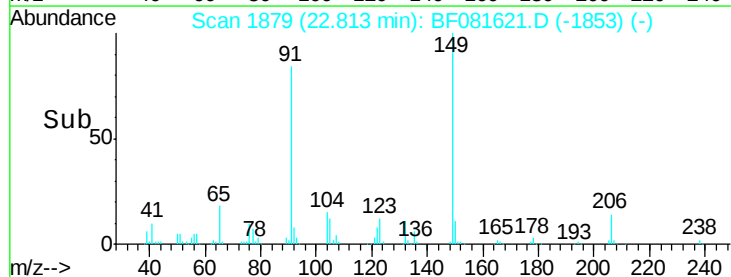
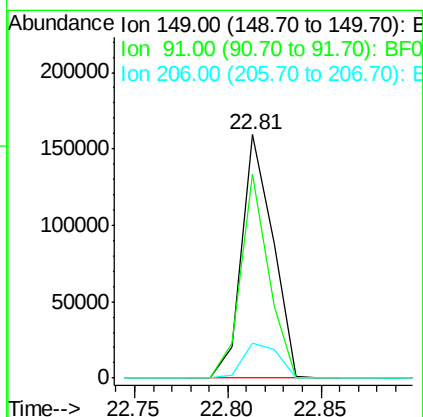
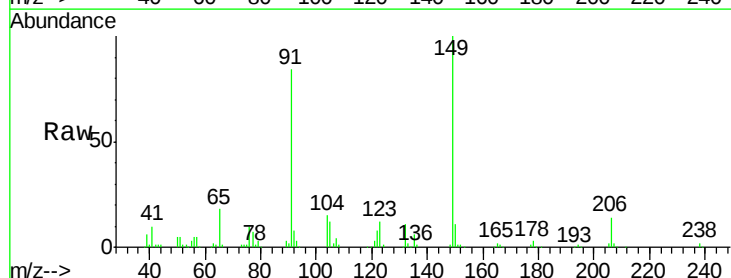
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

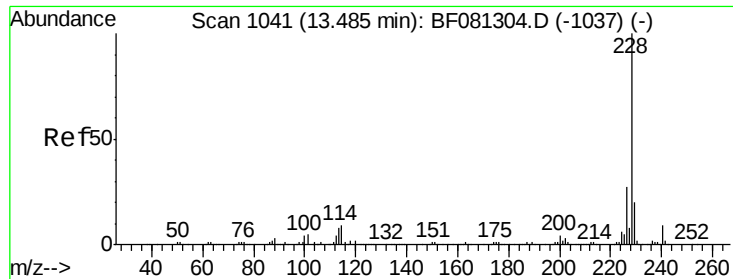
Tgt Ion:244 Resp: 461484
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.3 6.5#
 122 9.2 17.4 26.2#



#79
 Butylbenzylphthalate
 Concen: 45.47 ng
 RT: 22.81 min Scan# 1879
 Delta R.T. 0.00 min
 Lab File: BF081621.D
 Acq: 15 Sep 2015 1:32

Tgt Ion:149 Resp: 184456
 Ion Ratio Lower Upper
 149 100
 91 83.9 48.6 72.8#
 206 14.4 14.9 22.3#





#80

Benzo(a)anthracene

Concen: 39.64 ng

RT: 23.38 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

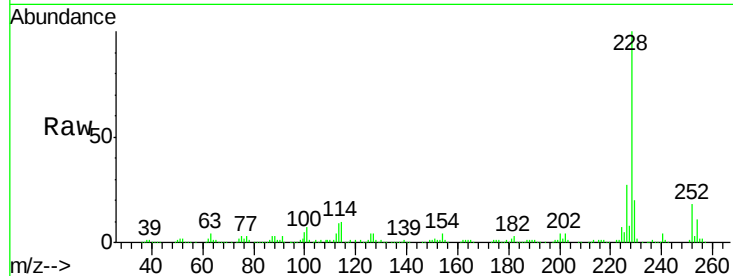
Tgt Ion:228 Resp: 317818

Ion Ratio Lower Upper

228 100

226 27.1 20.0 30.0

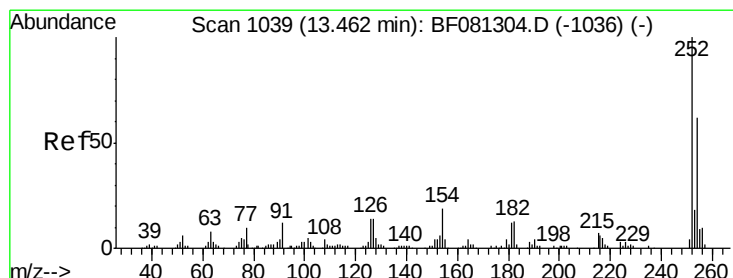
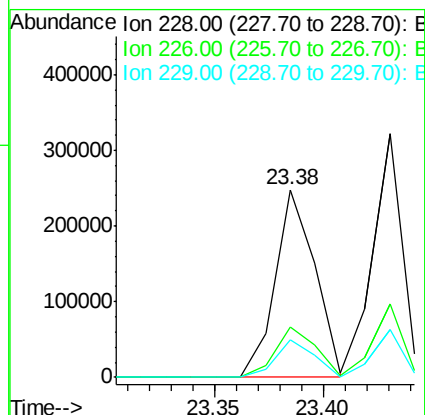
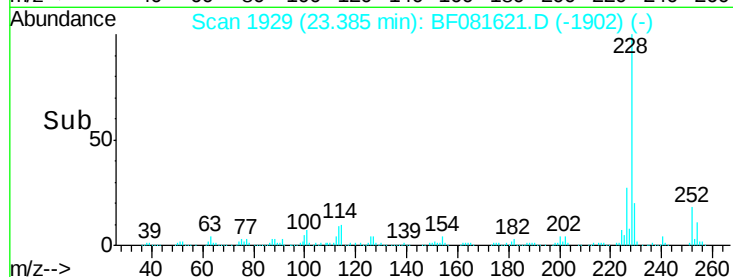
229 19.9 15.4 23.2



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: 45.07 ng

RT: 23.40 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

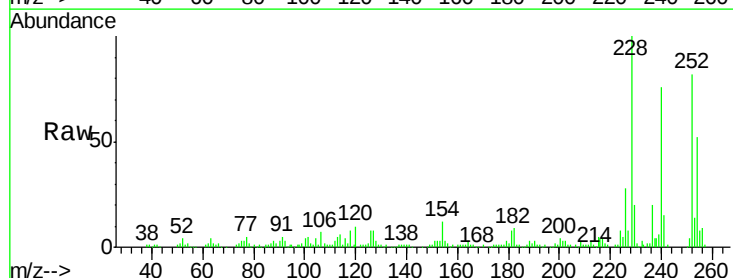
Tgt Ion:252 Resp: 121891

Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.2

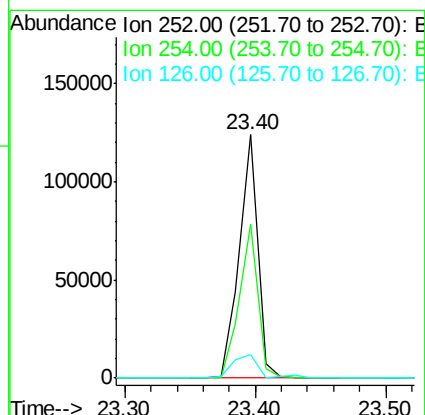
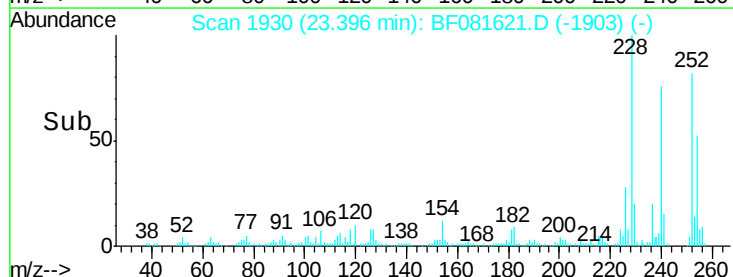
126 9.5 16.4 24.6#

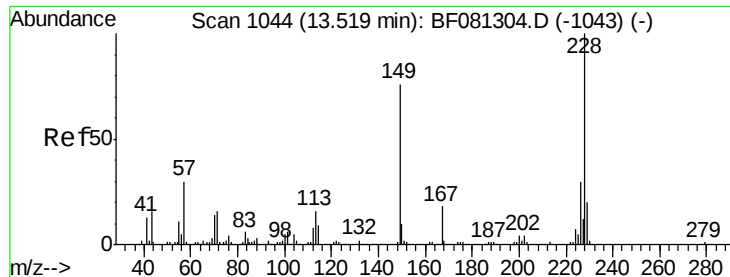


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.77 ng

RT: 23.43 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

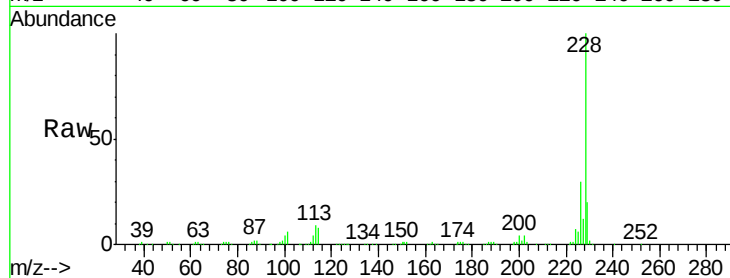
Tgt Ion: 228 Resp: 307418

Ion Ratio Lower Upper

228 100

226 30.1 21.0 31.4

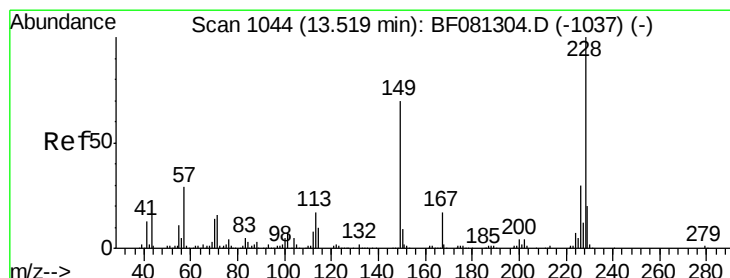
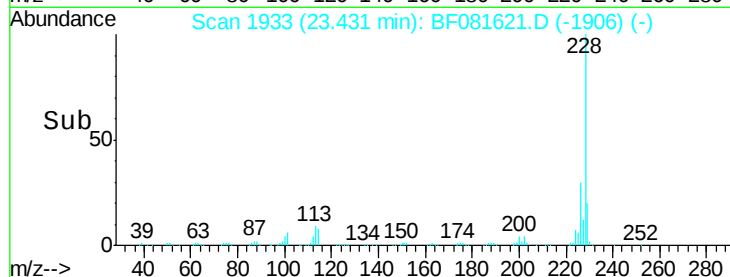
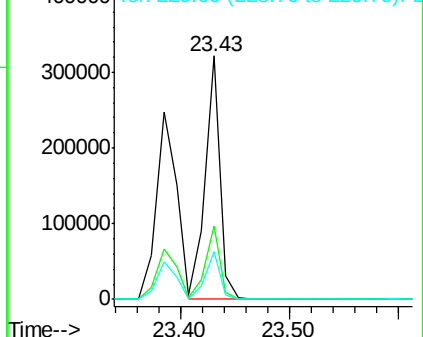
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.83 ng

RT: 23.51 min Scan# 1940

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

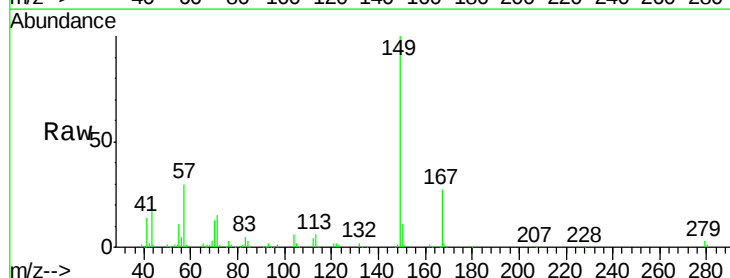
Tgt Ion: 149 Resp: 256030

Ion Ratio Lower Upper

149 100

167 26.6 24.2 36.2

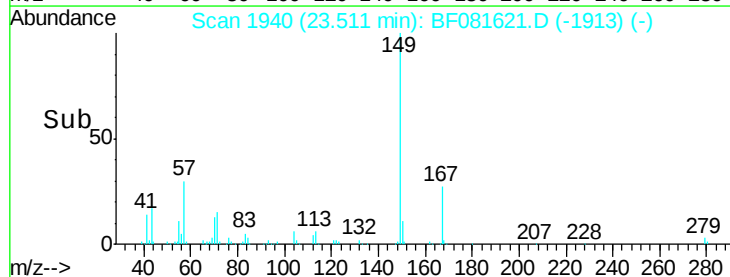
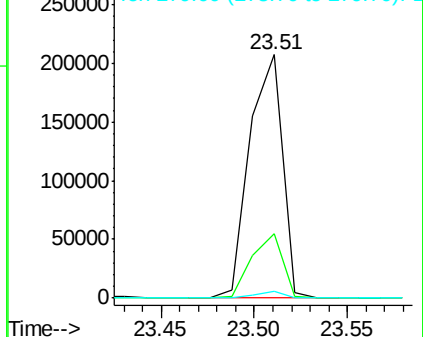
279 3.0 3.8 5.6#

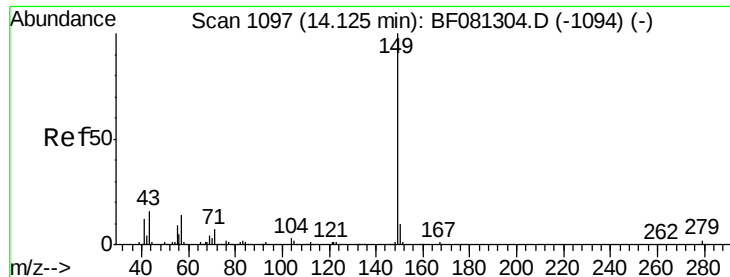


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 45.86 ng

RT: 24.16 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

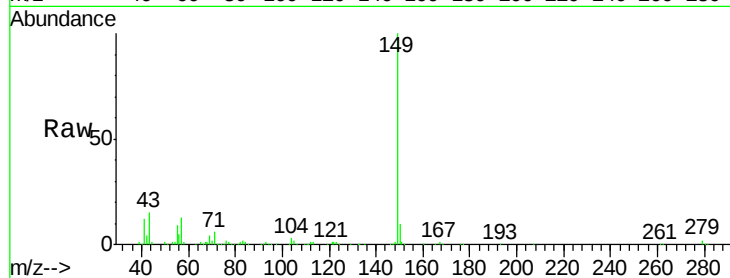
Tgt Ion:149 Resp: 404197

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

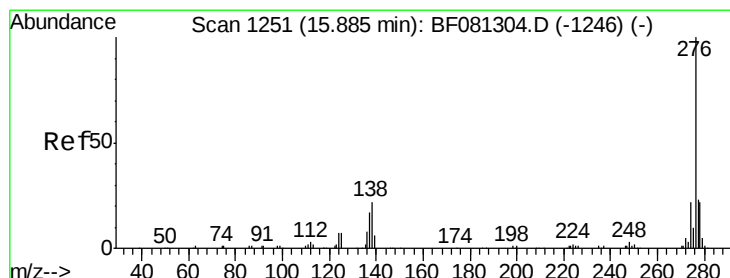
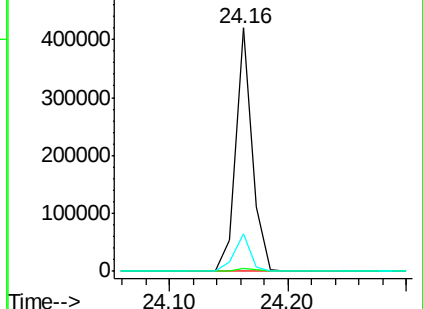
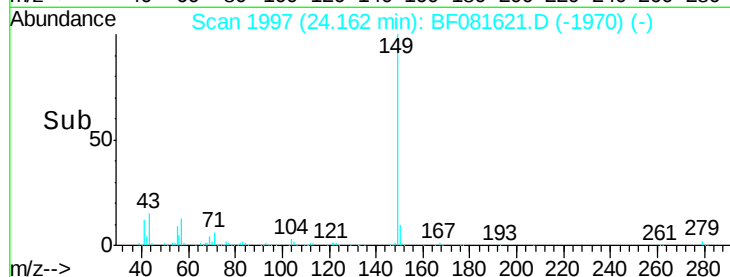
43 15.1 10.2 15.2



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: 29.23 ng

RT: 25.89 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

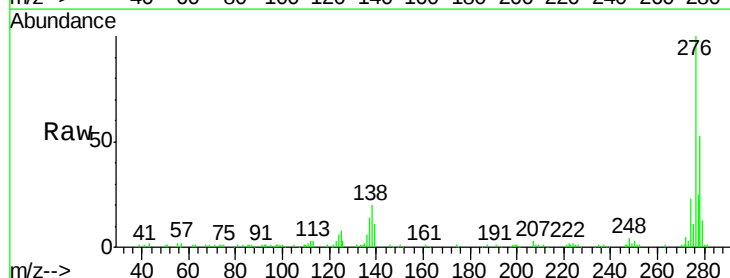
Tgt Ion:276 Resp: 154161

Ion Ratio Lower Upper

276 100

138 22.0 25.7 38.5#

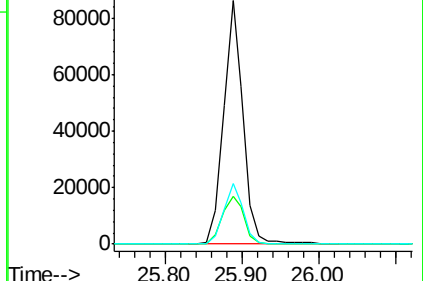
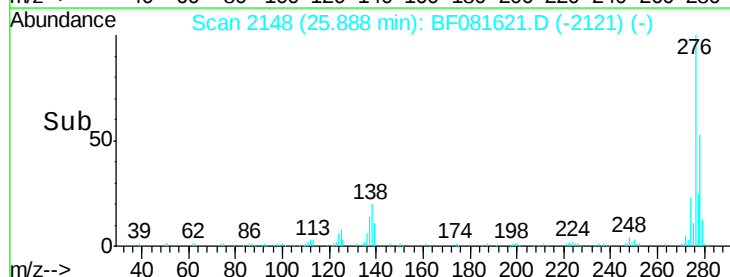
277 24.9 15.6 23.4#

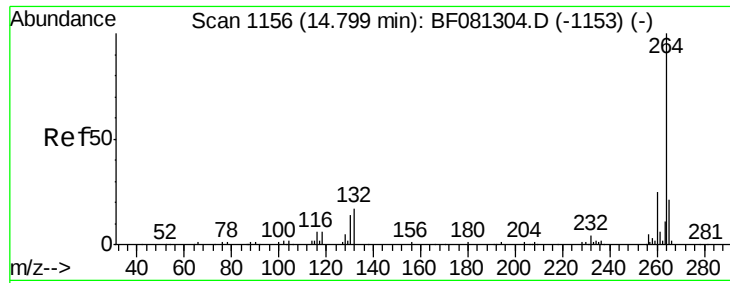


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



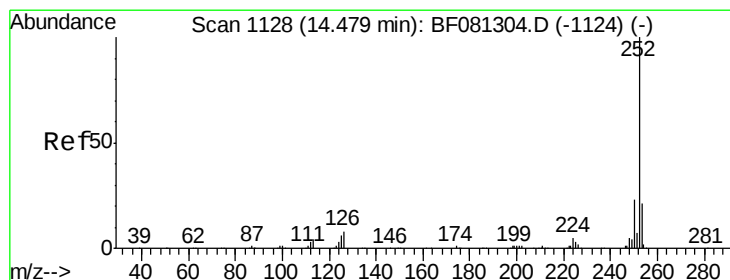
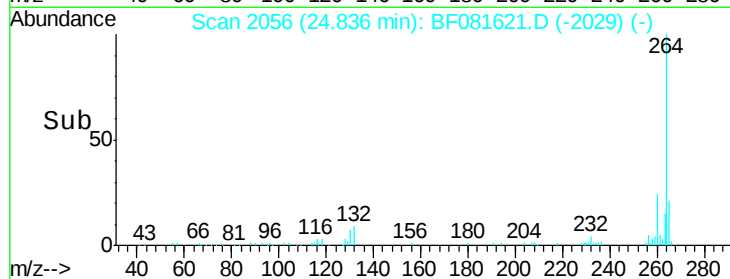
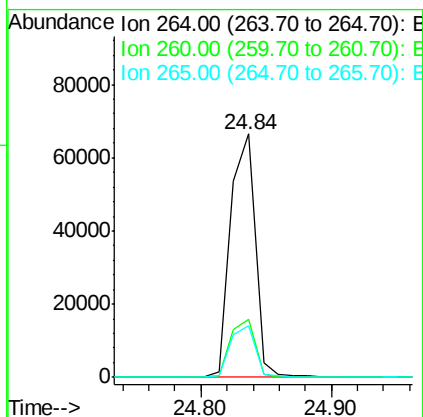
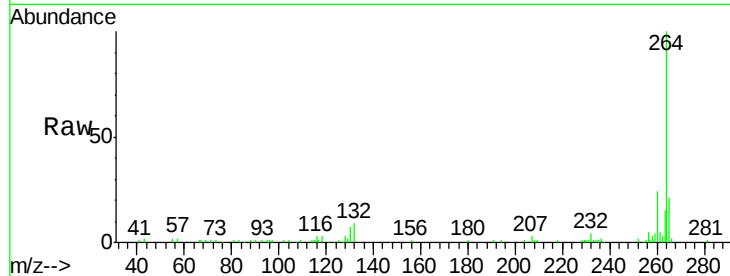


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.84 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 87268

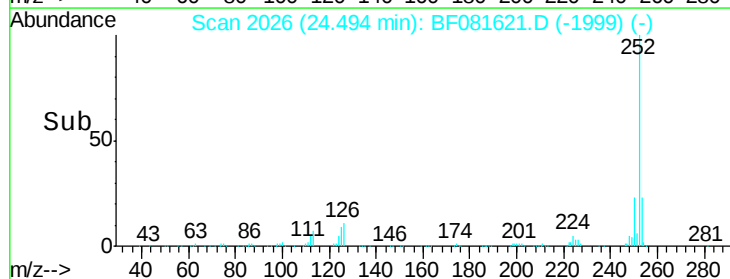
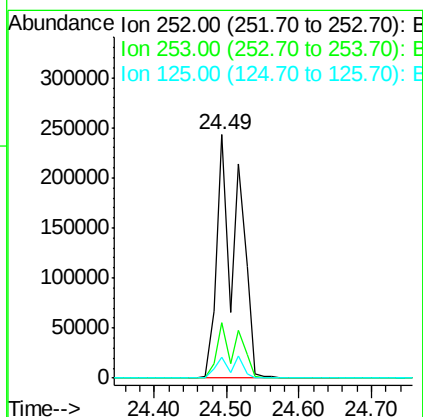
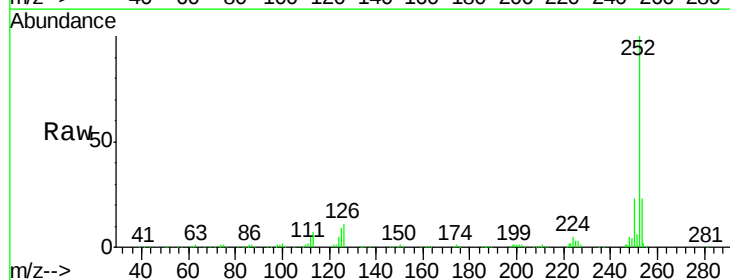
Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.4	17.2	25.8

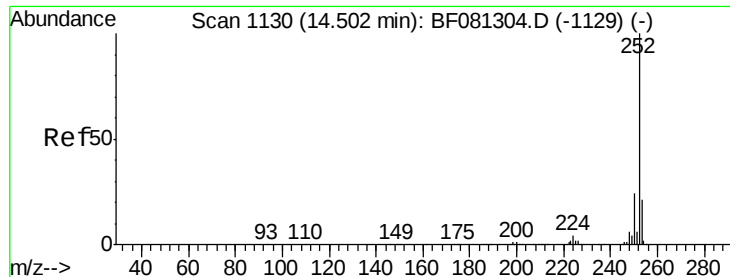


#87
Benzo(b)fluoranthene
Concen: 78.63 ng
RT: 24.49 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion: 252 Resp: 489918

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	8.7	17.1	25.7#

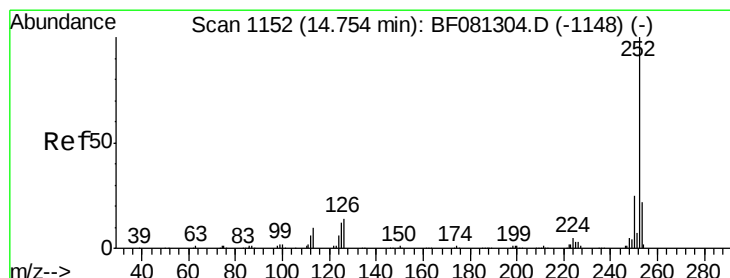
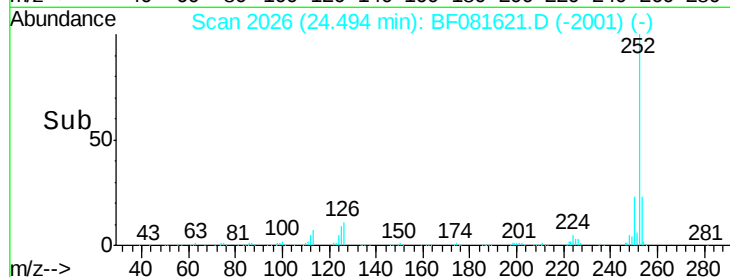
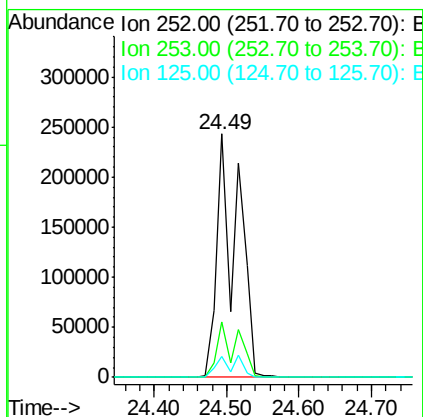
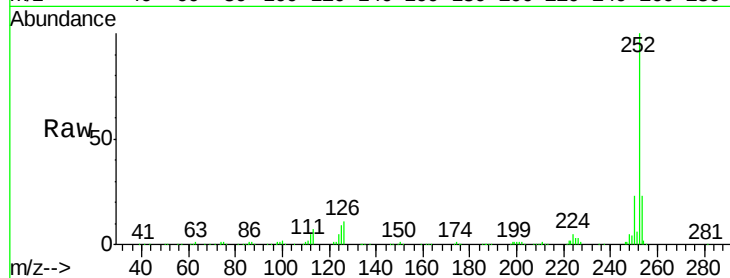




#88
Benzo(k)fluoranthene
Concen: 94.77 ng
RT: 24.49 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

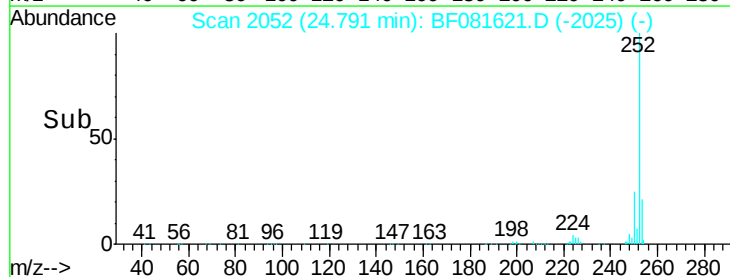
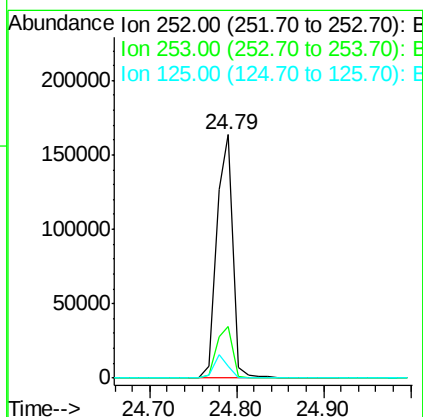
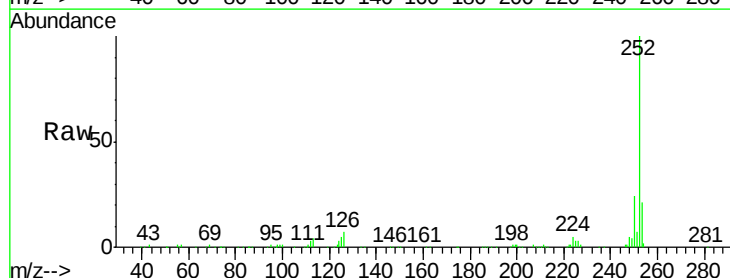
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

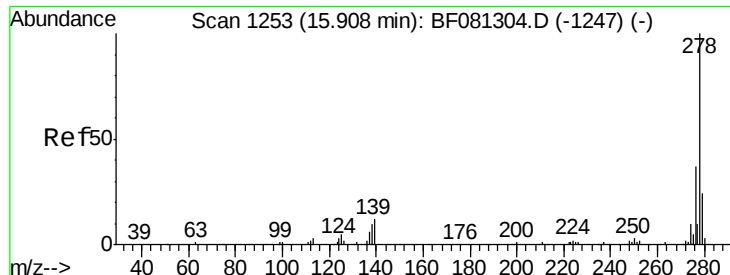
Tgt Ion:252 Resp: 489918
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 8.7 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 40.51 ng
RT: 24.79 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF081621.D
Acq: 15 Sep 2015 1:32

Tgt Ion:252 Resp: 213873
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 5.1 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 33.12 ng

RT: 25.90 min Scan# 2149

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

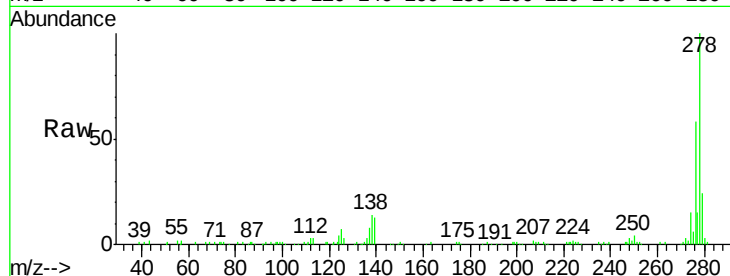
Tgt Ion: 278 Resp: 135121

Ion Ratio Lower Upper

278 100

139 13.3 26.3 39.5#

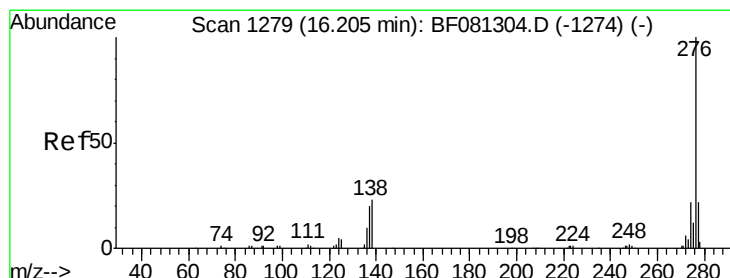
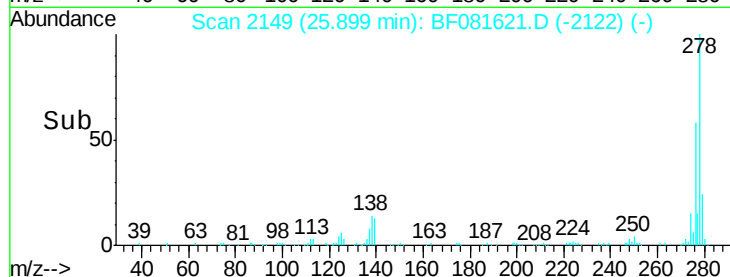
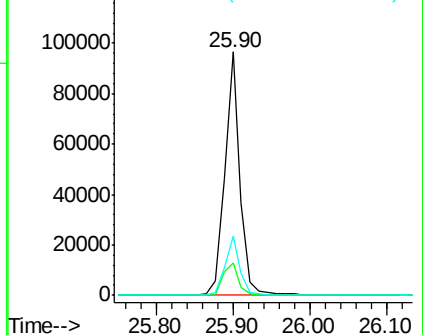
279 24.3 18.2 27.4



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: 30.05 ng

RT: 26.20 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BF081621.D

Acq: 15 Sep 2015 1:32

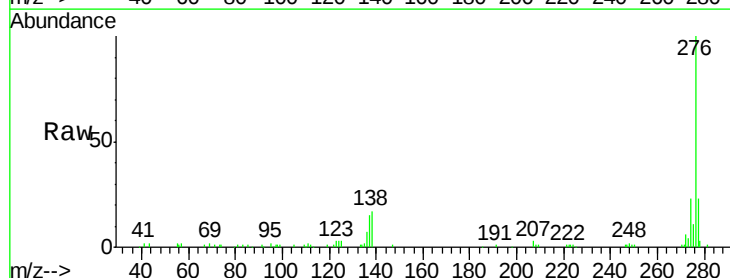
Tgt Ion: 276 Resp: 116998

Ion Ratio Lower Upper

276 100

277 23.4 17.8 26.6

138 16.8 34.6 51.8#



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

