

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081162.D
 Acq On : 24 Aug 2015 11:01
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 14:23:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	66642	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	277553	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	128500	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	255816	20.00	ng	0.00
75) Chrysene-d12	13.66	240	219357	20.00	ng	0.00
86) Perylene-d12	14.99	264	171846	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	340032	76.74	ng	0.00
7) Phenol-d6	6.20	99	462056	79.93	ng	0.00
23) Nitrobenzene-d5	7.12	82	497534	81.89	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	80020	71.84	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	740907	75.55	ng	0.00
78) Terphenyl-d14	12.63	244	765992	74.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	82699	39.61	ng	# 89
3) Pyridine	2.54	79	260489	44.20	ng	# 82
4) n-Nitrosodimethylamine	2.50	42	135784	41.38	ng	# 80
6) Aniline	6.21	93	334248	39.76	ng	# 34
8) 2-Chlorophenol	6.32	128	196989	40.62	ng	95
9) Benzaldehyde	6.08	77	147599	39.61	ng	98
10) Phenol	6.21	94	277854	40.70	ng	93
11) bis(2-Chloroethyl)ether	6.29	93	191071	36.47	ng	89
12) 1,3-Dichlorobenzene	6.48	146	215855	41.42	ng	96
13) 1,4-Dichlorobenzene	6.56	146	219768	42.59	ng	97
14) 1,2-Dichlorobenzene	6.71	146	180992	37.48	ng	97
15) Benzyl Alcohol	6.70	79	180567	38.61	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.85	45	418663	40.67	ng	97
17) 2-Methylphenol	6.82	107	178189	42.82	ng	94
18) Hexachloroethane	7.05	117	81629	39.15	ng	97
19) n-Nitroso-di-n-propylamine	6.98	70	175389	43.80	ng	86
20) 3+4-Methylphenols	6.98	107	224735	42.55	ng	# 42
22) Acetophenone	6.97	105	291440	40.00	ng	# 87
24) Nitrobenzene	7.13	77	215387	33.90	ng	94
25) Isophorone	7.38	82	460075	40.61	ng	97
26) 2-Nitrophenol	7.45	139	110784	41.93	ng	# 81
27) 2,4-Dimethylphenol	7.51	122	194439	41.60	ng	89
28) bis(2-Chloroethoxy)methane	7.60	93	280046	41.84	ng	99
29) 2,4-Dichlorophenol	7.69	162	148099	37.64	ng	# 87
30) 1,2,4-Trichlorobenzene	7.77	180	161569	36.94	ng	98
31) Naphthalene	7.85	128	622139	40.21	ng	99
32) Benzoic acid	7.65	122	118345	45.02	ng	91
33) 4-Chloroaniline	7.91	127	261755	40.10	ng	93
34) Hexachlorobutadiene	7.98	225	104661	42.32	ng	96
35) Caprolactam	8.30	113	57219	41.61	ng	# 79
36) 4-Chloro-3-methylphenol	8.40	107	178763	38.12	ng	100
37) 2-Methylnaphthalene	8.54	142	351057	35.92	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	169004	40.76	ng	99
40) Hexachlorocyclopentadiene	8.70	237	84323	39.30	ng	97

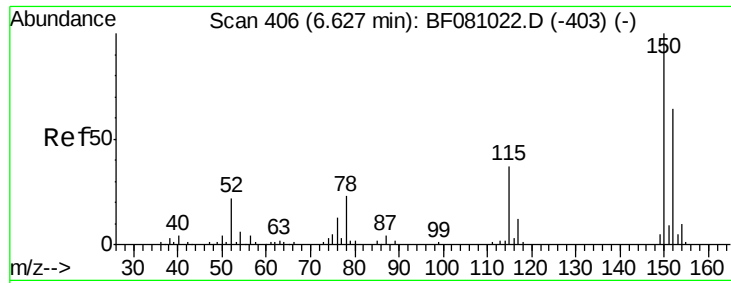
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	118127	40.33	ng	98
43) 2,4,5-Trichlorophenol	8.86	196	111054	37.94	ng	# 81
45) 1,1'-Biphenyl	9.01	154	452498	39.98	ng	96
46) 2-Chloronaphthalene	9.03	162	356078	39.16	ng	99
47) 2-Nitroaniline	9.13	65	154076	41.41	ng	# 64
48) Acenaphthylene	9.44	152	601257	36.96	ng	99
49) Dimethylphthalate	9.32	163	394685	37.30	ng	99
50) 2,6-Dinitrotoluene	9.37	165	81000	35.65	ng	# 67
51) Acenaphthene	9.61	154	346260	35.56	ng	99
52) 3-Nitroaniline	9.54	138	124817	43.90	ng	# 73
53) 2,4-Dinitrophenol	9.65	184	53475	47.08	ng	# 64
54) Dibenzofuran	9.77	168	465883	35.70	ng	92
55) 4-Nitrophenol	9.72	139	81383	40.75	ng	# 48
56) 2,4-Dinitrotoluene	9.77	165	107430	35.67	ng	# 65
57) Fluorene	10.12	166	350736	34.94	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	88446	39.04	ng	97
59) Diethylphthalate	10.01	149	425878	38.02	ng	97
60) 4-Chlorophenyl-phenylether	10.12	204	160519	37.79	ng	100
61) 4-Nitroaniline	10.15	138	114197	39.30	ng	92
62) Azobenzene	10.28	77	530983	41.14	ng	96
64) 4,6-Dinitro-2-methylphenol	10.18	198	71392	46.73	ng	# 45
65) n-Nitrosodiphenylamine	10.24	169	378527	41.45	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	94411	37.57	ng	# 60
67) Hexachlorobenzene	10.66	284	104555	41.08	ng	# 85
68) Atrazine	10.77	200	81258	31.94	ng	95
69) Pentachlorophenol	10.86	266	63407	41.52	ng	98
70) Phenanthrene	11.06	178	513233	33.85	ng	99
71) Anthracene	11.12	178	602446	40.84	ng	99
72) Carbazole	11.28	167	580361	40.86	ng	99
73) Di-n-butylphthalate	11.63	149	688226	40.04	ng	99
74) Fluoranthene	12.24	202	630868	38.56	ng	95
76) Benzidine	12.38	184	306251	36.96	ng	97
77) Pyrene	12.47	202	671791	37.67	ng	100
79) Butylbenzylphthalate	13.10	149	291770	38.06	ng	# 62
80) Benzo(a)anthracene	13.65	228	576064	39.16	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	209240	43.91	ng	# 95
82) Chrysene	13.68	228	437490	33.00	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	400944	40.84	ng	100
84) Di-n-octyl phthalate	14.28	149	676488	45.33	ng	98
85) Indeno(1,2,3-cd)pyrene	16.16	276	379859	40.81	ng	# 94
87) Benzo(b)fluoranthene	14.67	252	921927	75.84	ng	97
88) Benzo(k)fluoranthene	14.67	252	921927	81.40	ng	98
89) Benzo(a)pyrene	14.94	252	430162	40.61	ng	96
90) Dibenzo(a,h)anthracene	16.19	278	312701	37.89	ng	98
91) Benzo(g,h,i)perylene	16.52	276	298339	35.63	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.54 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

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BNA_F

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SSTDCCC040

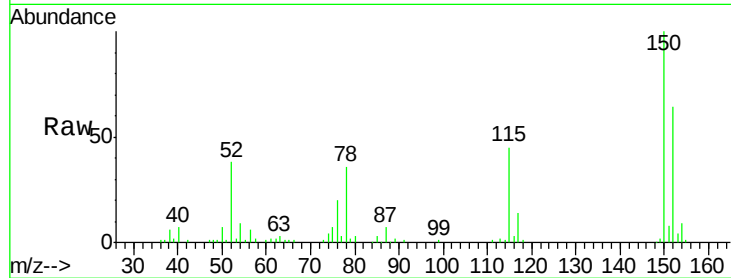
Tgt Ion:152 Resp: 66642

Ion Ratio Lower Upper

152 100

150 157.3 123.8 185.6

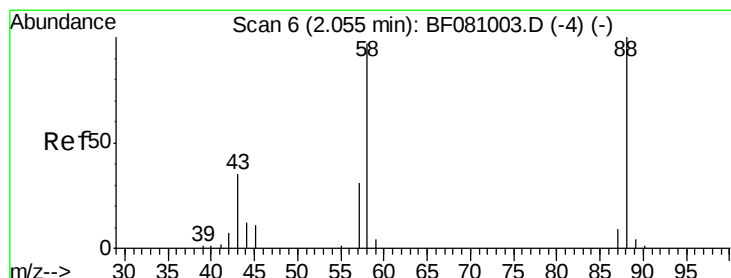
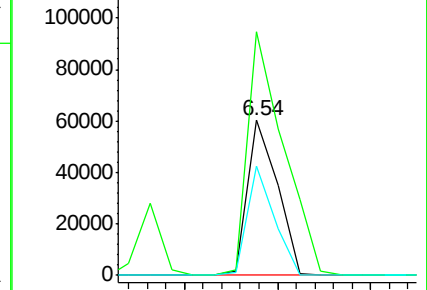
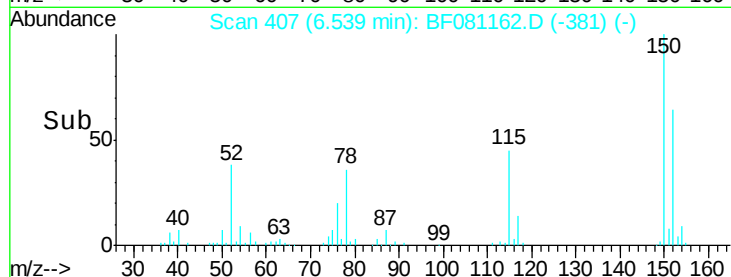
115 70.4 52.1 78.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.61 ng

RT: 1.93 min Scan# 4

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

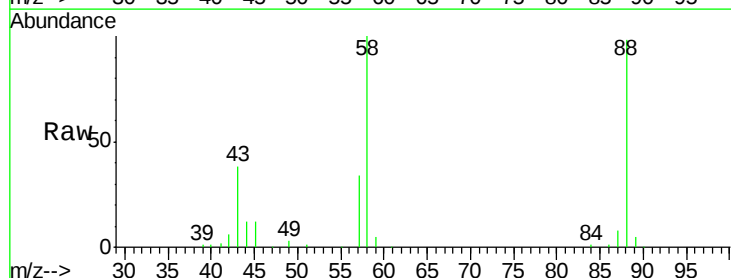
Tgt Ion: 88 Resp: 82699

Ion Ratio Lower Upper

88 100

58 95.6 83.7 125.5

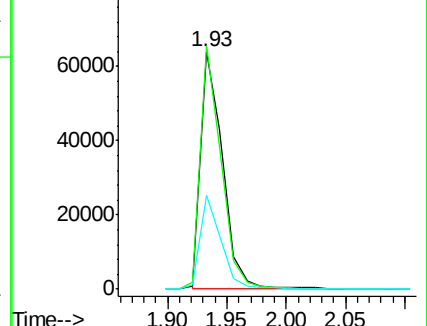
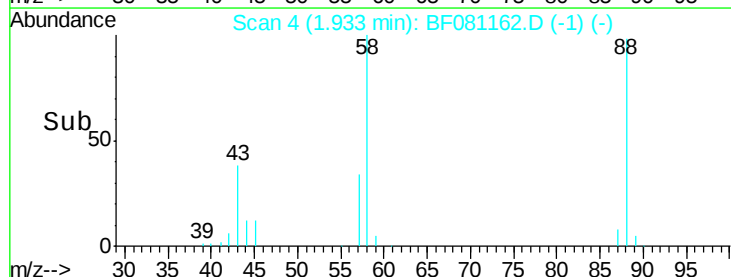
43 36.5 37.5 56.3#

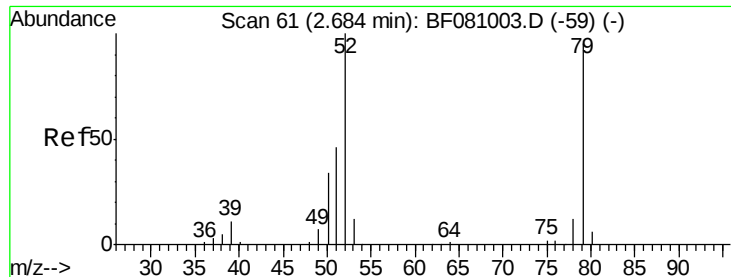


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.20 ng

RT: 2.54 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

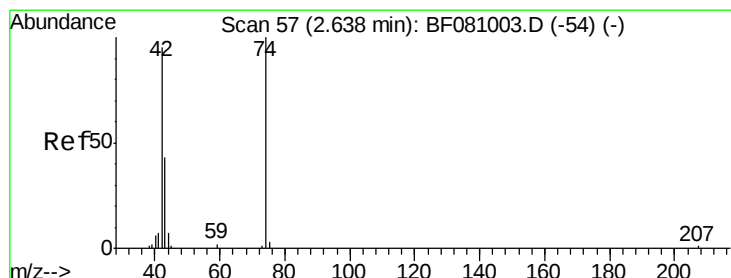
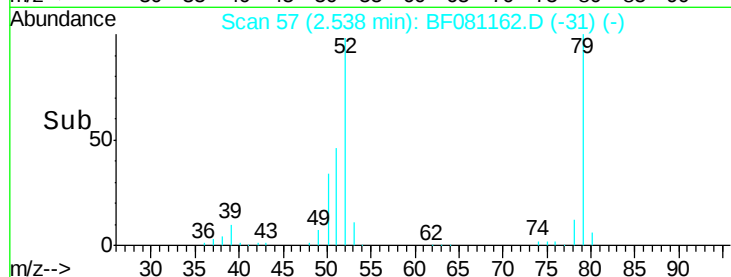
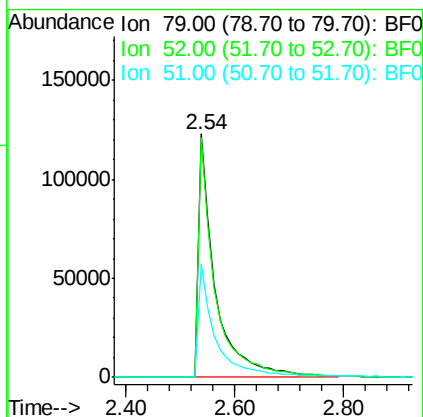
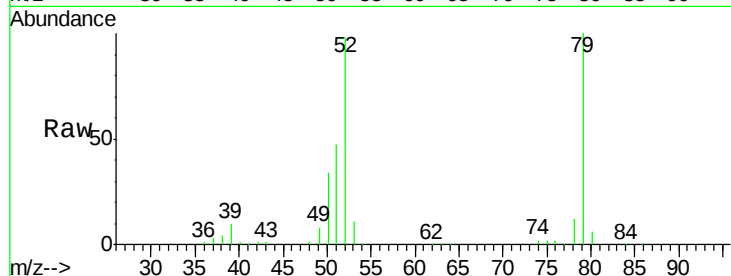
Tgt Ion: 79 Resp: 260489

Ion Ratio Lower Upper

79 100

52 98.5 95.1 142.7

51 46.6 46.6 70.0#



#4

n-Nitrosodimethylamine

Concen: 41.38 ng

RT: 2.50 min Scan# 54

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

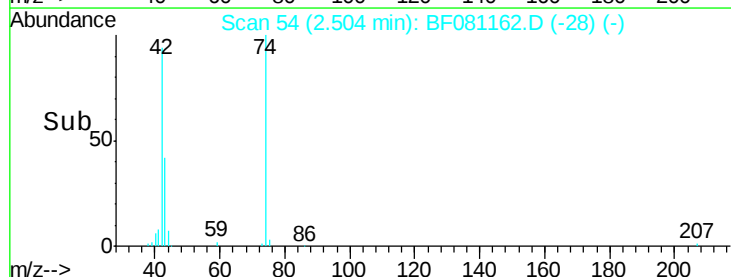
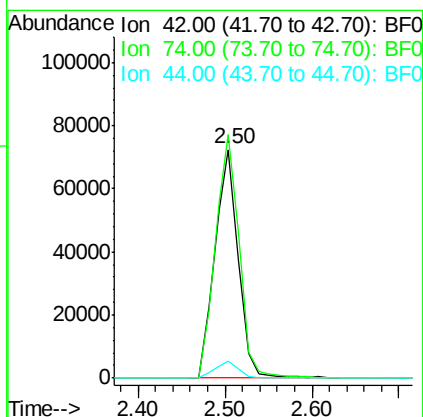
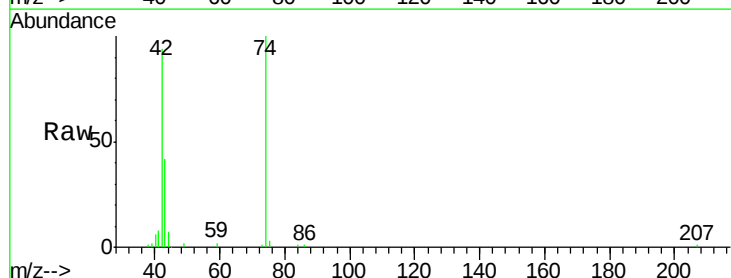
Tgt Ion: 42 Resp: 135784

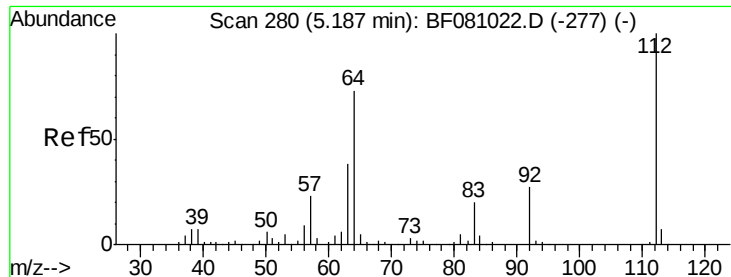
Ion Ratio Lower Upper

42 100

74 106.5 69.3 103.9#

44 7.6 5.5 8.3





#5

2-Fluorophenol

Concen: 76.74 ng

RT: 5.10 min Scan# 281

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

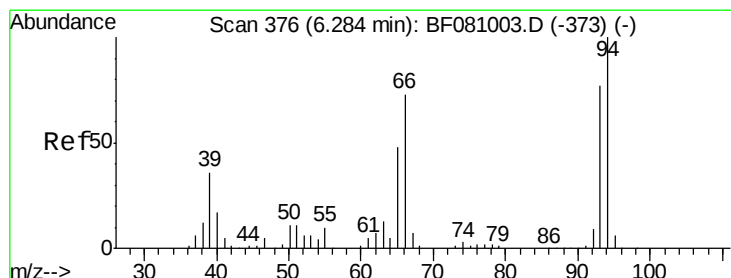
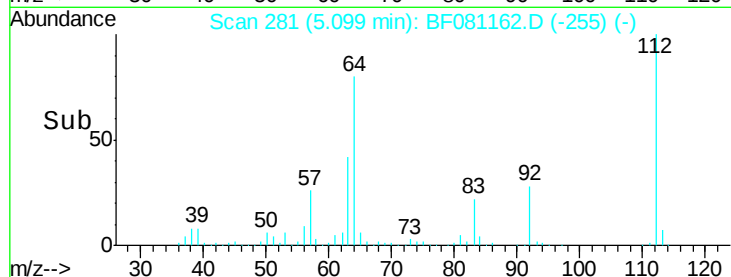
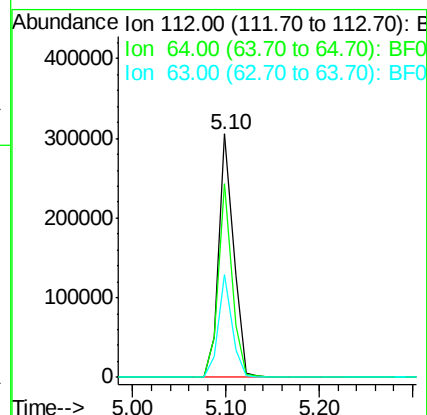
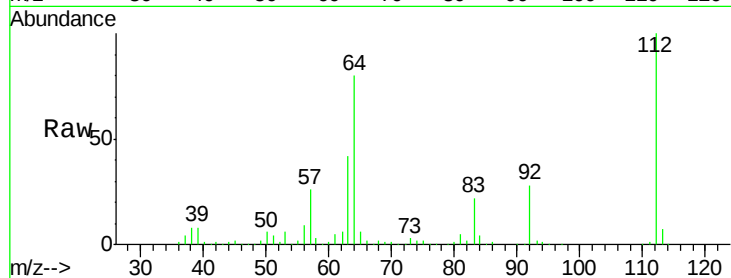
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	340032
Ion	Ratio	Lower	Upper
112	100		
64	79.7	66.9	100.3
63	42.0	38.1	57.1



#6

Aniline

Concen: 39.76 ng

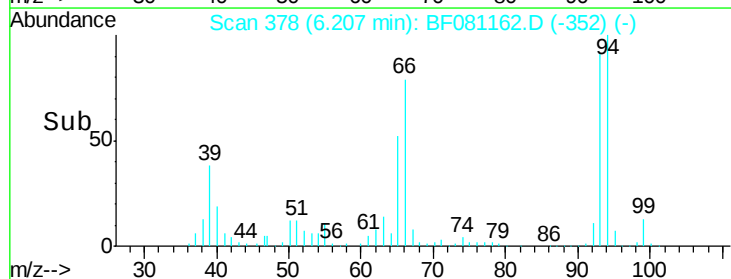
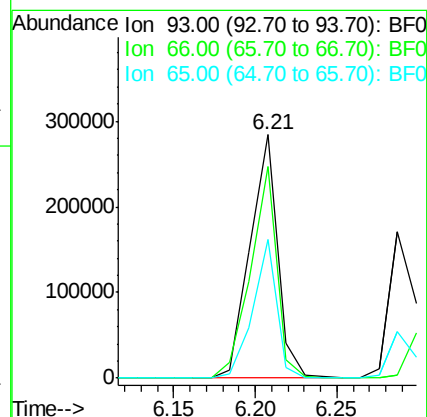
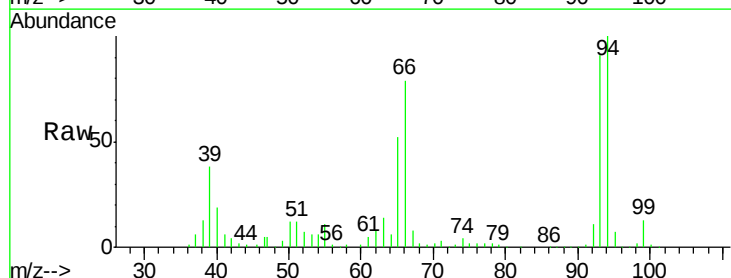
RT: 6.21 min Scan# 378

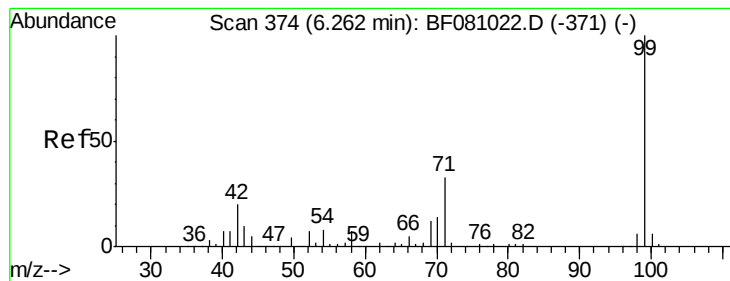
Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:	93	Resp:	334248
Ion	Ratio	Lower	Upper
93	100		
66	86.9	35.6	53.4#
65	57.1	18.7	28.1#





#7

Phenol-d6

Concen: 79.93 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

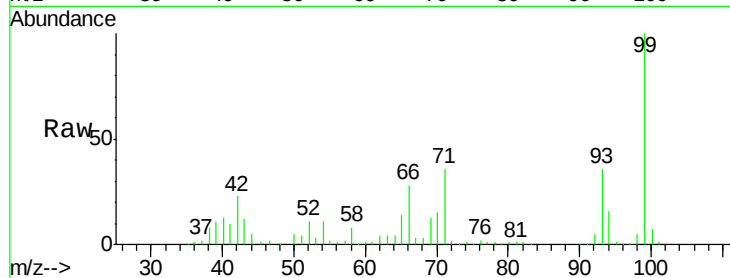
Tgt Ion: 99 Resp: 462056

Ion Ratio Lower Upper

99 100

42 23.4 19.6 29.4

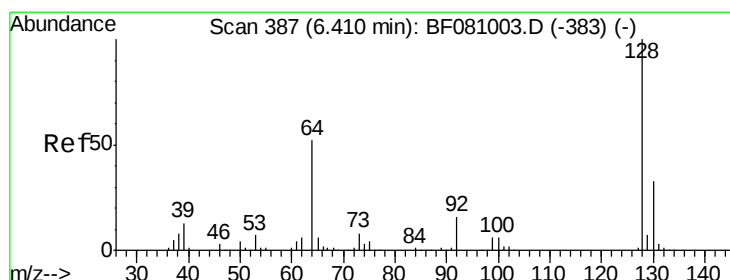
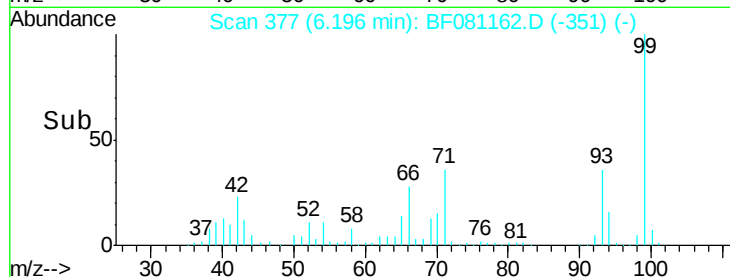
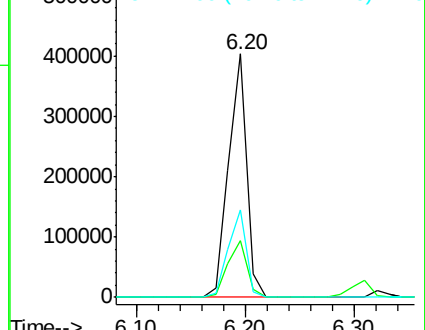
71 35.8 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.62 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

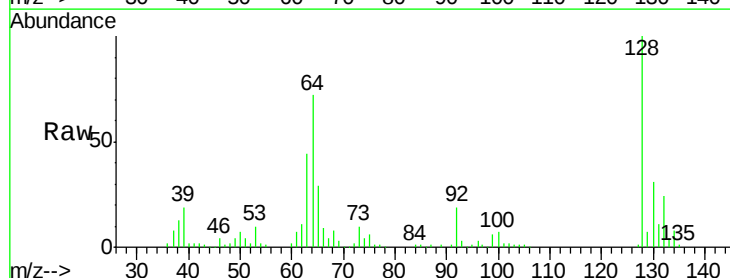
Tgt Ion: 128 Resp: 196989

Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

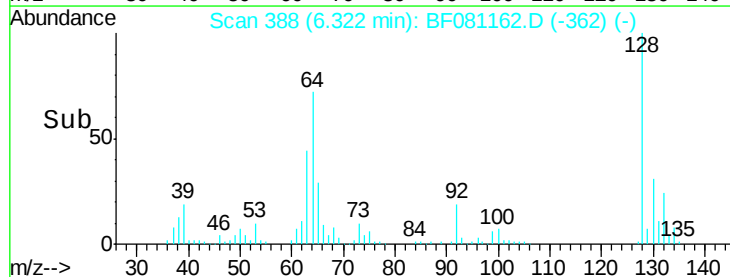
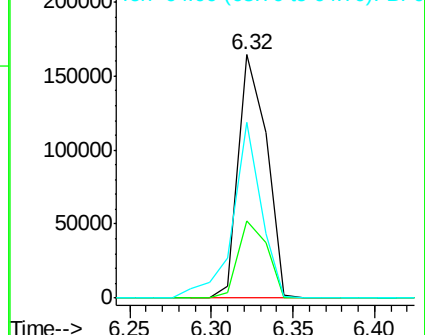
64 72.0 46.8 86.8

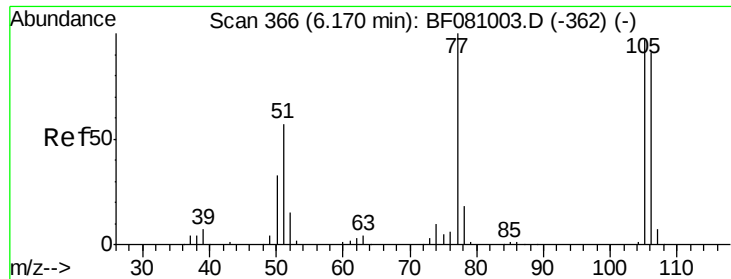


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

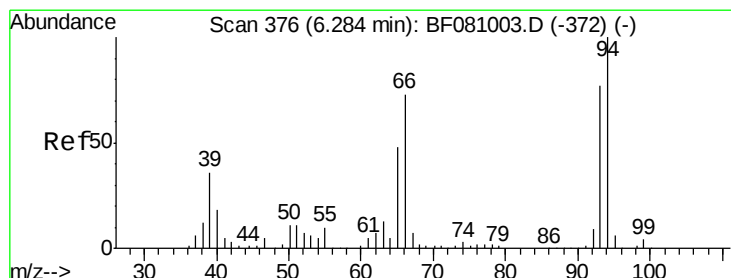
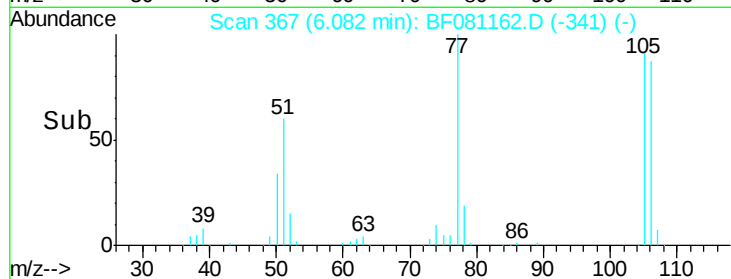
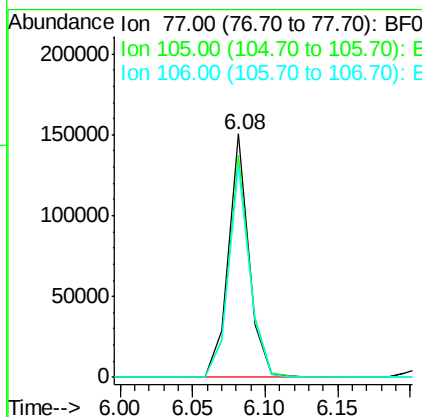
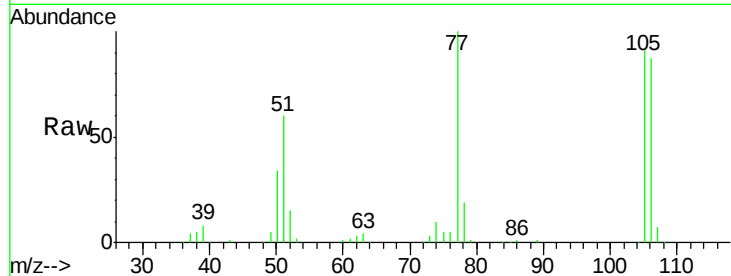




#9
Benzaldehyde
Concen: 39.61 ng
RT: 6.08 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

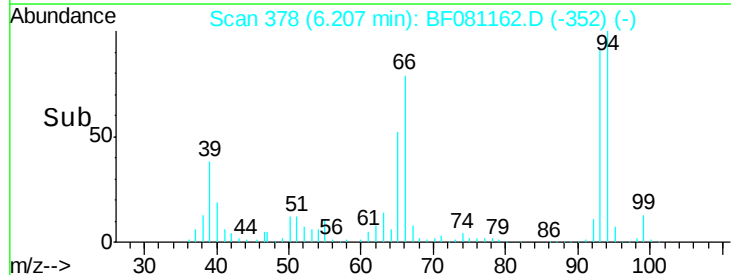
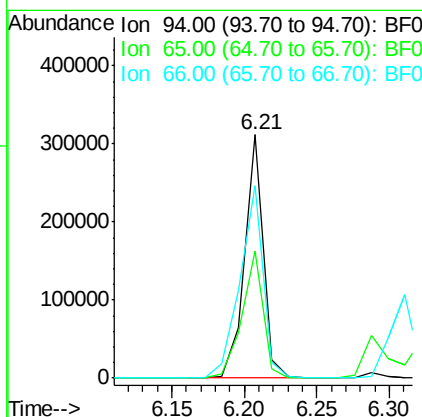
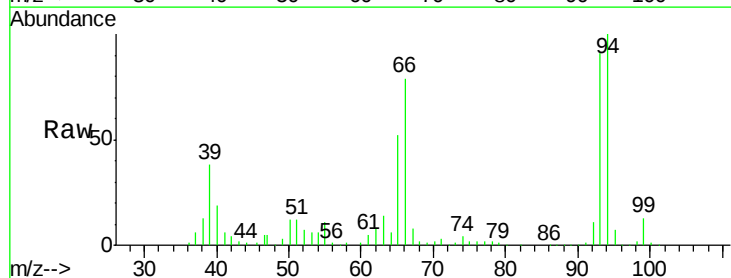
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

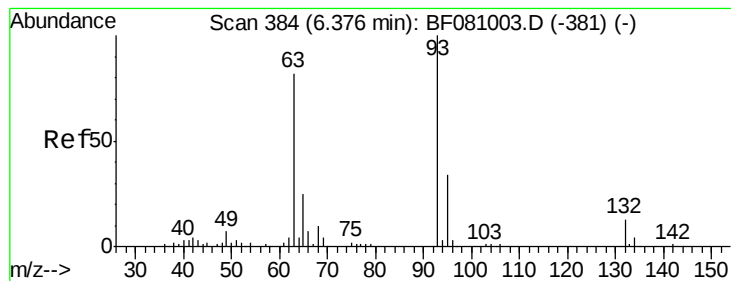
Tgt Ion: 77 Resp: 147599
Ion Ratio Lower Upper
77 100
105 91.4 69.6 109.6
106 86.8 64.0 104.0



#10
Phenol
Concen: 40.70 ng
RT: 6.21 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion: 94 Resp: 277854
Ion Ratio Lower Upper
94 100
65 52.0 28.4 68.4
66 79.1 52.3 92.3





#11

bis(2-Chloroethyl)ether

Concen: 36.47 ng

RT: 6.29 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

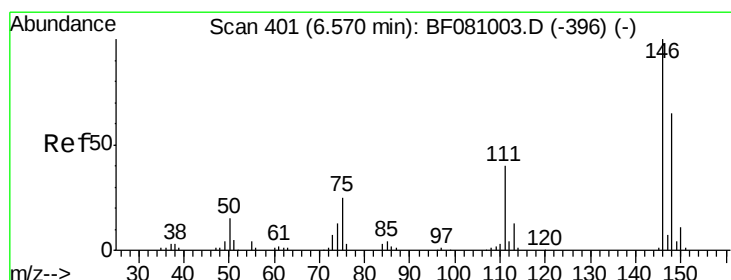
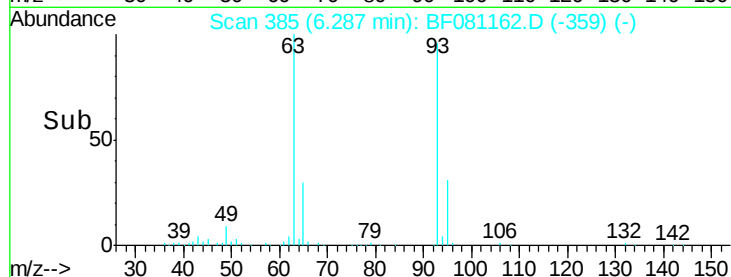
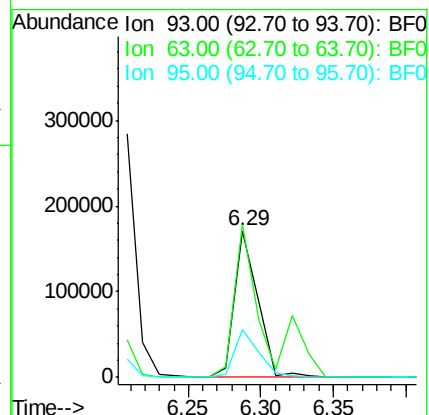
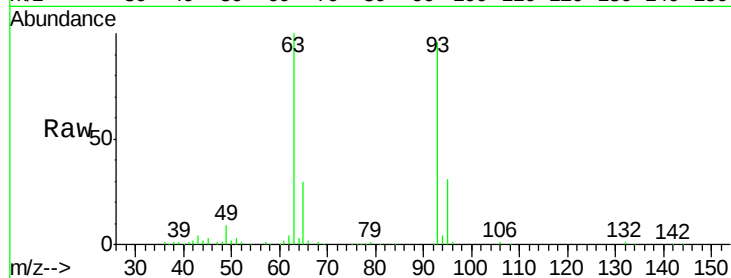
Tgt Ion: 93 Resp: 191071

Ion Ratio Lower Upper

93 100

63 104.1 69.6 109.6

95 32.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 41.42 ng

RT: 6.48 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

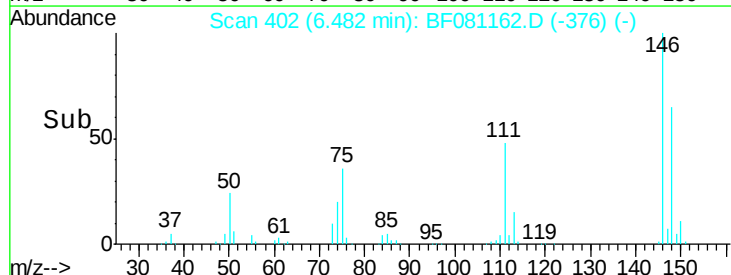
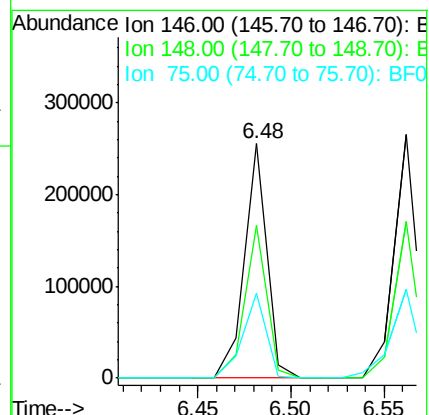
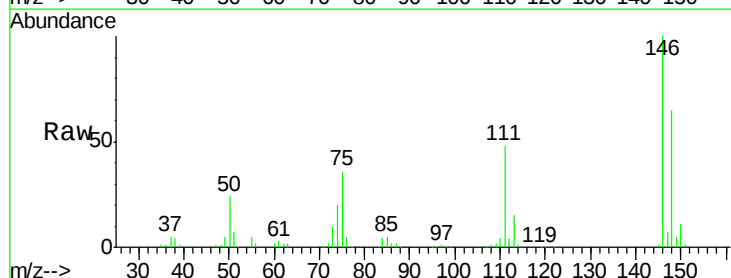
Tgt Ion: 146 Resp: 215855

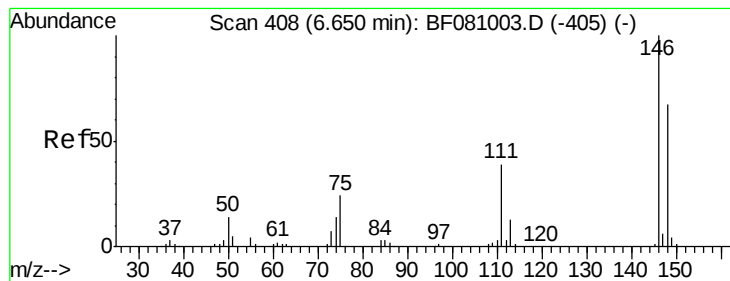
Ion Ratio Lower Upper

146 100

148 65.2 53.3 79.9

75 36.3 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 42.59 ng

RT: 6.56 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

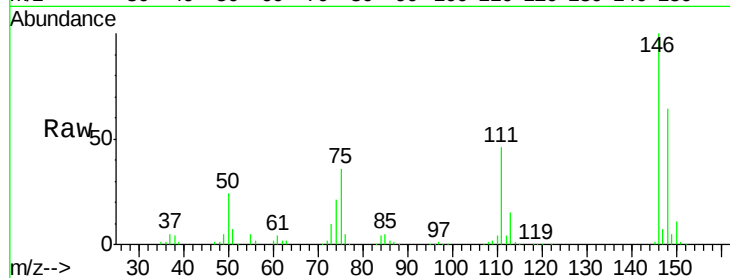
Tgt Ion:146 Resp: 219768

Ion Ratio Lower Upper

146 100

148 64.3 52.3 78.5

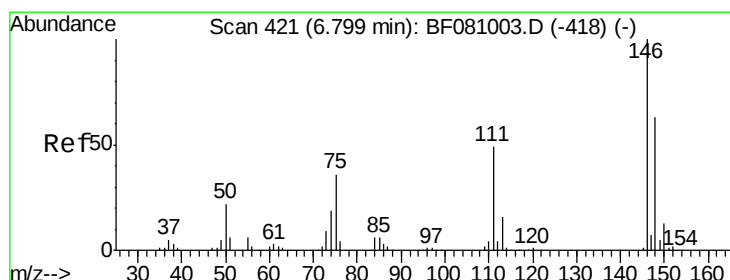
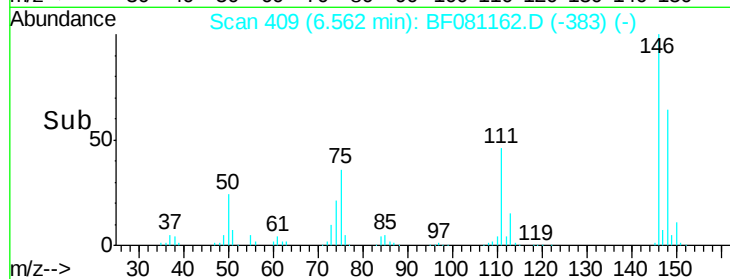
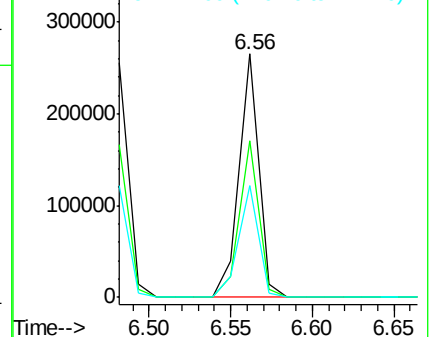
111 46.0 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.48 ng

RT: 6.71 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

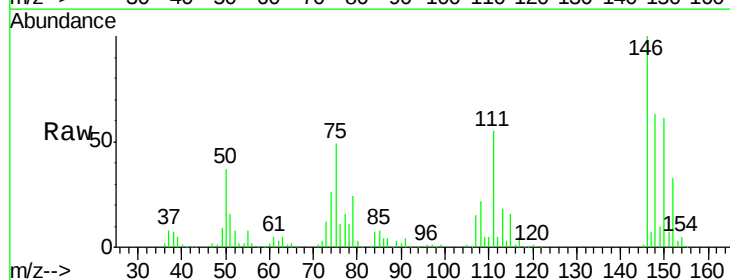
Tgt Ion:146 Resp: 180992

Ion Ratio Lower Upper

146 100

148 62.6 48.7 73.1

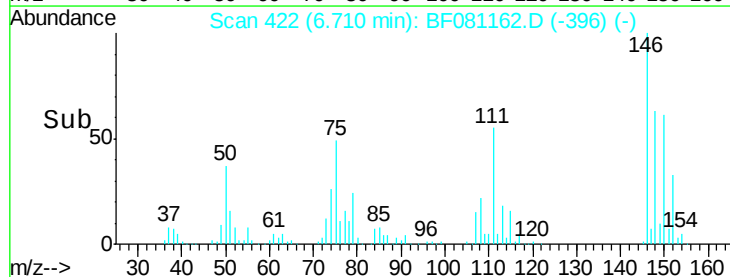
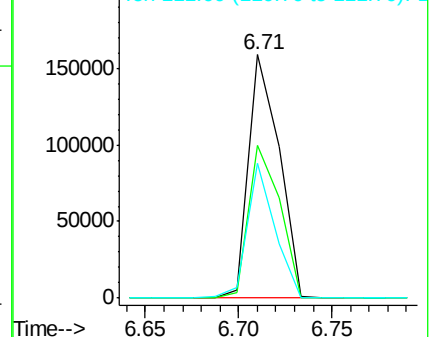
111 55.3 42.3 63.5

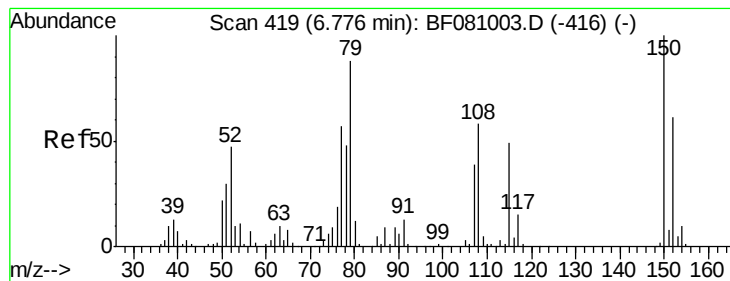


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.61 ng

RT: 6.70 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

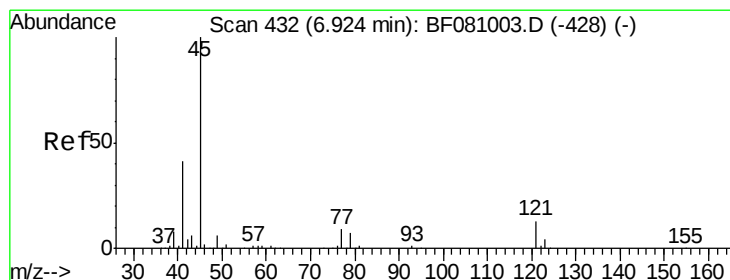
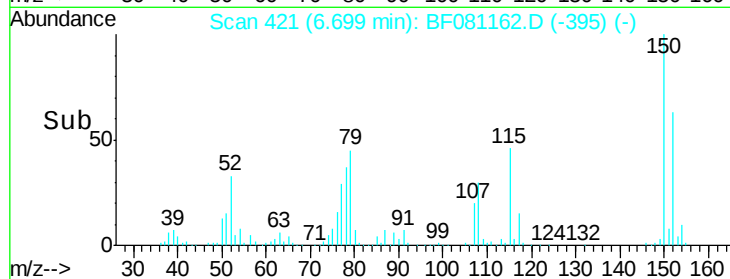
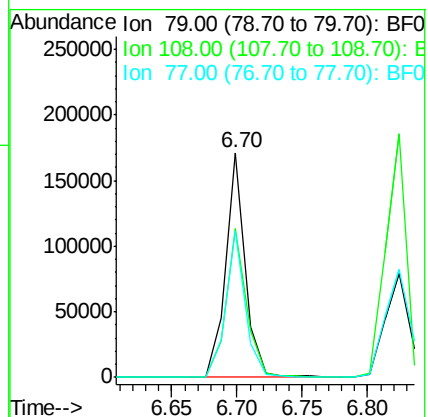
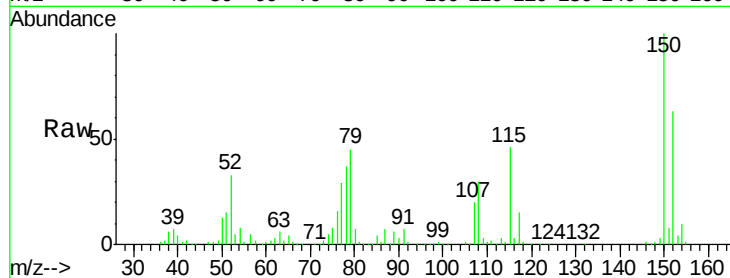
Tgt Ion: 79 Resp: 180567

Ion Ratio Lower Upper

79 100

108 66.0 49.4 74.2

77 64.9 51.4 77.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.67 ng

RT: 6.85 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

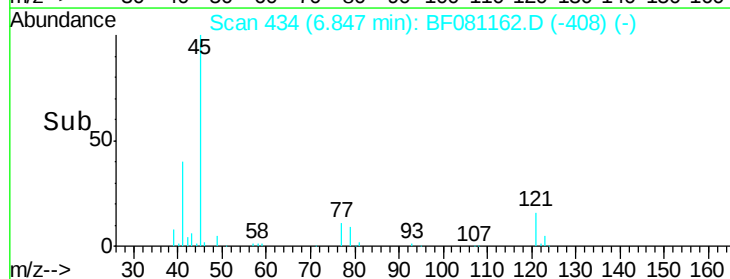
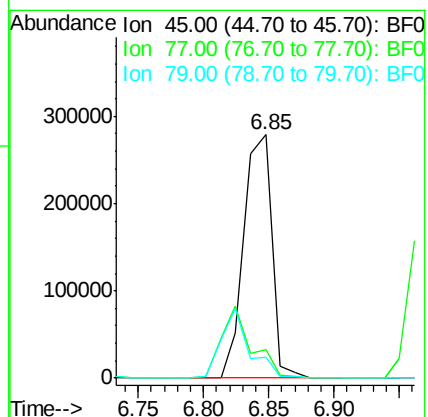
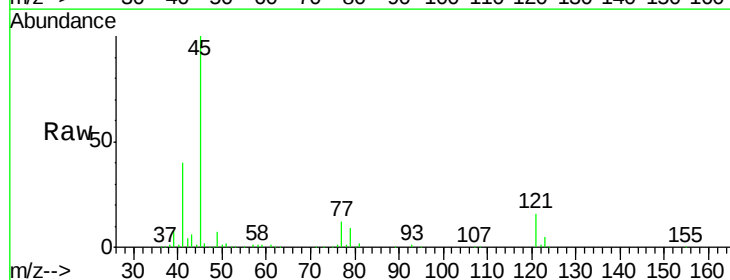
Tgt Ion: 45 Resp: 418663

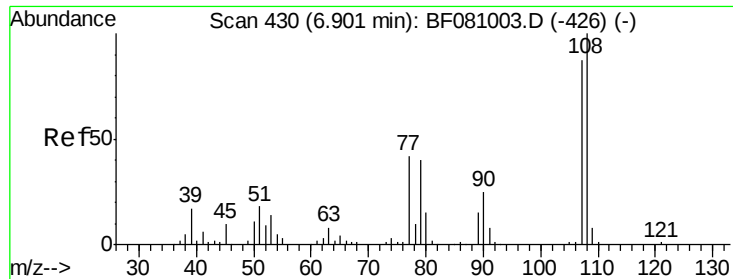
Ion Ratio Lower Upper

45 100

77 11.6 0.0 30.2

79 8.8 0.0 28.0

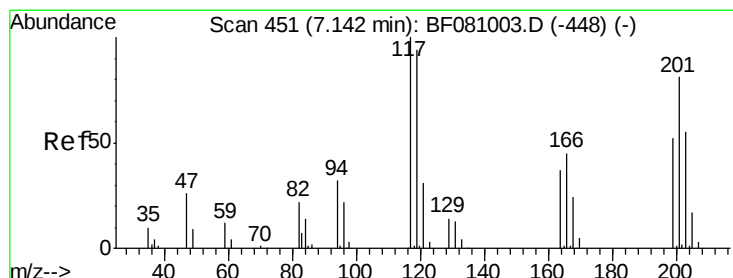
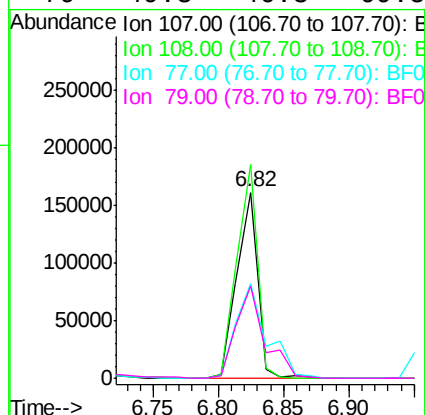
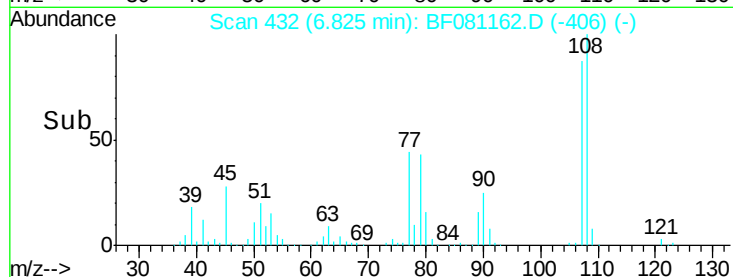
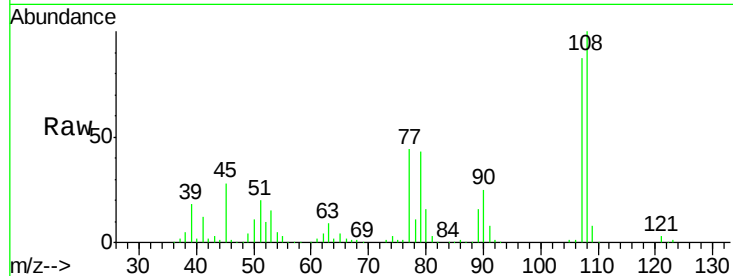




#17
2-Methylphenol
Concen: 42.82 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

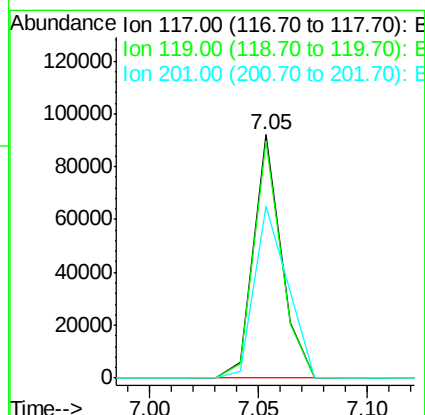
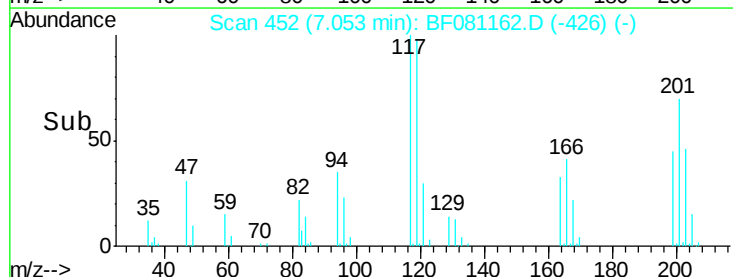
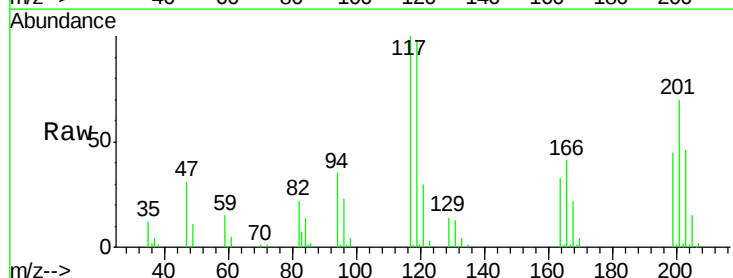
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

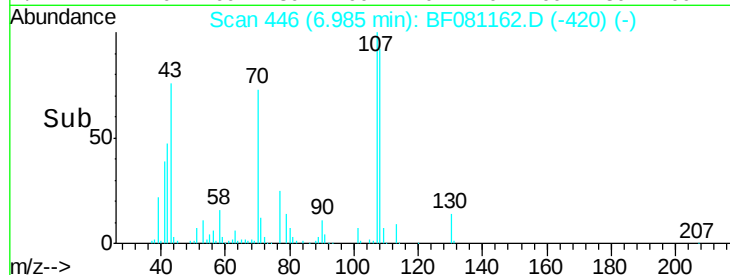
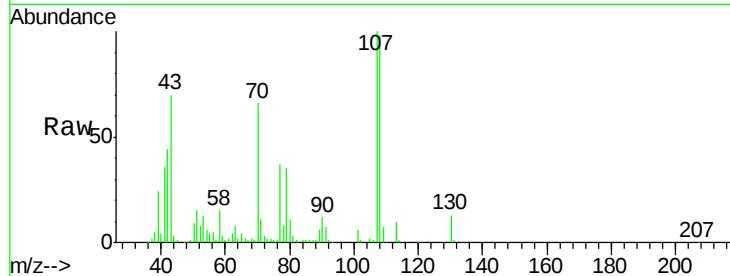
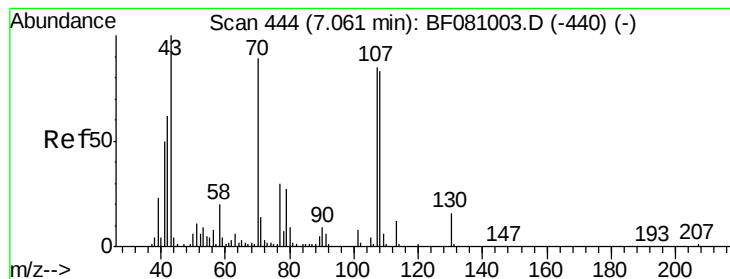
Tgt Ion:	107	Resp:	178189
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.4	135.6
77	50.9	46.5	69.7
79	49.3	46.3	69.5



#18
Hexachloroethane
Concen: 39.15 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion:	117	Resp:	81629
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.9	116.9
201	70.4	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 43.80 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 175389

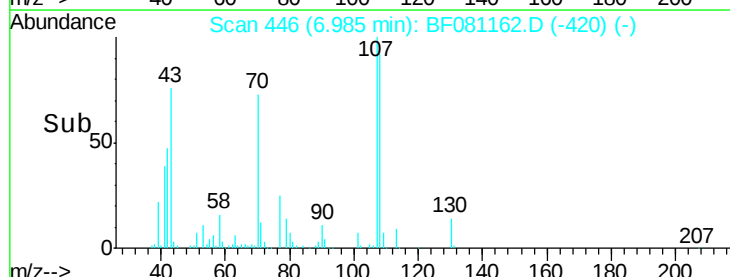
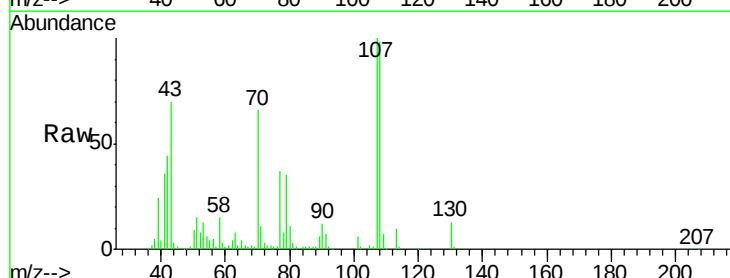
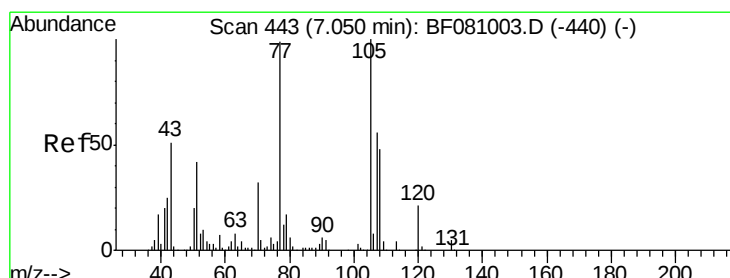
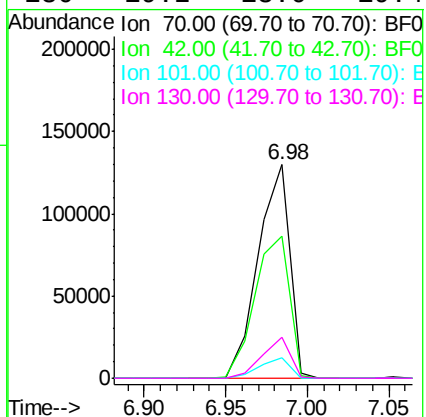
Ion Ratio Lower Upper

70 100

42 66.3 65.0 97.4

101 9.4 7.4 11.2

130 19.2 13.0 19.4



#20

3+4-Methylphenols

Concen: 42.55 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion: 107 Resp: 224735

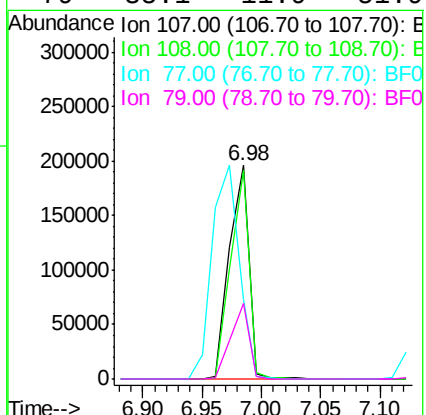
Ion Ratio Lower Upper

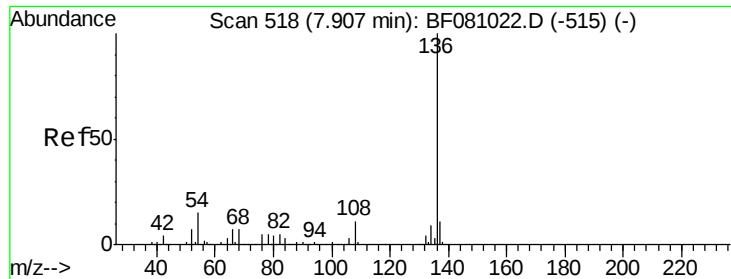
107 100

108 97.9 66.1 106.1

77 37.0 139.3 179.3#

79 35.1 11.9 51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 277553

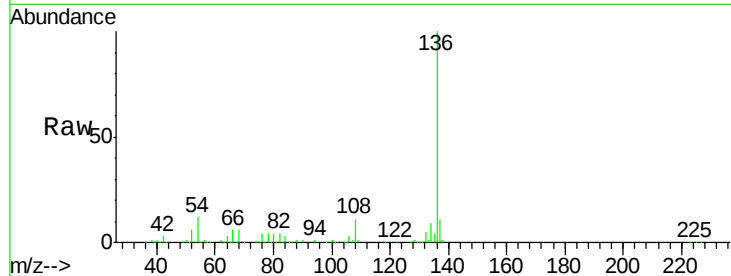
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.2

54 11.6 7.7 11.5#

68 6.1 3.4 5.2#



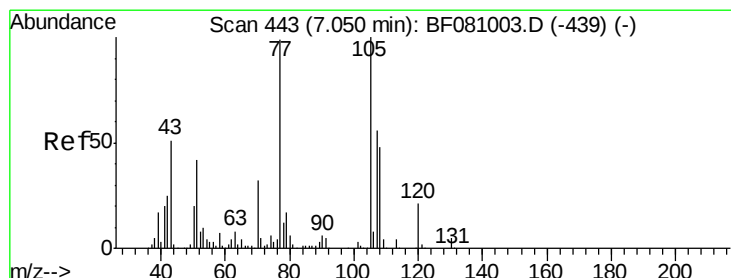
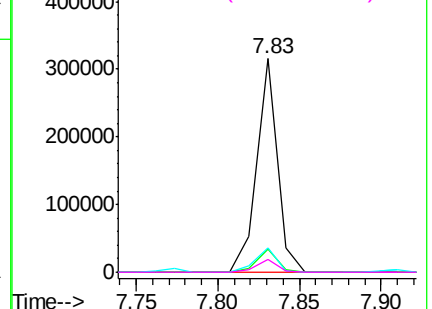
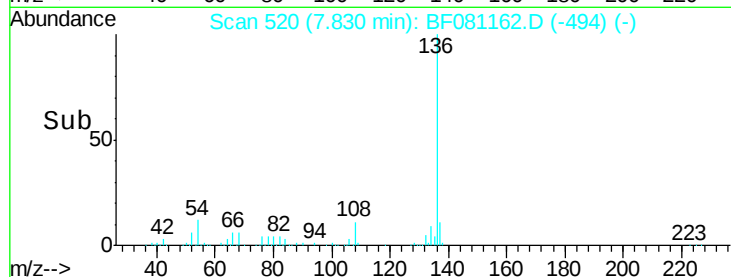
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.00 ng

RT: 6.97 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:105 Resp: 291440

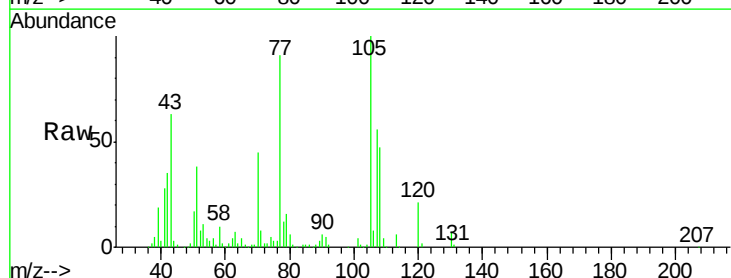
Ion Ratio Lower Upper

105 100

71 7.5 3.0 4.6#

51 37.8 39.8 59.8#

120 21.0 15.8 23.8



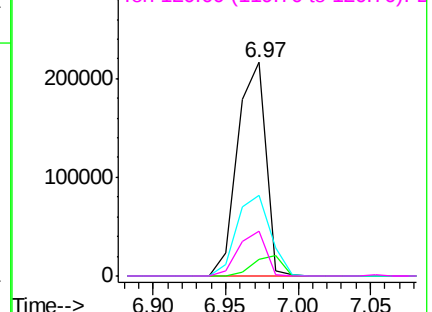
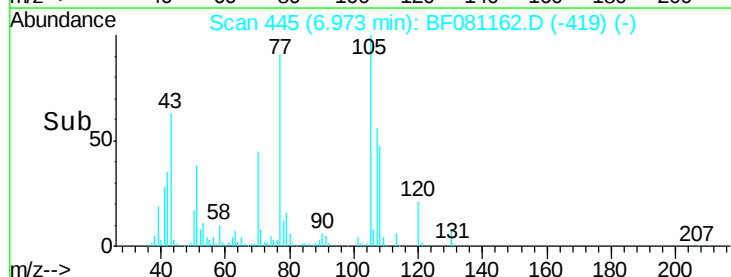
Abundance

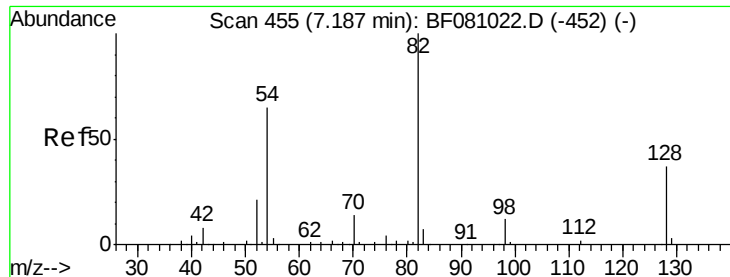
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

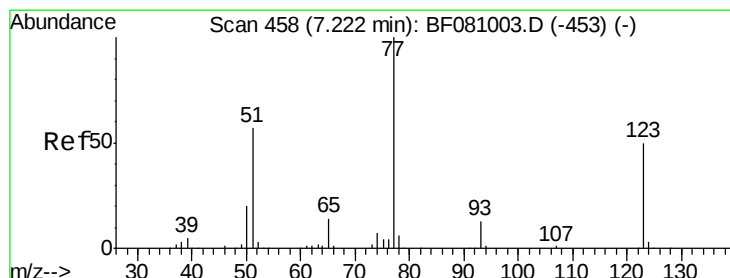
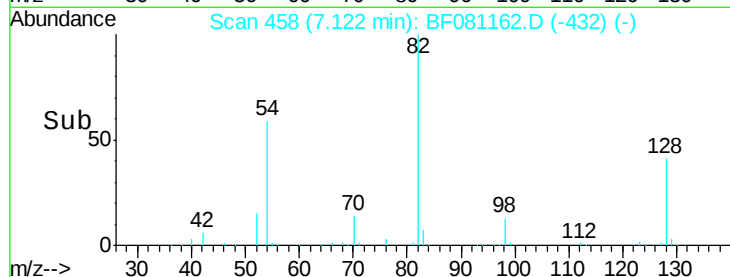
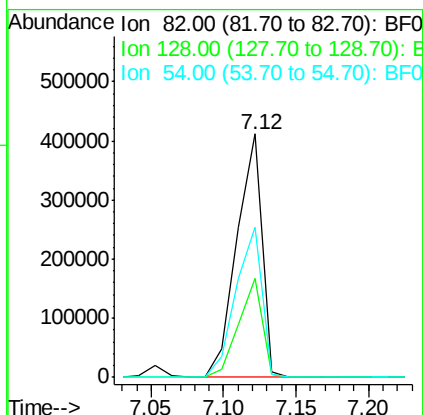
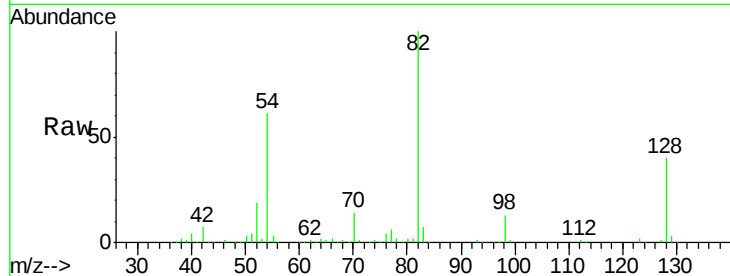




#23
Nitrobenzene-d5
Concen: 81.89 ng
RT: 7.12 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

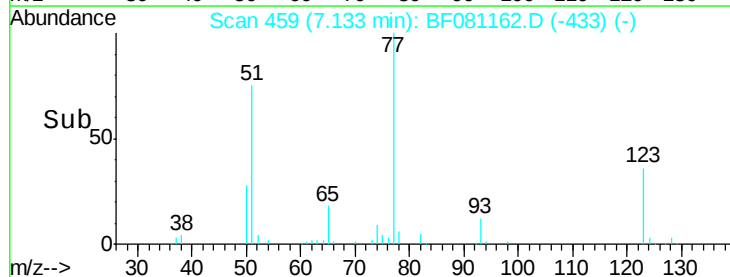
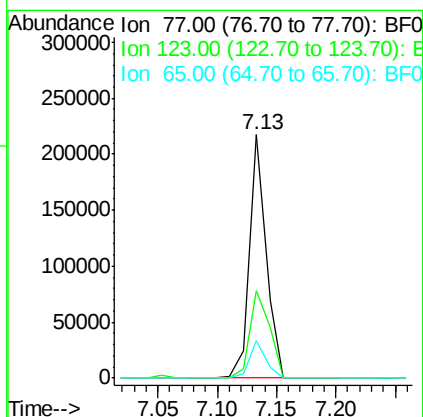
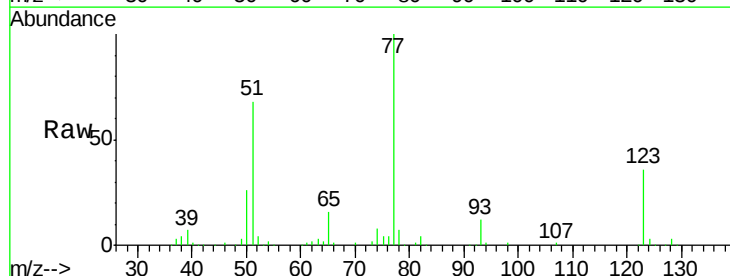
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

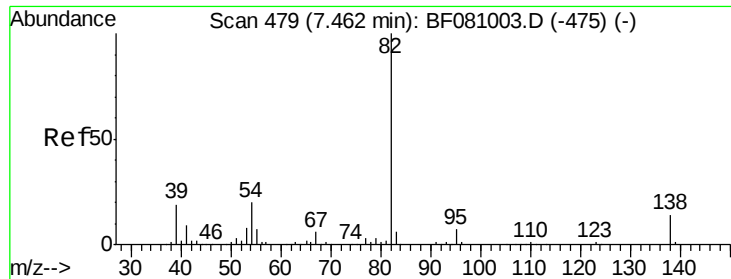
Tgt Ion: 82 Resp: 497534
Ion Ratio Lower Upper
82 100
128 40.4 28.6 42.8
54 61.4 55.1 82.7



#24
Nitrobenzene
Concen: 33.90 ng
RT: 7.13 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion: 77 Resp: 215387
Ion Ratio Lower Upper
77 100
123 36.1 32.9 49.3
65 15.7 12.5 18.7





#25

Isophorone

Concen: 40.61 ng

RT: 7.38 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

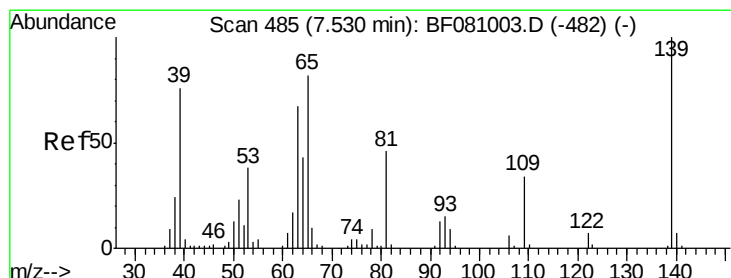
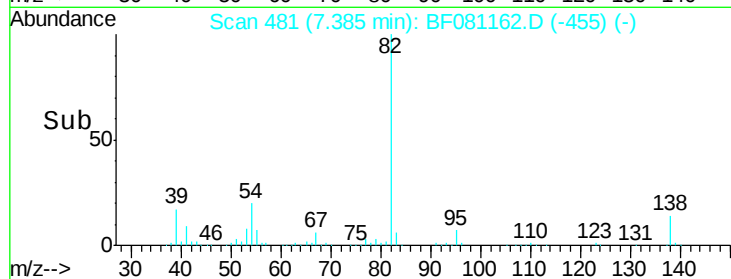
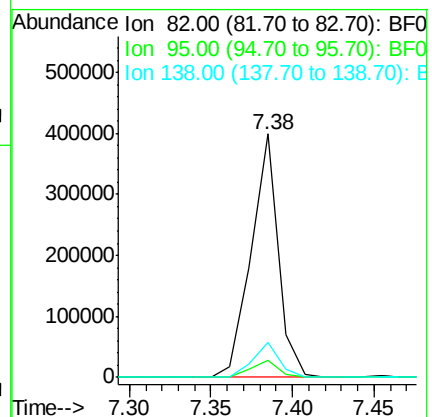
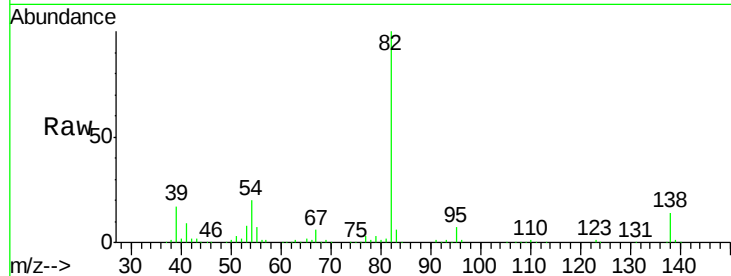
Tgt Ion: 82 Resp: 460075

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 14.2 10.5 15.7



#26

2-Nitrophenol

Concen: 41.93 ng

RT: 7.45 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

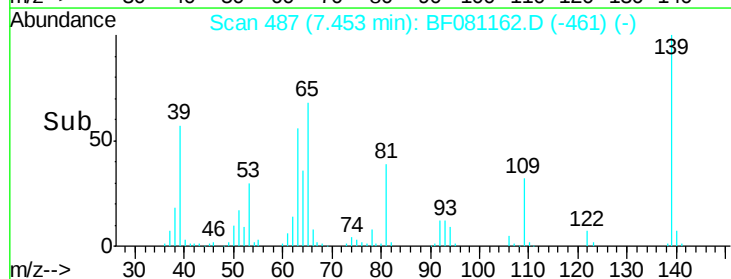
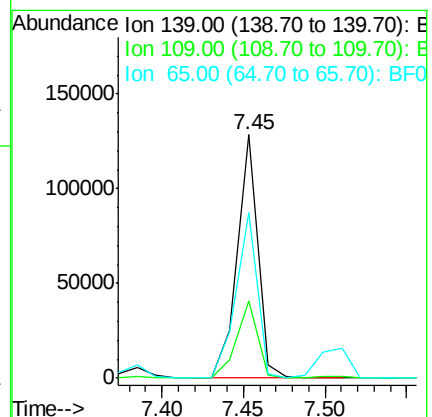
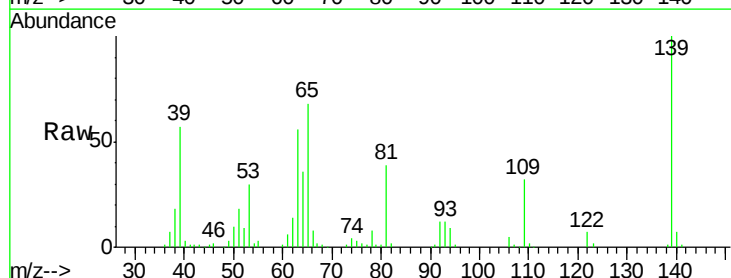
Tgt Ion: 139 Resp: 110784

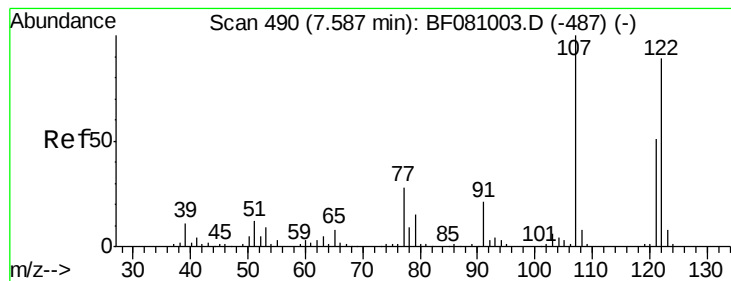
Ion Ratio Lower Upper

139 100

109 31.8 32.1 48.1#

65 67.8 69.9 104.9#

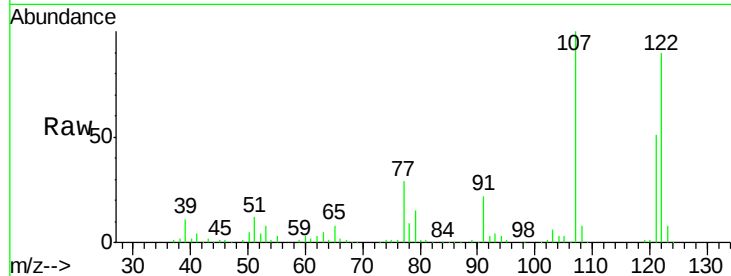




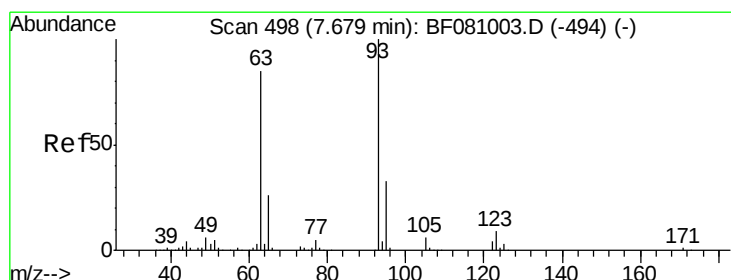
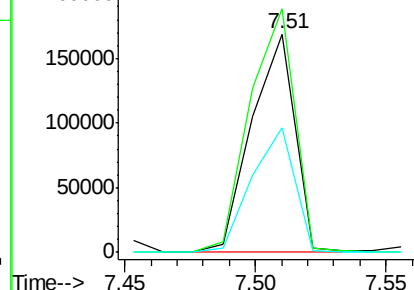
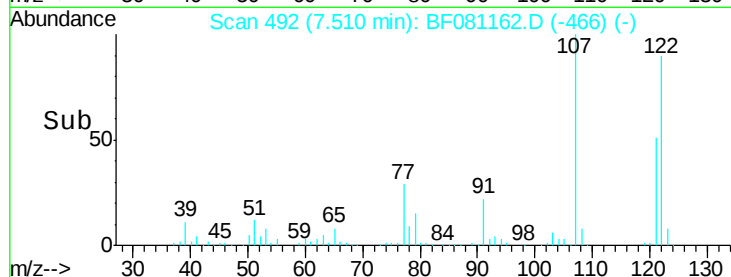
#27
 2,4-Dimethylphenol
 Concen: 41.60 ng
 RT: 7.51 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 194439
 Ion Ratio Lower Upper
 122 100
 107 111.6 103.8 155.6
 121 57.0 47.0 70.4

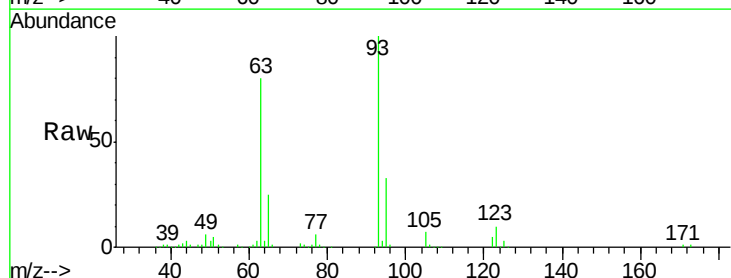


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

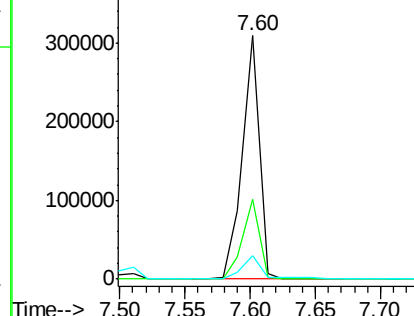
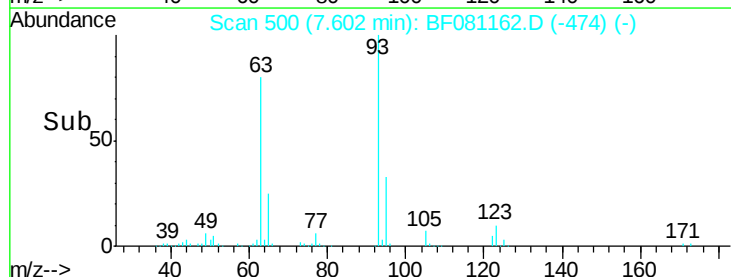


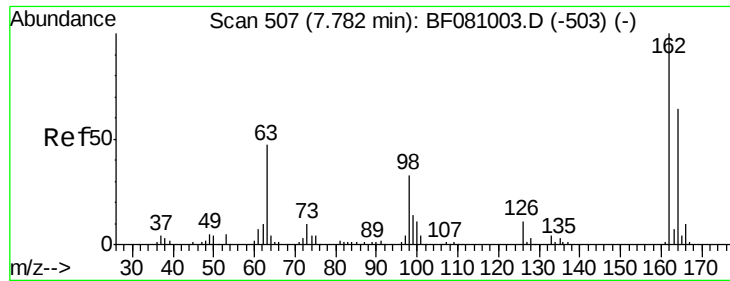
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.84 ng
 RT: 7.60 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion: 93 Resp: 280046
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.8 38.8
 123 9.6 7.4 11.0



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

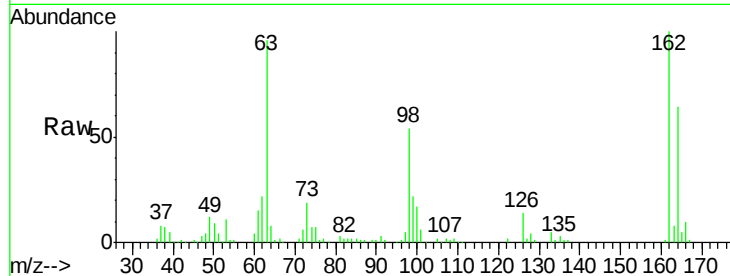




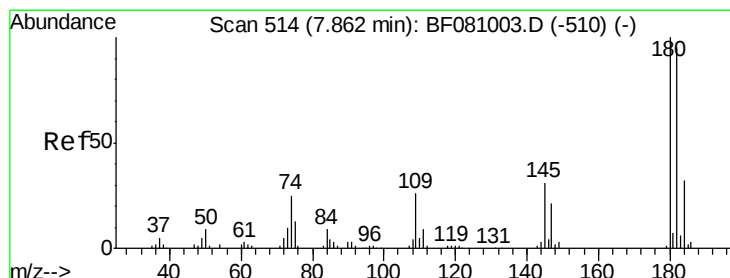
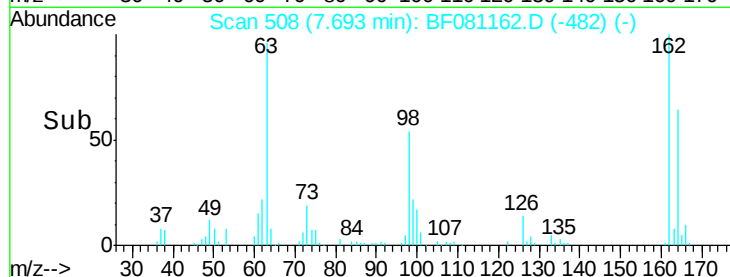
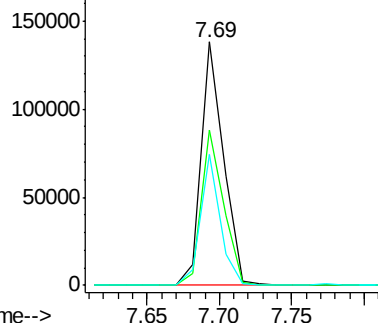
#29
 2,4-Dichlorophenol
 Concen: 37.64 ng
 RT: 7.69 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.2	83.2
98	54.0	12.3	52.3

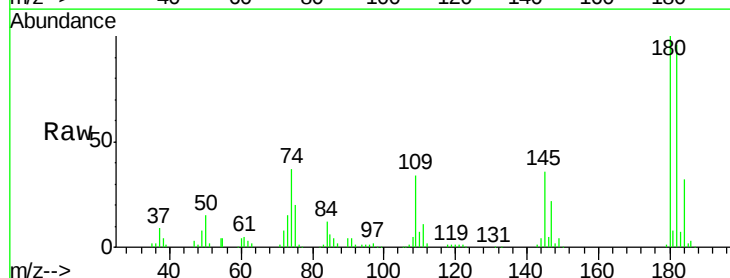


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

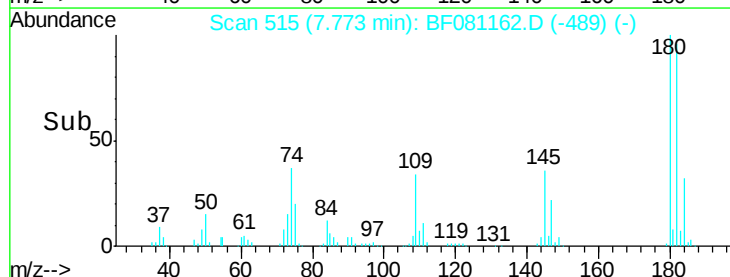
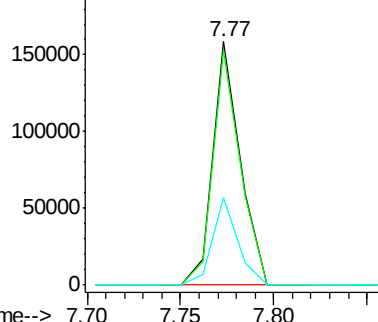


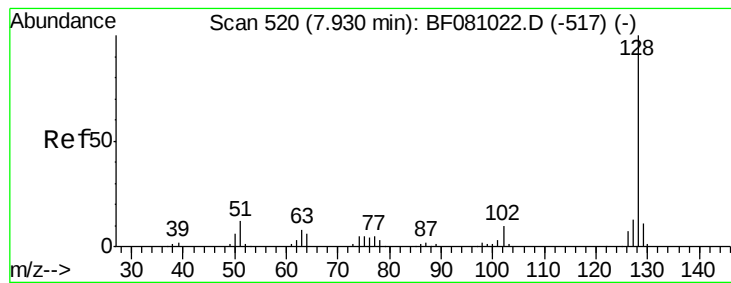
#30
 1,2,4-Trichlorobenzene
 Concen: 36.94 ng
 RT: 7.77 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.4	114.6
145	35.8	25.4	38.2



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: 40.21 ng

RT: 7.85 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

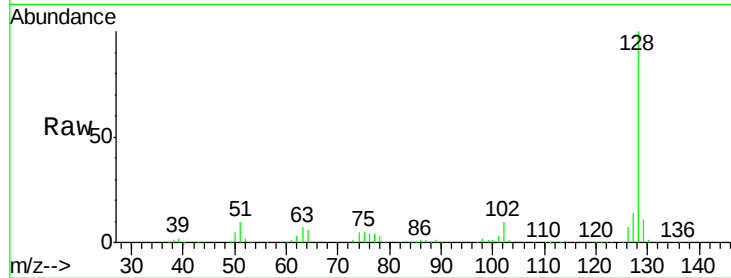
Tgt Ion:128 Resp: 622139

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

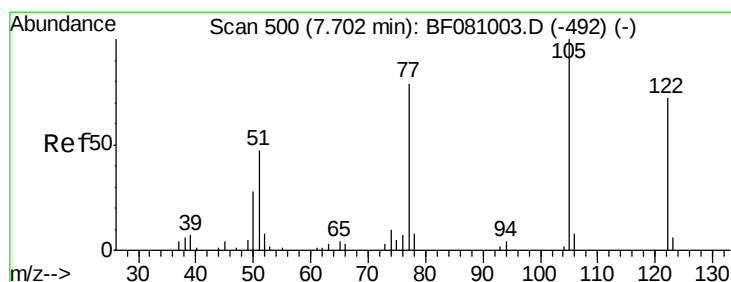
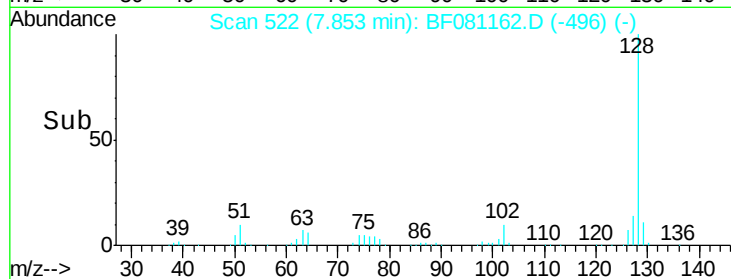
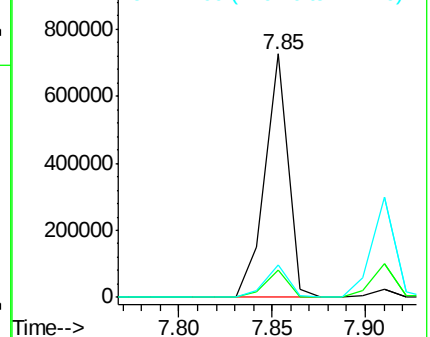
127 13.6 10.6 16.0



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: 45.02 ng

RT: 7.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

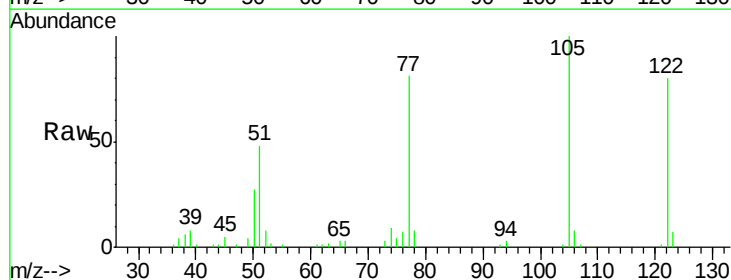
Tgt Ion:122 Resp: 118345

Ion Ratio Lower Upper

122 100

105 125.0 113.8 153.8

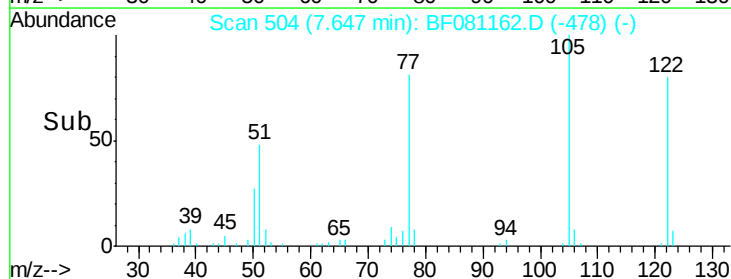
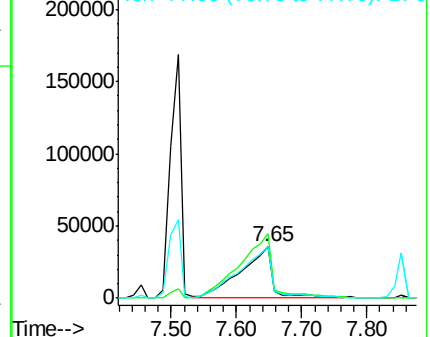
77 101.2 93.8 133.8

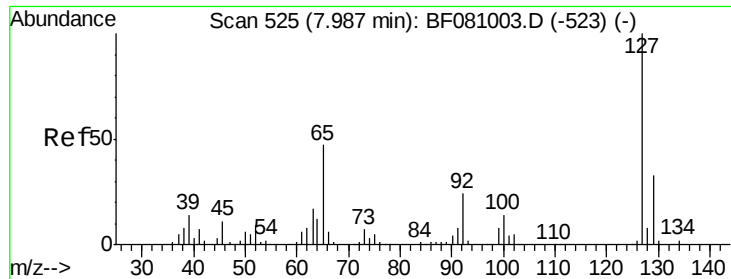


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

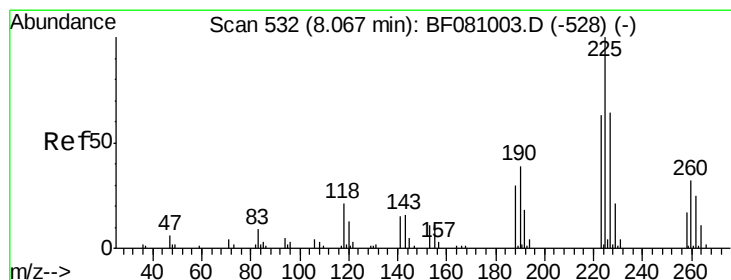
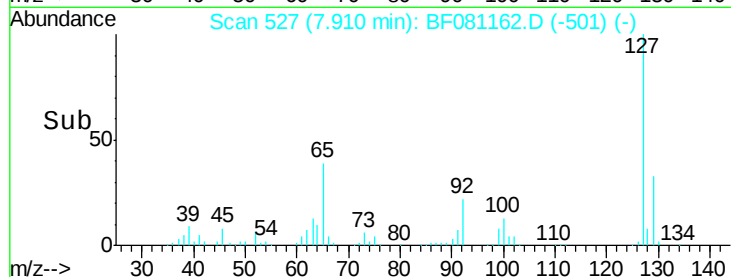
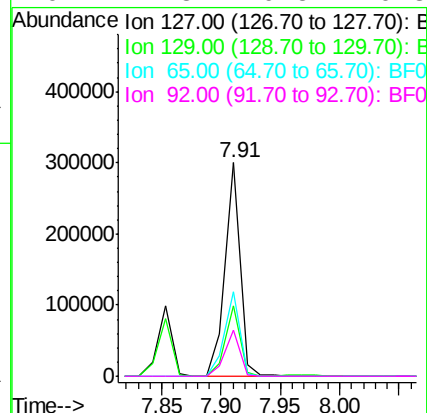
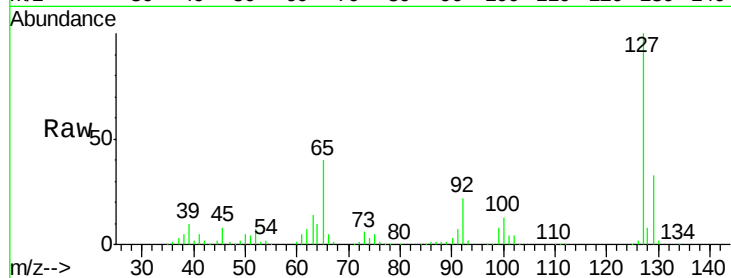




#33
4-Chloroaniline
Concen: 40.10 ng
RT: 7.91 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

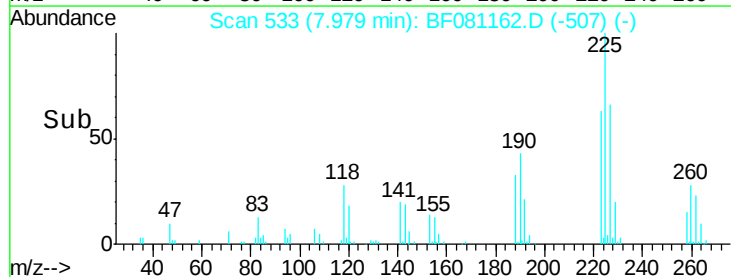
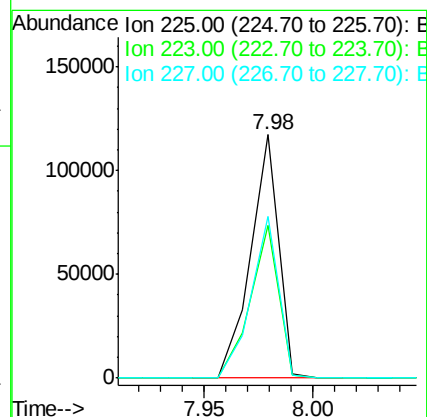
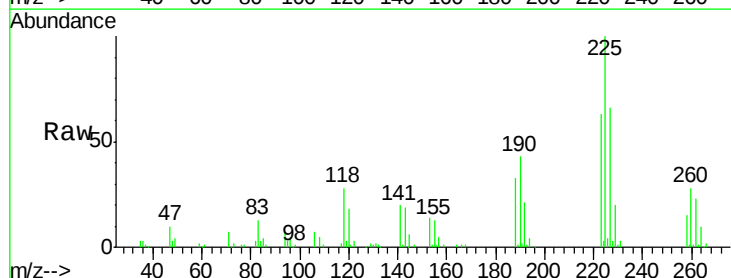
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

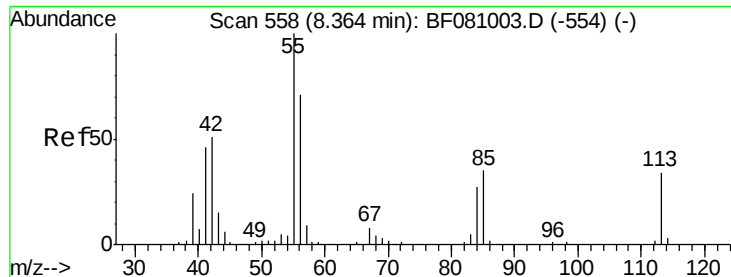
Tgt Ion:	127	Resp:	261755
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.2	37.8
65	39.5	37.8	56.6
92	21.8	19.5	29.3



#34
Hexachlorobutadiene
Concen: 42.32 ng
RT: 7.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion:	225	Resp:	104661
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.6	79.0
227	66.4	51.1	76.7

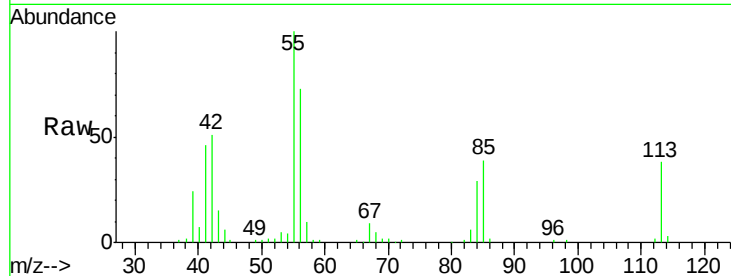




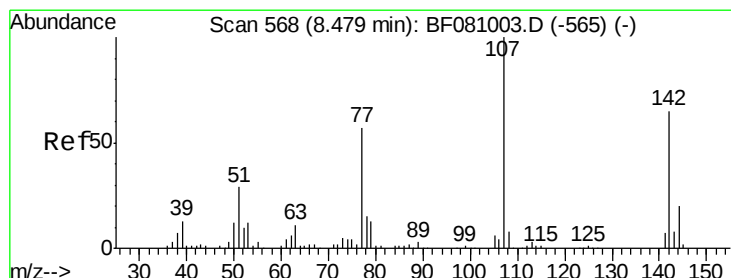
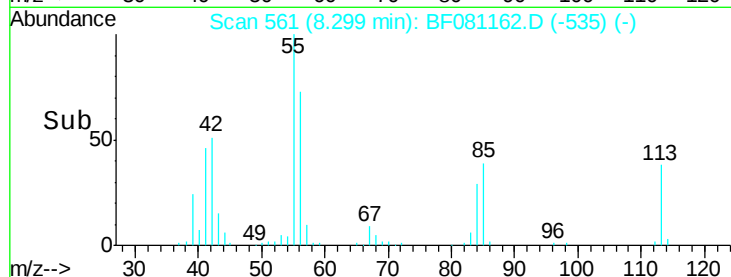
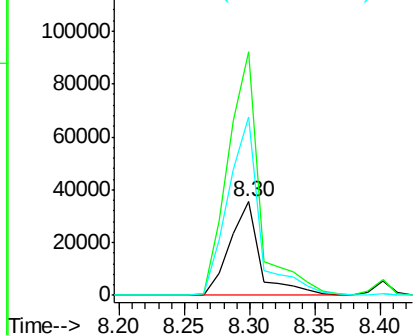
#35
 Caprolactam
 Concen: 41.61 ng
 RT: 8.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 57219
 Ion Ratio Lower Upper
 113 100
 55 260.6 280.4 320.4#
 56 191.4 205.9 245.9#

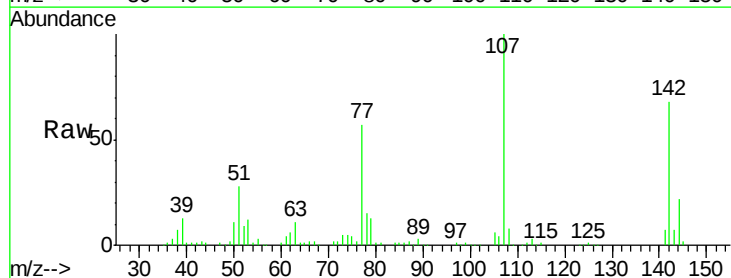


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

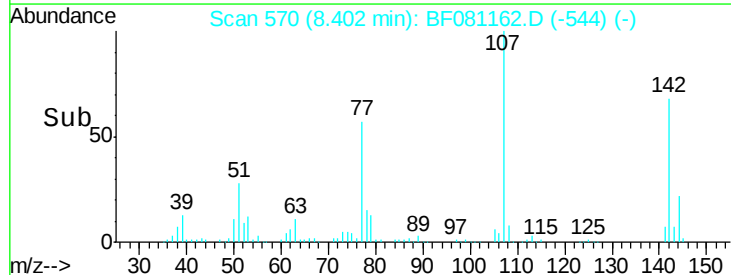
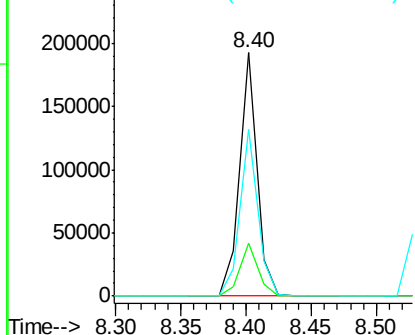


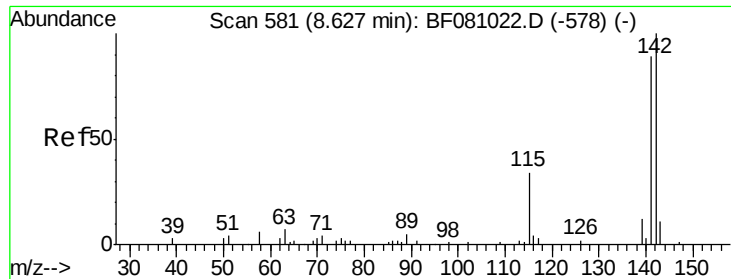
#36
 4-Chloro-3-methylphenol
 Concen: 38.12 ng
 RT: 8.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion:107 Resp: 178763
 Ion Ratio Lower Upper
 107 100
 144 21.5 17.2 25.8
 142 68.3 54.9 82.3



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

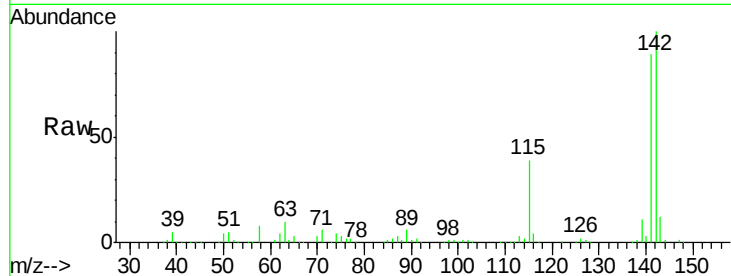




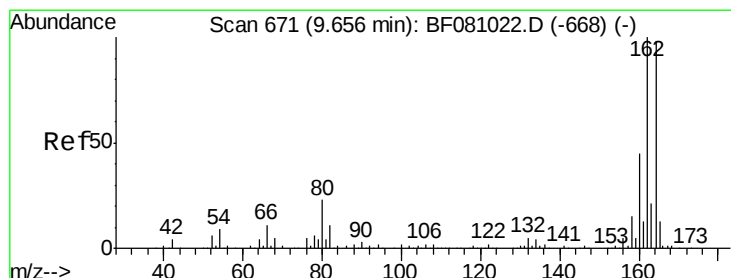
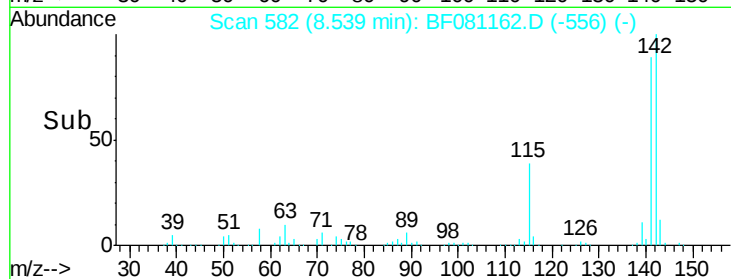
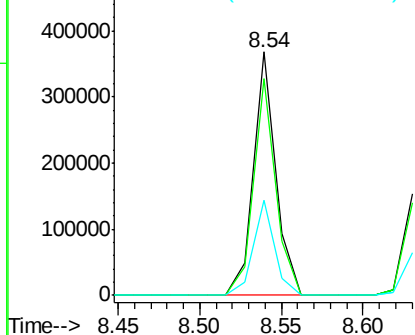
#37
 2-Methylnaphthalene
 Concen: 35.92 ng
 RT: 8.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	39.3	33.4	50.0

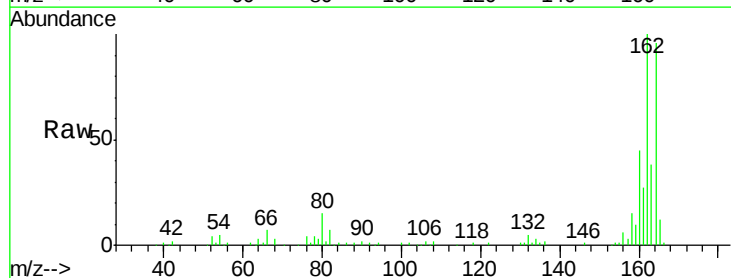


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

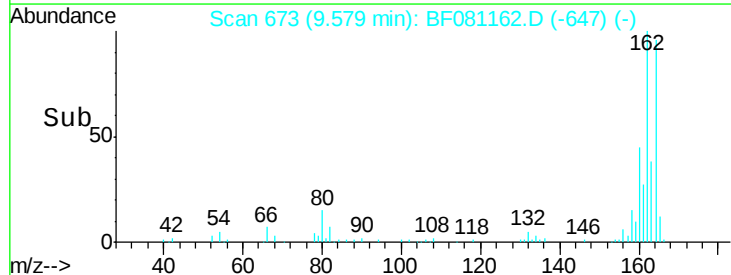
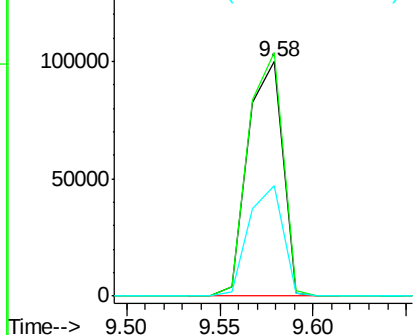


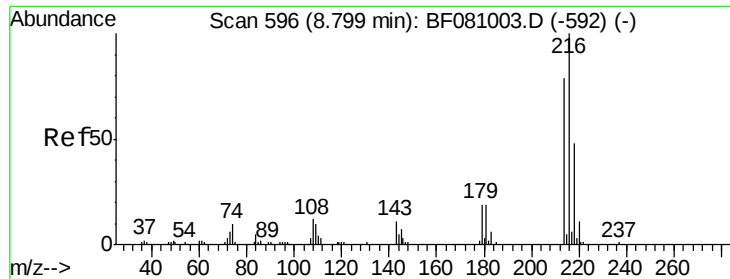
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.8	125.8
160	47.3	39.8	59.8



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

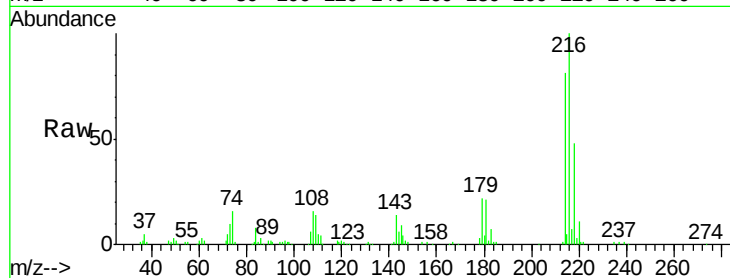




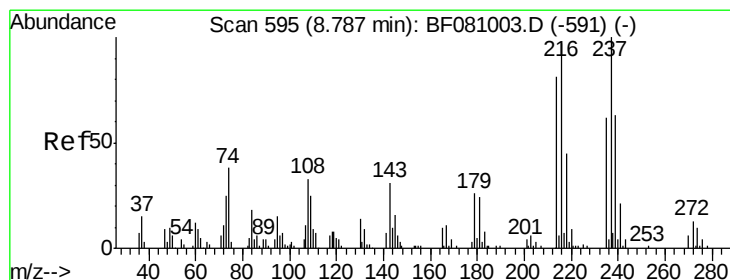
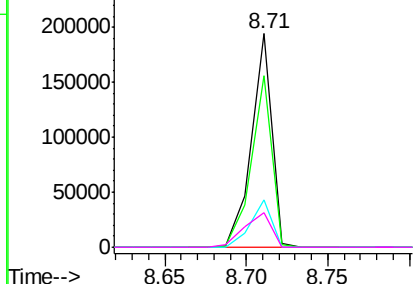
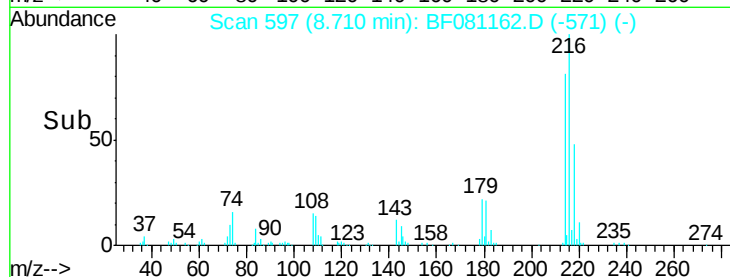
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.76 ng
 RT: 8.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	169004
Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.8
179	23.1	17.8	26.8
108	21.4	16.2	24.2

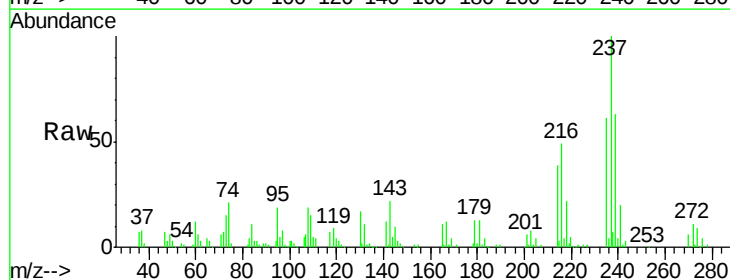


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

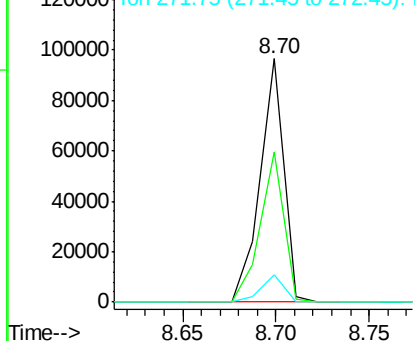
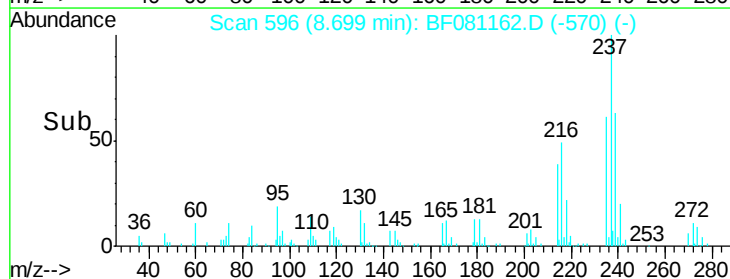


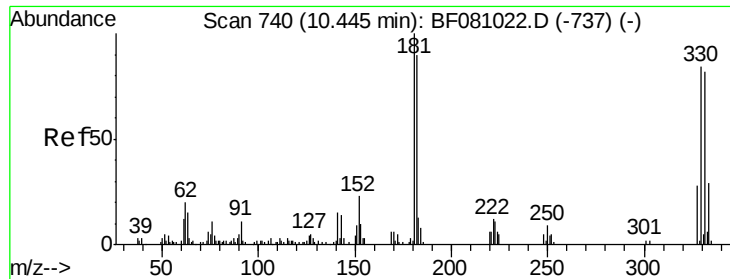
#40
 Hexachlorocyclopentadiene
 Concen: 39.30 ng
 RT: 8.70 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion:	237	Resp:	84323
Ion	Ratio	Lower	Upper
237	100		
235	61.4	43.6	83.6
272	11.1	0.0	32.2



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

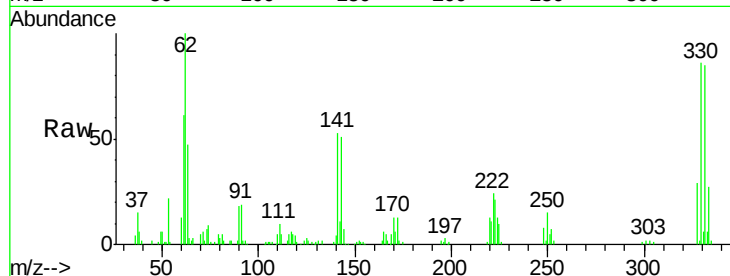




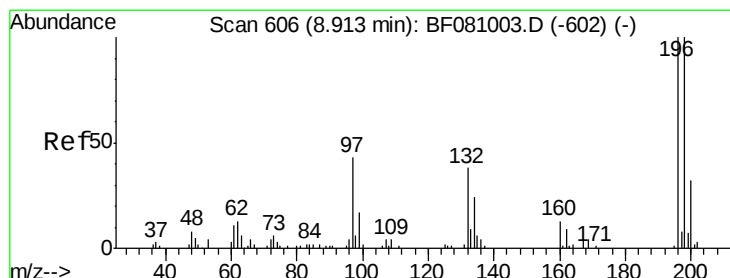
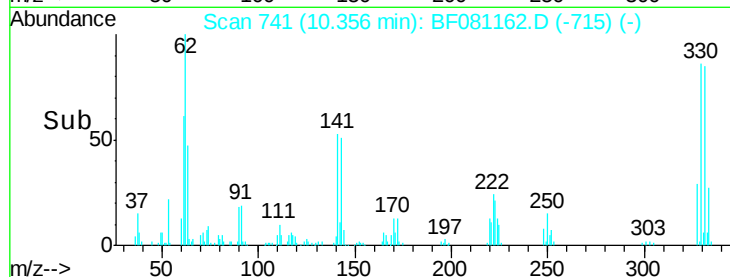
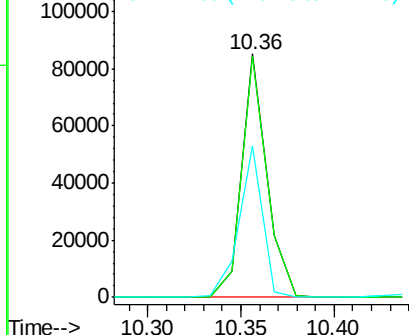
#41
 2,4,6-Tribromophenol
 Concen: 71.84 ng
 RT: 10.36 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 80020
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.3 115.9
 141 58.5 44.9 67.3

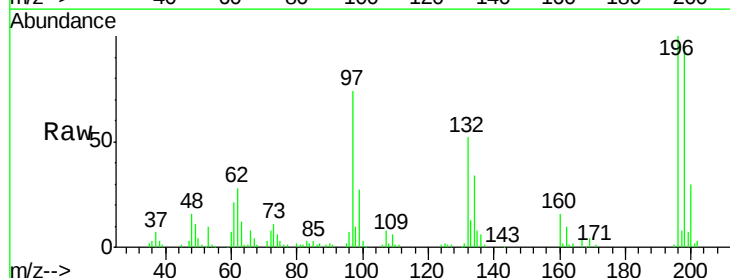


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

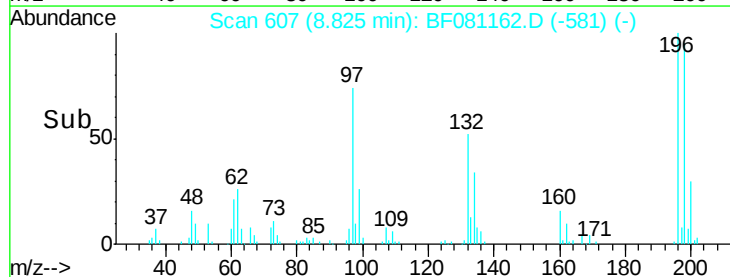
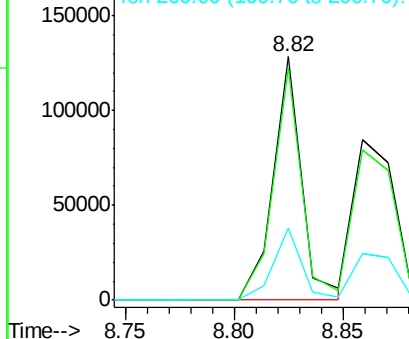


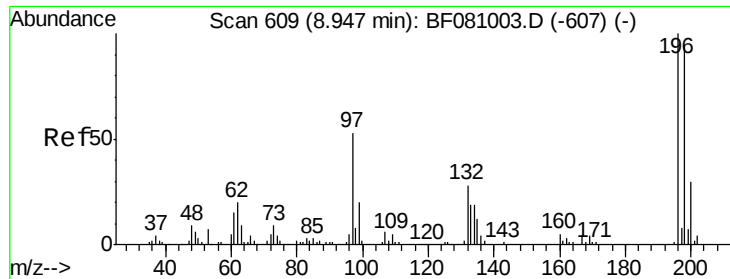
#42
 2,4,6-Trichlorophenol
 Concen: 40.33 ng
 RT: 8.82 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion:196 Resp: 118127
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.6 111.8
 200 29.6 22.7 34.1



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

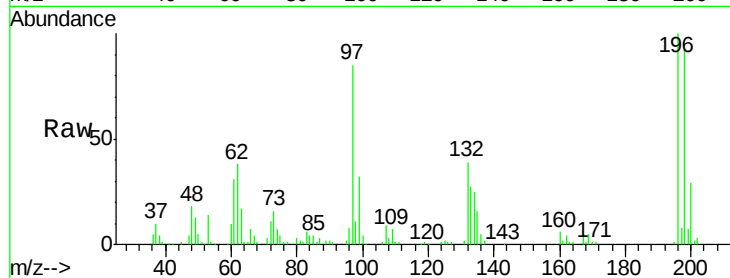




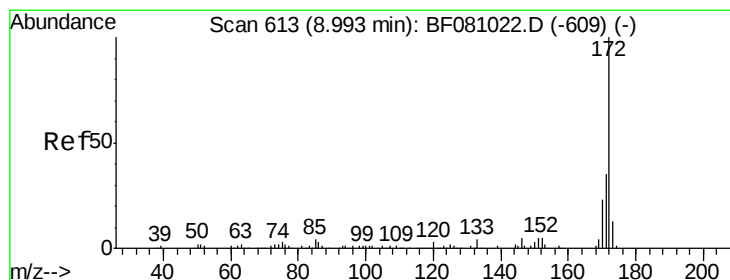
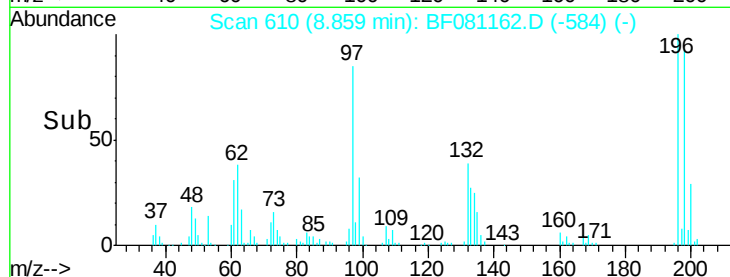
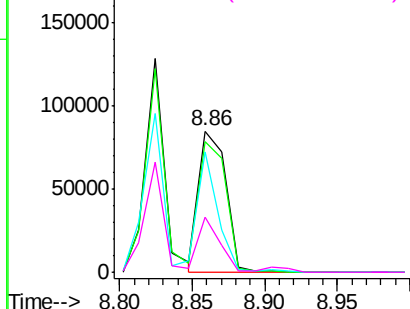
#43
 2,4,5-Trichlorophenol
 Concen: 37.94 ng
 RT: 8.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 111054
 Ion Ratio Lower Upper
 196 100
 198 93.2 78.3 117.5
 97 85.4 42.7 64.1#
 132 39.4 23.3 34.9#

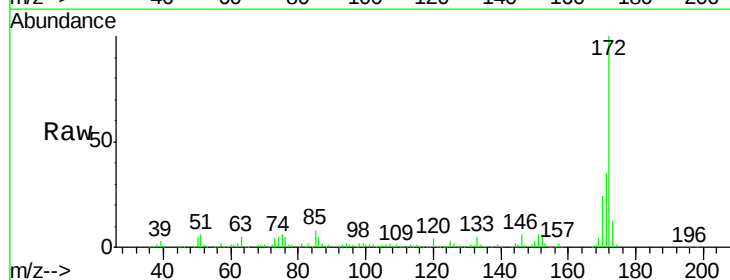


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

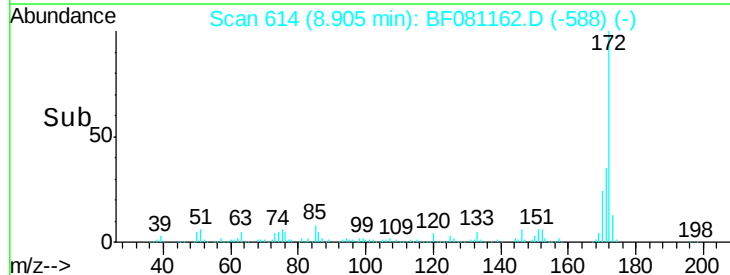
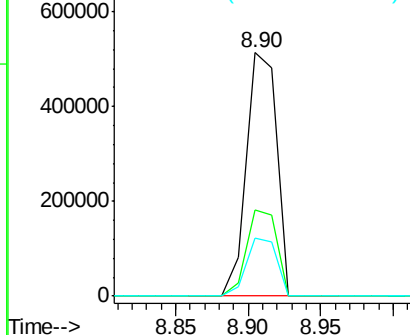


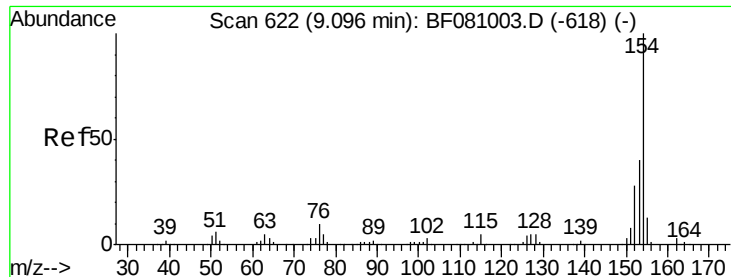
#44
 2-Fluorobiphenyl
 Concen: 75.55 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion:172 Resp: 740907
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.9 43.3
 170 24.0 19.4 29.2



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





#45

1,1'-Biphenyl

Concen: 39.98 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

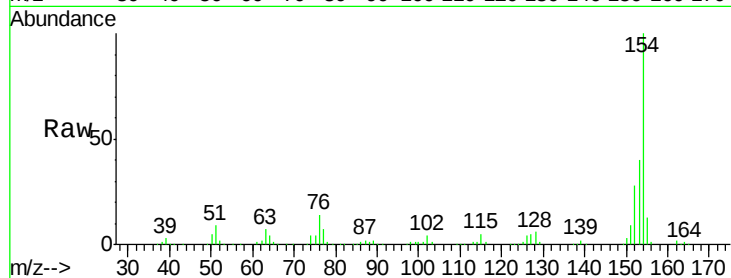
Tgt Ion:154 Resp: 452498

Ion Ratio Lower Upper

154 100

153 40.5 19.5 59.5

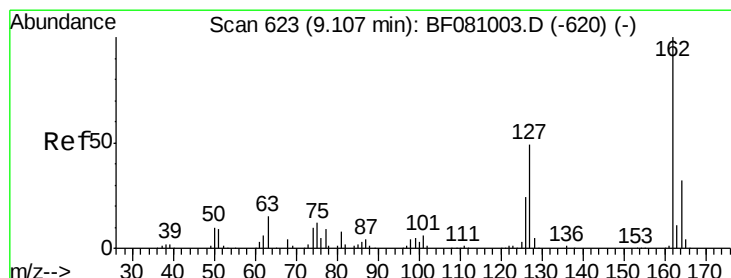
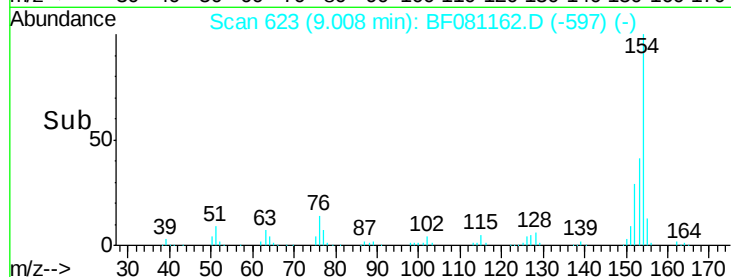
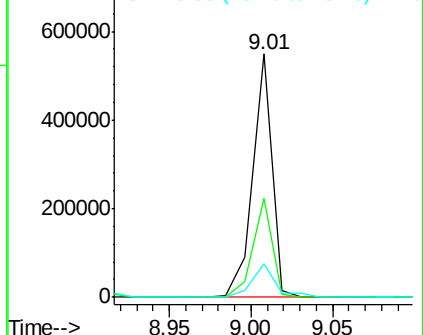
76 13.7 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.16 ng

RT: 9.03 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

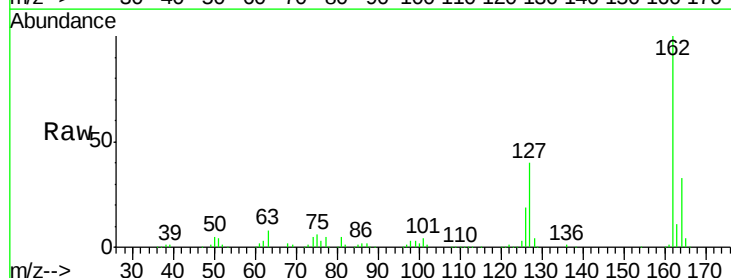
Tgt Ion:162 Resp: 356078

Ion Ratio Lower Upper

162 100

127 39.8 31.3 46.9

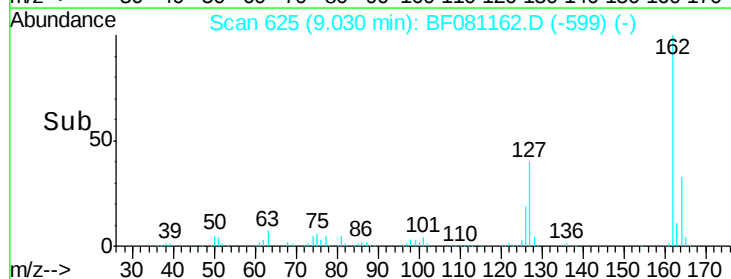
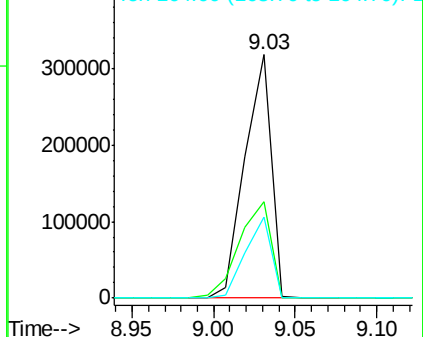
164 33.2 26.3 39.5

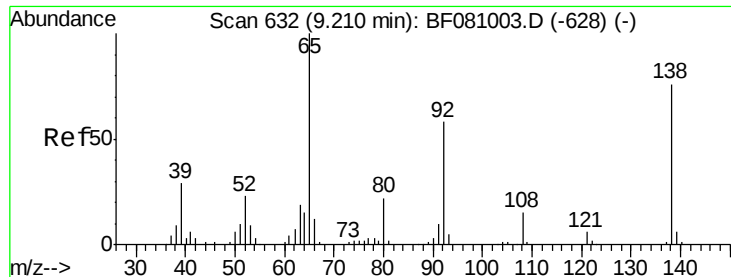


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

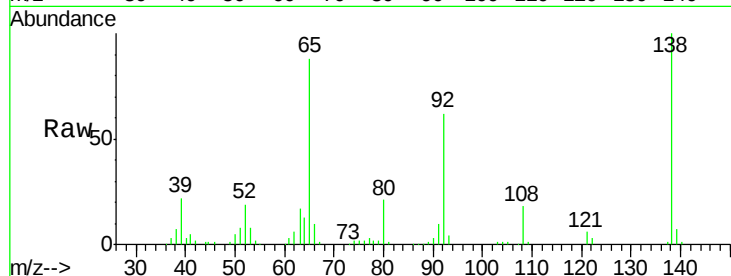




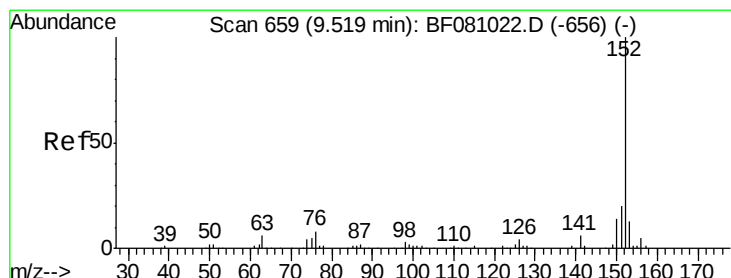
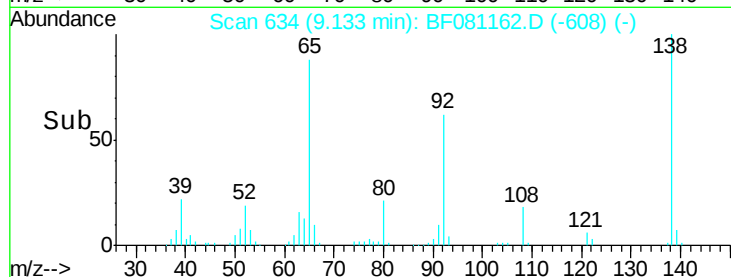
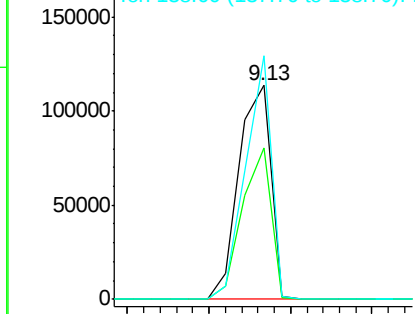
#47
2-Nitroaniline
Concen: 41.41 ng
RT: 9.13 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 154076
Ion Ratio Lower Upper
65 100
92 70.6 45.6 68.4#
138 113.7 57.9 86.9#

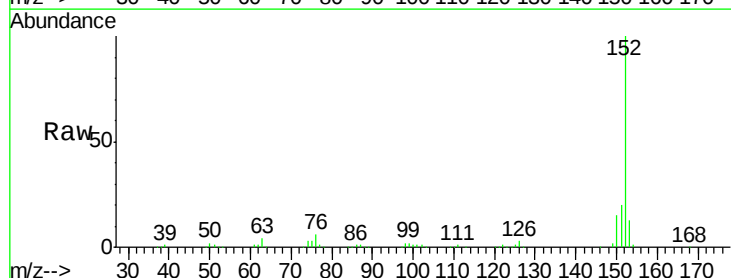


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

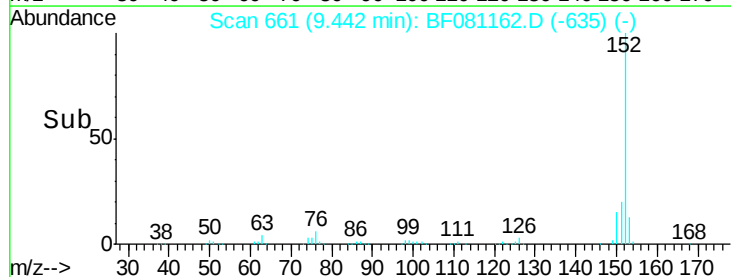
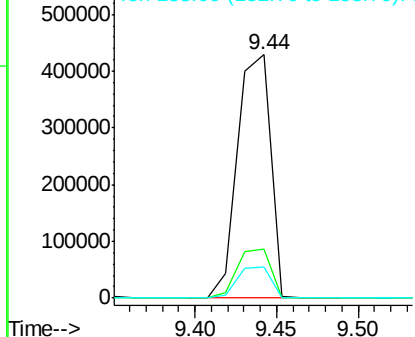


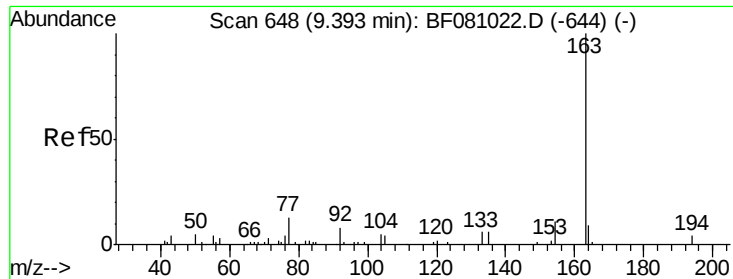
#48
Acenaphthylene
Concen: 36.96 ng
RT: 9.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion: 152 Resp: 601257
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 12.6 9.8 14.6



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

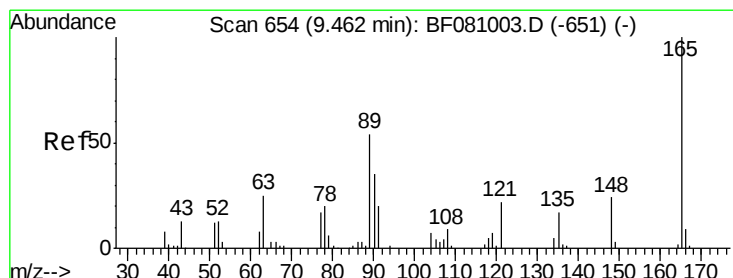
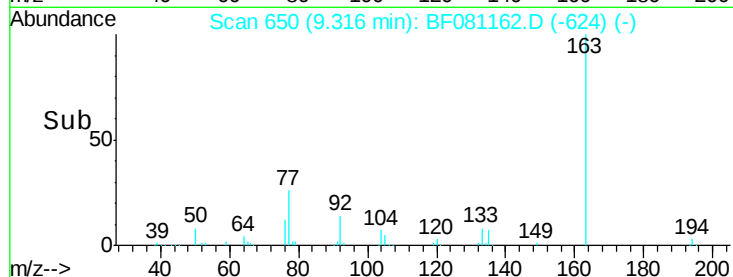
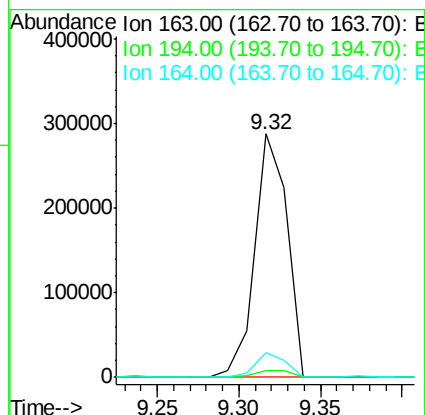
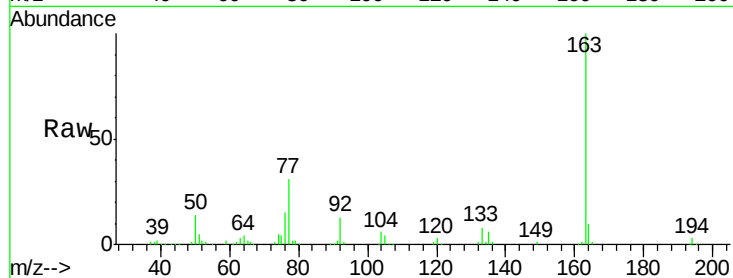




#49
Dimethylphthalate
Concen: 37.30 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

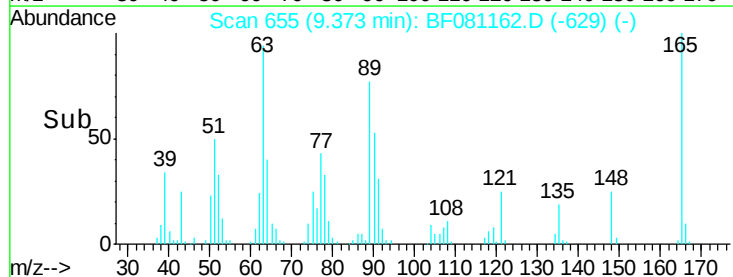
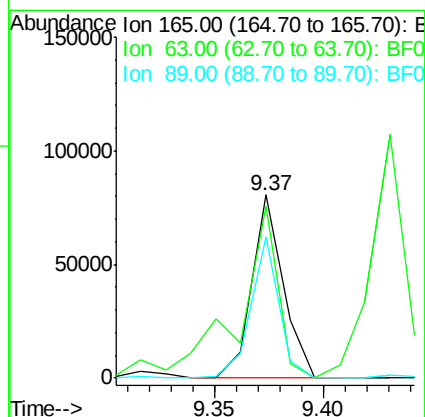
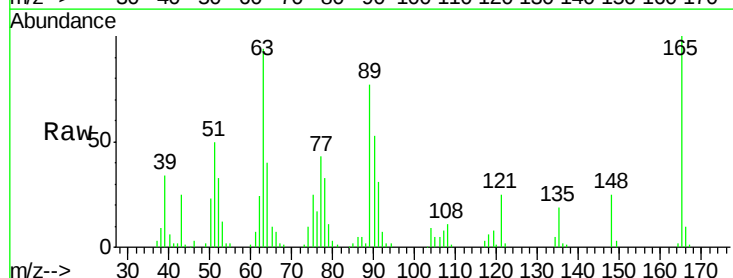
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

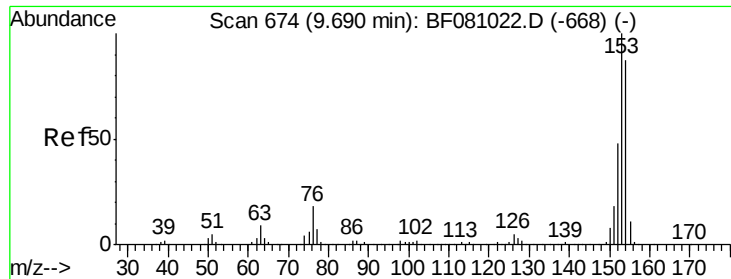
Tgt Ion:163 Resp: 394685
Ion Ratio Lower Upper
163 100
194 2.9 2.5 3.7
164 10.3 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 35.65 ng
RT: 9.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion:165 Resp: 81000
Ion Ratio Lower Upper
165 100
63 93.6 49.5 74.3#
89 77.2 47.6 71.4#





#51

Acenaphthene

Concen: 35.56 ng

RT: 9.61 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

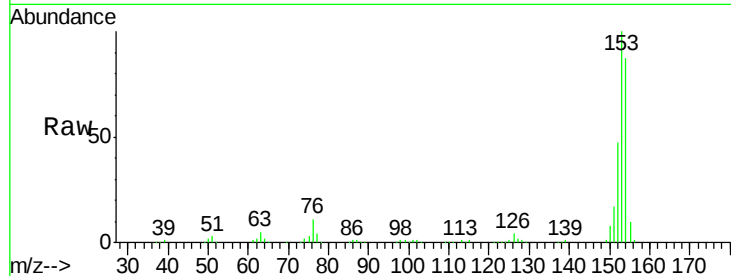
Tgt Ion:154 Resp: 346260

Ion Ratio Lower Upper

154 100

153 115.0 91.4 137.2

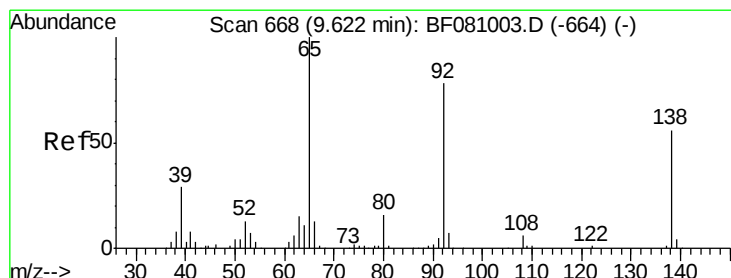
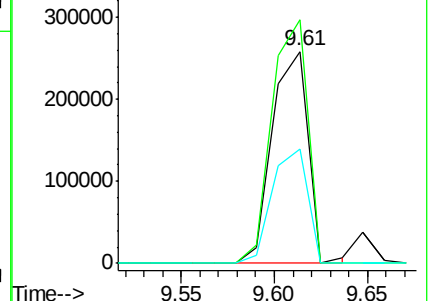
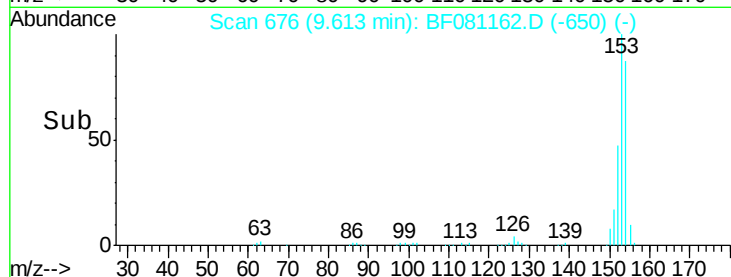
152 54.0 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.90 ng

RT: 9.54 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

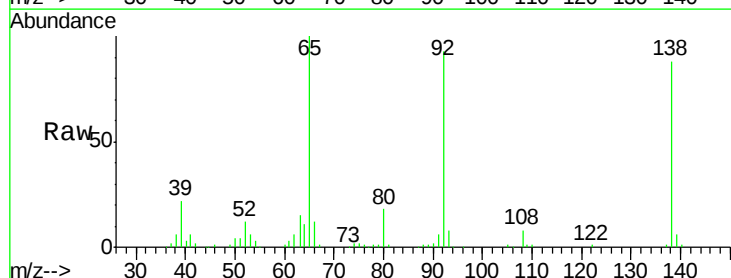
Tgt Ion:138 Resp: 124817

Ion Ratio Lower Upper

138 100

108 9.1 9.4 14.2#

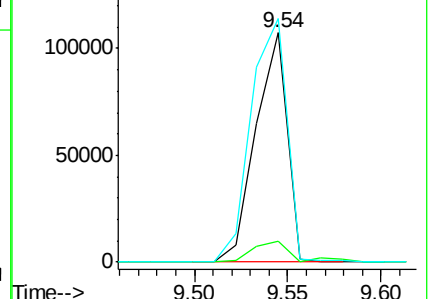
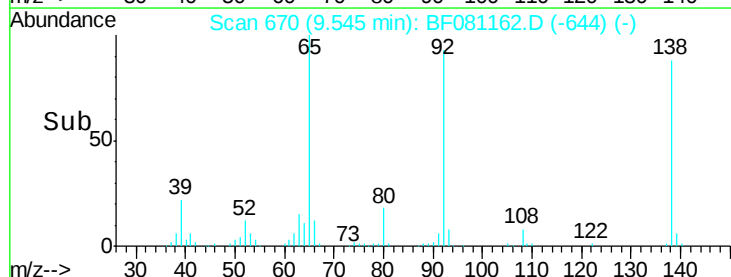
92 106.2 113.2 169.8#

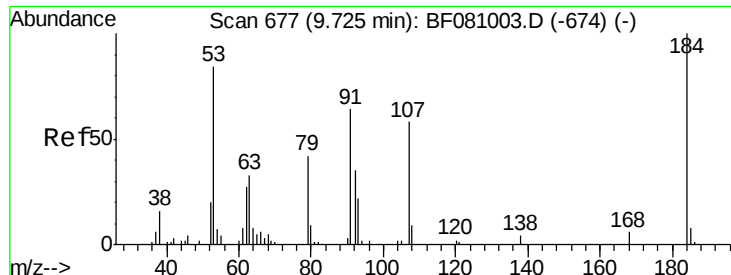


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

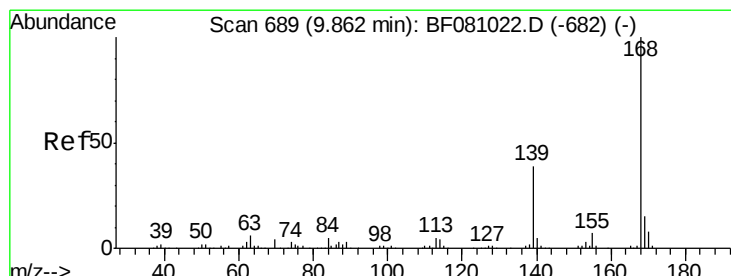
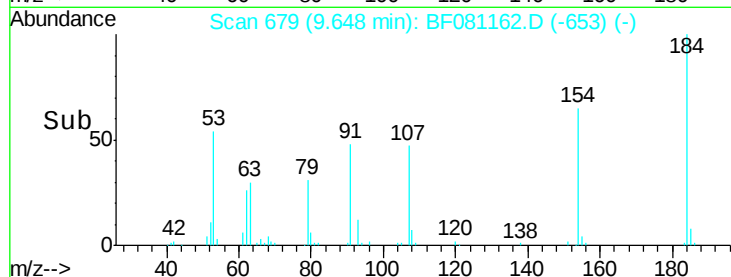
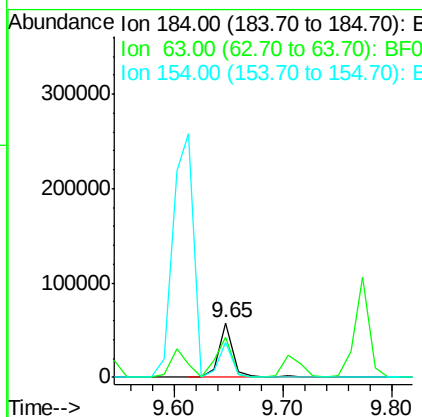
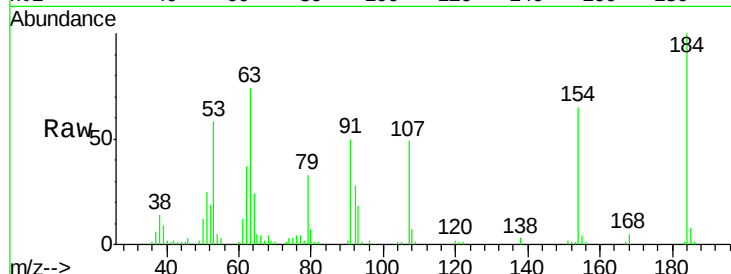




#53
 2,4-Dinitrophenol
 Concen: 47.08 ng
 RT: 9.65 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

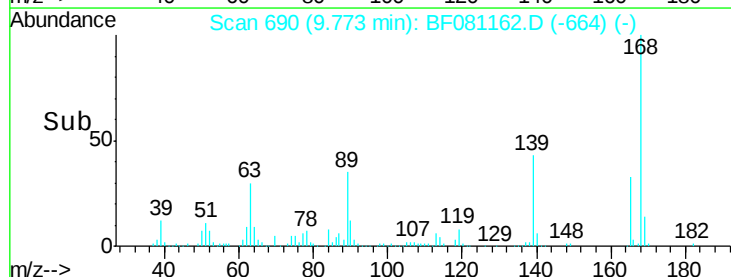
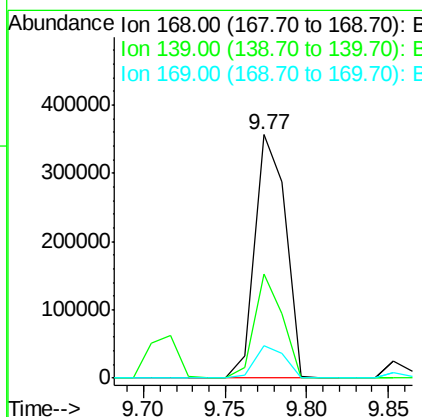
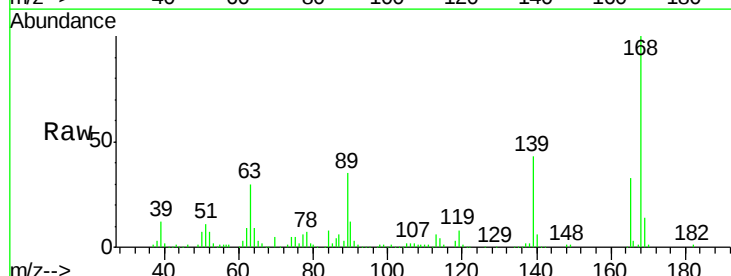
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

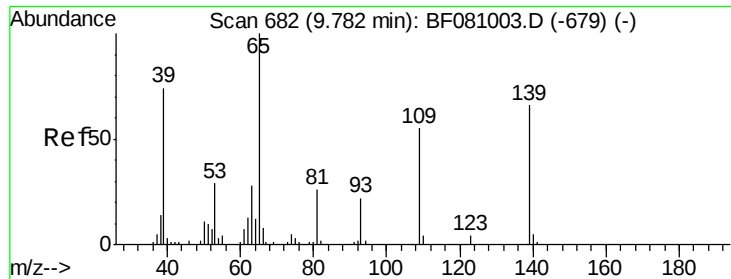
Tgt Ion:184 Resp: 53475
 Ion Ratio Lower Upper
 184 100
 63 74.3 101.7 152.5#
 154 64.9 67.4 101.0#



#54
 Dibenzofuran
 Concen: 35.70 ng
 RT: 9.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion:168 Resp: 465883
 Ion Ratio Lower Upper
 168 100
 139 42.8 29.3 43.9
 169 13.6 10.3 15.5





#55

4-Nitrophenol

Concen: 40.75 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

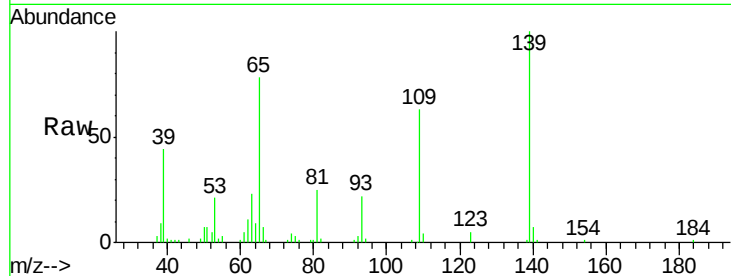
Tgt Ion:139 Resp: 81383

Ion Ratio Lower Upper

139 100

109 63.2 80.0 120.0#

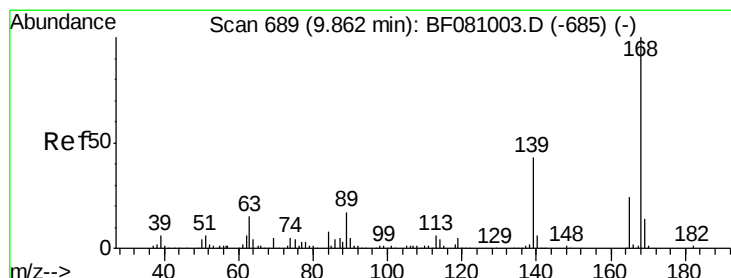
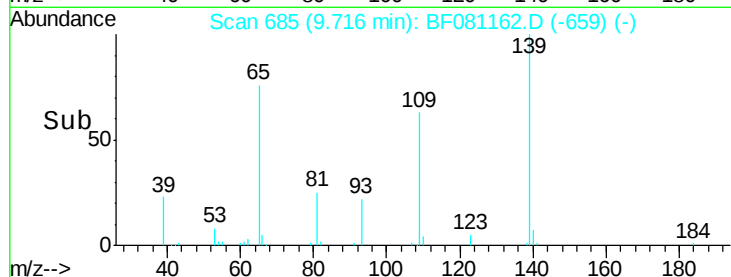
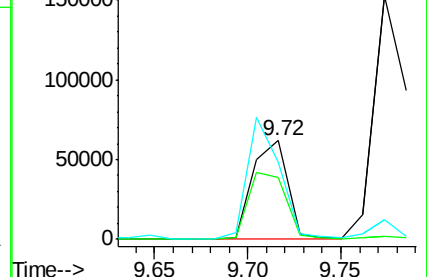
65 78.2 138.3 178.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 35.67 ng

RT: 9.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:165 Resp: 107430

Ion Ratio Lower Upper

165 100

63 91.6 52.2 78.4#

89 106.5 60.1 90.1#

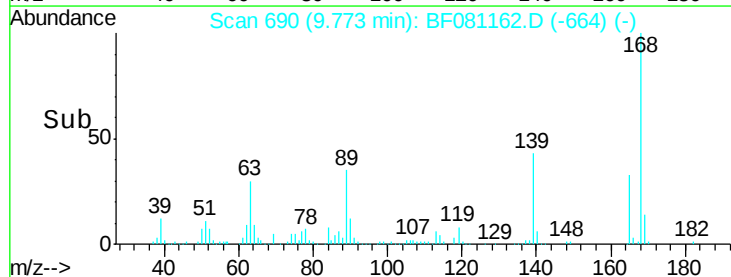
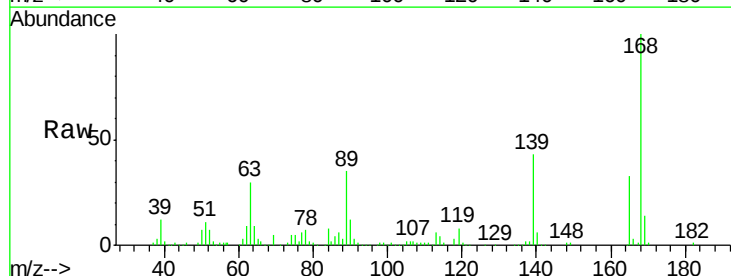
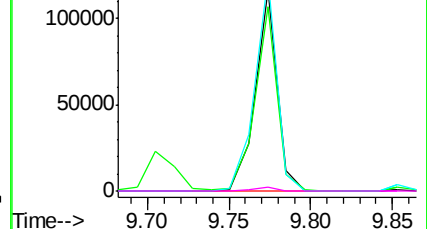
182 1.9 1.8 2.6

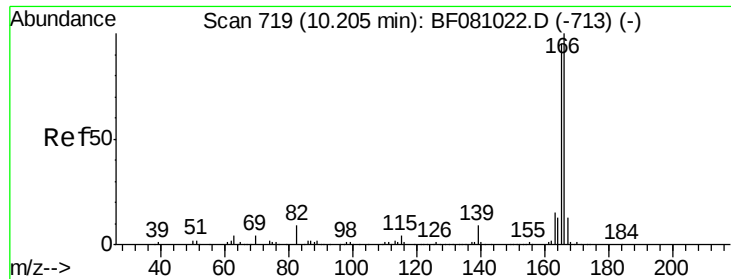
Abundance Ion 165.00 (164.70 to 165.70): E

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: 34.94 ng

RT: 10.12 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

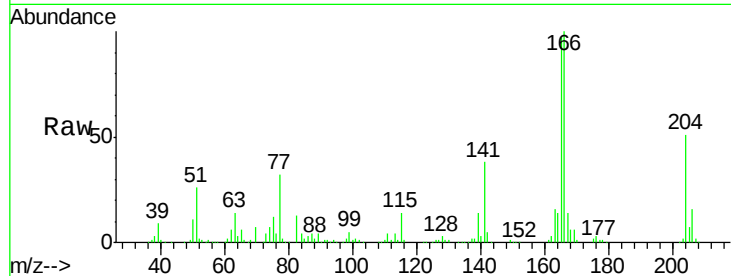
Tgt Ion:166 Resp: 350736

Ion Ratio Lower Upper

166 100

165 97.3 75.8 113.8

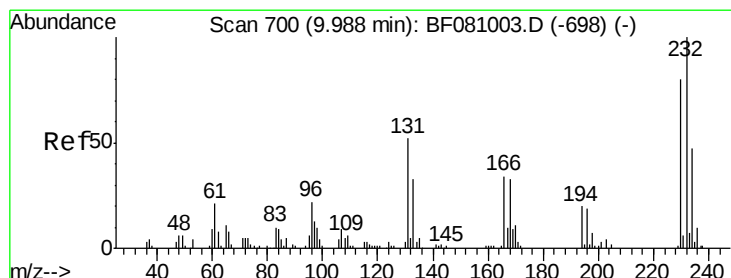
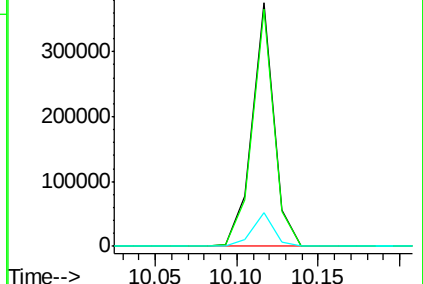
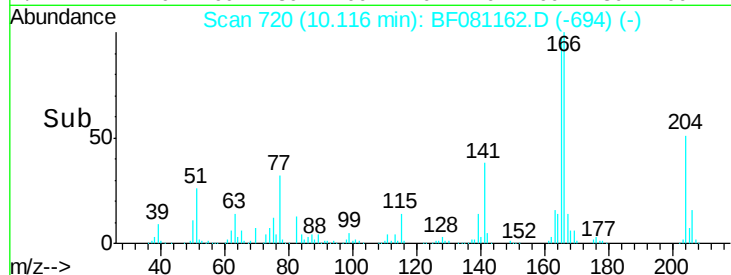
167 14.1 11.3 16.9



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: 39.04 ng

RT: 9.85 min Scan# 697

Delta R.T. -0.05 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Tgt Ion:232 Resp: 88446

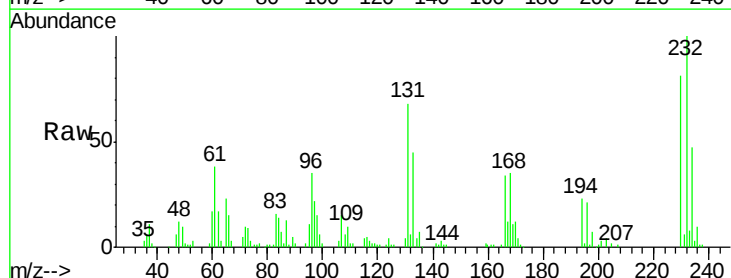
Ion Ratio Lower Upper

232 100

131 50.3 42.2 63.4

130 2.6 2.1 3.1

166 27.2 22.4 33.6

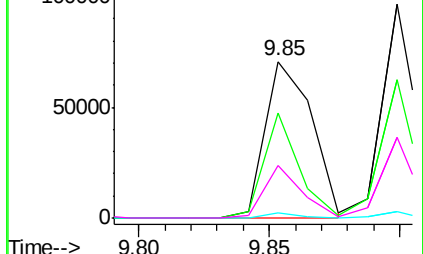
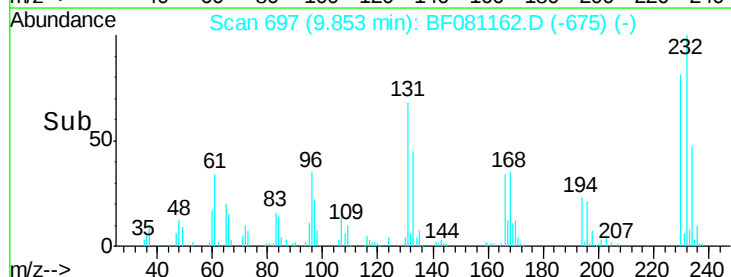


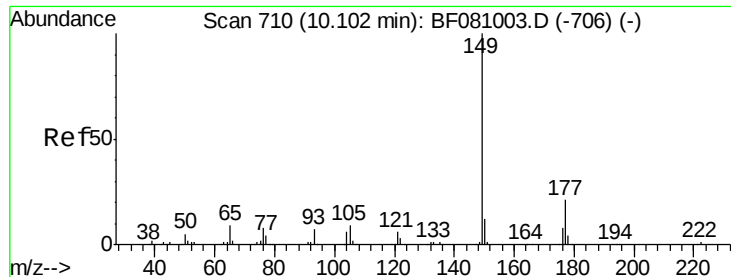
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

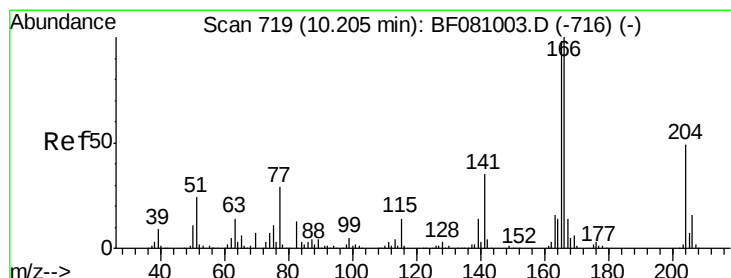
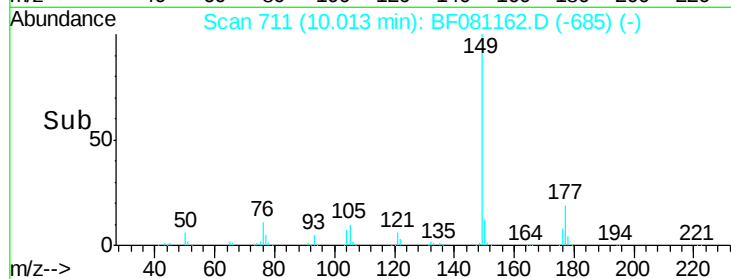
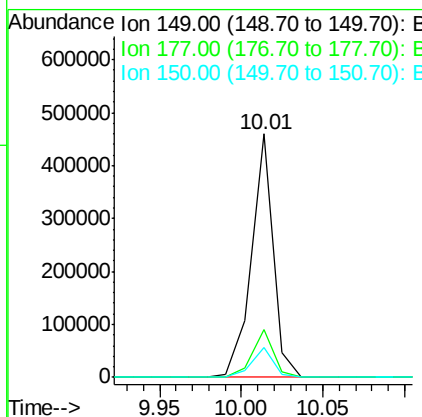
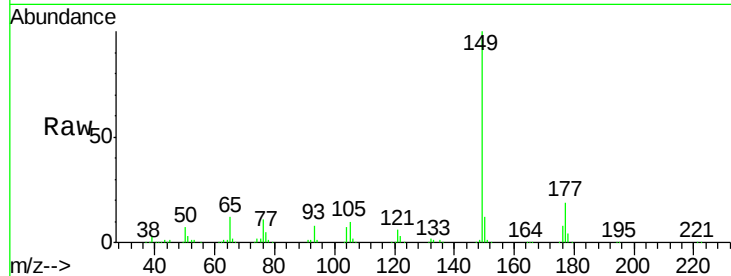




#59
Diethylphthalate
Concen: 38.02 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

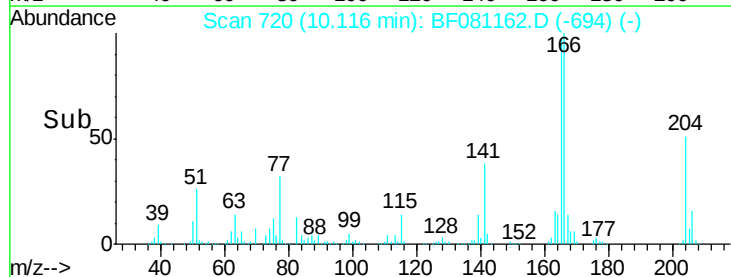
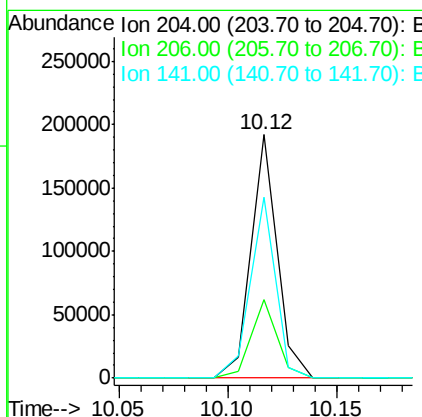
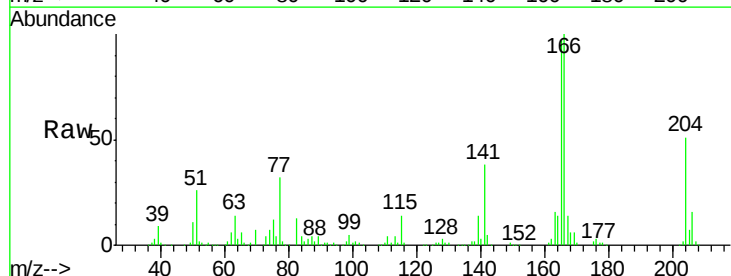
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

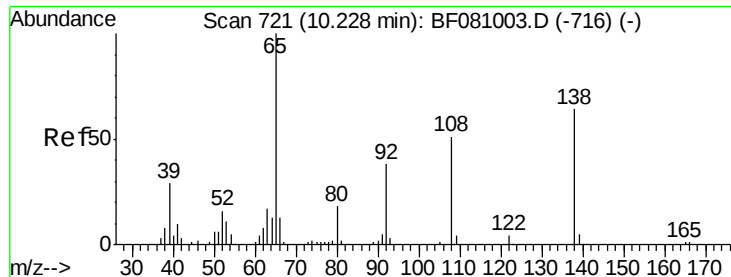
Tgt Ion:149 Resp: 425878
Ion Ratio Lower Upper
149 100
177 19.4 14.1 21.1
150 12.5 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 37.79 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion:204 Resp: 160519
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 74.4 59.6 89.4

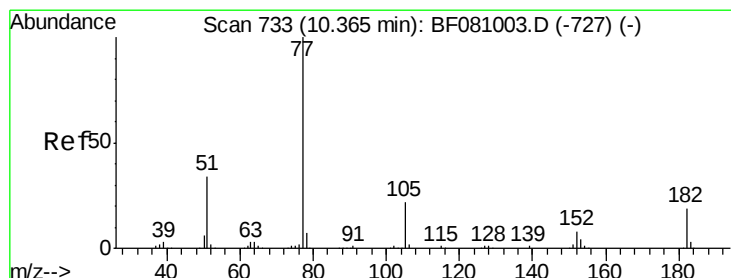
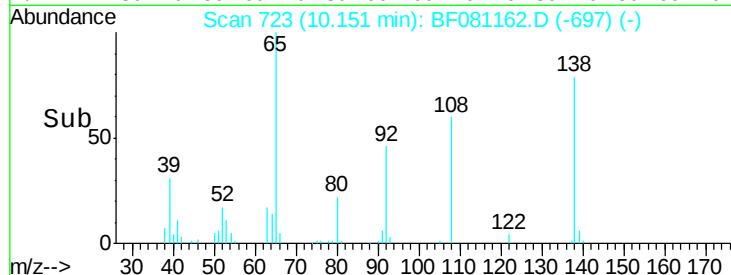
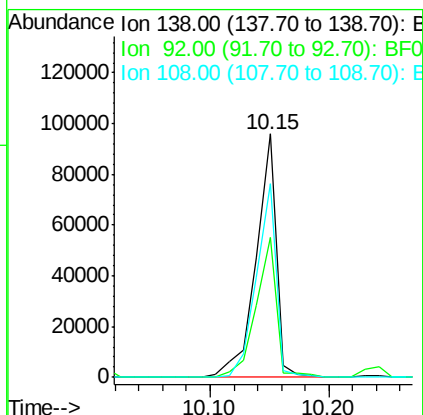
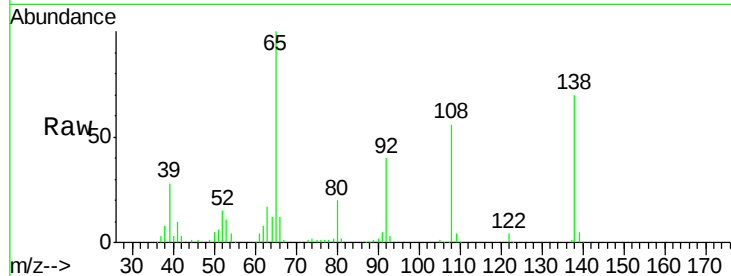




#61
4-Nitroaniline
Concen: 39.30 ng
RT: 10.15 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

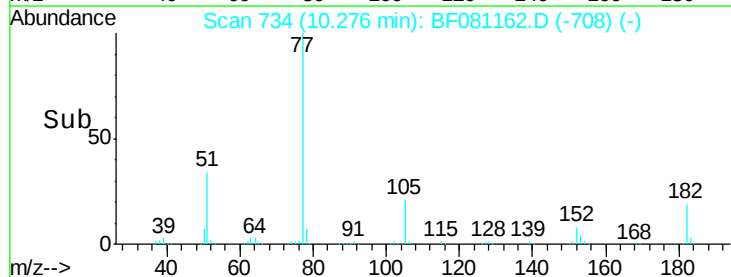
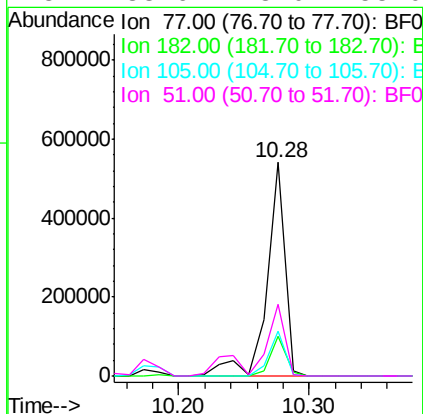
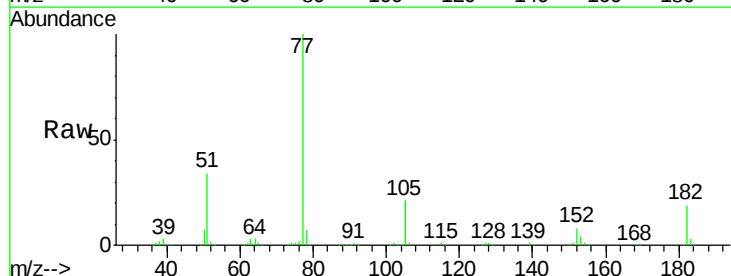
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

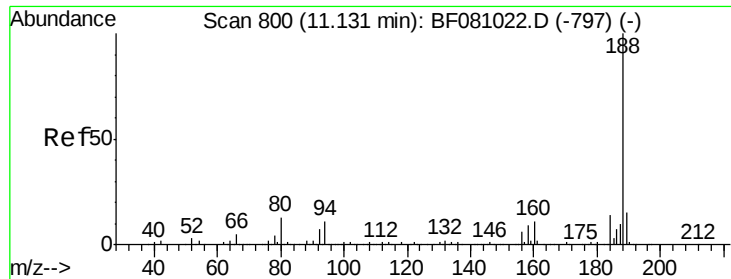
Tgt Ion:138 Resp: 114197
Ion Ratio Lower Upper
138 100
92 57.5 34.7 74.7
108 79.7 68.9 108.9



#62
Azobenzene
Concen: 41.14 ng
RT: 10.28 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion: 77 Resp: 530983
Ion Ratio Lower Upper
77 100
182 18.8 0.0 39.0
105 21.2 0.2 40.2
51 33.6 18.0 58.0

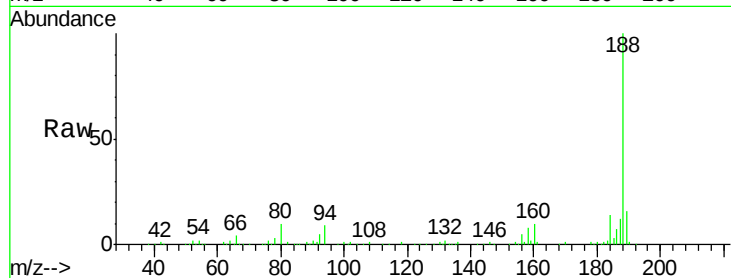




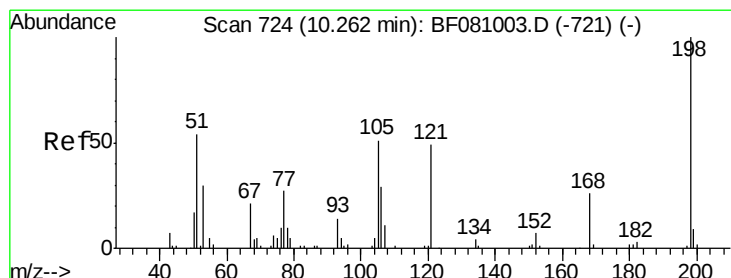
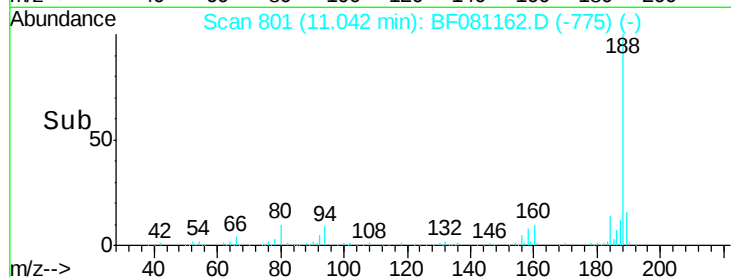
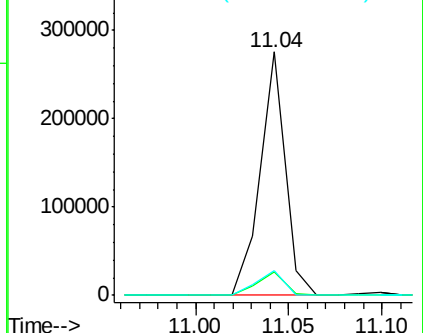
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 255816
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.2 9.5 14.3

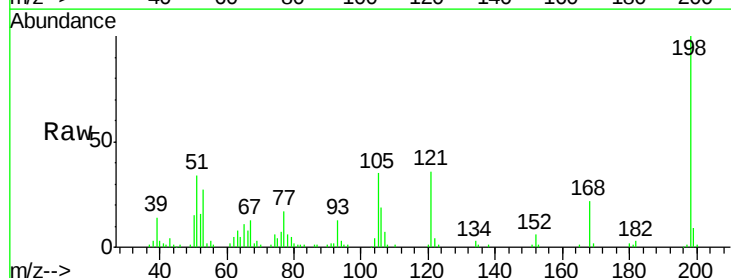


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

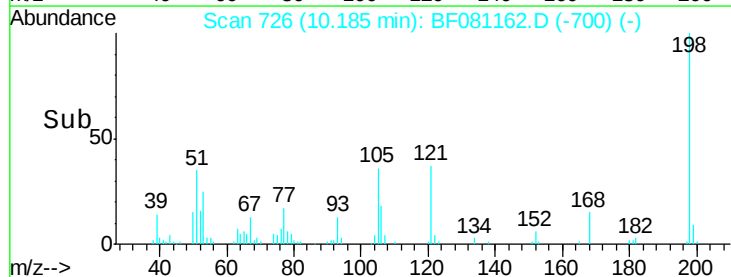
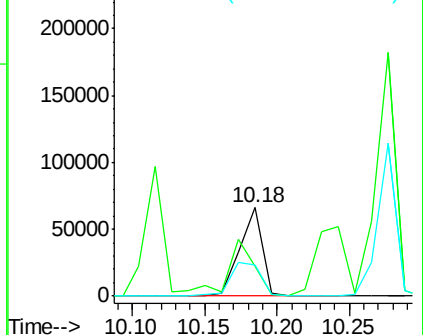


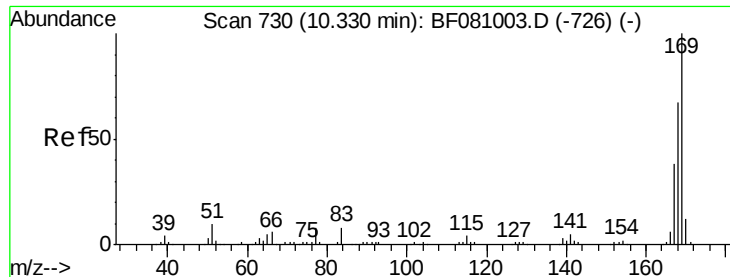
#64
4,6-Dinitro-2-methylphenol
Concen: 46.73 ng
RT: 10.18 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion:198 Resp: 71392
Ion Ratio Lower Upper
198 100
51 34.3 79.7 119.7#
105 35.3 47.0 87.0#



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

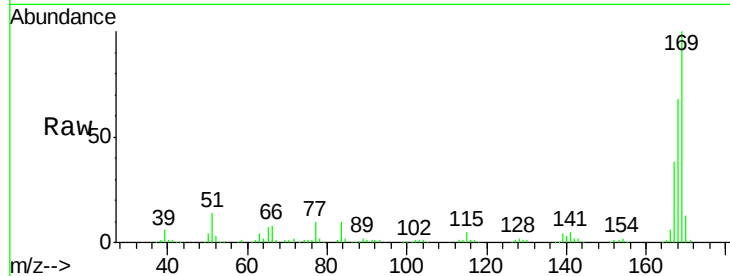




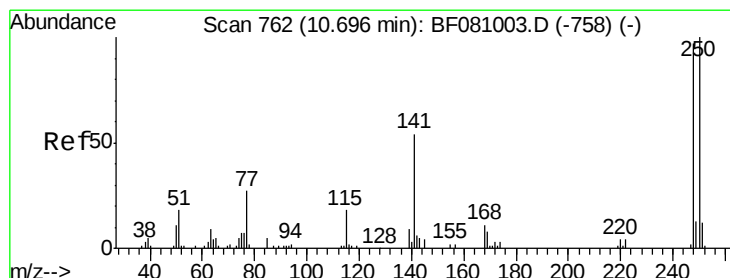
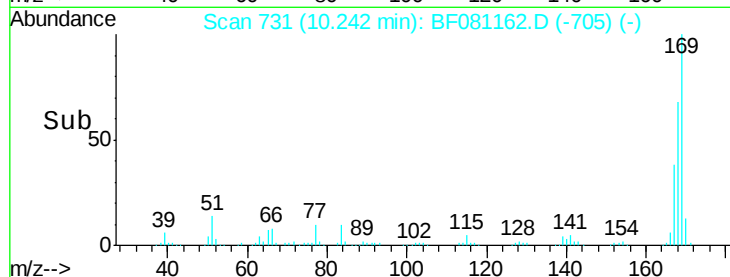
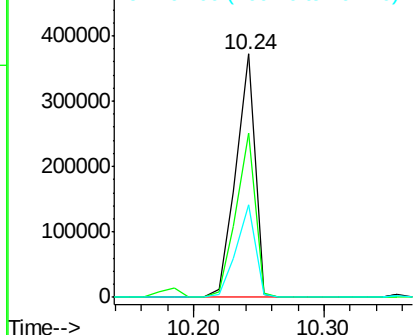
#65
 n-Nitrosodiphenylamine
 Concen: 41.45 ng
 RT: 10.24 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 378527
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.3 82.9
 167 38.2 30.8 46.2

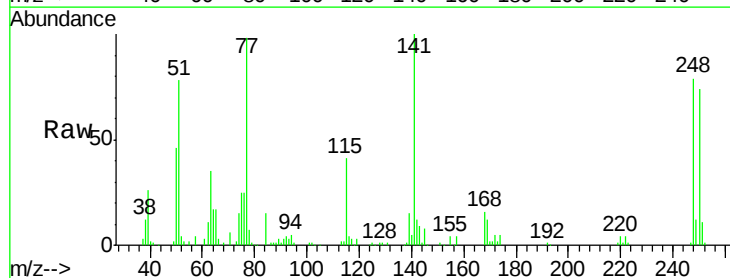


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

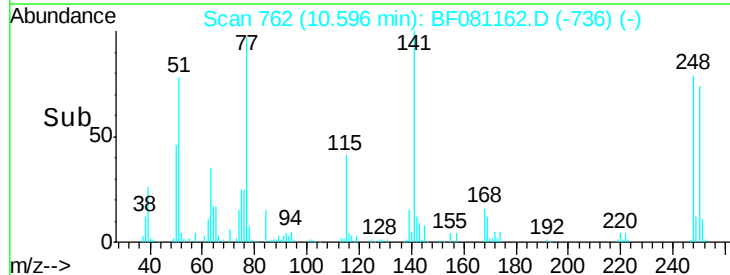
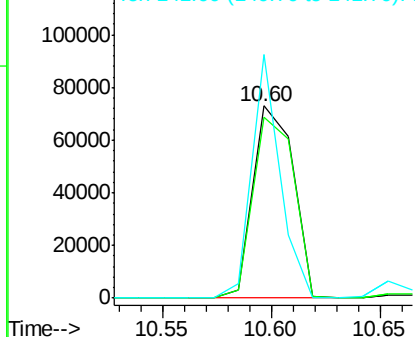


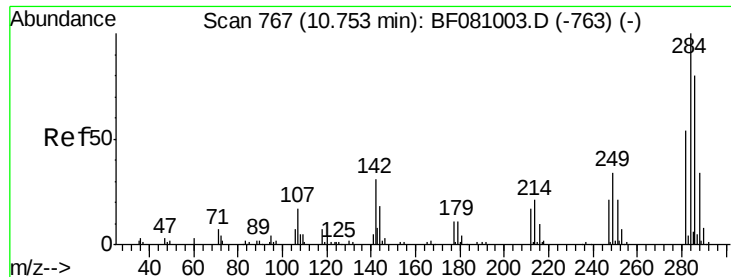
#66
 4-Bromophenyl-phenylether
 Concen: 37.57 ng
 RT: 10.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion:248 Resp: 94411
 Ion Ratio Lower Upper
 248 100
 250 94.1 77.8 116.6
 141 126.7 39.8 59.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.08 ng

RT: 10.66 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

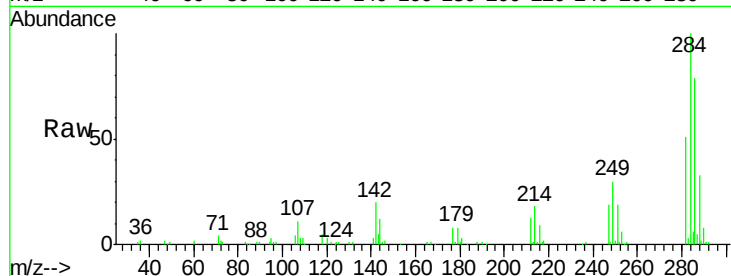
Tgt Ion:284 Resp: 104555

Ion Ratio Lower Upper

284 100

142 20.2 25.4 38.0#

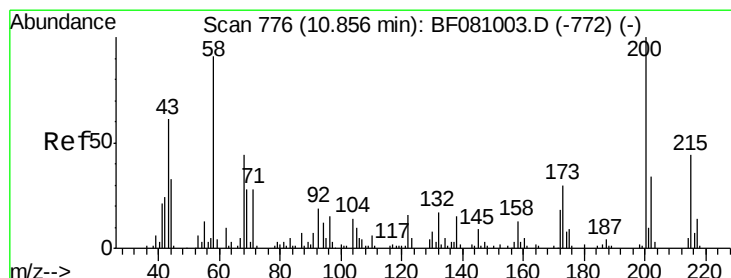
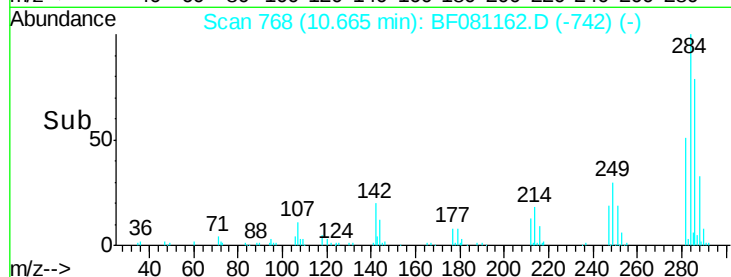
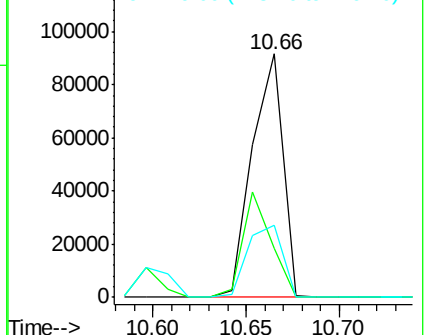
249 29.8 28.5 42.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 31.94 ng

RT: 10.77 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

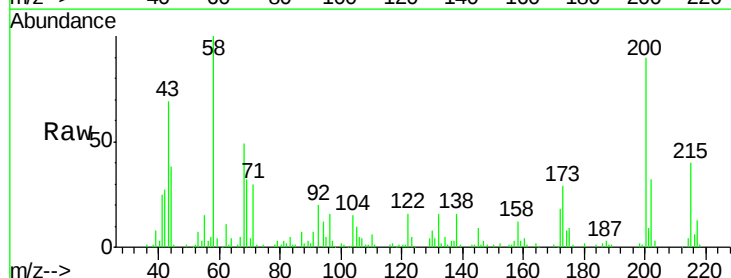
Tgt Ion:200 Resp: 81258

Ion Ratio Lower Upper

200 100

173 32.0 8.1 48.1

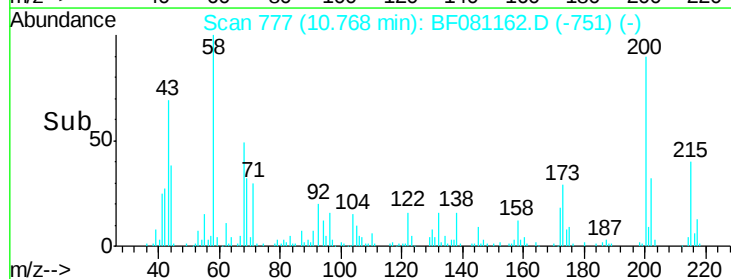
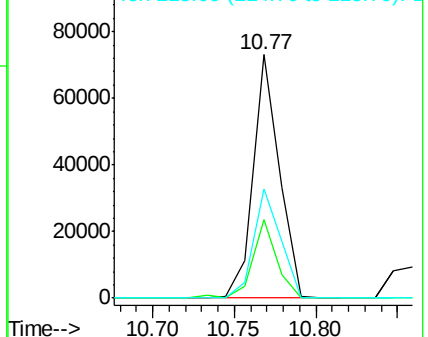
215 45.0 23.3 63.3

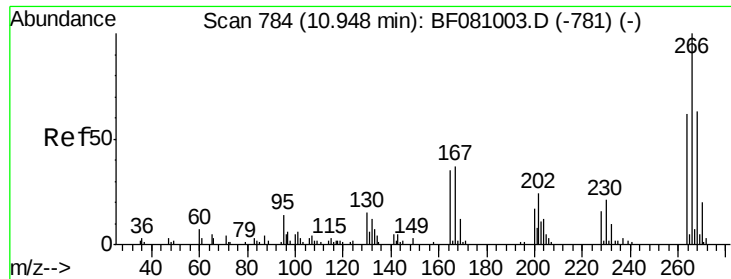


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

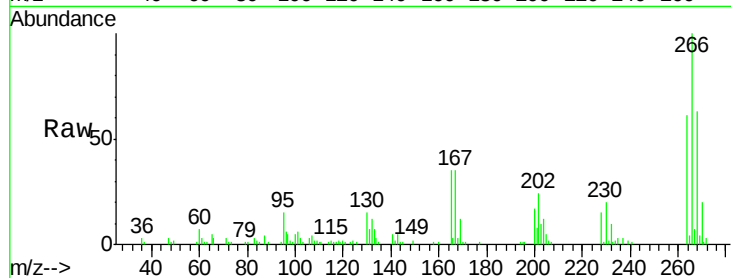




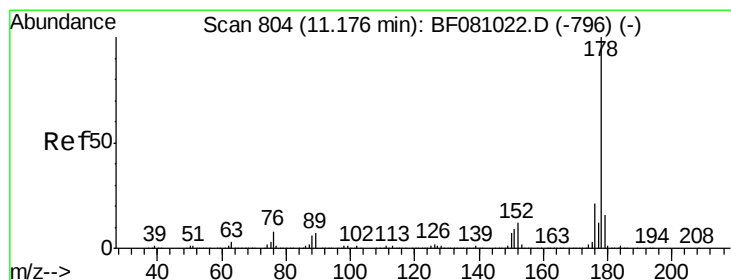
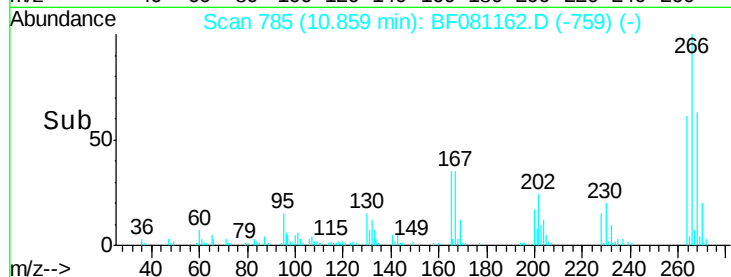
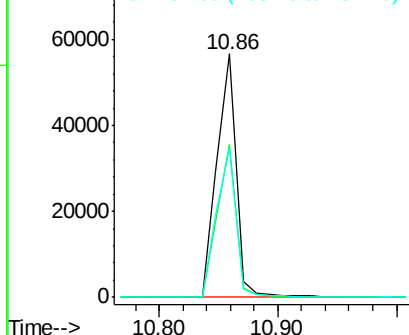
#69
 Pentachlorophenol
 Concen: 41.52 ng
 RT: 10.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.2	76.8
264	61.2	50.6	75.8

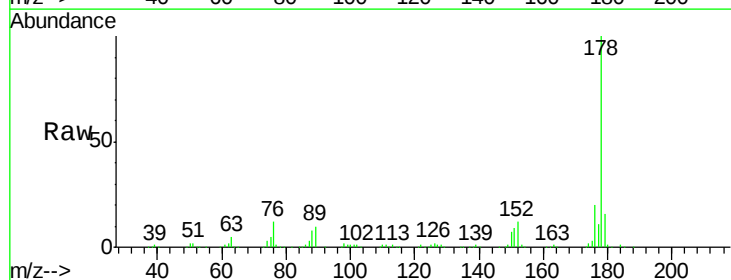


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

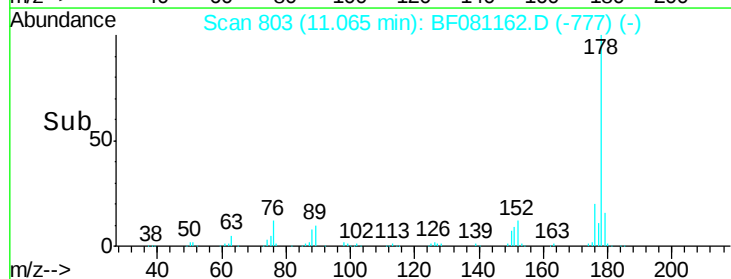
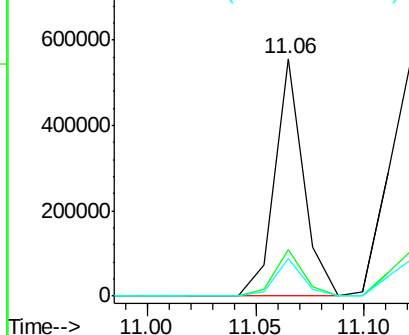


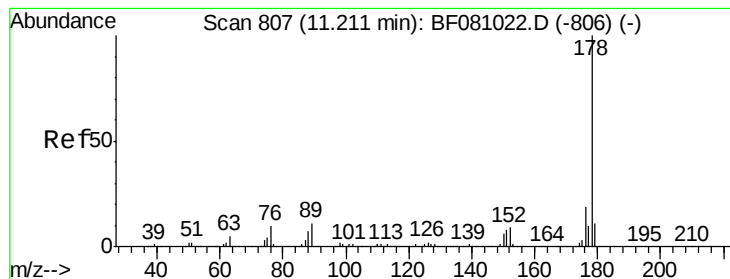
#70
 Phenanthrene
 Concen: 33.85 ng
 RT: 11.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	15.9	12.2	18.2



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





#71

Anthracene

Concen: 40.84 ng

RT: 11.12 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

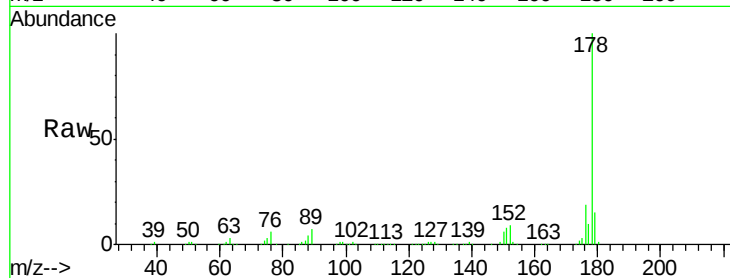
Tgt Ion:178 Resp: 602446

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

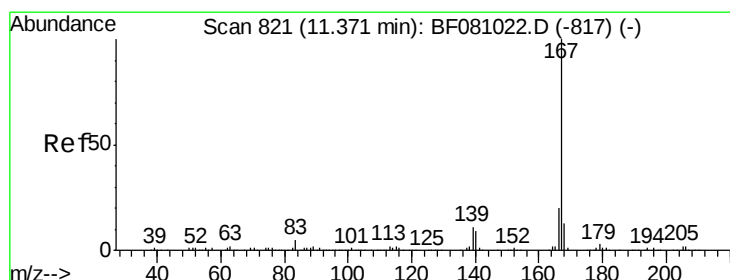
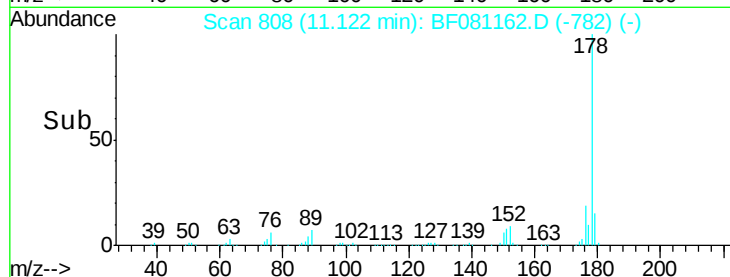
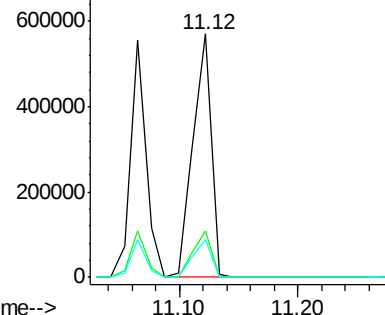
179 15.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.86 ng

RT: 11.28 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

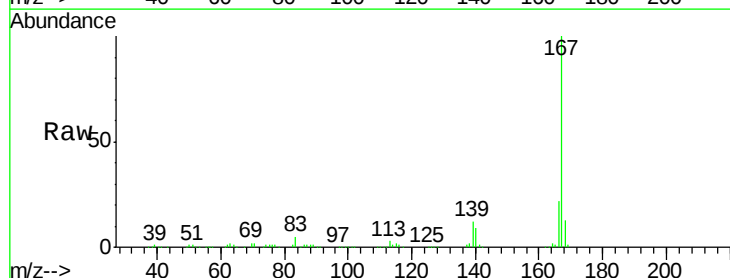
Tgt Ion:167 Resp: 580361

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

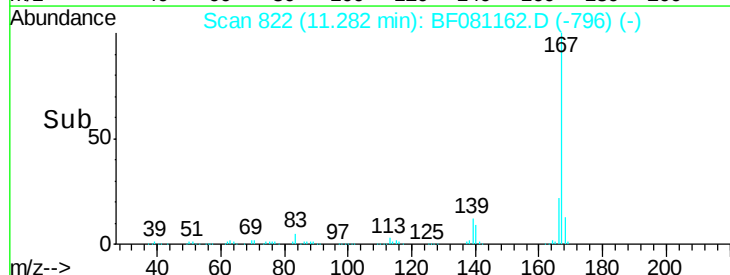
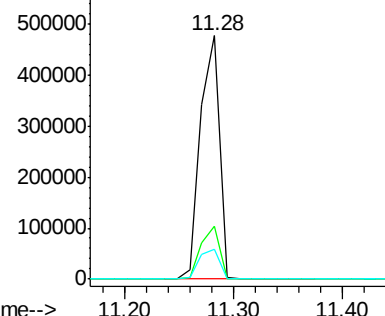
139 12.2 10.6 16.0

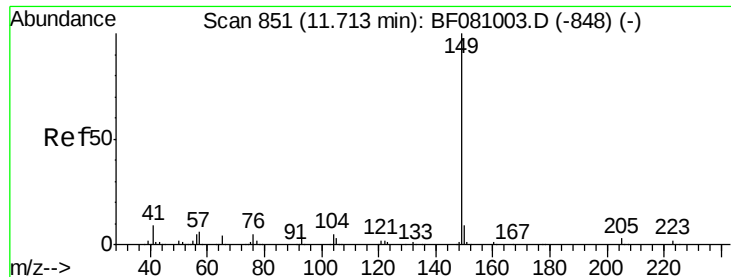


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.04 ng

RT: 11.63 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

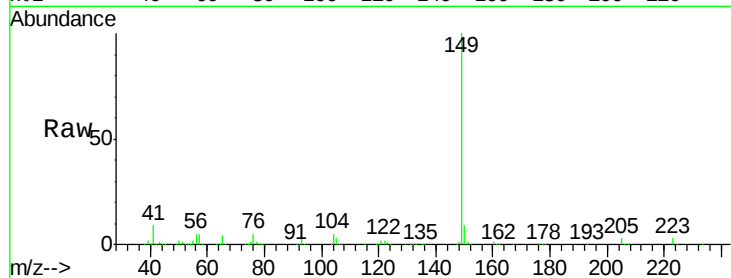
Tgt Ion:149 Resp: 688226

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 5.0 3.9 5.9



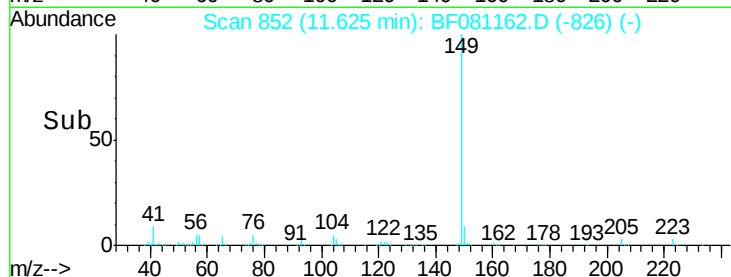
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

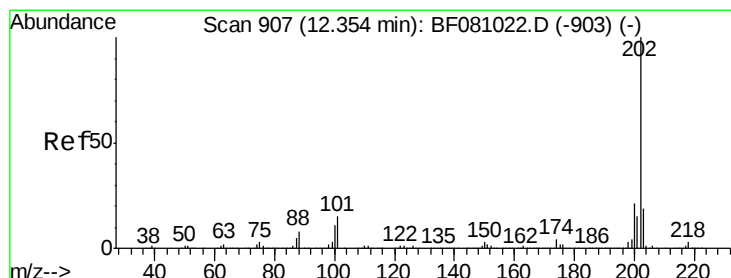
Ion 104.00 (103.70 to 104.70): E

11.63

Time-->



Time-->



#74

Fluoranthene

Concen: 38.56 ng

RT: 12.24 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

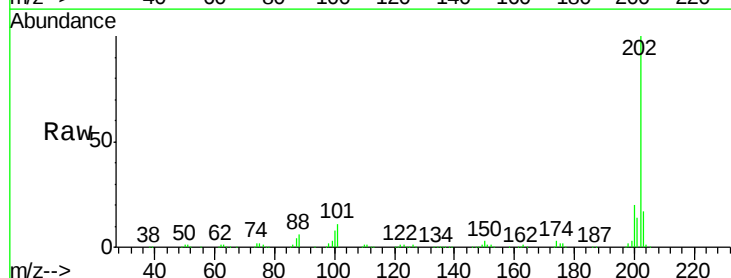
Tgt Ion:202 Resp: 630868

Ion Ratio Lower Upper

202 100

101 11.1 0.0 24.8

203 17.5 0.0 36.9



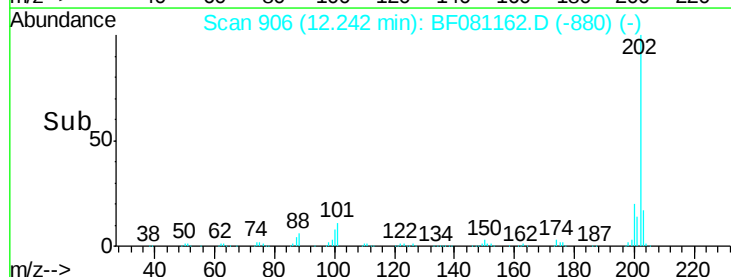
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

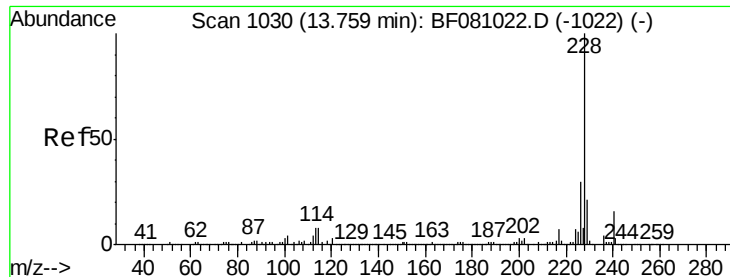
Ion 203.00 (202.70 to 203.70): E

12.24

Time-->



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

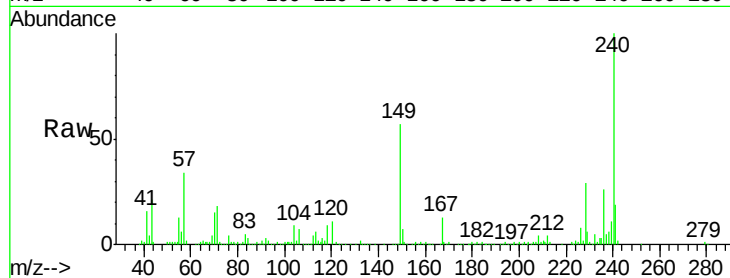
Tgt Ion:240 Resp: 219357

Ion Ratio Lower Upper

240 100

120 10.7 5.6 8.4#

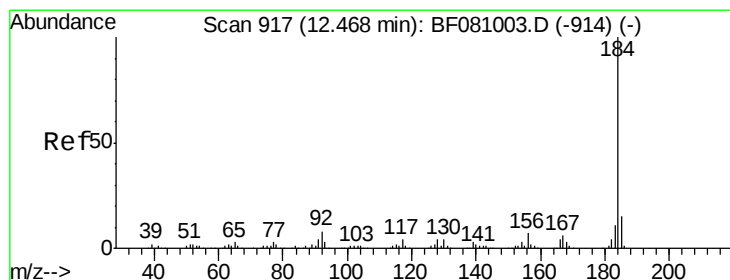
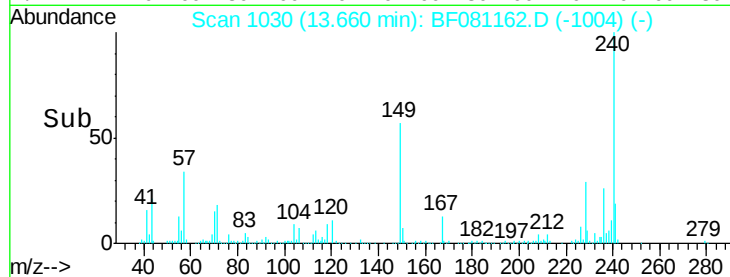
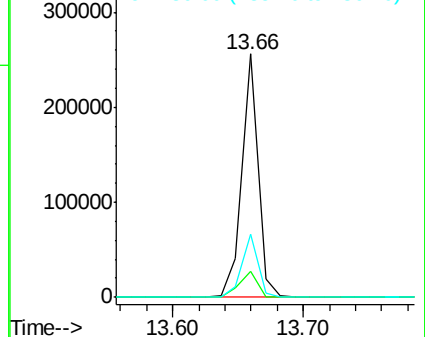
236 26.0 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.96 ng

RT: 12.38 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

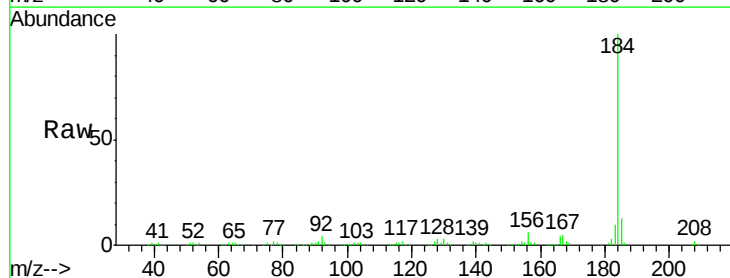
Tgt Ion:184 Resp: 306251

Ion Ratio Lower Upper

184 100

185 13.4 12.0 18.0

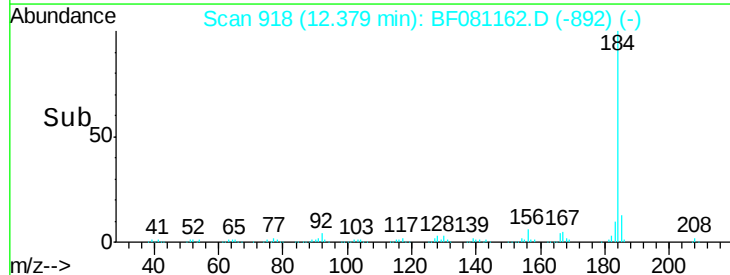
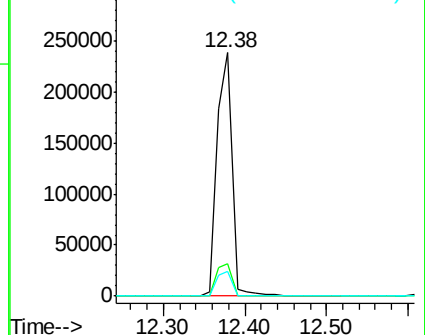
183 10.2 8.9 13.3

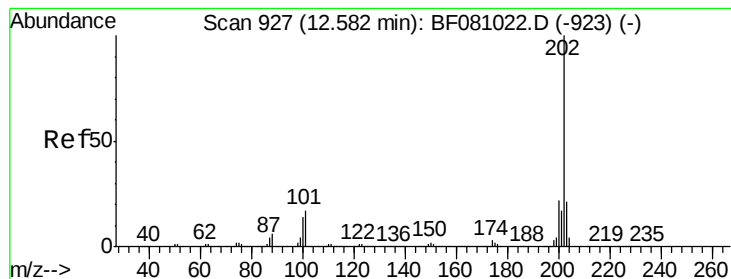


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.67 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

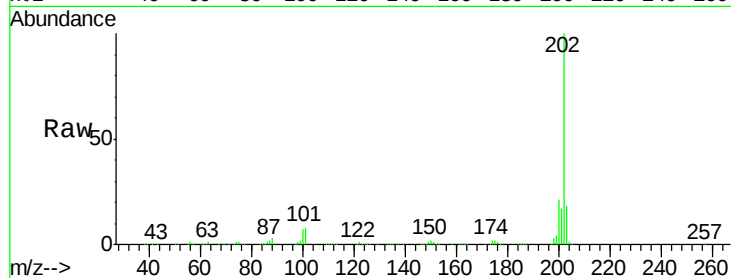
Tgt Ion:202 Resp: 671791

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

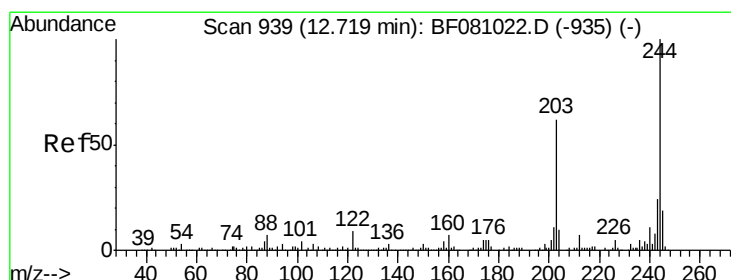
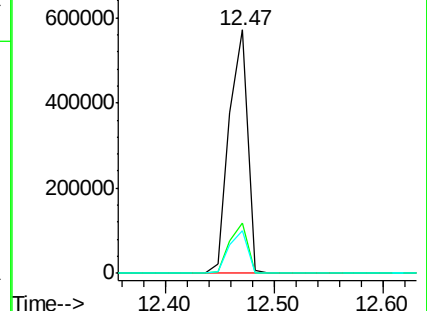
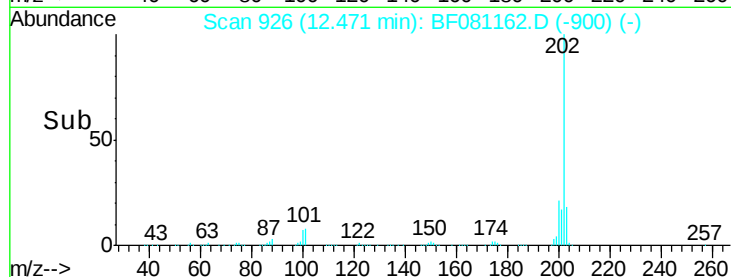
203 17.6 14.1 21.1



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: 74.86 ng

RT: 12.63 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

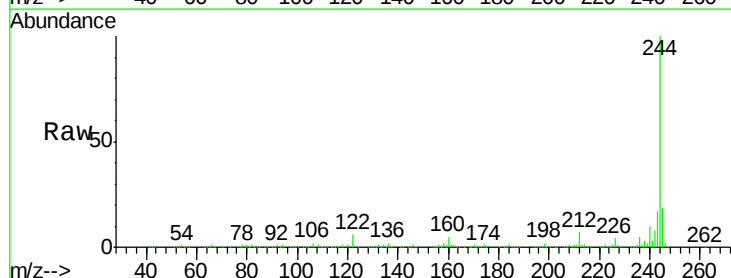
Tgt Ion:244 Resp: 765992

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

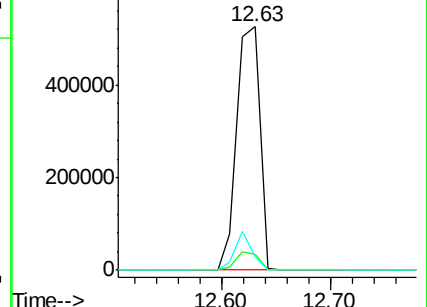
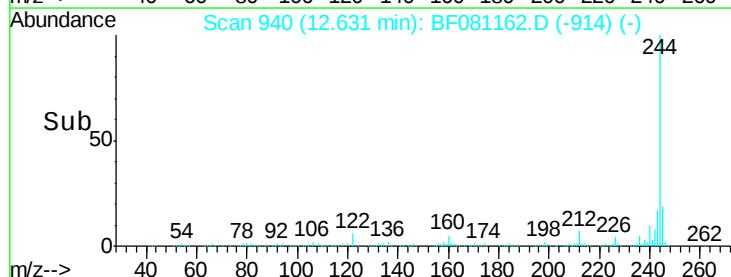
122 5.6 8.2 12.4#

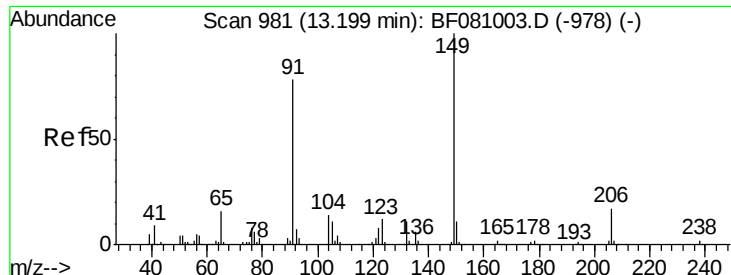


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

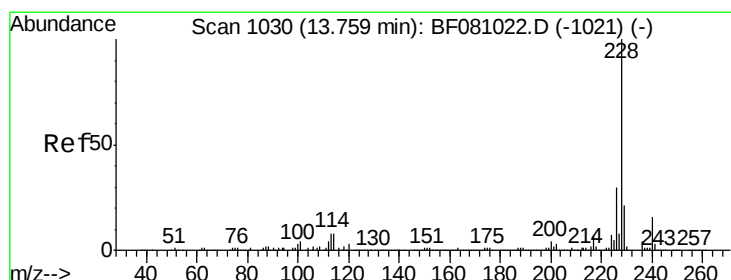
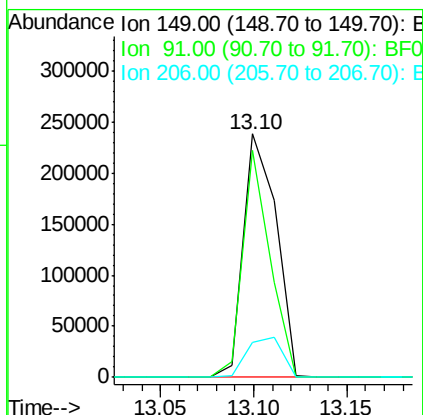
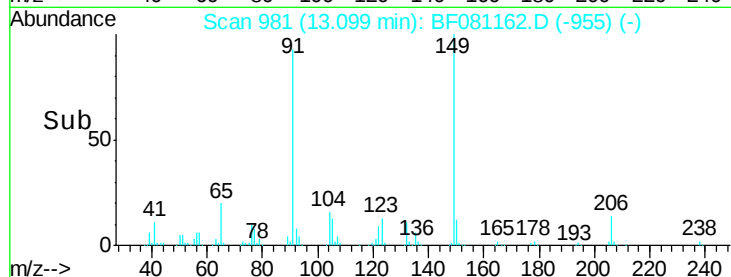
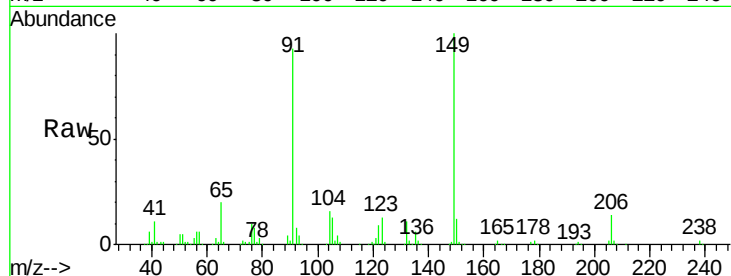




#79
Butylbenzylphthalate
Concen: 38.06 ng
RT: 13.10 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

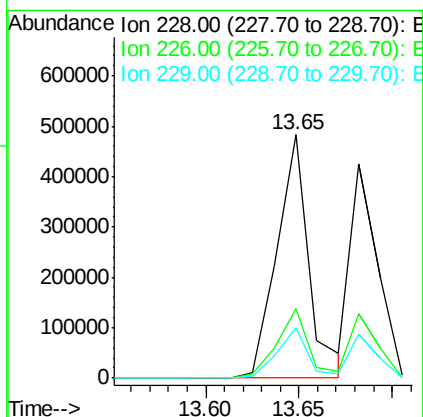
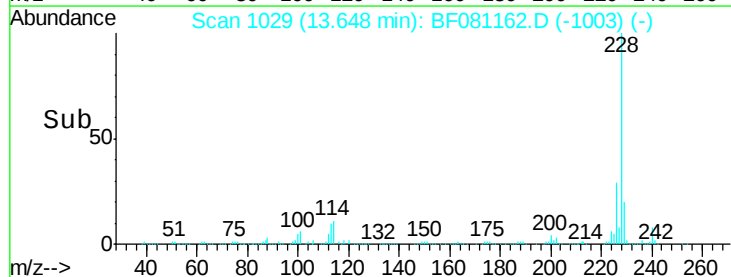
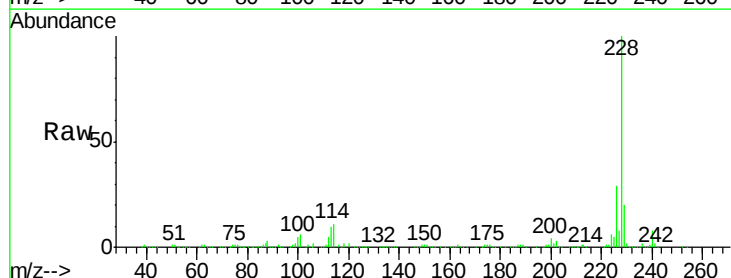
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

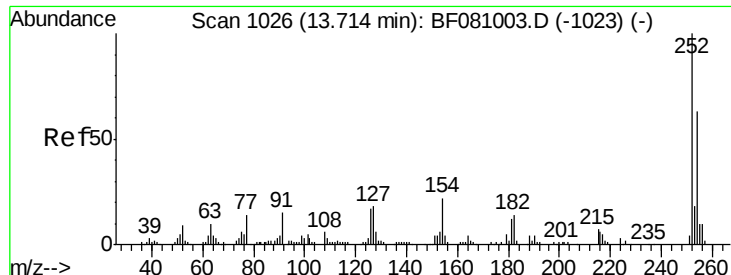
Tgt Ion:149 Resp: 291770
Ion Ratio Lower Upper
149 100
91 93.2 46.9 70.3#
206 14.2 17.0 25.4#



#80
Benzo(a)anthracene
Concen: 39.16 ng
RT: 13.65 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF081162.D
Acq: 24 Aug 2015 11:01

Tgt Ion:228 Resp: 576064
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.4 15.9 23.9

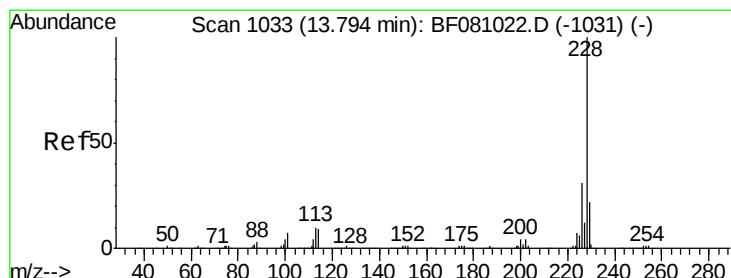
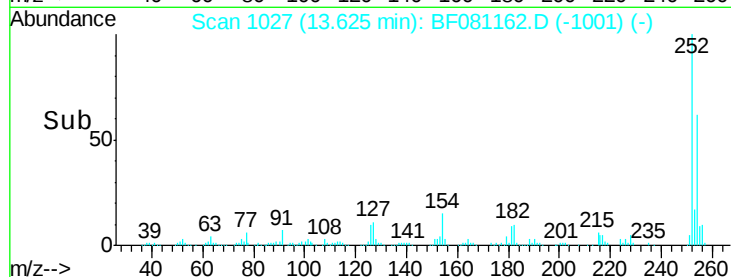
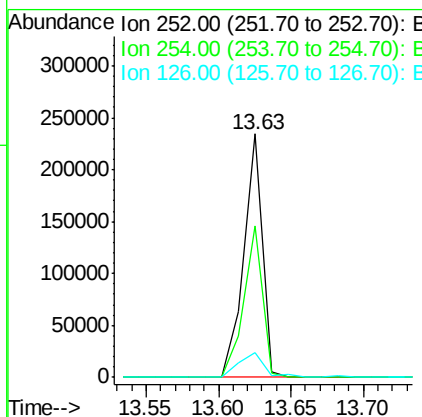
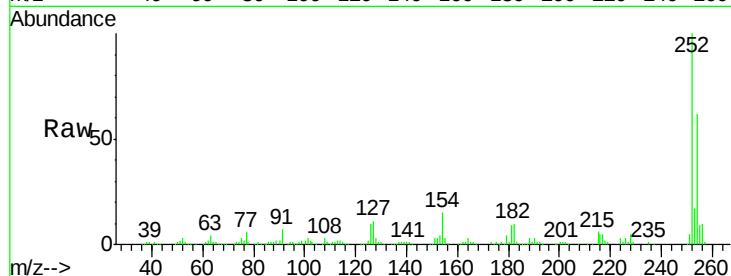




#81
 3,3'-Dichlorobenzidine
 Concen: 43.91 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

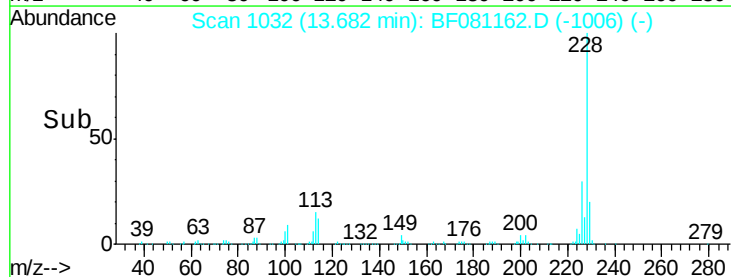
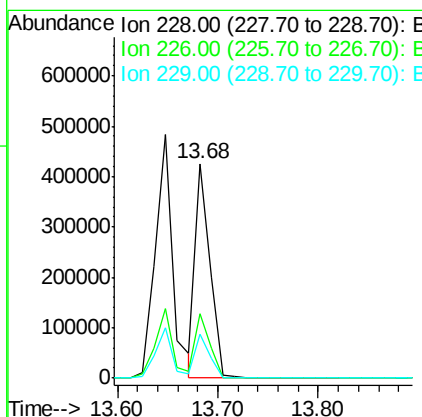
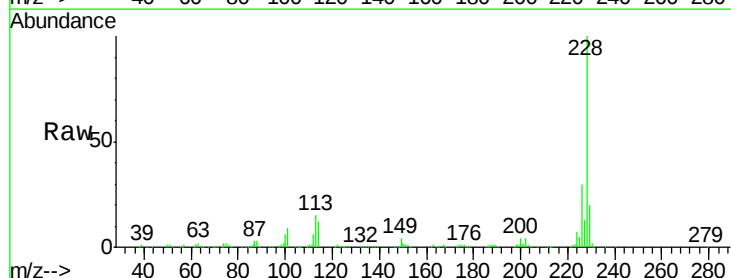
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

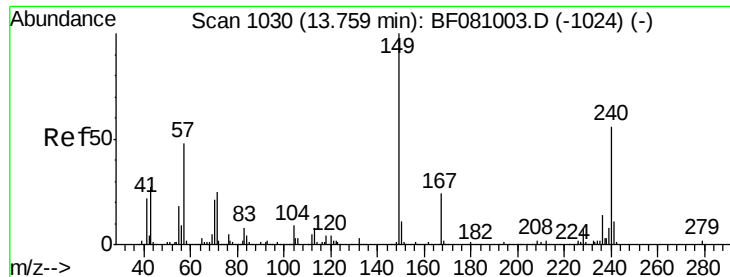
Tgt Ion: 252 Resp: 209240
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.5 77.3
 126 10.0 12.5 18.7#



#82
 Chrysene
 Concen: 33.00 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion: 228 Resp: 437490
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.4 36.6
 229 20.3 16.0 24.0

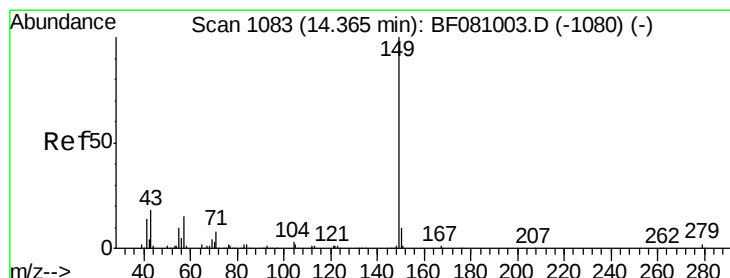
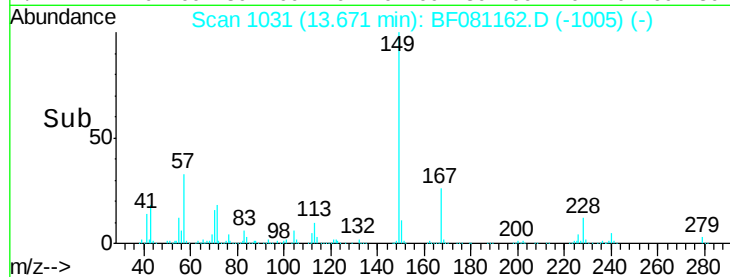
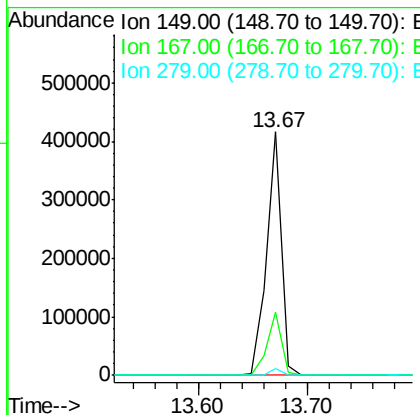
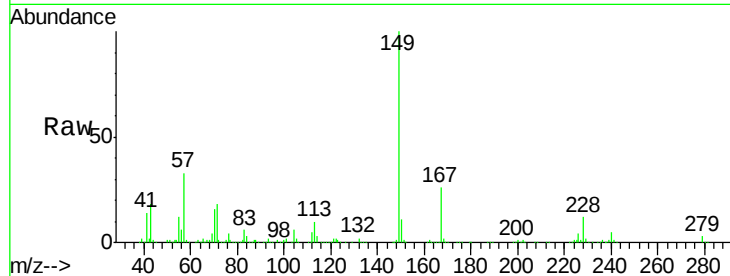




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.84 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

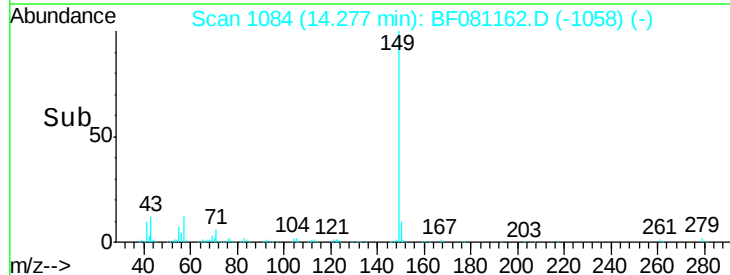
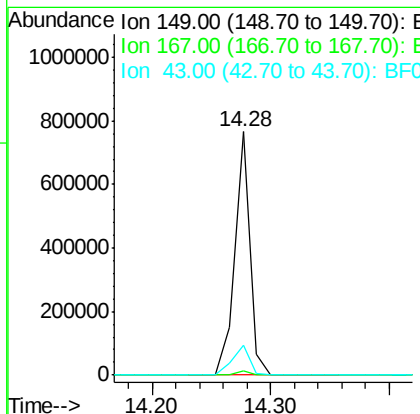
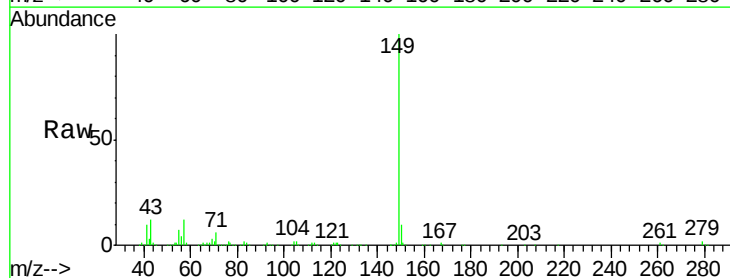
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

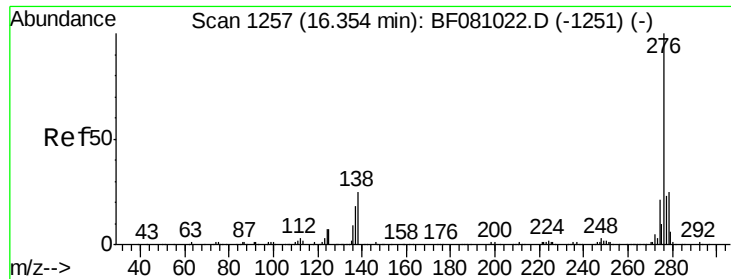
Tgt Ion:149 Resp: 400944
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.7 31.1
 279 2.6 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 45.33 ng
 RT: 14.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion:149 Resp: 676488
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.7 11.6 17.4

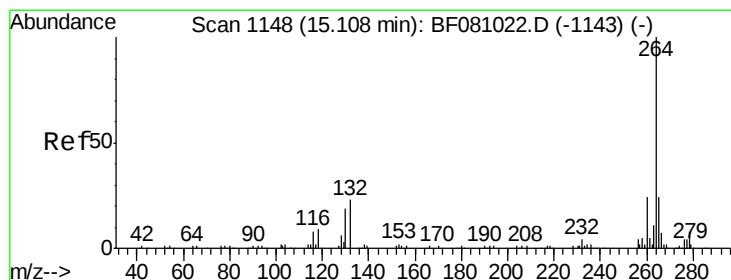
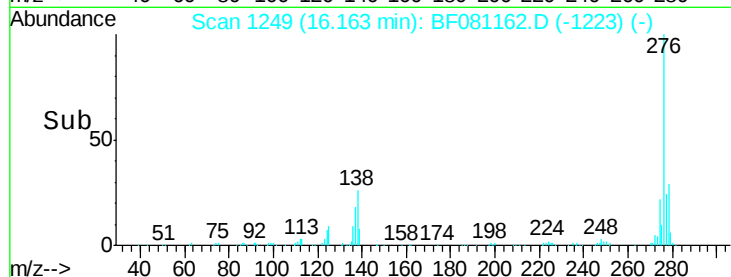
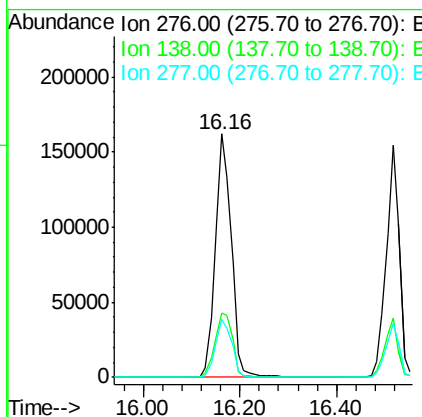
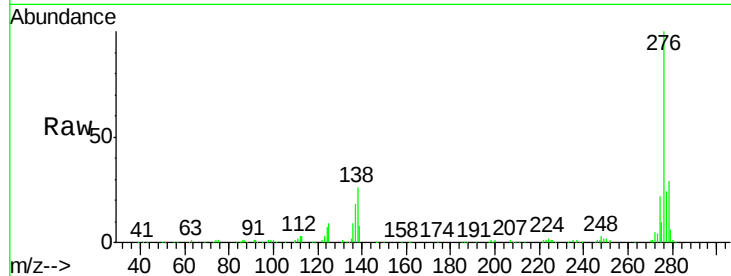




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.81 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

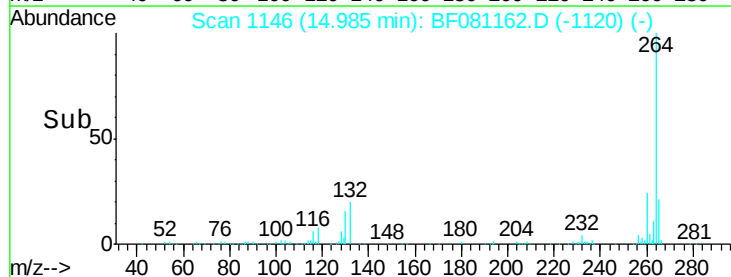
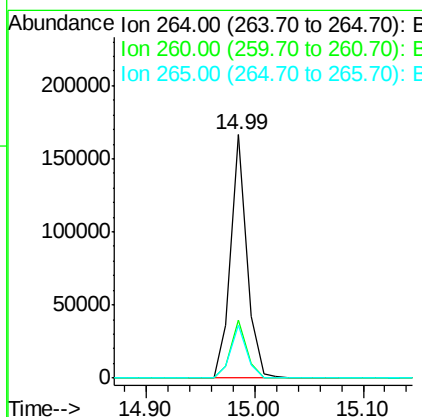
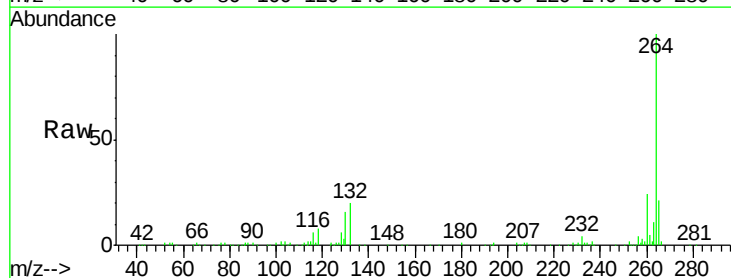
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

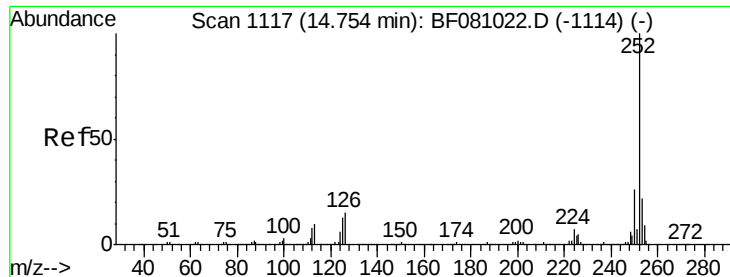
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	18.6	28.0#
277	24.4	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF081162.D
 Acq: 24 Aug 2015 11:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 75.84 ng

RT: 14.67 min Scan# 1118

Delta R.T. 0.02 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

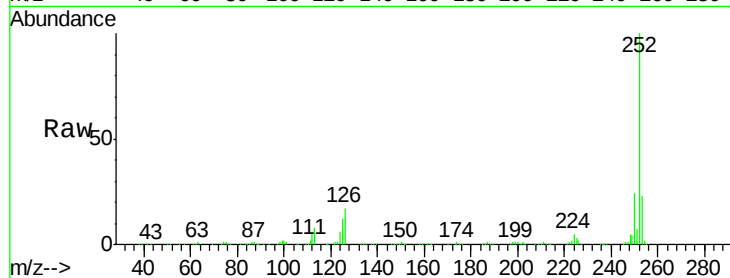
Tgt Ion:252 Resp: 921927

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

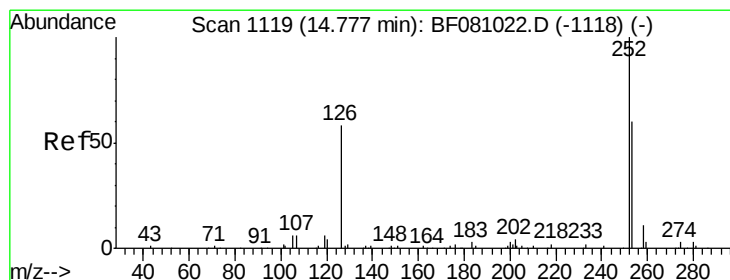
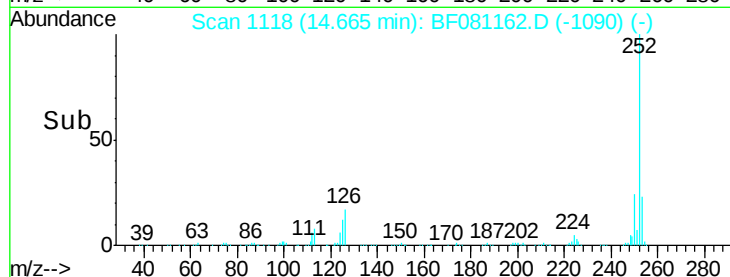
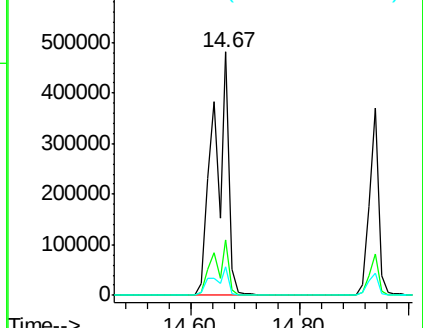
125 11.9 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 81.40 ng

RT: 14.67 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

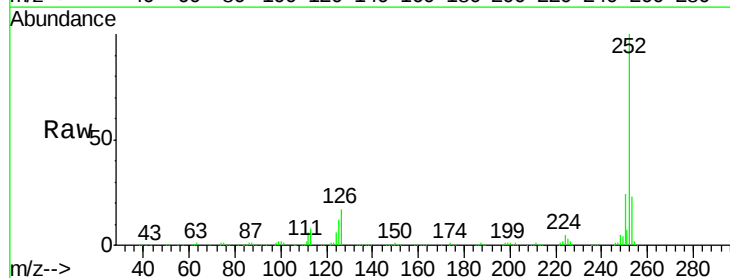
Tgt Ion:252 Resp: 921927

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

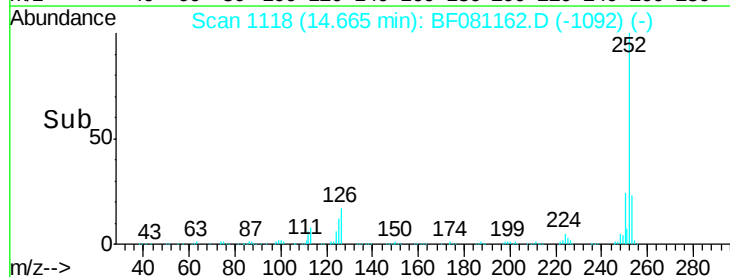
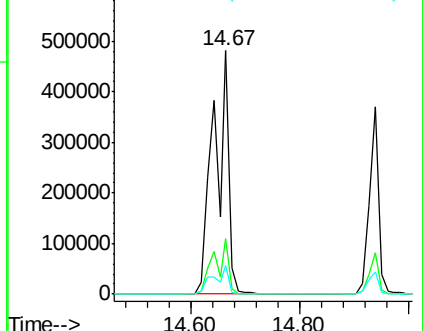
125 11.9 10.3 15.5

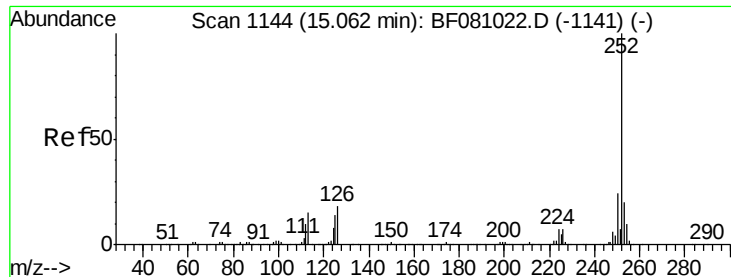


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.61 ng

RT: 14.94 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

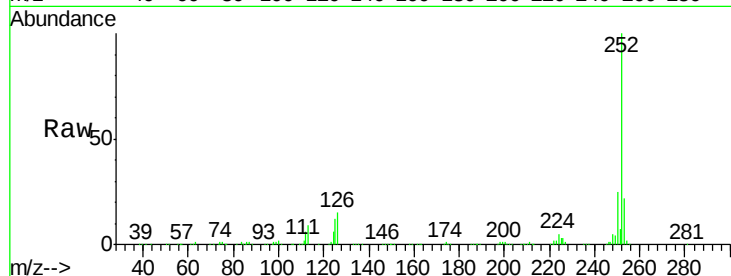
Tgt Ion:252 Resp: 430162

Ion Ratio Lower Upper

252 100

253 22.2 16.6 25.0

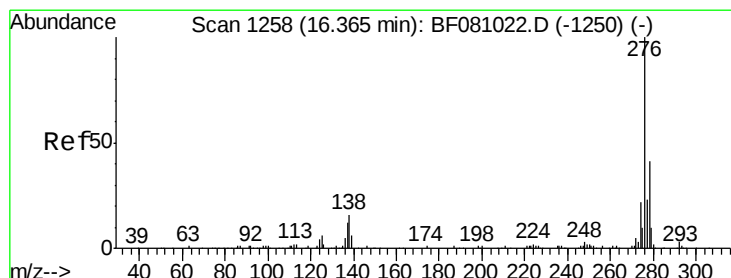
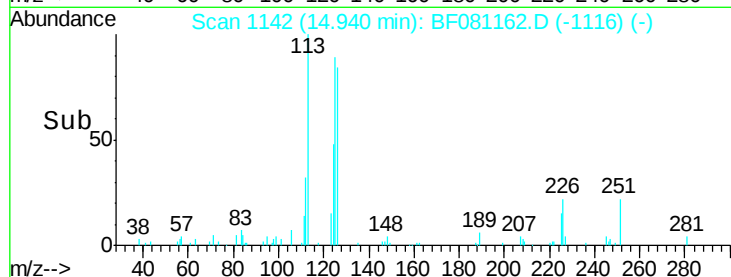
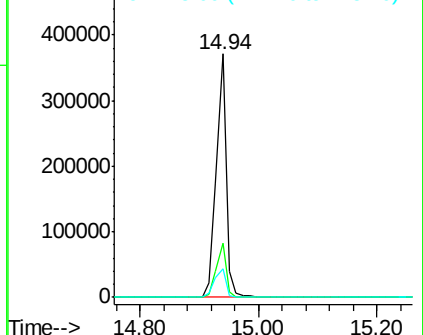
125 11.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.89 ng

RT: 16.19 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

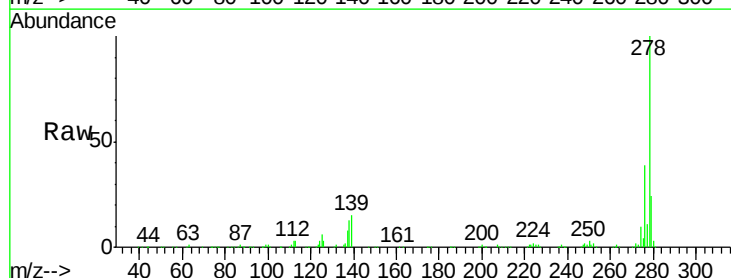
Tgt Ion:278 Resp: 312701

Ion Ratio Lower Upper

278 100

139 15.2 10.8 16.2

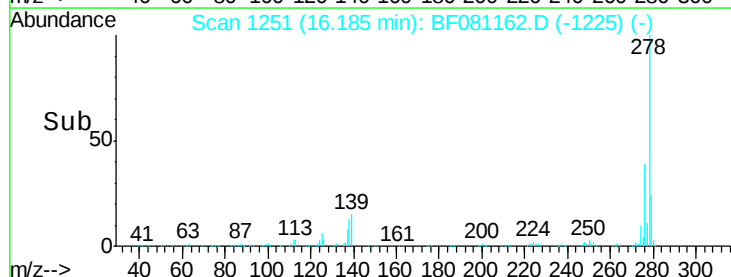
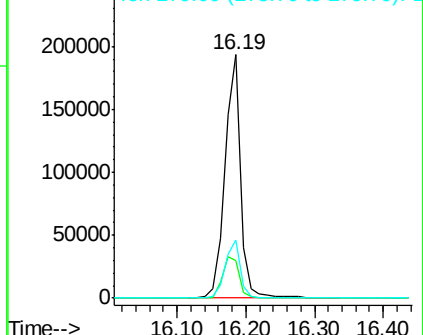
279 23.9 19.0 28.6

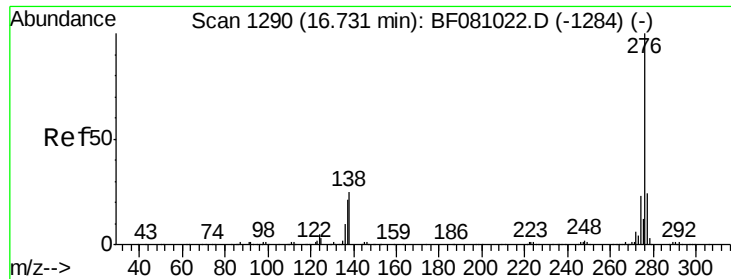


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.63 ng

RT: 16.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF081162.D

Acq: 24 Aug 2015 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 298339

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.2

138 25.8 13.7 20.5#

