

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
 Data File : BF077847.D
 Acq On : 19 Mar 2015 23:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 20 00:19:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 00:59:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	53792	20.00	ng	0.00
21) Naphthalene-d8	8.73	136	222279	20.00	ng	0.00
38) Acenaphthene-d10	10.90	164	115627	20.00	ng	0.00
63) Phenanthrene-d10	12.74	188	222576	20.00	ng	0.00
75) Chrysene-d12	16.02	240	237402	20.00	ng	-0.01
86) Perylene-d12	17.71	264	240401	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	248430	80.61	ng	0.00
7) Phenol-d6	6.73	99	303234	79.64	ng	0.00
23) Nitrobenzene-d5	7.85	82	271638	80.11	ng	0.00
41) 2,4,6-Tribromophenol	11.88	330	82734	74.78	ng	0.00
44) 2-Fluorobiphenyl	10.08	172	569163	72.34	ng	0.00
78) Terphenyl-d14	14.73	244	690589	71.06	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.03	88	50340	35.98	ng	# 100
3) Pyridine	2.72	79	135220	35.97	ng	98
4) n-Nitrosodimethylamine	2.65	42	57703	35.25	ng	99
6) Aniline	6.74	93	217477	39.93	ng	# 74
8) 2-Chlorophenol	6.89	128	147485	40.21	ng	94
9) Benzaldehyde	6.60	77	73848	47.34	ng	90
10) Phenol	6.75	94	179177	39.81	ng	83
11) bis(2-Chloroethyl)ether	6.84	93	133271	39.53	ng	90
12) 1,3-Dichlorobenzene	7.17	146	167726	41.11	ng	98
13) 1,4-Dichlorobenzene	7.17	146	167726	39.56	ng	97
14) 1,2-Dichlorobenzene	7.36	146	151649	39.02	ng	97
15) Benzyl Alcohol	7.34	79	119406	40.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.52	45	176541	38.86	ng	97
17) 2-Methylphenol	7.49	107	118598	39.71	ng	96
18) Hexachloroethane	7.77	117	53635	38.58	ng	92
19) n-Nitroso-di-n-propylamine	7.68	70	104966	39.85	ng	97
20) 3+4-Methylphenols	7.69	107	155008	39.56	ng	97
22) Acetophenone	7.66	105	197056	40.05	ng	# 96
24) Nitrobenzene	7.87	77	146885	40.21	ng	93
25) Isophorone	8.17	82	257662	37.63	ng	# 92
26) 2-Nitrophenol	8.26	139	71435	39.94	ng	# 76
27) 2,4-Dimethylphenol	8.34	122	127760	39.21	ng	97
28) bis(2-Chloroethoxy)methane	8.45	93	163050	39.23	ng	99
29) 2,4-Dichlorophenol	8.57	162	124338	40.03	ng	98
30) 1,2,4-Trichlorobenzene	8.66	180	131111	37.73	ng	95
31) Naphthalene	8.75	128	437685	38.34	ng	99
32) Benzoic acid	8.46	122	69905	39.08	ng	95
33) 4-Chloroaniline	8.84	127	182582	39.41	ng	97
34) Hexachlorobutadiene	8.91	225	75195	38.18	ng	97
35) Caprolactam	9.28	113	39377	43.38	ng	# 82
36) 4-Chloro-3-methylphenol	9.45	107	124821	39.94	ng	85
37) 2-Methylnaphthalene	9.62	142	293969	38.33	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	125209	36.31	ng	# 100
40) Hexachlorocyclopentadiene	9.80	237	57684	35.26	ng	98

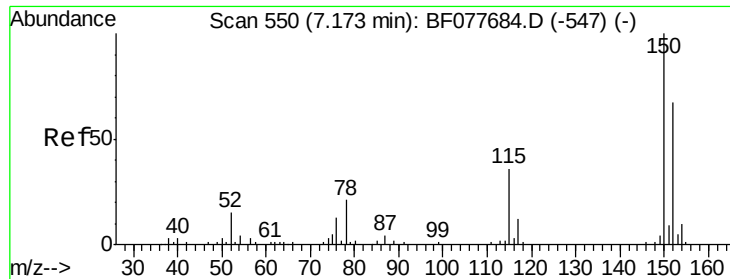
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031915\
 Data File : BF077847.D
 Acq On : 19 Mar 2015 23:05
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 00:59:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	91469	38.29	ng	99
43) 2,4,5-Trichlorophenol	10.02	196	99053	38.38	ng	# 95
45) 1,1'-Biphenyl	10.20	154	335029	36.25	ng	98
46) 2-Chloronaphthalene	10.21	162	276590	36.82	ng	# 93
47) 2-Nitroaniline	10.35	65	77976	41.80	ng	92
48) Acenaphthylene	10.73	152	470691	37.68	ng	99
49) Dimethylphthalate	10.59	163	322433	37.60	ng	100
50) 2,6-Dinitrotoluene	10.66	165	67449	37.94	ng	98
51) Acenaphthene	10.94	154	265385	37.06	ng	98
52) 3-Nitroaniline	10.86	138	85671	41.50	ng	91
53) 2,4-Dinitrophenol	11.00	184	24246	41.44	ng	# 67
54) Dibenzofuran	11.15	168	382934	36.05	ng	92
55) 4-Nitrophenol	11.09	139	61050	39.92	ng	99
56) 2,4-Dinitrotoluene	11.15	165	91157	39.33	ng	90
57) Fluorene	11.58	166	334789	37.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.31	232	79374	39.94	ng	# 100
59) Diethylphthalate	11.47	149	309393	37.03	ng	98
60) 4-Chlorophenyl-phenylether	11.58	204	136830	33.99	ng	# 84
61) 4-Nitroaniline	11.62	138	88280	42.90	ng	82
62) Azobenzene	11.79	77	294781	36.91	ng	92
64) 4,6-Dinitro-2-methylphenol	11.65	198	42642	41.24	ng	94
65) n-Nitrosodiphenylamine	11.74	169	278314	37.55	ng	98
66) 4-Bromophenyl-phenylether	12.19	248	85143	35.84	ng	# 79
67) Hexachlorobenzene	12.25	284	93835	35.95	ng	# 79
68) Atrazine	12.42	200	79474	38.26	ng	99
69) Pentachlorophenol	12.51	266	45394	35.01	ng	98
70) Phenanthrene	12.76	178	484643	37.93	ng	99
71) Anthracene	12.83	178	486286	38.52	ng	99
72) Carbazole	13.04	167	473926	39.47	ng	99
73) Di-n-butylphthalate	13.49	149	503766	37.41	ng	100
74) Fluoranthene	14.24	202	541210	38.40	ng	94
76) Benzidine	14.43	184	202803	34.47	ng	100
77) Pyrene	14.52	202	591424	39.62	ng	100
79) Butylbenzylphthalate	15.36	149	229582	39.00	ng	98
80) Benzo(a)anthracene	16.01	228	552879	39.29	ng	99
81) 3,3'-Dichlorobenzidine	15.99	252	188203	40.54	ng	# 98
82) Chrysene	16.05	228	535651	42.33	ng	100
83) Bis(2-ethylhexyl)phthalate	16.07	149	317367	35.60	ng	# 93
84) Di-n-octyl phthalate	16.85	149	557588	36.58	ng	100
85) Indeno(1,2,3-cd)pyrene	19.51	276	538455	34.09	ng	# 100
87) Benzo(b)fluoranthene	17.28	252	622712	39.68	ng	99
88) Benzo(k)fluoranthene	17.28	252	622712	50.80	ng	# 97
89) Benzo(a)pyrene	17.65	252	535699	40.91	ng	99
90) Dibenzo(a,h)anthracene	19.13	278	521346	40.14	ng	99
91) Benzo(g,h,i)perylene	19.51	276	538455	40.72	ng	98

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

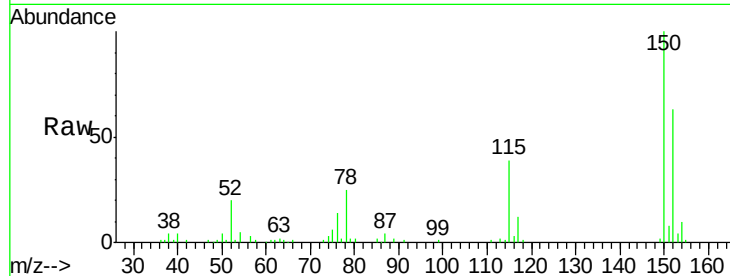


#1

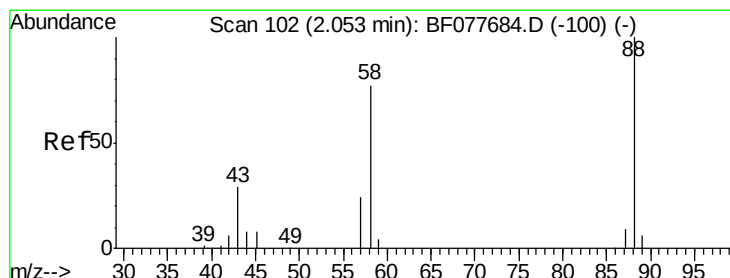
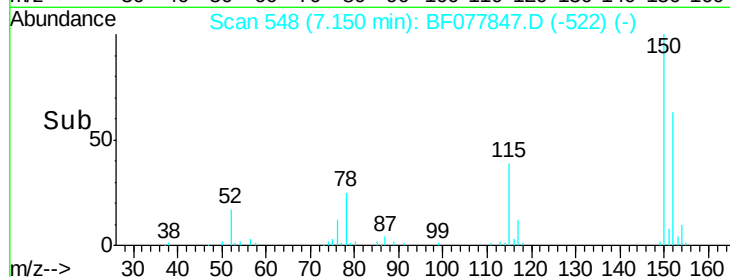
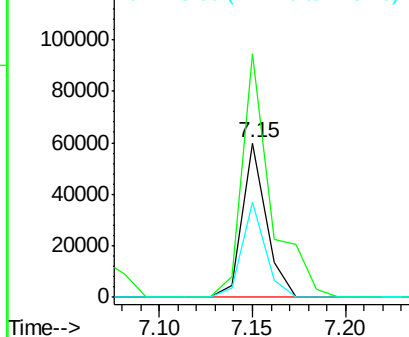
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.15 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 53792
 Ion Ratio Lower Upper
 152 100
 150 158.1 119.5 179.3
 115 61.9 43.0 64.4



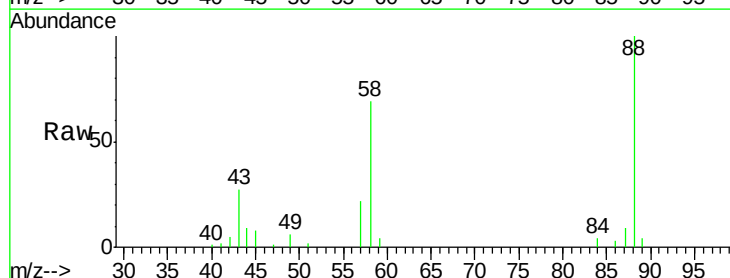
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



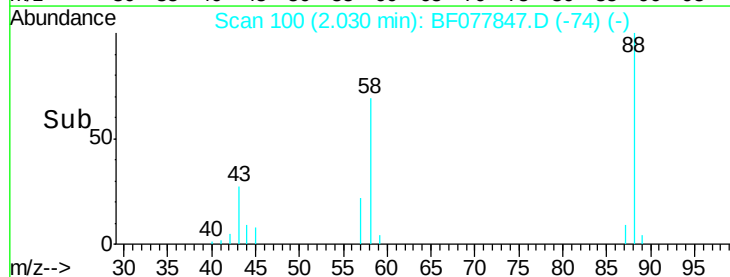
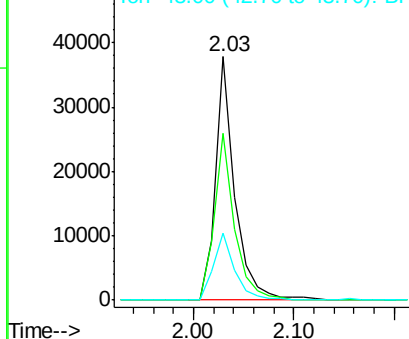
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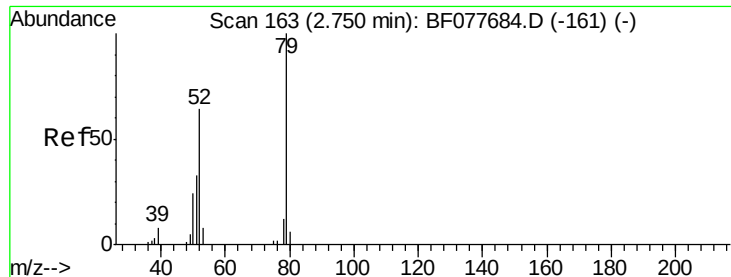
1,4-Dioxane
 Concen: 35.98 ng
 RT: 2.03 min Scan# 100
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion: 88 Resp: 50340
 Ion Ratio Lower Upper
 88 100
 58 71.3 0.0 0.0#
 43 30.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.97 ng

RT: 2.72 min Scan# 160

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

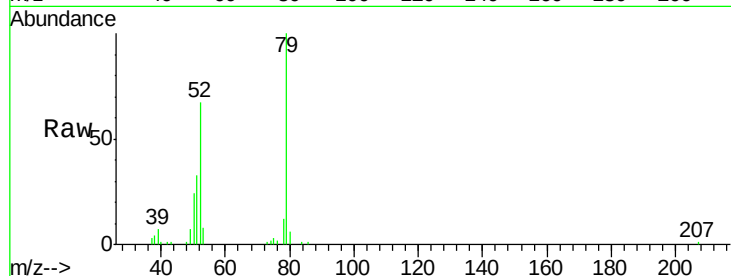
Tgt Ion: 79 Resp: 135220

Ion Ratio Lower Upper

79 100

52 66.5 51.1 76.7

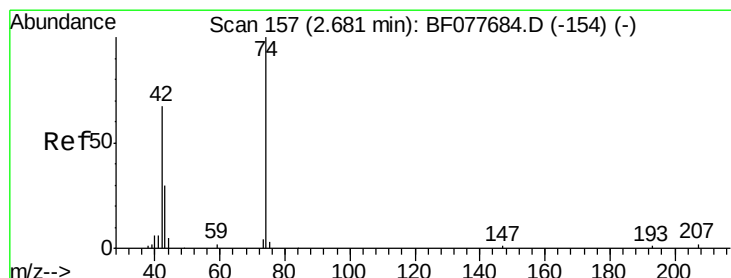
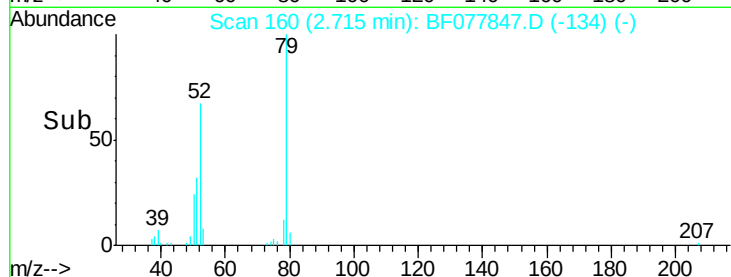
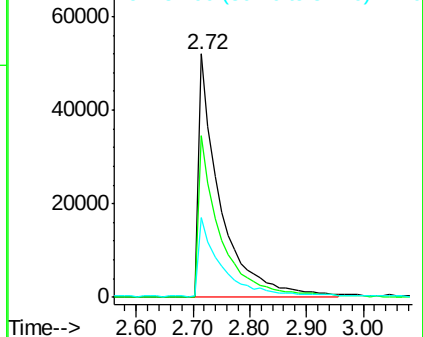
51 32.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.25 ng

RT: 2.65 min Scan# 154

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

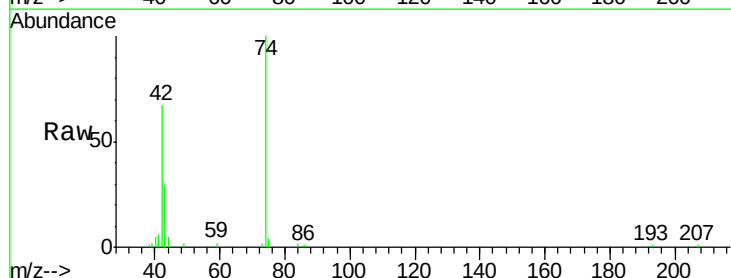
Tgt Ion: 42 Resp: 57703

Ion Ratio Lower Upper

42 100

74 148.5 119.3 178.9

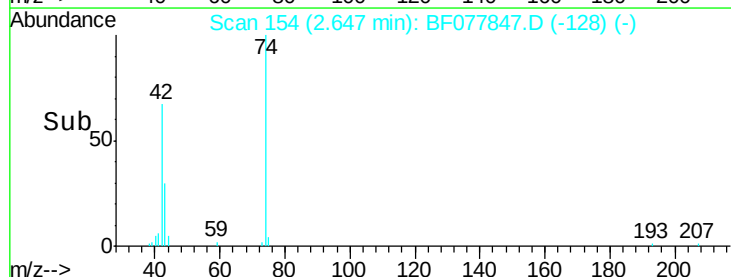
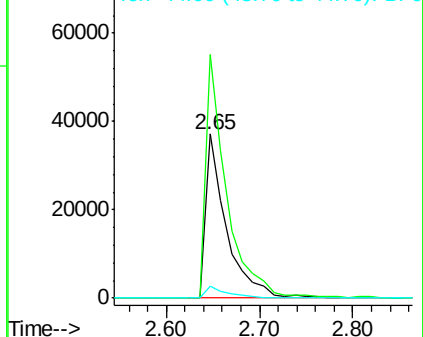
44 7.3 5.4 8.2

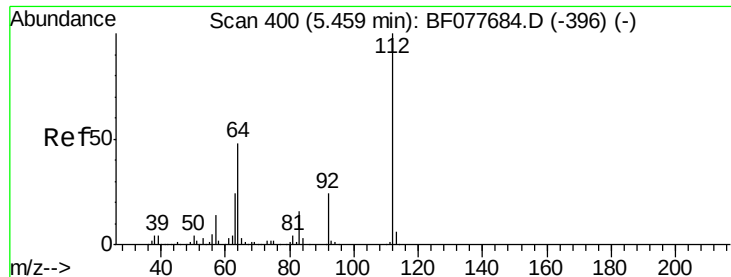


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.61 ng

RT: 5.44 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

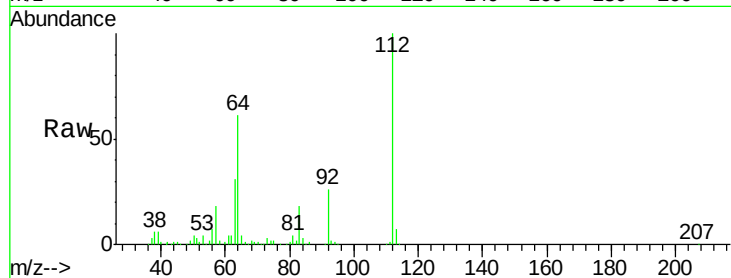
Tgt Ion: 112 Resp: 248430

Ion Ratio Lower Upper

112 100

64 60.6 38.6 57.8#

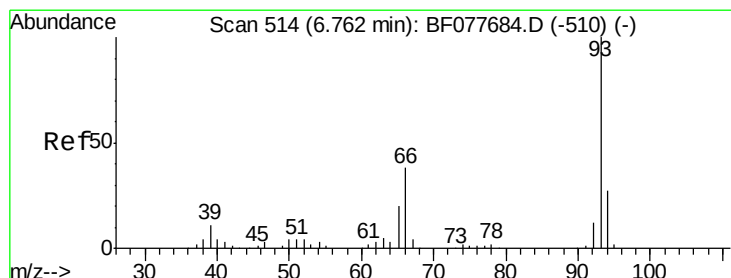
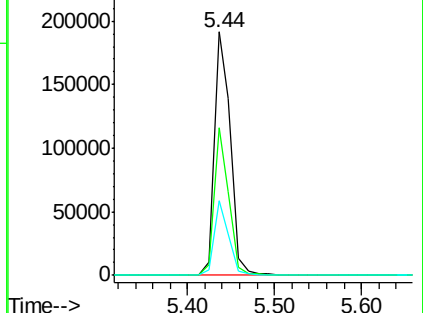
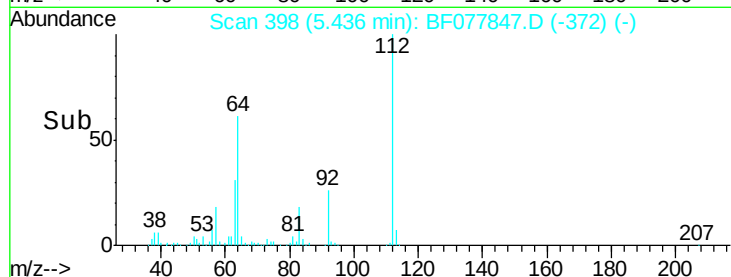
63 30.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.93 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

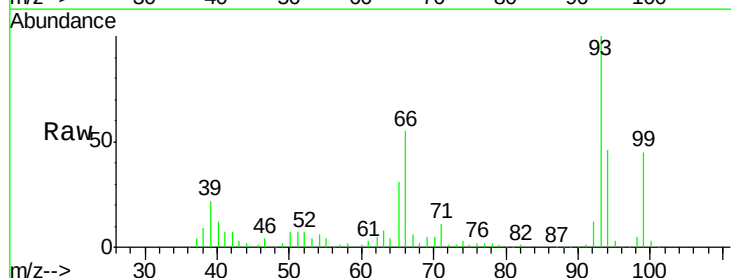
Tgt Ion: 93 Resp: 217477

Ion Ratio Lower Upper

93 100

66 54.8 30.8 46.2#

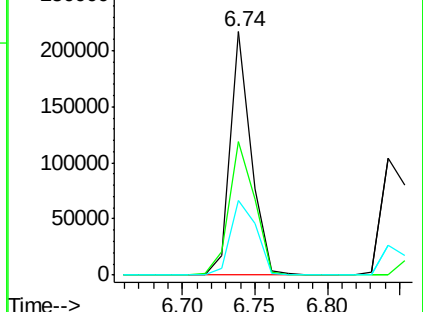
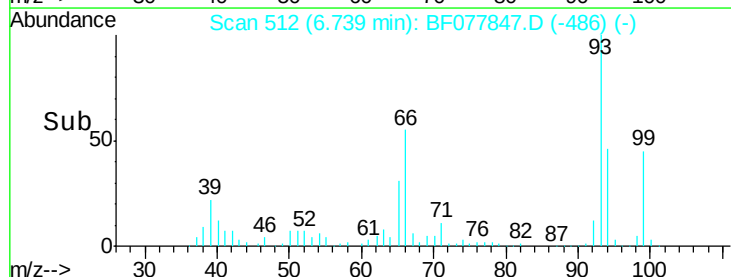
65 30.8 16.0 24.0#

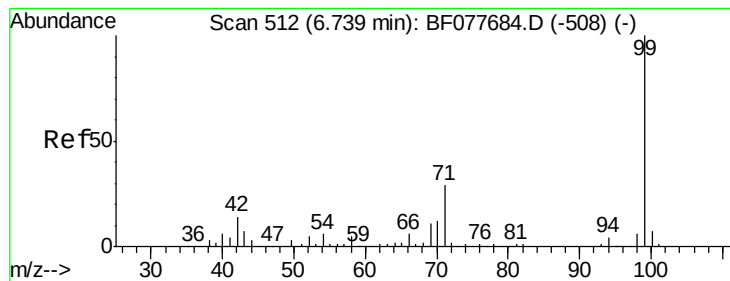


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.64 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

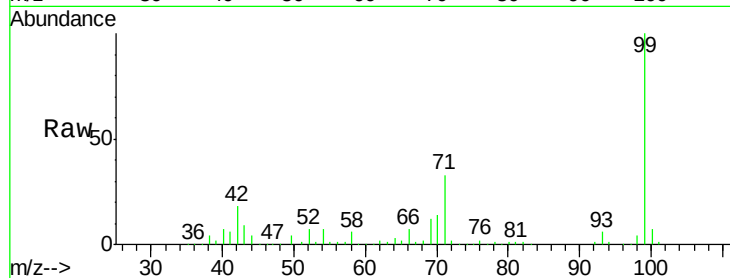
BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 303234

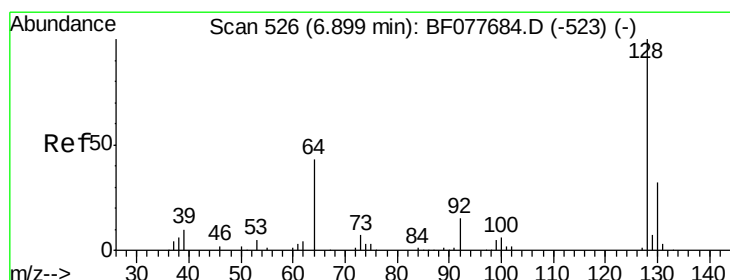
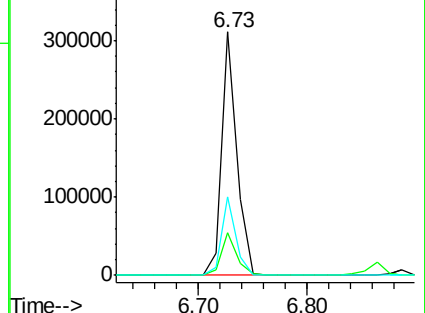
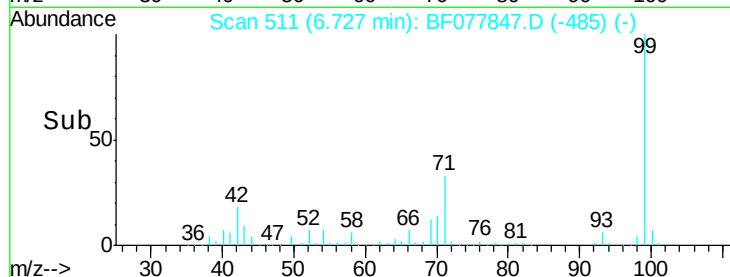
Ion	Ratio	Lower	Upper
99	100		
42	17.6	11.0	16.4#
71	32.5	23.4	35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.21 ng

RT: 6.89 min Scan# 525

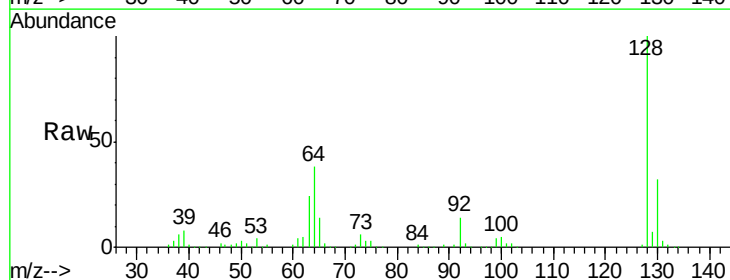
Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Tgt Ion: 128 Resp: 147485

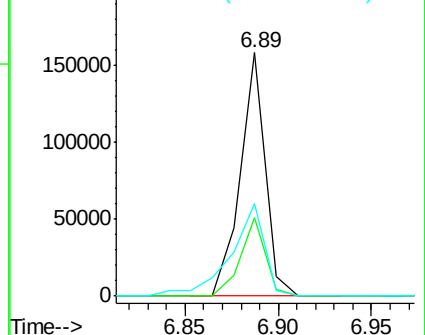
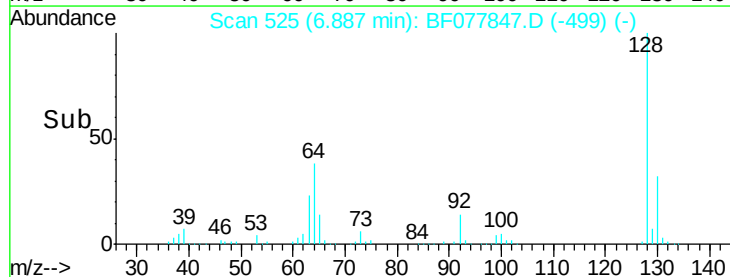
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	38.1	24.9	64.9

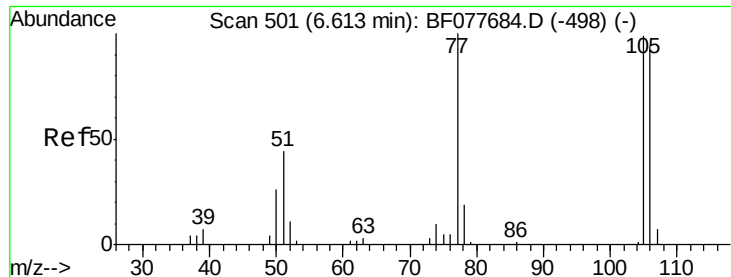


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.34 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

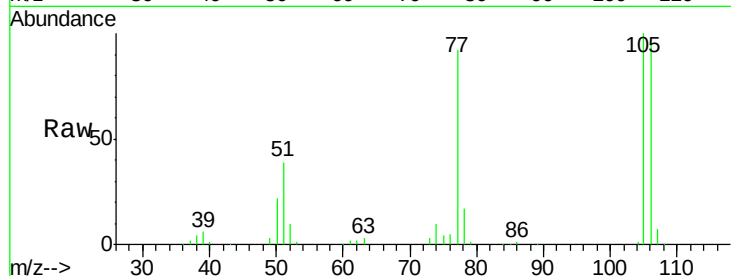
Tgt Ion: 77 Resp: 73848

Ion Ratio Lower Upper

77 100

105 108.5 78.8 118.8

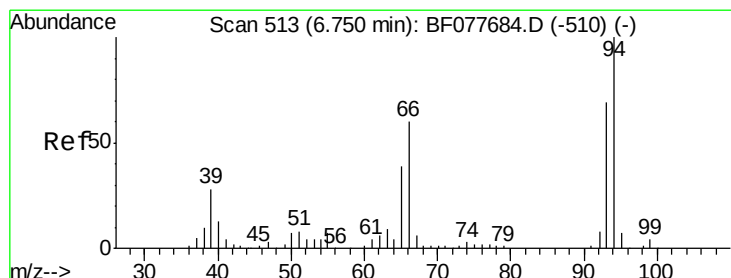
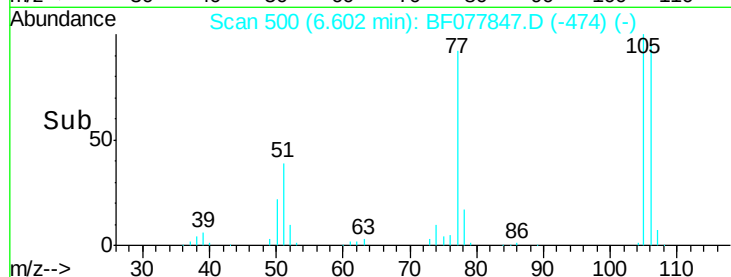
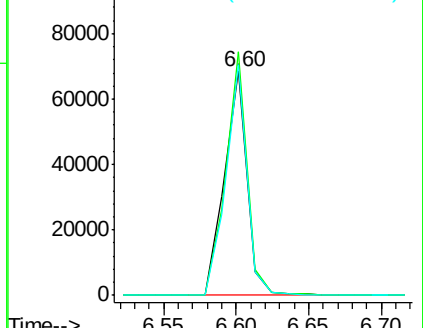
106 102.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.81 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

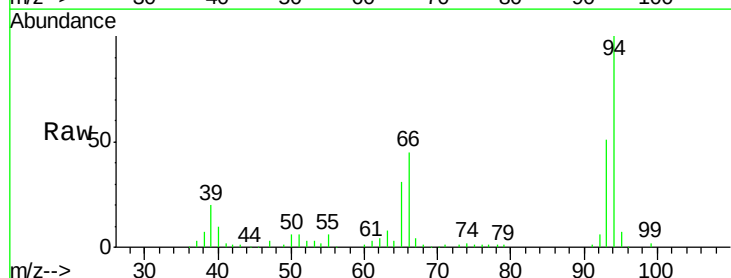
Tgt Ion: 94 Resp: 179177

Ion Ratio Lower Upper

94 100

65 30.6 18.8 58.8

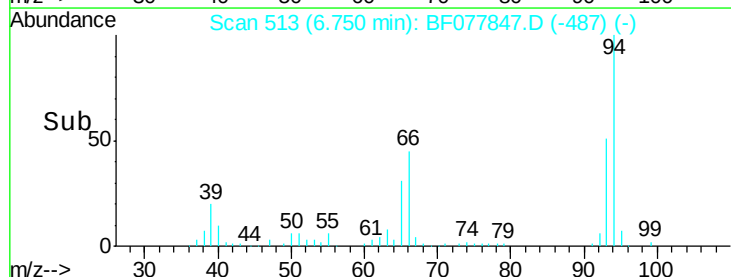
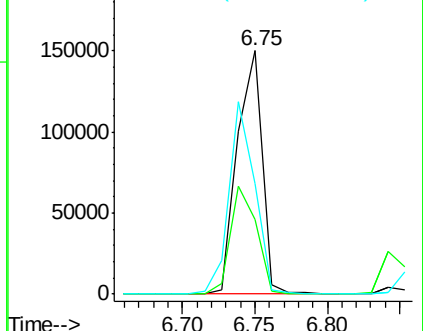
66 45.2 39.9 79.9

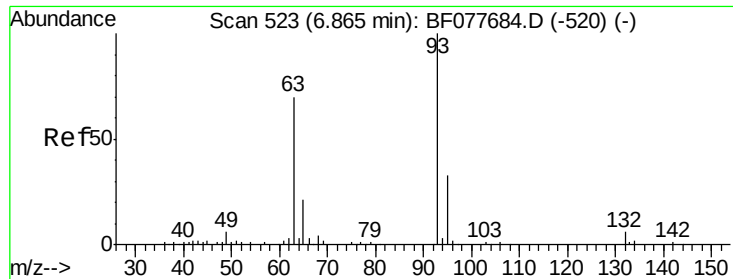


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

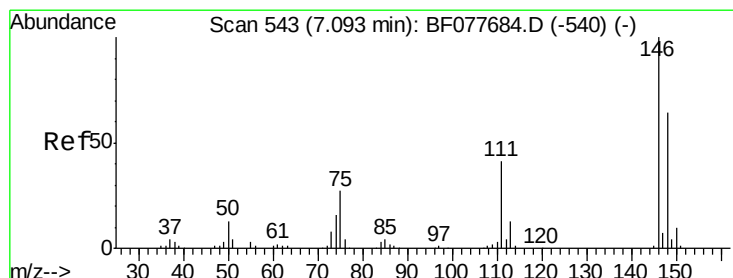
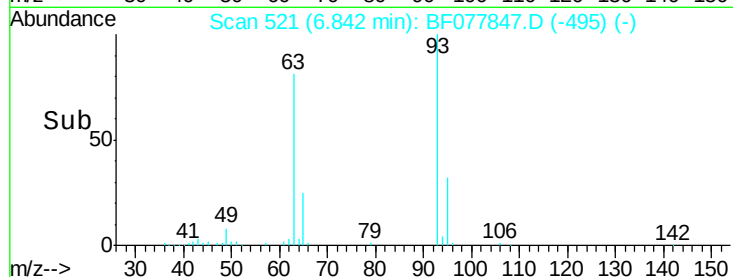
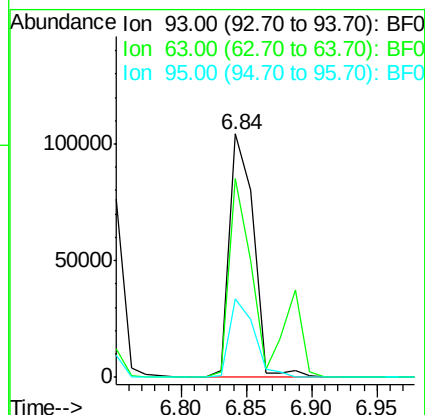
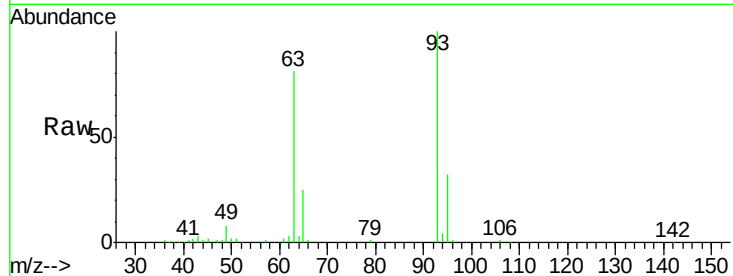




#11
 bis(2-Chloroethyl)ether
 Concen: 39.53 ng
 RT: 6.84 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

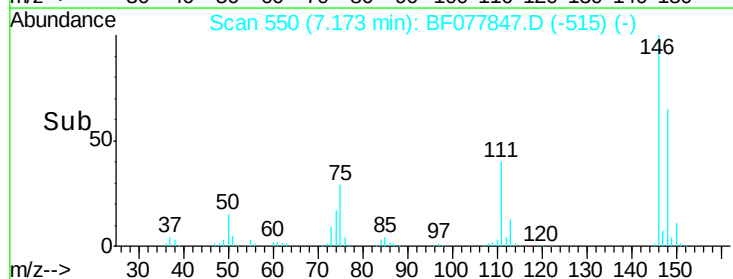
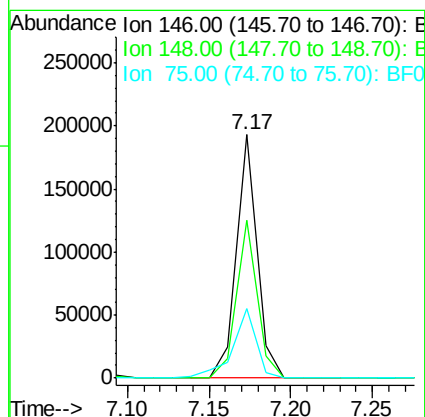
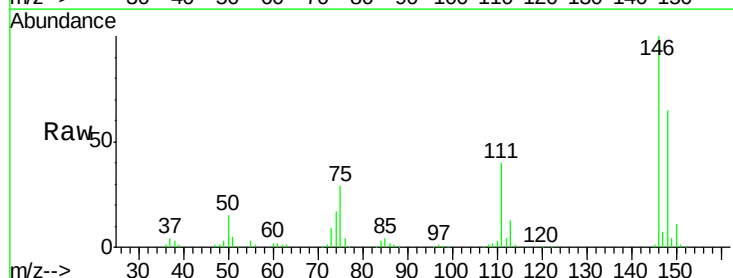
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

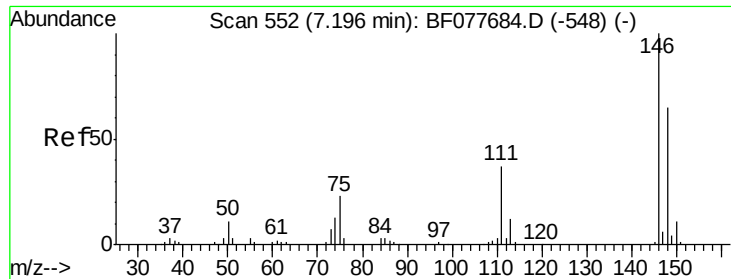
Tgt Ion: 93 Resp: 133271
 Ion Ratio Lower Upper
 93 100
 63 81.4 49.5 89.5
 95 32.4 13.5 53.5



#12
 1,3-Dichlorobenzene
 Concen: 41.11 ng
 RT: 7.17 min Scan# 550
 Delta R.T. 0.10 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion: 146 Resp: 167726
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.9 76.3
 75 28.7 21.4 32.2

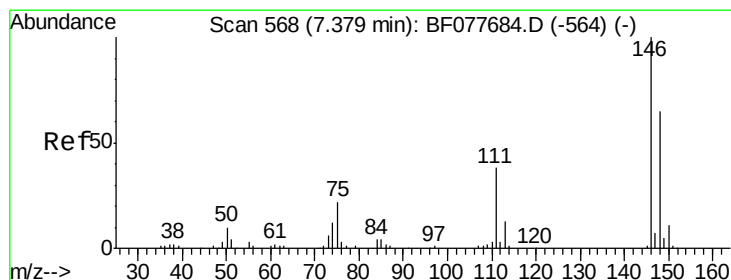
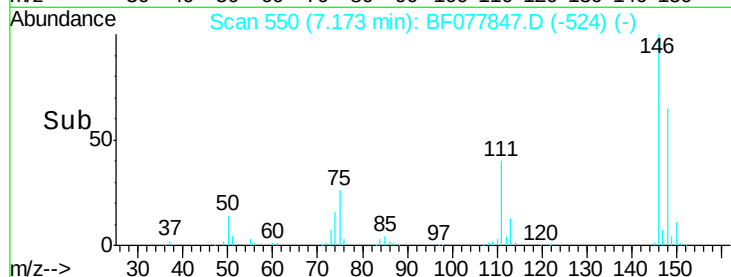
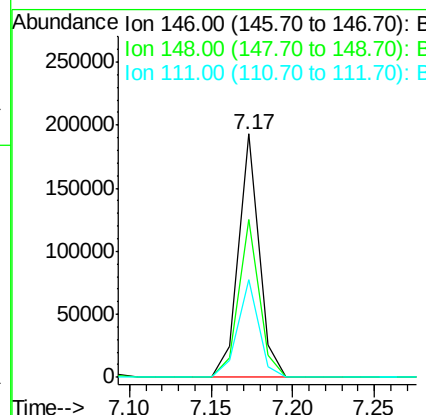
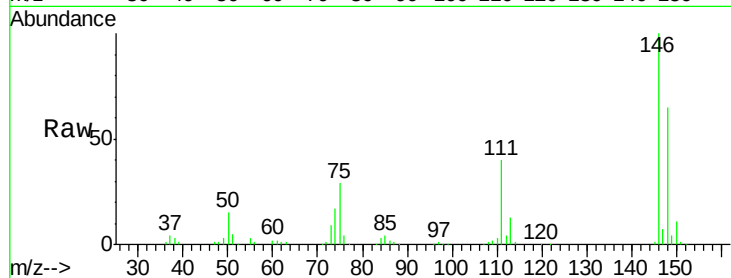




#13
 1,4-Dichlorobenzene
 Concen: 39.56 ng
 RT: 7.17 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

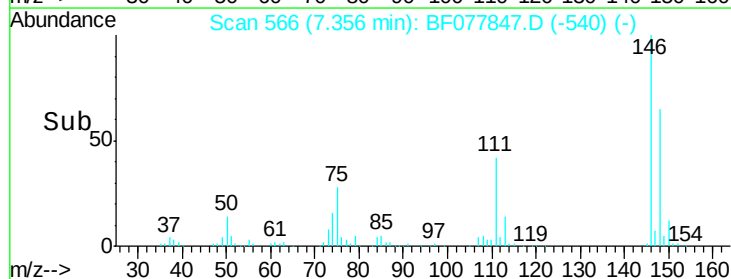
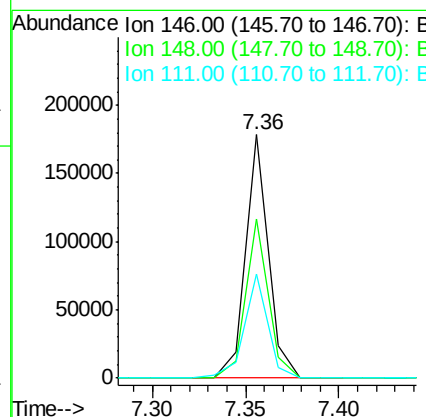
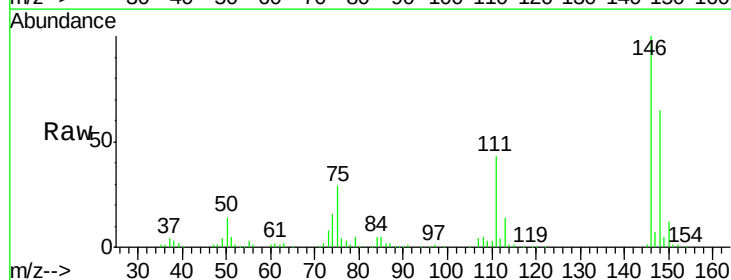
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

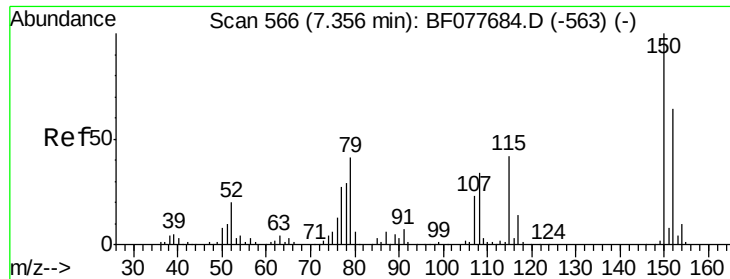
Tgt Ion:146 Resp: 167726
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 40.3 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.02 ng
 RT: 7.36 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion:146 Resp: 151649
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.3 78.5
 111 42.7 30.6 45.8

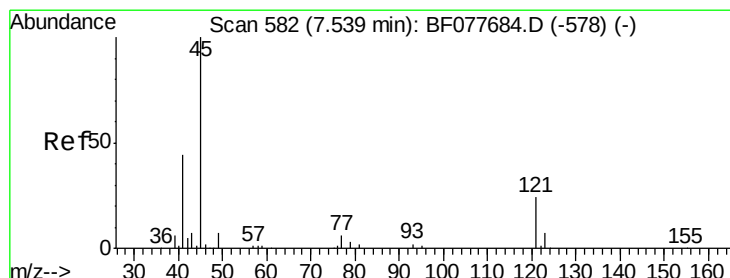
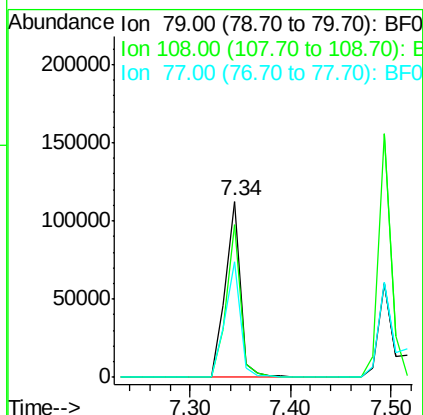
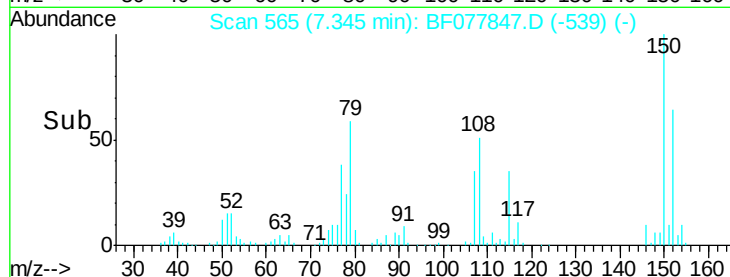
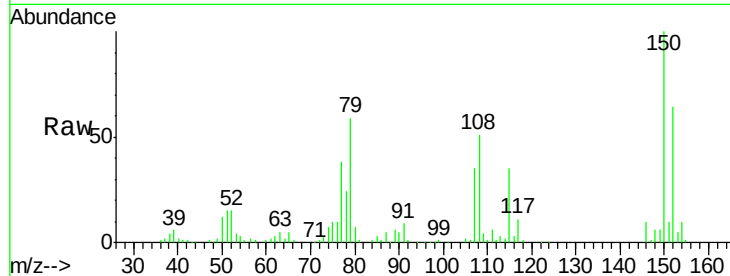




#15
Benzyl Alcohol
Concen: 40.18 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

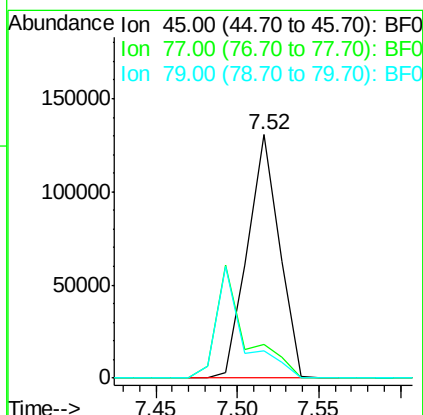
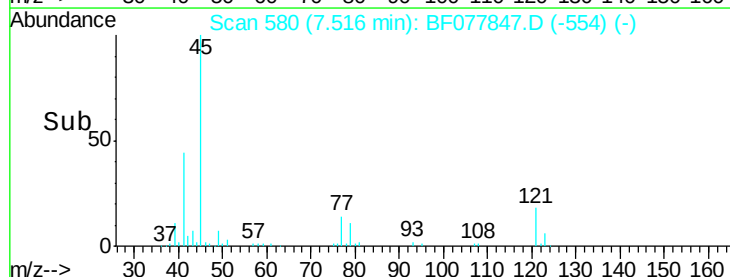
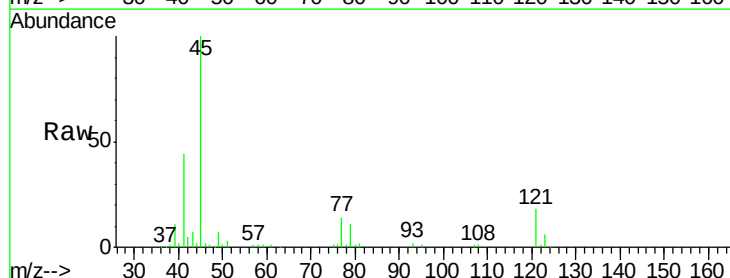
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

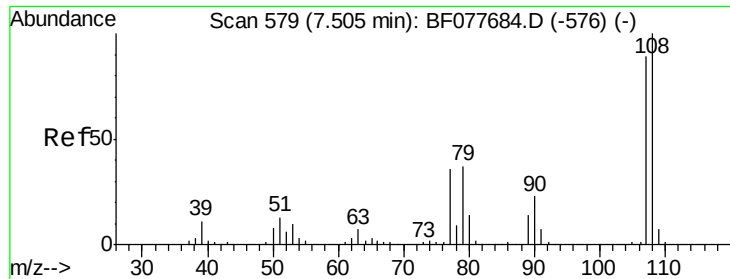
Tgt Ion: 79 Resp: 119406
Ion Ratio Lower Upper
79 100
108 86.7 65.0 97.4
77 65.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.86 ng
RT: 7.52 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion: 45 Resp: 176541
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.2
79 11.1 0.0 32.0

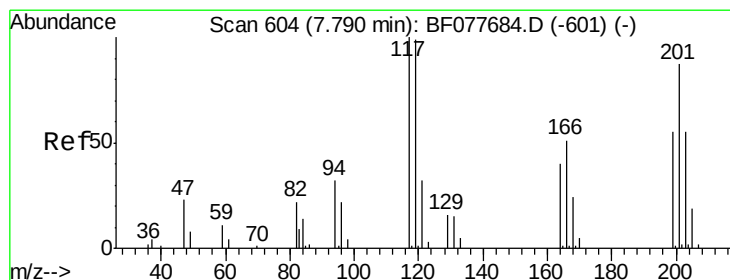
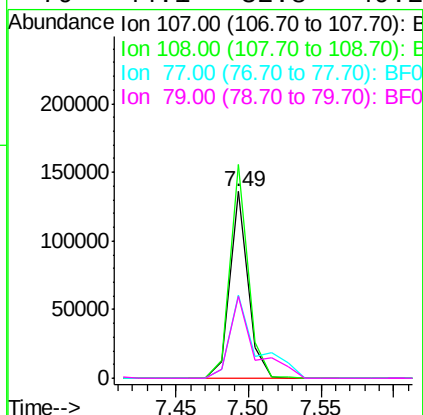
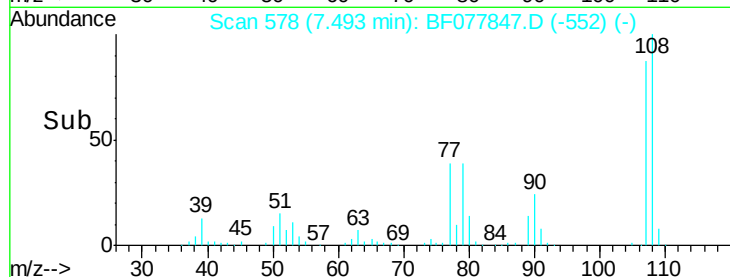
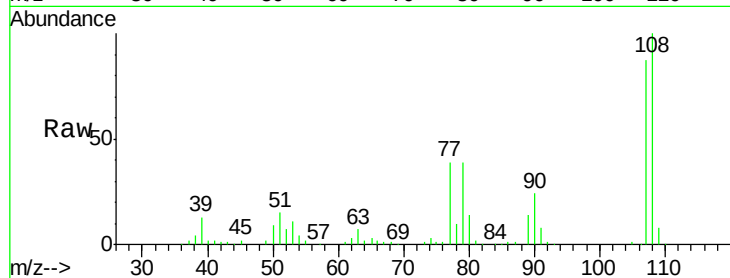




#17
2-Methylphenol
Concen: 39.71 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

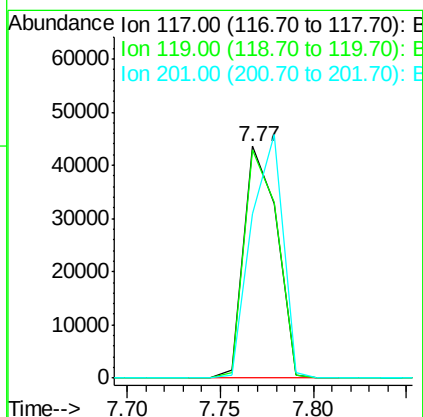
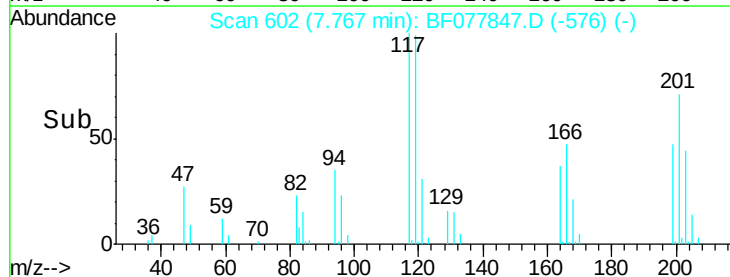
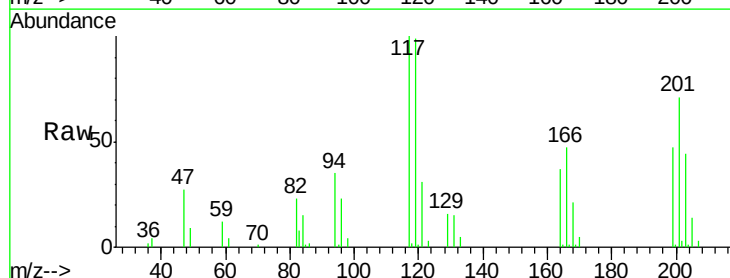
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

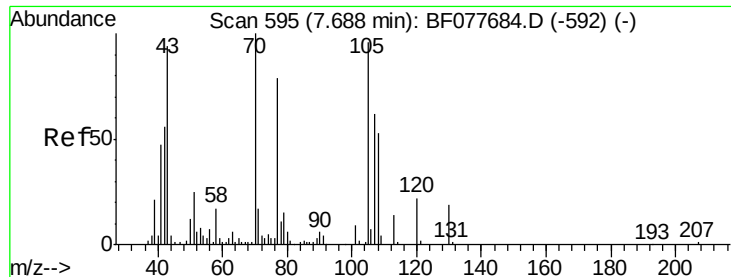
Tgt Ion:107 Resp: 118598
Ion Ratio Lower Upper
107 100
108 114.3 89.8 134.8
77 44.8 32.6 48.8
79 44.1 32.8 49.2



#18
Hexachloroethane
Concen: 38.58 ng
RT: 7.77 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:117 Resp: 53635
Ion Ratio Lower Upper
117 100
119 98.7 79.2 118.8
201 70.9 69.8 104.6

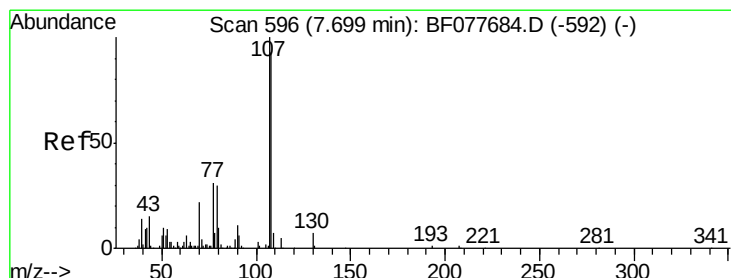
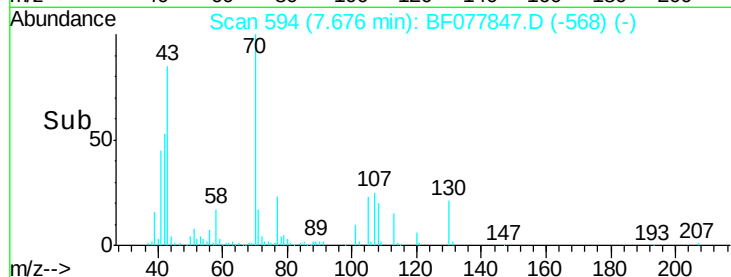
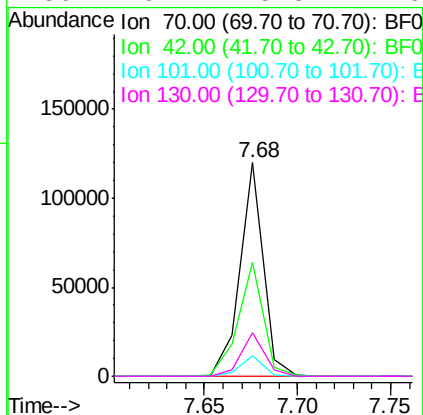
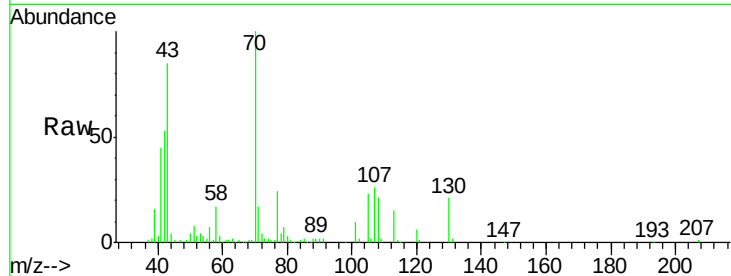




#19
n-Nitroso-di-n-propylamine
Concen: 39.85 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

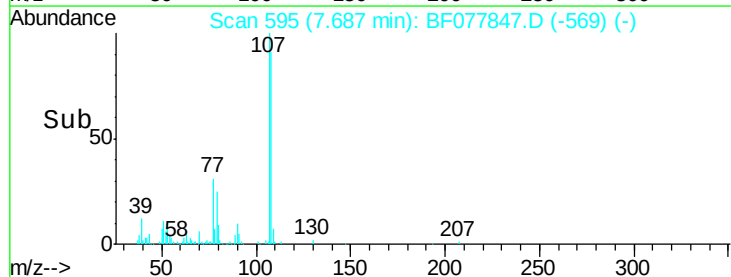
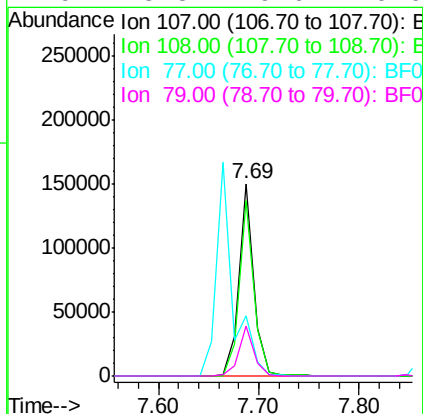
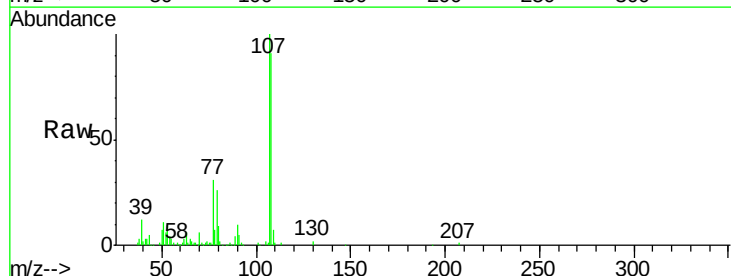
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

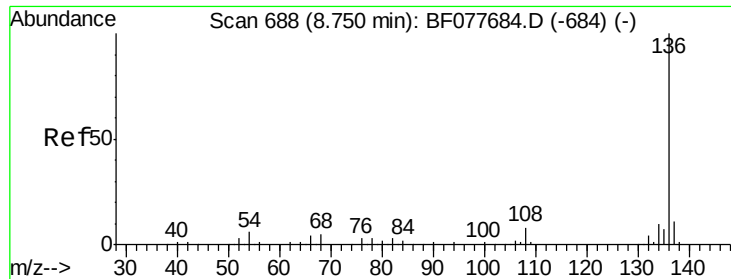
Tgt Ion:	70	Resp:	104966
Ion	Ratio	Lower	Upper
70	100		
42	53.4	44.5	66.7
101	9.9	7.4	11.2
130	20.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 39.56 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:	107	Resp:	155008
Ion	Ratio	Lower	Upper
107	100		
108	91.2	73.2	113.2
77	31.4	10.7	50.7
79	25.8	9.6	49.6

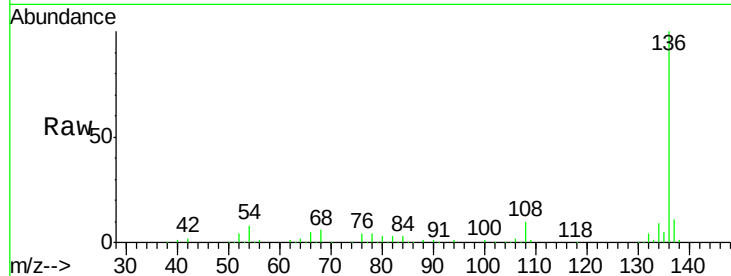




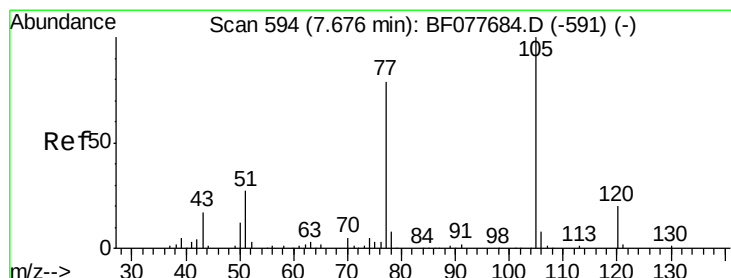
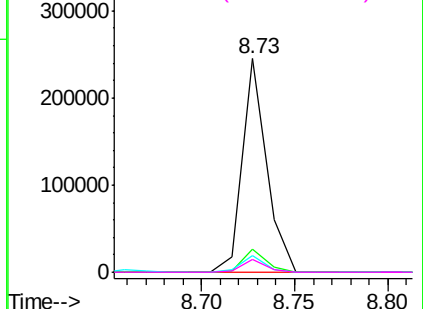
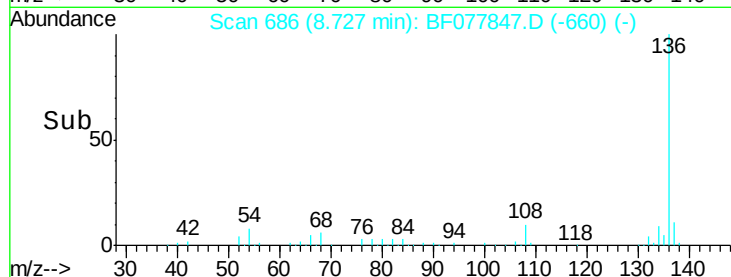
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	222279
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.7	4.6	6.8#
68	6.0	3.7	5.5#

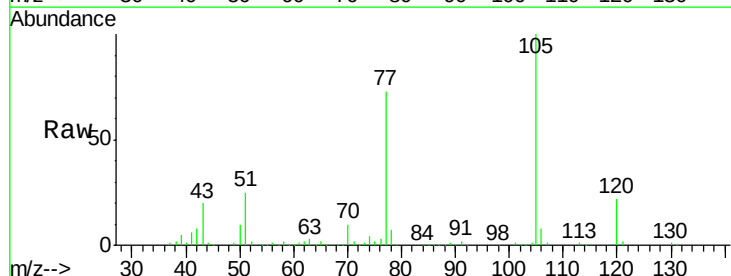


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

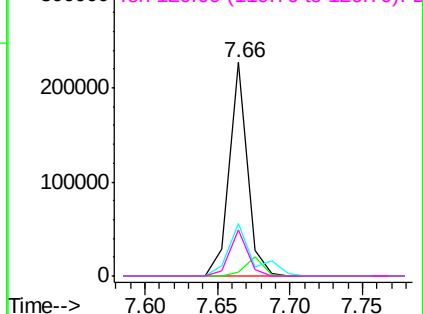
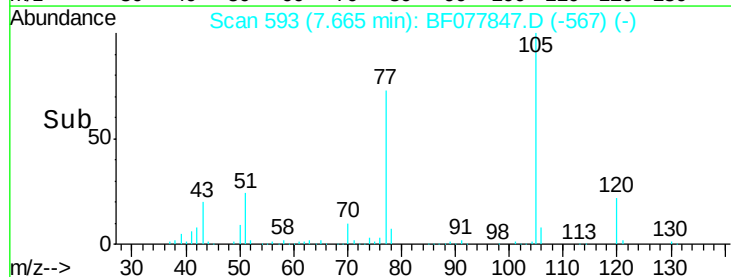


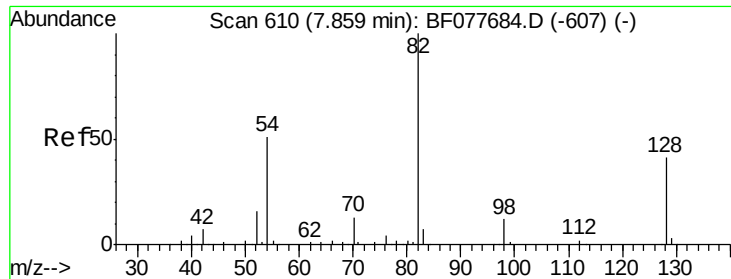
#22
Acetophenone
Concen: 40.05 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:	105	Resp:	197056
Ion	Ratio	Lower	Upper
105	100		
71	1.7	0.6	1.0#
51	24.8	21.6	32.4
120	21.5	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

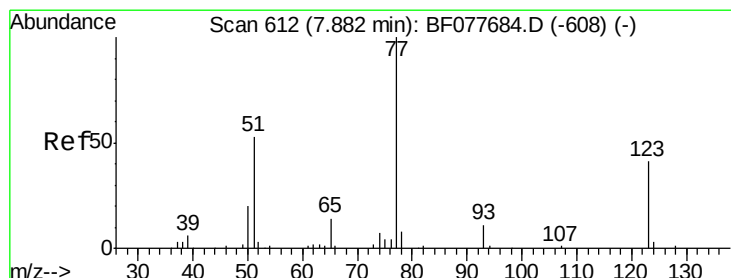
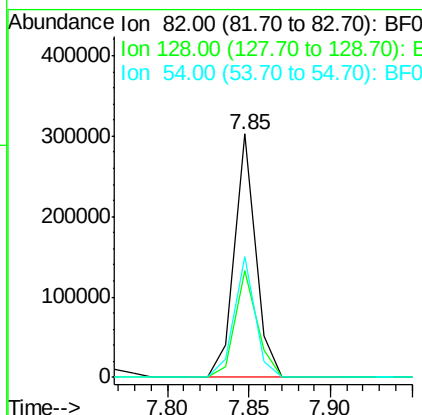
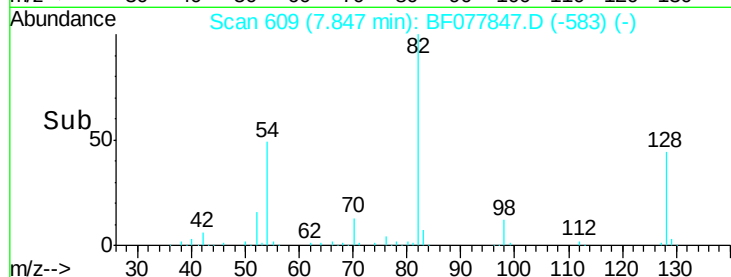
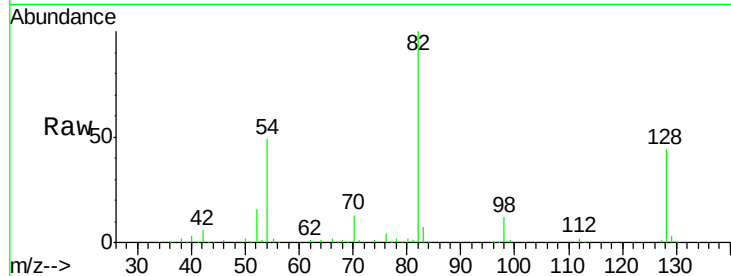




#23
 Nitrobenzene-d5
 Concen: 80.11 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

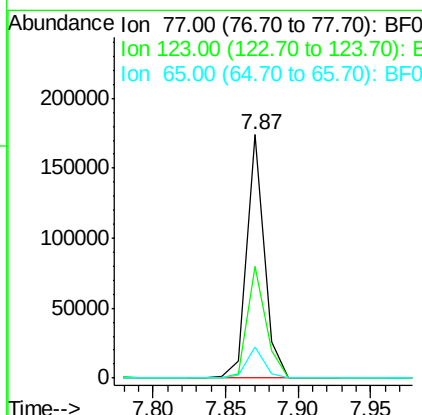
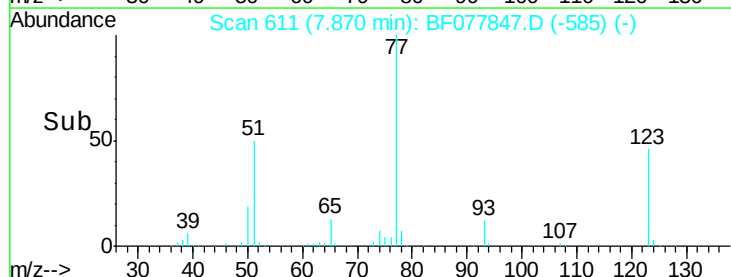
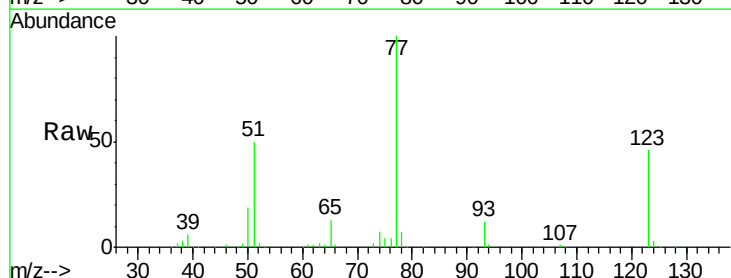
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

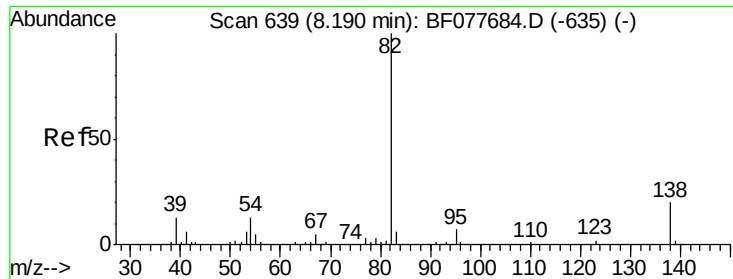
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.8	49.2
54	49.4	40.6	60.8



#24
 Nitrobenzene
 Concen: 40.21 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	32.6	49.0
65	13.0	10.9	16.3

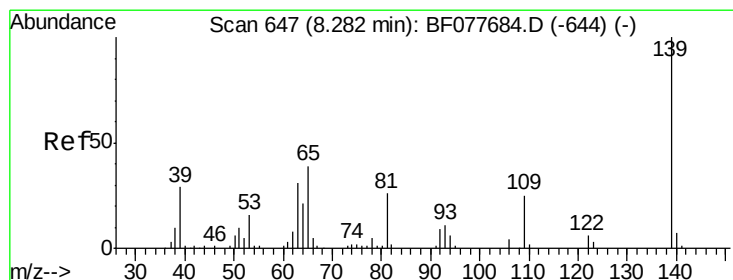
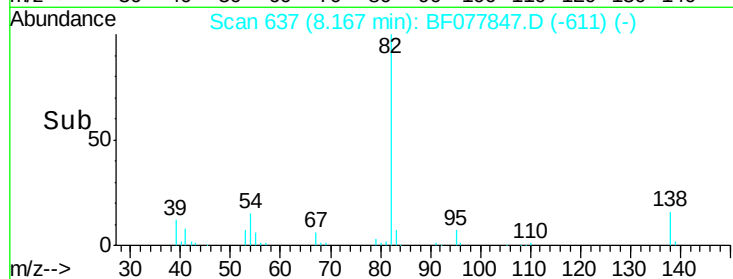
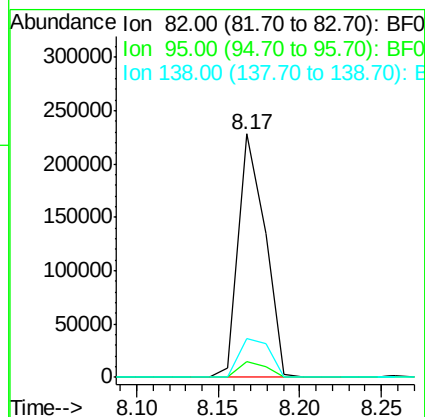
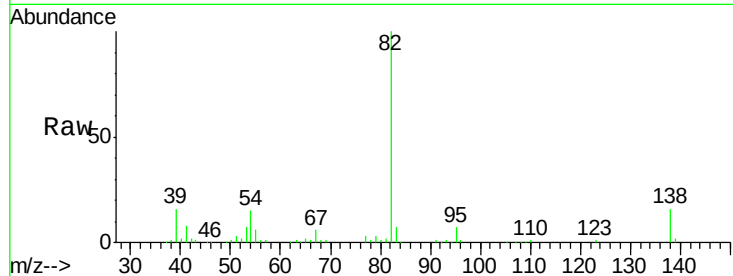




#25
Isophorone
Concen: 37.63 ng
RT: 8.17 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

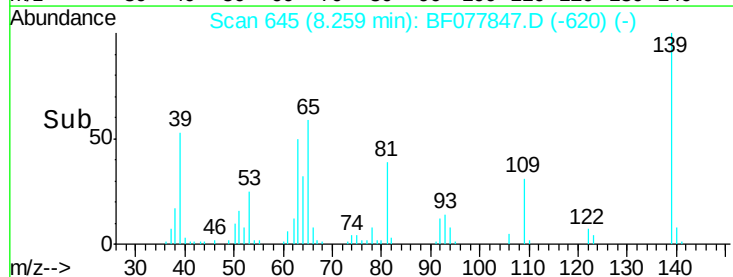
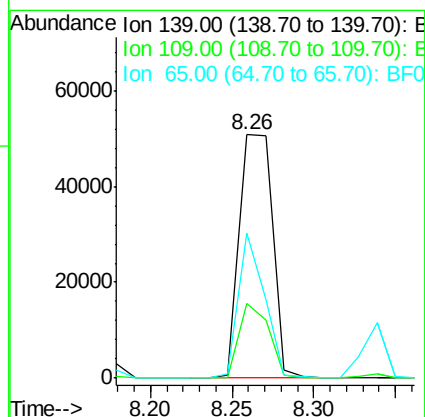
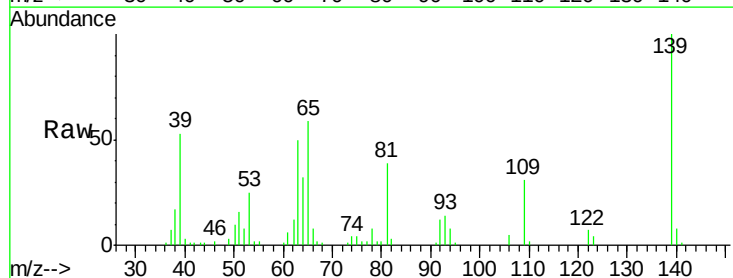
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

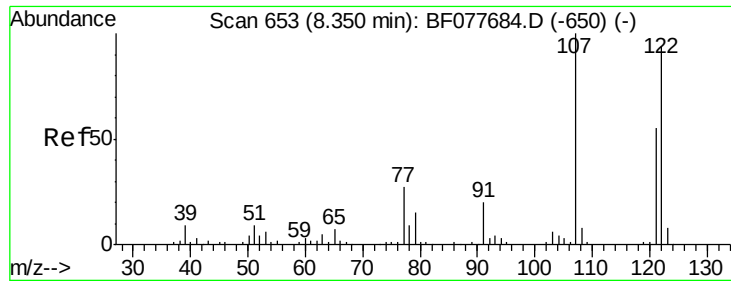
Tgt Ion: 82 Resp: 257662
Ion Ratio Lower Upper
82 100
95 6.6 5.8 8.6
138 16.0 16.3 24.5#



#26
2-Nitrophenol
Concen: 39.94 ng
RT: 8.26 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion: 139 Resp: 71435
Ion Ratio Lower Upper
139 100
109 30.7 20.1 30.1#
65 59.4 31.5 47.3#

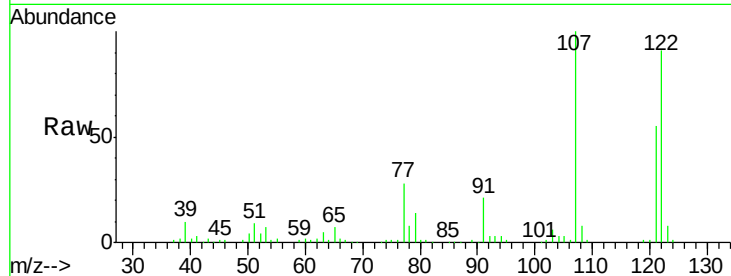




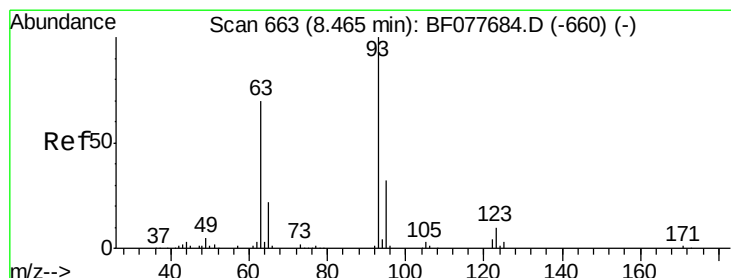
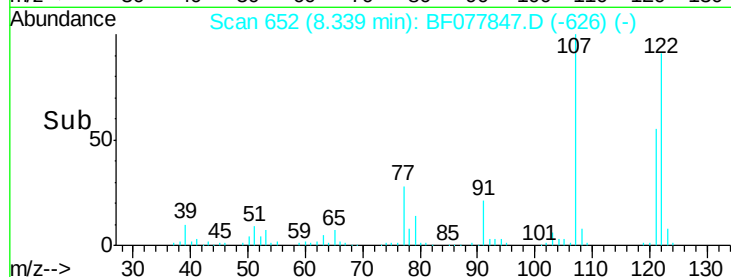
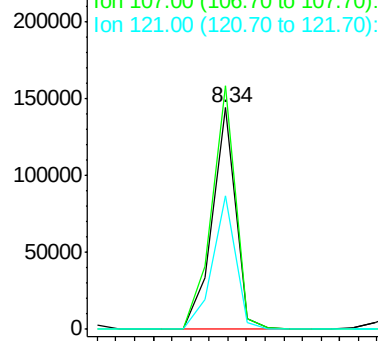
#27
2,4-Dimethylphenol
Concen: 39.21 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 127760
Ion Ratio Lower Upper
122 100
107 109.8 84.7 127.1
121 60.1 46.6 69.8

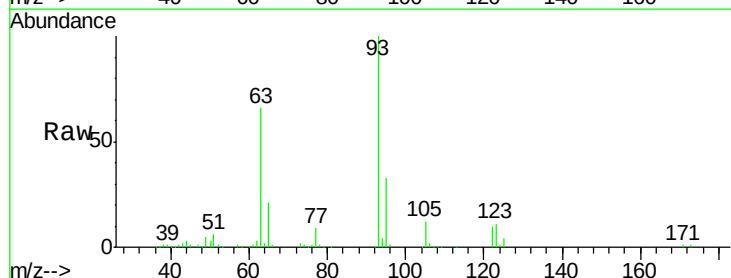


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

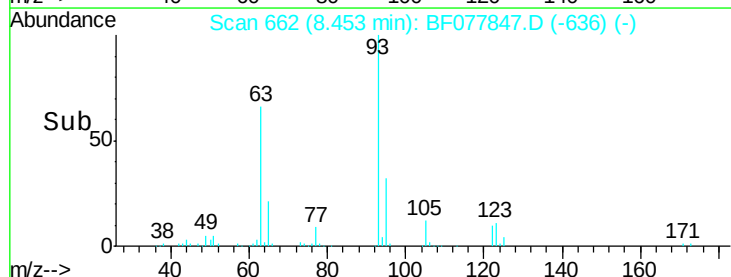
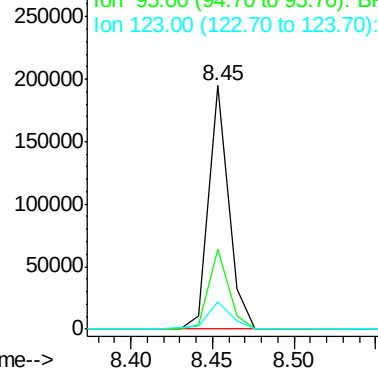


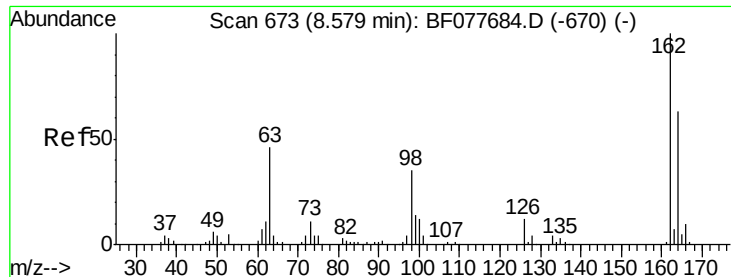
#28
bis(2-Chloroethoxy)methane
Concen: 39.23 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion: 93 Resp: 163050
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.3 8.6 13.0



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

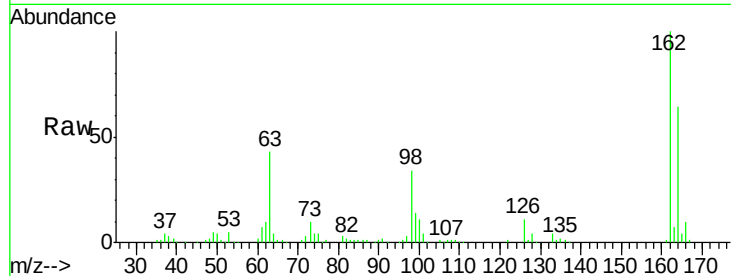




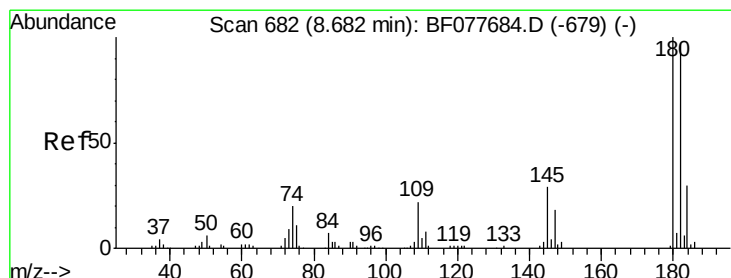
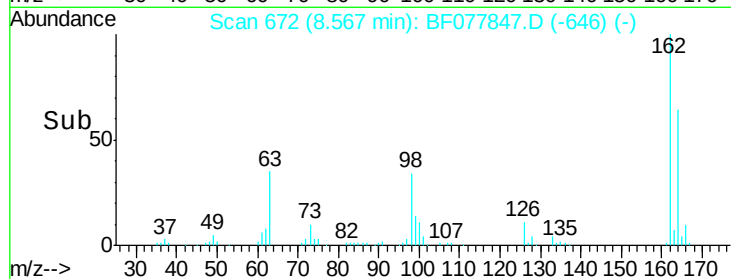
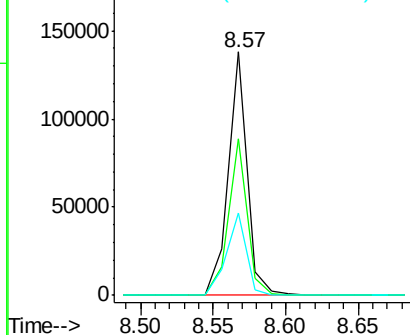
#29
 2,4-Dichlorophenol
 Concen: 40.03 ng
 RT: 8.57 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	34.0	14.5	54.5

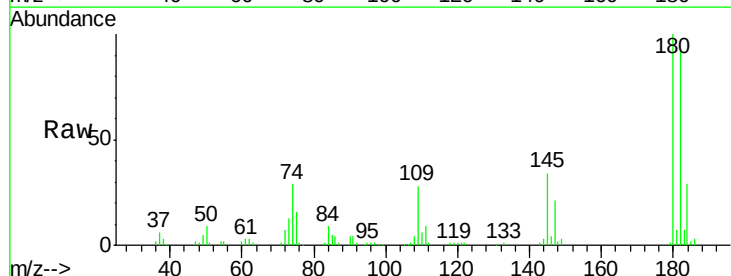


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

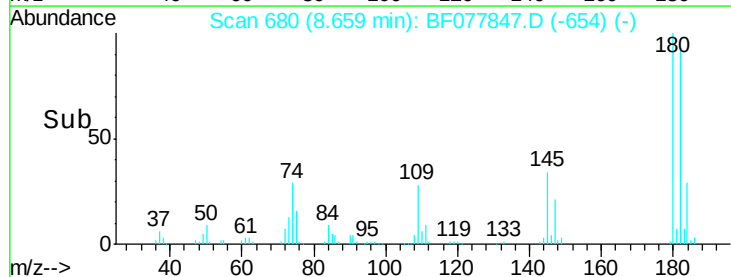
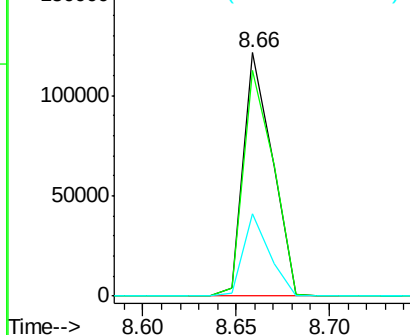


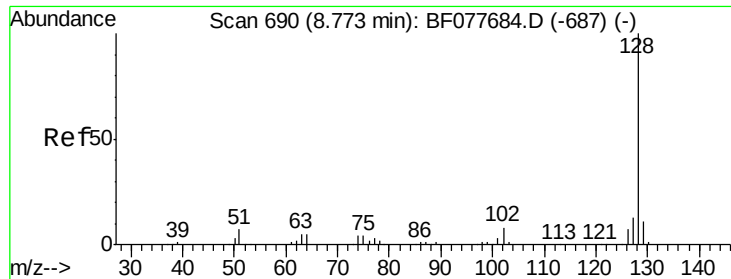
#30
 1,2,4-Trichlorobenzene
 Concen: 37.73 ng
 RT: 8.66 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.6	116.4
145	33.6	23.4	35.2



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

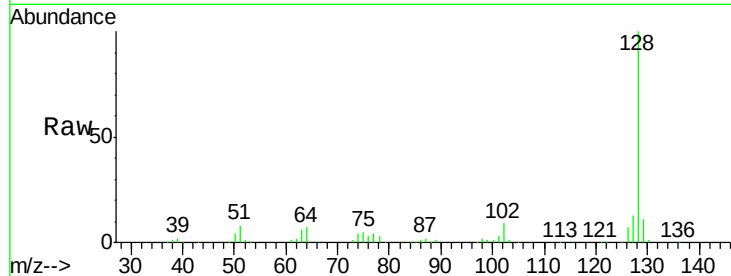




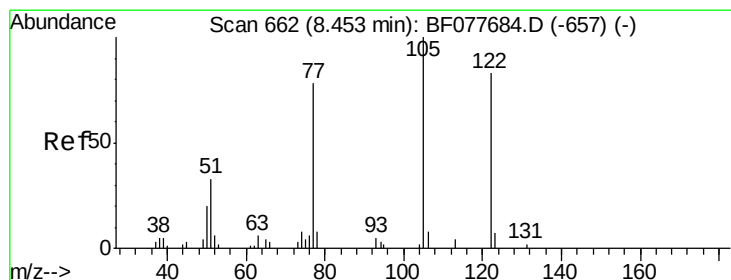
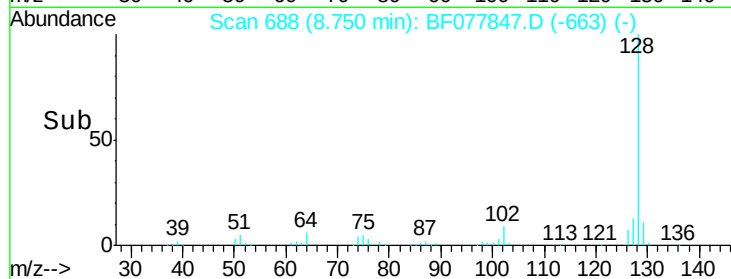
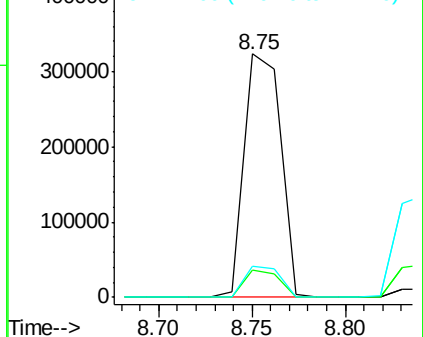
#31
Naphthalene
Concen: 38.34 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 437685
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.7 10.4 15.6

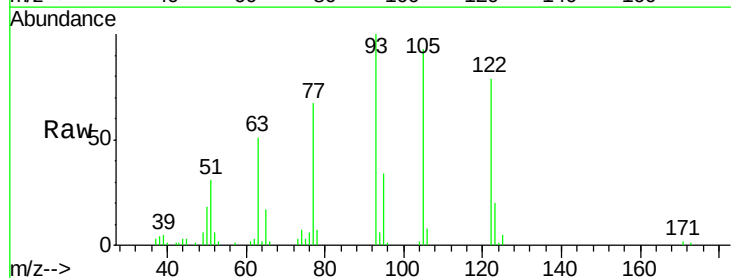


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

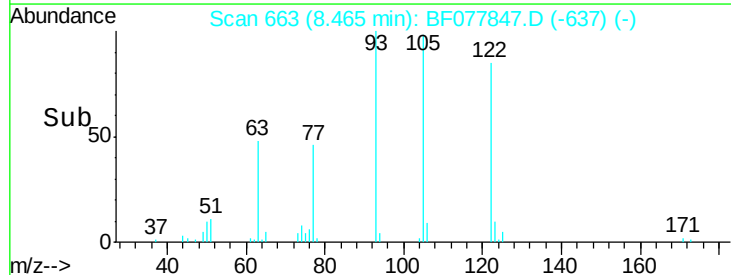
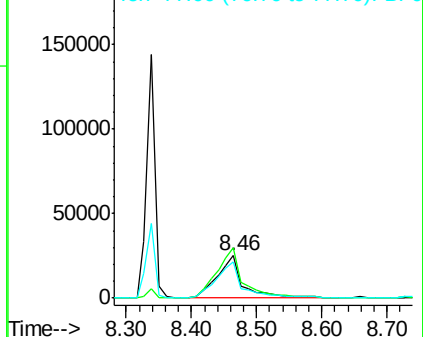


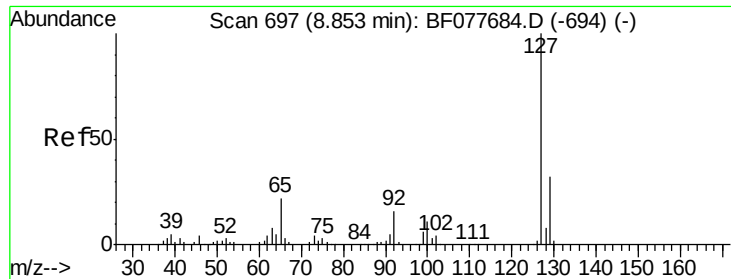
#32
Benzoic acid
Concen: 39.08 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:122 Resp: 69905
Ion Ratio Lower Upper
122 100
105 117.6 99.9 139.9
77 84.4 73.7 113.7



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

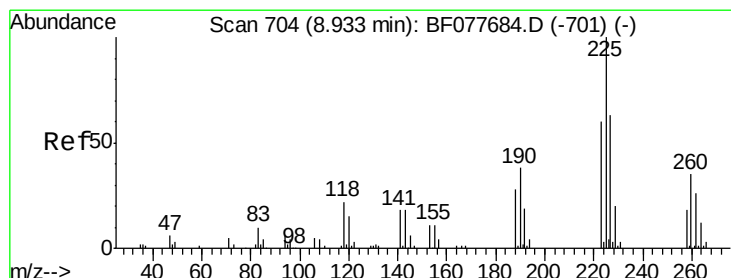
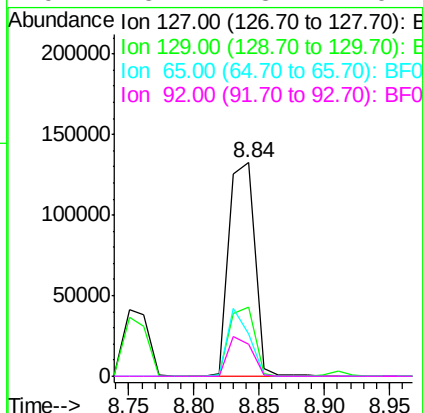
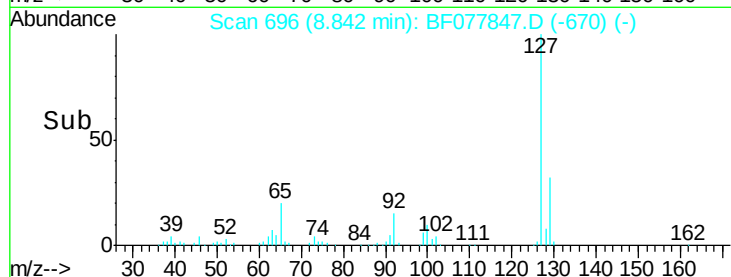
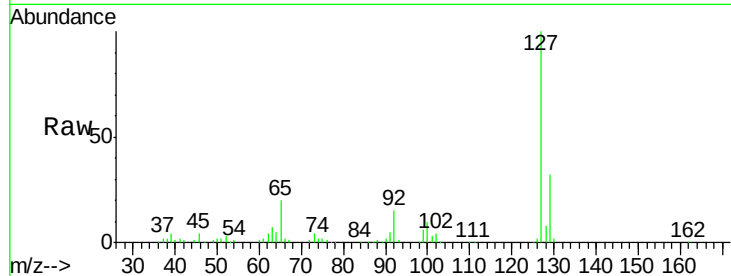




#33
4-Chloroaniline
Concen: 39.41 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

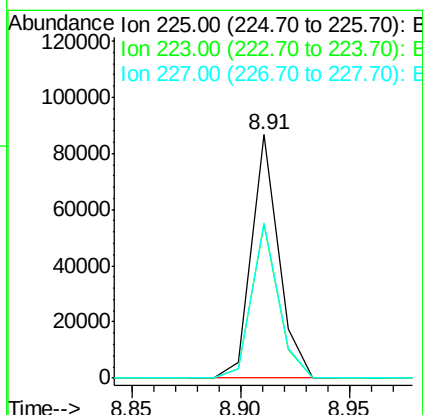
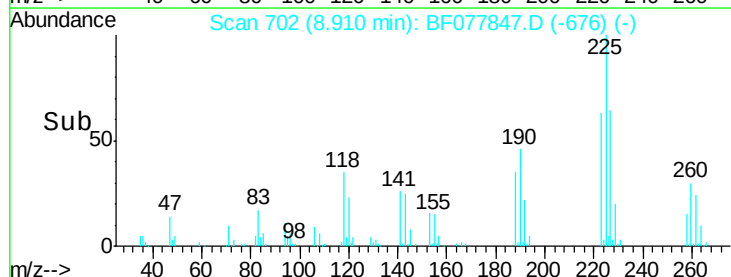
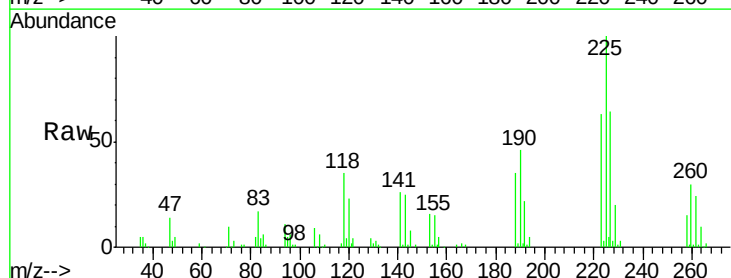
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

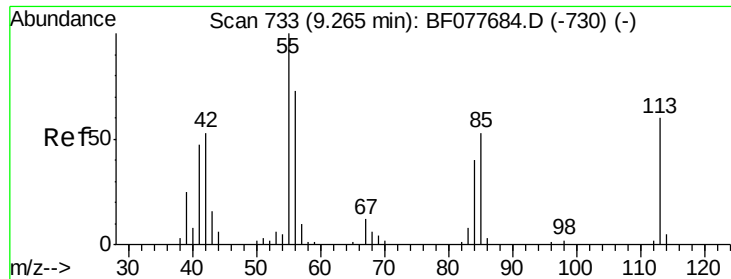
Tgt Ion:	127	Resp:	182582
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	19.8	17.6	26.4
92	15.1	13.1	19.7



#34
Hexachlorobutadiene
Concen: 38.18 ng
RT: 8.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:	225	Resp:	75195
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	63.5	50.1	75.1





#35

Caprolactam

Concen: 43.38 ng

RT: 9.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

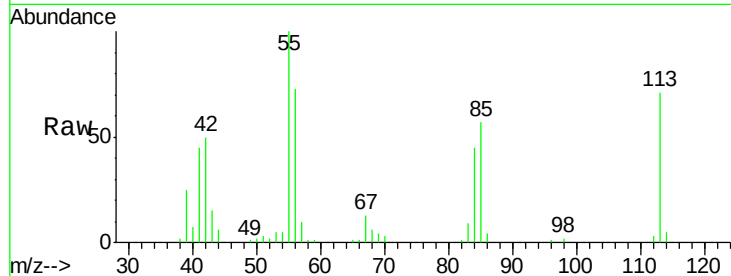
Tgt Ion:113 Resp: 39377

Ion Ratio Lower Upper

113 100

55 141.3 145.9 185.9#

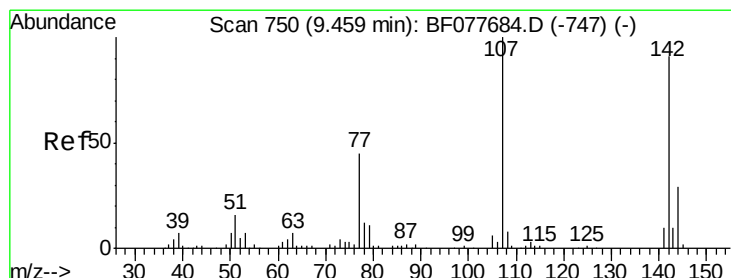
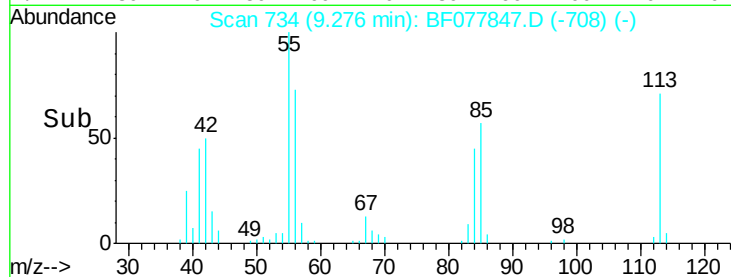
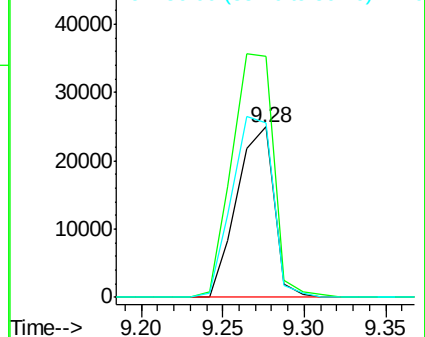
56 102.5 101.0 141.0



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: 39.94 ng

RT: 9.45 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

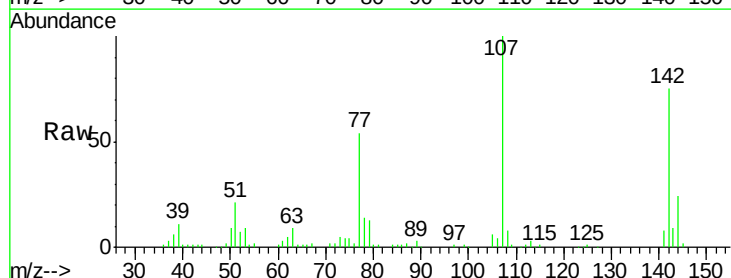
Tgt Ion:107 Resp: 124821

Ion Ratio Lower Upper

107 100

144 24.0 23.3 34.9

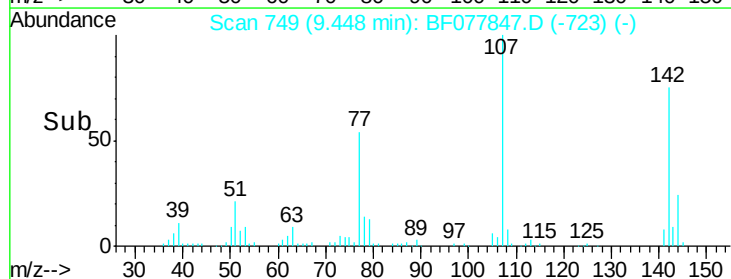
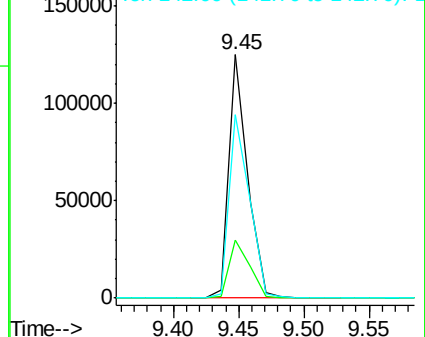
142 75.3 72.6 109.0

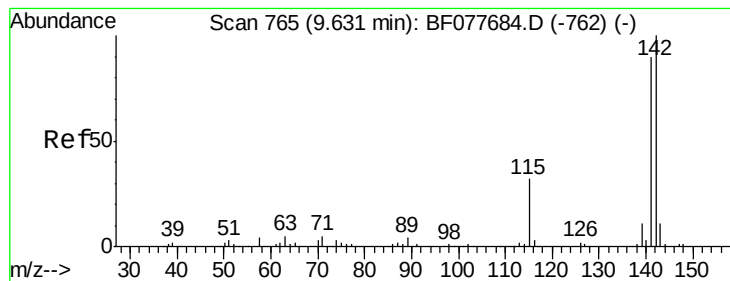


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.33 ng

RT: 9.62 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

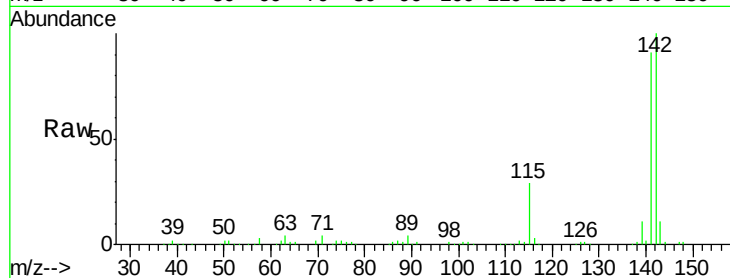
Tgt Ion:142 Resp: 293969

Ion Ratio Lower Upper

142 100

141 90.7 71.9 107.9

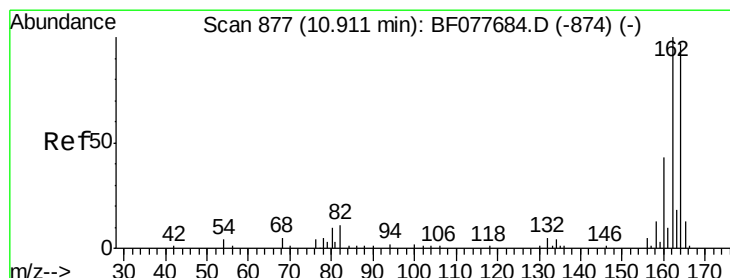
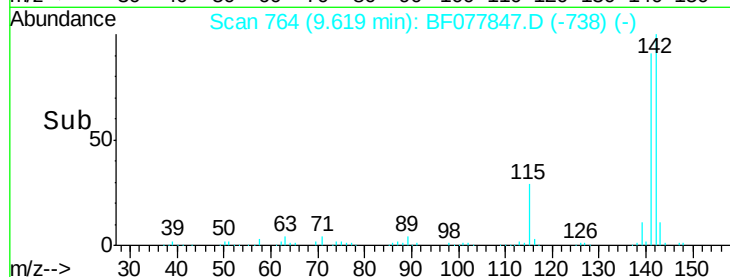
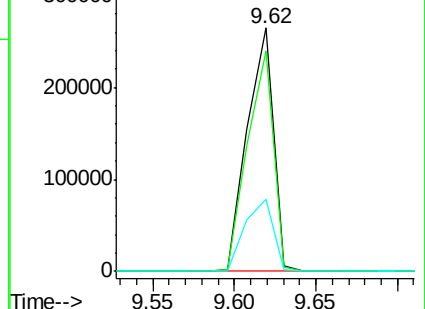
115 29.4 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.90 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

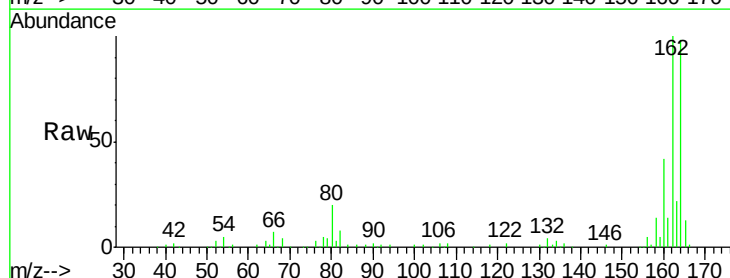
Tgt Ion:164 Resp: 115627

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

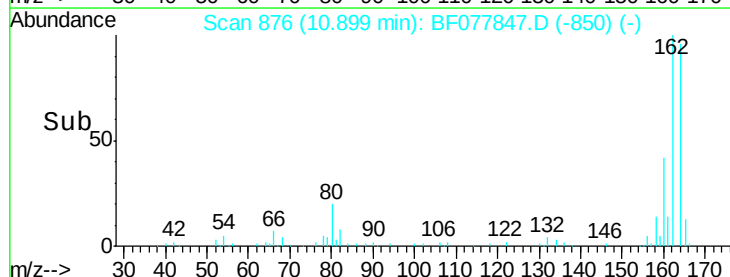
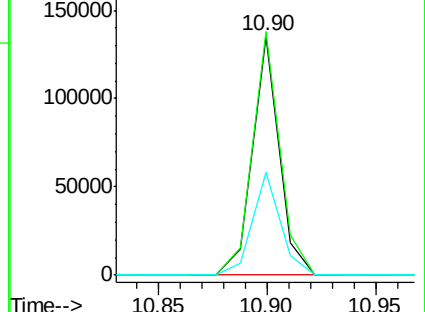
160 43.3 35.8 53.6

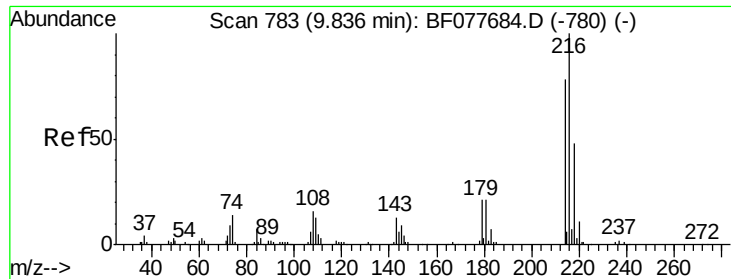


Abundance Ion 164.00 (163.70 to 164.70): E

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: 36.31 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 125209

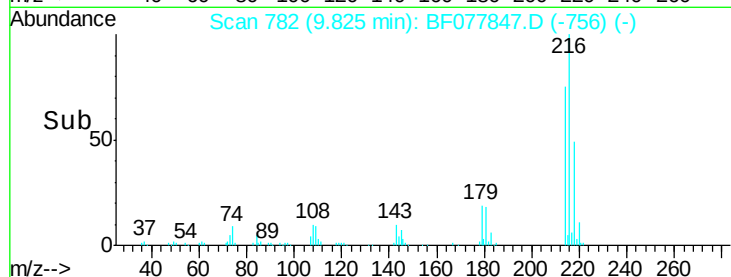
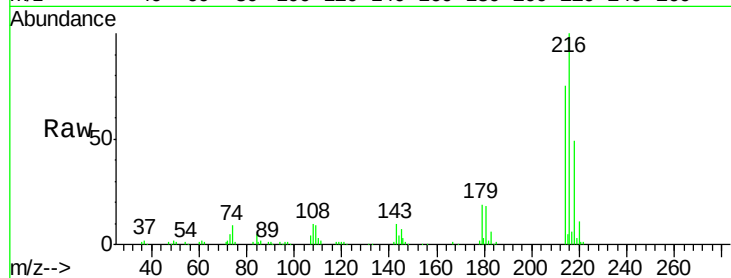
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 21.2 0.0 0.0#

108 18.0 0.0 0.0#



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

9.75 9.80 9.85

150000

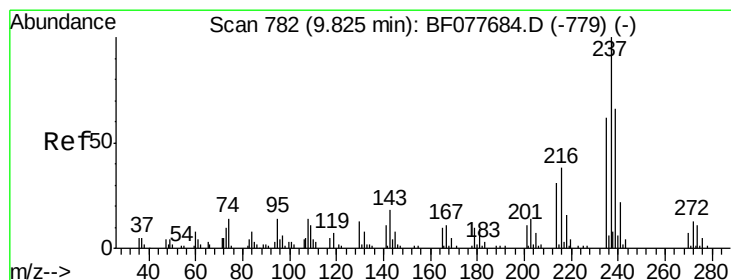
100000

50000

0

9.82

9.75 9.80 9.85



#40

Hexachlorocyclopentadiene

Concen: 35.26 ng

RT: 9.80 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

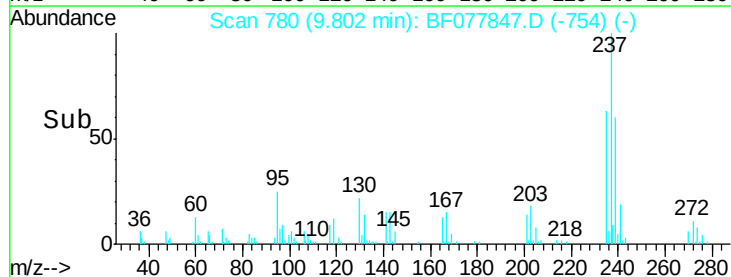
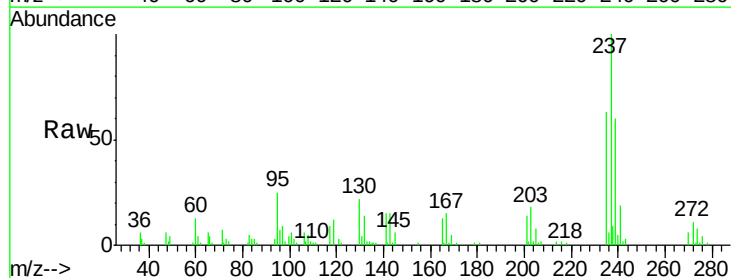
Tgt Ion:237 Resp: 57684

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

272 11.4 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

9.75 9.80 9.85

80000

60000

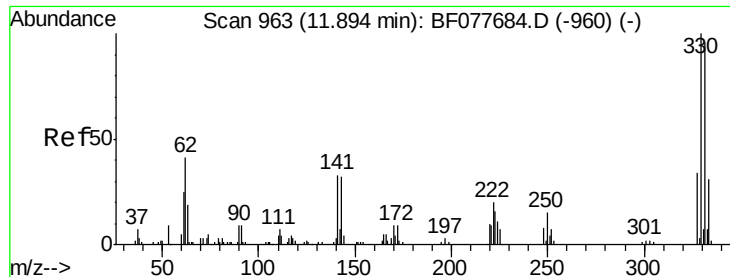
40000

20000

0

9.80

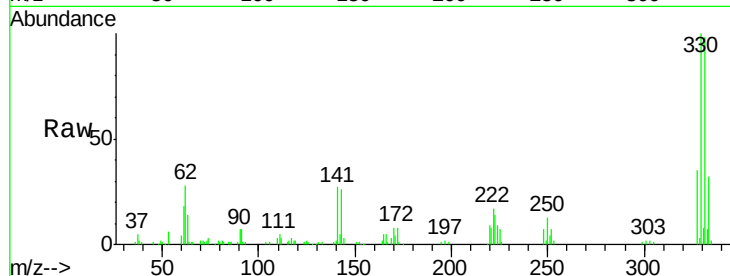
9.75 9.80 9.85



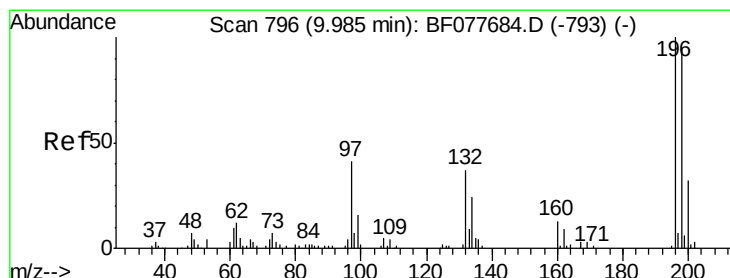
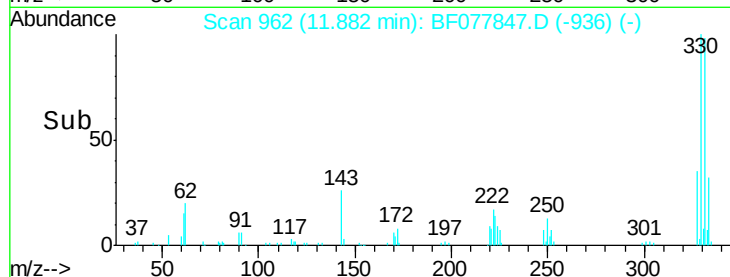
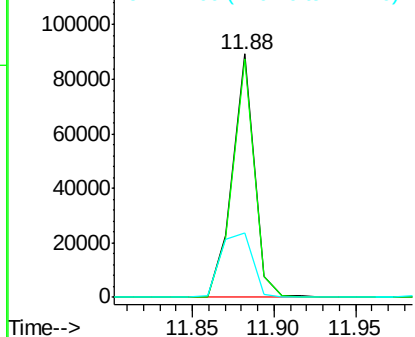
#41
 2,4,6-Tribromophenol
 Concen: 74.78 ng
 RT: 11.88 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 82734
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 38.5 0.0 0.0#

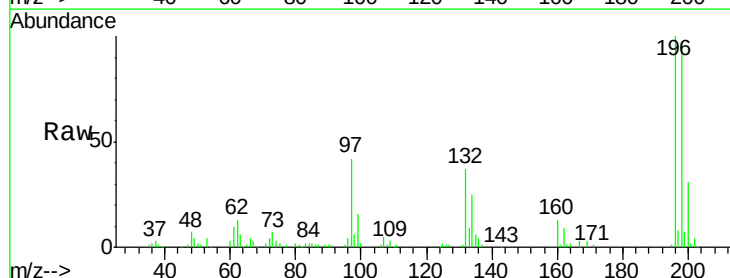


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

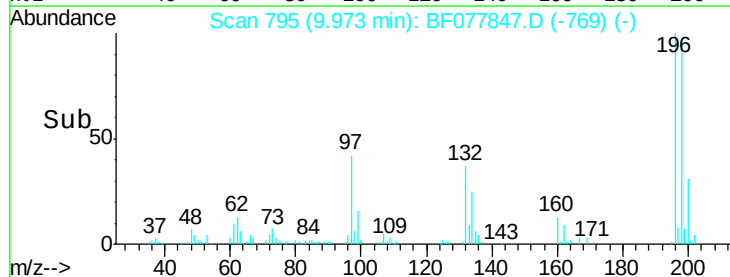
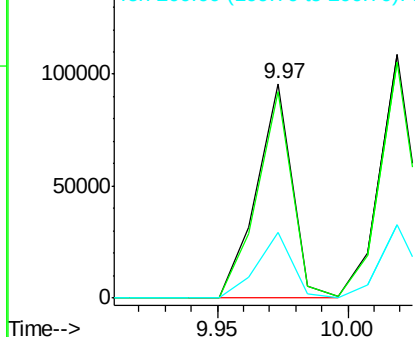


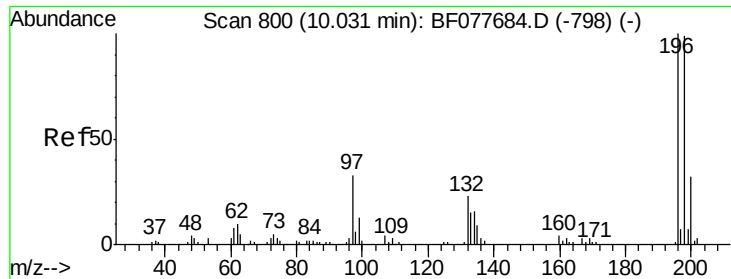
#42
 2,4,6-Trichlorophenol
 Concen: 38.29 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion:196 Resp: 91469
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.3 114.5
 200 30.6 25.6 38.4



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

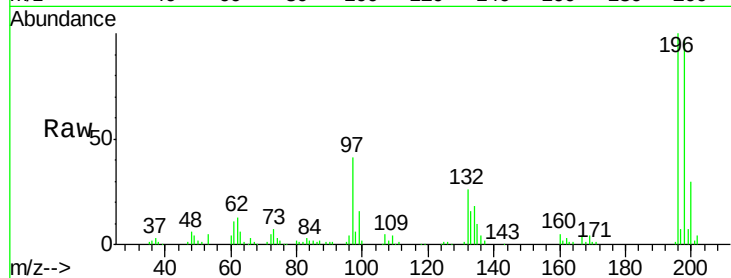




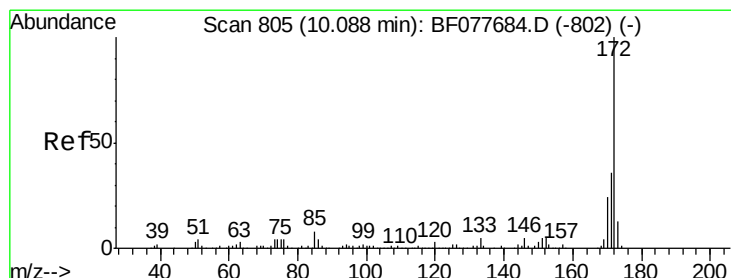
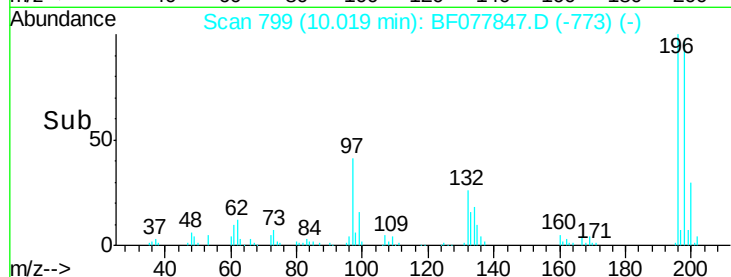
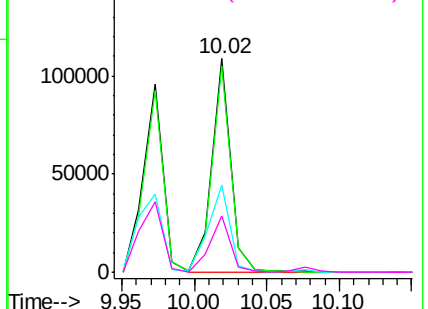
#43
 2,4,5-Trichlorophenol
 Concen: 38.38 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 99053
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.4 119.0
 97 40.6 26.8 40.2#
 132 26.3 18.6 28.0

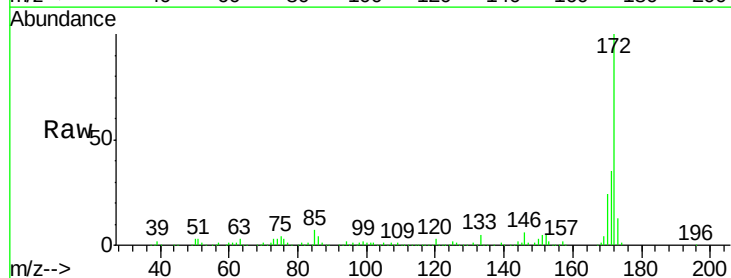


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

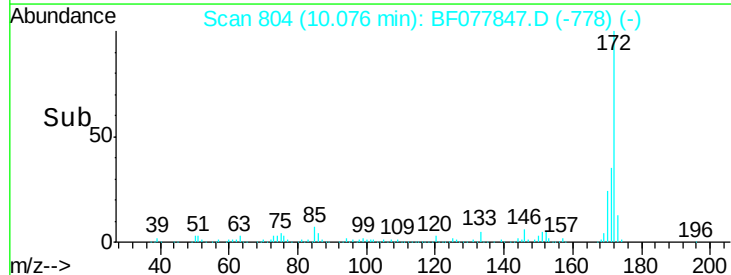
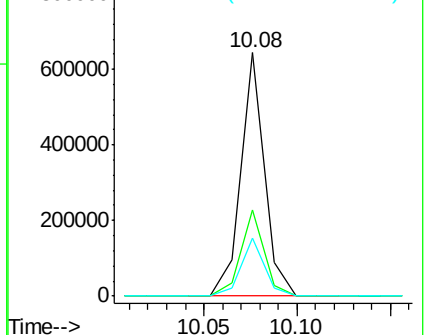


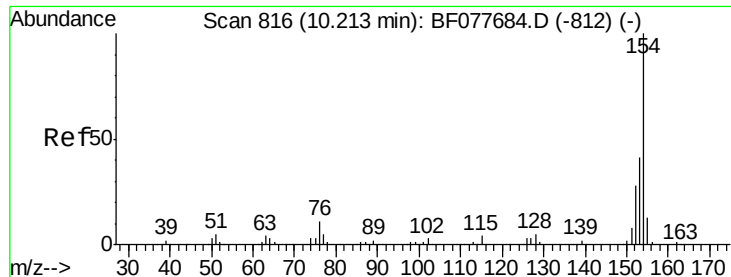
#44
 2-Fluorobiphenyl
 Concen: 72.34 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion:172 Resp: 569163
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.7 18.8 28.2



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

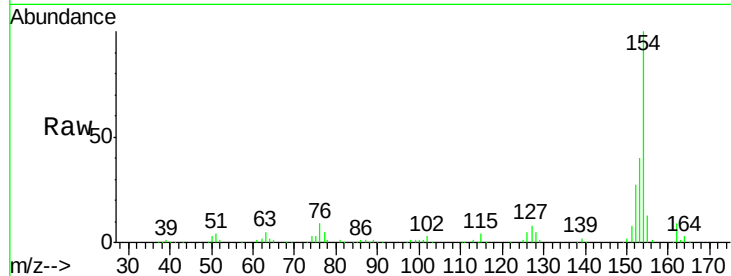




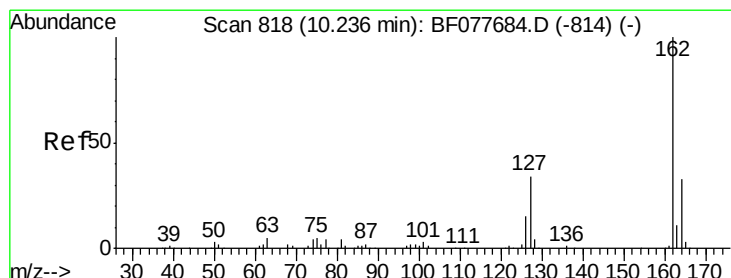
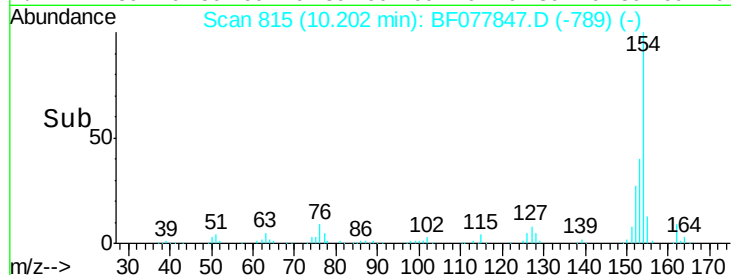
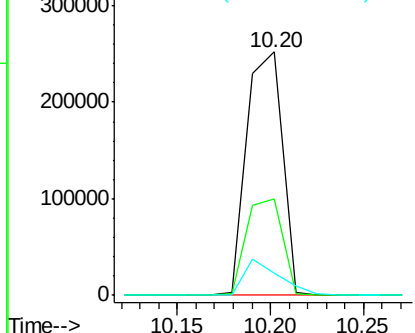
#45
1,1'-Biphenyl
Concen: 36.25 ng
RT: 10.20 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 335029
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 9.0 0.0 30.9

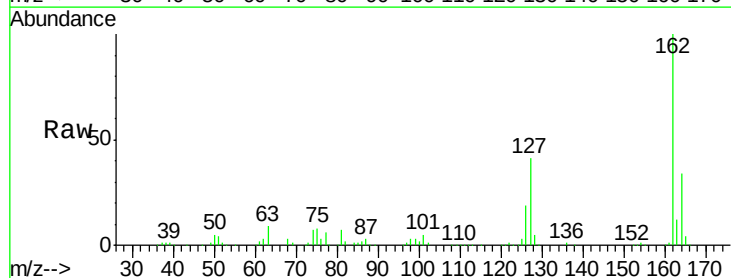


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

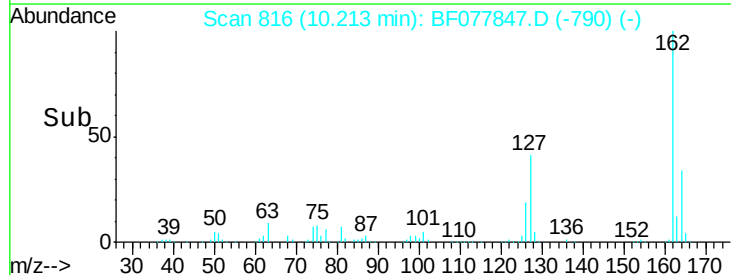
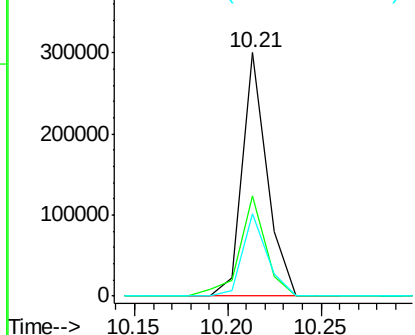


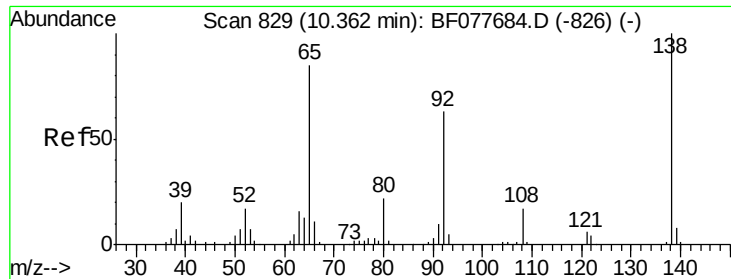
#46
2-Chloronaphthalene
Concen: 36.82 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:162 Resp: 276590
Ion Ratio Lower Upper
162 100
127 40.9 26.9 40.3#
164 33.6 26.8 40.2



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

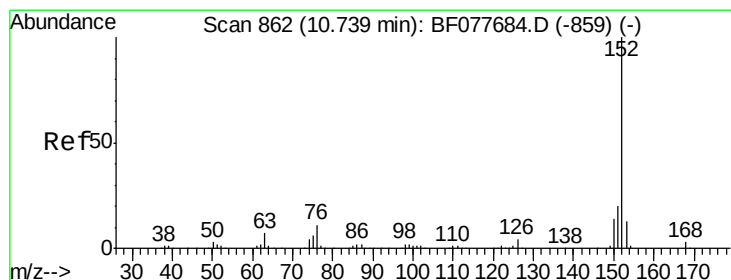
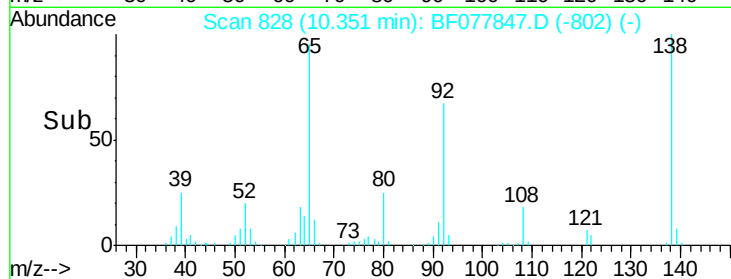
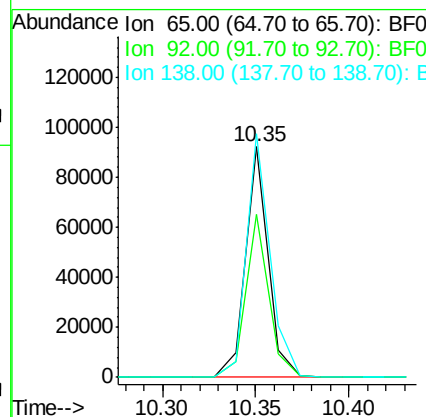
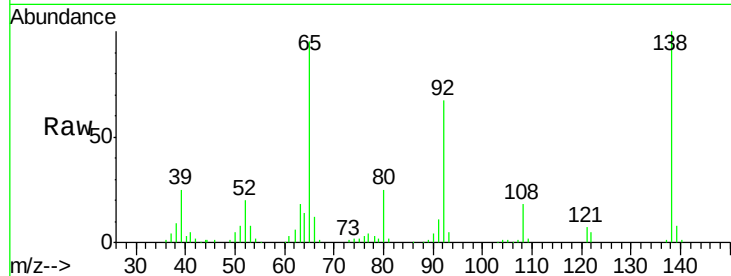




#47
2-Nitroaniline
Concen: 41.80 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

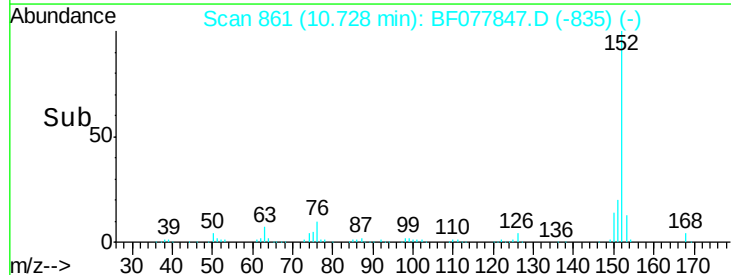
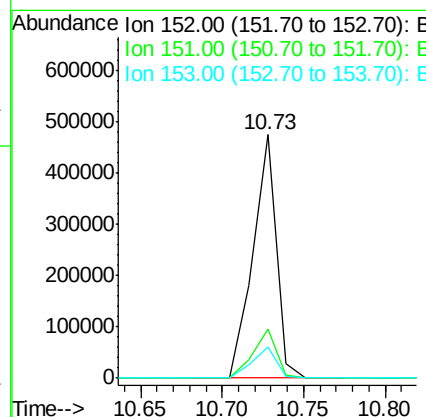
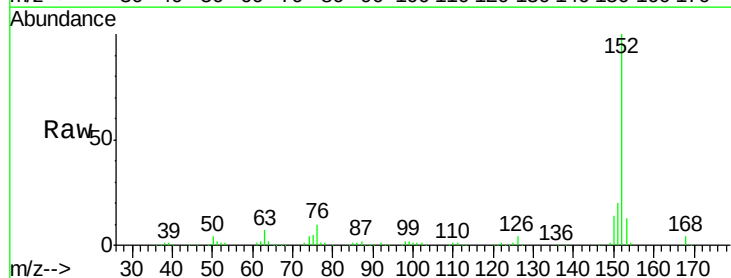
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

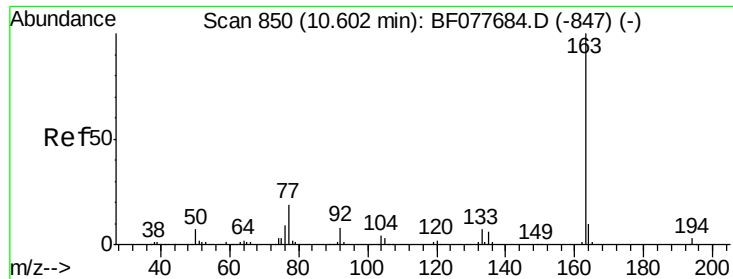
Tgt Ion: 65 Resp: 77976
Ion Ratio Lower Upper
65 100
92 70.9 59.1 88.7
138 105.7 93.9 140.9



#48
Acenaphthylene
Concen: 37.68 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion: 152 Resp: 470691
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.6 16.0





#49

Dimethylphthalate

Concen: 37.60 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

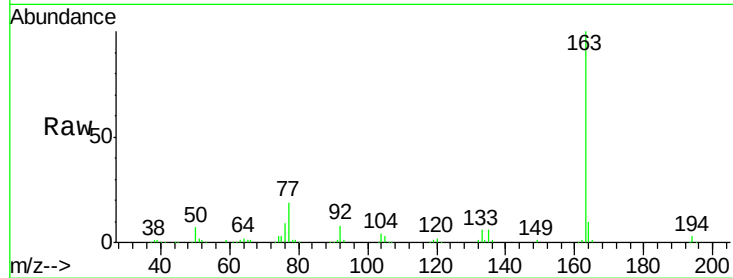
Tgt Ion:163 Resp: 322433

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

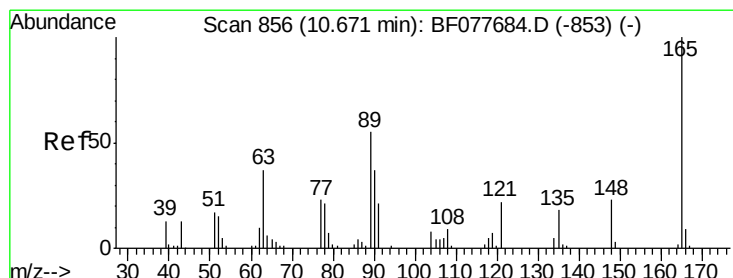
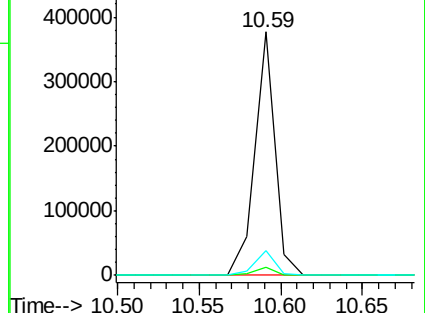
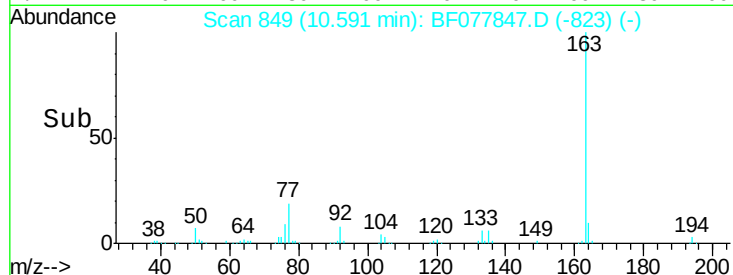
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.94 ng

RT: 10.66 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

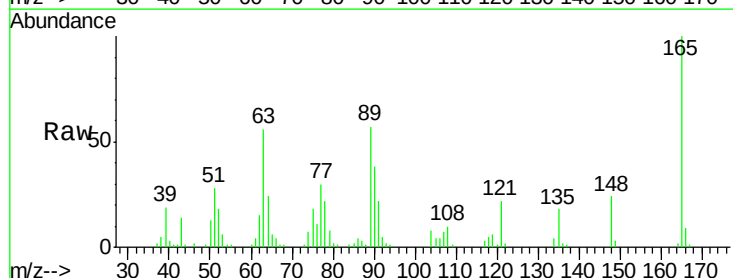
Tgt Ion:165 Resp: 67449

Ion Ratio Lower Upper

165 100

63 56.4 44.1 66.1

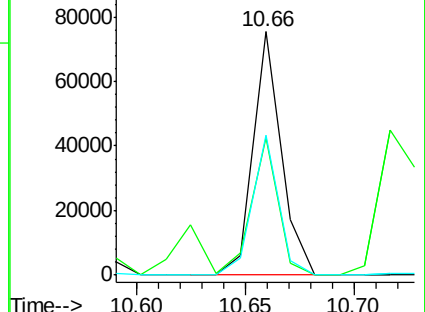
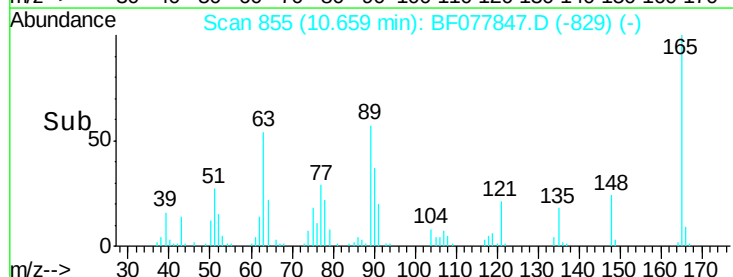
89 57.3 44.3 66.5

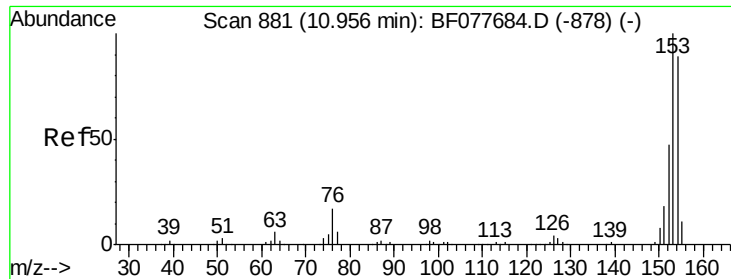


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.06 ng

RT: 10.94 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

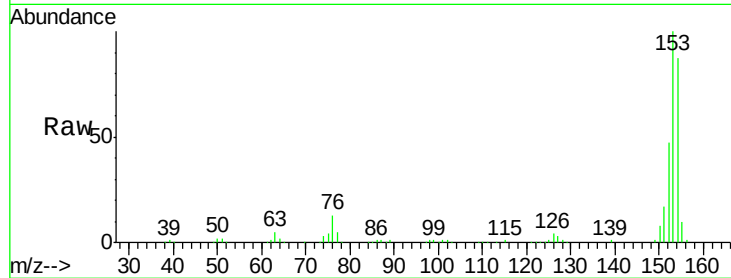
Tgt Ion:154 Resp: 265385

Ion Ratio Lower Upper

154 100

153 115.2 90.0 135.0

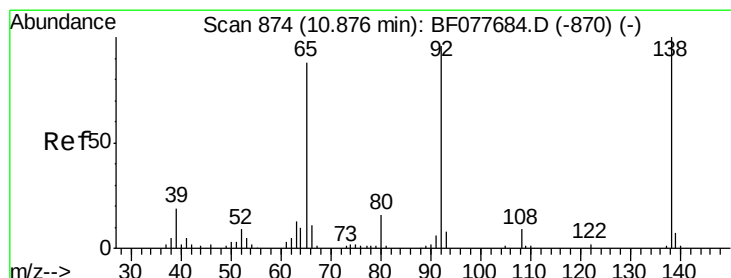
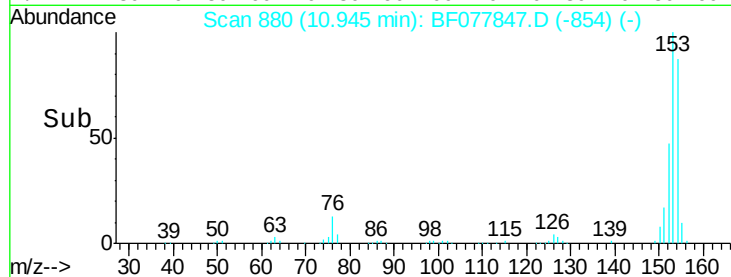
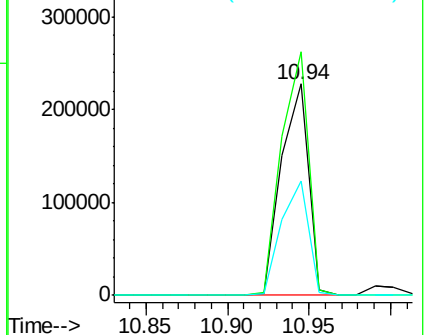
152 53.9 42.6 63.8



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: 41.50 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

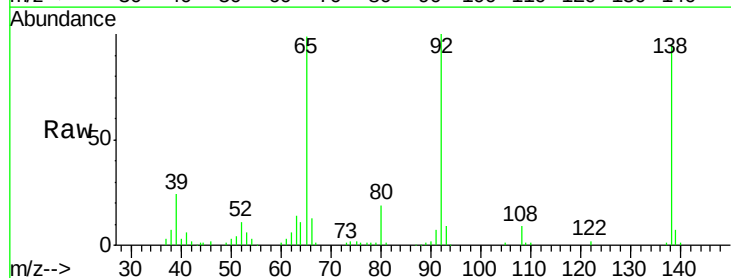
Tgt Ion:138 Resp: 85671

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

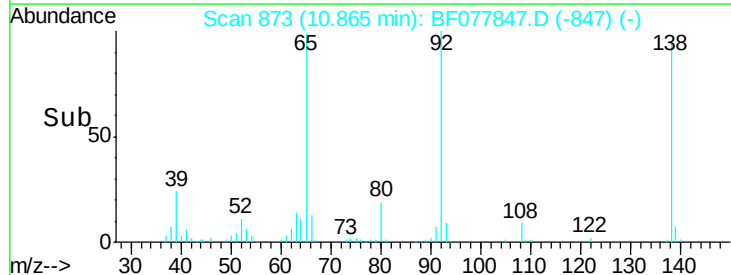
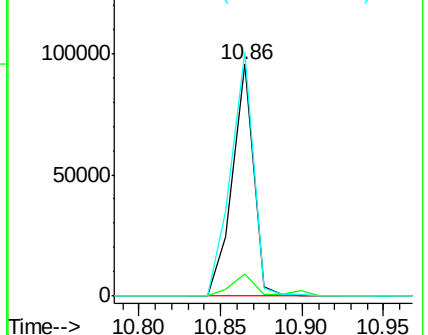
92 105.0 76.6 114.8

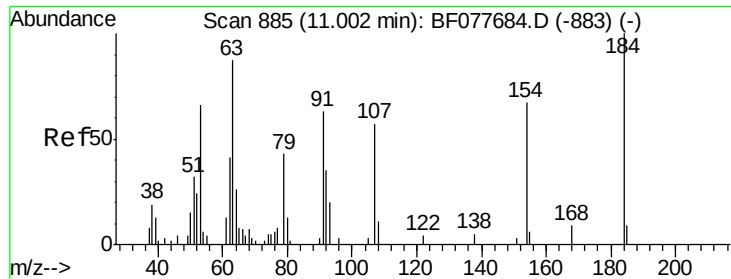


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

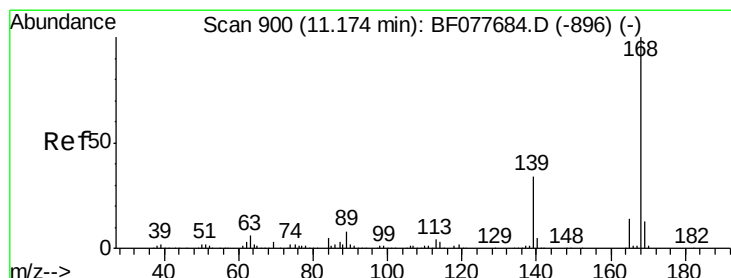
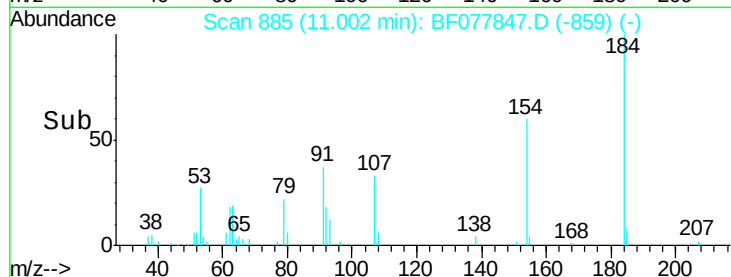
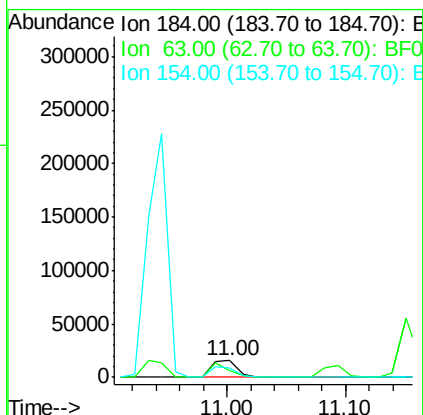
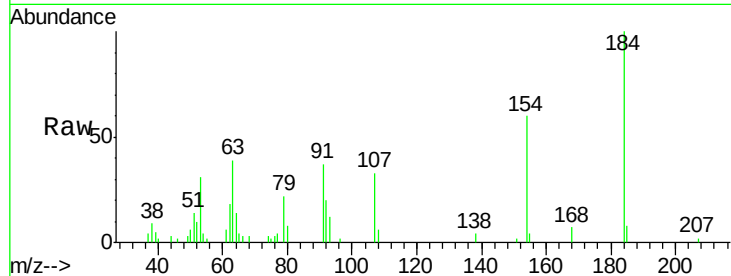




#53
2,4-Dinitrophenol
Concen: 41.44 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

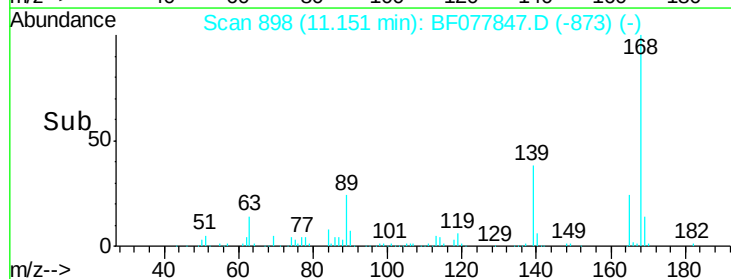
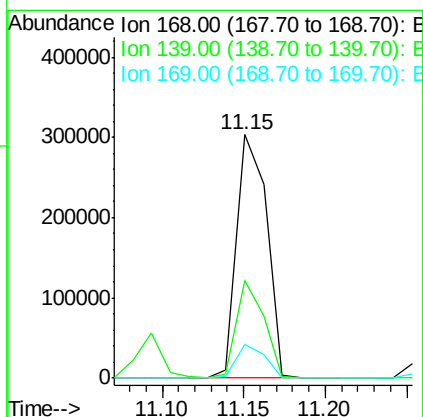
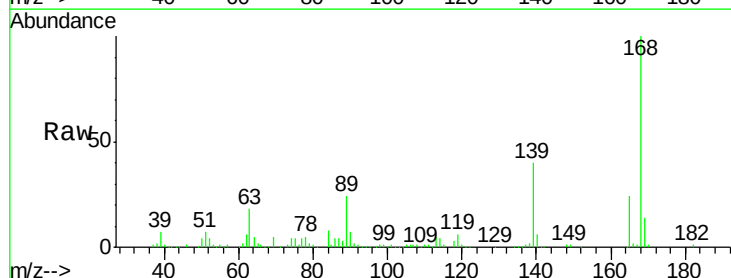
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

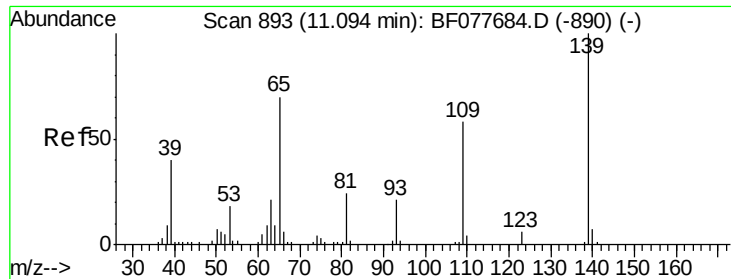
Tgt Ion:184 Resp: 24246
Ion Ratio Lower Upper
184 100
63 38.8 69.2 103.8#
154 60.2 53.3 79.9



#54
Dibenzofuran
Concen: 36.05 ng
RT: 11.15 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:168 Resp: 382934
Ion Ratio Lower Upper
168 100
139 40.2 27.3 40.9
169 13.8 10.6 16.0

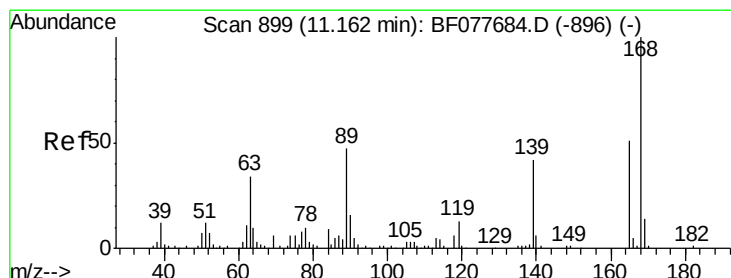
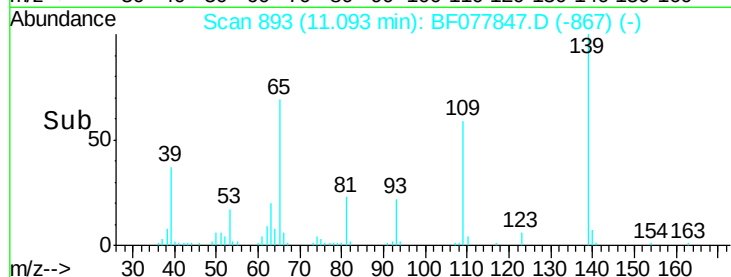
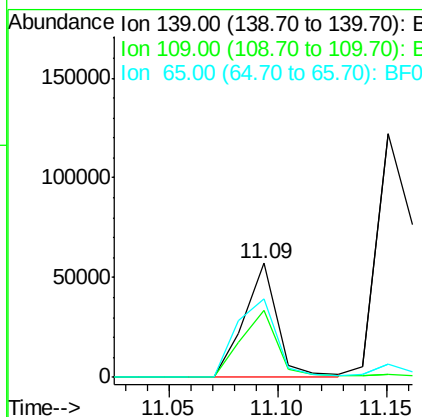
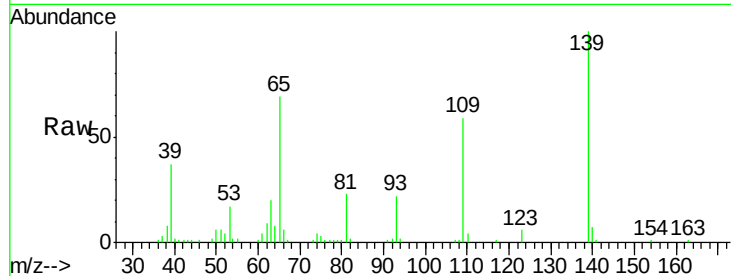




#55
4-Nitrophenol
Concen: 39.92 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

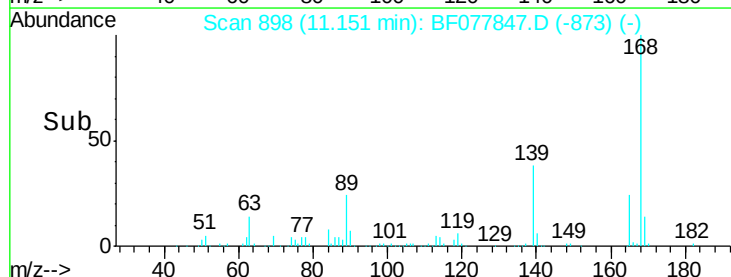
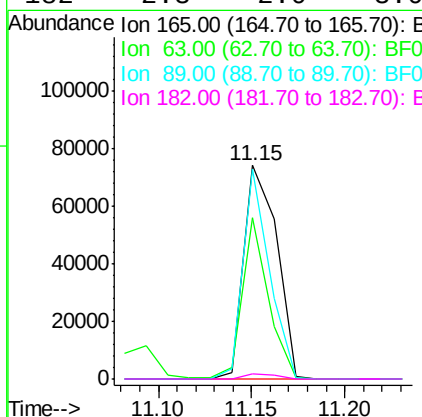
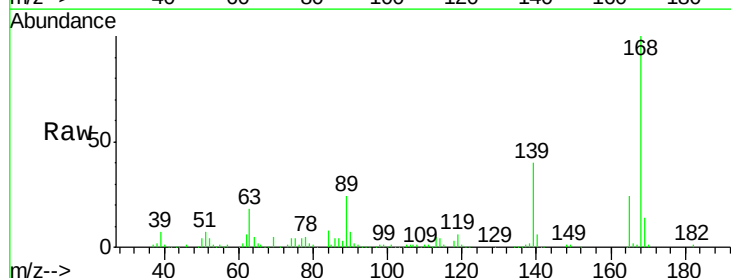
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

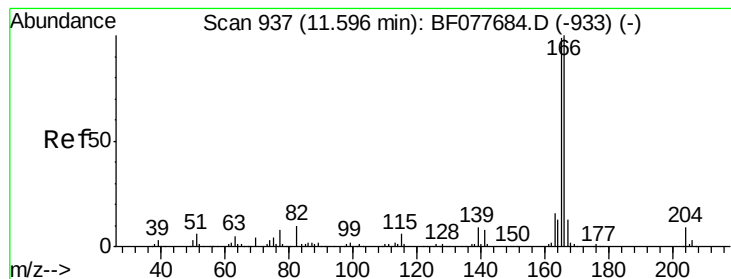
Tgt Ion:139 Resp: 61050
Ion Ratio Lower Upper
139 100
109 58.5 37.7 77.7
65 69.0 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 39.33 ng
RT: 11.15 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:165 Resp: 91157
Ion Ratio Lower Upper
165 100
63 75.4 52.4 78.6
89 98.2 72.4 108.6
182 2.3 2.0 3.0





#57

Fluorene

Concen: 37.96 ng

RT: 11.58 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

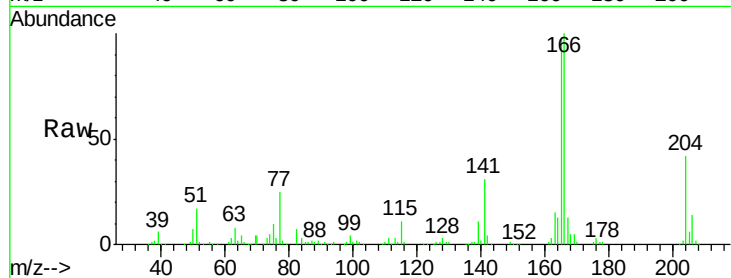
Tgt Ion:166 Resp: 334789

Ion Ratio Lower Upper

166 100

165 97.9 79.0 118.4

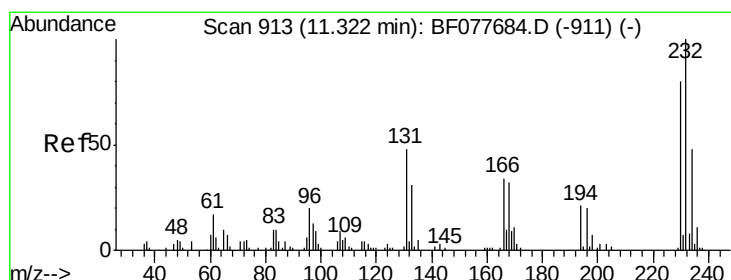
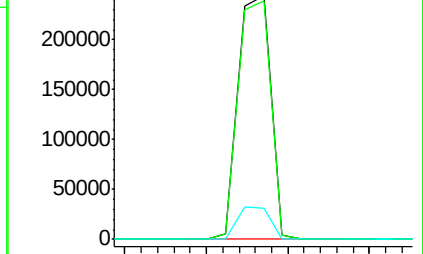
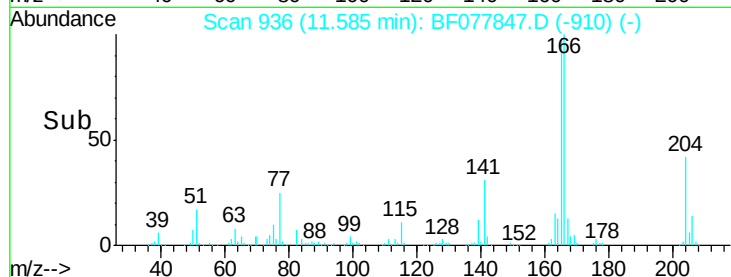
167 12.8 10.3 15.5



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: 39.94 ng

RT: 11.31 min Scan# 912

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Tgt Ion:232 Resp: 79374

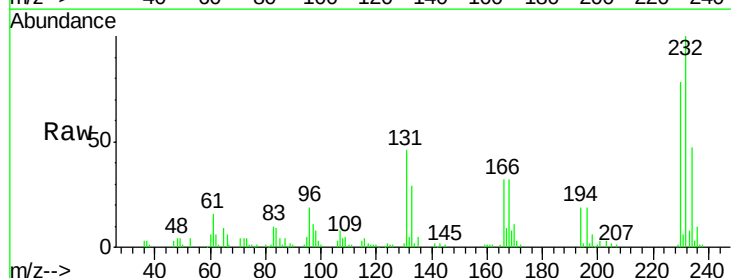
Ion Ratio Lower Upper

232 100

131 45.4 0.0 0.0#

130 2.0 0.0 0.0#

166 30.8 0.0 0.0#

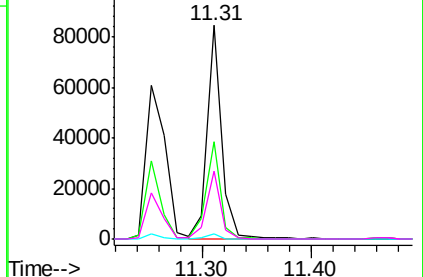
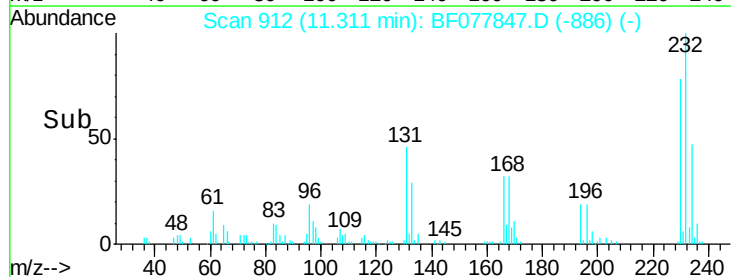


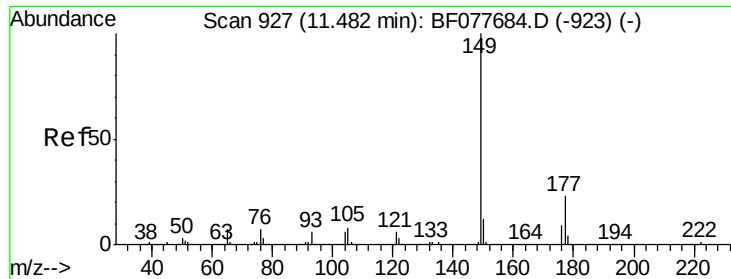
Abundance Ion 232.00 (231.70 to 232.70): E

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

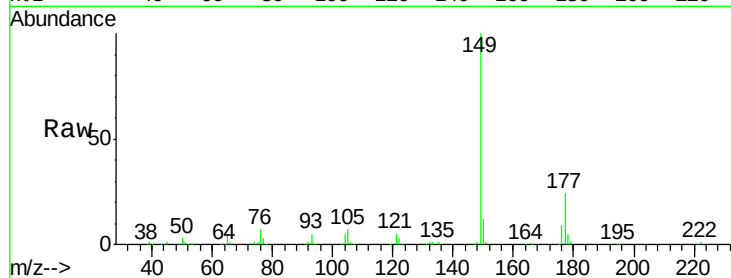




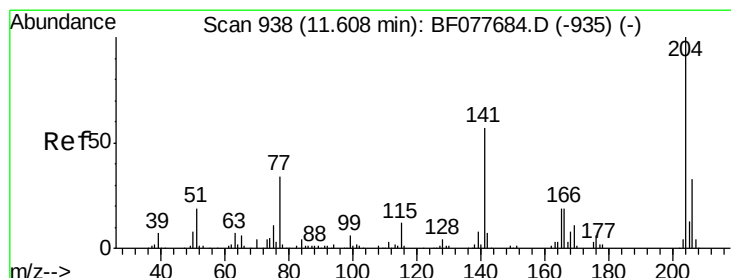
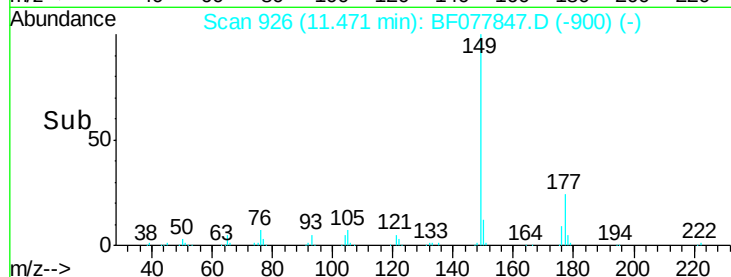
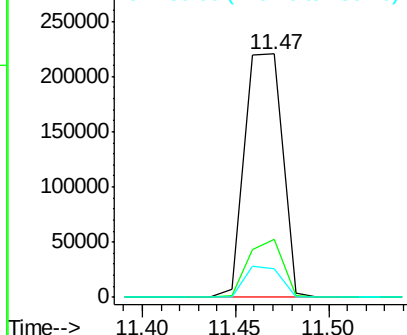
#59
Diethylphthalate
Concen: 37.03 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 309393
Ion Ratio Lower Upper
149 100
177 23.6 18.3 27.5
150 11.6 9.8 14.8

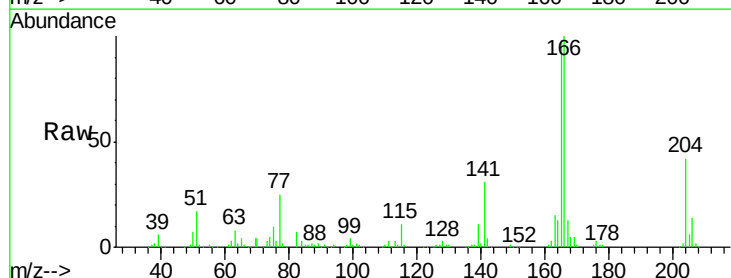


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

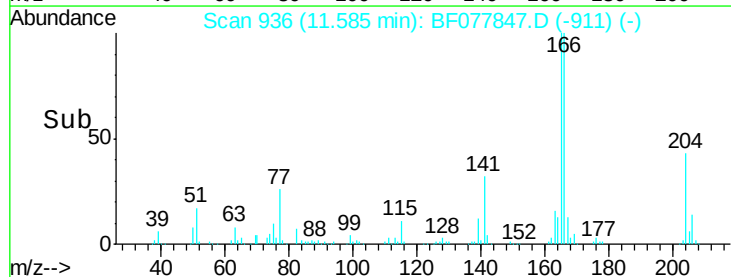
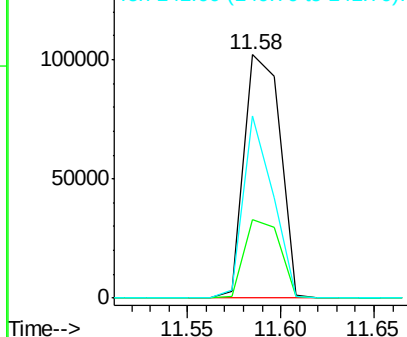


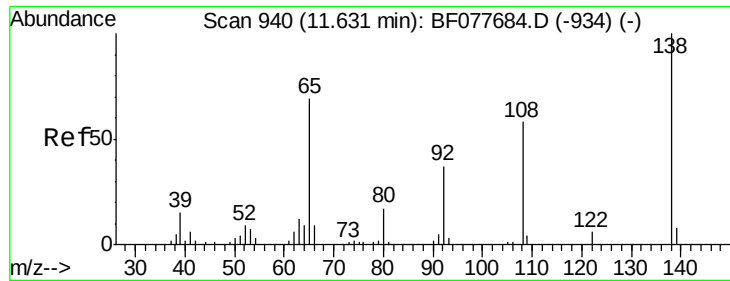
#60
4-Chlorophenyl-phenylether
Concen: 33.99 ng
RT: 11.58 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:204 Resp: 136830
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 75.0 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

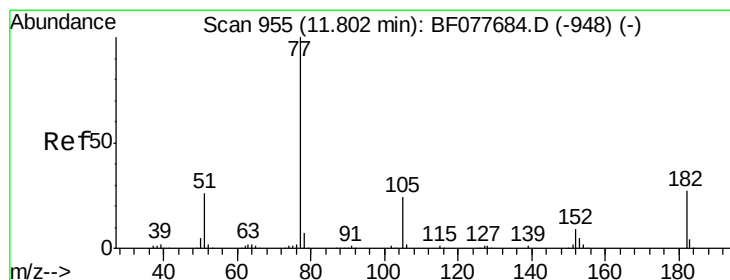
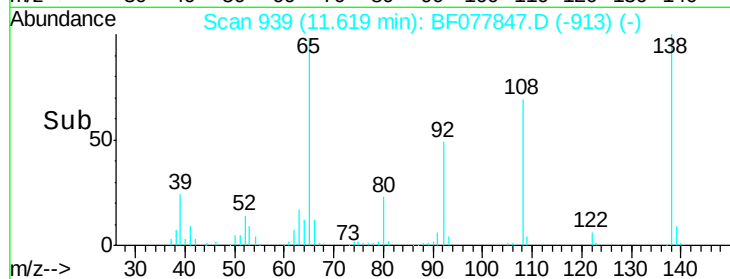
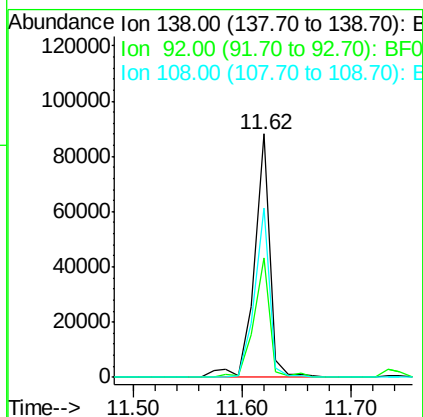
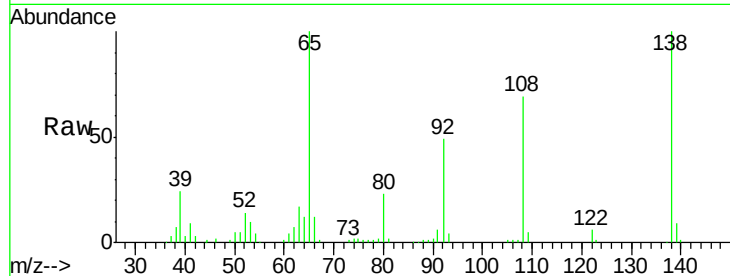




#61
 4-Nitroaniline
 Concen: 42.90 ng
 RT: 11.62 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

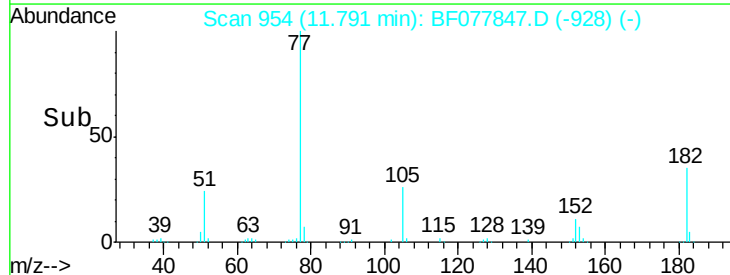
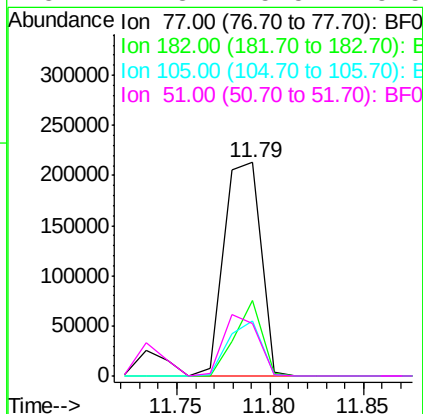
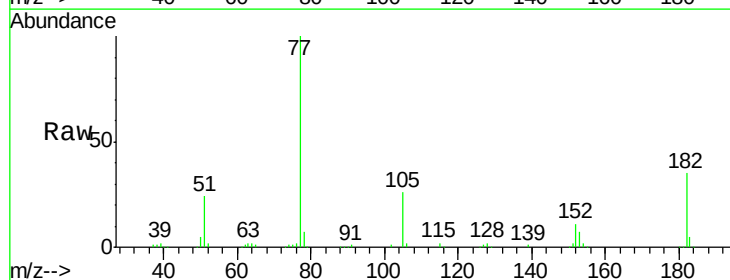
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

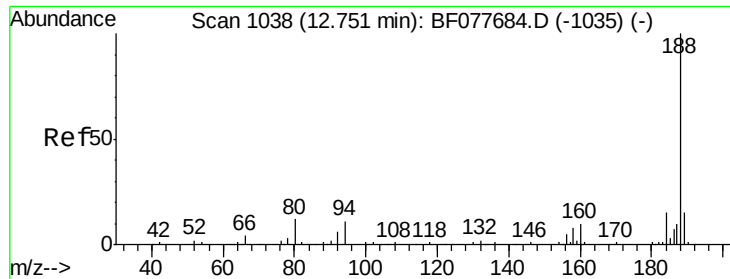
Tgt Ion: 138 Resp: 88280
 Ion Ratio Lower Upper
 138 100
 92 48.9 16.7 56.7
 108 69.3 37.6 77.6



#62
 Azobenzene
 Concen: 36.91 ng
 RT: 11.79 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion: 77 Resp: 294781
 Ion Ratio Lower Upper
 77 100
 182 35.3 6.5 46.5
 105 26.0 3.8 43.8
 51 24.3 5.5 45.5

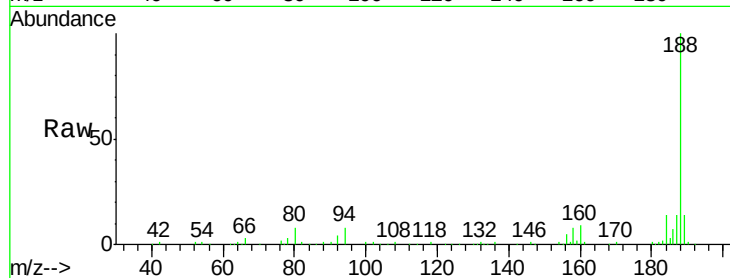




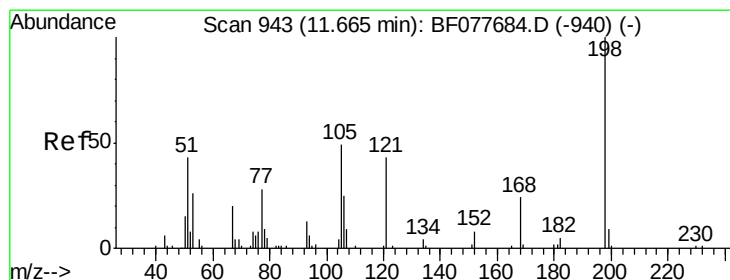
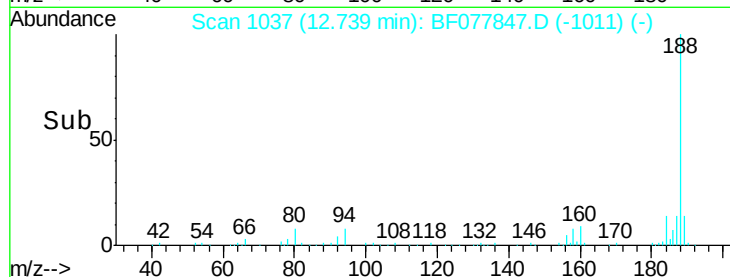
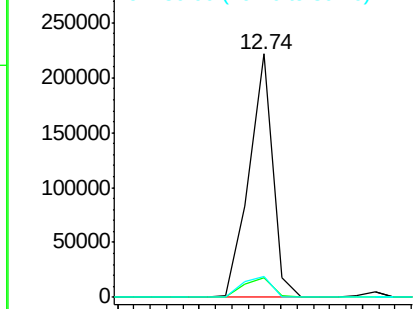
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 222576
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 8.4 9.3 13.9#

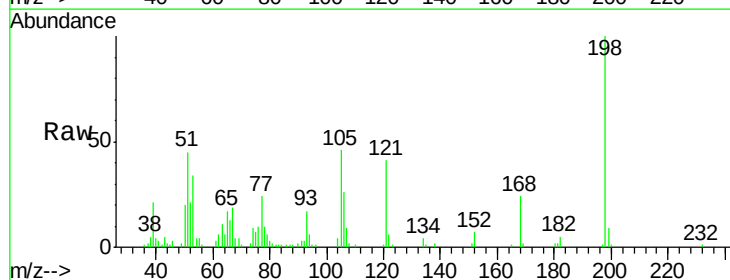


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

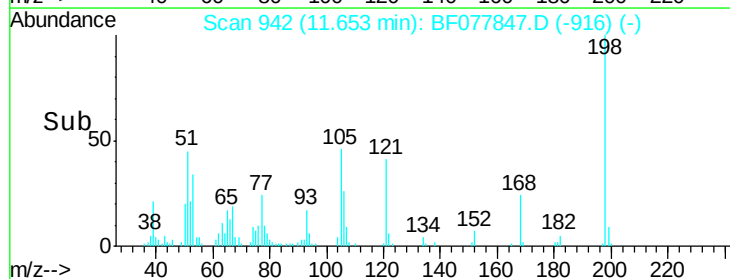
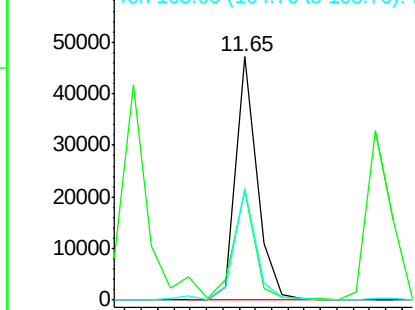


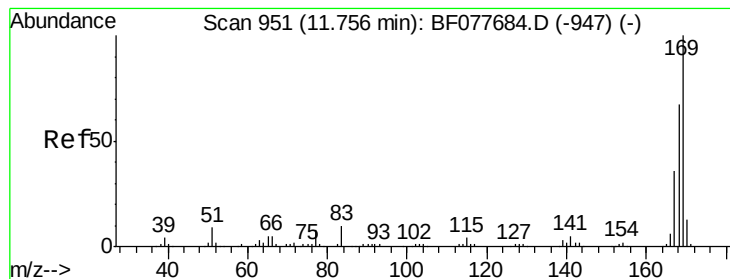
#64
4,6-Dinitro-2-methylphenol
Concen: 41.24 ng
RT: 11.65 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:198 Resp: 42642
Ion Ratio Lower Upper
198 100
51 44.8 28.8 68.8
105 45.7 30.5 70.5



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

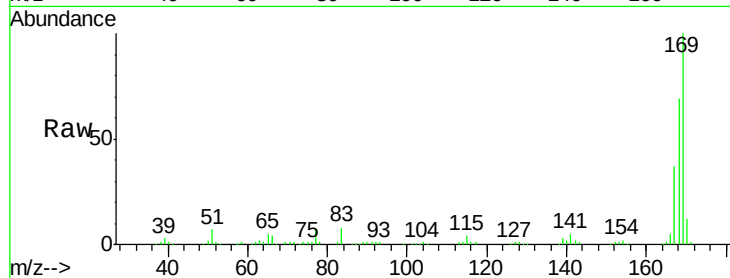




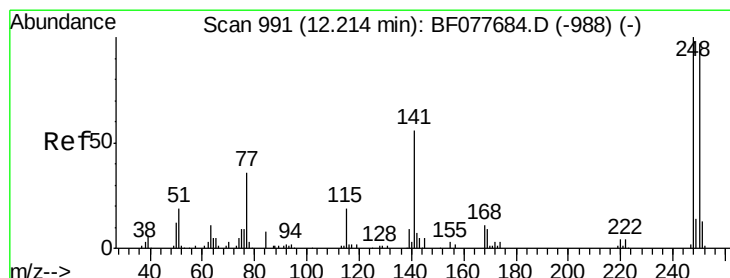
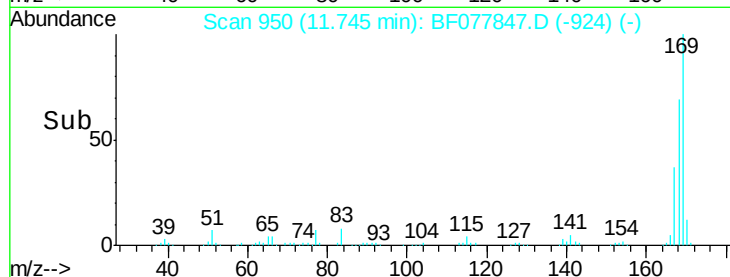
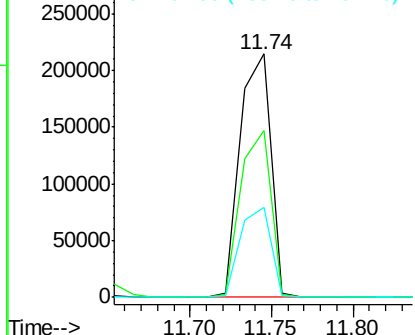
#65
 n-Nitrosodiphenylamine
 Concen: 37.55 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 278314
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.9 80.9
 167 37.2 28.9 43.3

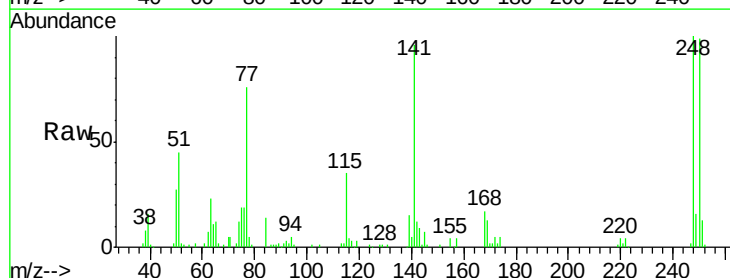


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

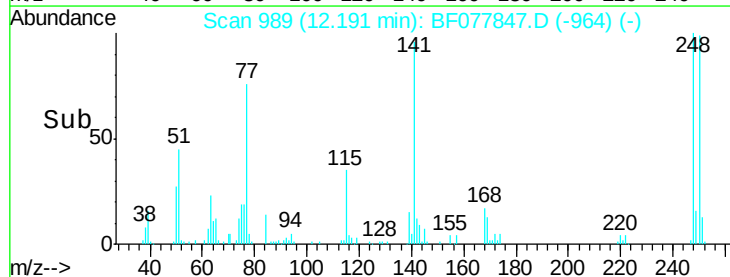
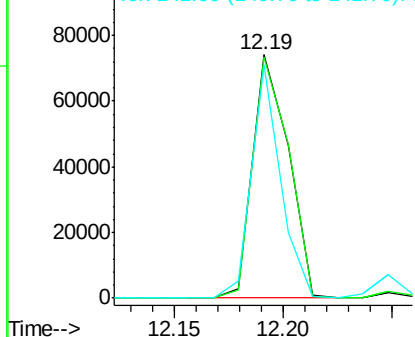


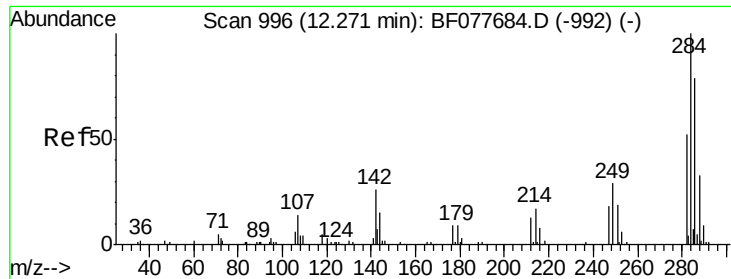
#66
 4-Bromophenyl-phenylether
 Concen: 35.84 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion:248 Resp: 85143
 Ion Ratio Lower Upper
 248 100
 250 98.8 77.4 116.0
 141 96.0 45.2 67.8#



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: 35.95 ng

RT: 12.25 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

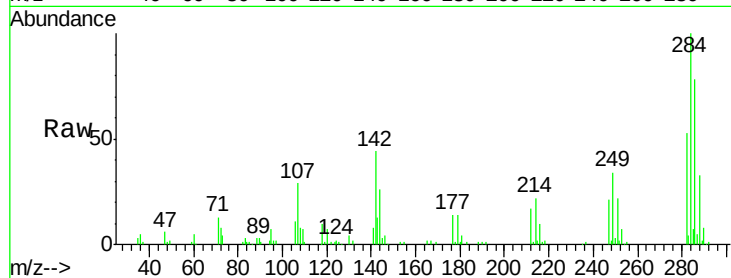
Tgt Ion:284 Resp: 93835

Ion Ratio Lower Upper

284 100

142 43.9 20.4 30.6#

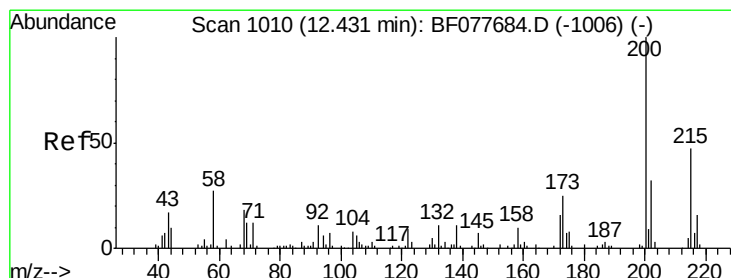
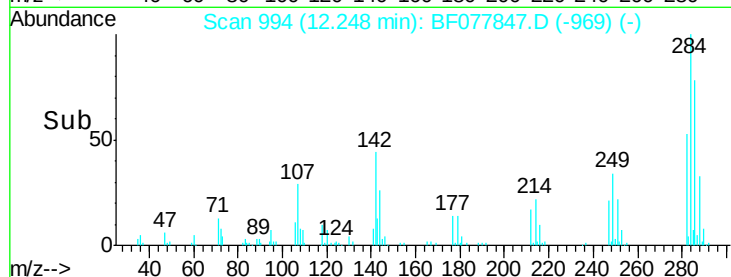
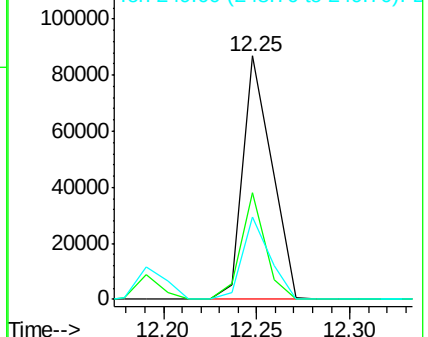
249 33.8 23.8 35.6



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: 38.26 ng

RT: 12.42 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

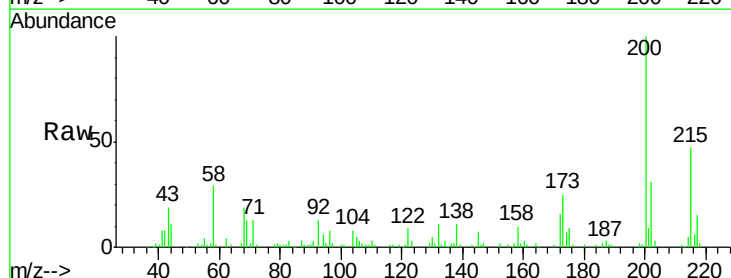
Tgt Ion:200 Resp: 79474

Ion Ratio Lower Upper

200 100

173 25.4 4.8 44.8

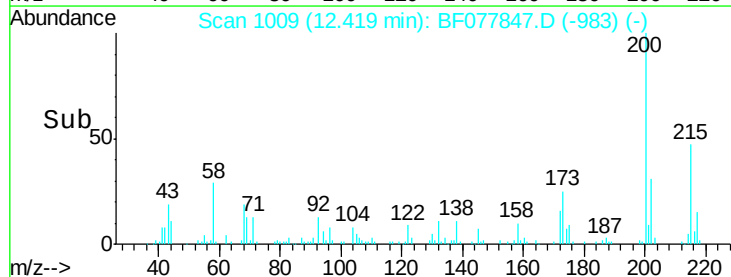
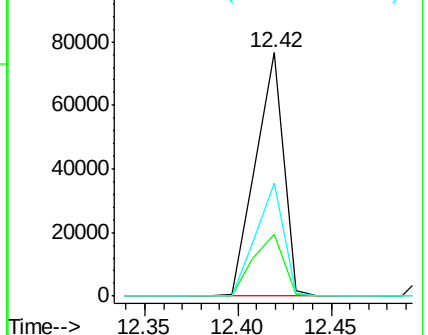
215 46.6 26.9 66.9

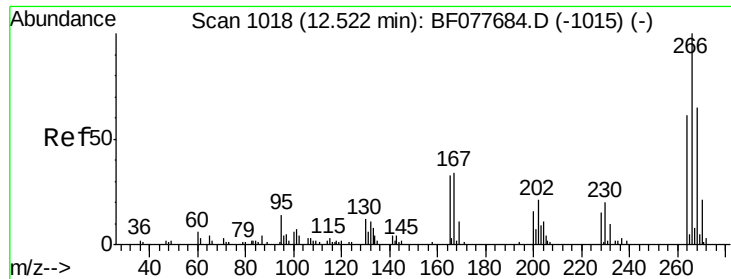


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

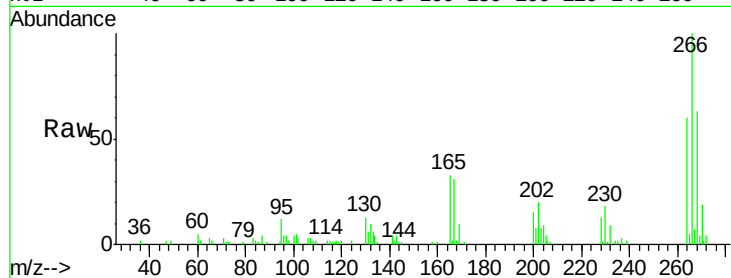




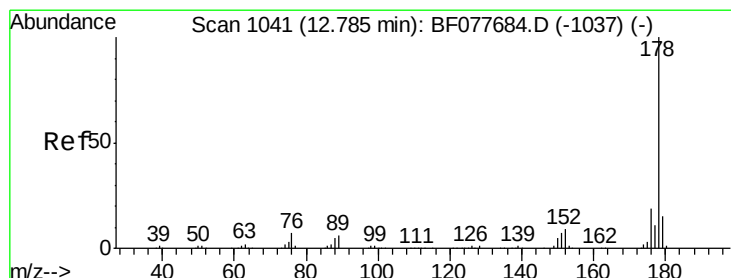
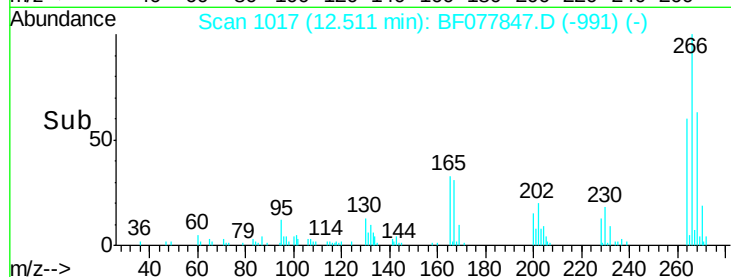
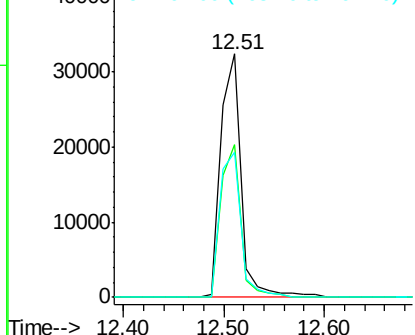
#69
 Pentachlorophenol
 Concen: 35.01 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 45394
 Ion Ratio Lower Upper
 266 100
 268 62.7 52.0 78.0
 264 59.8 49.0 73.4

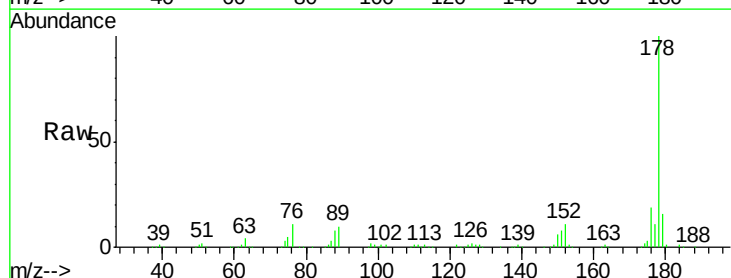


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

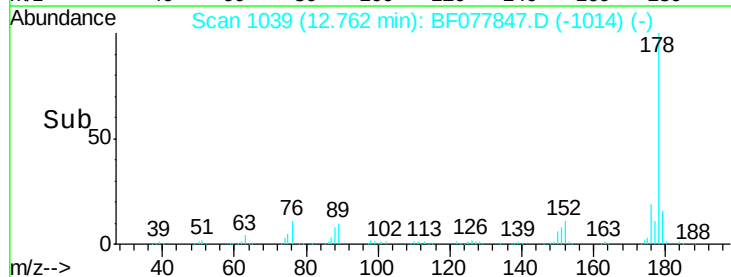
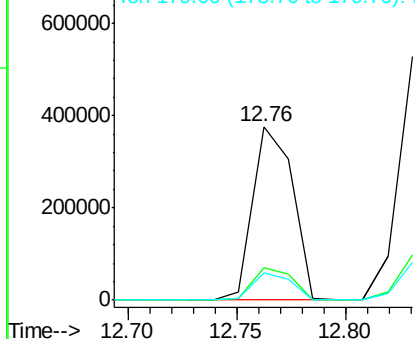


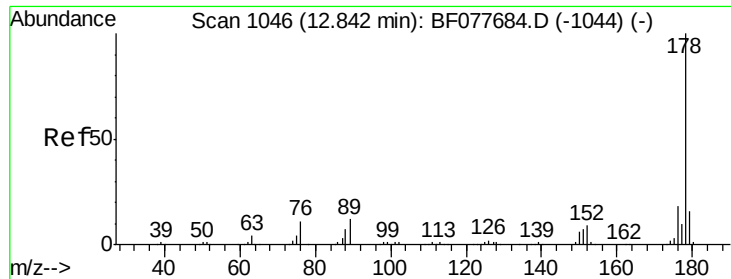
#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion:178 Resp: 484643
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.6 12.1 18.1



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

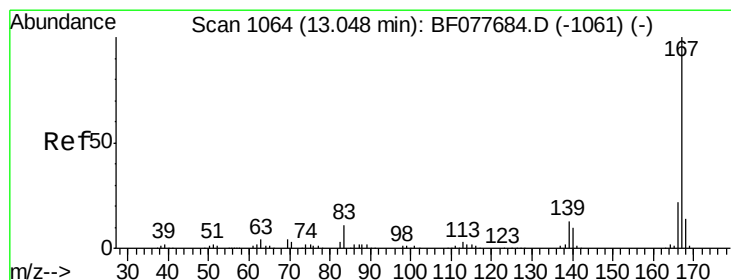
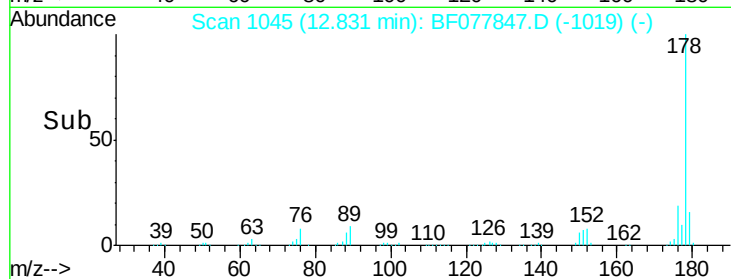
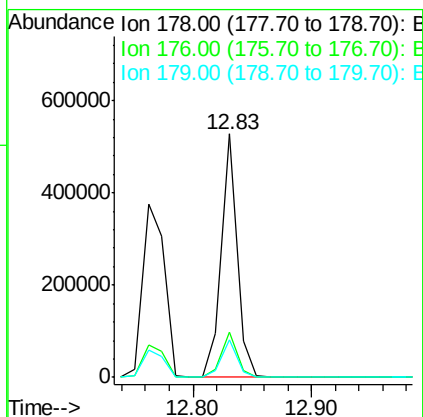
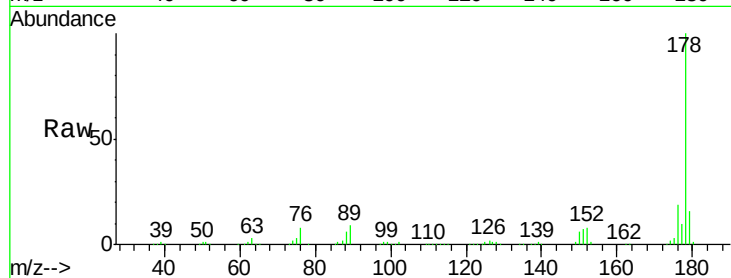




#71
 Anthracene
 Concen: 38.52 ng
 RT: 12.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

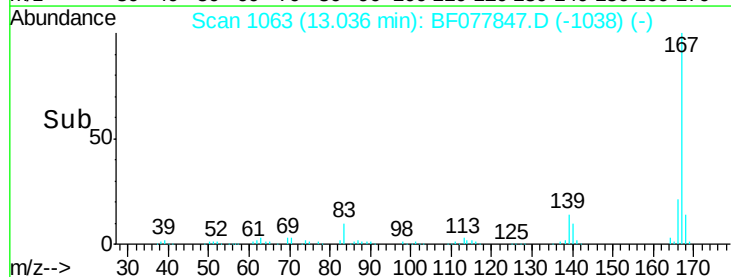
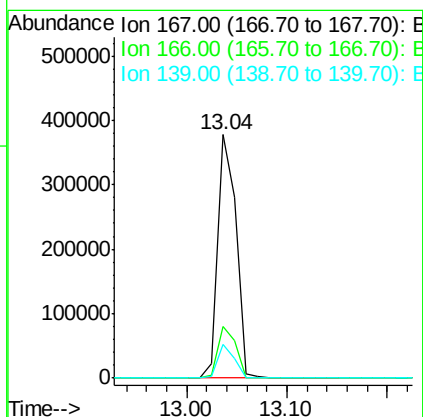
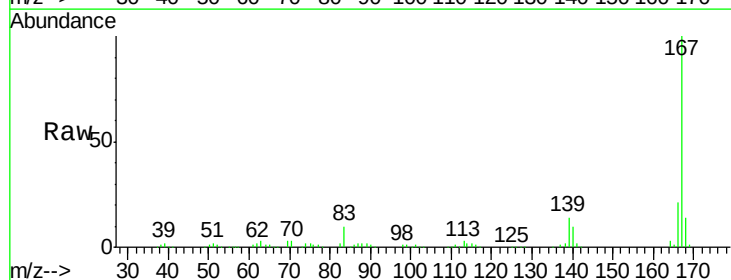
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

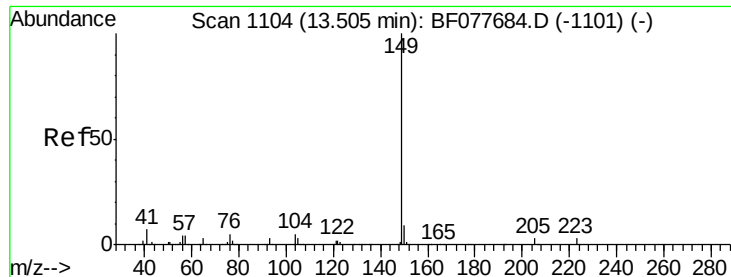
Tgt Ion:178 Resp: 486286
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 39.47 ng
 RT: 13.04 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion:167 Resp: 473926
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 13.7 10.8 16.2

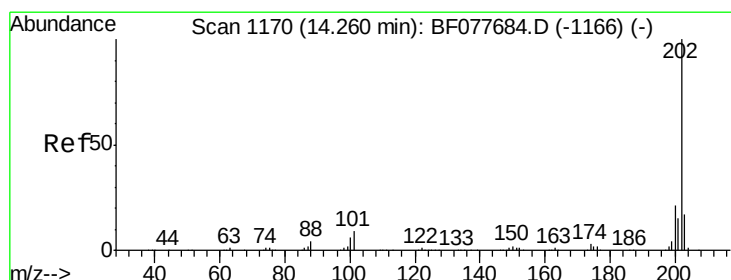
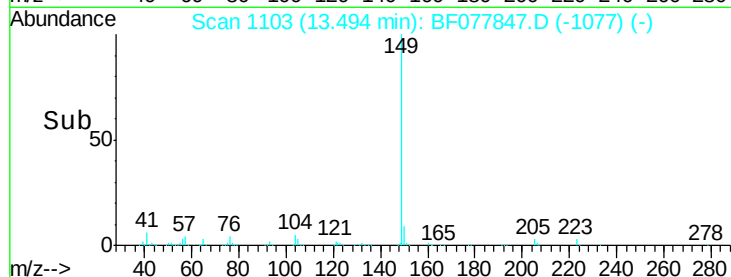
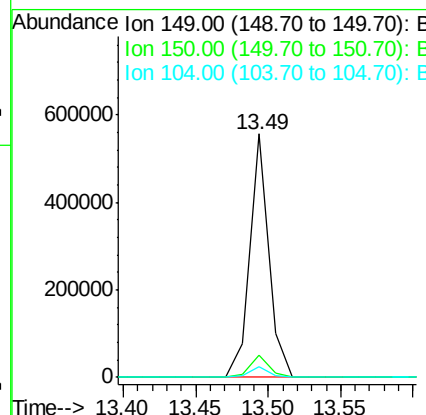
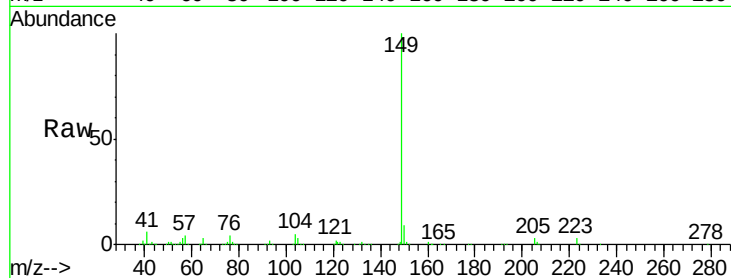




#73
Di-n-butylphthalate
Concen: 37.41 ng
RT: 13.49 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

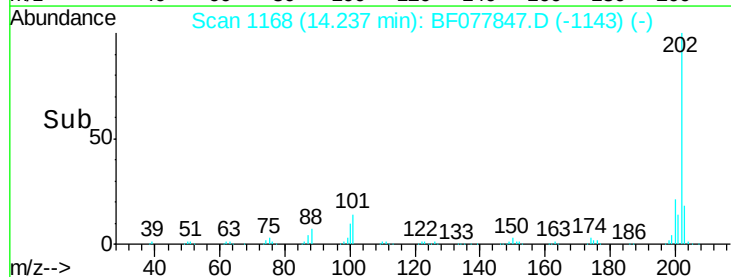
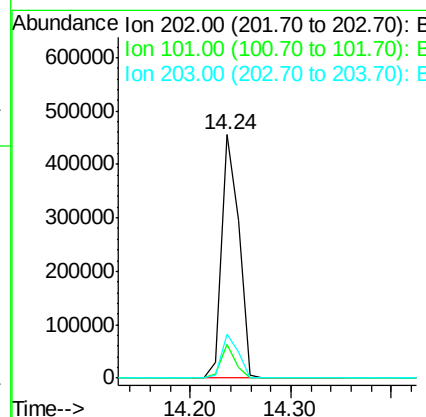
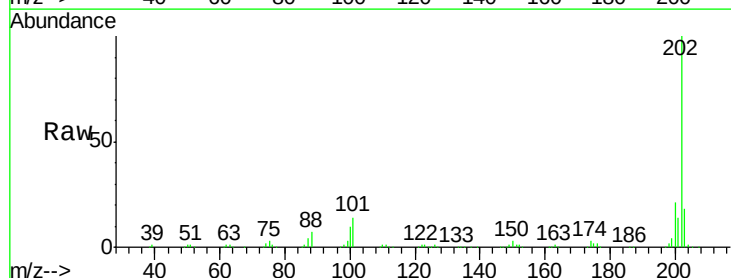
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

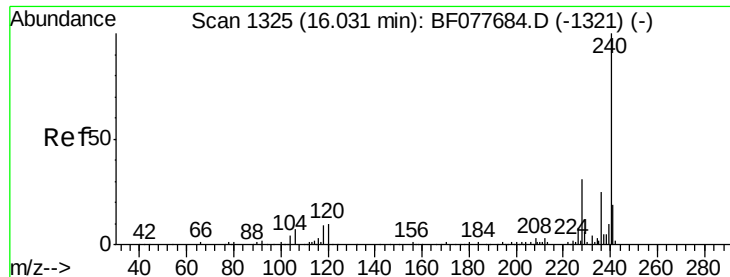
Tgt Ion:149 Resp: 503766
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.5 3.7 5.5



#74
Fluoranthene
Concen: 38.40 ng
RT: 14.24 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:202 Resp: 541210
Ion Ratio Lower Upper
202 100
101 13.9 0.0 28.7
203 18.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

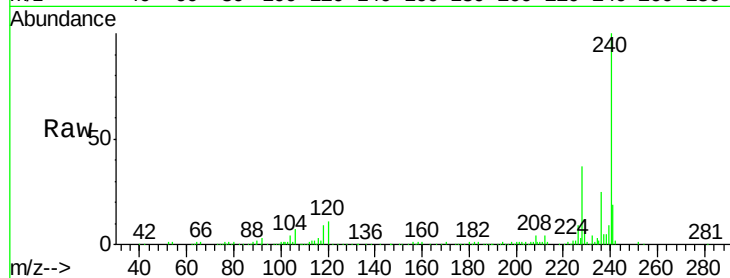
Tgt Ion:240 Resp: 237402

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.2

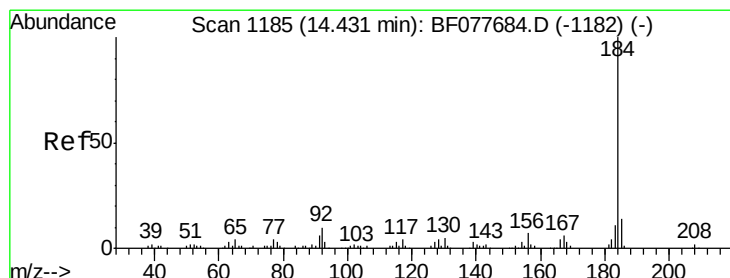
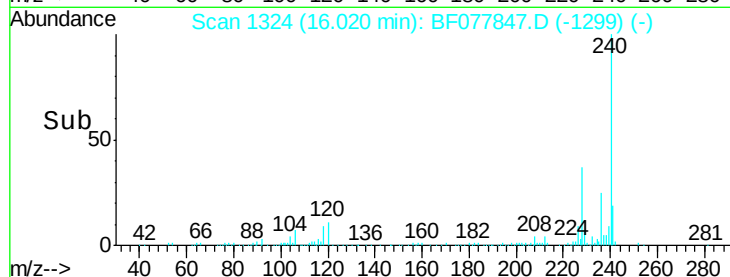
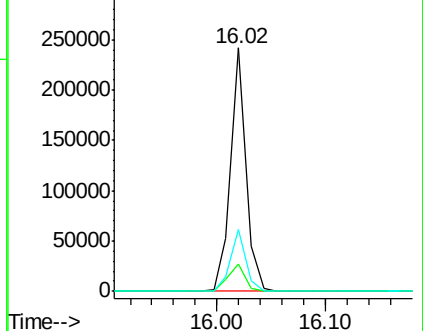
236 25.5 20.0 30.0



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: 34.47 ng

RT: 14.43 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

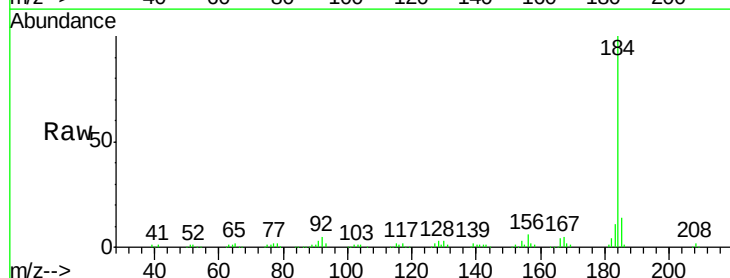
Tgt Ion:184 Resp: 202803

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

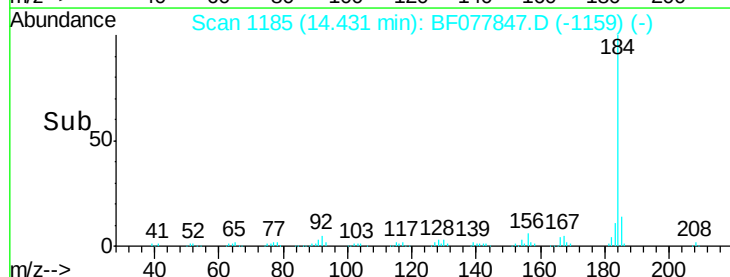
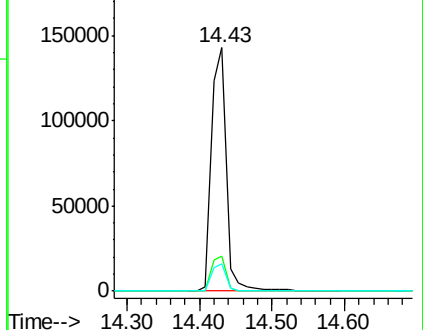
183 11.3 8.9 13.3

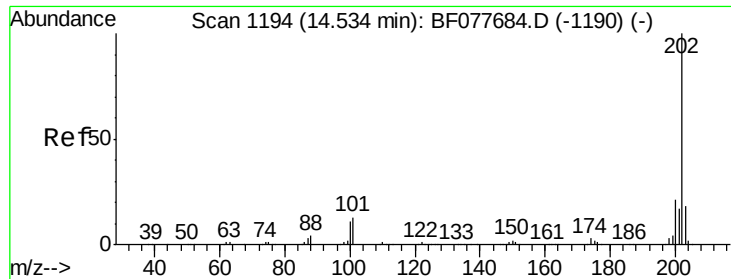


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

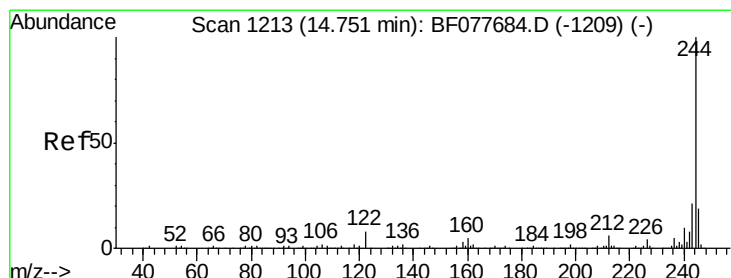
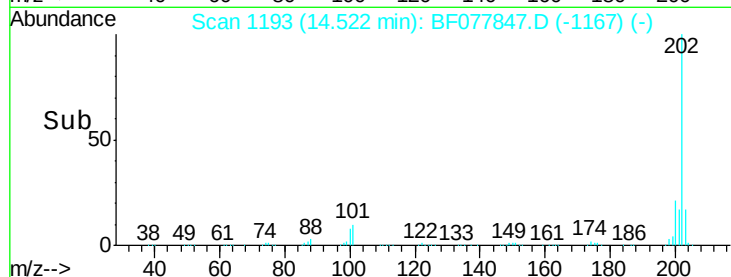
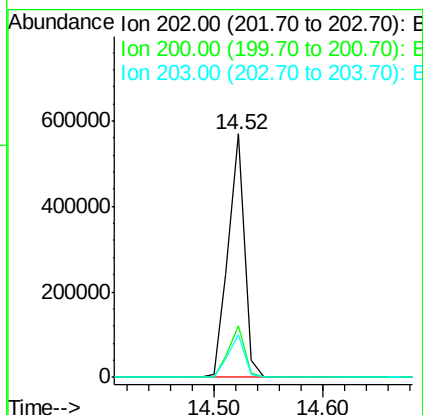
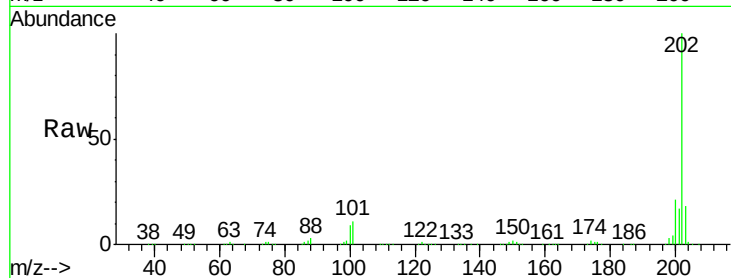




#77
 Pyrene
 Concen: 39.62 ng
 RT: 14.52 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

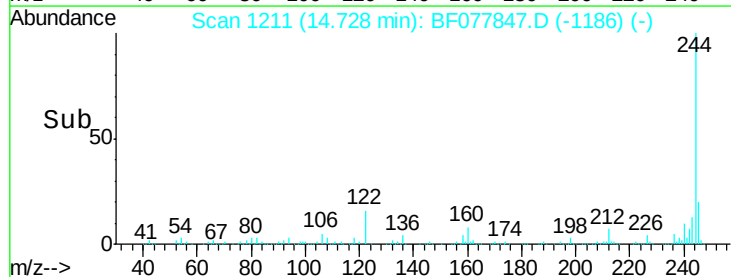
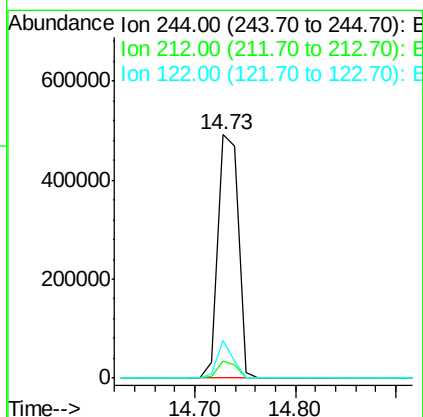
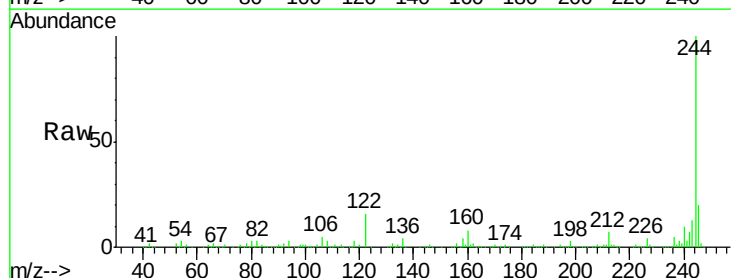
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

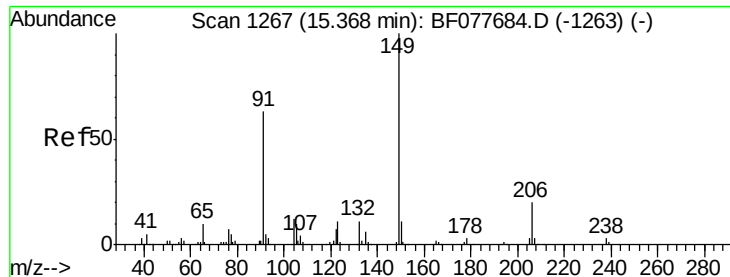
Tgt Ion: 202 Resp: 591424
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.9 25.3
 203 17.5 14.1 21.1



#78
 Terphenyl-d14
 Concen: 71.06 ng
 RT: 14.73 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion: 244 Resp: 690589
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.9 7.3
 122 15.7 6.2 9.4#

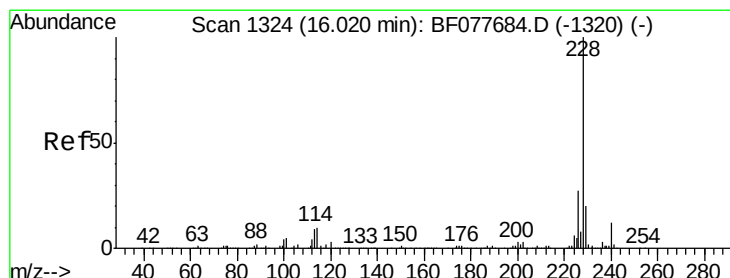
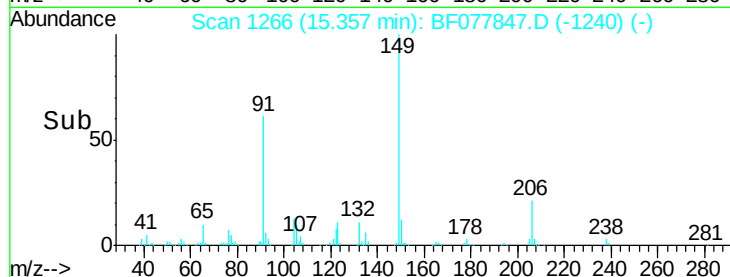
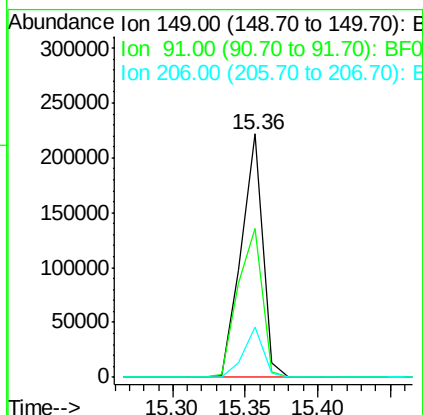
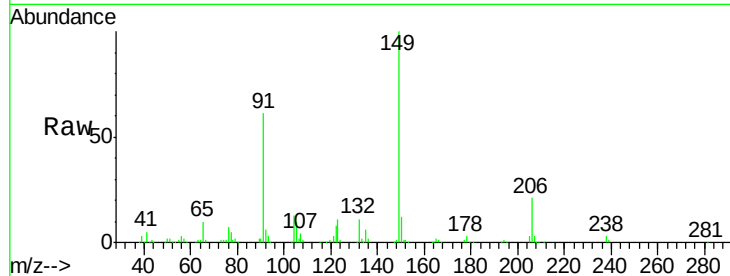




#79
Butylbenzylphthalate
Concen: 39.00 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

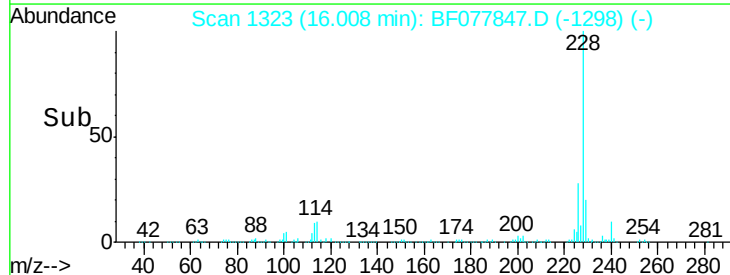
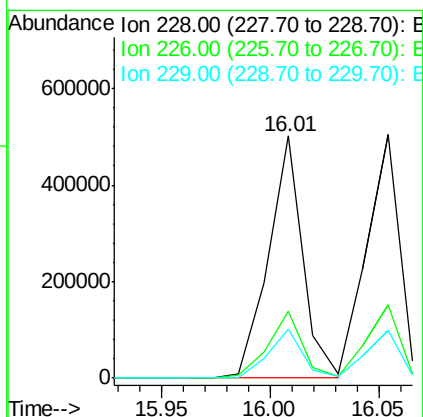
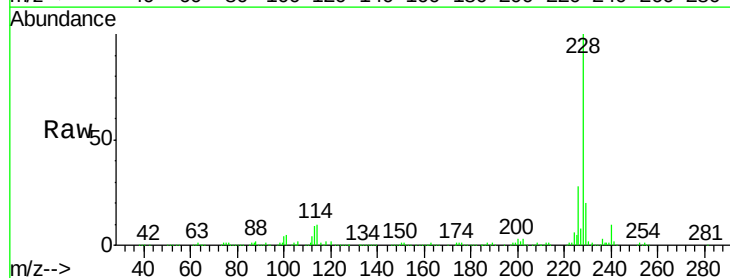
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

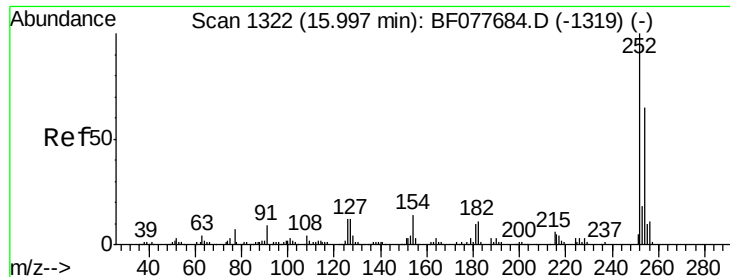
Tgt Ion:149 Resp: 229582
Ion Ratio Lower Upper
149 100
91 60.9 50.1 75.1
206 20.7 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.29 ng
RT: 16.01 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion:228 Resp: 552879
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.2 16.0 24.0

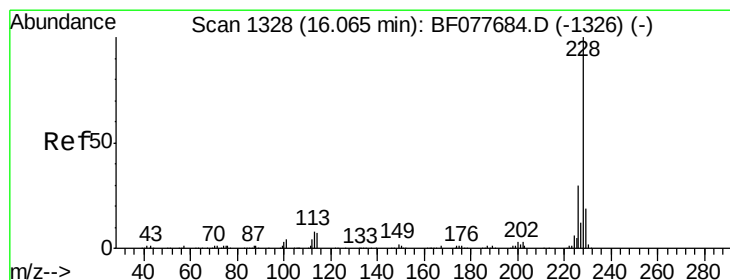
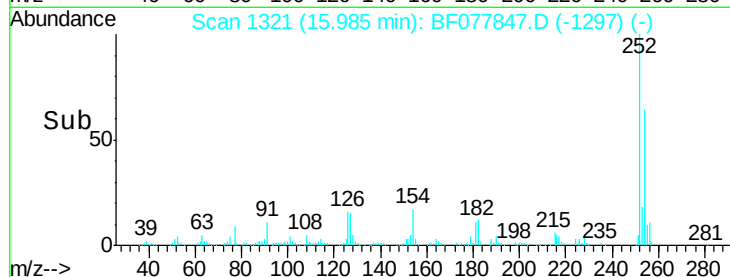
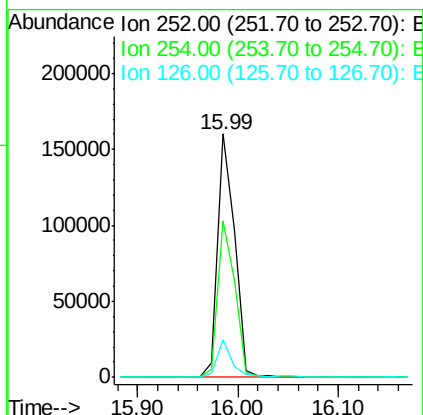
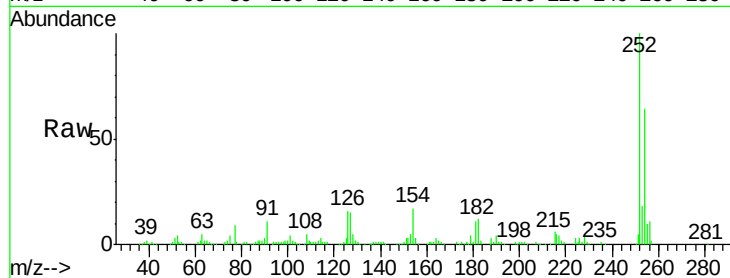




#81
 3,3'-Dichlorobenzidine
 Concen: 40.54 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.02 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

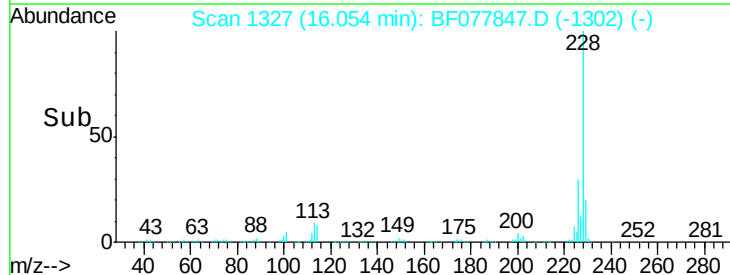
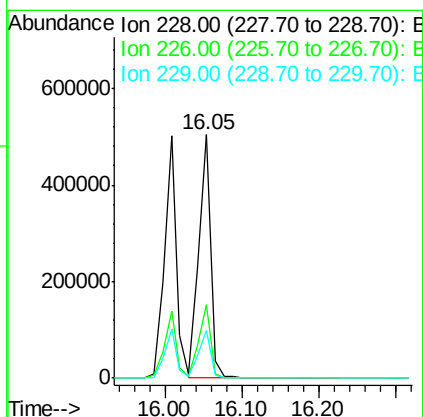
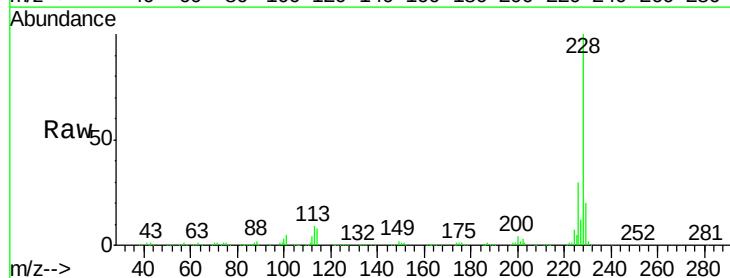
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

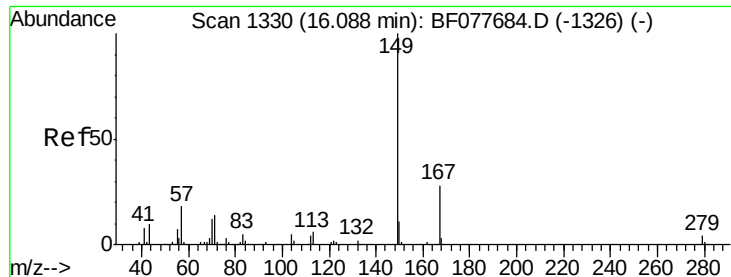
Tgt Ion:252 Resp: 188203
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 15.6 9.8 14.8#



#82
 Chrysene
 Concen: 42.33 ng
 RT: 16.05 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Tgt Ion:228 Resp: 535651
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.1 36.1
 229 19.8 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.60 ng

RT: 16.07 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

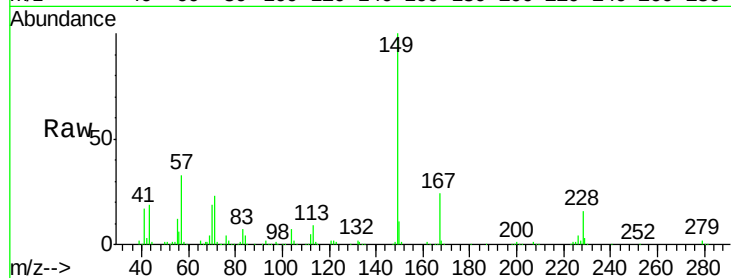
Tgt Ion:149 Resp: 317367

Ion Ratio Lower Upper

149 100

167 24.2 22.4 33.6

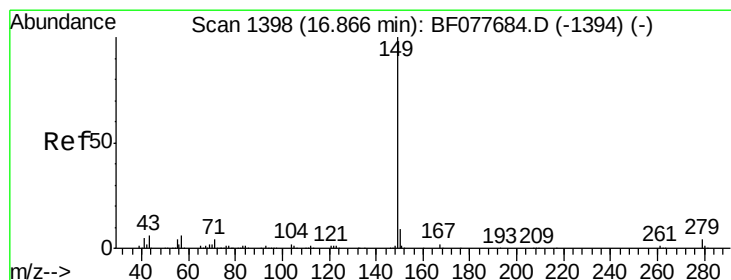
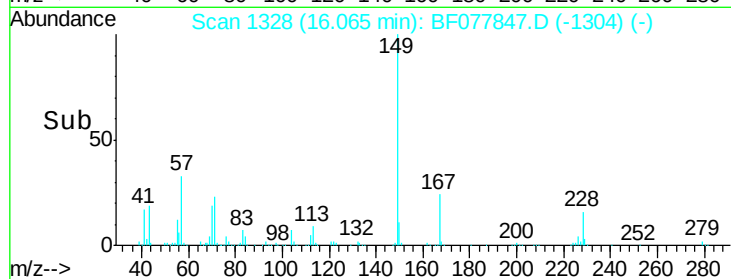
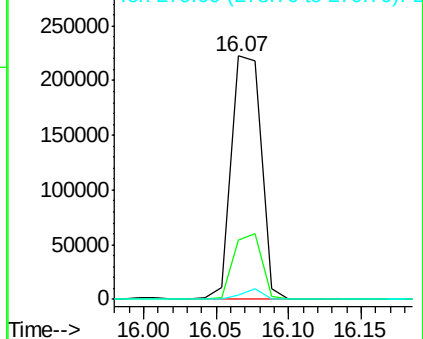
279 1.9 3.4 5.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.58 ng

RT: 16.85 min Scan# 1397

Delta R.T. -0.05 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

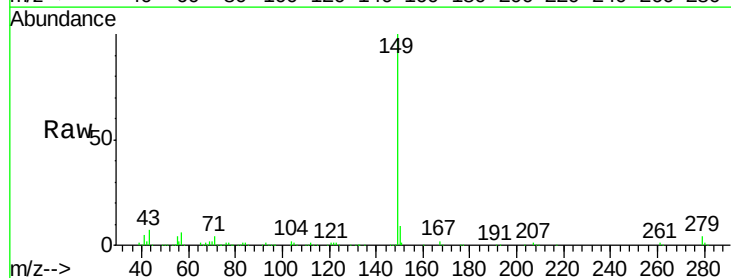
Tgt Ion:149 Resp: 557588

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

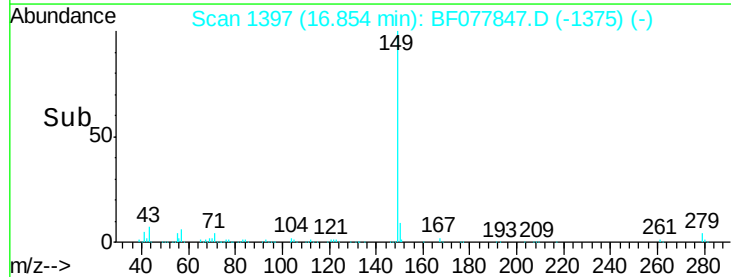
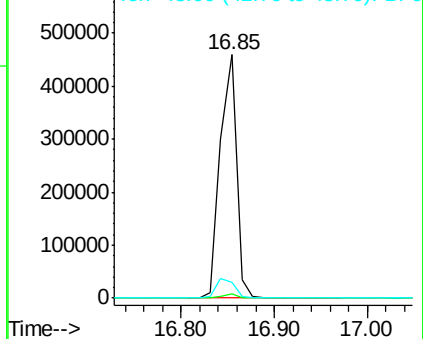
43 9.1 7.3 10.9

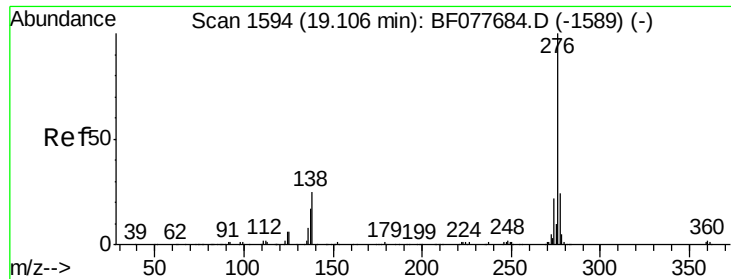


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

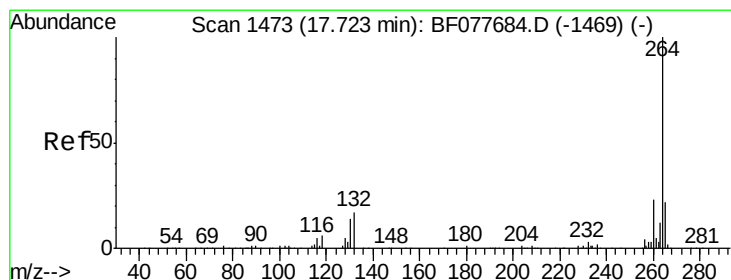
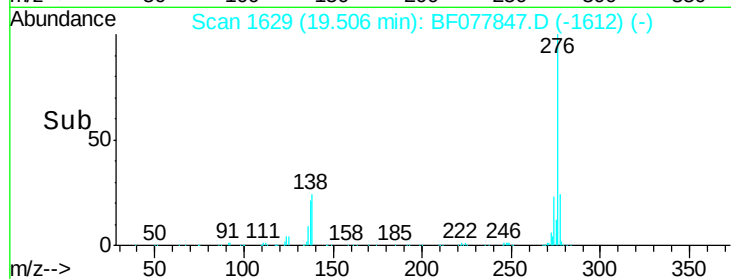
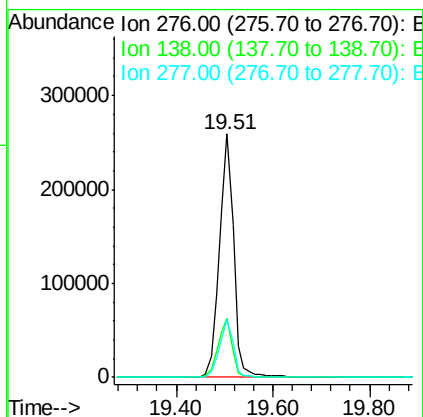
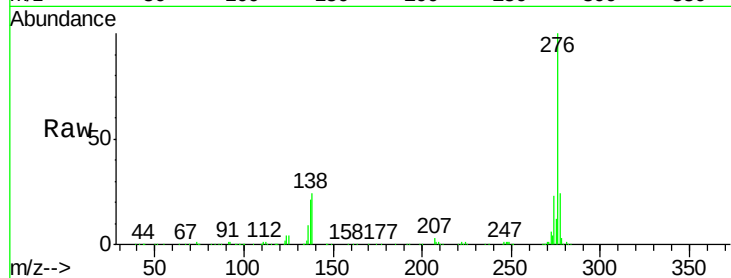




#85
Indeno(1,2,3-cd)pyrene
Concen: 34.09 ng
RT: 19.51 min Scan# 1629
Delta R.T. -0.10 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

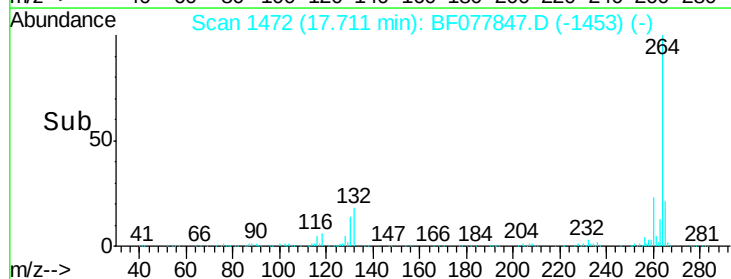
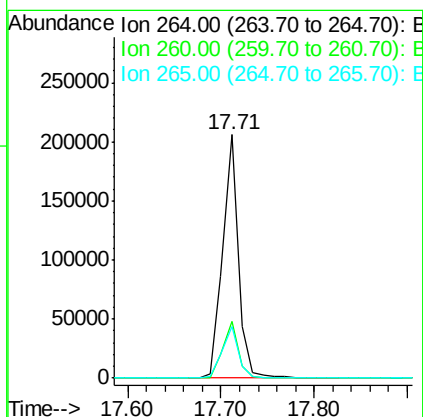
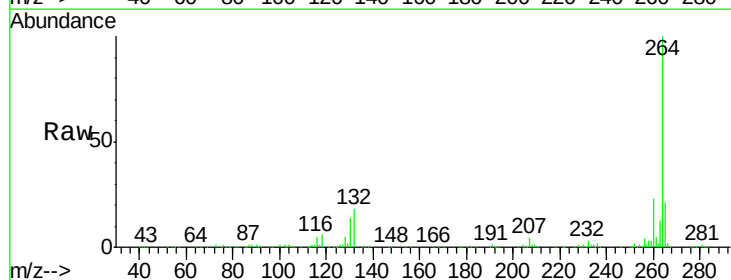
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

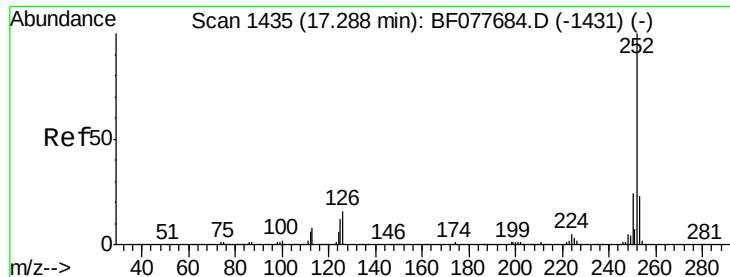
Tgt Ion: 276 Resp: 538455
Ion Ratio Lower Upper
276 100
138 24.3 0.0 0.0#
277 23.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1472
Delta R.T. -0.08 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion: 264 Resp: 240401
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 21.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 39.68 ng

RT: 17.28 min Scan# 1434

Delta R.T. -0.07 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

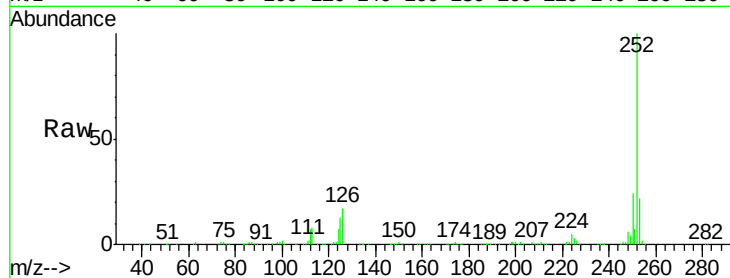
Tgt Ion:252 Resp: 622712

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

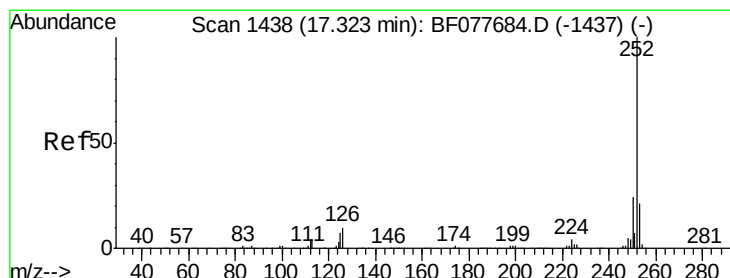
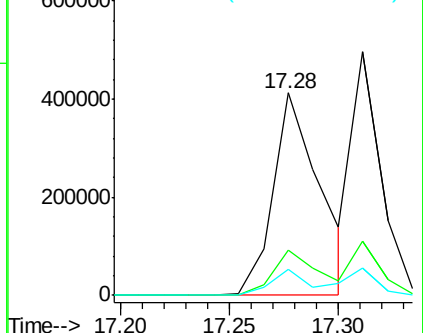
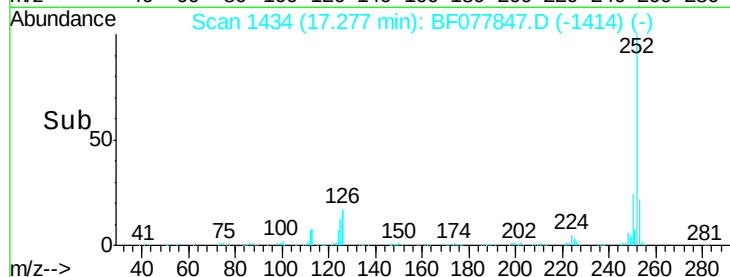
125 12.8 9.9 14.9



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: 50.80 ng

RT: 17.28 min Scan# 1434

Delta R.T. -0.10 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

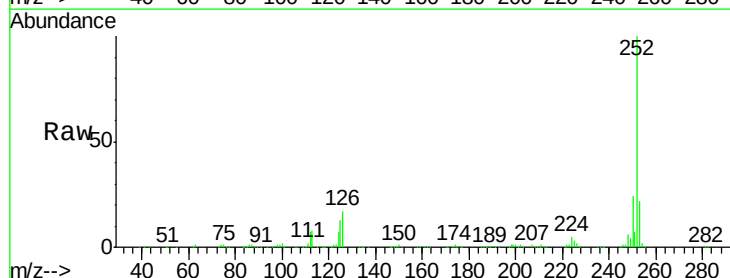
Tgt Ion:252 Resp: 622712

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

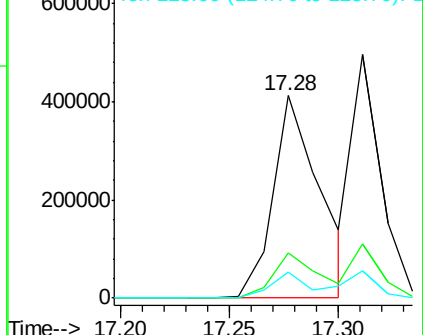
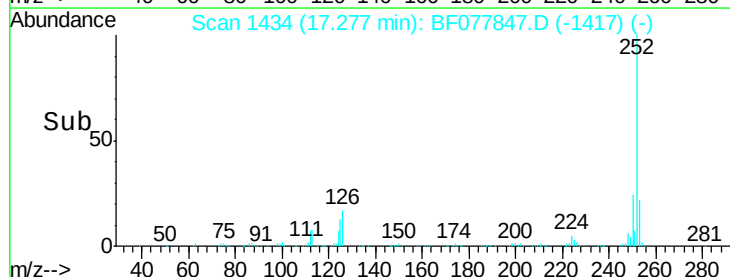
125 12.8 8.1 12.1#

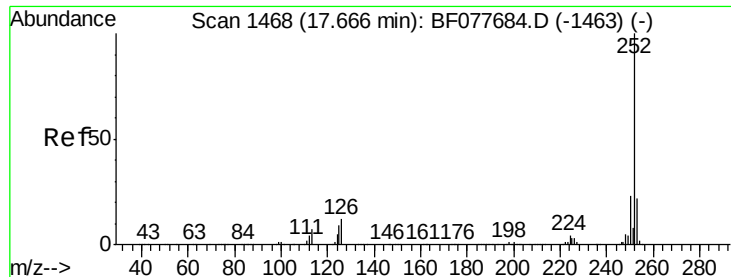


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.91 ng

RT: 17.65 min Scan# 1467

Delta R.T. -0.08 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

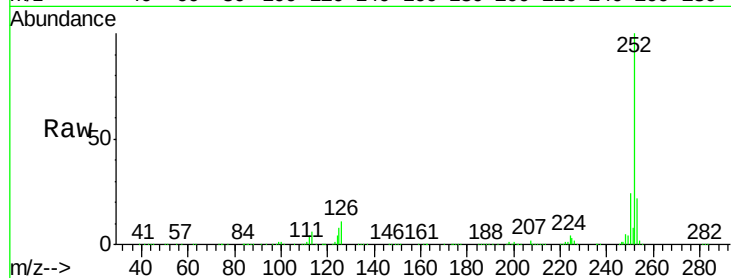
Tgt Ion:252 Resp: 535699

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

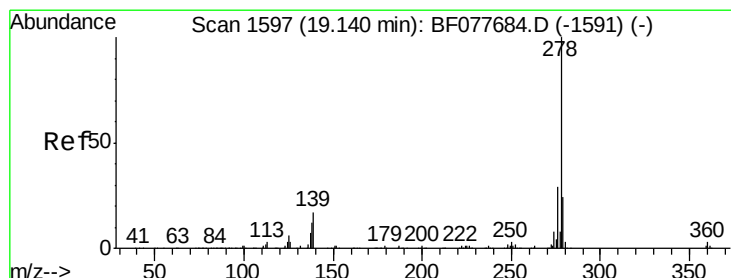
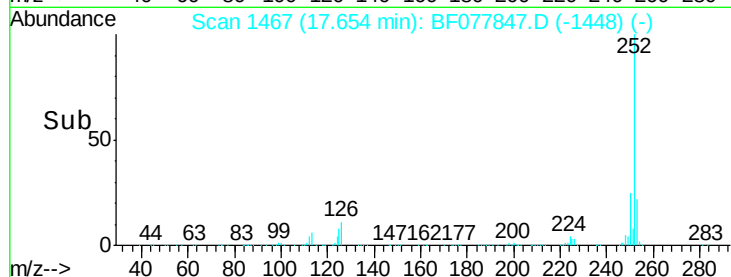
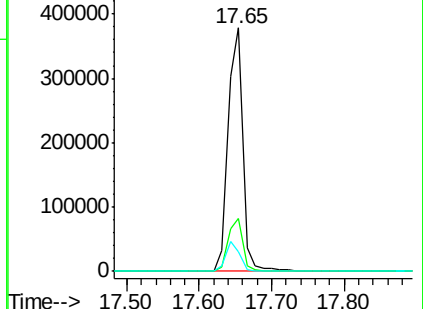
125 8.3 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.14 ng

RT: 19.13 min Scan# 1596

Delta R.T. -0.10 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

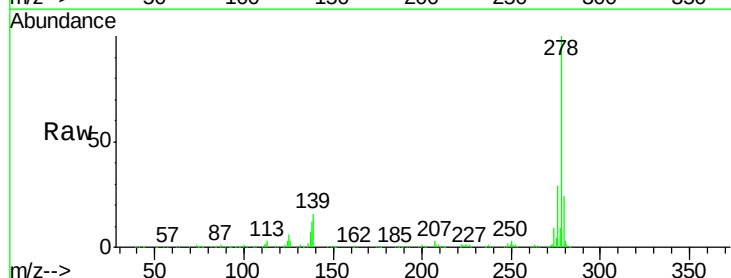
Tgt Ion:278 Resp: 521346

Ion Ratio Lower Upper

278 100

139 15.9 13.4 20.0

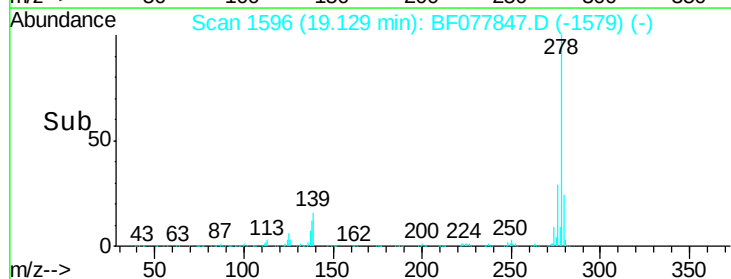
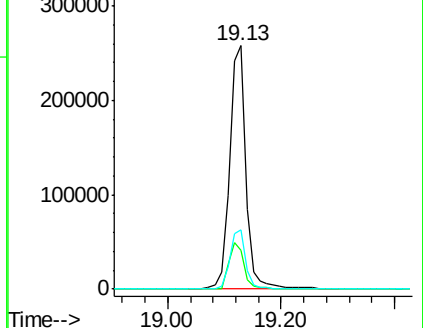
279 24.2 19.0 28.4

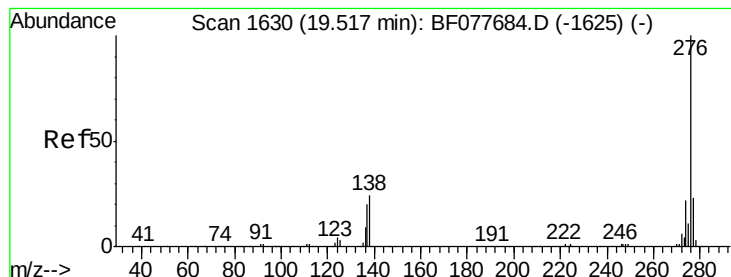


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 40.72 ng
 RT: 19.51 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	538455
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	24.4	19.0	28.6

