

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 02:00:07 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 01:13:23 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	7.07	146	159909m	39.19	ng	
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

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 01:13:23 2015
 Response via : Initial Calibration

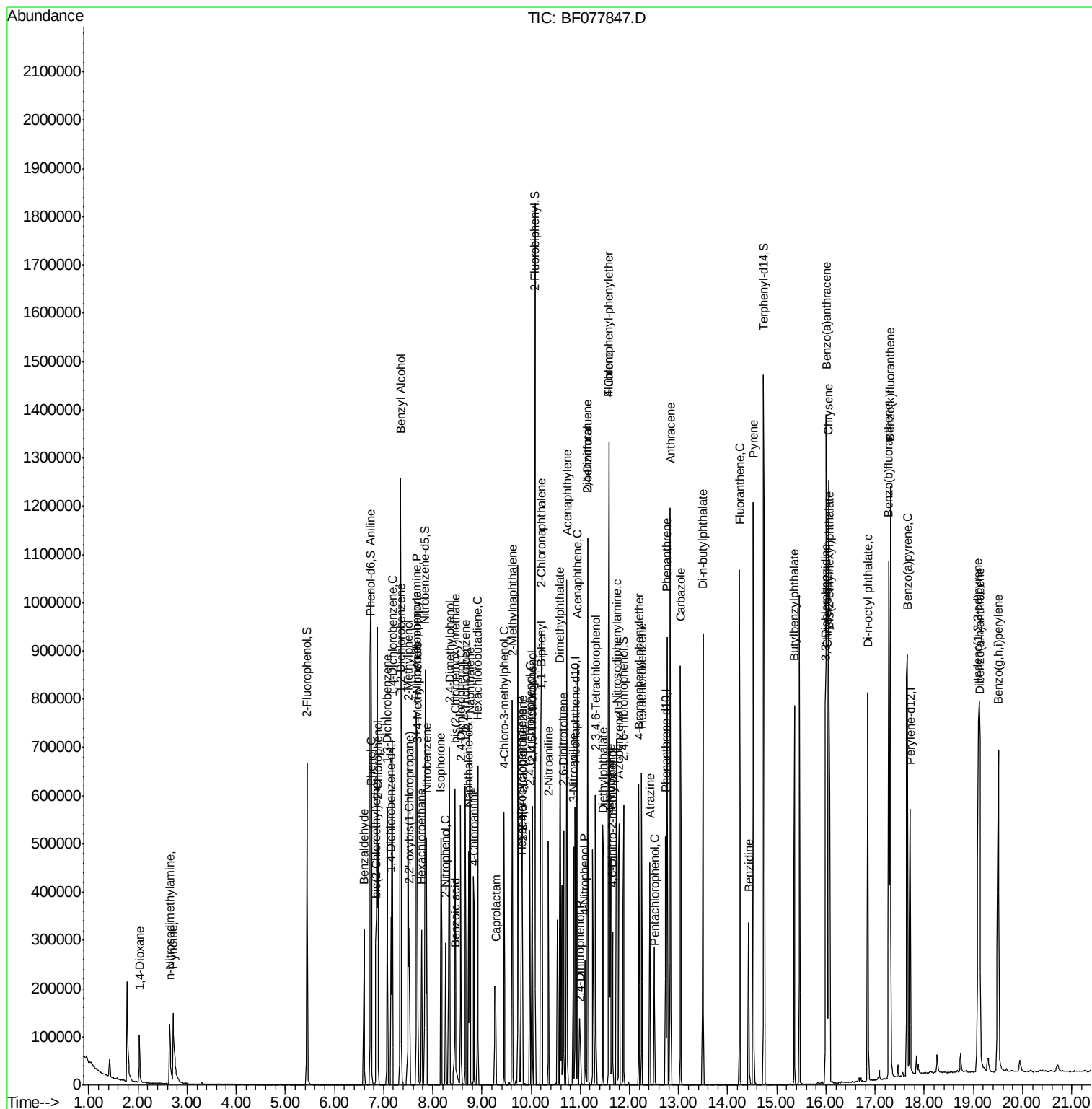
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	91469	38.29	nq	99
43) 2,4,5-Trichlorophenol	10.02	196	99053	38.38	nq	# 95
45) 1,1'-Biphenyl	10.20	154	335029	36.25	nq	98
46) 2-Chloronaphthalene	10.21	162	276590	36.82	nq	# 93
47) 2-Nitroaniline	10.35	65	77976	41.80	nq	92
48) Acenaphthylene	10.73	152	470691	37.68	nq	99
49) Dimethylphthalate	10.59	163	322433	37.60	nq	100
50) 2,6-Dinitrotoluene	10.66	165	67449	37.94	nq	98
51) Acenaphthene	10.94	154	265385	37.06	nq	98
52) 3-Nitroaniline	10.86	138	85671	41.50	nq	91
53) 2,4-Dinitrophenol	11.00	184	24246	41.44	nq	# 67
54) Dibenzofuran	11.15	168	382934	36.05	nq	92
55) 4-Nitrophenol	11.09	139	61050	39.92	nq	99
56) 2,4-Dinitrotoluene	11.15	165	91157	39.33	nq	90
57) Fluorene	11.58	166	334789	37.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.31	232	79374	39.94	nq	# 100
59) Diethylphthalate	11.47	149	309393	37.03	nq	98
60) 4-Chlorophenyl-phenylether	11.58	204	136830	33.99	nq	# 84
61) 4-Nitroaniline	11.62	138	88280	42.90	nq	82
62) Azobenzene	11.79	77	294781	36.91	nq	92
64) 4,6-Dinitro-2-methylphenol	11.65	198	42642	41.24	nq	94
65) n-Nitrosodiphenylamine	11.74	169	278314	37.55	nq	98
66) 4-Bromophenyl-phenylether	12.19	248	85143	35.84	nq	# 79
67) Hexachlorobenzene	12.25	284	93835	35.95	nq	# 79
68) Atrazine	12.42	200	79474	38.26	nq	99
69) Pentachlorophenol	12.51	266	45394	35.01	nq	98
70) Phenanthrene	12.76	178	484643	37.93	nq	99
71) Anthracene	12.83	178	486286	38.52	nq	99
72) Carbazole	13.04	167	473926	39.47	nq	99
73) Di-n-butylphthalate	13.49	149	503766	37.41	nq	100
74) Fluoranthene	14.24	202	541210	38.40	nq	94
76) Benzidine	14.43	184	202803	34.47	nq	100
77) Pyrene	14.52	202	591424	39.62	nq	100
79) Butylbenzylphthalate	15.36	149	229582	39.00	nq	98
80) Benzo(a)anthracene	16.01	228	552879	39.29	nq	99
81) 3,3'-Dichlorobenzidine	15.99	252	188203	40.54	nq	# 98
82) Chrysene	16.05	228	535651	42.33	nq	100
83) Bis(2-ethylhexyl)phthalate	16.07	149	317367	35.60	nq	# 93
84) Di-n-octyl phthalate	16.85	149	557588	36.58	nq	100
85) Indeno(1,2,3-cd)pyrene	19.09	276	648367	41.05	nq	# 100
87) Benzo(b)fluoranthene	17.28	252	622712	39.68	nq	99
88) Benzo(k)fluoranthene	17.31	252	467593m	38.14	nq	
89) Benzo(a)pyrene	17.65	252	535699	40.91	nq	99
90) Dibenzo(a,h)anthracene	19.13	278	521346	40.14	nq	99
91) Benzo(g,h,i)perylene	19.51	276	538455	40.72	nq	98

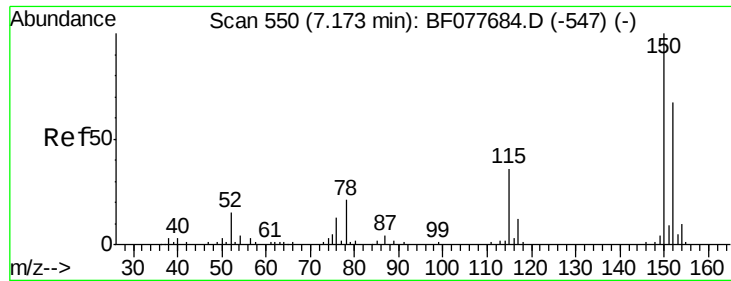
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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ClientSampleId :
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QLast Update : Fri Mar 20 01:13:23 2015
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#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

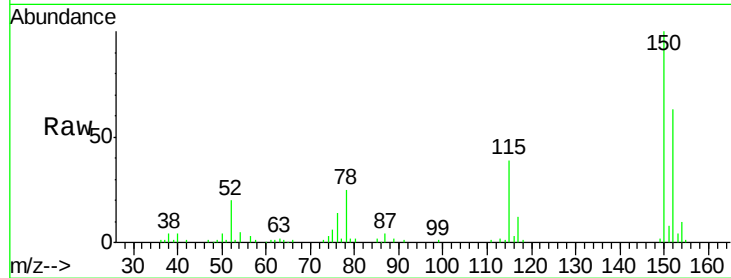
Tot Ion:152 Resp: 53792

Ion Ratio Lower Upper

152 100

150 158.1 119.5 179.3

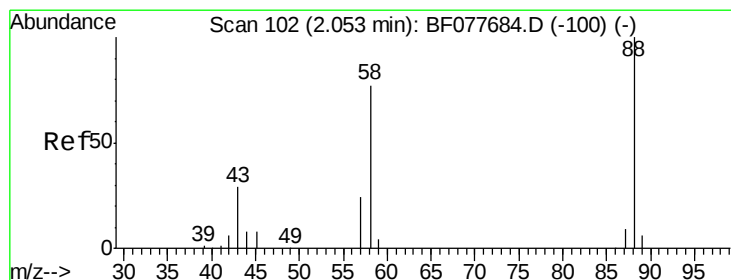
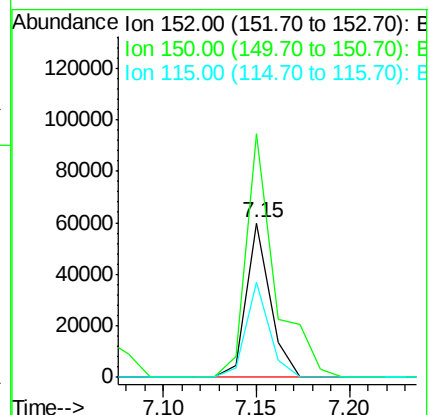
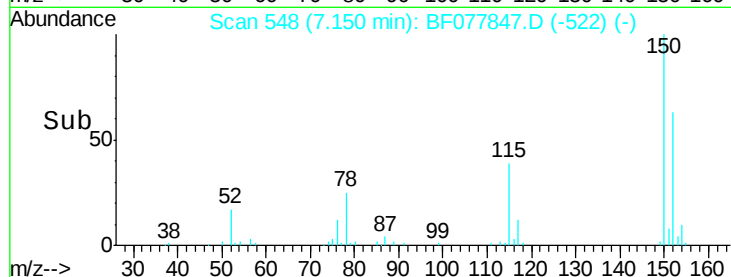
115 61.9 43.0 64.4



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



#2

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

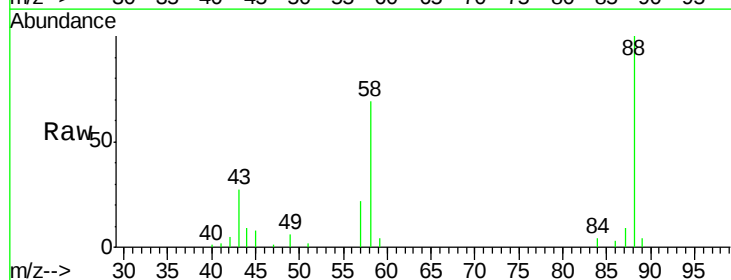
Tgt Ion: 88 Resp: 50340

Ion Ratio Lower Upper

88 100

58 71.3 0.0 0.0#

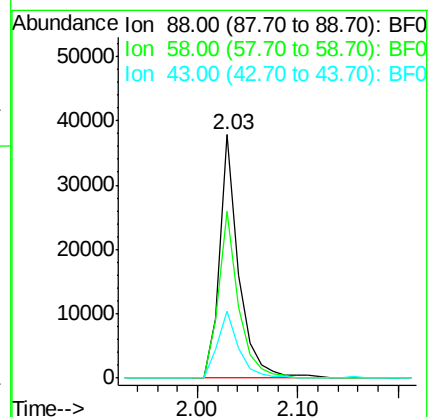
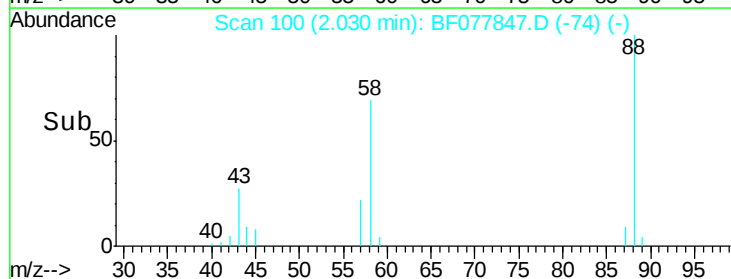
43 30.3 0.0 0.0#

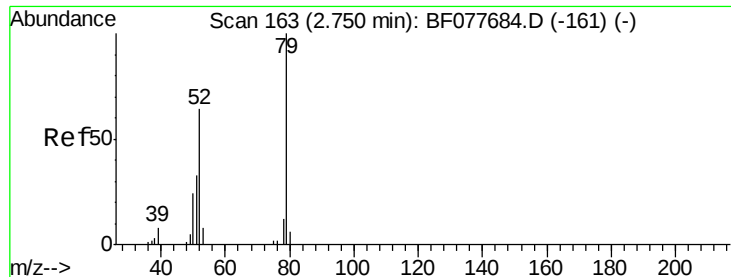


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

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

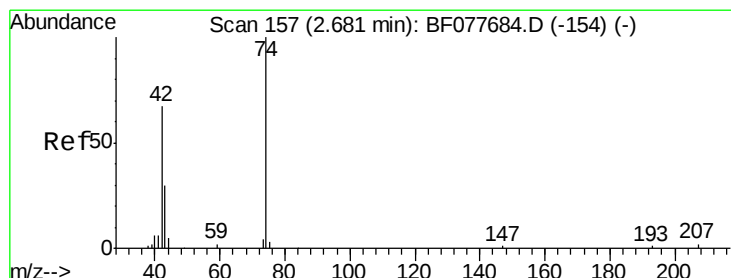
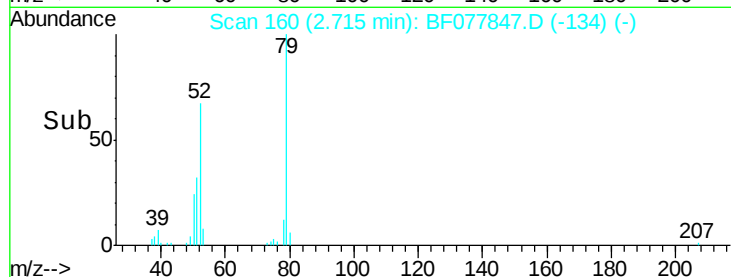
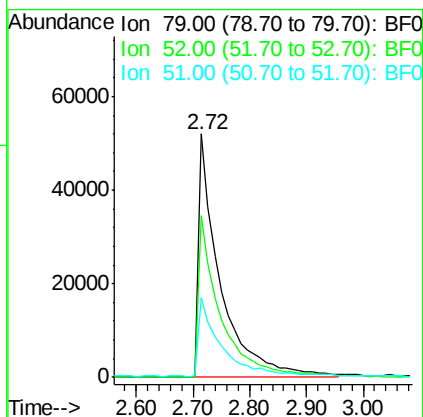
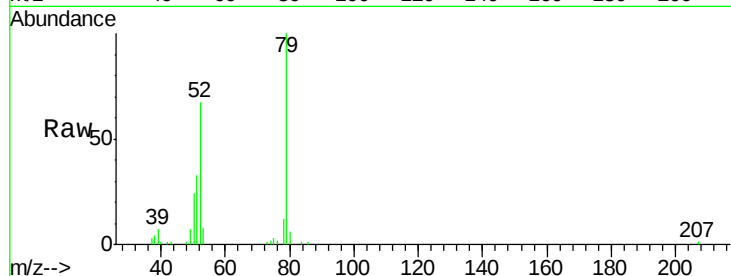
Tot Ion: 79 Resp: 135220

Ion Ratio Lower Upper

79 100

52 66.5 51.1 76.7

51 32.6 26.1 39.1



#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

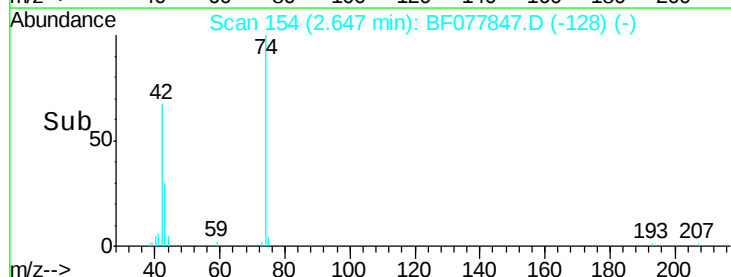
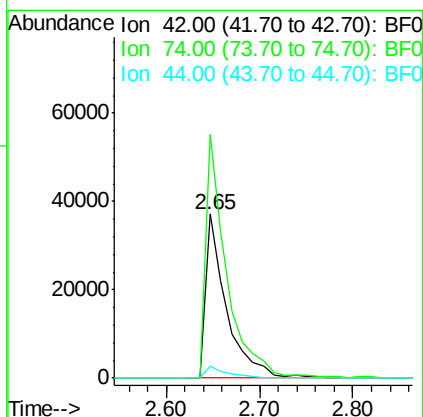
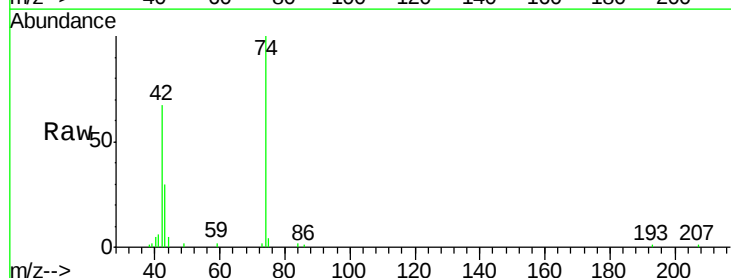
Tgt Ion: 42 Resp: 57703

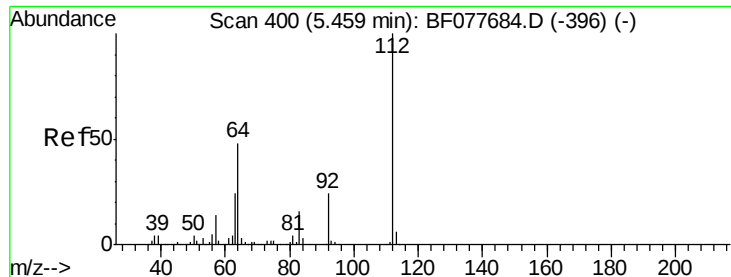
Ion Ratio Lower Upper

42 100

74 148.5 119.3 178.9

44 7.3 5.4 8.2





#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 :

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ClientSampleId :

SSTDCCC040EC

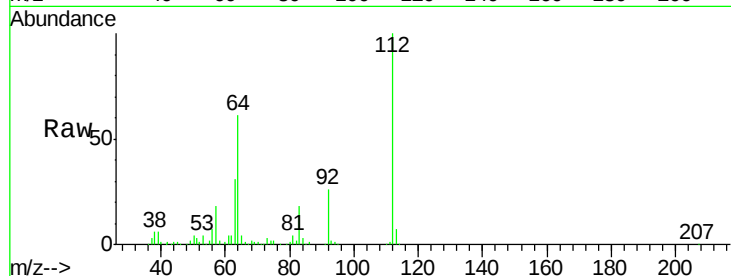
Tot Ion:112 Resp: 248430

Ion Ratio Lower Upper

112 100

64 60.6 38.6 57.8#

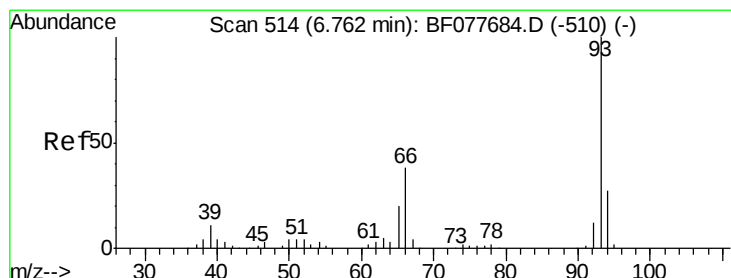
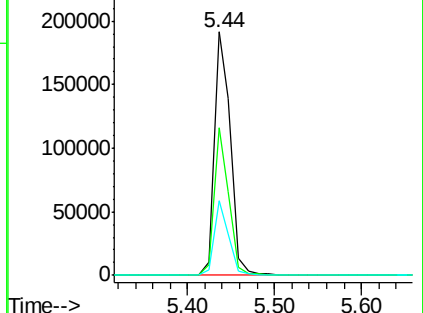
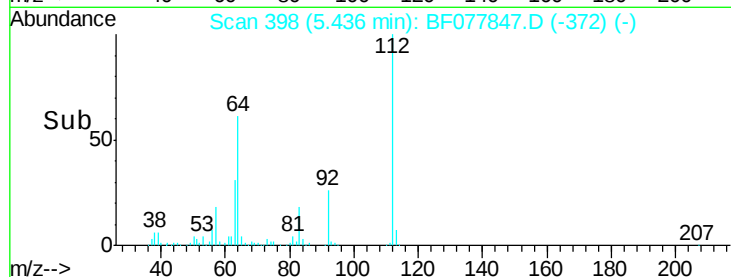
63 30.8 19.3 28.9#



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

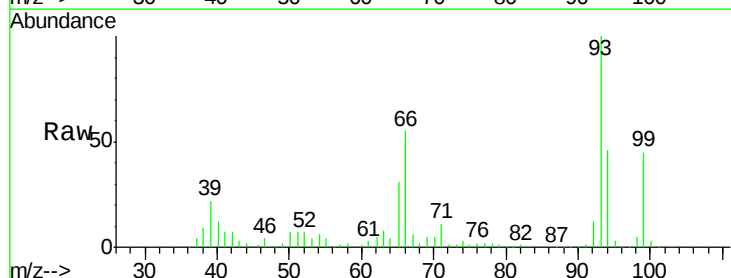
Tgt Ion: 93 Resp: 217477

Ion Ratio Lower Upper

93 100

66 54.8 30.8 46.2#

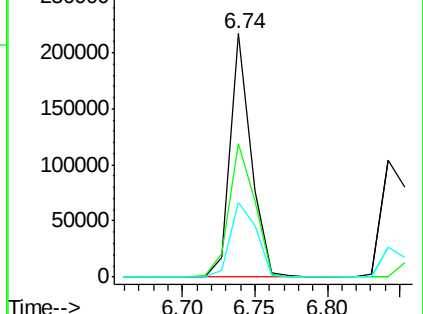
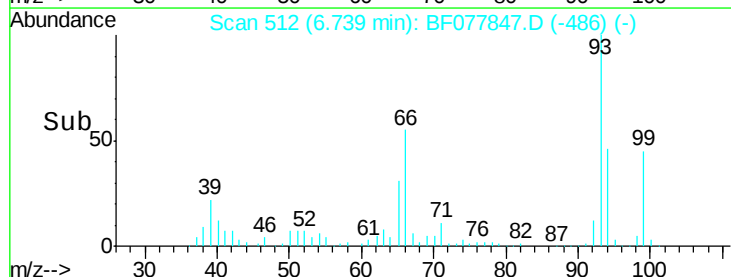
65 30.8 16.0 24.0#

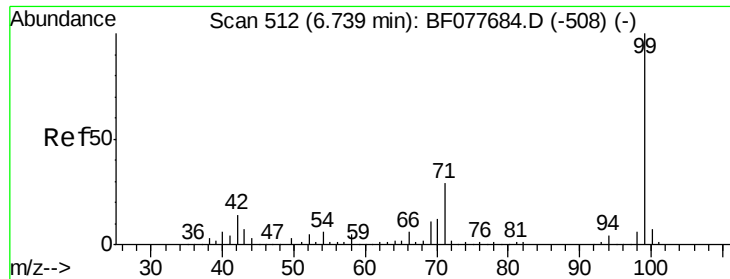


Abundance Ion 93.00 (92.70 to 93.70): BF0

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 :

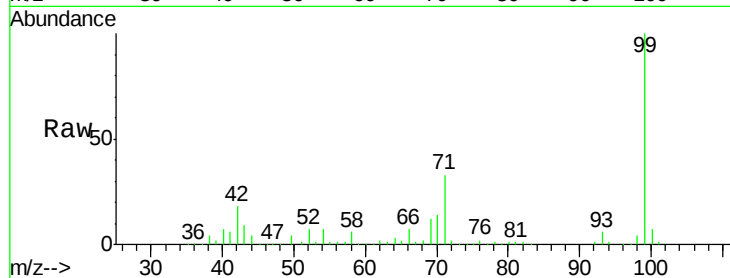
BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 303234

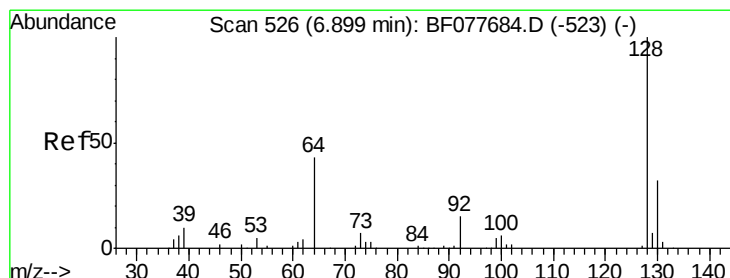
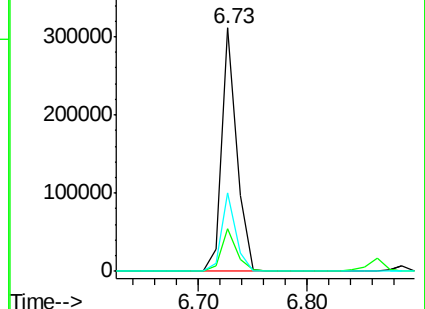
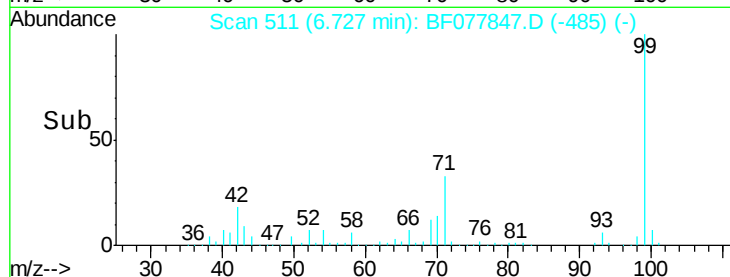
Ion	Ratio	Lower	Upper
99	100		
42	17.6	11.0	16.4#
71	32.5	23.4	35.2



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

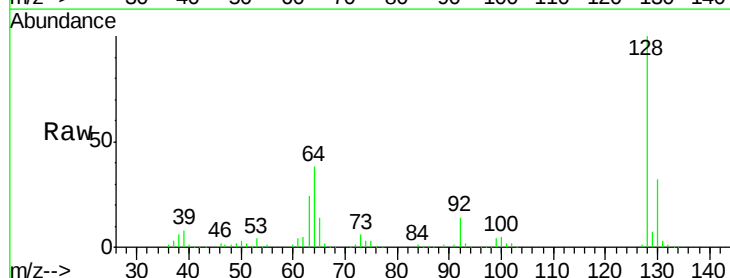
Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Tgt Ion: 128 Resp: 147485

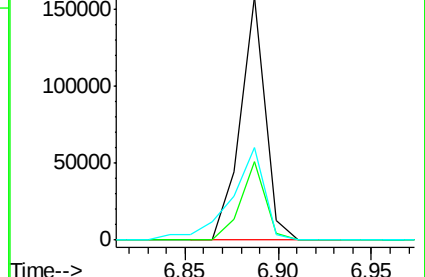
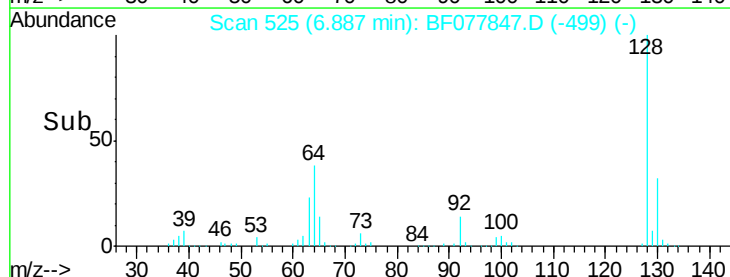
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	38.1	24.9	64.9

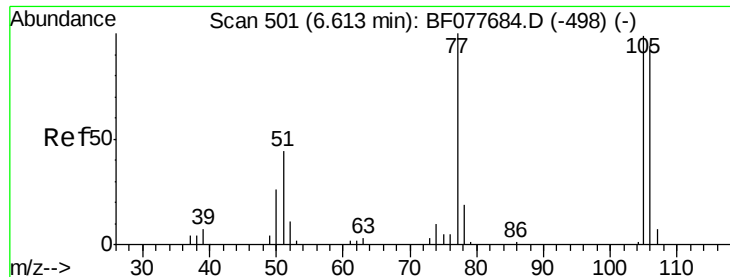


Abundance Ion 128.00 (127.70 to 128.70): E

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

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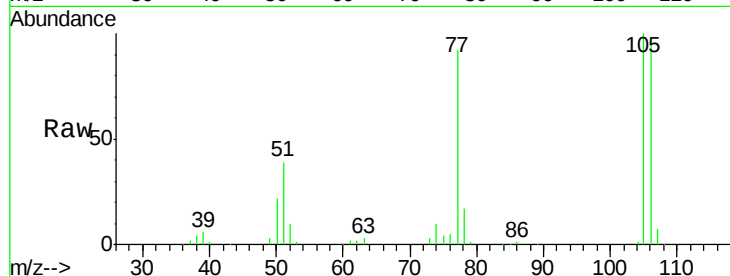
Tot Ion: 77 Resp: 73848

Ion Ratio Lower Upper

77 100

105 108.5 78.8 118.8

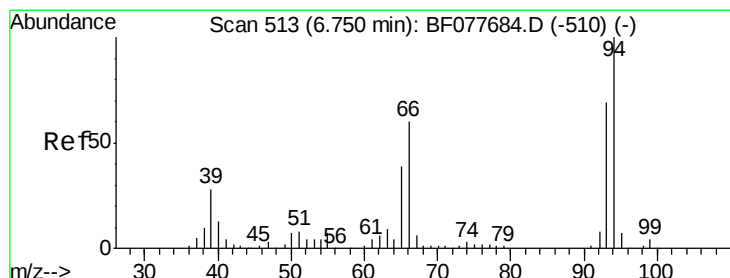
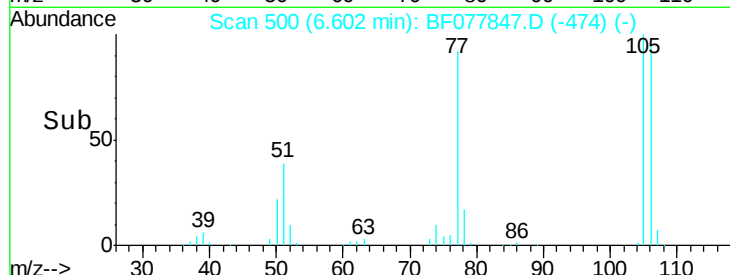
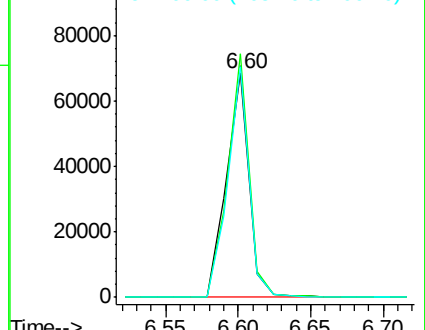
106 102.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#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

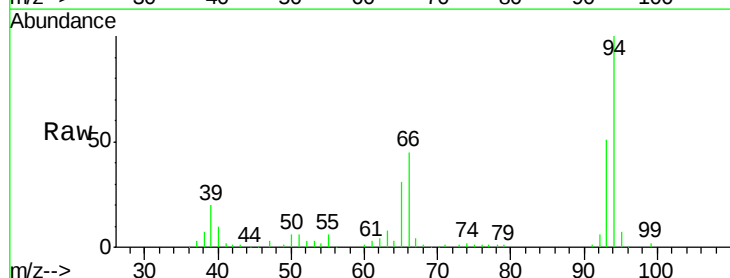
Tgt Ion: 94 Resp: 179177

Ion Ratio Lower Upper

94 100

65 30.6 18.8 58.8

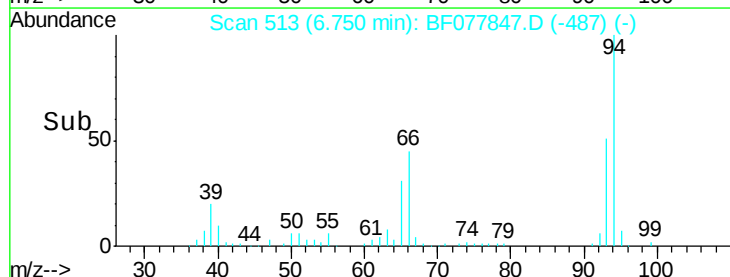
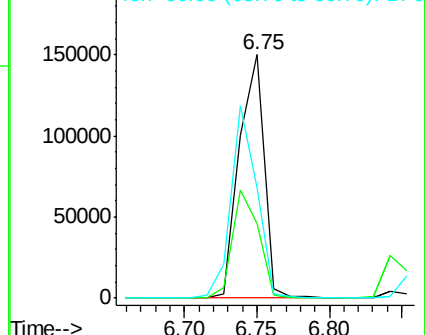
66 45.2 39.9 79.9

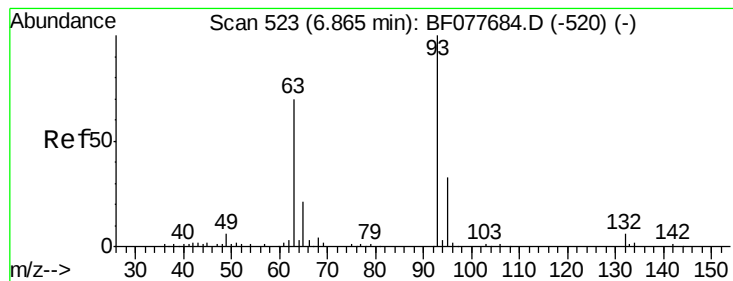


Abundance Ion 94.00 (93.70 to 94.70): BF0

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

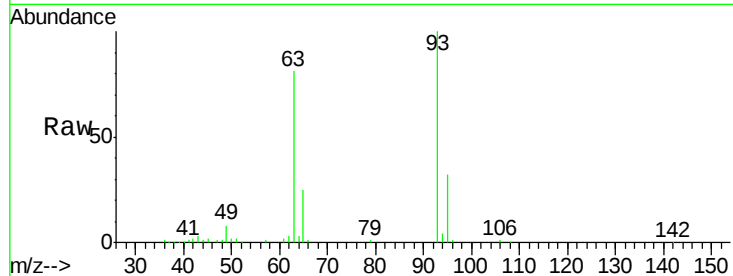
Tot Ion: 93 Resp: 133271

Ion Ratio Lower Upper

93 100

63 81.4 49.5 89.5

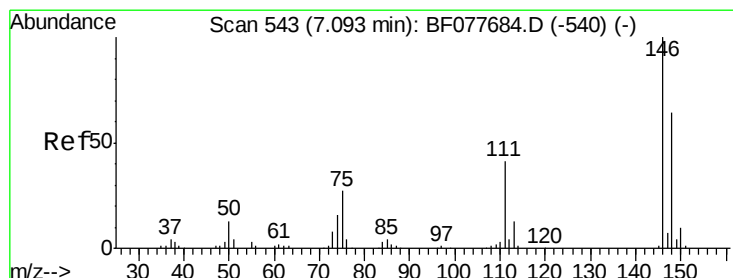
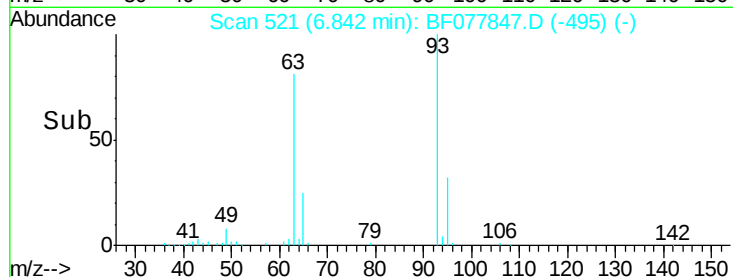
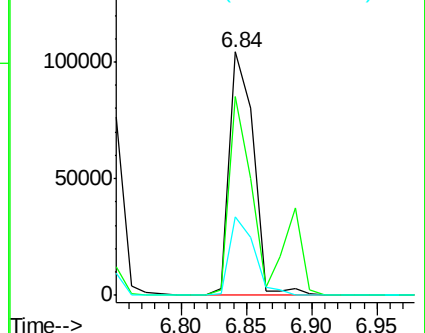
95 32.4 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.19 ng m

RT: 7.07 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

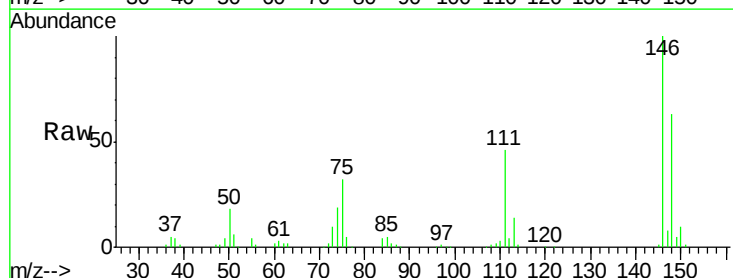
Tgt Ion: 146 Resp: 159909

Ion Ratio Lower Upper

146 100

148 63.3 50.9 76.3

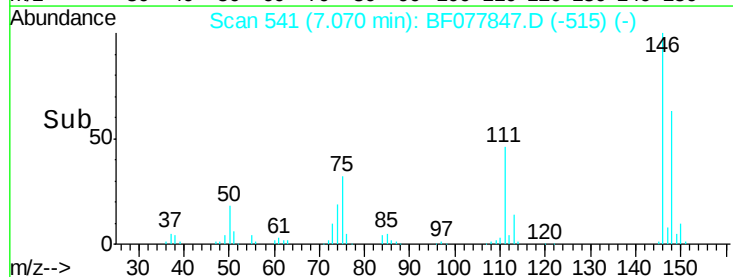
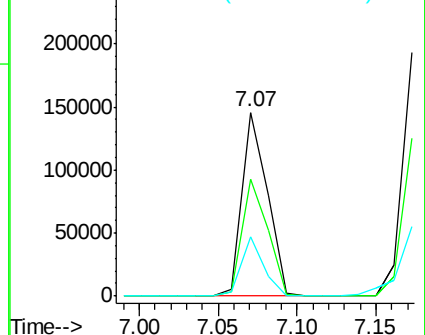
75 32.3 21.4 32.2#

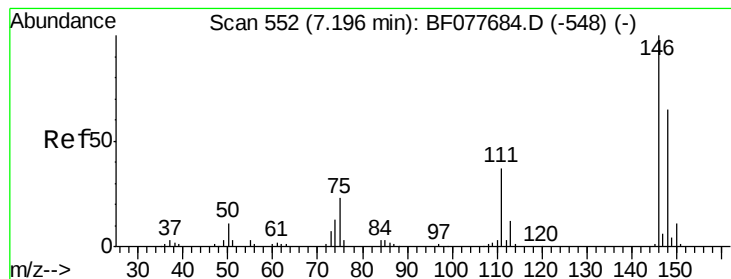


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#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

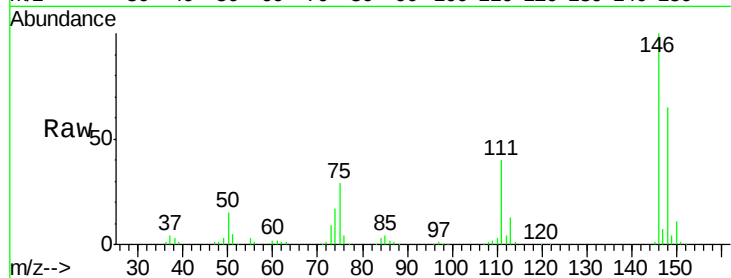
Tot Ion:146 Resp: 167726

Ion Ratio Lower Upper

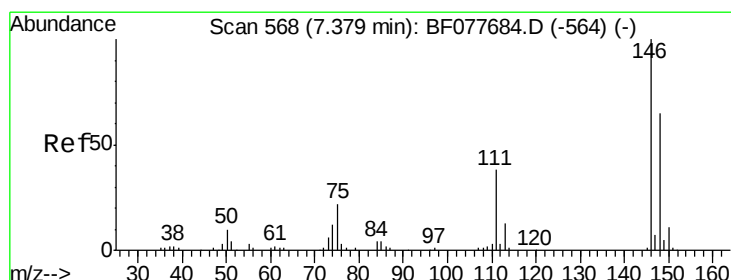
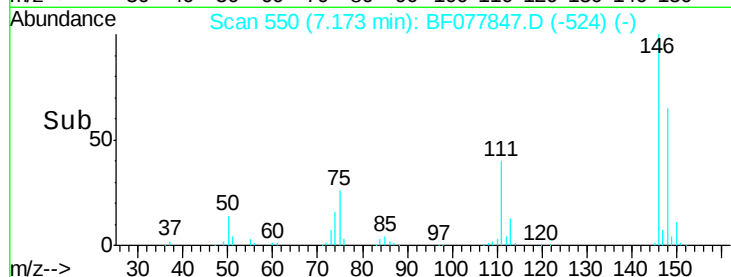
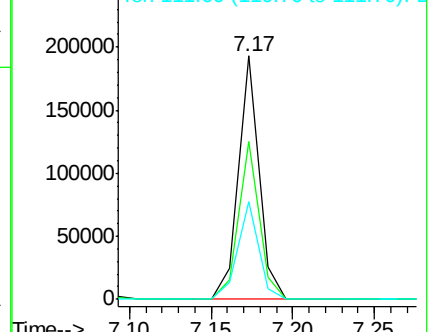
146 100

148 64.7 51.9 77.9

111 40.3 29.2 43.8



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



#14

1,2-Dichlorobenzene

Concen: 39.02 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

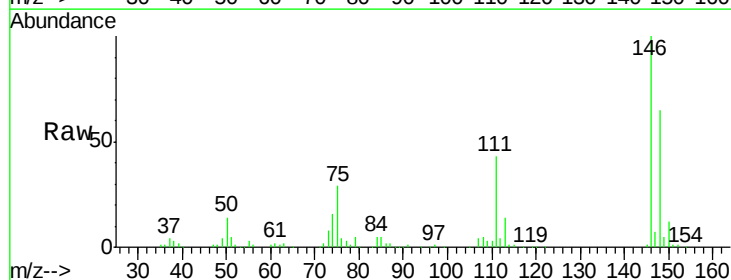
Tgt Ion:146 Resp: 151649

Ion Ratio Lower Upper

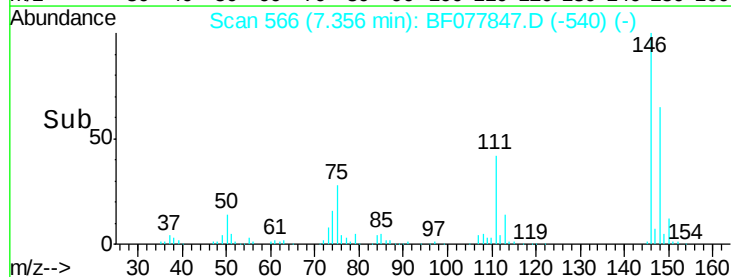
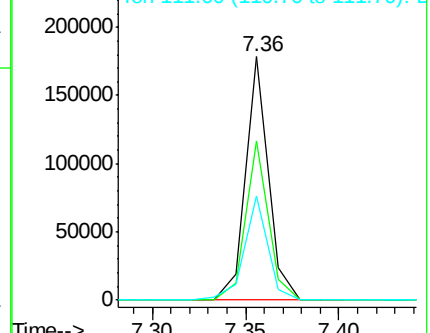
146 100

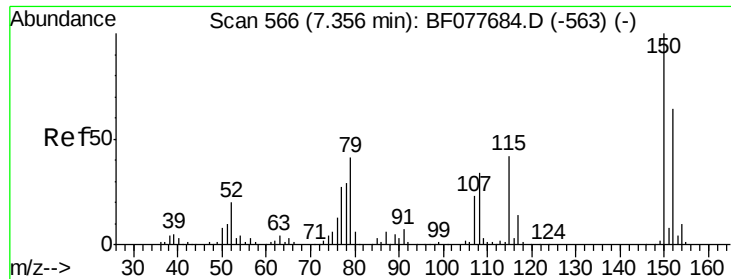
148 65.2 52.3 78.5

111 42.7 30.6 45.8



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

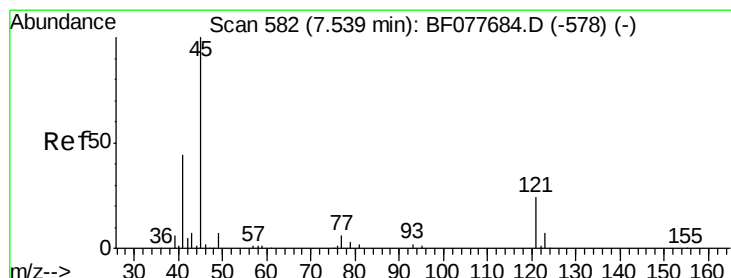
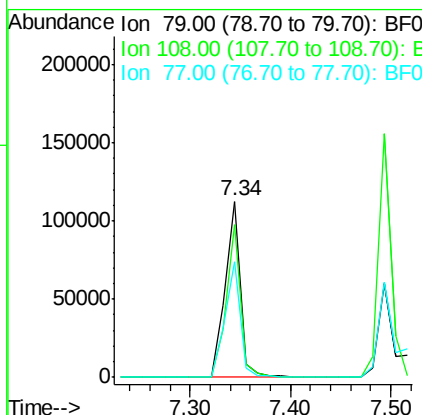
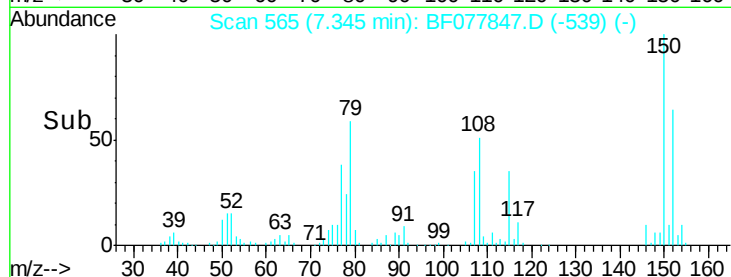
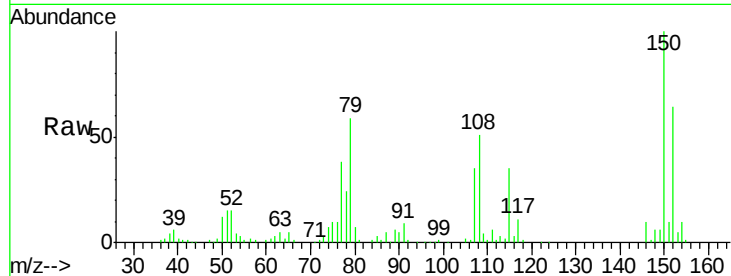




#15
Benzyl Alcohol
Concen: 40.18 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

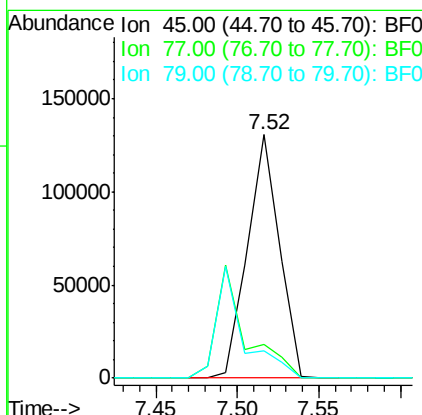
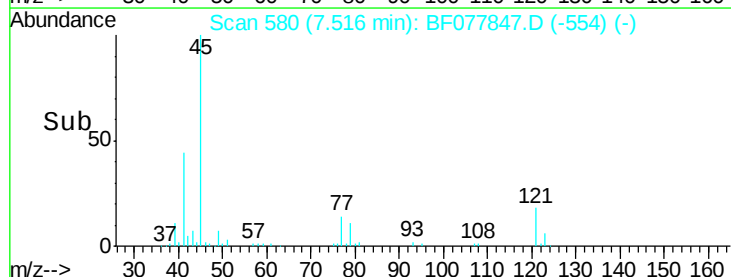
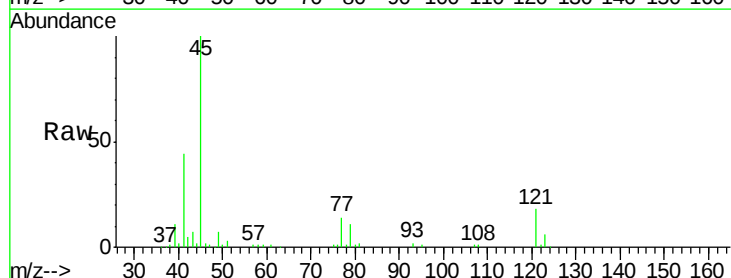
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

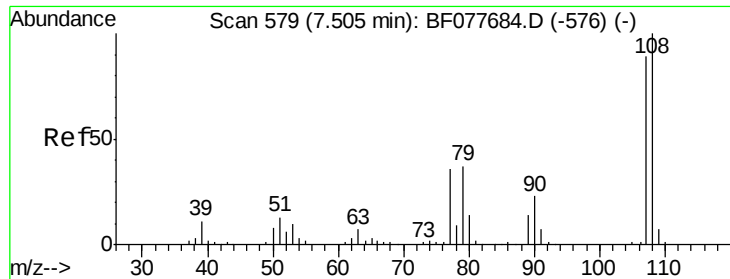
Tot Ion: 79 Resp: 119406
Ion Ratio Lower Upper
79 100
108 86.7 65.0 97.4
77 65.7 53.0 79.6



#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

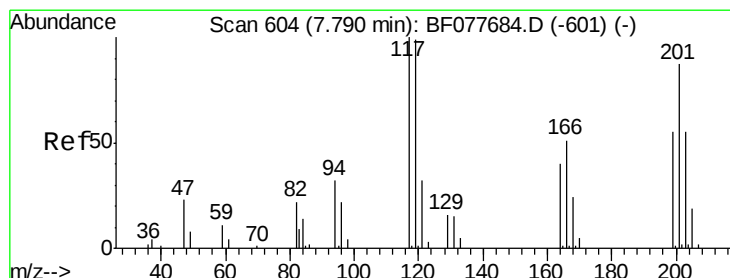
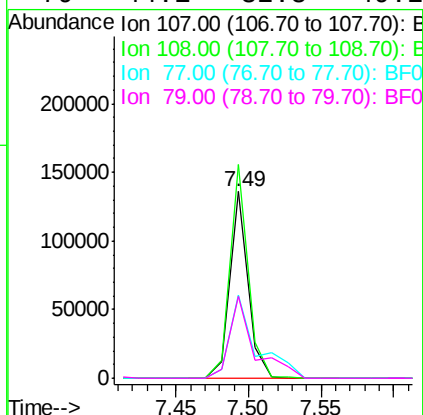
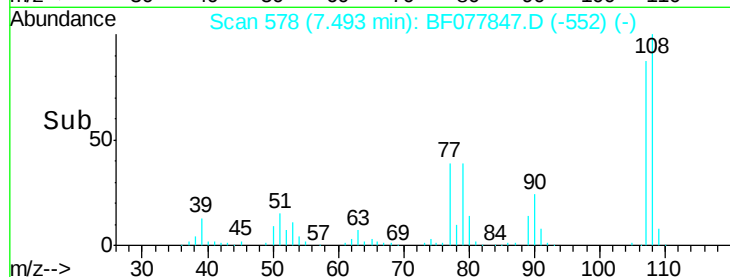
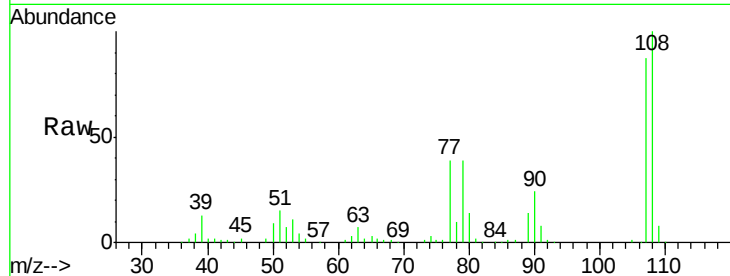




#17
2-Methylphenol
Concen: 39.71 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

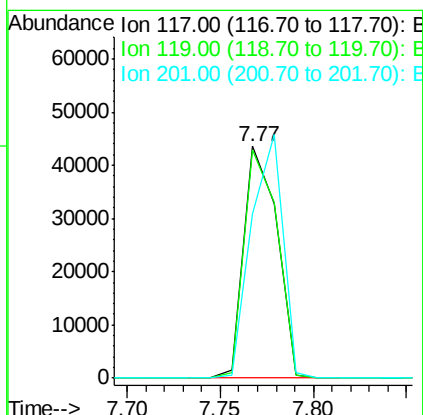
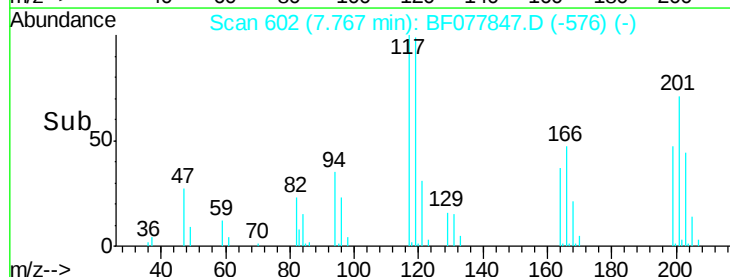
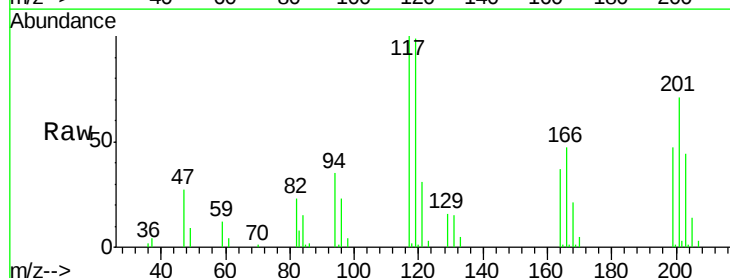
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

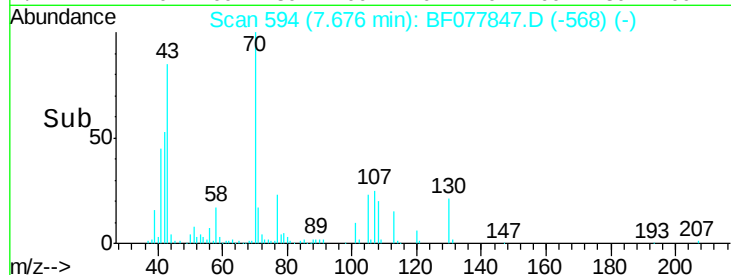
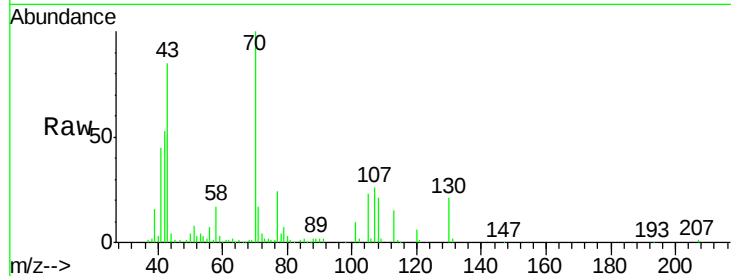
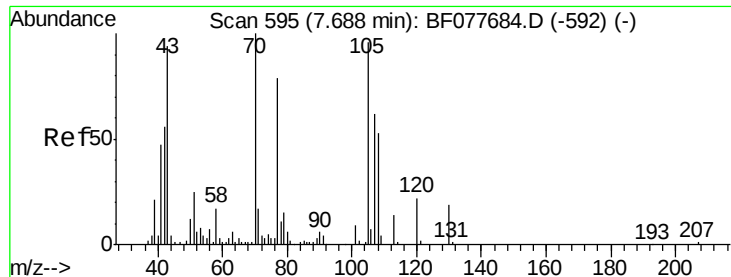
Tot Ion:	107	Resp:	118598
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.8	134.8
77	44.8	32.6	48.8
79	44.1	32.8	49.2



#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

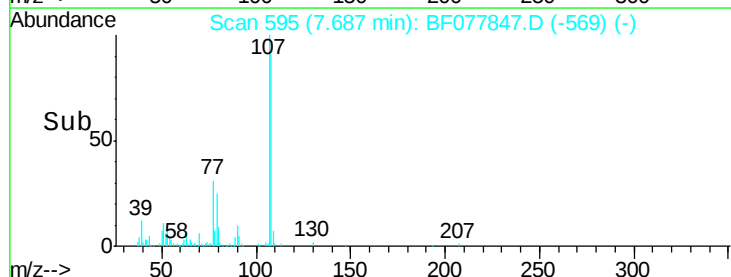
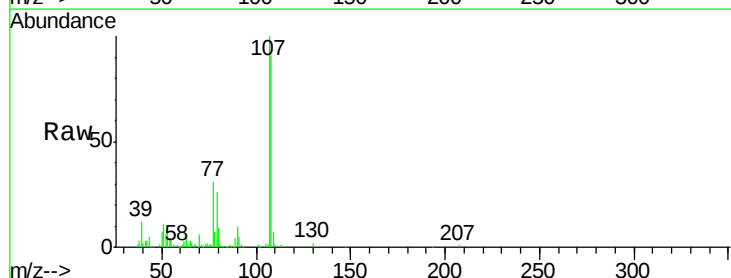
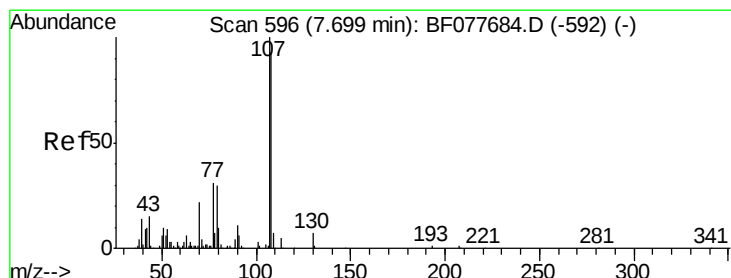
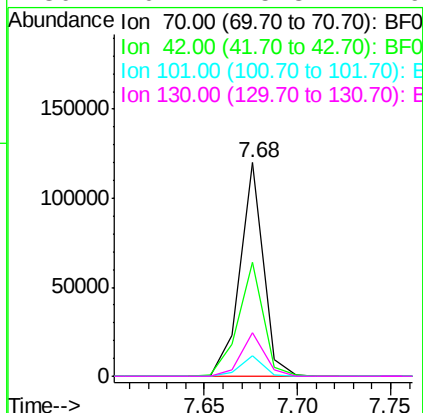




#19
n-Nitroso-di-n-propylamine
Concen: 39.85 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

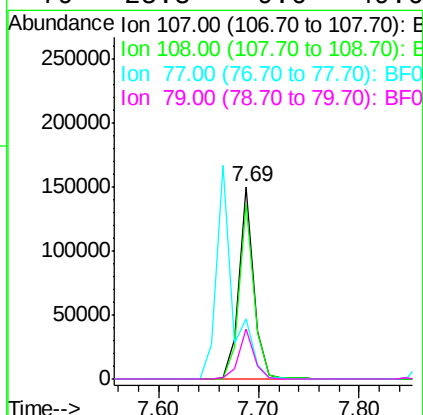
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

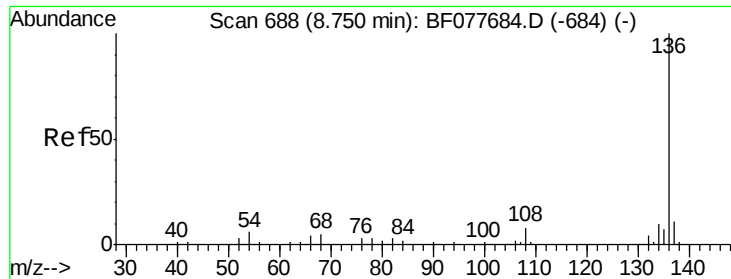
Tot Ion:	70	Resp:	104966
Ion	Ratio	Lower	Upper
70	100		
42	53.4	44.5	66.7
101	9.9	7.4	11.2
130	20.7	15.3	22.9



#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

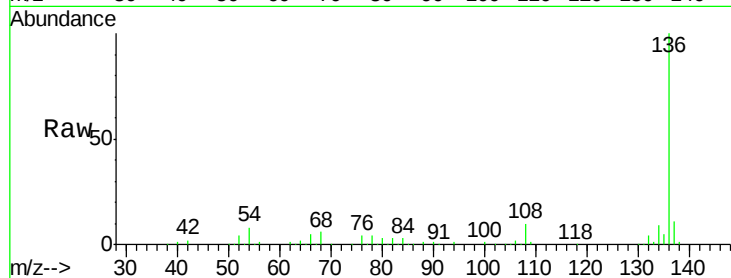




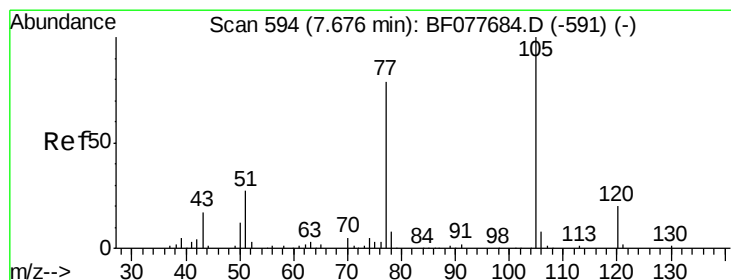
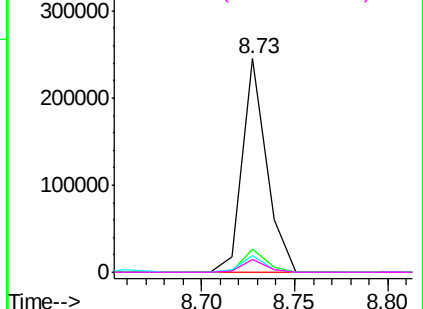
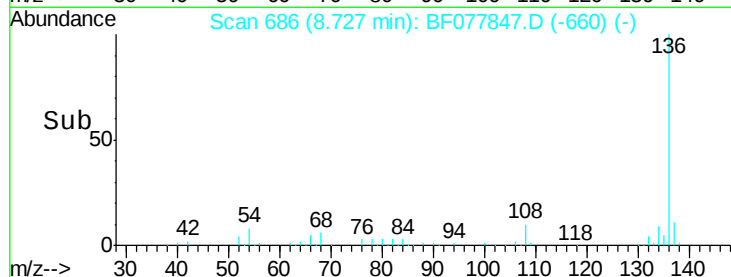
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot 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#

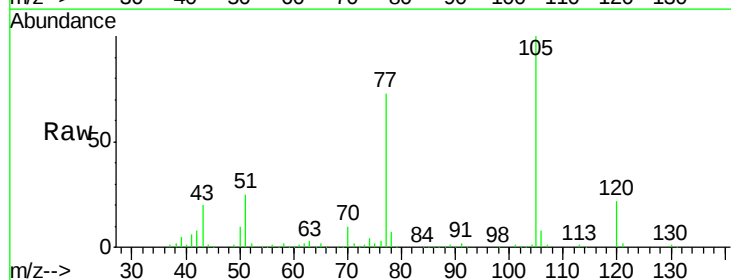


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

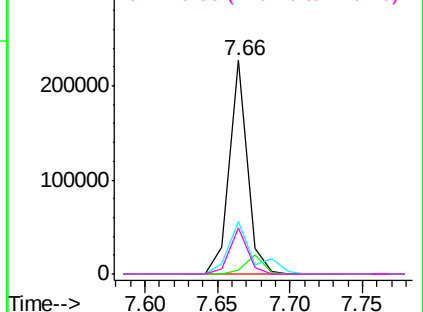
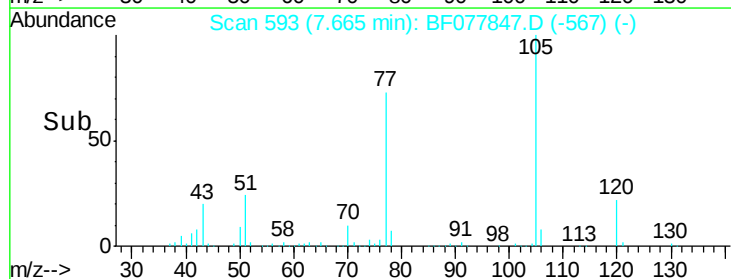


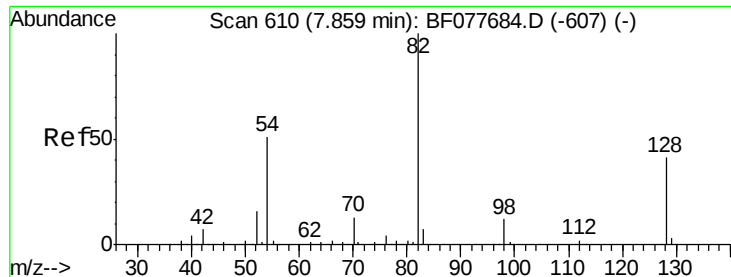
#22
Acetophenone
Concen: 40.05 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

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

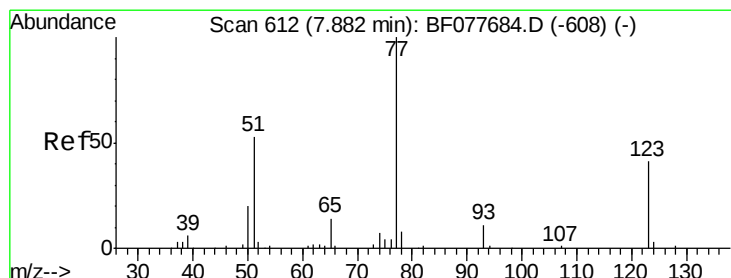
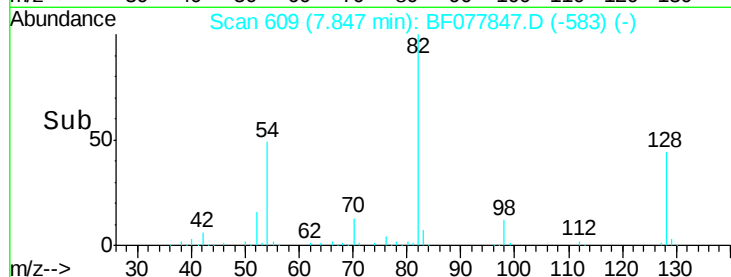
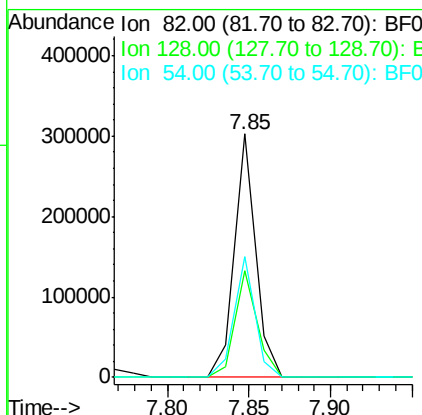
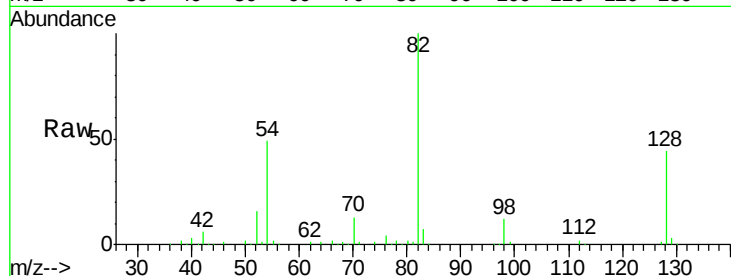




#23
 Nitrobenzene-d5
 Concen: 80.11 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

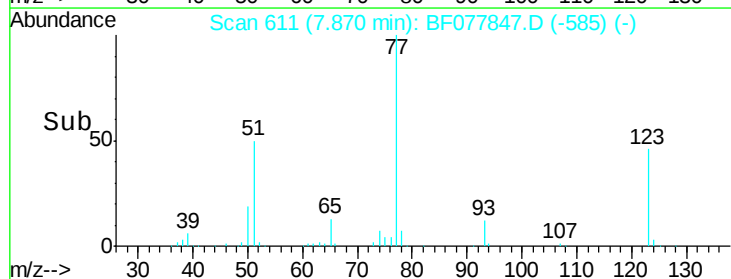
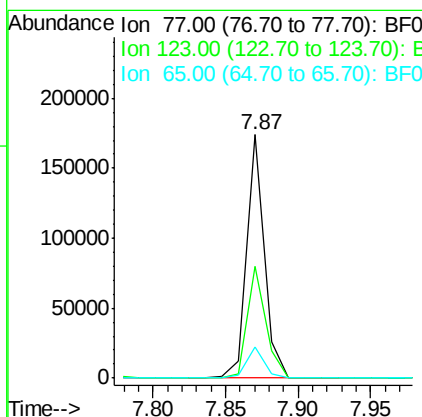
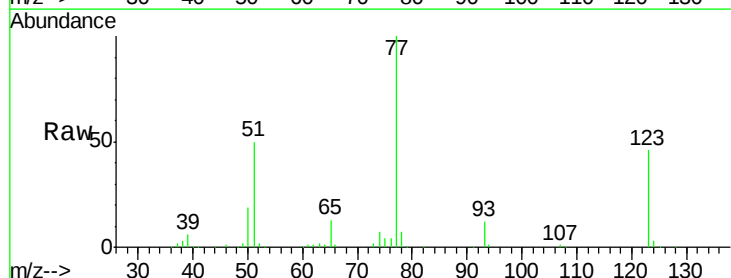
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

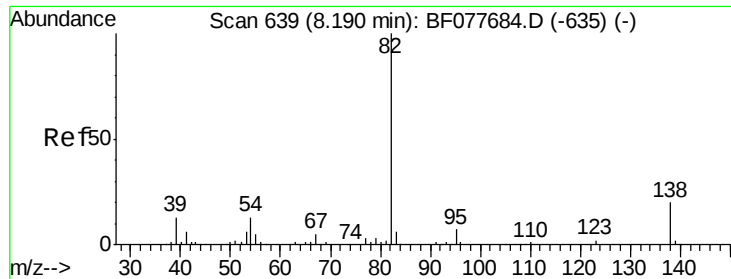
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.8	49.2
54	49.4	40.6	60.8



#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

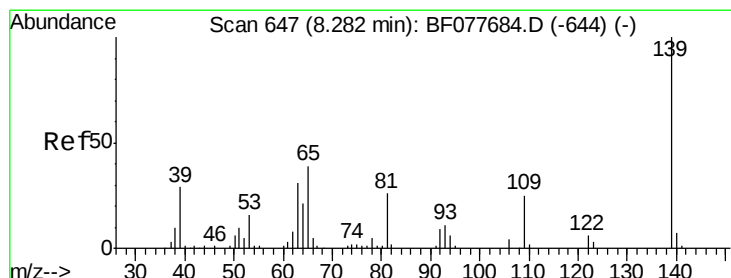
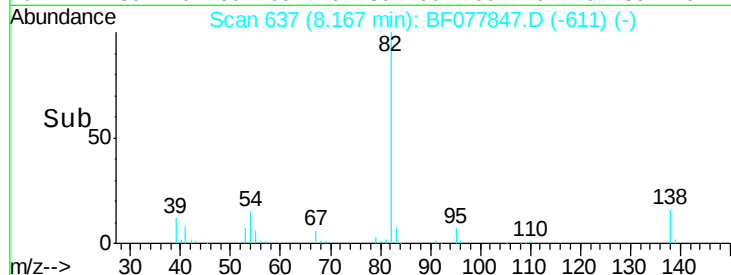
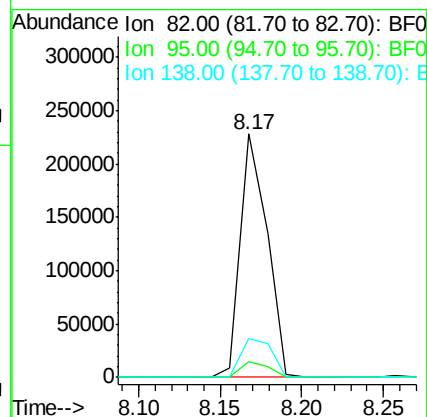
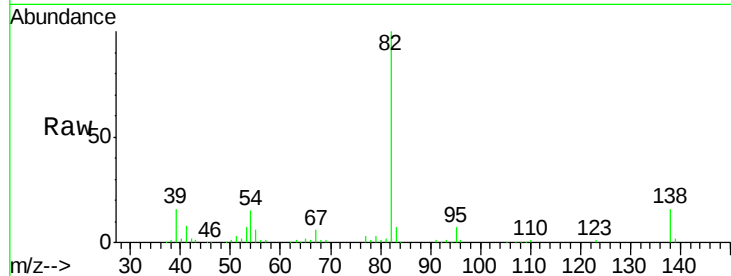
Tot Ion: 82 Resp: 257662

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

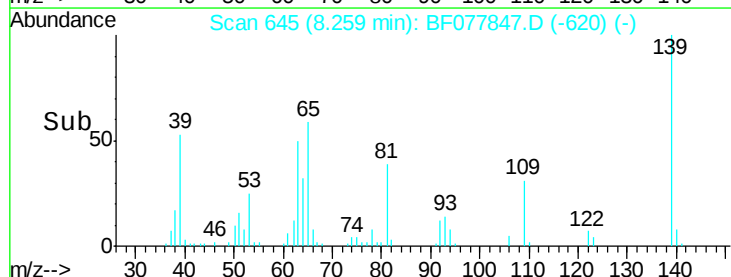
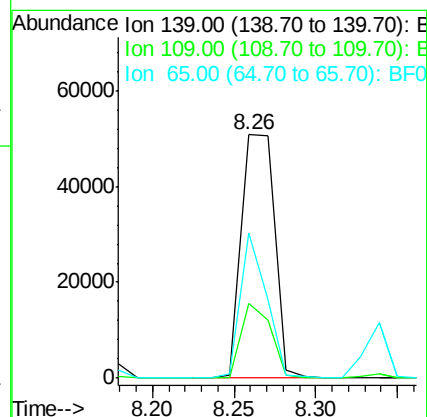
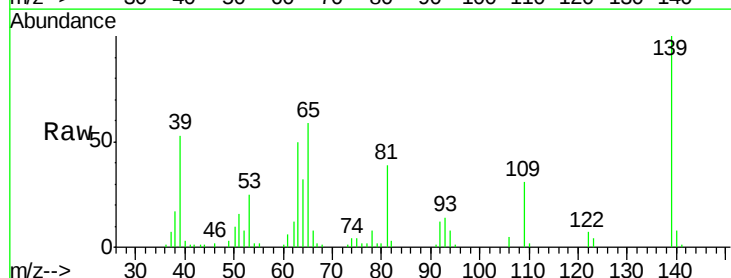
Tgt Ion: 139 Resp: 71435

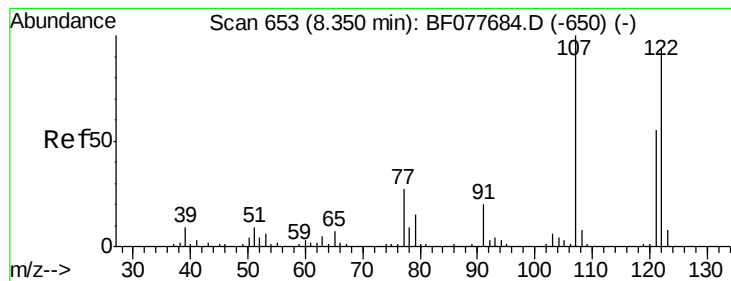
Ion Ratio Lower Upper

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

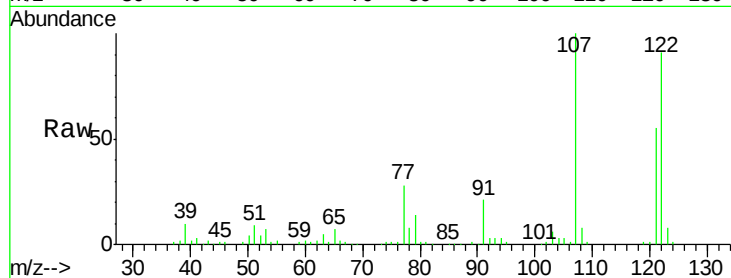
Tot Ion:122 Resp: 127760

Ion Ratio Lower Upper

122 100

107 109.8 84.7 127.1

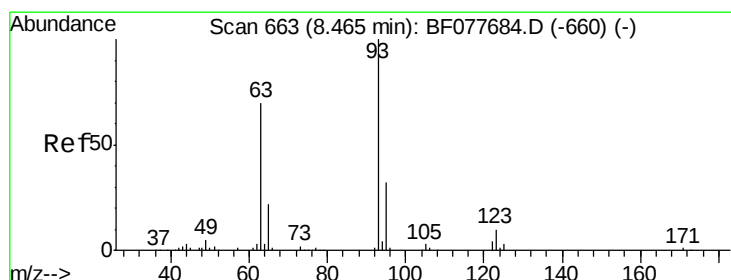
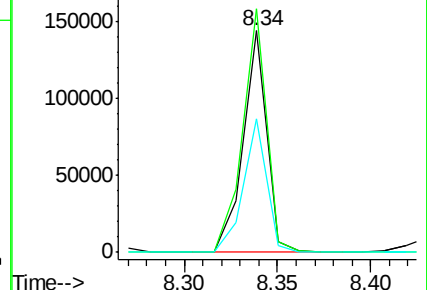
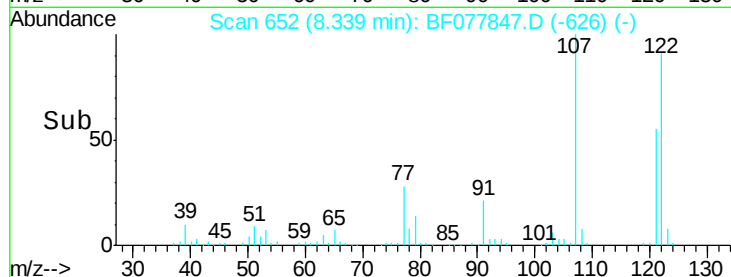
121 60.1 46.6 69.8



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

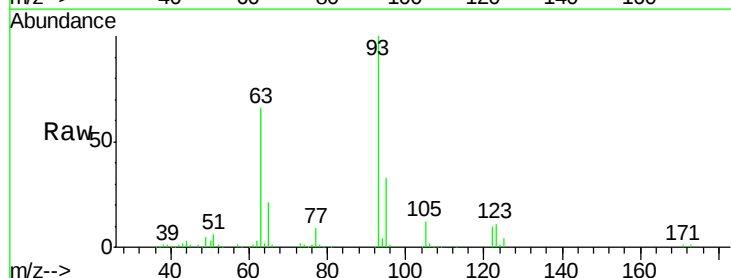
Tgt Ion: 93 Resp: 163050

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

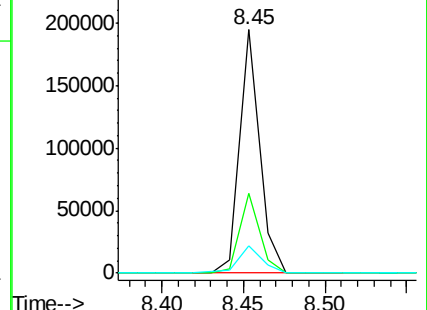
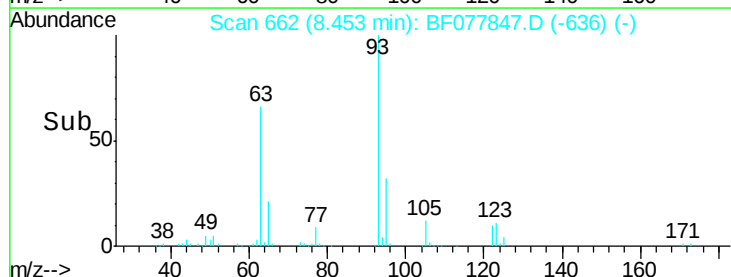
123 11.3 8.6 13.0

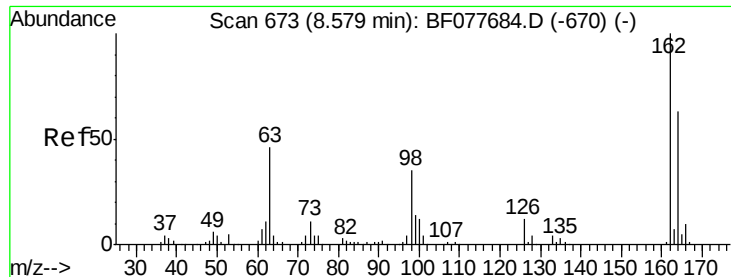


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

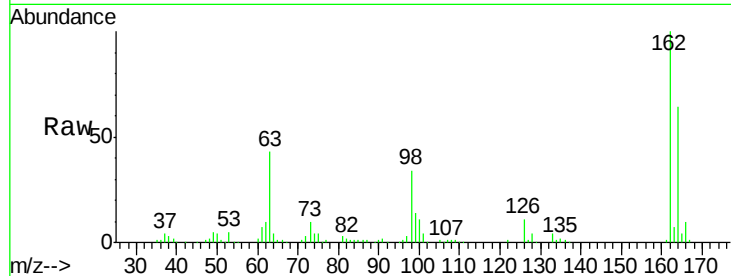




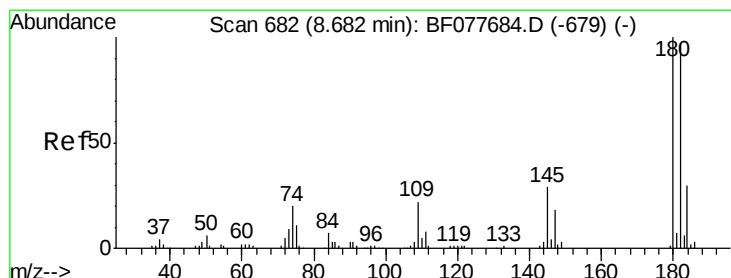
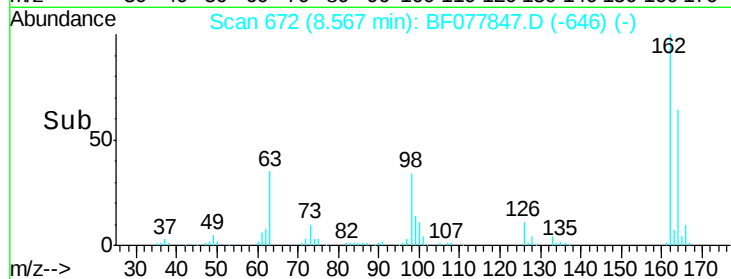
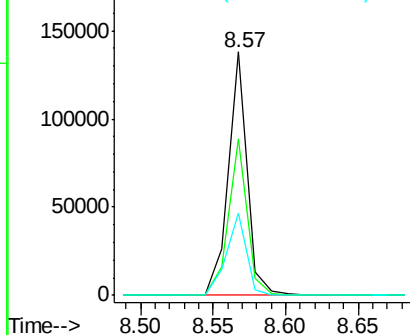
#29
 2,4-Dichlorophenol
 Concen: 40.03 ng
 RT: 8.57 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

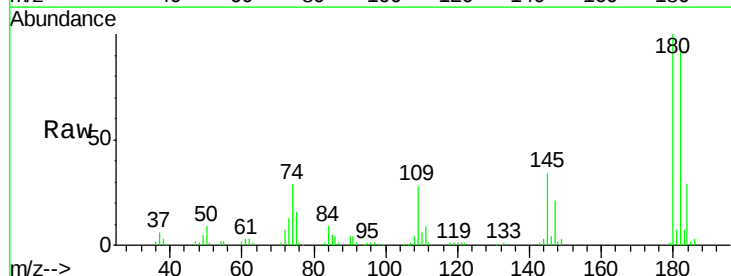


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

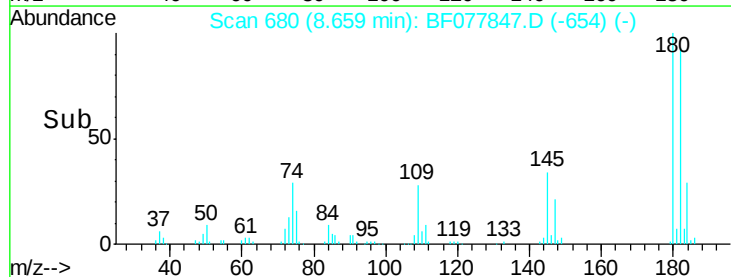
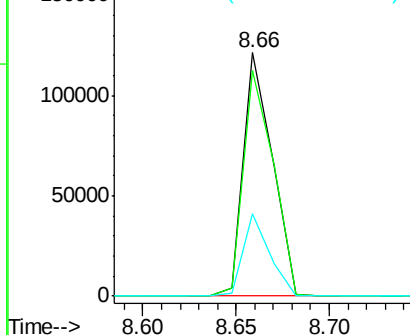


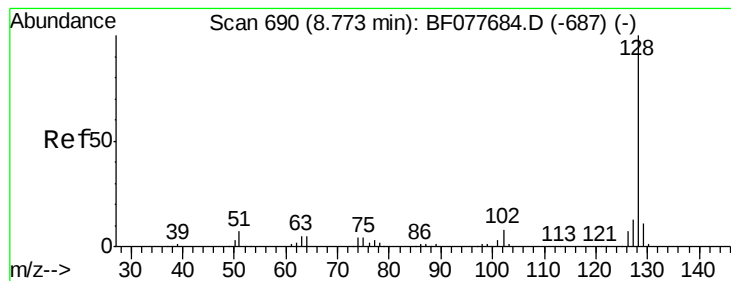
#30
 1,2,4-Trichlorobenzene
 Concen: 37.73 ng
 RT: 8.66 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

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

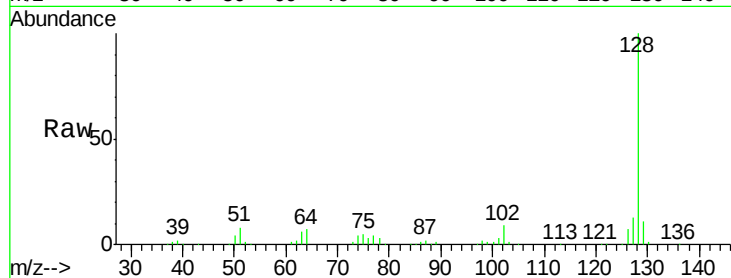
Tot Ion:128 Resp: 437685

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

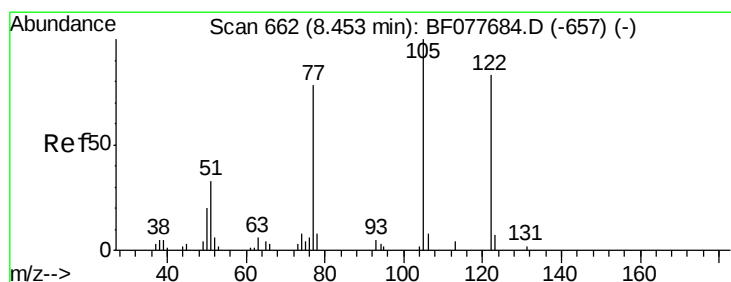
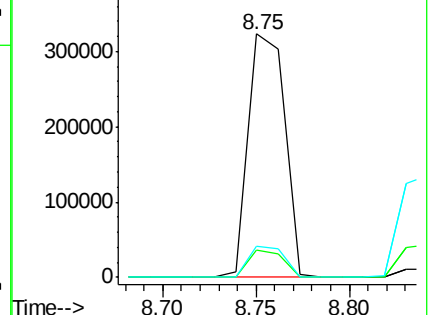
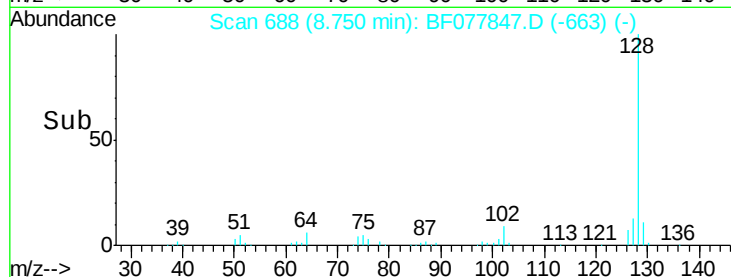
127 12.7 10.4 15.6



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

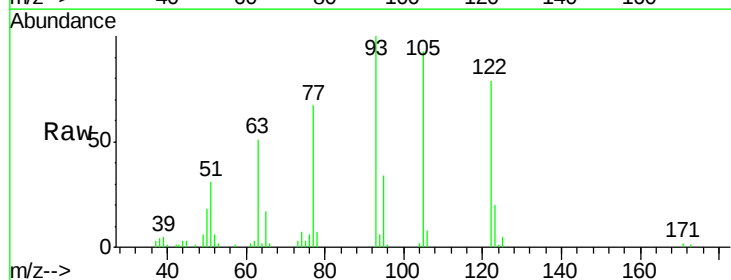
Tgt Ion:122 Resp: 69905

Ion Ratio Lower Upper

122 100

105 117.6 99.9 139.9

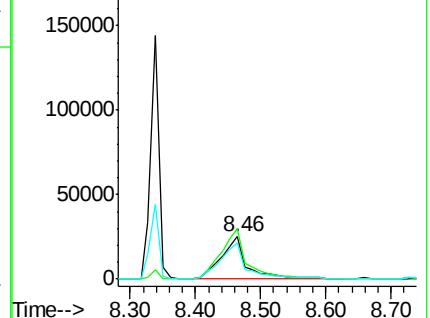
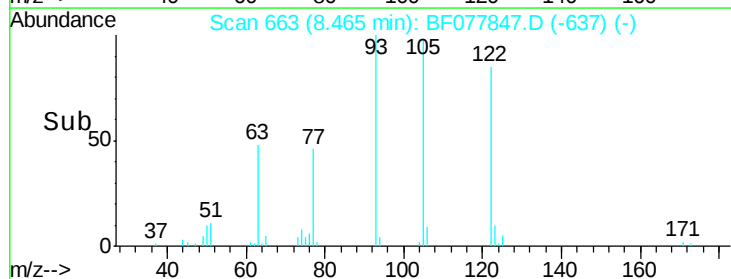
77 84.4 73.7 113.7

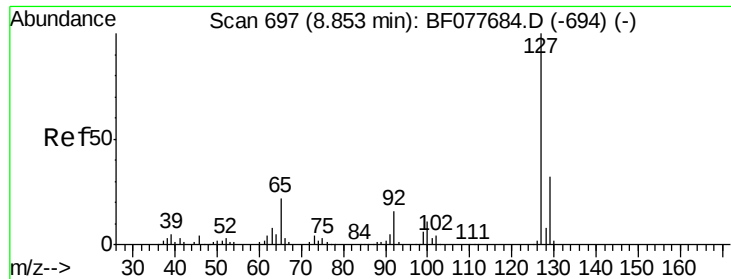


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

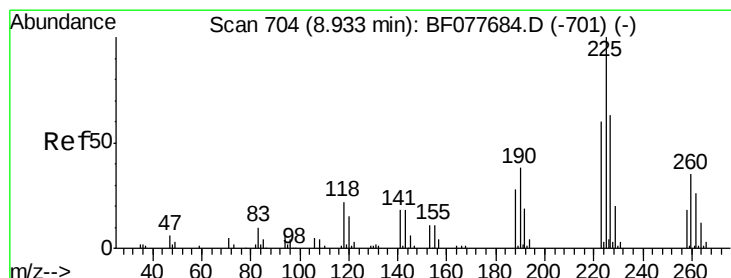
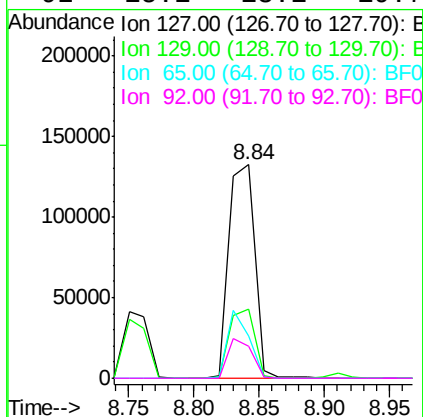
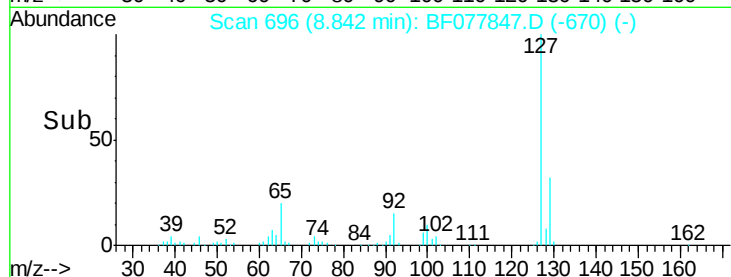
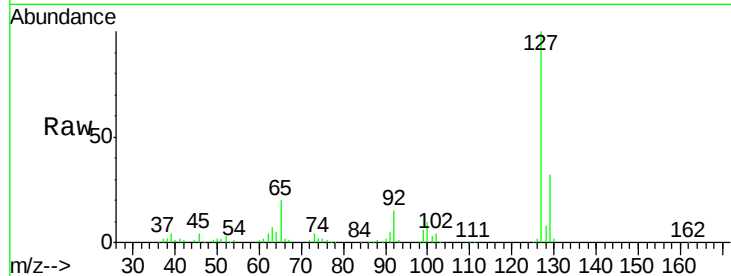




#33
4-Chloroaniline
Concen: 39.41 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

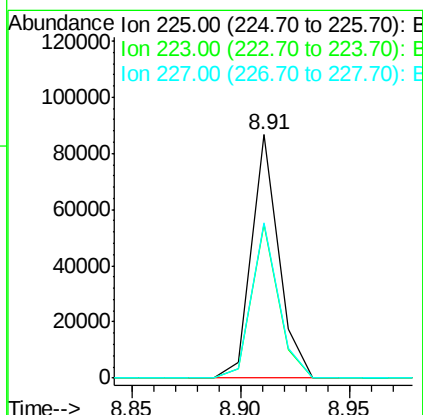
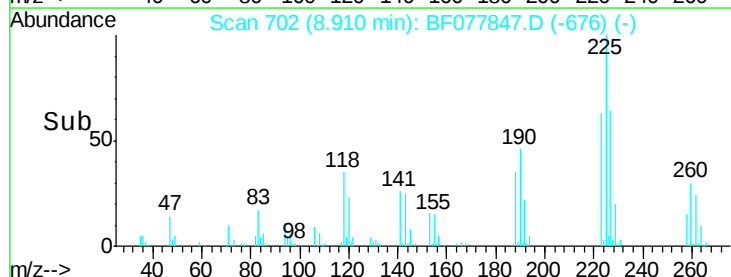
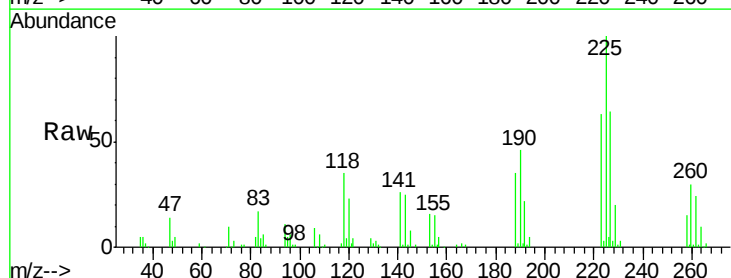
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

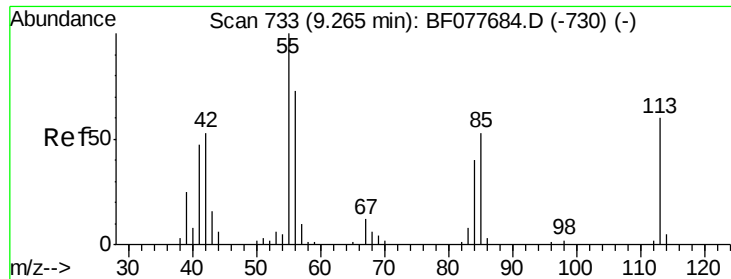
Tot Ion:	127	Resp:	182582
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	19.8	17.6	26.4
92	15.1	13.1	19.7



#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

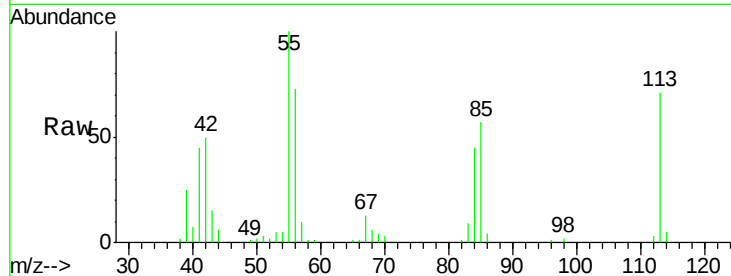




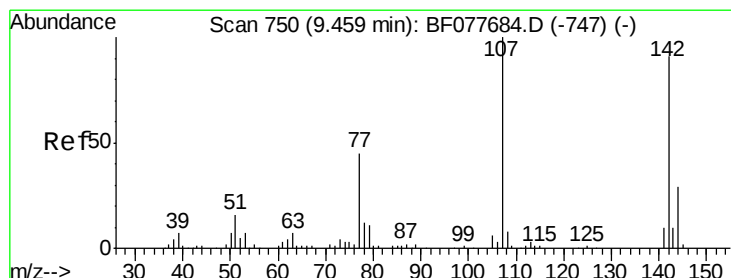
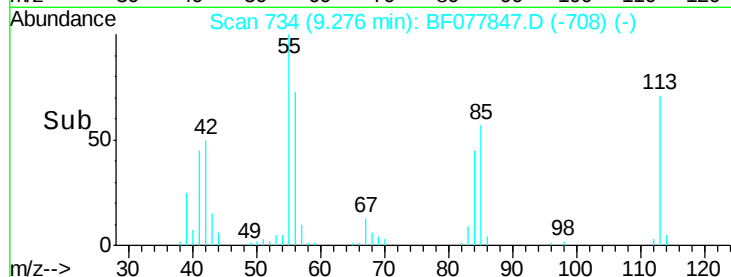
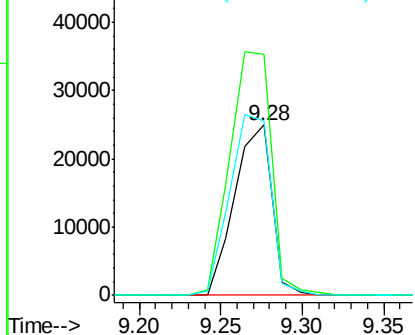
#35
 Caprolactam
 Concen: 43.38 ng
 RT: 9.28 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 39377
 Ion Ratio Lower Upper
 113 100
 55 141.3 145.9 185.9#
 56 102.5 101.0 141.0

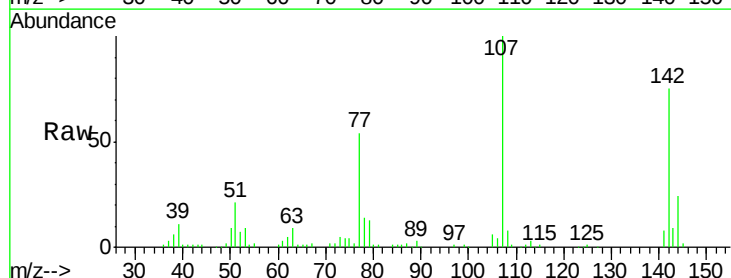


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

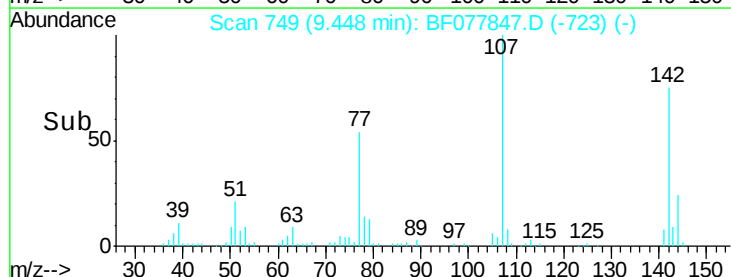
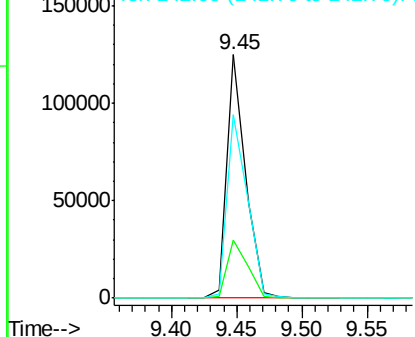


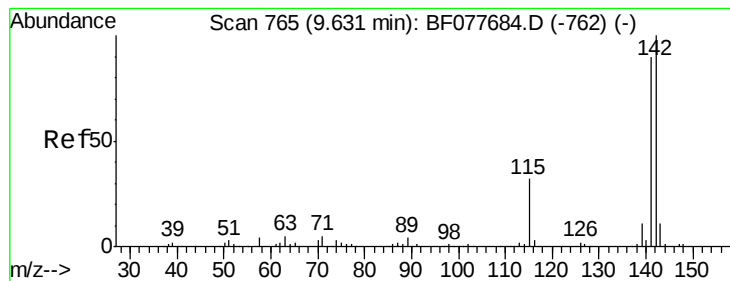
#36
 4-Chloro-3-methylphenol
 Concen: 39.94 ng
 RT: 9.45 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

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

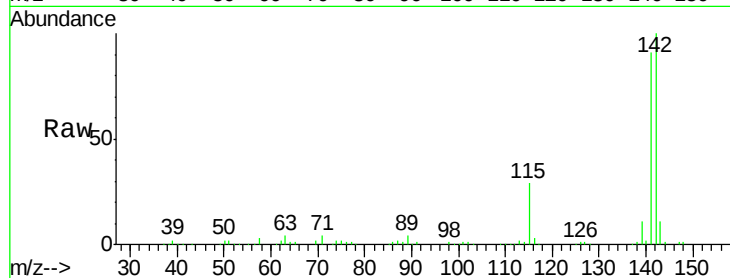
Tot Ion:142 Resp: 293969

Ion Ratio Lower Upper

142 100

141 90.7 71.9 107.9

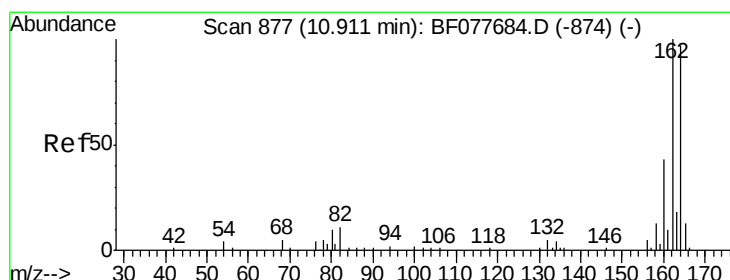
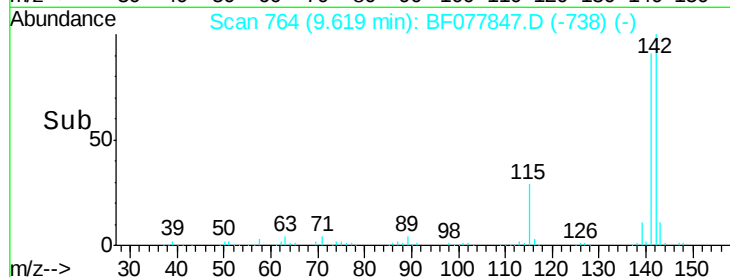
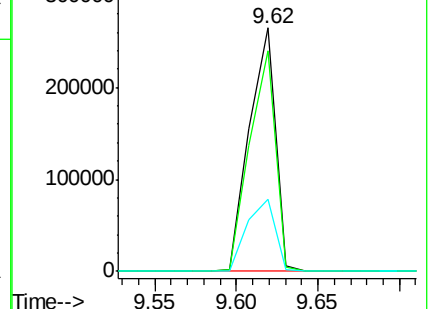
115 29.4 25.4 38.0



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

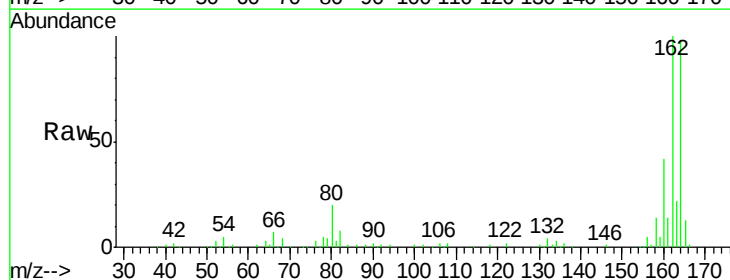
Tgt Ion:164 Resp: 115627

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

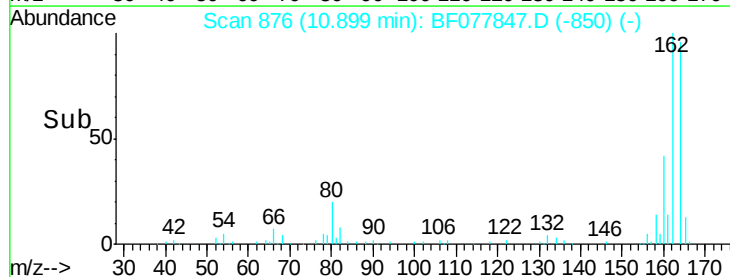
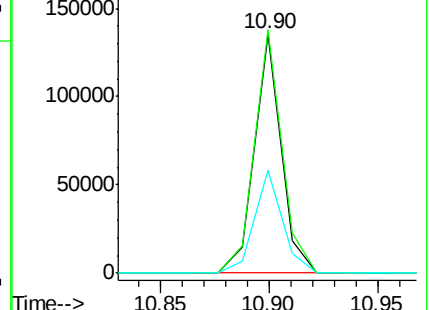
160 43.3 35.8 53.6

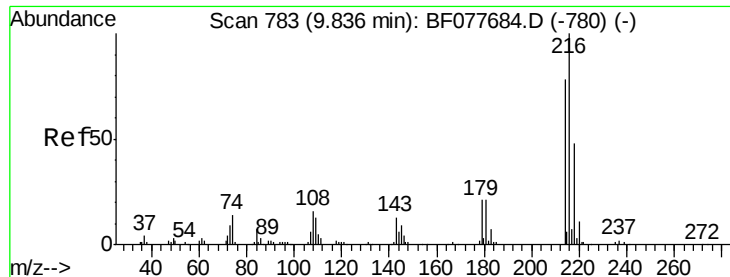


Abundance Ion 164.00 (163.70 to 164.70): E

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

Tot Ion:216 Resp: 125209

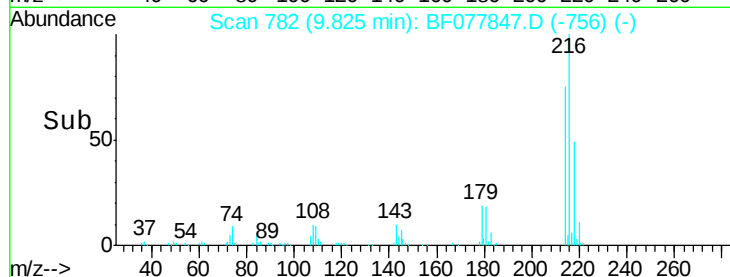
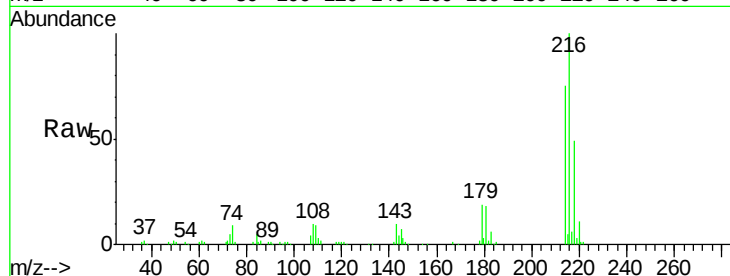
Ion Ratio Lower Upper

216 100

214 78.8 0.0 0.0#

179 21.2 0.0 0.0#

108 18.0 0.0 0.0#

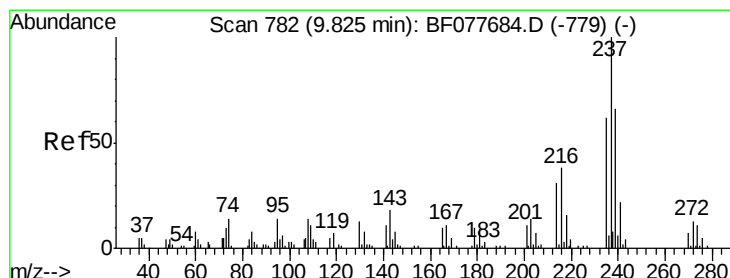
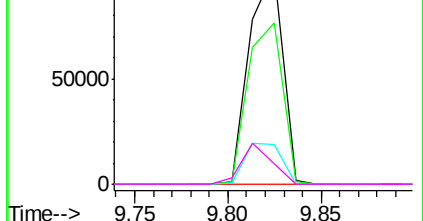


Abundance Ion 216.00 (215.70 to 216.70): E

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



#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

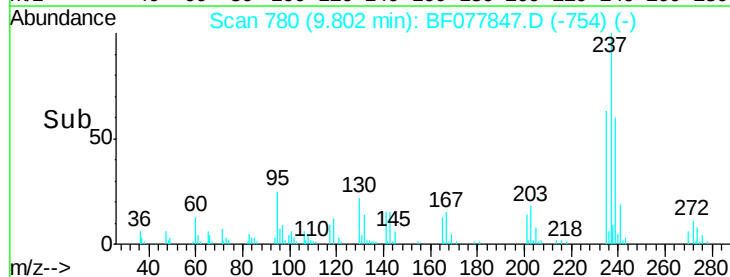
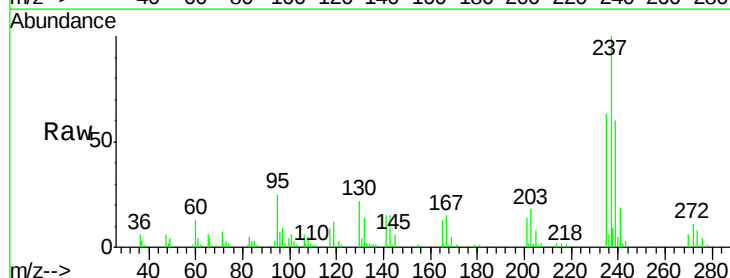
Tgt Ion:237 Resp: 57684

Ion Ratio Lower Upper

237 100

235 62.6 42.0 82.0

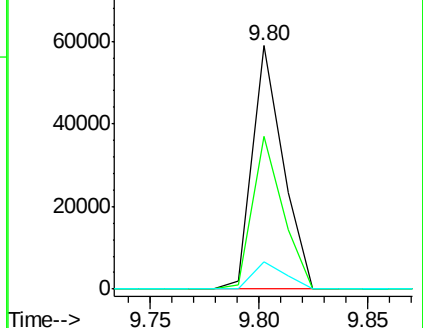
272 11.4 0.0 33.4

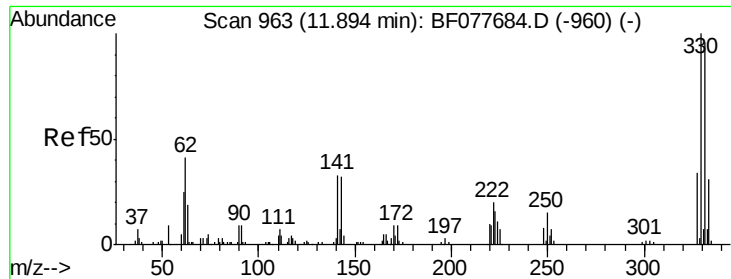


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

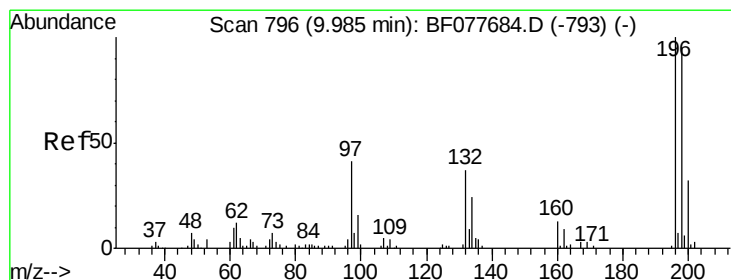
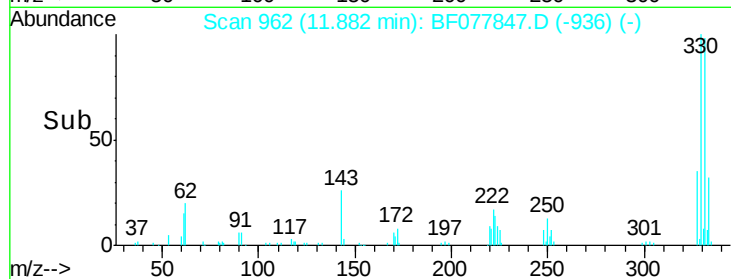
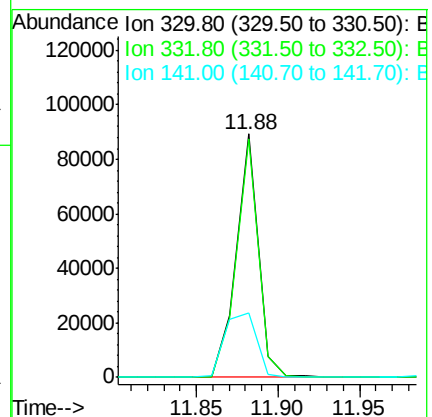
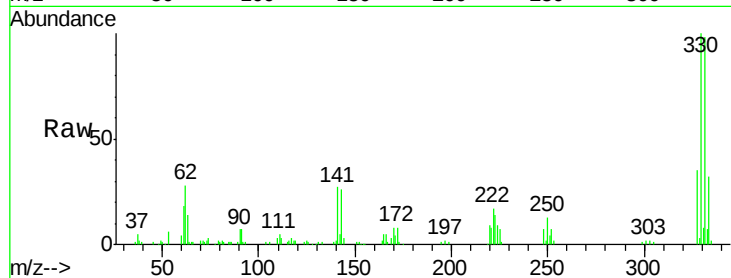




#41
 2,4,6-Tribromophenol
 Concen: 74.78 ng
 RT: 11.88 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

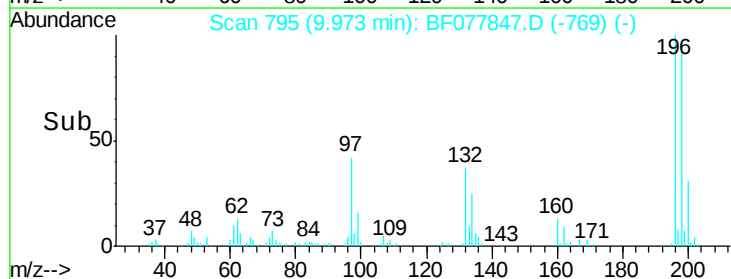
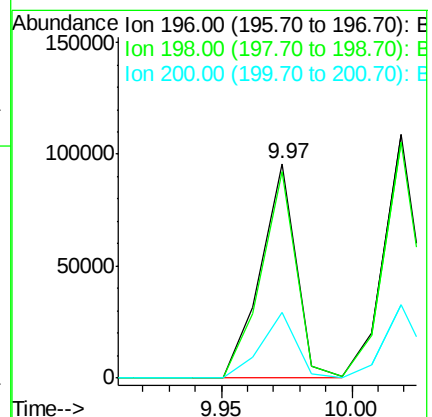
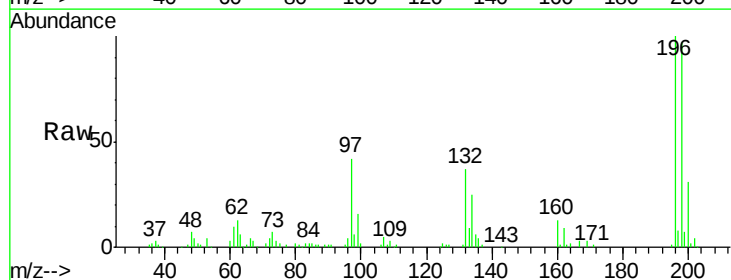
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

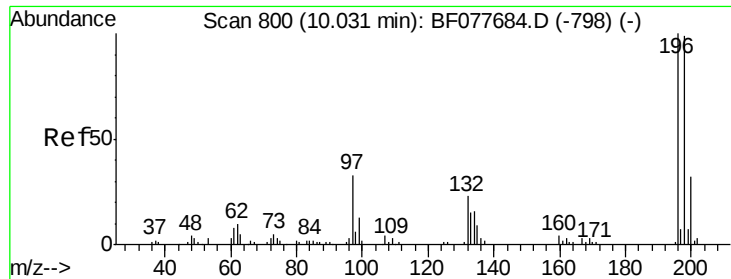
Tot Ion:330 Resp: 82734
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 38.5 0.0 0.0#



#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

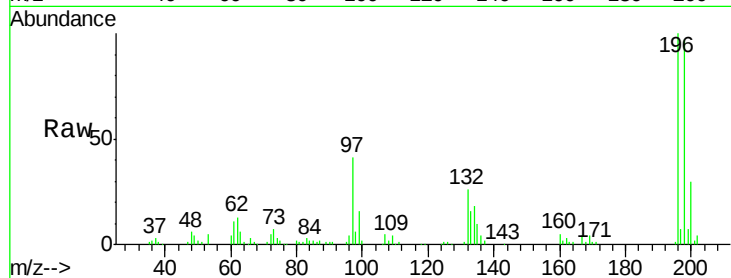




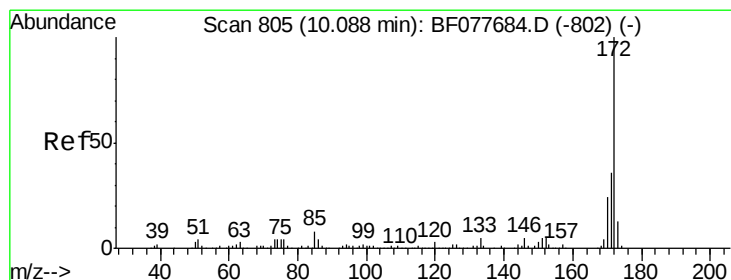
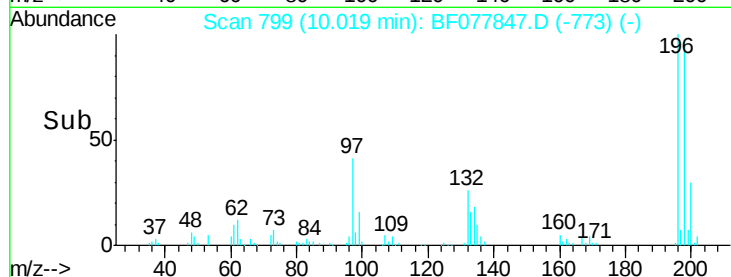
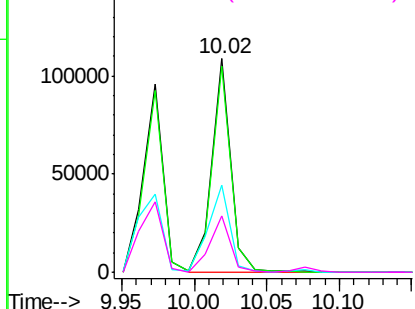
#43
 2,4,5-Trichlorophenol
 Concen: 38.38 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot 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

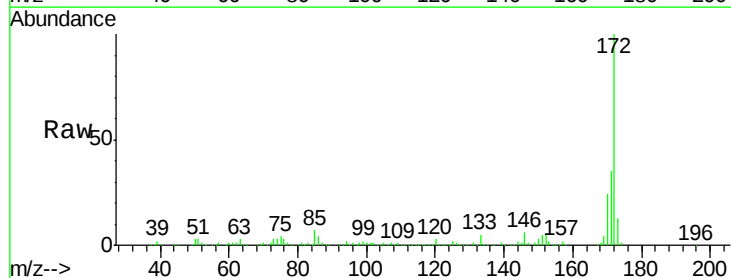


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

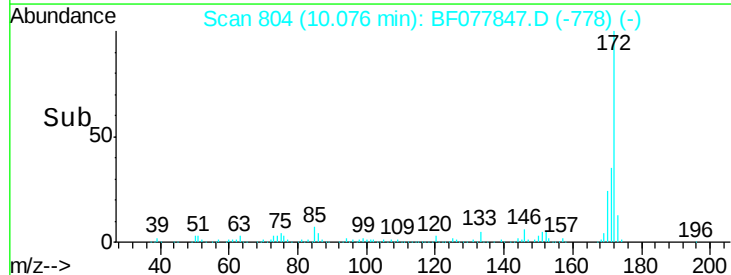
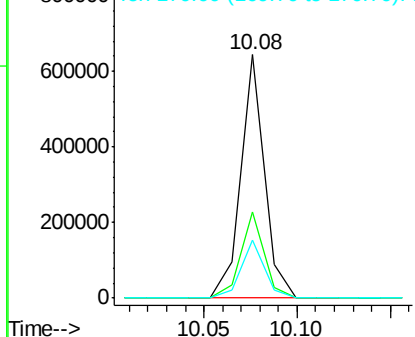


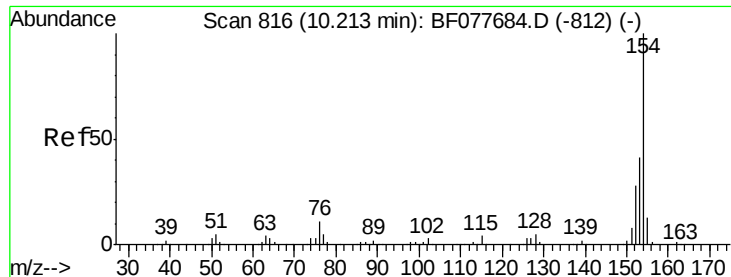
#44
 2-Fluorobiphenyl
 Concen: 72.34 ng
 RT: 10.08 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

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

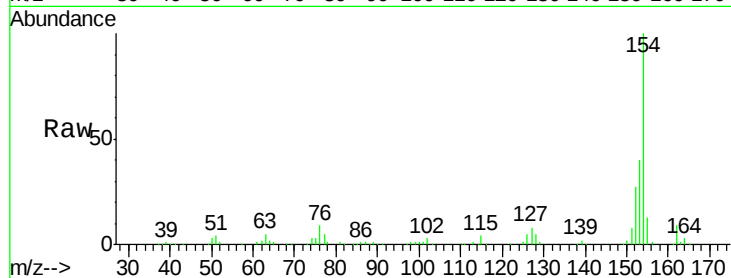
Tot Ion:154 Resp: 335029

Ion Ratio Lower Upper

154 100

153 39.8 20.7 60.7

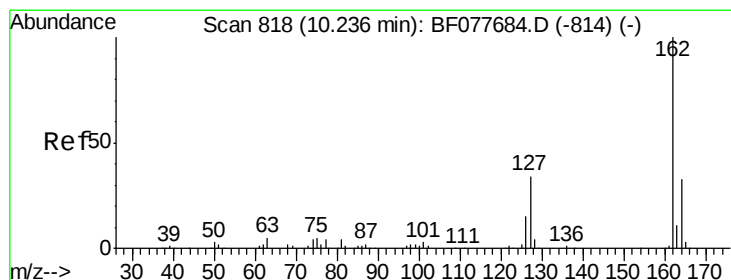
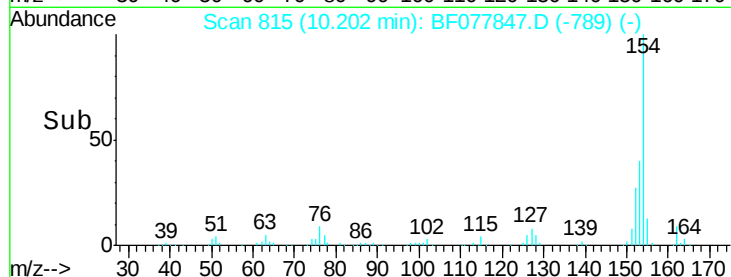
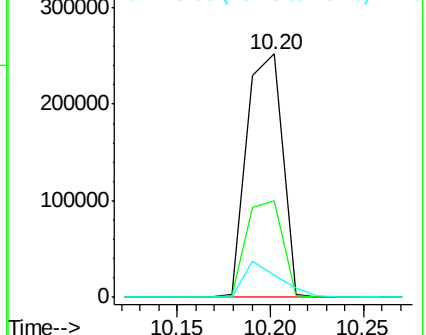
76 9.0 0.0 30.9



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

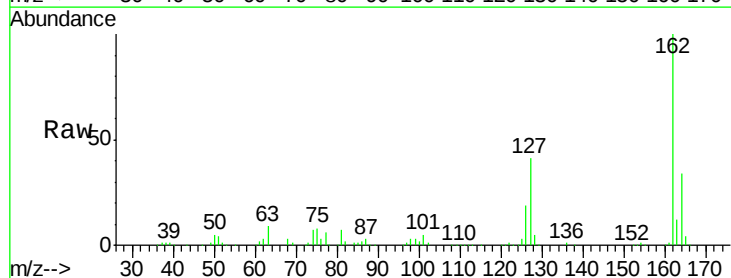
Tgt Ion:162 Resp: 276590

Ion Ratio Lower Upper

162 100

127 40.9 26.9 40.3#

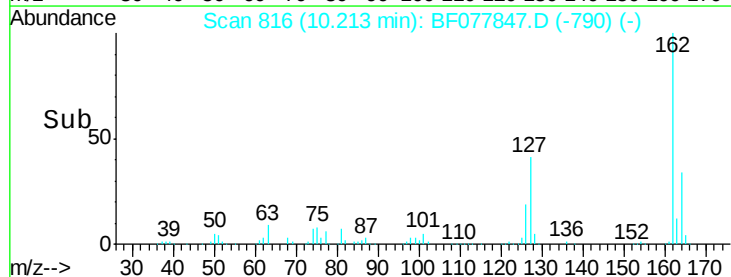
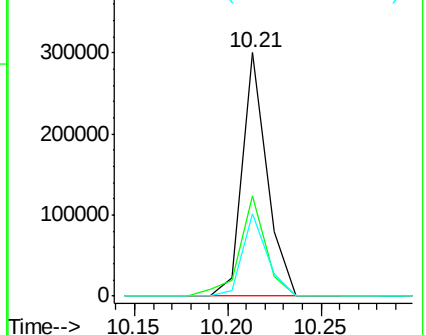
164 33.6 26.8 40.2

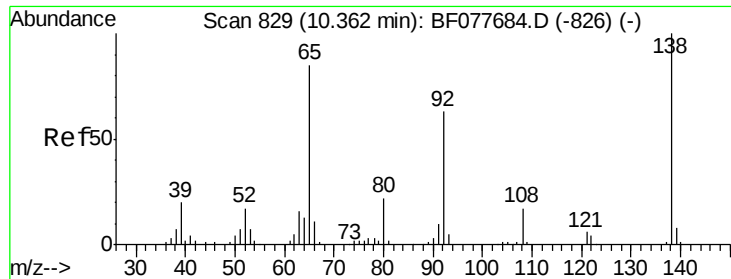


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

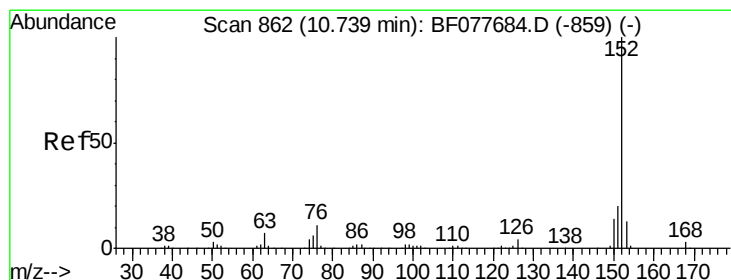
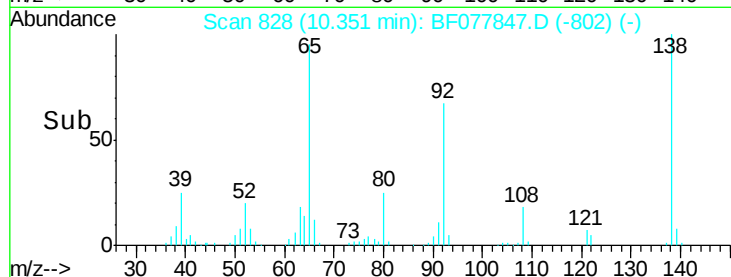
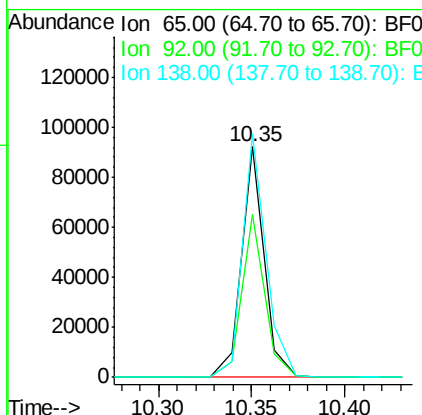
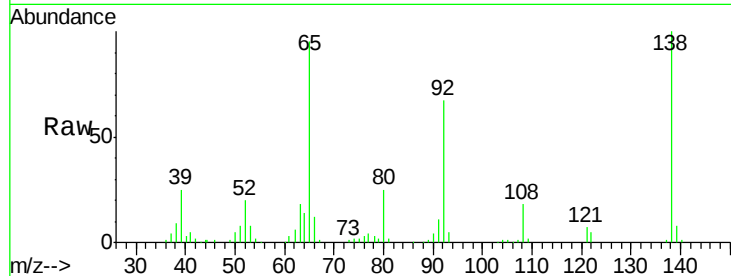




#47
 2-Nitroaniline
 Concen: 41.80 ng
 RT: 10.35 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

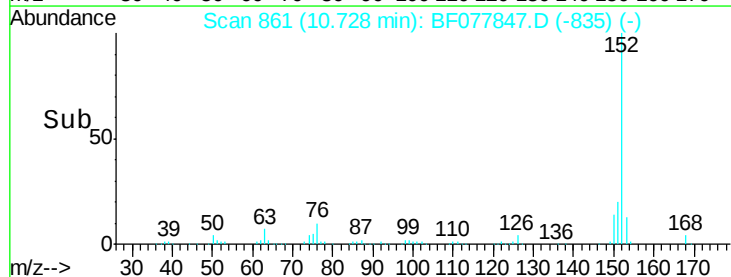
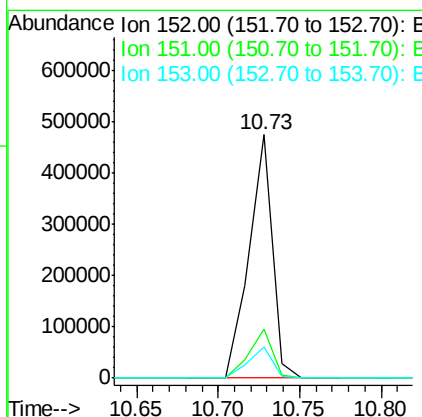
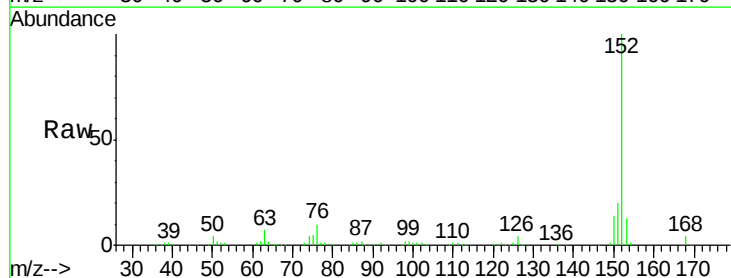
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

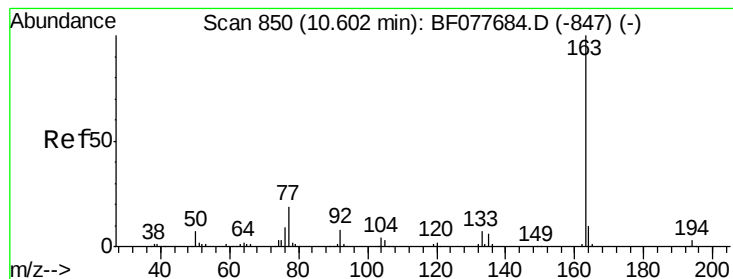
Tot Ion: 65 Resp: 77976
 Ion Ratio Lower Upper
 65 100
 92 70.9 59.1 88.7
 138 105.7 93.9 140.9



#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

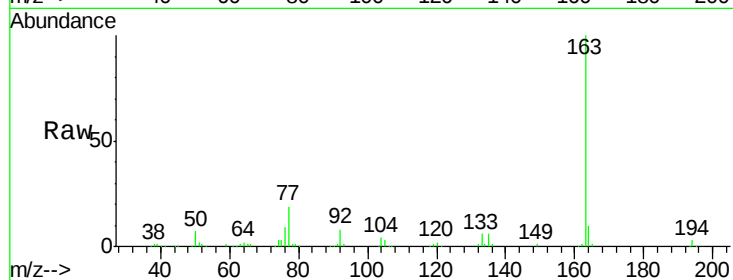
Tot Ion:163 Resp: 322433

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

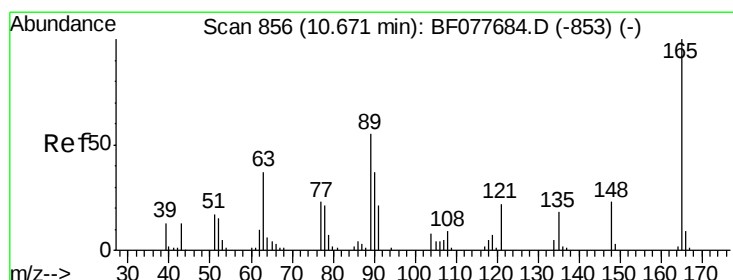
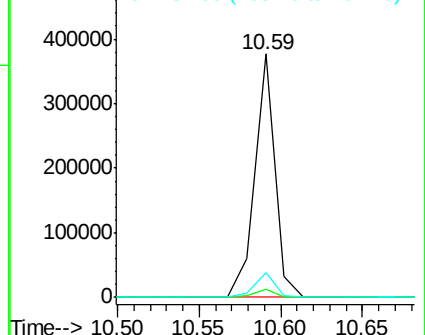
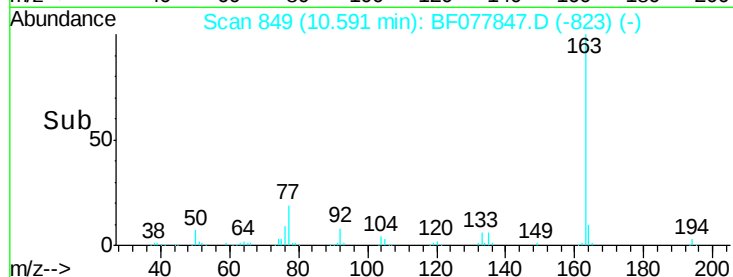
164 10.3 8.2 12.2



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

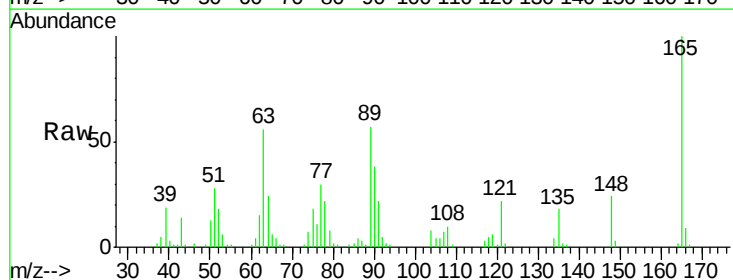
Tgt Ion:165 Resp: 67449

Ion Ratio Lower Upper

165 100

63 56.4 44.1 66.1

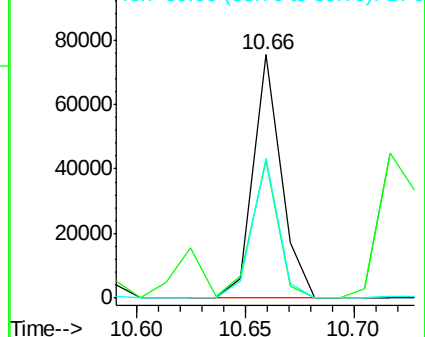
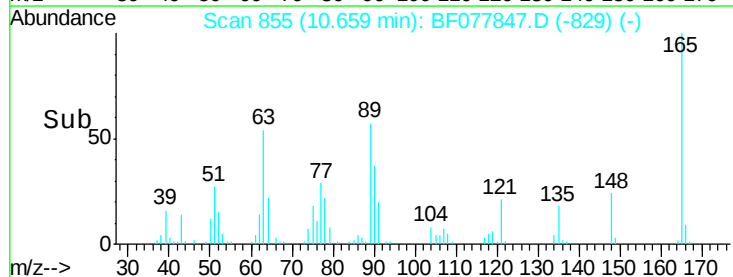
89 57.3 44.3 66.5

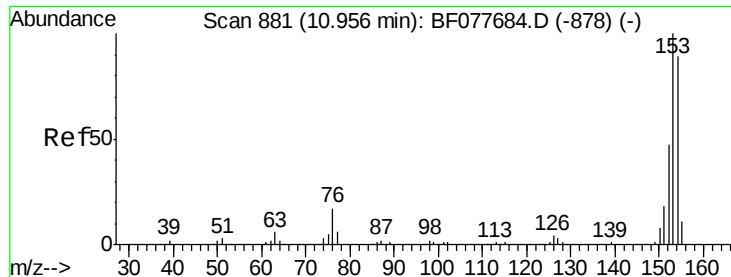


Abundance Ion 165.00 (164.70 to 165.70): E

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

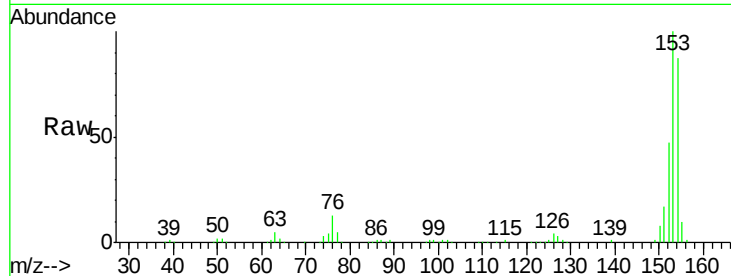
Tot Ion:154 Resp: 265385

Ion Ratio Lower Upper

154 100

153 115.2 90.0 135.0

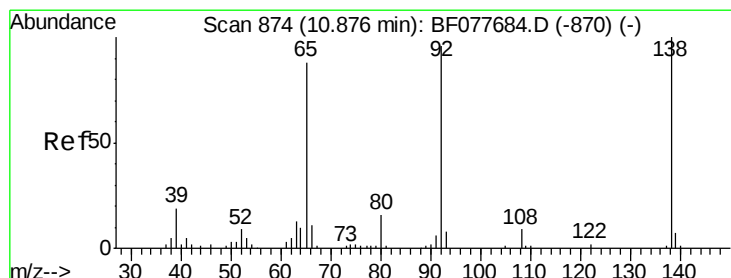
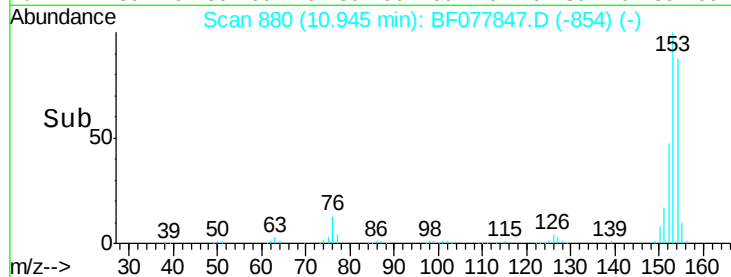
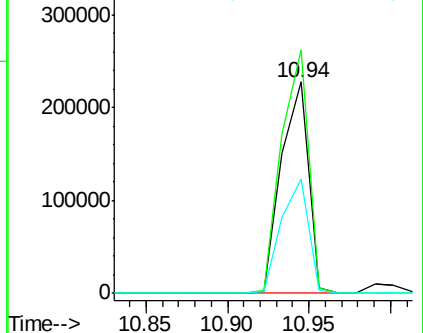
152 53.9 42.6 63.8



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

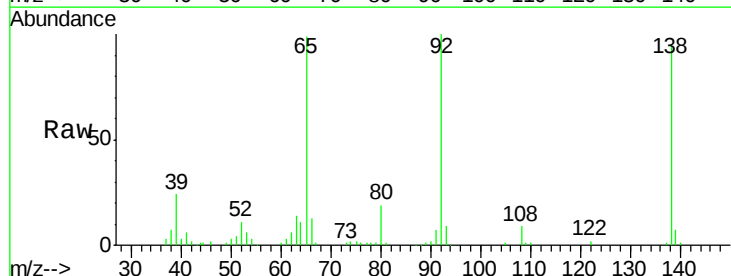
Tgt Ion:138 Resp: 85671

Ion Ratio Lower Upper

138 100

108 9.4 7.3 10.9

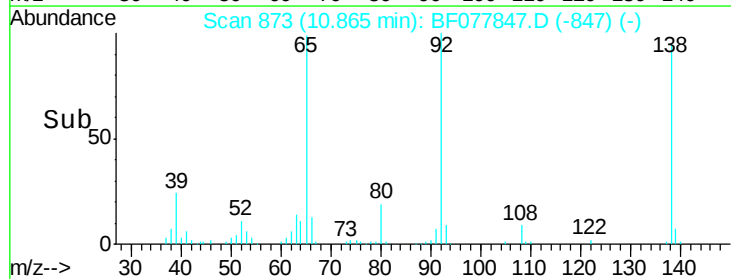
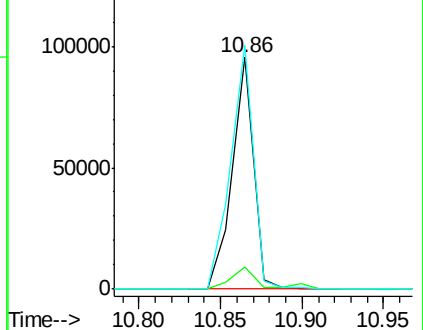
92 105.0 76.6 114.8

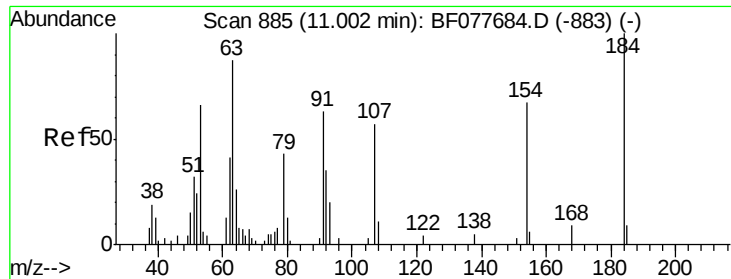


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

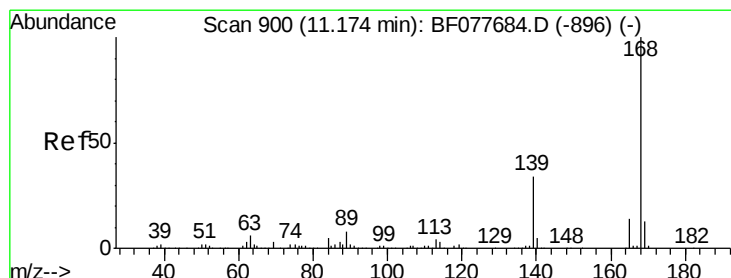
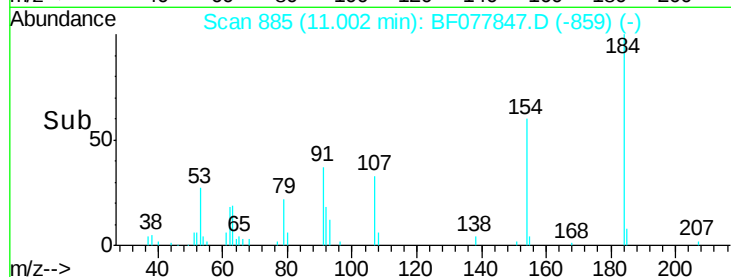
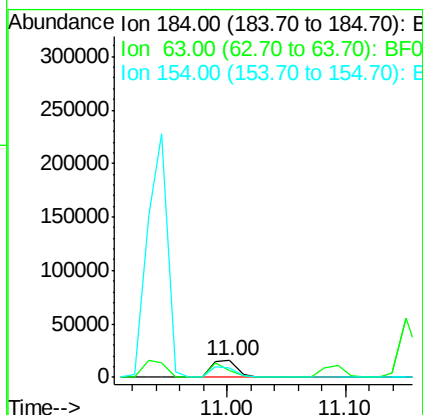
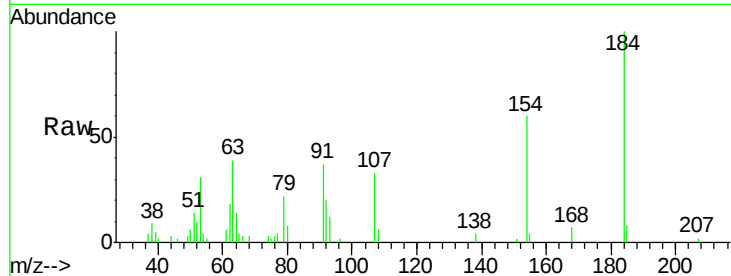




#53
2,4-Dinitrophenol
Concen: 41.44 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

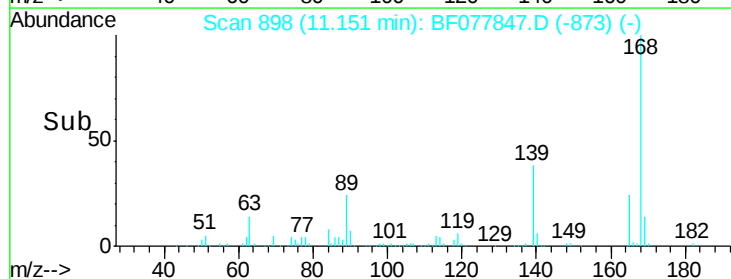
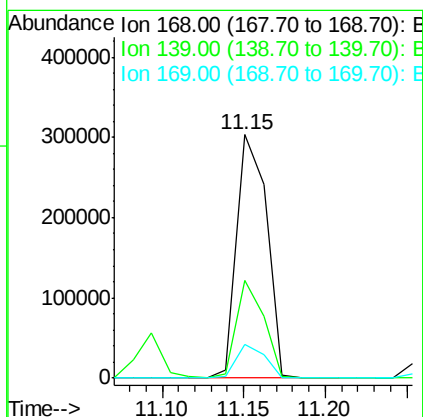
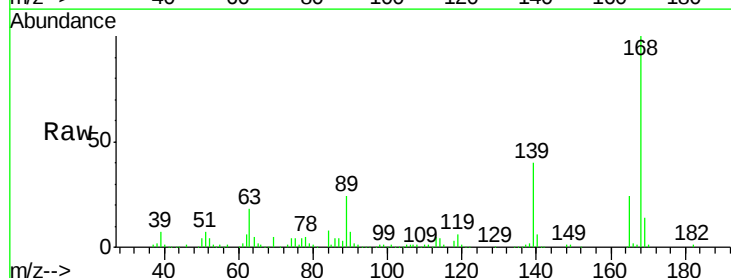
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

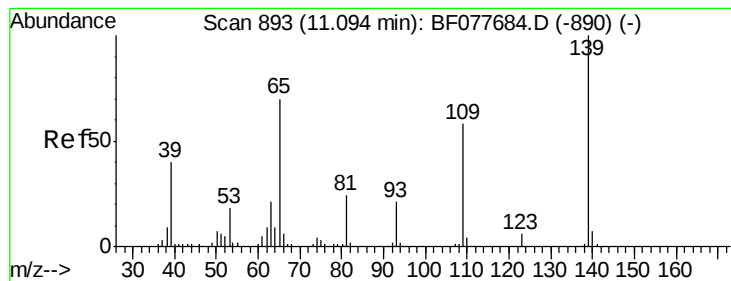
Tot Ion:184 Resp: 24246
Ion Ratio Lower Upper
184 100
63 38.8 69.2 103.8#
154 60.2 53.3 79.9



#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

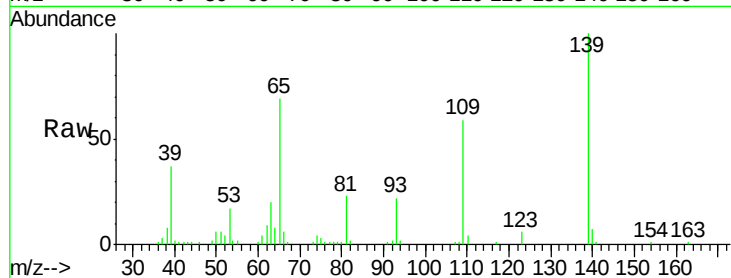
Tot Ion:139 Resp: 61050

Ion Ratio Lower Upper

139 100

109 58.5 37.7 77.7

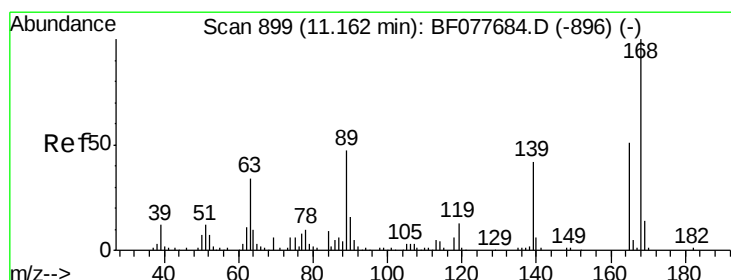
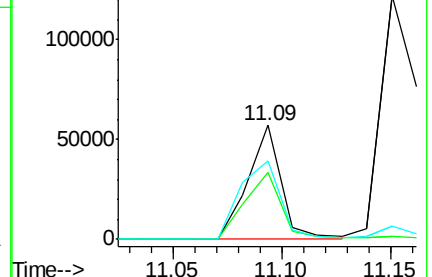
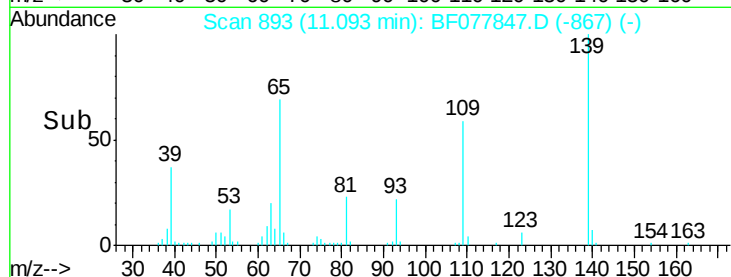
65 69.0 49.9 89.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 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

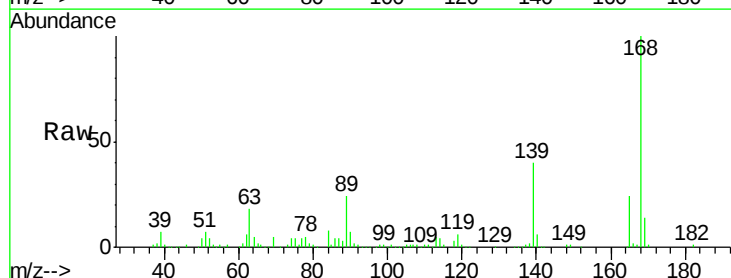
Ion Ratio Lower Upper

165 100

63 75.4 52.4 78.6

89 98.2 72.4 108.6

182 2.3 2.0 3.0

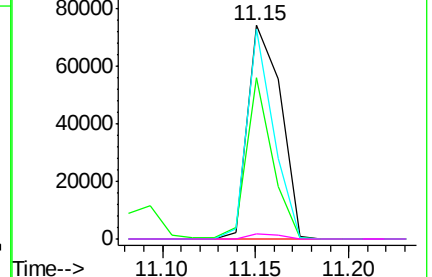
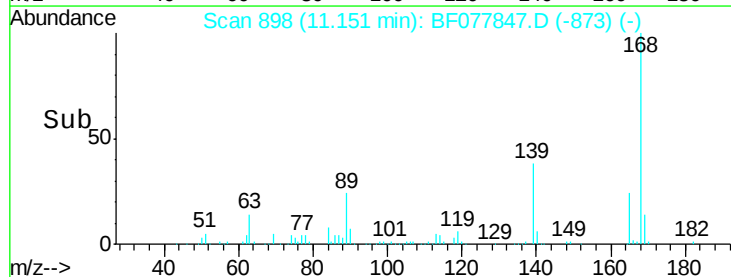


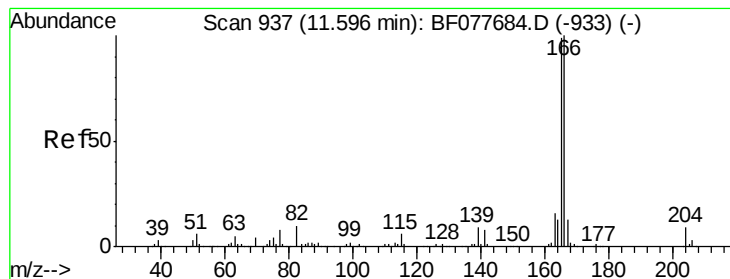
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 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

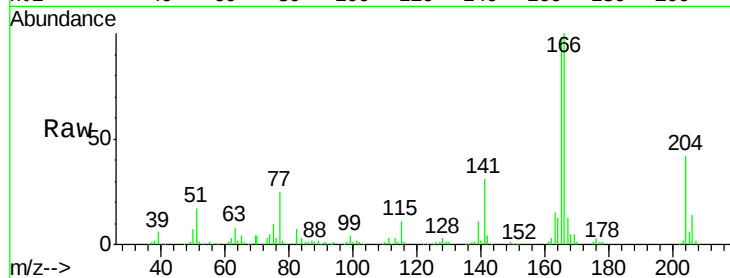
Tot Ion:166 Resp: 334789

Ion Ratio Lower Upper

166 100

165 97.9 79.0 118.4

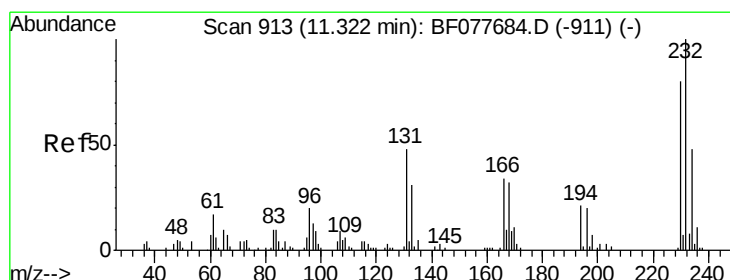
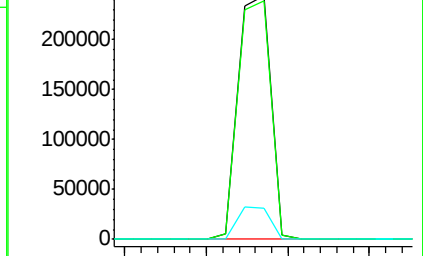
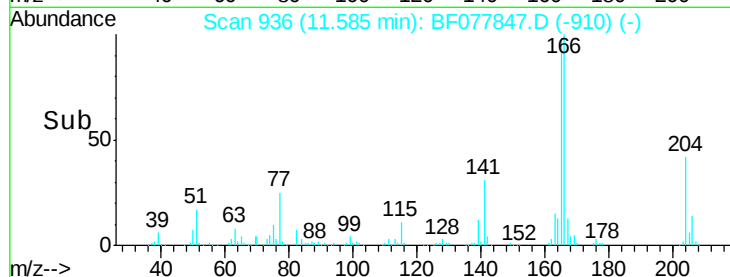
167 12.8 10.3 15.5



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

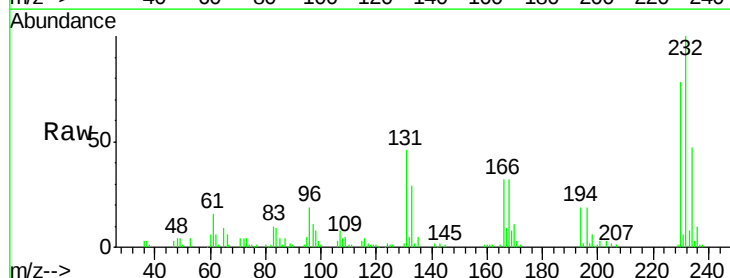
Ion Ratio Lower Upper

232 100

131 45.4 0.0 0.0#

130 2.0 0.0 0.0#

166 30.8 0.0 0.0#

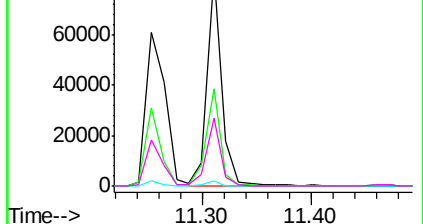
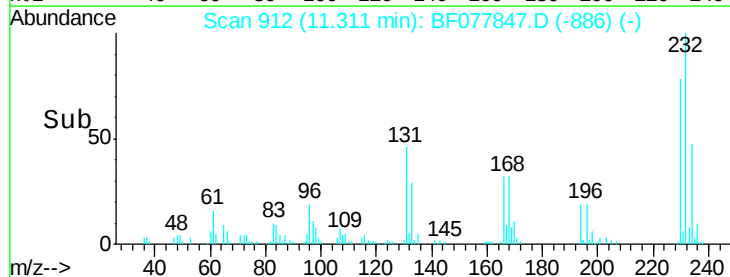


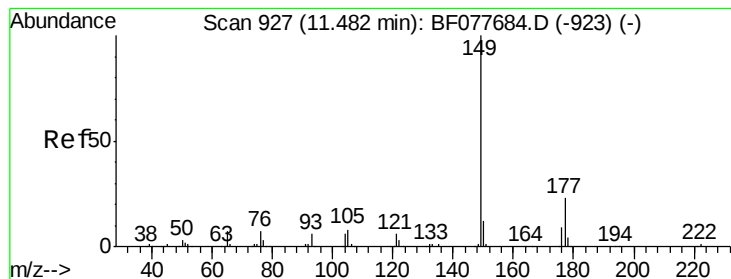
Abundance Ion 232.00 (231.70 to 232.70): E

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

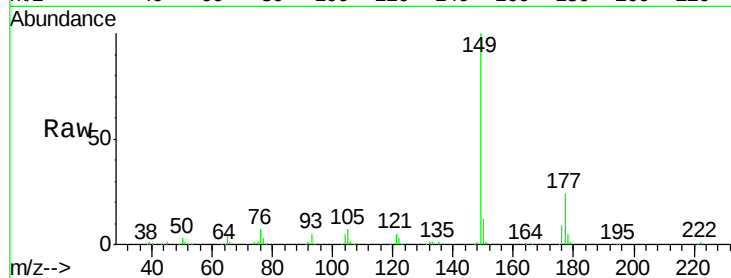
Tot Ion:149 Resp: 309393

Ion Ratio Lower Upper

149 100

177 23.6 18.3 27.5

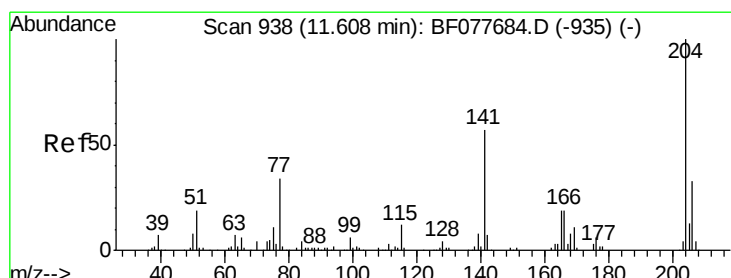
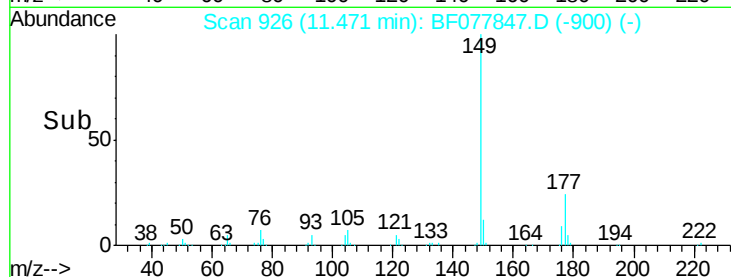
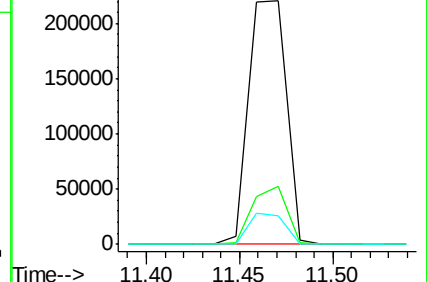
150 11.6 9.8 14.8



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

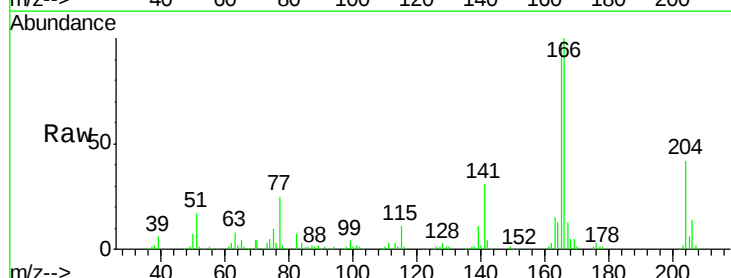
Tgt Ion:204 Resp: 136830

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

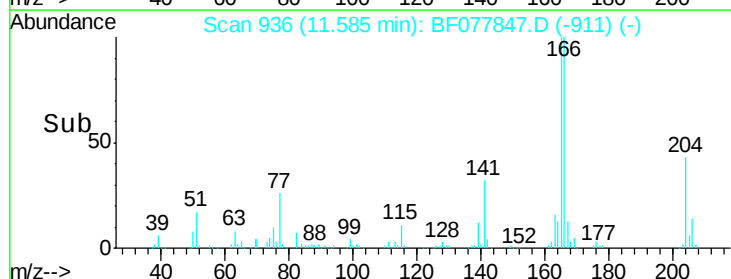
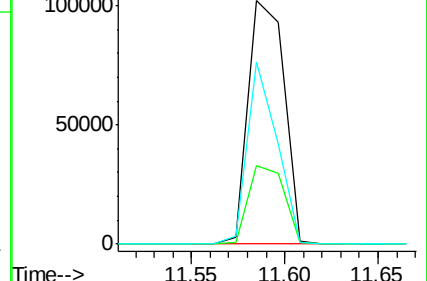
141 75.0 45.2 67.8#

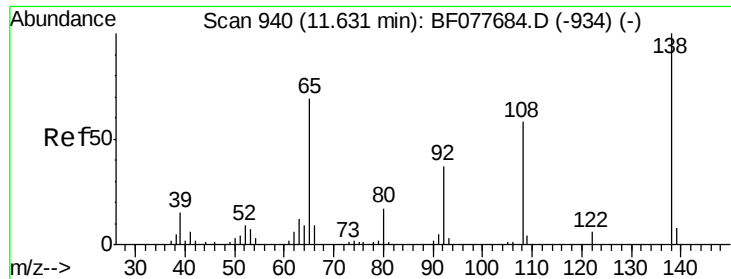


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

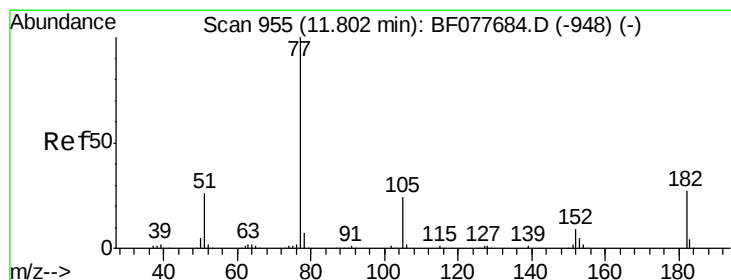
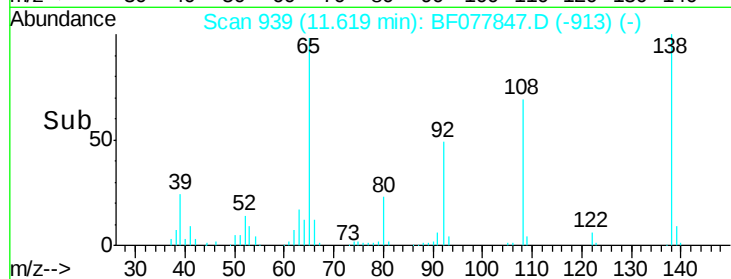
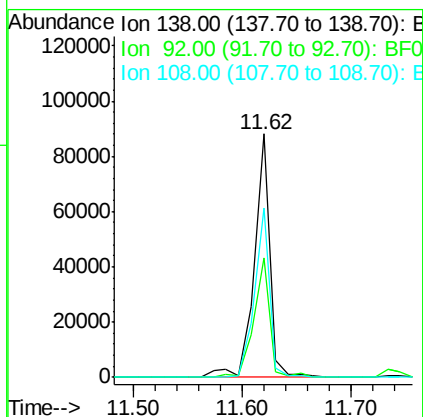
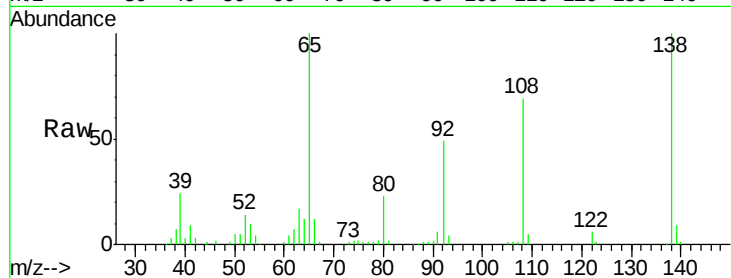




#61
4-Nitroaniline
Concen: 42.90 ng
RT: 11.62 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

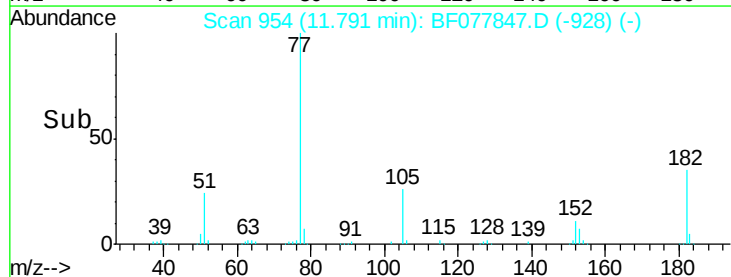
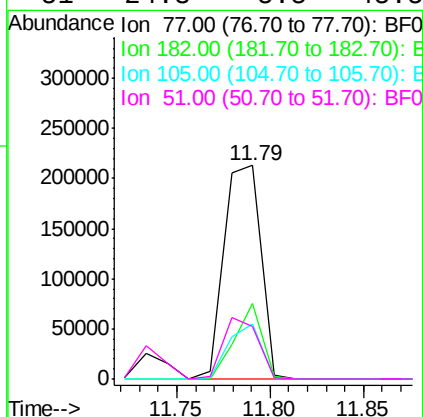
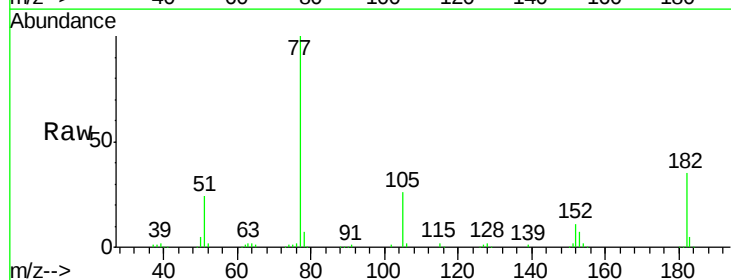
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

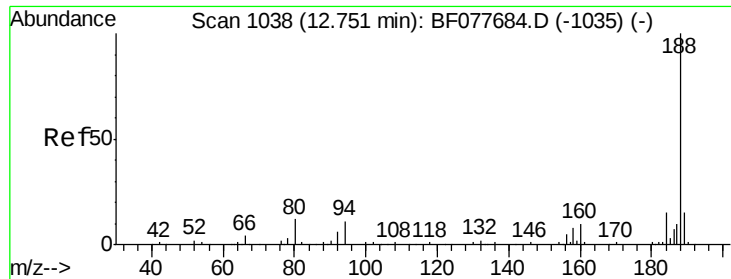
Tot Ion:138 Resp: 88280
Ion Ratio Lower Upper
138 100
92 48.9 16.7 56.7
108 69.3 37.6 77.6



#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

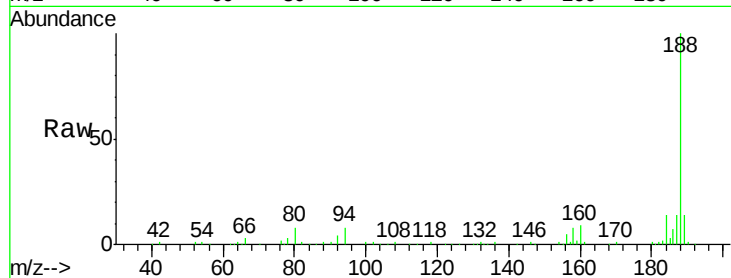




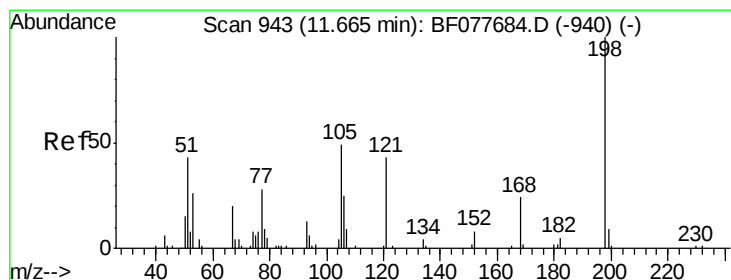
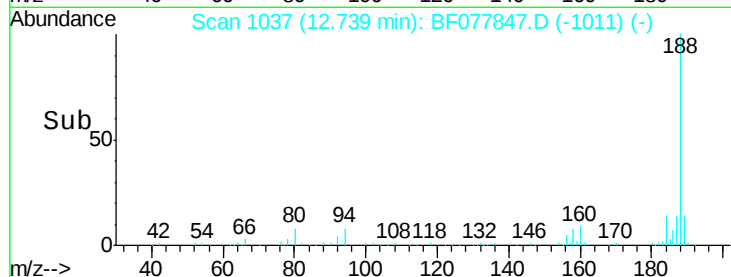
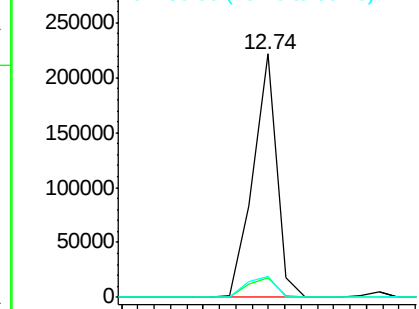
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

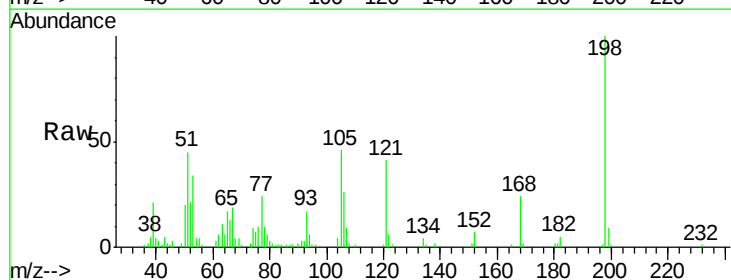


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

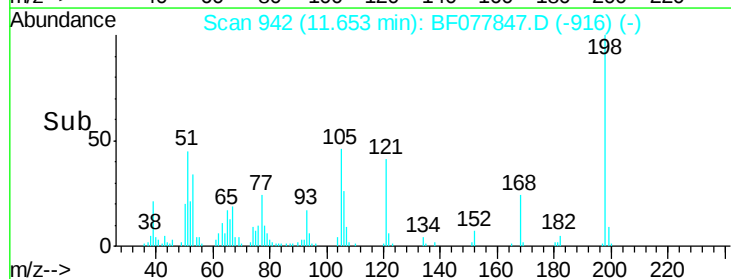
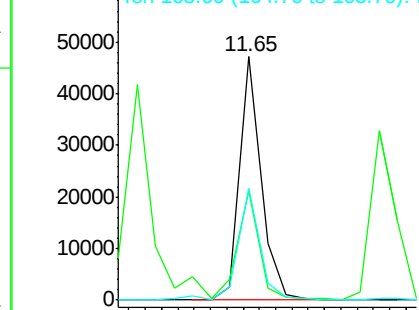


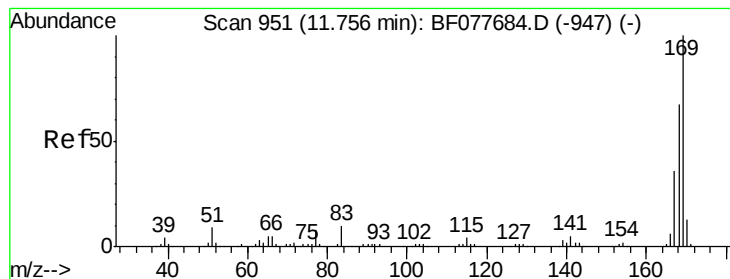
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.24 ng
 RT: 11.65 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

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

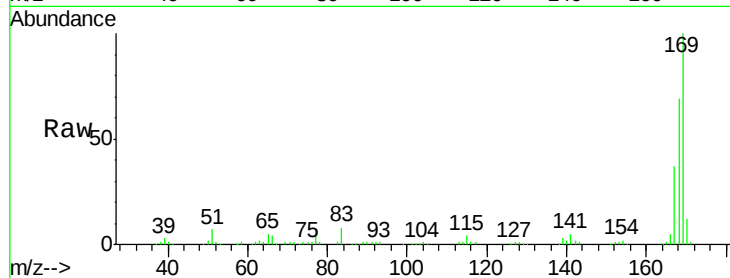




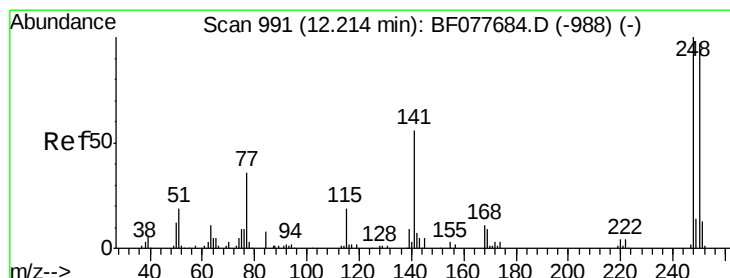
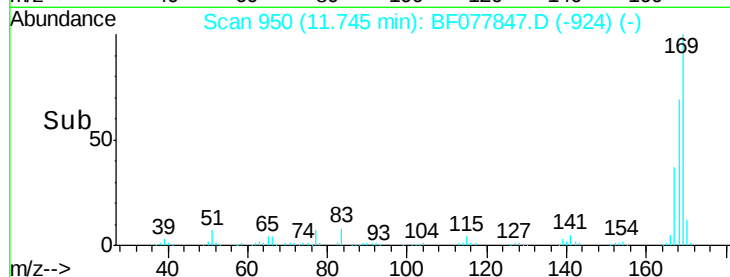
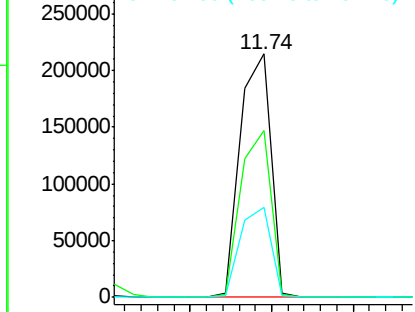
#65
 n-Nitrosodiphenylamine
 Concen: 37.55 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

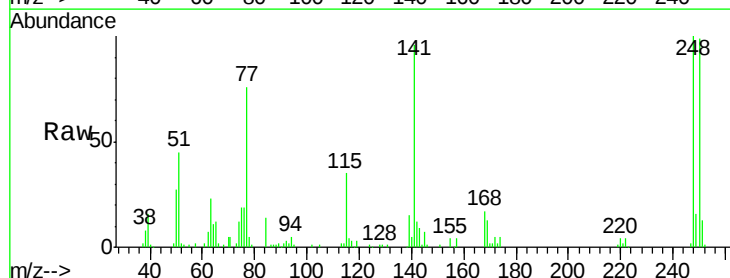


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

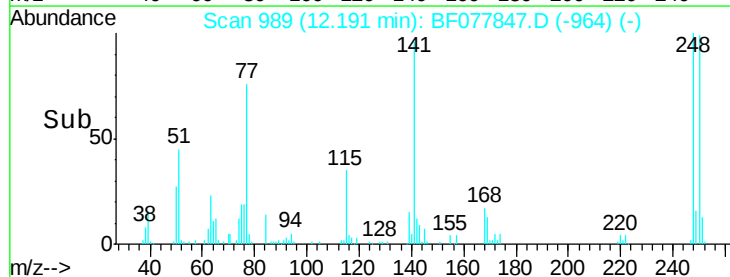
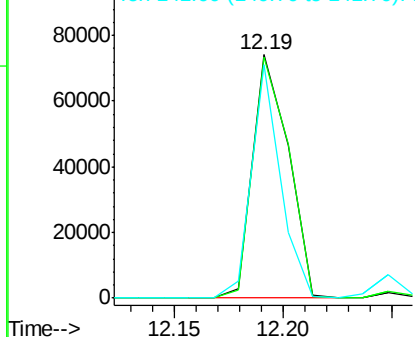


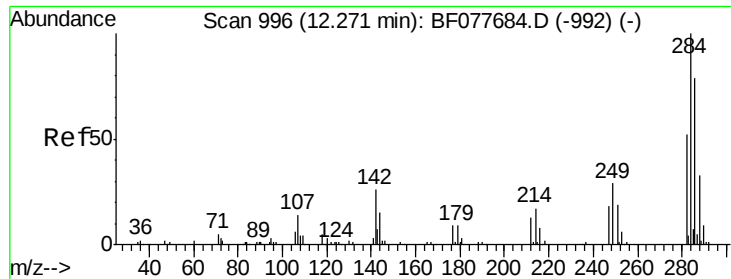
#66
 4-Bromophenyl-phenylether
 Concen: 35.84 ng
 RT: 12.19 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

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

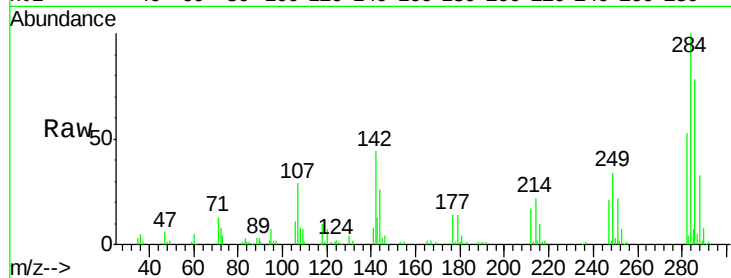




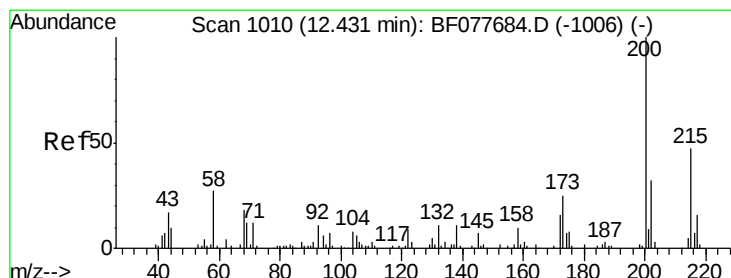
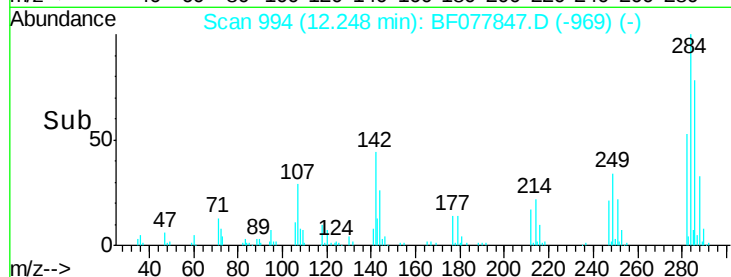
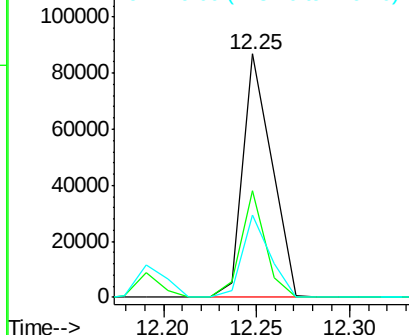
#67
Hexachlorobenzene
Concen: 35.95 ng
RT: 12.25 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.9	20.4	30.6
249	33.8	23.8	35.6

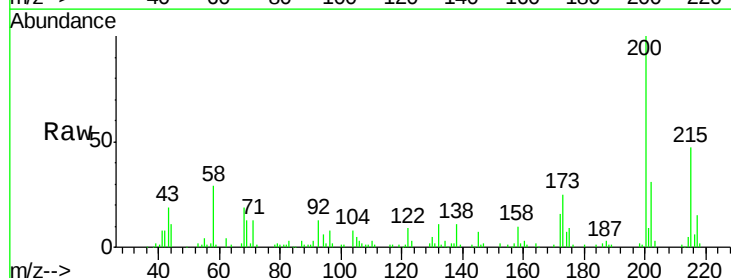


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

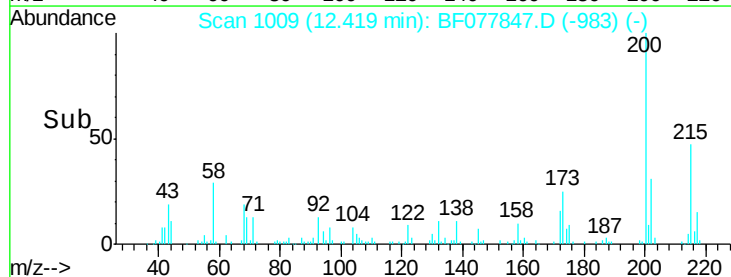
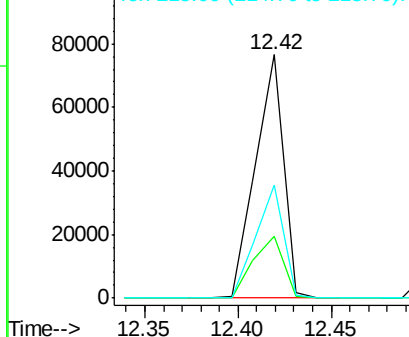


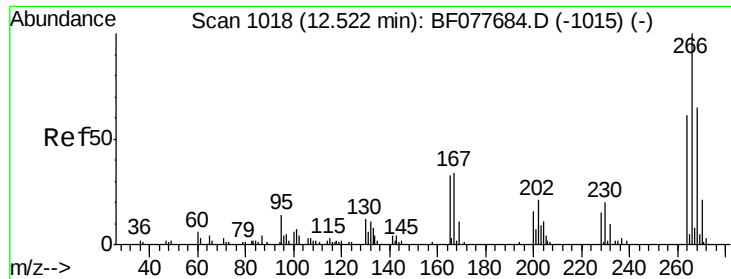
#68
Atrazine
Concen: 38.26 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Tgt Ion	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

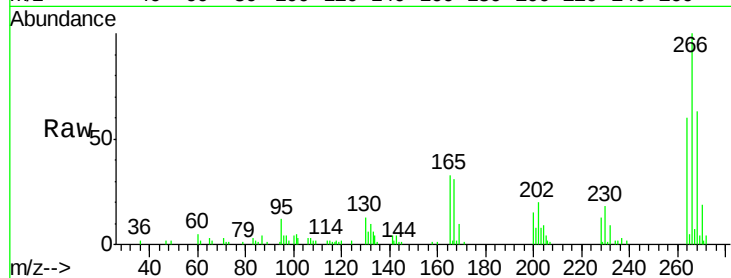




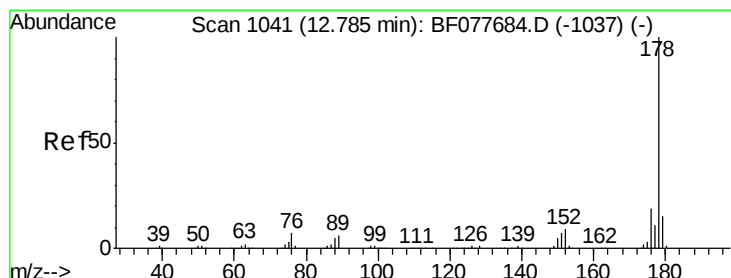
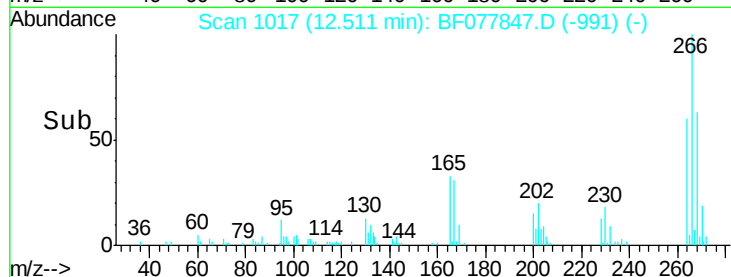
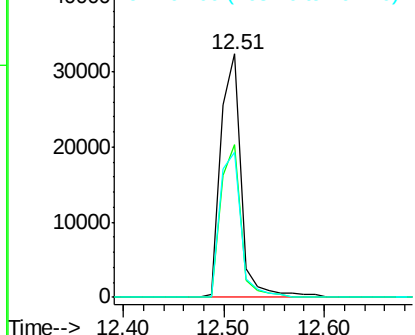
#69
 Pentachlorophenol
 Concen: 35.01 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

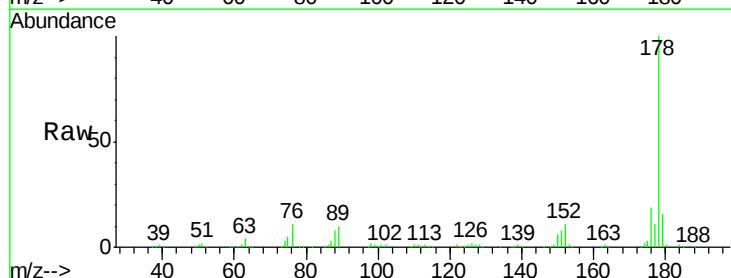


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

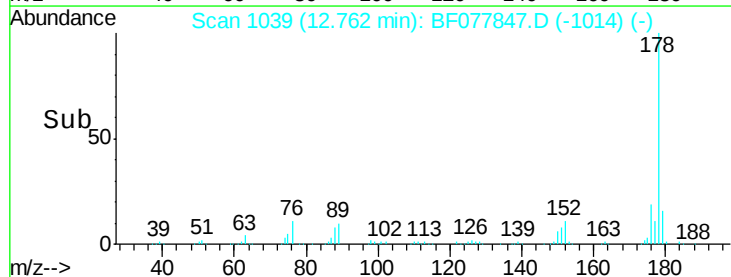
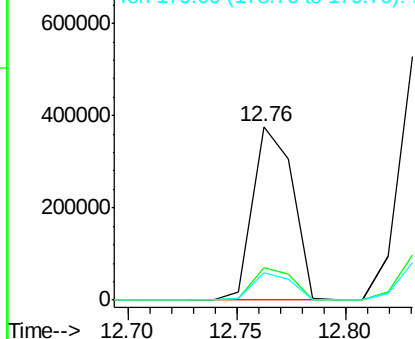


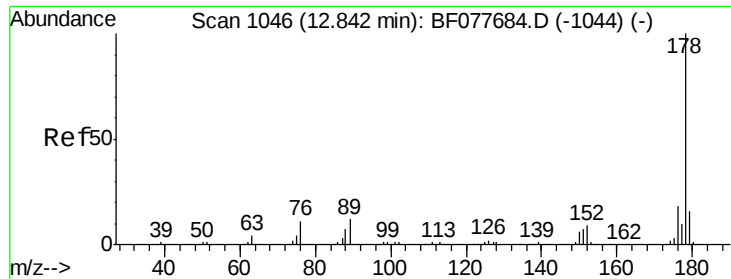
#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 12.76 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

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

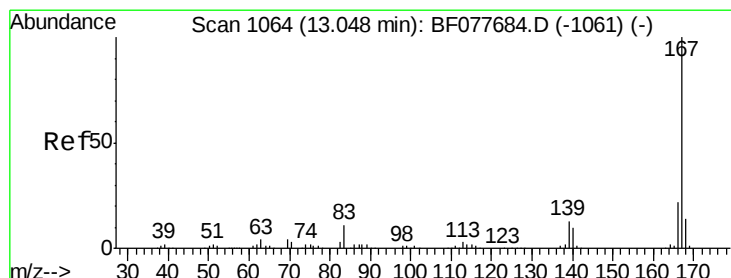
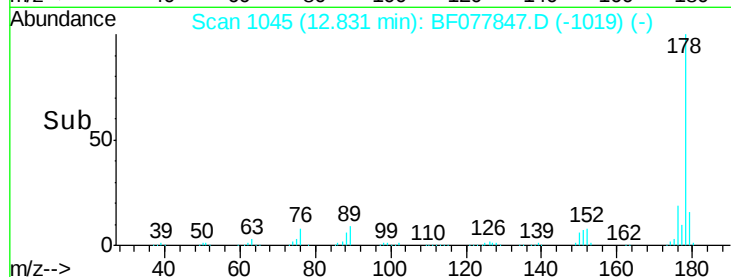
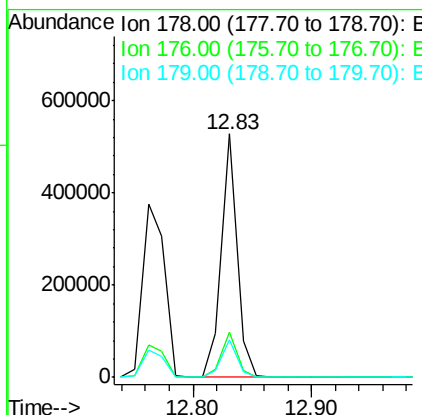
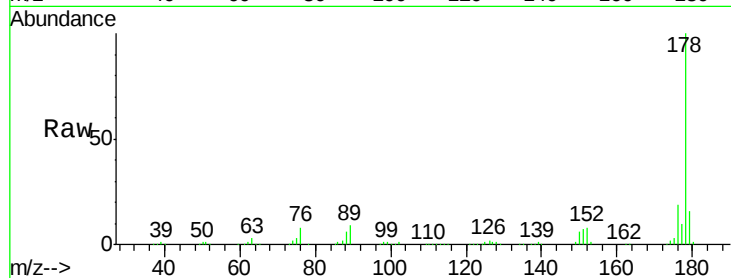




#71
 Anthracene
 Concen: 38.52 ng
 RT: 12.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

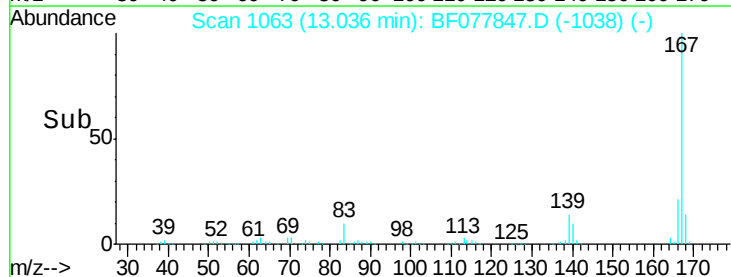
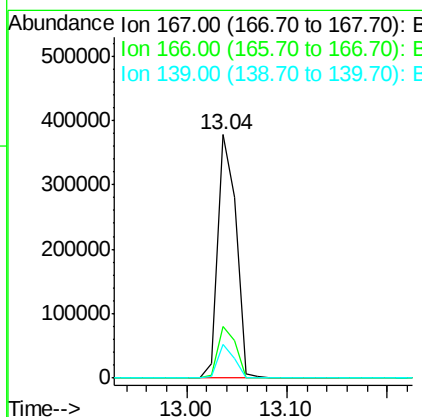
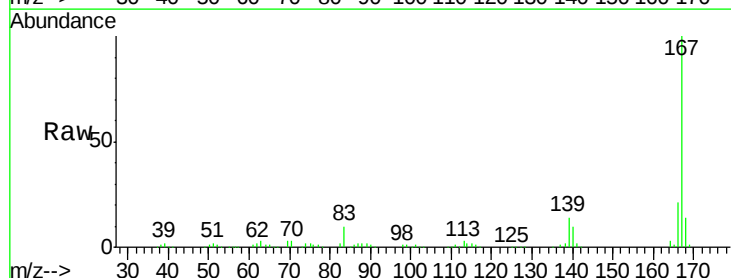
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

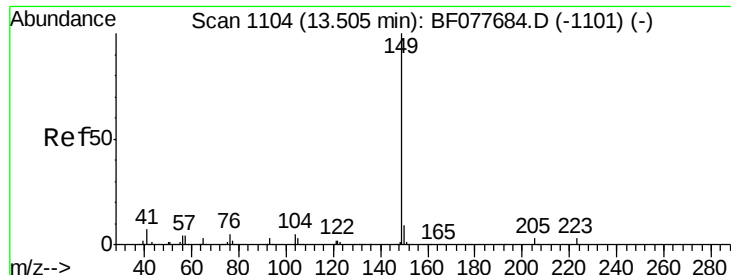
Tot Ion:178 Resp: 486286
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.6 12.6 19.0



#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

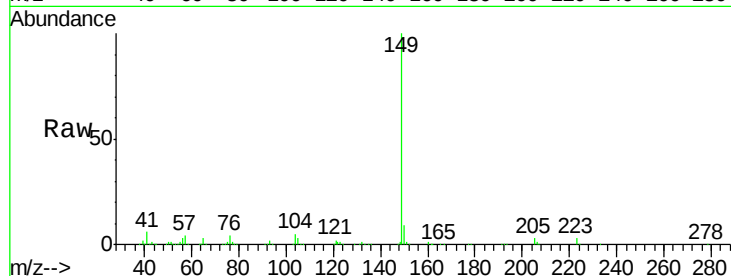
Tot Ion:149 Resp: 503766

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

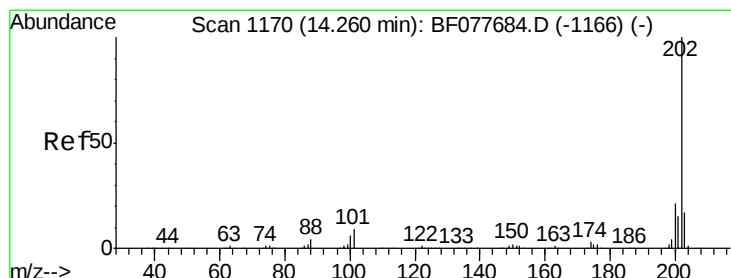
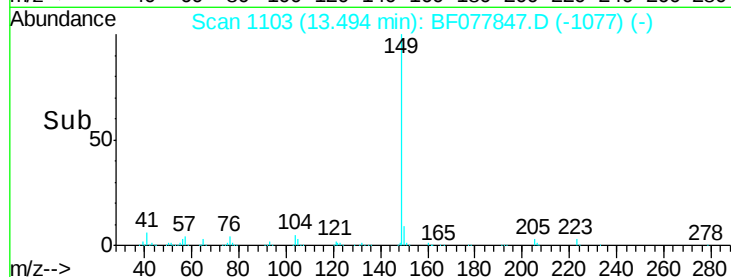
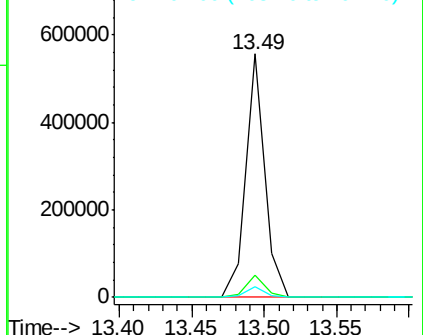
104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

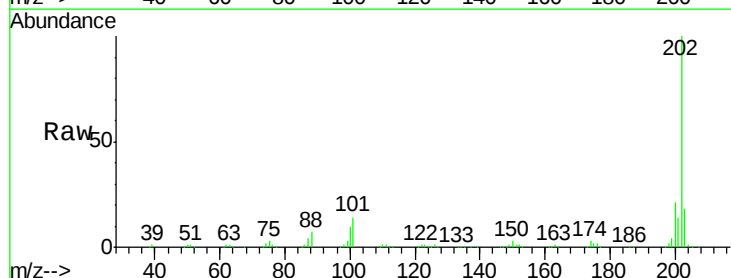
Tgt Ion:202 Resp: 541210

Ion Ratio Lower Upper

202 100

101 13.9 0.0 28.7

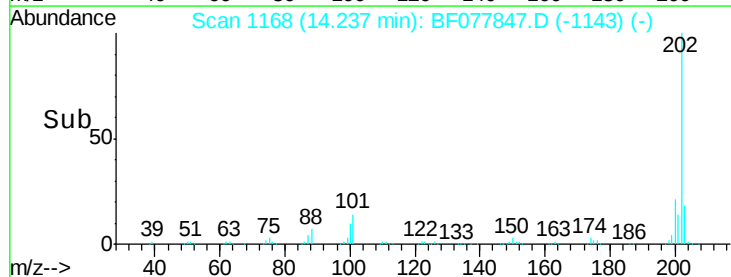
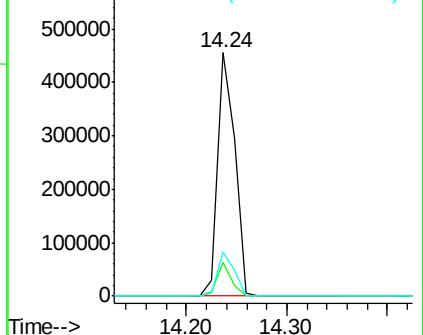
203 18.1 0.0 37.2

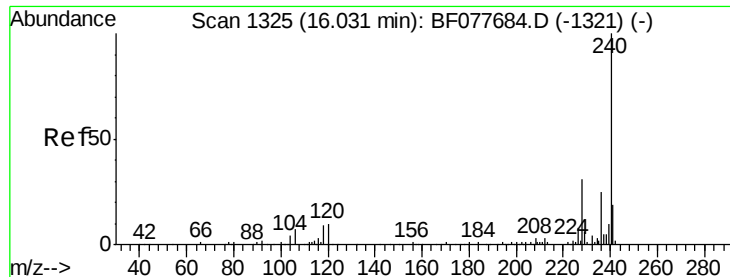


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.02 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

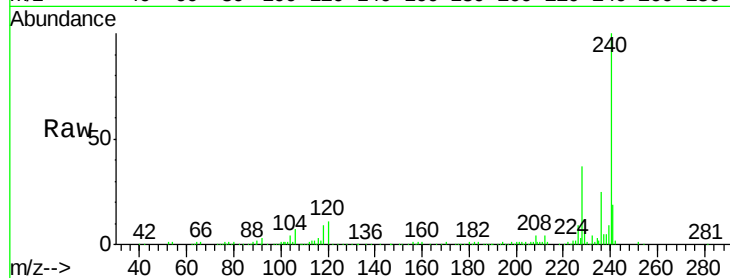
Tot Ion:240 Resp: 237402

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.2

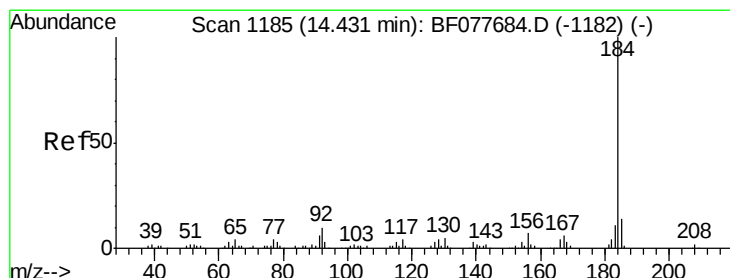
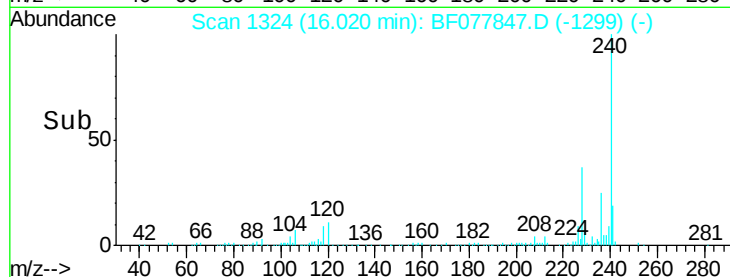
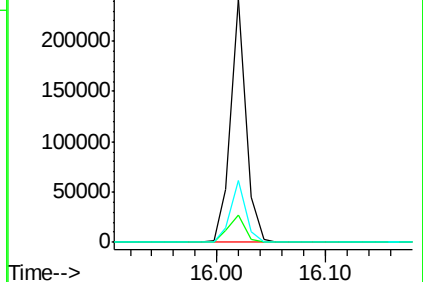
236 25.5 20.0 30.0



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

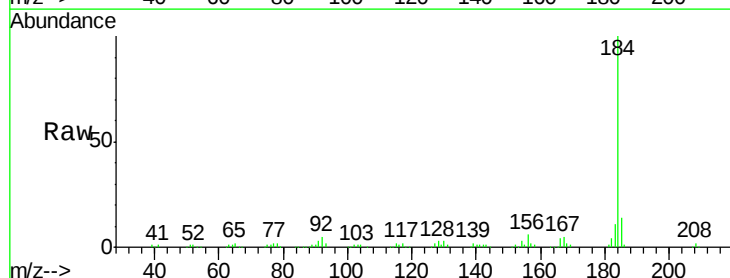
Tgt Ion:184 Resp: 202803

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

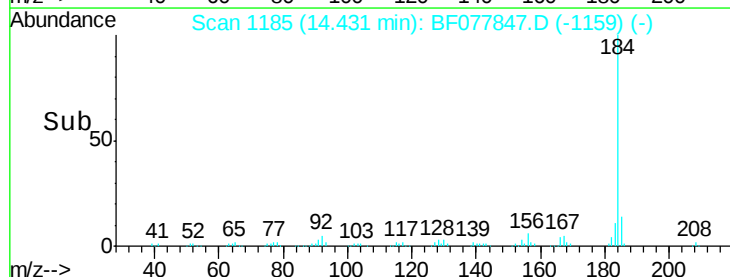
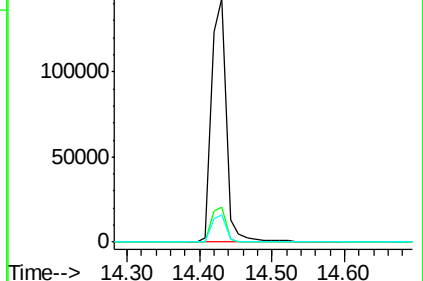
183 11.3 8.9 13.3

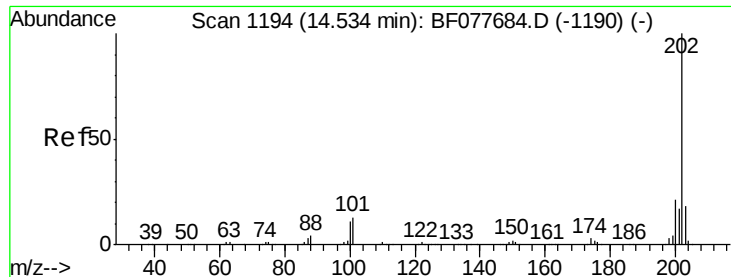


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

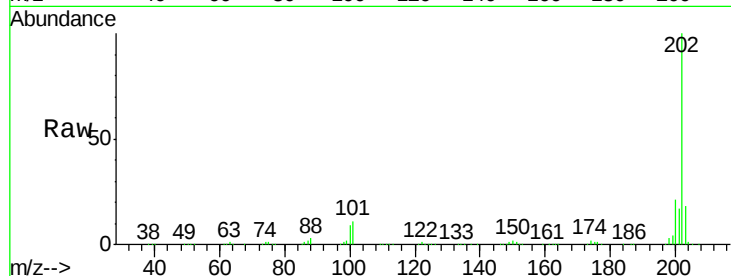




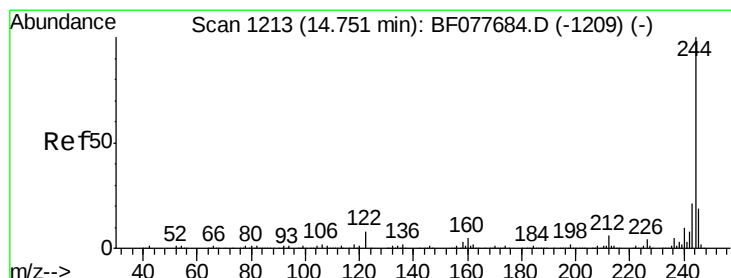
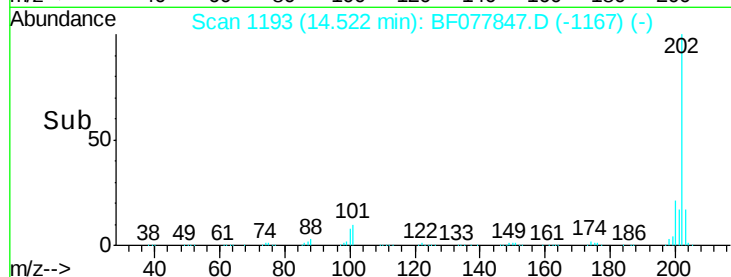
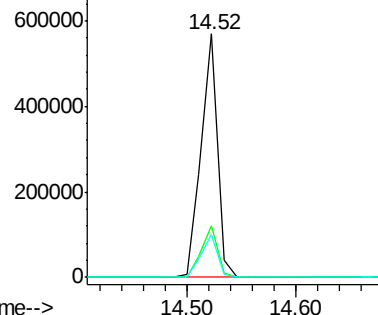
#77
Pvrene
Concen: 39.62 ng
RT: 14.52 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

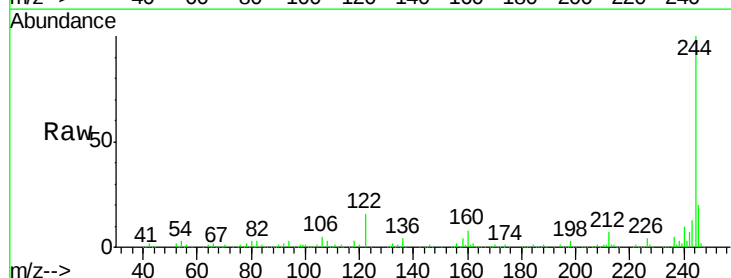


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

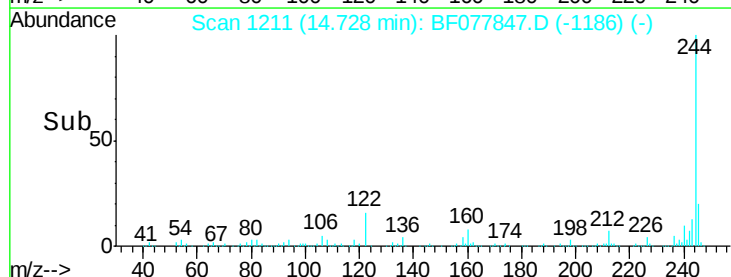
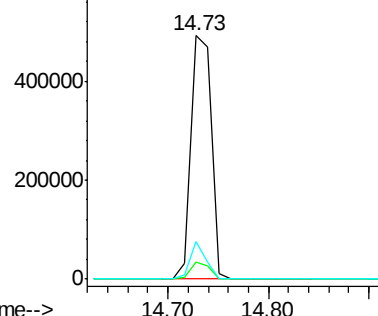


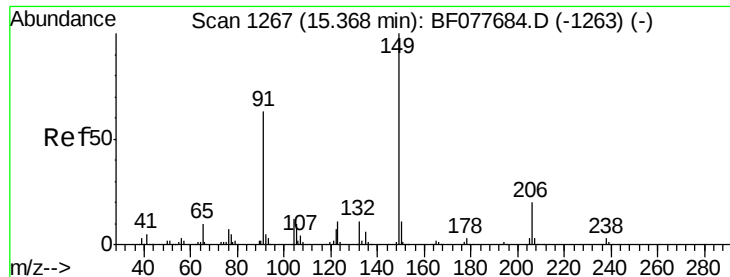
#78
Terphenyl-d14
Concen: 71.06 ng
RT: 14.73 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

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#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

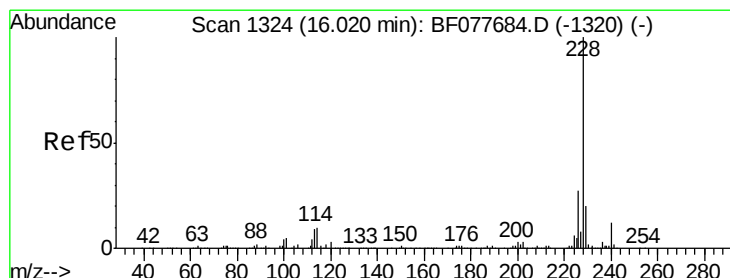
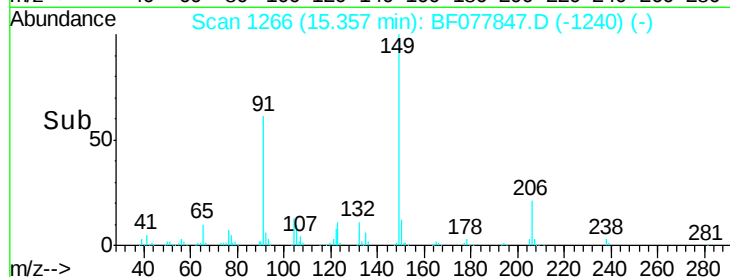
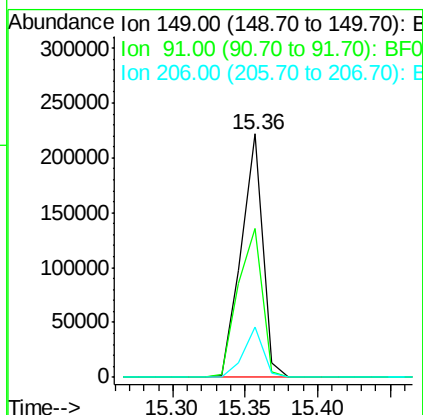
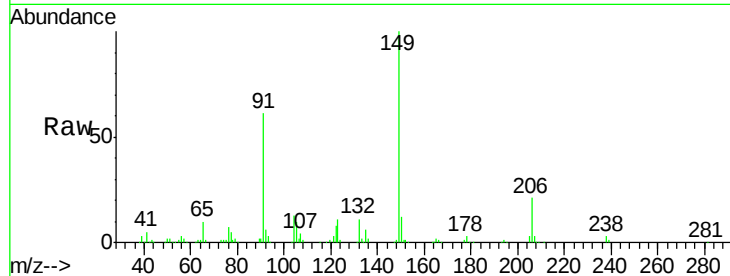




#79
Butylbenzylphthalate
Concen: 39.00 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077847.D
Acq: 19 Mar 2015 23:05

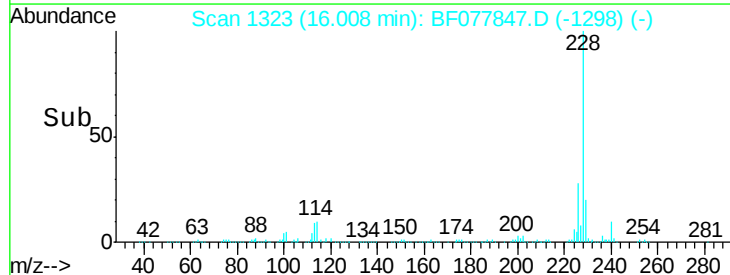
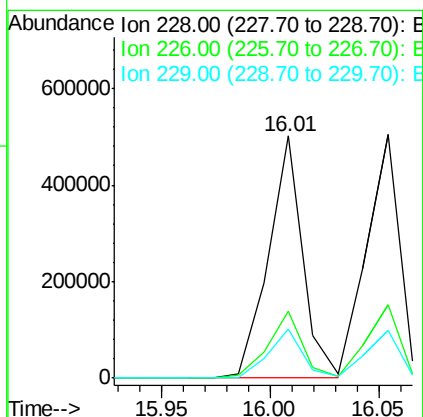
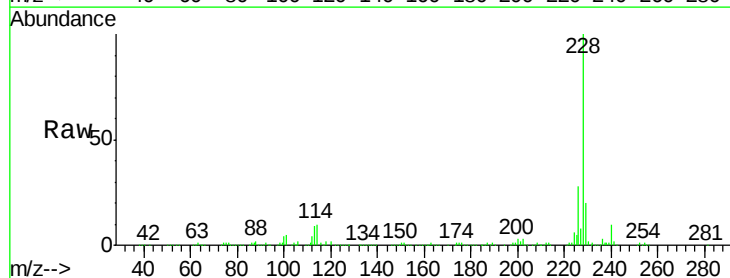
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

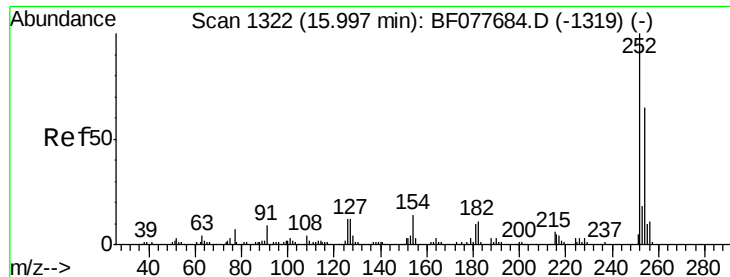
Tot Ion:149 Resp: 229582
Ion Ratio Lower Upper
149 100
91 60.9 50.1 75.1
206 20.7 16.2 24.2



#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

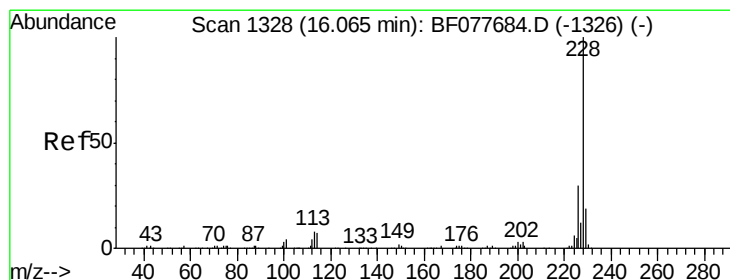
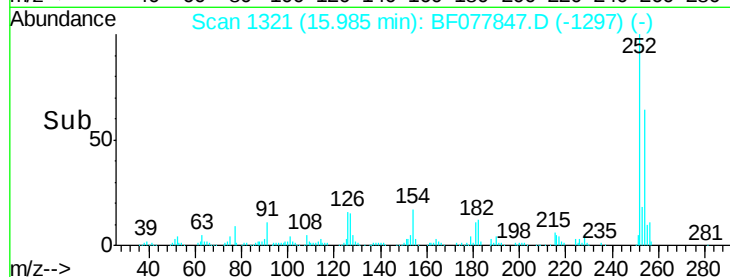
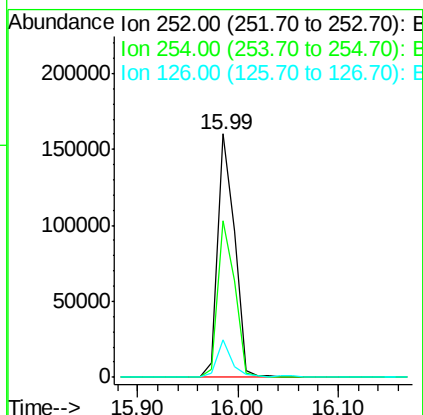
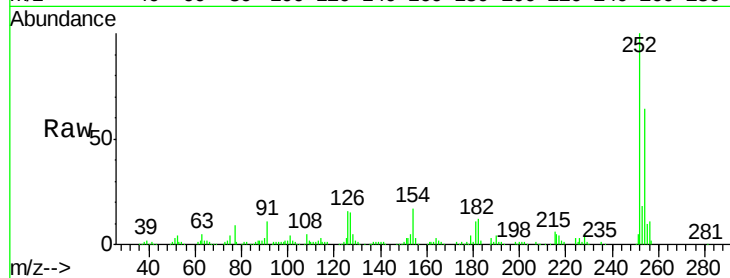




#81
 3,3'-Dichlorobenzidine
 Concen: 40.54 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.02 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

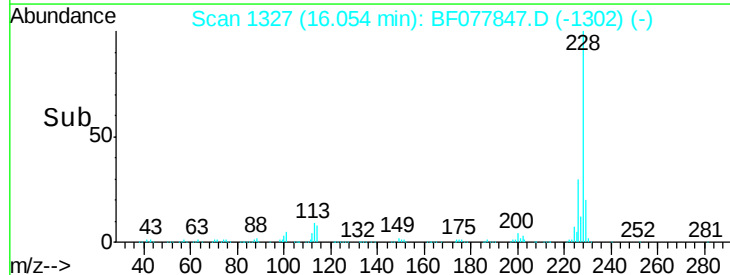
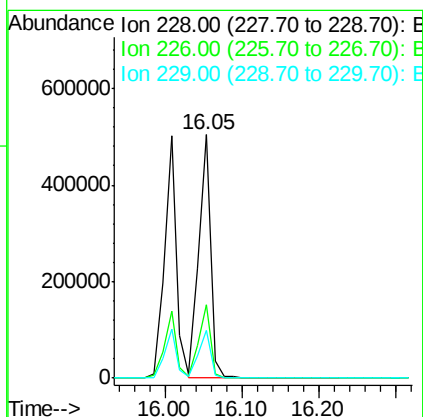
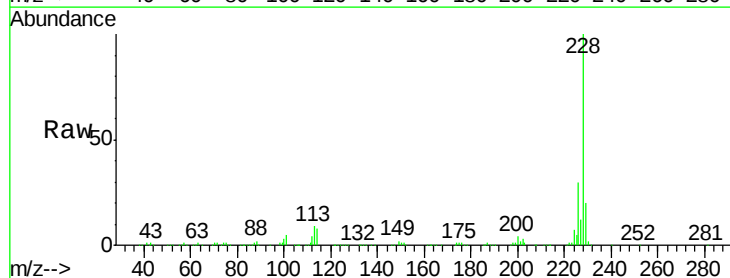
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

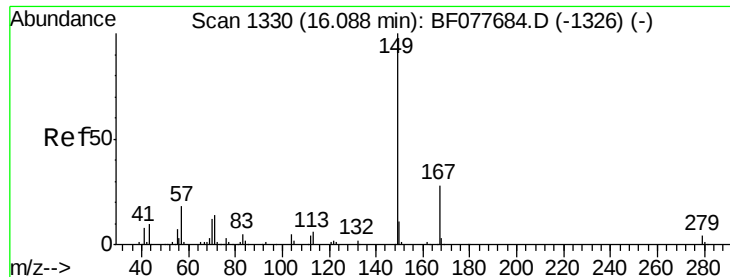
Tot Ion:252 Resp: 188203
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.9 77.9
 126 15.6 9.8 14.8#



#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

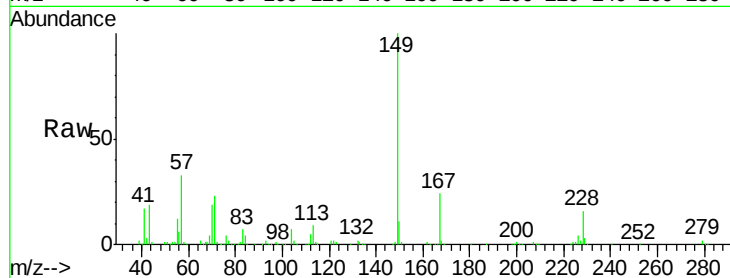




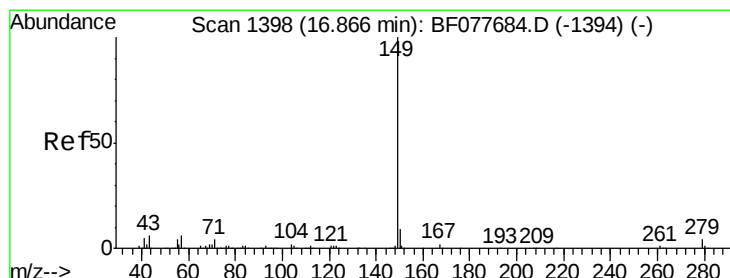
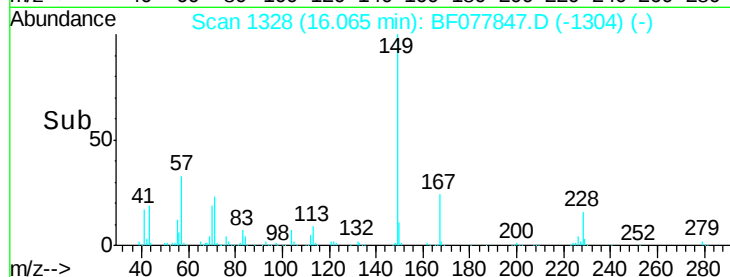
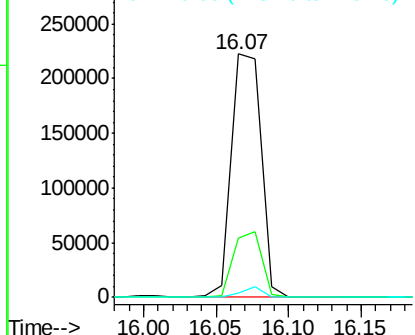
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.60 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.02 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 317367
 Ion Ratio Lower Upper
 149 100
 167 24.2 22.4 33.6
 279 1.9 3.4 5.0#

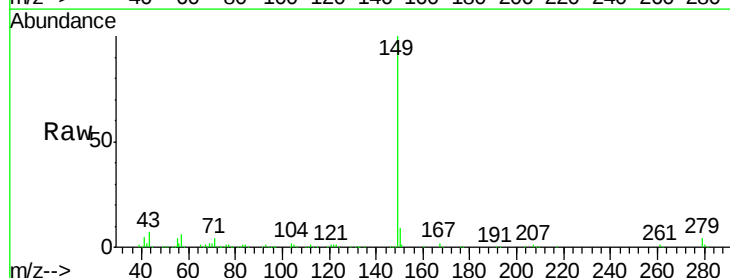


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

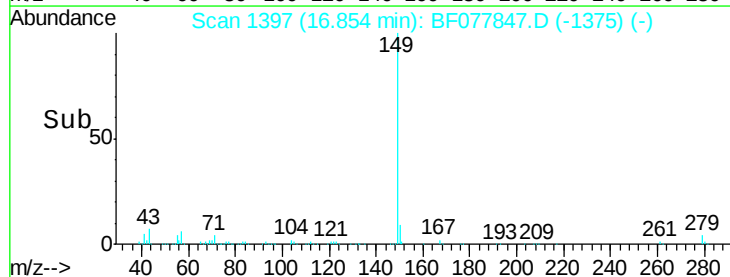
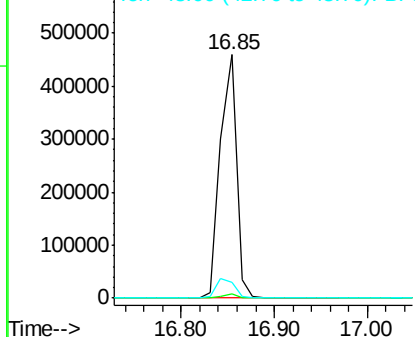


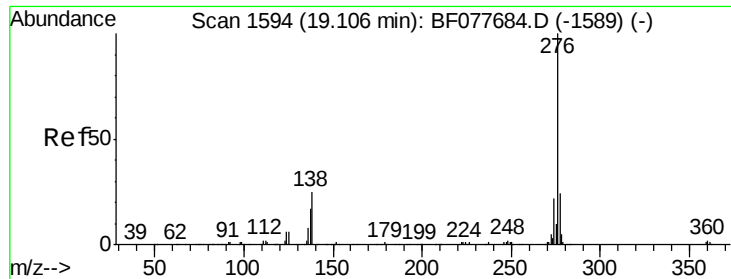
#84
 Di-n-octyl phthalate
 Concen: 36.58 ng
 RT: 16.85 min Scan# 1397
 Delta R.T. -0.05 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

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

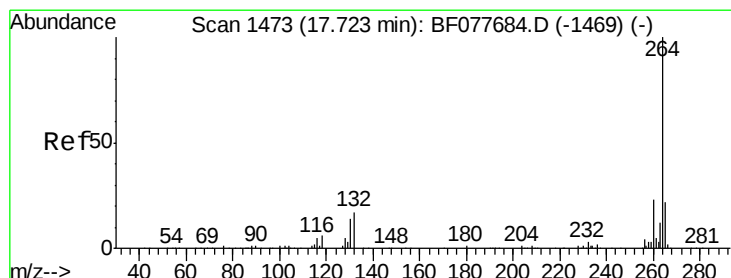
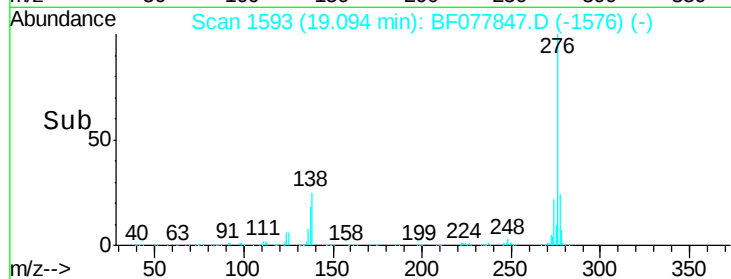
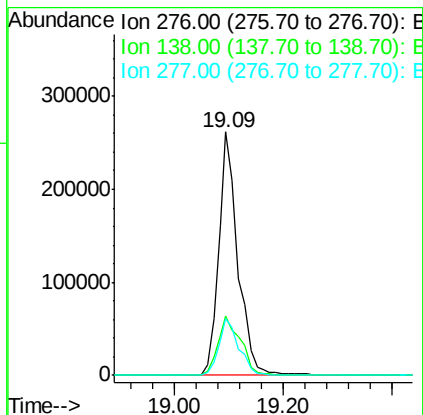
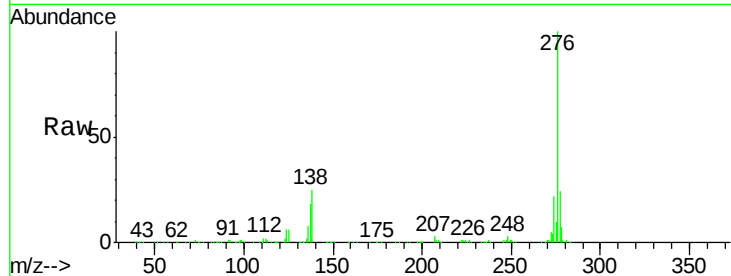




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.05 ng
 RT: 19.09 min Scan# 1593
 Delta R.T. -0.10 min
 Lab File: BF077847.D
 Acq: 19 Mar 2015 23:05

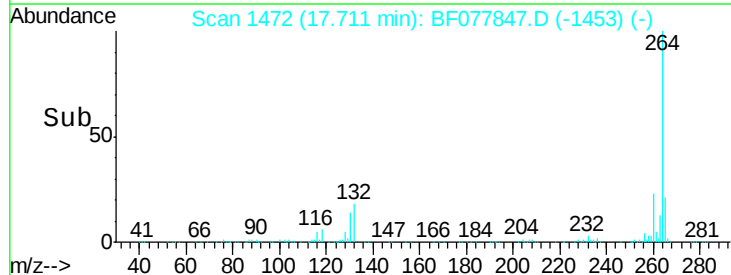
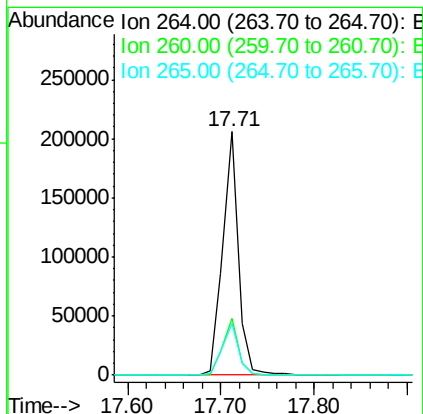
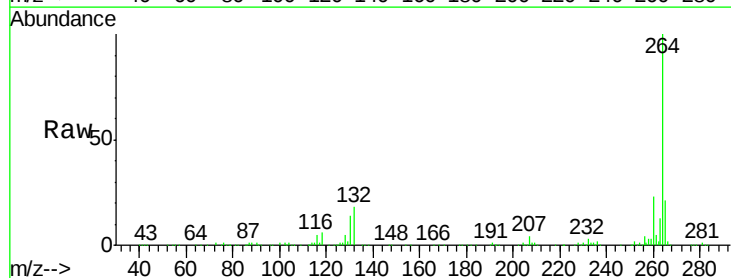
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

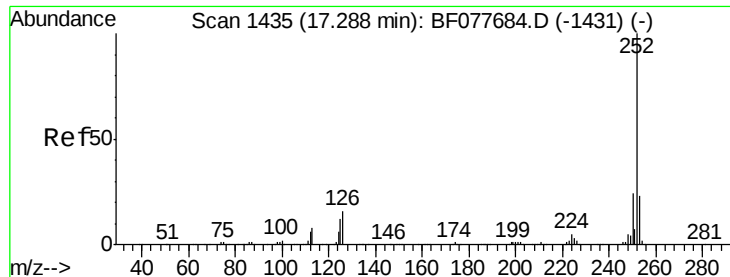
Tot Ion:276 Resp: 648367
 Ion Ratio Lower Upper
 276 100
 138 28.9 0.0 0.0#
 277 24.9 0.0 0.0#



#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

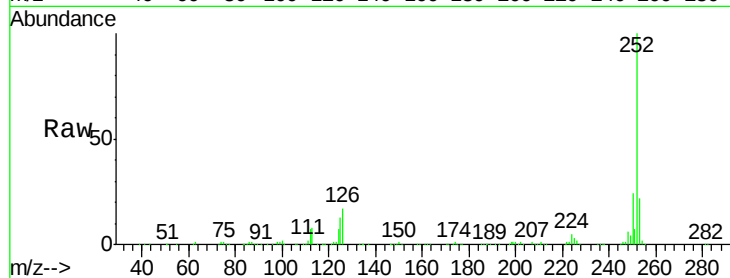
Tot Ion:252 Resp: 622712

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

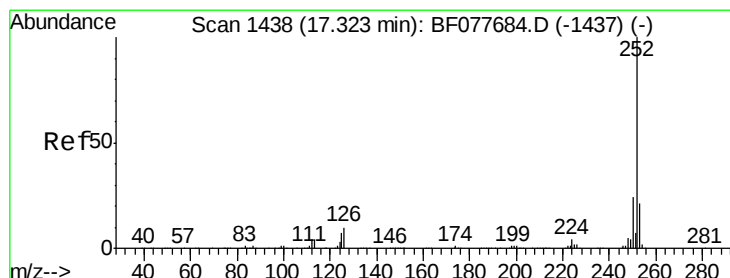
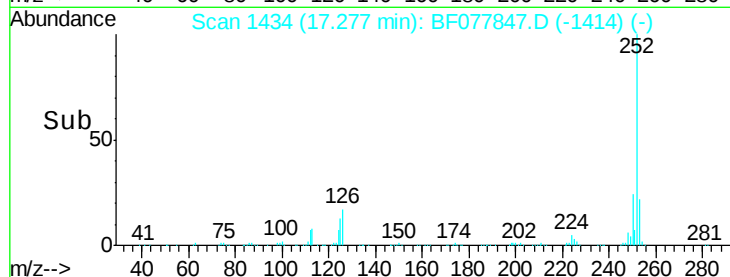
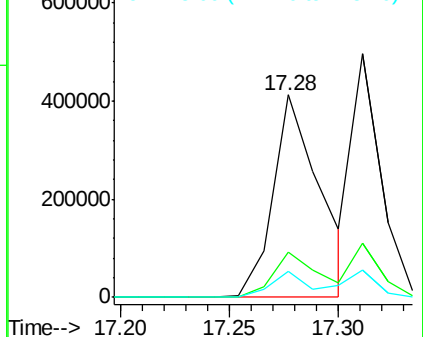
125 12.8 9.9 14.9



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: 38.14 ng m

RT: 17.31 min Scan# 1437

Delta R.T. -0.07 min

Lab File: BF077847.D

Acq: 19 Mar 2015 23:05

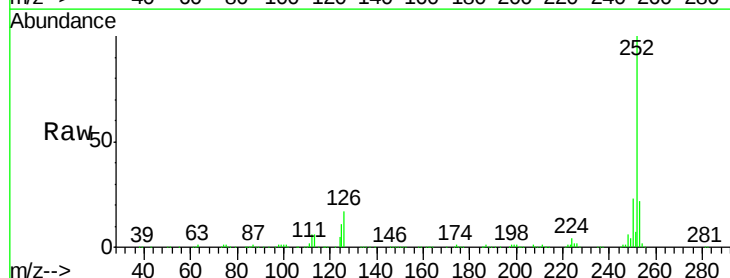
Tgt Ion:252 Resp: 467593

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

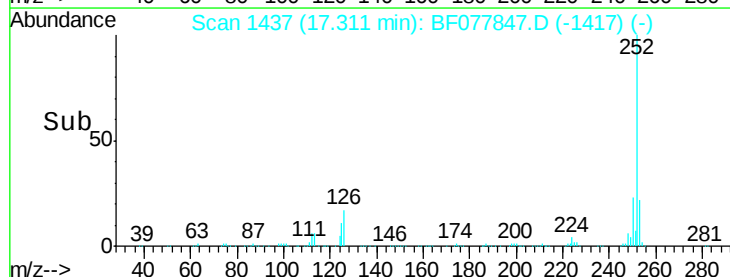
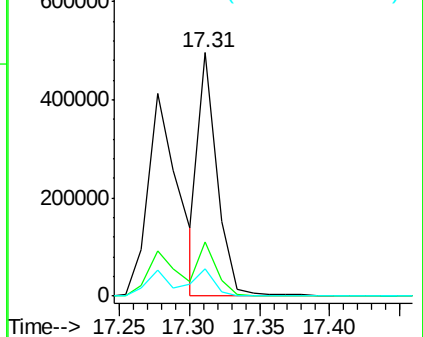
125 11.5 8.1 12.1

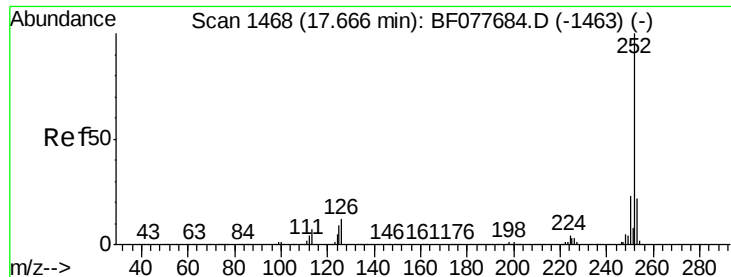


Abundance Ion 252.00 (251.70 to 252.70): E

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

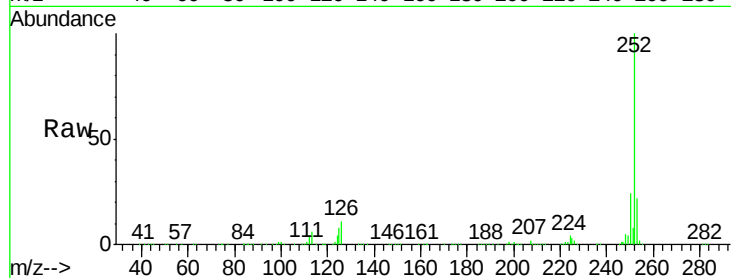
Tot Ion:252 Resp: 535699

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

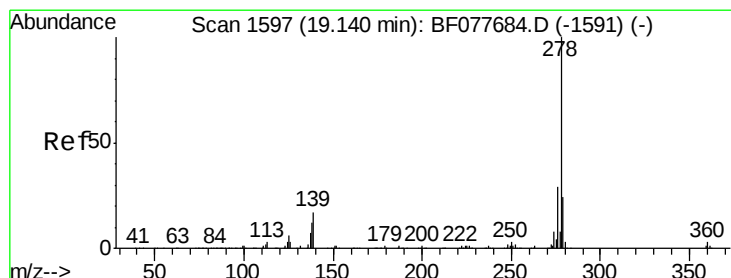
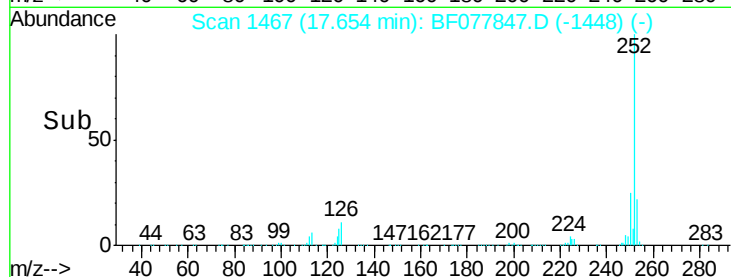
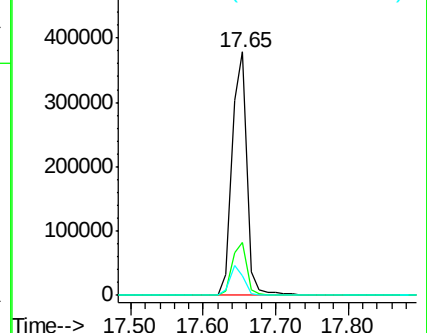
125 8.3 7.4 11.2



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

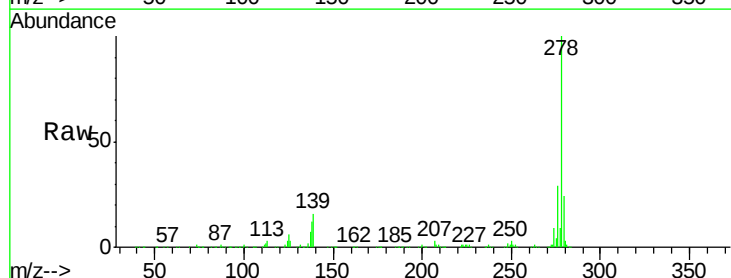
Tgt Ion:278 Resp: 521346

Ion Ratio Lower Upper

278 100

139 15.9 13.4 20.0

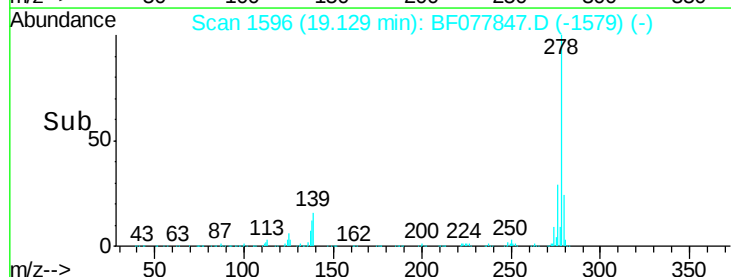
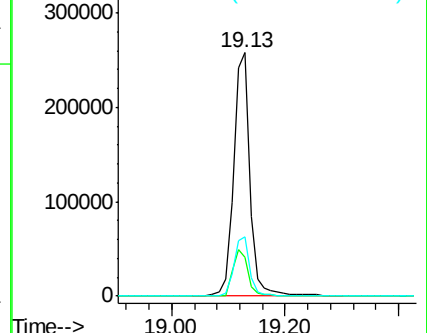
279 24.2 19.0 28.4

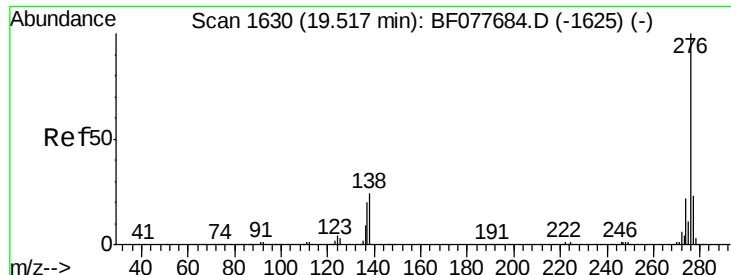


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

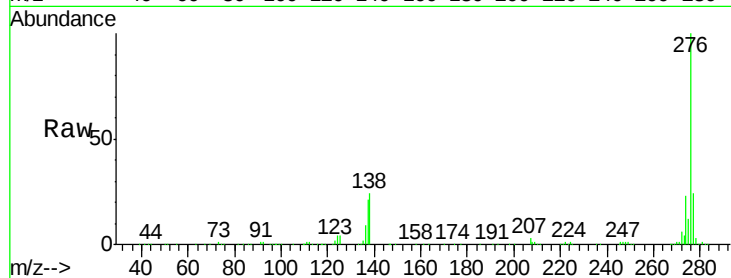
Tot Ion:276 Resp: 538455

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 24.4 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

