

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078135.D
 Acq On : 1 Apr 2015 3:07
 Operator : TP/IZ
 Sample : PB82420BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Quant Time: Apr 01 05:18:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 00:51:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	39756	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	163714	20.00	ng	0.00
38) Acenaphthene-d10	10.78	164	83536	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	170111	20.00	ng	0.00
75) Chrysene-d12	15.89	240	167336	20.00	ng	0.00
86) Perylene-d12	17.60	264	151430	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	296191	130.05	ng	0.00
7) Phenol-d6	6.64	99	383872	136.42	ng	0.00
23) Nitrobenzene-d5	7.74	82	222407	89.05	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	94029	117.65	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	497235	87.48	ng	0.00
78) Terphenyl-d14	14.61	244	572320	83.54	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.92	88	33695	32.58	ng	# 100
3) Pyridine	2.57	79	88083	31.70	ng	98
4) n-Nitrosodimethylamine	2.50	42	42795m	35.37	ng	
6) Aniline	6.64	93	74034	18.39	ng	# 73
8) 2-Chlorophenol	6.78	128	106407	39.25	ng	89
9) Benzaldehyde	6.50	77	2836	2.46	ng	84
10) Phenol	6.65	94	133384	40.10	ng	# 76
11) bis(2-Chloroethyl)ether	6.74	93	93348	37.47	ng	91
12) 1,3-Dichlorobenzene	6.97	146	110303	36.58	ng	98
13) 1,4-Dichlorobenzene	7.07	146	109013	34.79	ng	98
14) 1,2-Dichlorobenzene	7.25	146	104091	36.24	ng	99
15) Benzyl Alcohol	7.24	79	82895	37.74	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.41	45	125273	37.31	ng	99
17) 2-Methylphenol	7.39	107	83961	38.04	ng	95
18) Hexachloroethane	7.66	117	38374	37.34	ng	91
19) n-Nitroso-di-n-propylamine	7.57	70	73995	38.01	ng	# 94
20) 3+4-Methylphenols	7.60	107	114947	39.69	ng	98
22) Acetophenone	7.56	105	145543	40.16	ng	# 92
24) Nitrobenzene	7.77	77	108538	40.34	ng	# 86
25) Isophorone	8.06	82	192788	38.22	ng	96
26) 2-Nitrophenol	8.16	139	51371	39.00	ng	# 88
27) 2,4-Dimethylphenol	8.24	122	97757	40.74	ng	96
28) bis(2-Chloroethoxy)methane	8.35	93	124324	40.61	ng	99
29) 2,4-Dichlorophenol	8.46	162	92397	40.39	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	94705	37.00	ng	99
31) Naphthalene	8.65	128	311102	37.00	ng	100
32) Benzoic acid	8.36	122	40824	31.62	ng	97
33) 4-Chloroaniline	8.73	127	69971	20.50	ng	# 92
34) Hexachlorobutadiene	8.81	225	52088	35.91	ng	98
35) Caprolactam	9.15	113	27249	40.76	ng	100
36) 4-Chloro-3-methylphenol	9.36	107	91786	39.88	ng	98
37) 2-Methylnaphthalene	9.50	142	220031	38.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	94416	37.89	ng	# 100
40) Hexachlorocyclopentadiene	9.70	237	88731	71.49	ng	100

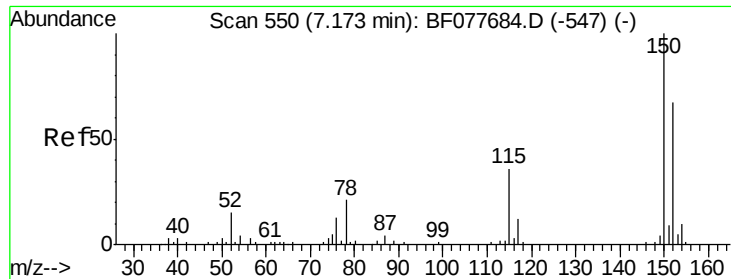
Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078135.D
 Acq On : 1 Apr 2015 3:07
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	61806	35.81	nq	96
43) 2,4,5-Trichlorophenol	9.92	196	71533	38.36	nq #	92
45) 1,1'-Biphenyl	10.09	154	263578	39.47	nq	99
46) 2-Chloronaphthalene	10.11	162	200726	36.99	nq	99
47) 2-Nitroaniline	10.25	65	55403	41.11	nq	86
48) Acenaphthylene	10.61	152	324810	35.99	nq	99
49) Dimethylphthalate	10.49	163	248913	40.17	nq	99
50) 2,6-Dinitrotoluene	10.56	165	55369	43.11	nq #	83
51) Acenaphthene	10.83	154	191257	36.96	nq	99
52) 3-Nitroaniline	10.75	138	39900	26.75	nq #	75
53) 2,4-Dinitrophenol	10.89	184	32567	70.13	nq	97
54) Dibenzofuran	11.05	168	299271	39.00	nq	100
55) 4-Nitrophenol	10.99	139	78959	71.46	nq #	79
56) 2,4-Dinitrotoluene	11.05	165	72270	43.15	nq #	81
57) Fluorene	11.47	166	245077	38.46	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	52996	36.91	nq #	100
59) Diethylphthalate	11.36	149	235528	39.01	nq	96
60) 4-Chlorophenyl-phenylether	11.48	204	113680	39.09	nq	99
61) 4-Nitroaniline	11.50	138	54017	36.34	nq	81
62) Azobenzene	11.68	77	226228	39.21	nq	99
64) 4,6-Dinitro-2-methylphenol	11.55	198	26545	34.39	nq #	77
65) n-Nitrosodiphenylamine	11.63	169	210635	37.19	nq	99
66) 4-Bromophenyl-phenylether	12.09	248	67715	37.30	nq	96
67) Hexachlorobenzene	12.13	284	68927	34.55	nq #	75
68) Atrazine	12.31	200	63161	39.79	nq	92
69) Pentachlorophenol	12.40	266	62184	60.31	nq	98
70) Phenanthrene	12.65	178	355007	36.35	nq	99
71) Anthracene	12.72	178	367239	38.06	nq	99
72) Carbazole	12.93	167	339398	36.98	nq	98
73) Di-n-butylphthalate	13.39	149	397943	38.67	nq	98
74) Fluoranthene	14.12	202	380279	35.30	nq	96
76) Benzidine	14.32	184	185112	44.78	nq	99
77) Pyrene	14.40	202	395803	37.61	nq	99
79) Butylbenzylphthalate	15.24	149	169011	40.74	nq	99
80) Benzo(a)anthracene	15.88	228	360922	36.39	nq	99
81) 3,3'-Dichlorobenzidine	15.87	252	63496	19.41	nq	97
82) Chrysene	15.93	228	345644	38.75	nq	100
83) Bis(2-ethylhexyl)phthalate	15.96	149	254974	40.57	nq #	97
84) Di-n-octyl phthalate	16.74	149	426859	39.73	nq	100
85) Indeno(1,2,3-cd)pyrene	18.92	276	359052	32.25	nq #	100
87) Benzo(b)fluoranthene	17.16	252	360465	36.46	nq	98
88) Benzo(k)fluoranthene	17.20	252	313477m	40.60	nq	
89) Benzo(a)pyrene	17.54	252	321877	39.02	nq #	97
90) Dibenzo(a,h)anthracene	18.96	278	293814	35.91	nq	99
91) Benzo(g,h,i)perylene	19.31	276	296669	35.62	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.05 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF078135.D

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BNA_F

ClientSampleId :

PB82420BSD

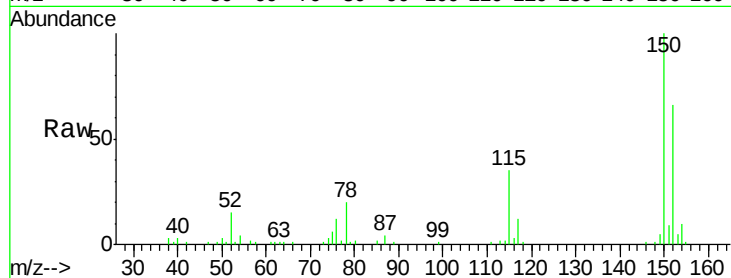
Tot Ion:152 Resp: 39756

Ion Ratio Lower Upper

152 100

150 151.9 119.5 179.3

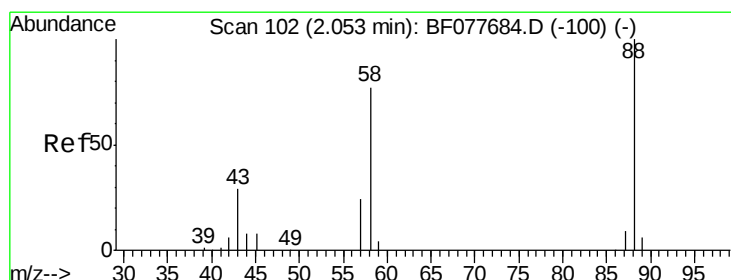
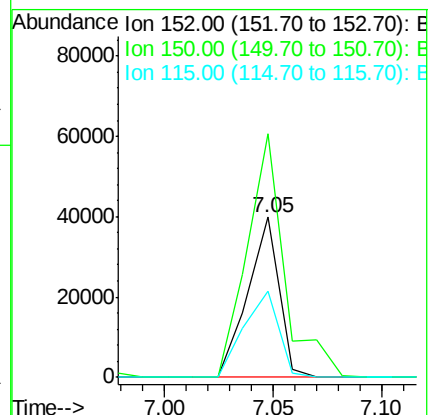
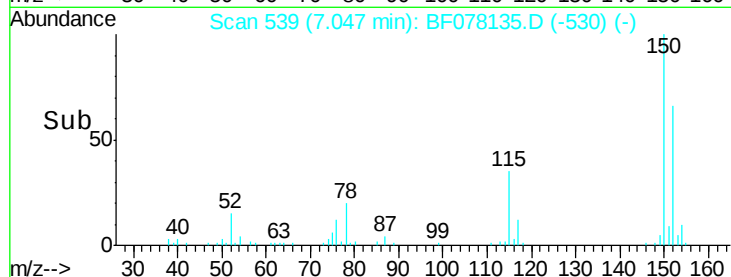
115 53.7 43.0 64.4



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: 32.58 ng

RT: 1.92 min Scan# 90

Delta R.T. 0.02 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

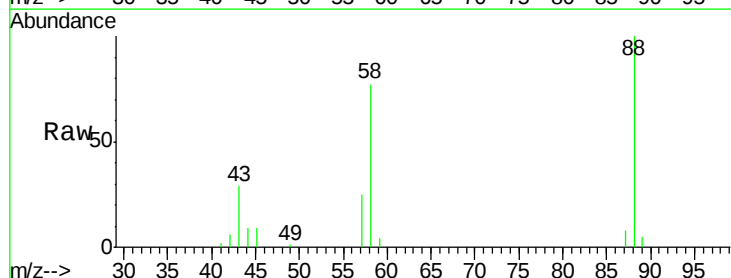
Tgt Ion: 88 Resp: 33695

Ion Ratio Lower Upper

88 100

58 73.0 0.0 0.0#

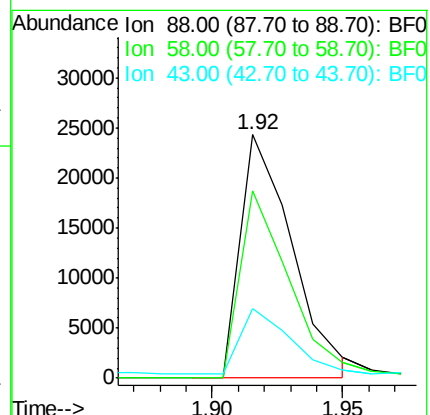
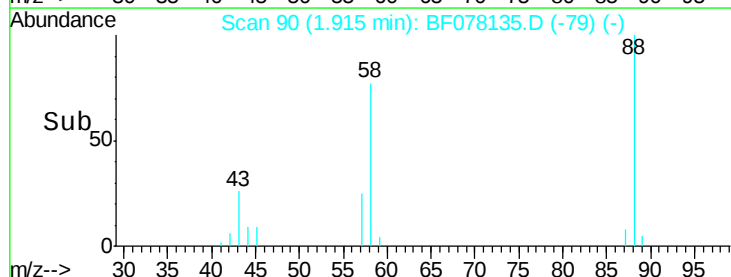
43 26.2 0.0 0.0#

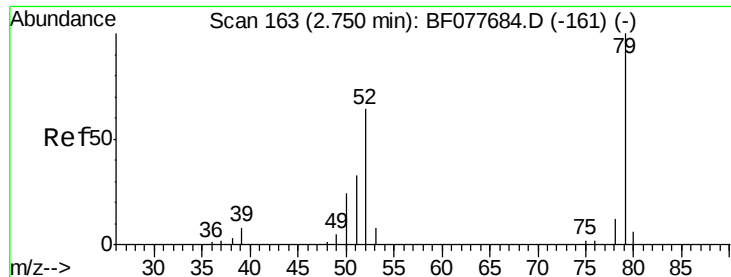


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

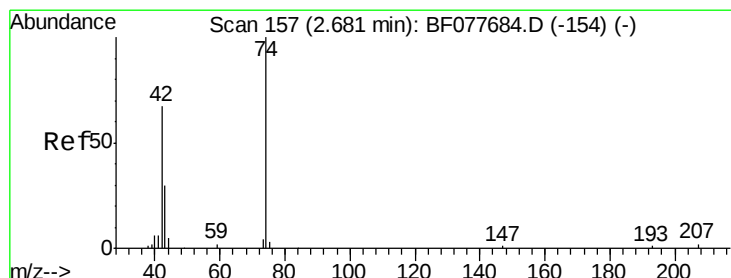
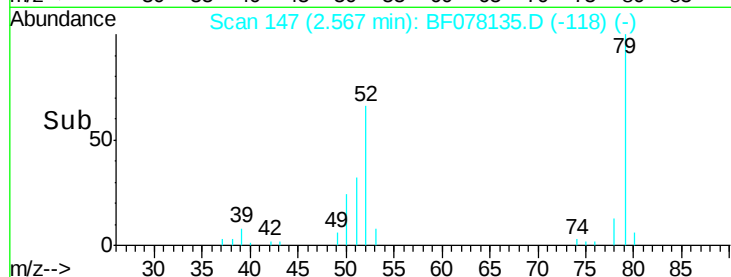
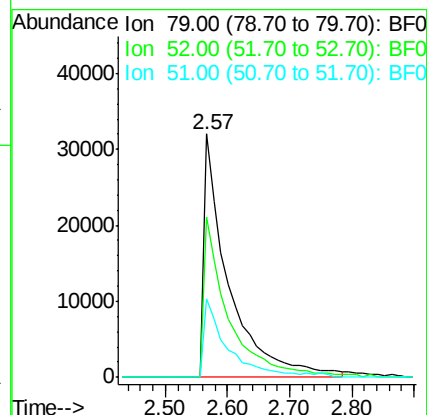
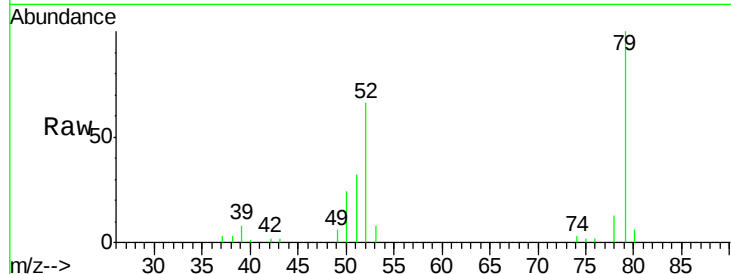




#3
 Pvridine
 Concen: 31.70 ng
 RT: 2.57 min Scan# 147
 Delta R.T. 0.03 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

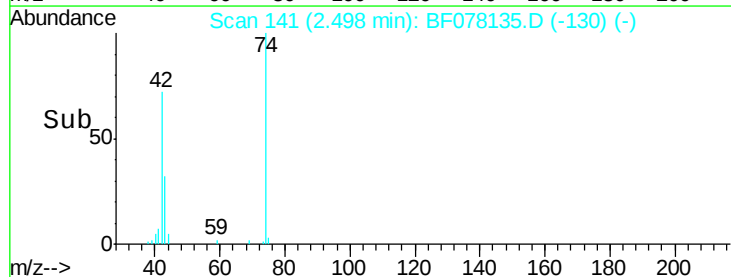
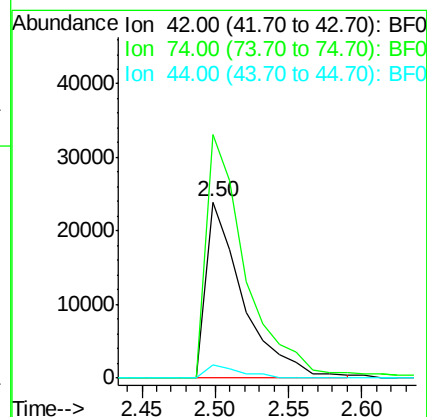
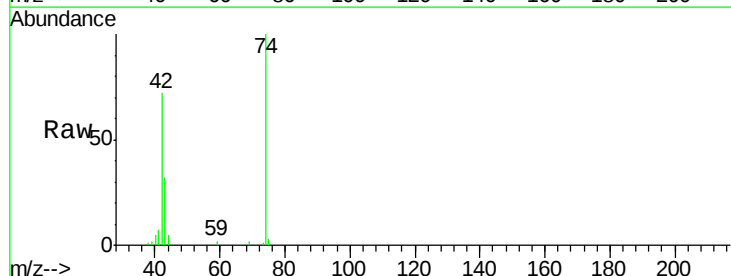
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

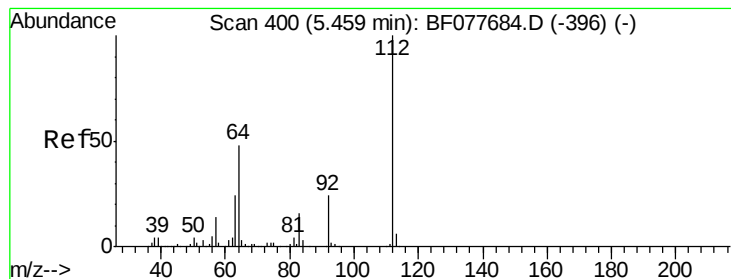
Tot Ion: 79 Resp: 88083
 Ion Ratio Lower Upper
 79 100
 52 66.0 51.1 76.7
 51 32.2 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 35.37 ng m
 RT: 2.50 min Scan# 141
 Delta R.T. 0.02 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion: 42 Resp: 42795
 Ion Ratio Lower Upper
 42 100
 74 138.3 119.3 178.9
 44 7.4 5.4 8.2





#5

2-Fluorophenol

Concen: 130.05 ng

RT: 5.33 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

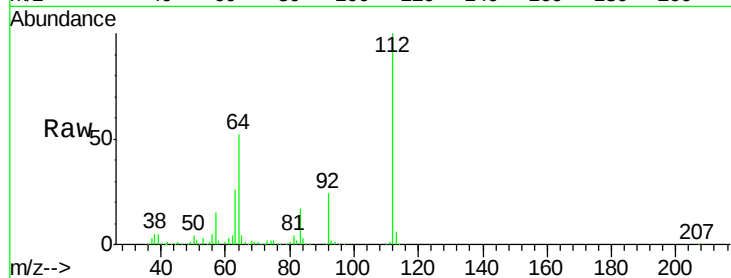
Tot Ion:112 Resp: 296191

Ion Ratio Lower Upper

112 100

64 51.6 38.6 57.8

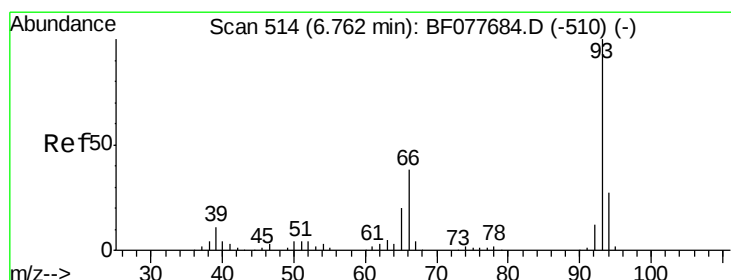
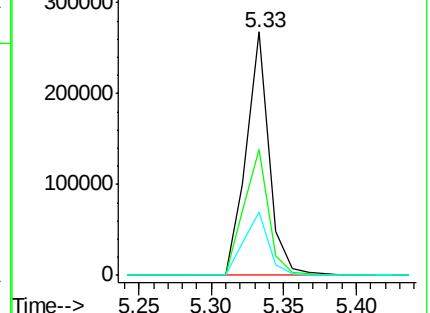
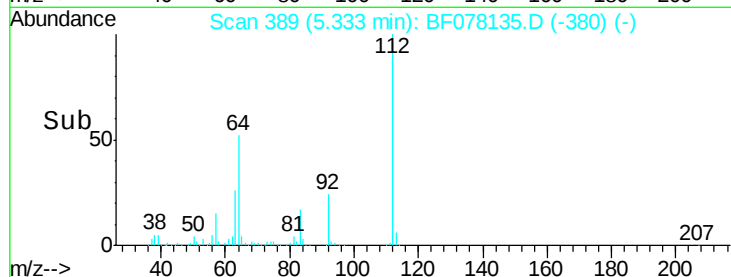
63 25.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.39 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

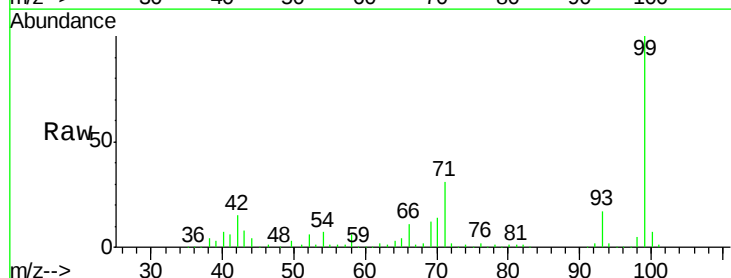
Tgt Ion: 93 Resp: 74034

Ion Ratio Lower Upper

93 100

66 60.9 30.8 46.2#

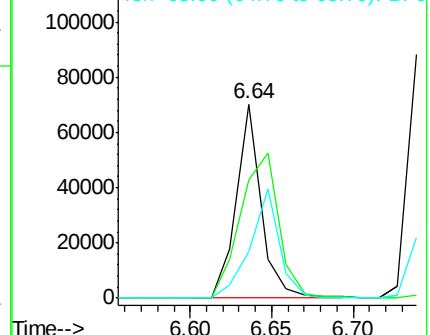
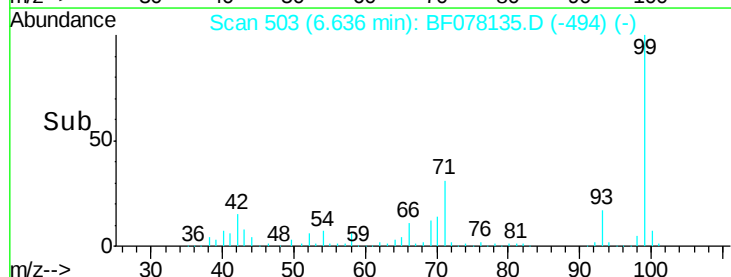
65 23.7 16.0 24.0

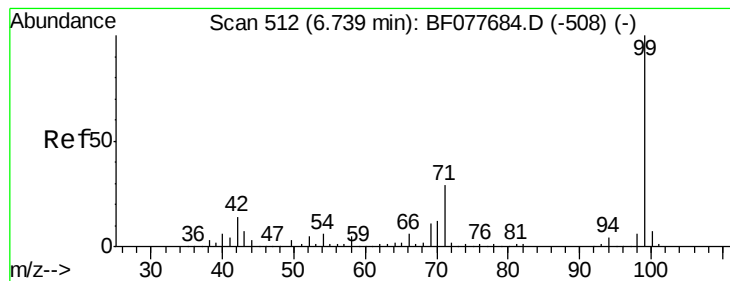


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 136.42 ng

RT: 6.64 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

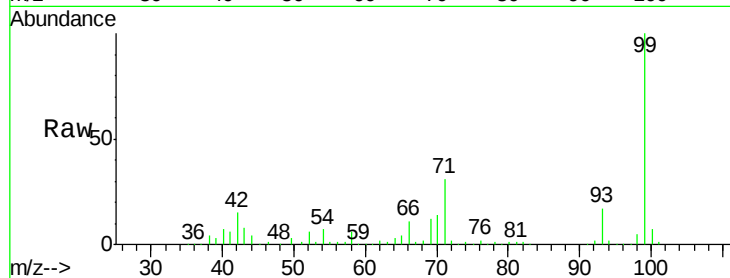
Tot Ion: 99 Resp: 383872

Ion Ratio Lower Upper

99 100

42 15.4 11.0 16.4

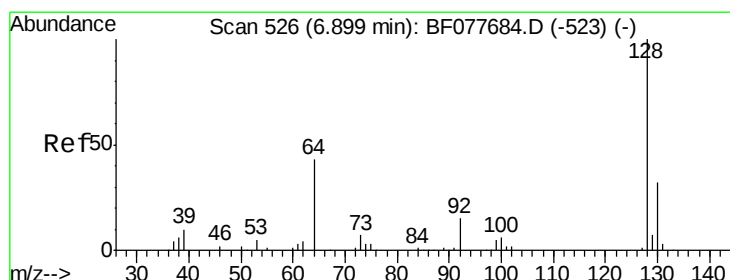
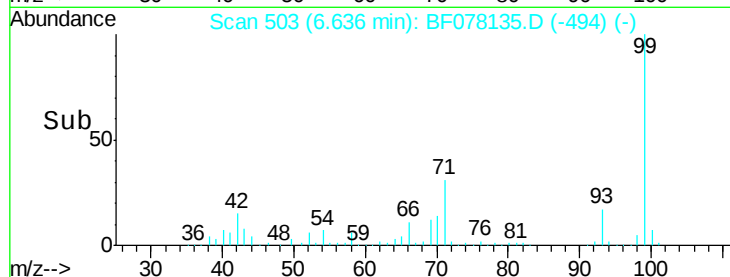
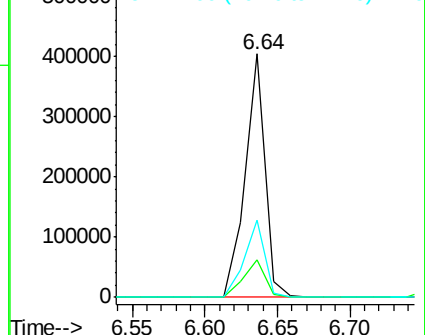
71 31.5 23.4 35.2



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: 39.25 ng

RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

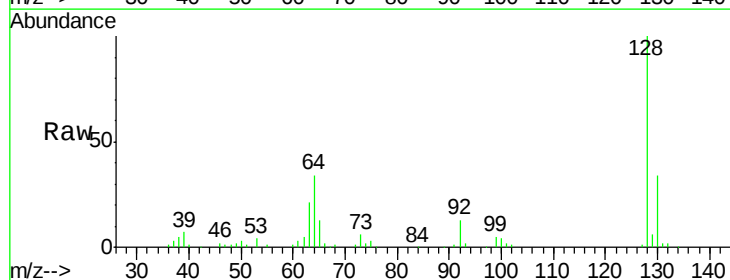
Tgt Ion:128 Resp: 106407

Ion Ratio Lower Upper

128 100

130 34.3 12.0 52.0

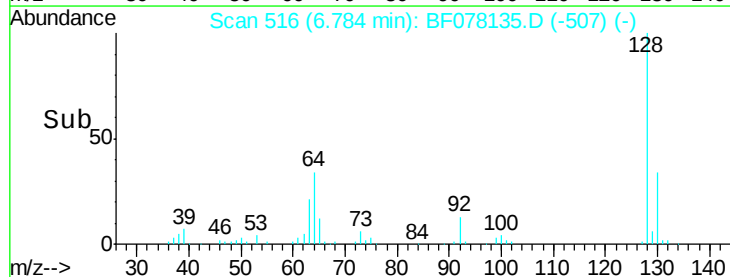
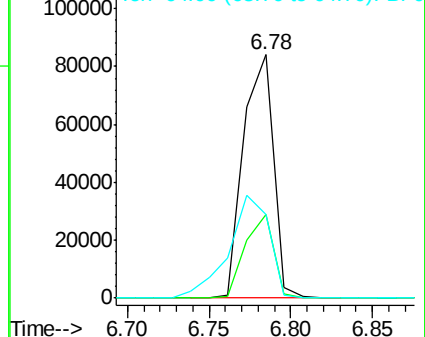
64 34.2 24.9 64.9

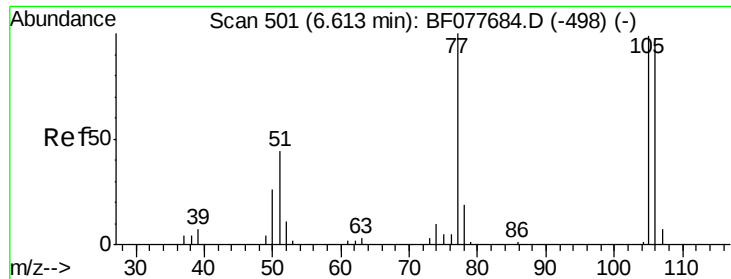


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

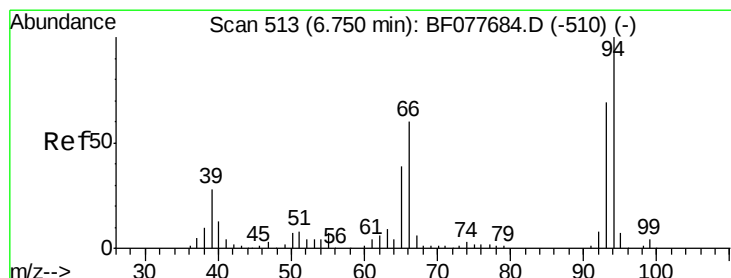
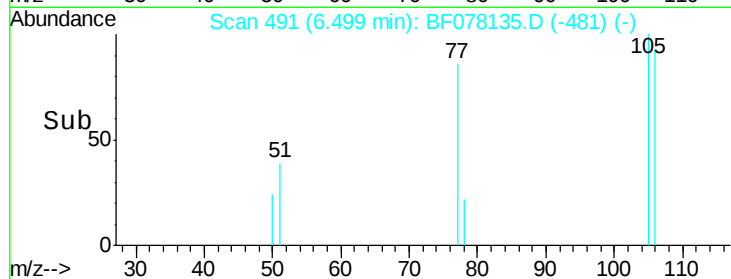
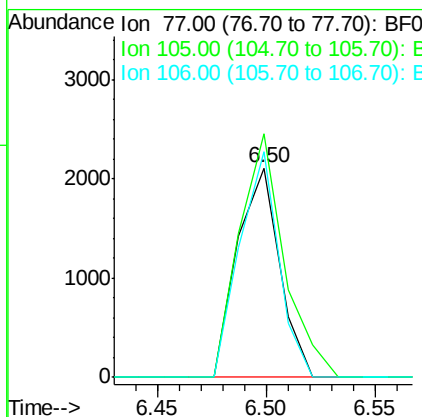
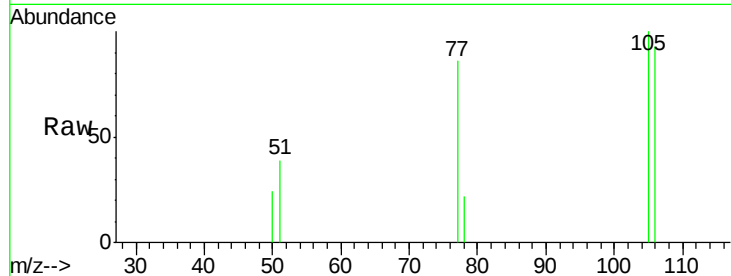




#9
Benzaldehyde
Concen: 2.46 ng
RT: 6.50 min Scan# 491
Delta R.T. 0.01 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

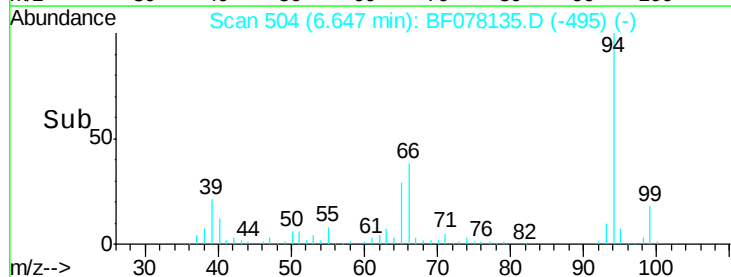
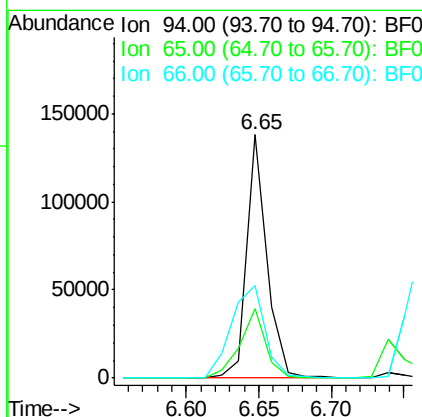
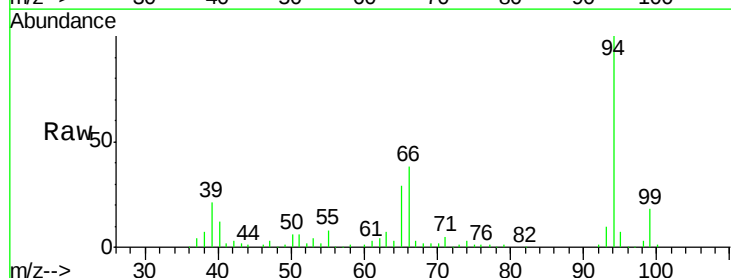
Instrument :
BNA_F
ClientSampleID :
PB82420BSD

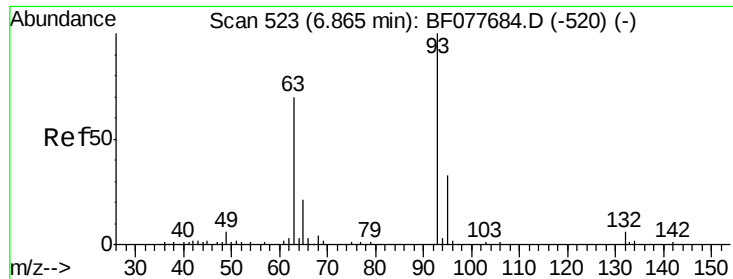
Tot Ion: 77 Resp: 2836
Ion Ratio Lower Upper
77 100
105 116.1 78.8 118.8
106 107.7 73.7 113.7



#10
Phenol
Concen: 40.10 ng
RT: 6.65 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 94 Resp: 133384
Ion Ratio Lower Upper
94 100
65 28.7 18.8 58.8
66 38.0 39.9 79.9#

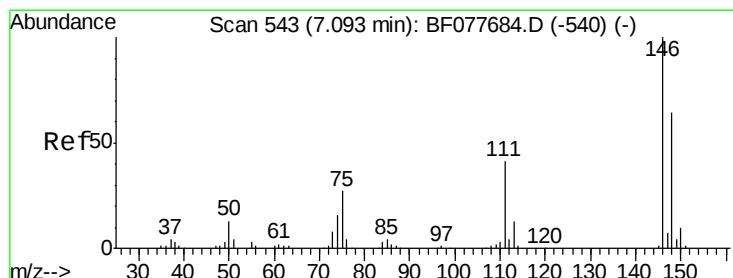
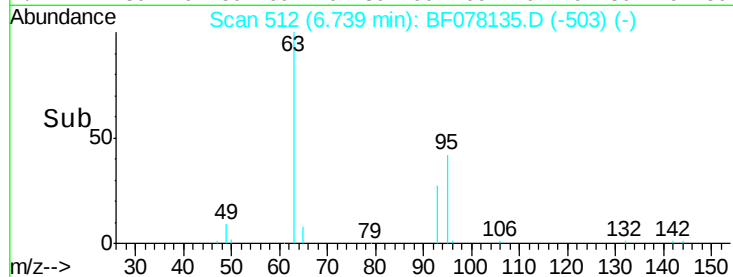
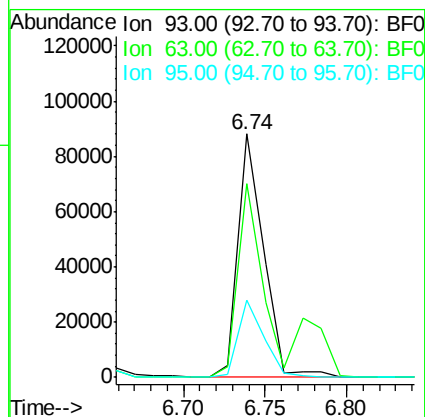
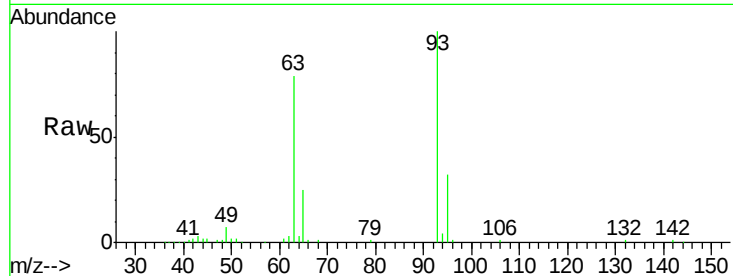




#11
bis(2-Chloroethyl)ether
Concen: 37.47 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

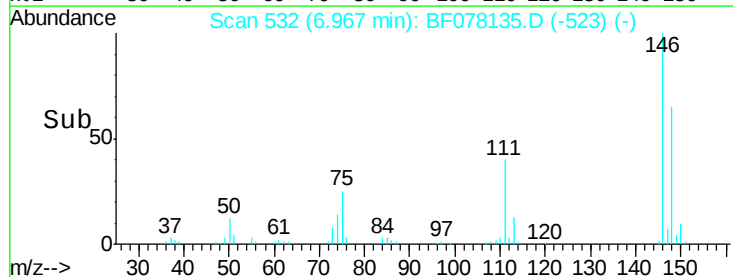
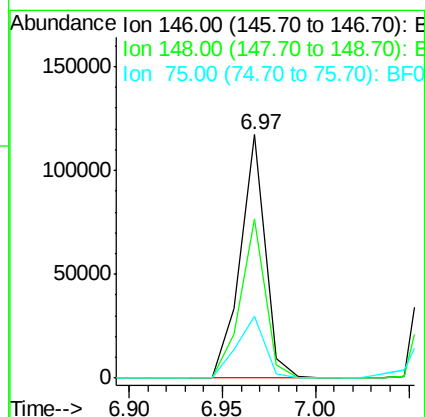
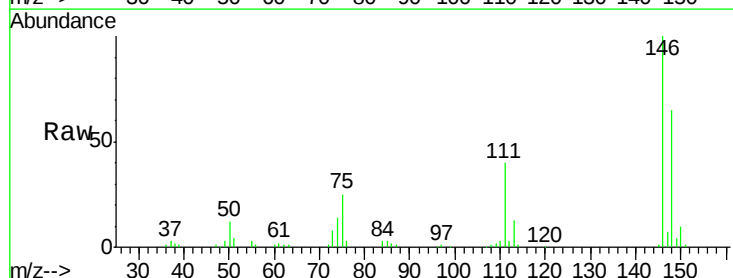
Instrument :
BNA_F
ClientSampleId :
PB82420BSD

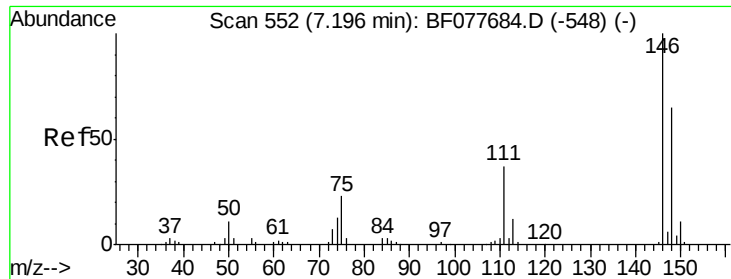
Tot Ion: 93 Resp: 93348
Ion Ratio Lower Upper
93 100
63 79.3 49.5 89.5
95 31.8 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 36.58 ng
RT: 6.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 146 Resp: 110303
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 25.4 21.4 32.2

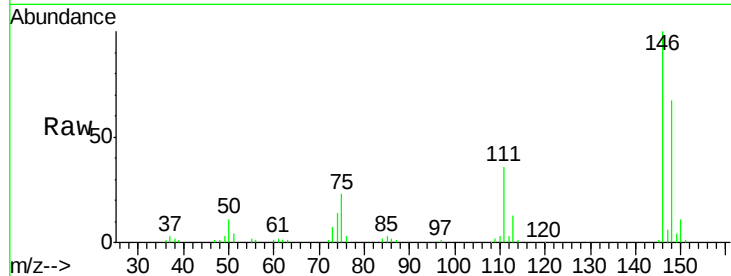




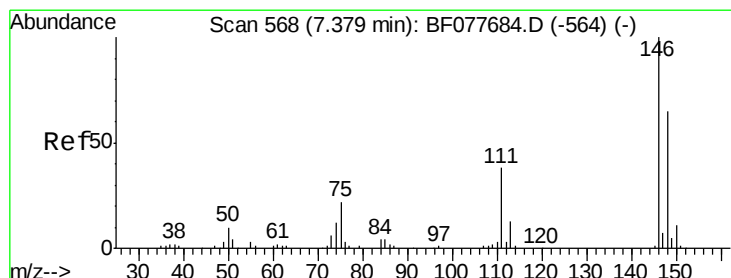
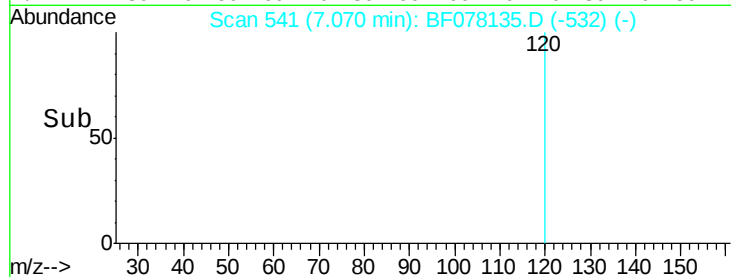
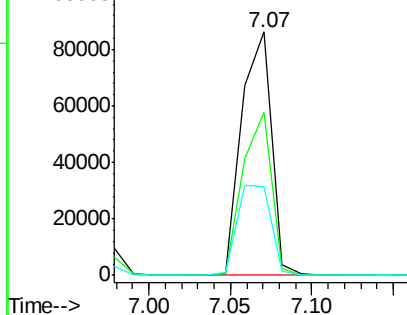
#13
 1,4-Dichlorobenzene
 Concen: 34.79 ng
 RT: 7.07 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion:146 Resp: 109013
 Ion Ratio Lower Upper
 146 100
 148 66.8 51.9 77.9
 111 36.4 29.2 43.8

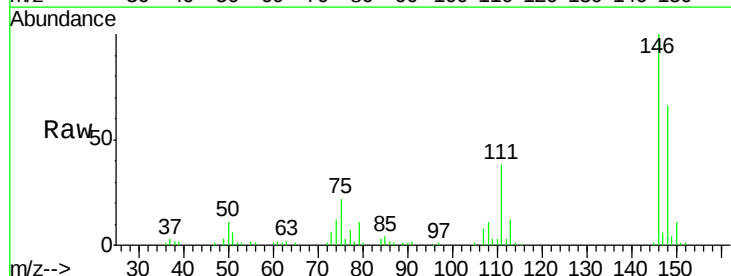


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

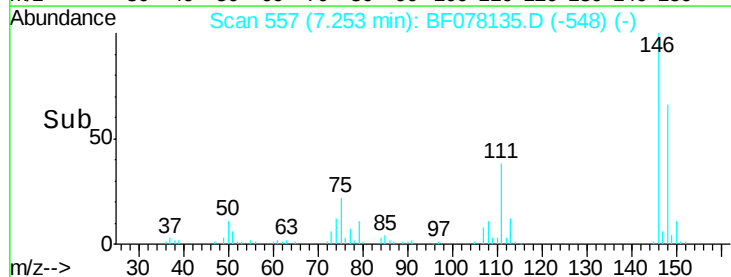
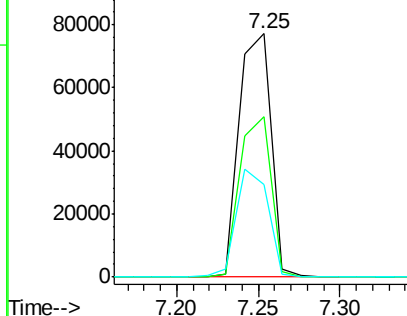


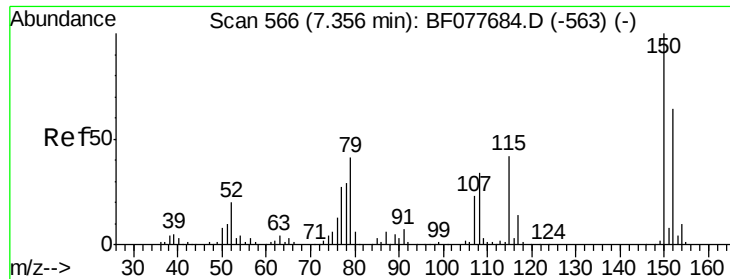
#14
 1,2-Dichlorobenzene
 Concen: 36.24 ng
 RT: 7.25 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:146 Resp: 104091
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 38.0 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: 37.74 ng

RT: 7.24 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

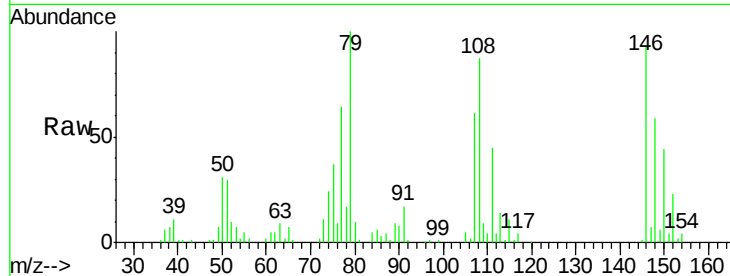
Tot Ion: 79 Resp: 82895

Ion Ratio Lower Upper

79 100

108 87.5 65.0 97.4

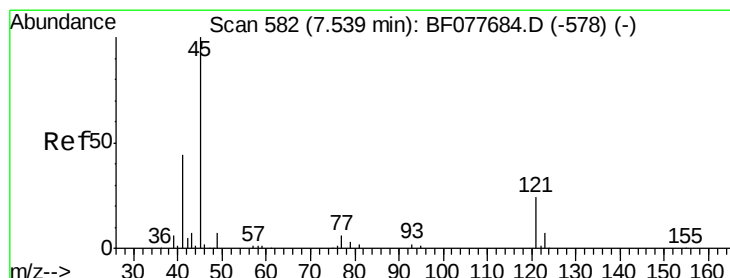
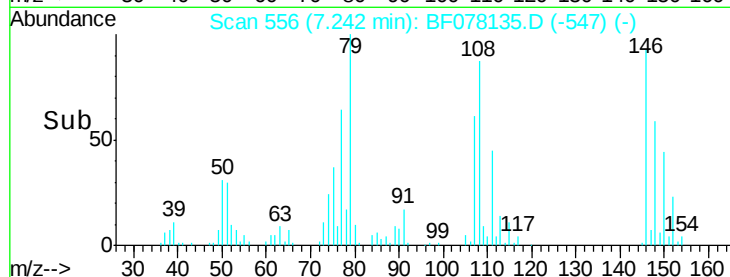
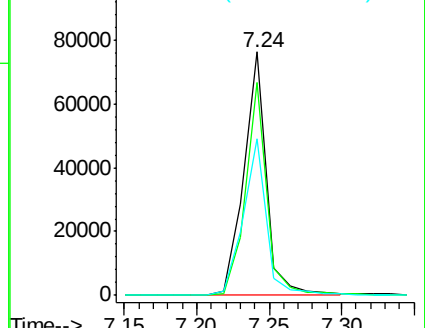
77 64.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.31 ng

RT: 7.41 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

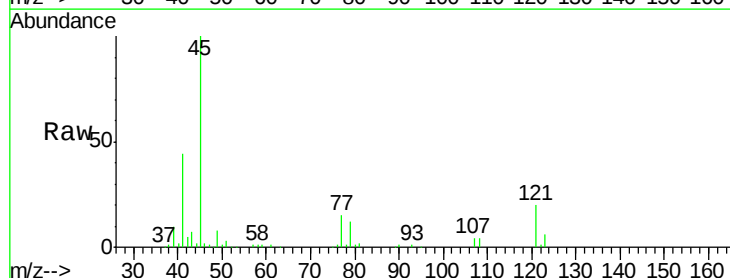
Tgt Ion: 45 Resp: 125273

Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.2

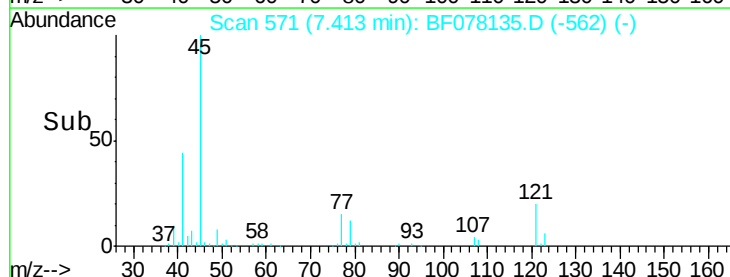
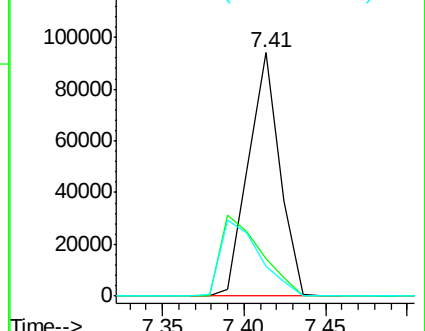
79 12.3 0.0 32.0

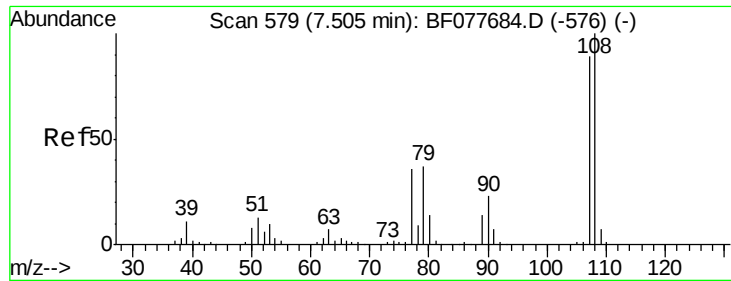


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

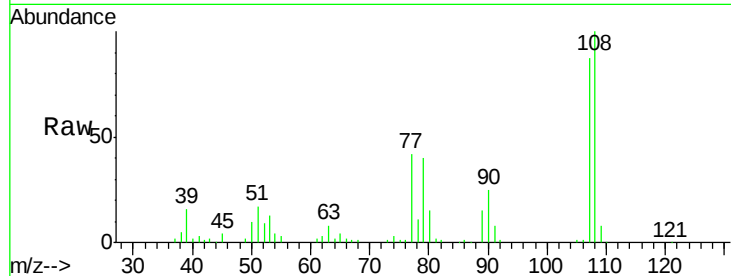




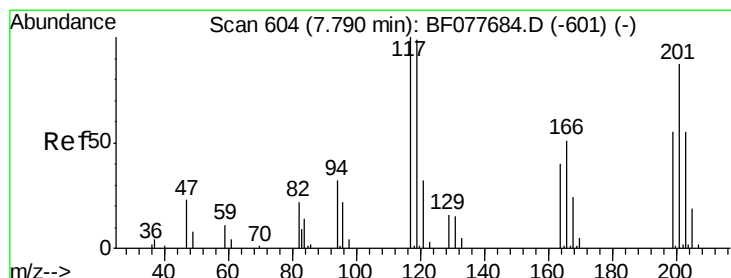
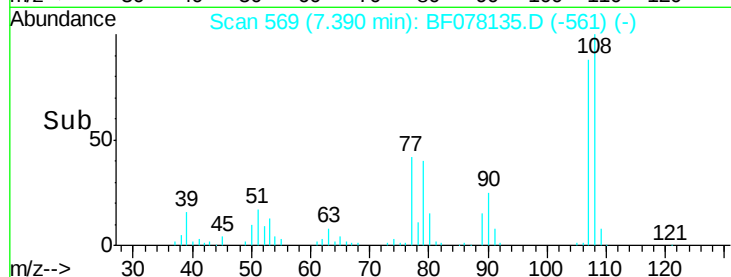
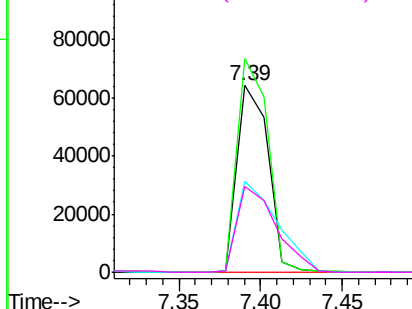
#17
2-Methylphenol
Concen: 38.04 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
PB82420BSD

Tot Ion:107 Resp: 83961
Ion Ratio Lower Upper
107 100
108 114.4 89.8 134.8
77 48.5 32.6 48.8
79 46.1 32.8 49.2

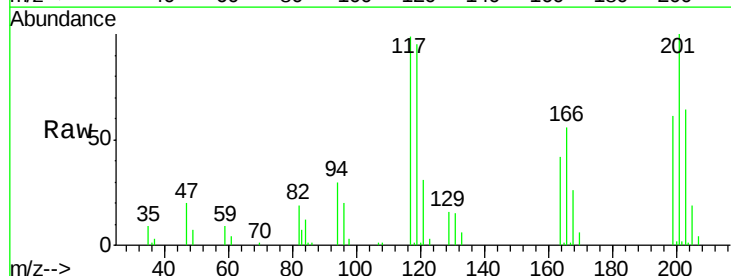


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

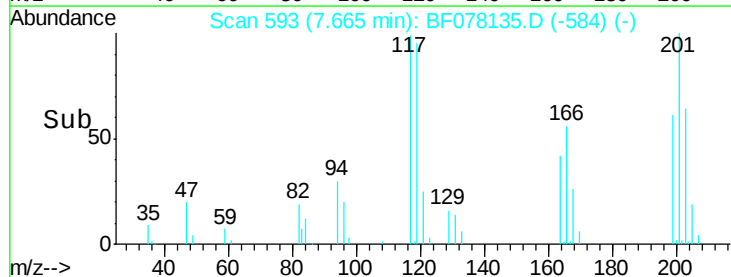
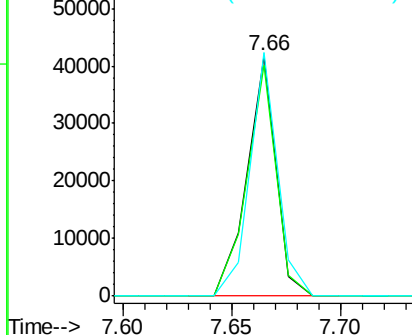


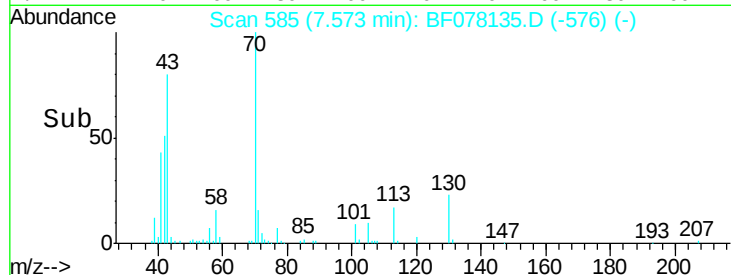
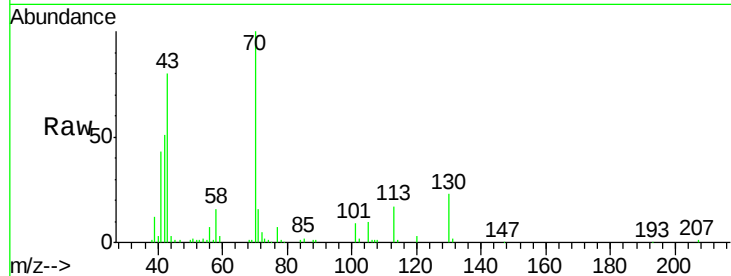
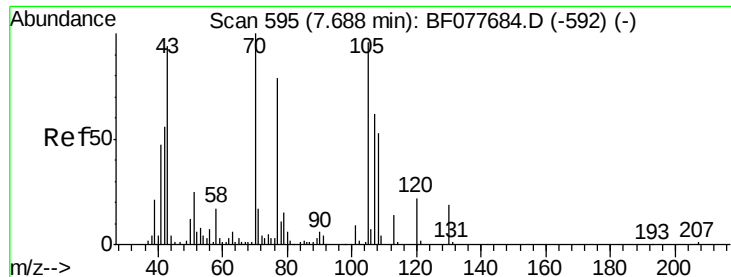
#18
Hexachloroethane
Concen: 37.34 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:117 Resp: 38374
Ion Ratio Lower Upper
117 100
119 96.4 79.2 118.8
201 101.5 69.8 104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

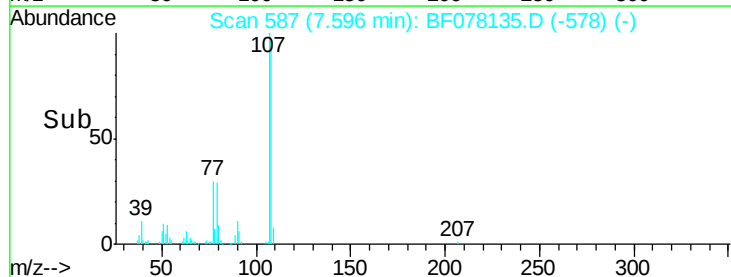
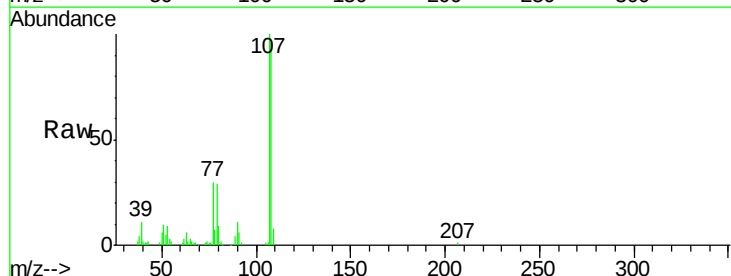
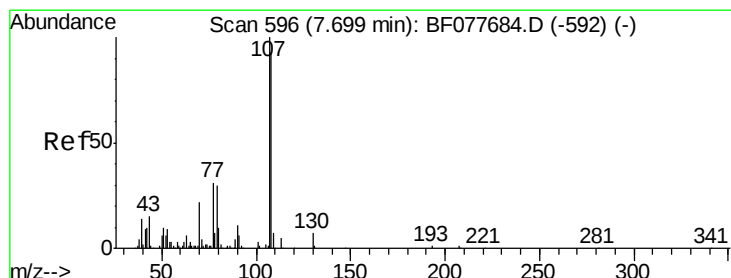
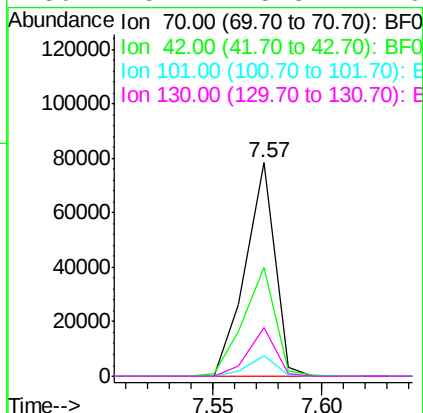




#19
n-Nitroso-di-n-propylamine
Concen: 38.01 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

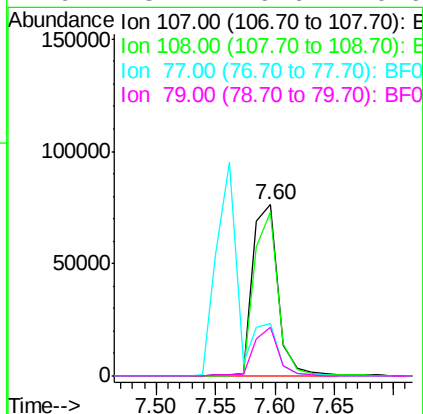
Instrument :
BNA_F
ClientSampleId :
PB82420BSD

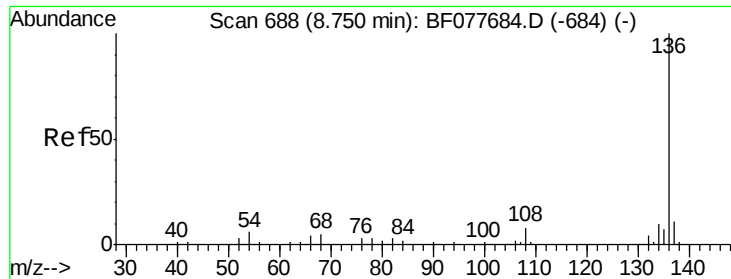
Tot Ion: 70 Resp: 73995
Ion Ratio Lower Upper
70 100
42 51.0 44.5 66.7
101 9.4 7.4 11.2
130 23.1 15.3 22.9#



#20
3+4-Methylphenols
Concen: 39.69 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 107 Resp: 114947
Ion Ratio Lower Upper
107 100
108 95.8 73.2 113.2
77 30.4 10.7 50.7
79 28.7 9.6 49.6

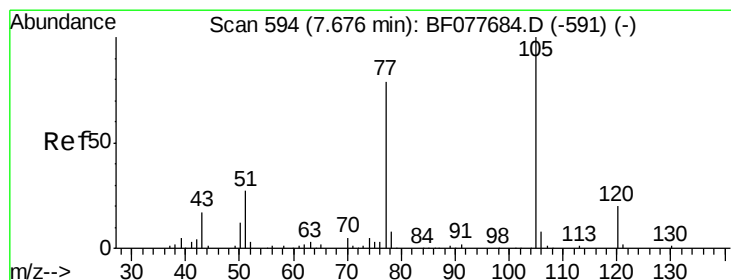
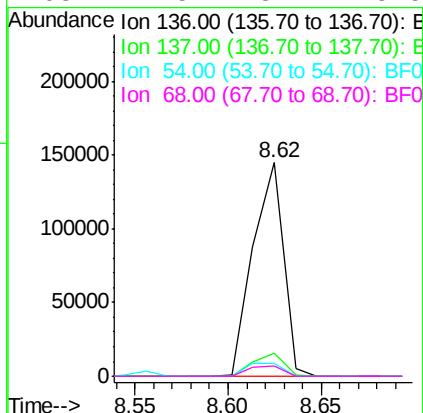
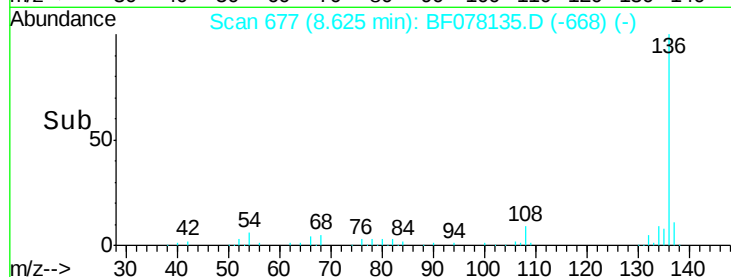
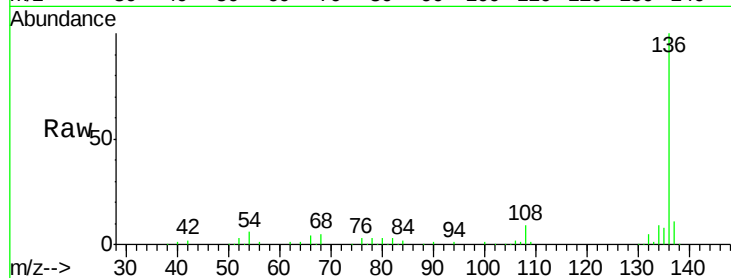




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

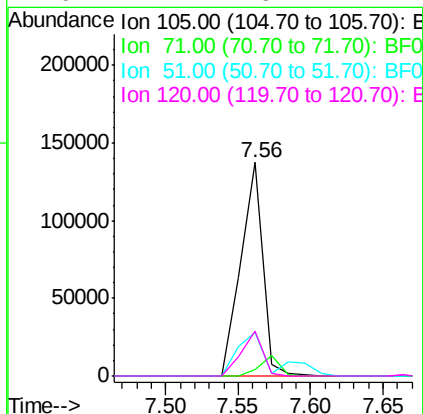
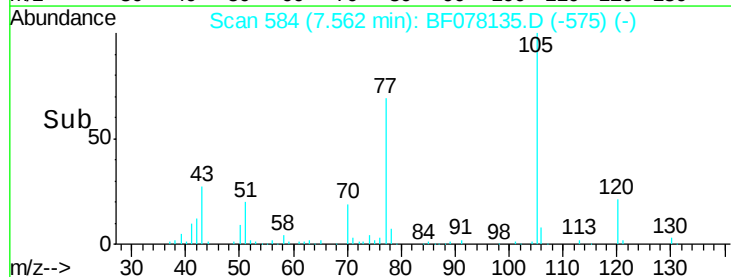
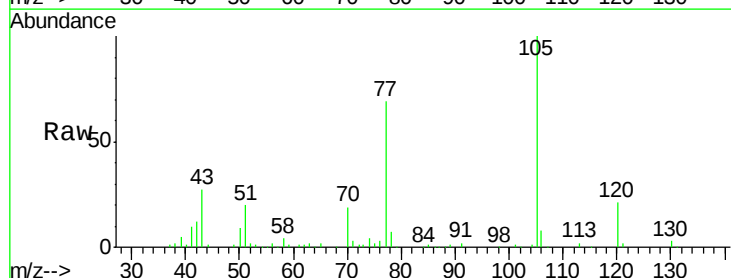
Instrument :
BNA_F
ClientSampleId :
PB82420BSD

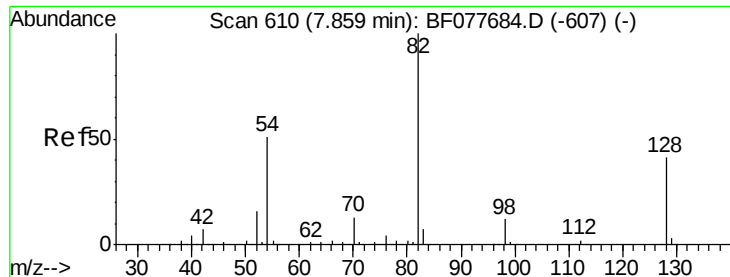
Tot Ion:136	Resp:	163714
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	5.8	4.6 6.8
68	4.5	3.7 5.5



#22
Acetophenone
Concen: 40.16 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:105	Resp:	145543
Ion Ratio	Lower	Upper
105	100	
71	3.3	0.6 1.0#
51	20.3	21.6 32.4#
120	21.1	16.1 24.1

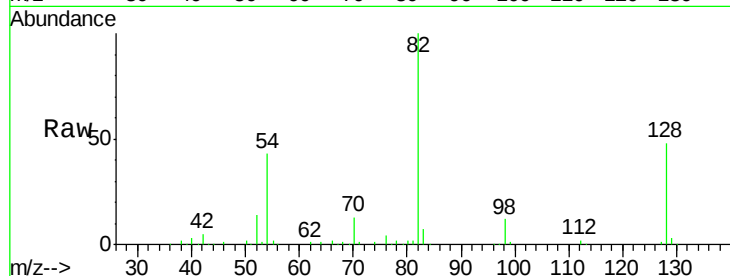




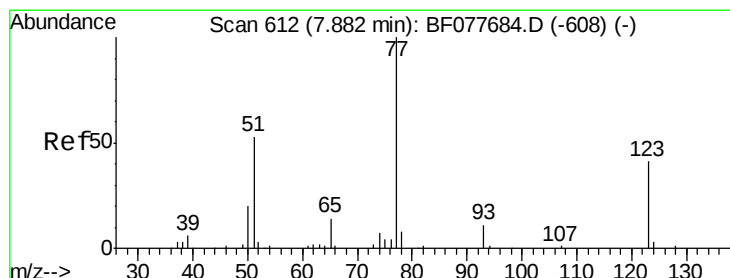
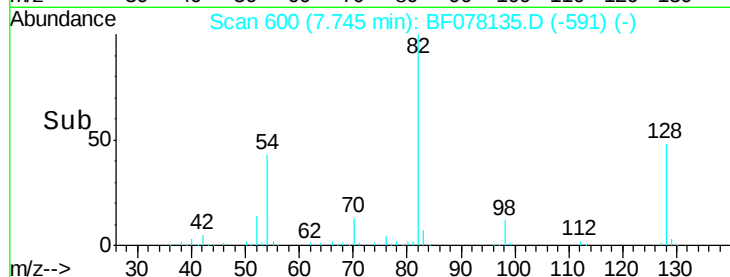
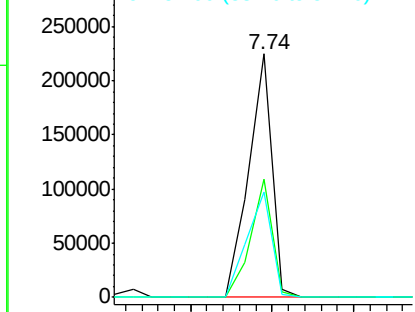
#23
 Nitrobenzene-d5
 Concen: 89.05 ng
 RT: 7.74 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion	82	Resp	222407
Ion Ratio	100	Lower	Upper
128	48.5	32.8	49.2
54	43.3	40.6	60.8

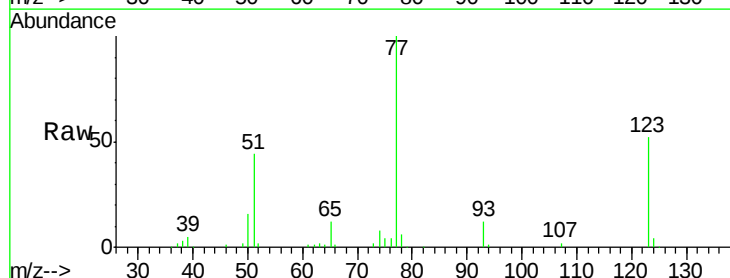


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

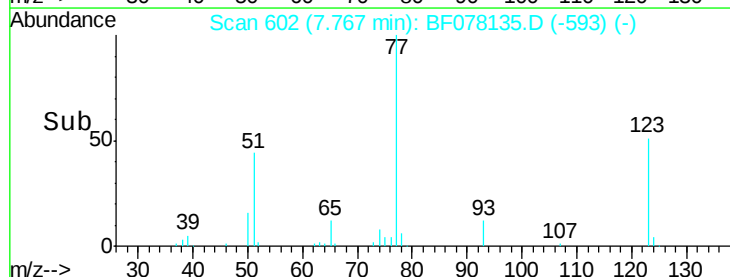
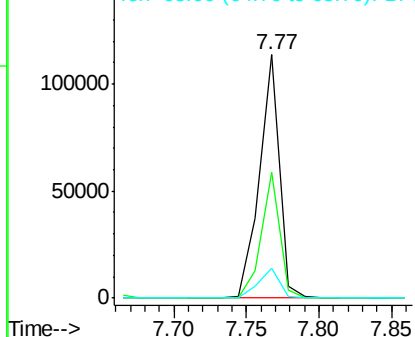


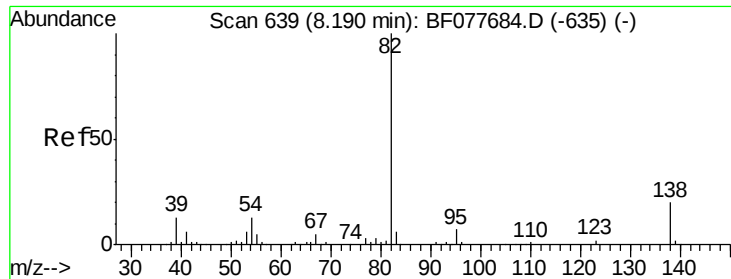
#24
 Nitrobenzene
 Concen: 40.34 ng
 RT: 7.77 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion	77	Resp	108538
Ion Ratio	100	Lower	Upper
123	51.8	32.6	49.0#
65	12.5	10.9	16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.22 ng

RT: 8.06 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

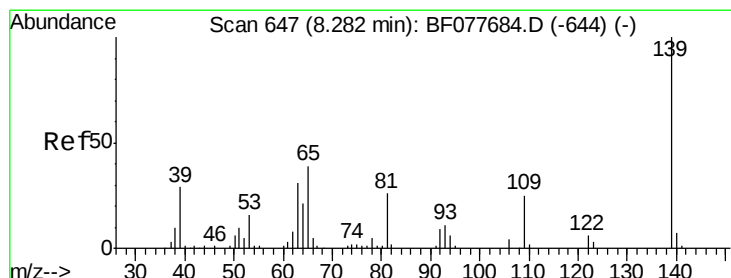
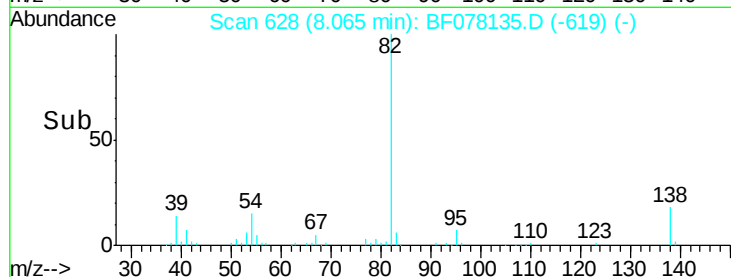
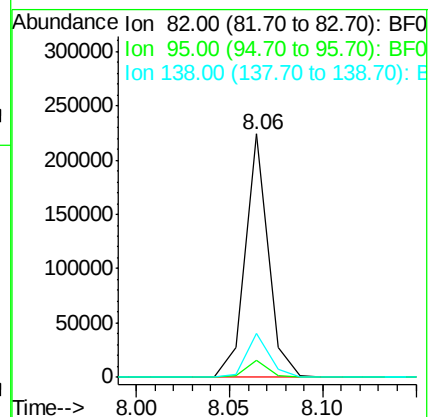
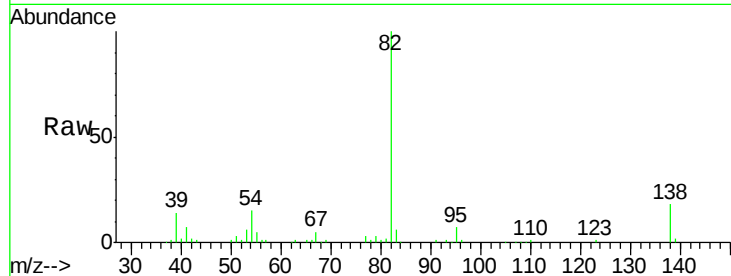
Tot Ion: 82 Resp: 192788

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.6

138 17.9 16.3 24.5



#26

2-Nitrophenol

Concen: 39.00 ng

RT: 8.16 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

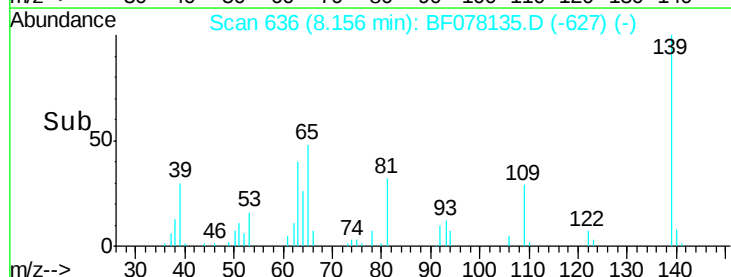
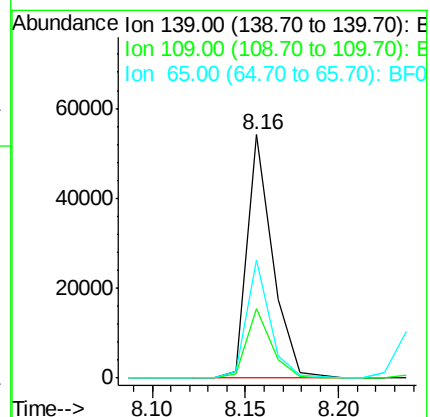
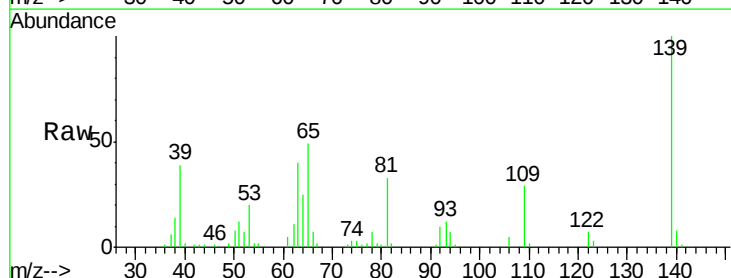
Tgt Ion: 139 Resp: 51371

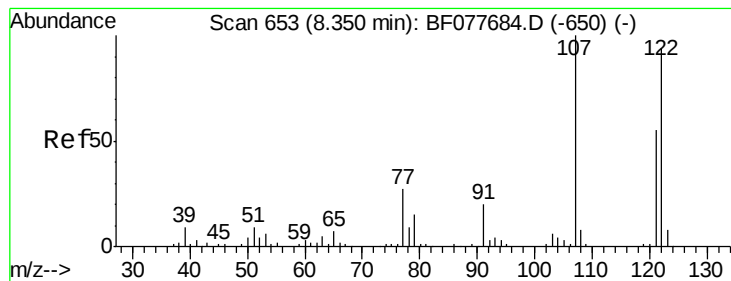
Ion Ratio Lower Upper

139 100

109 28.5 20.1 30.1

65 48.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 40.74 ng

RT: 8.24 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

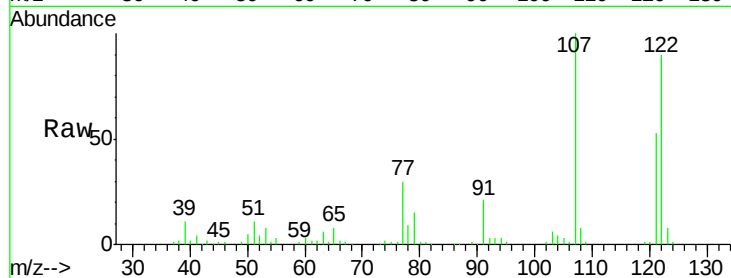
Tot Ion:122 Resp: 97757

Ion Ratio Lower Upper

122 100

107 111.4 84.7 127.1

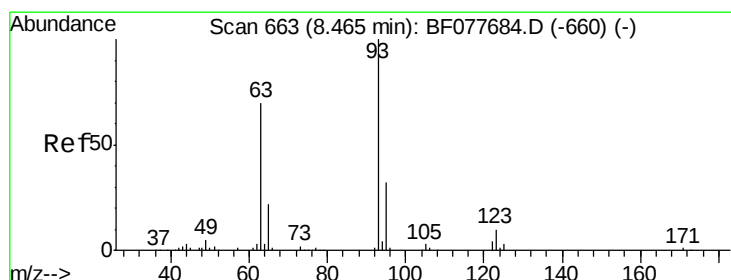
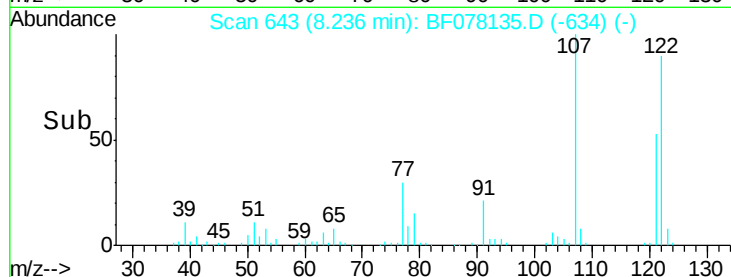
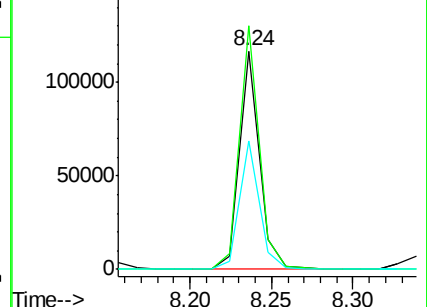
121 58.5 46.6 69.8



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: 40.61 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

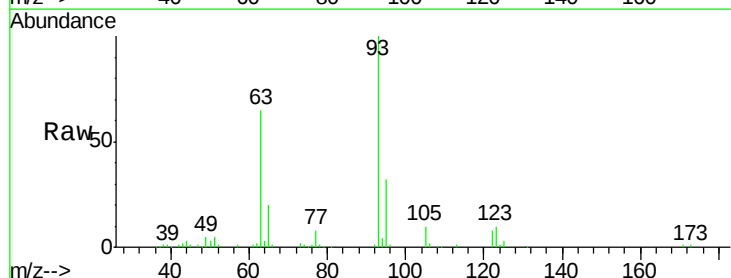
Tgt Ion: 93 Resp: 124324

Ion Ratio Lower Upper

93 100

95 31.5 25.5 38.3

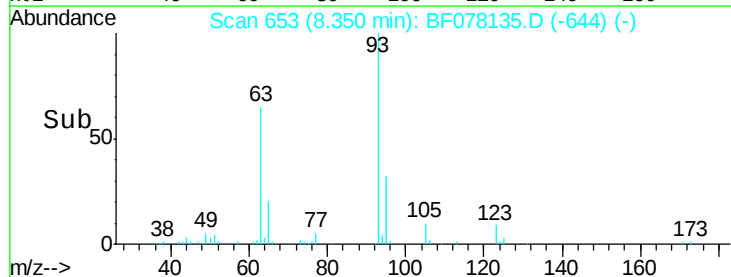
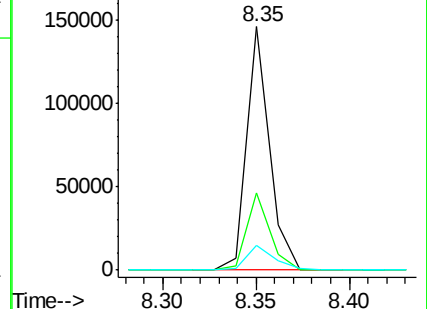
123 10.4 8.6 13.0

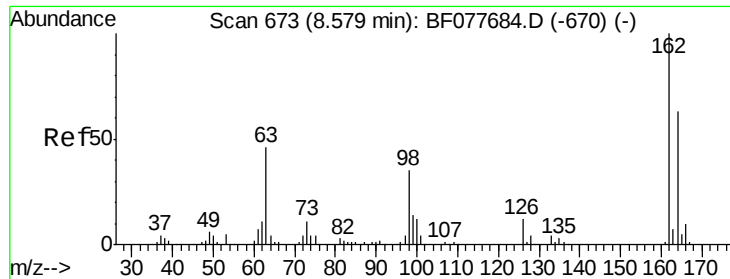


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

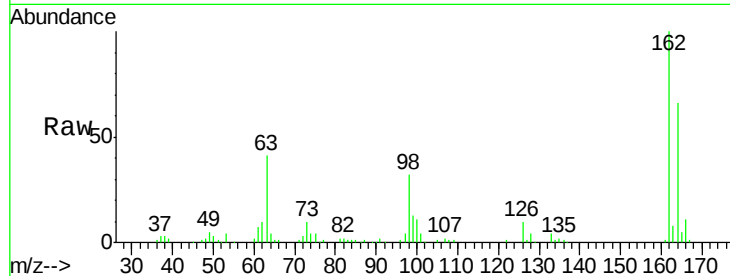




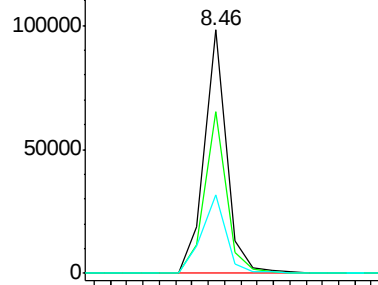
#29
 2,4-Dichlorophenol
 Concen: 40.39 ng
 RT: 8.46 min Scan# 663
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

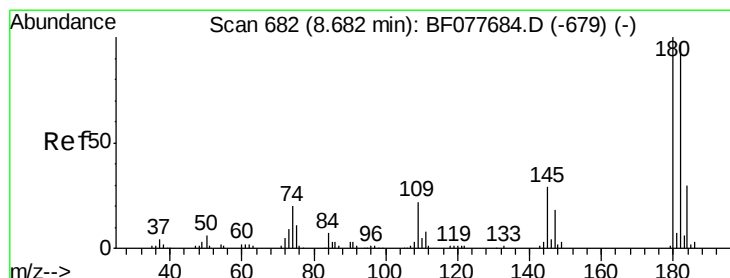
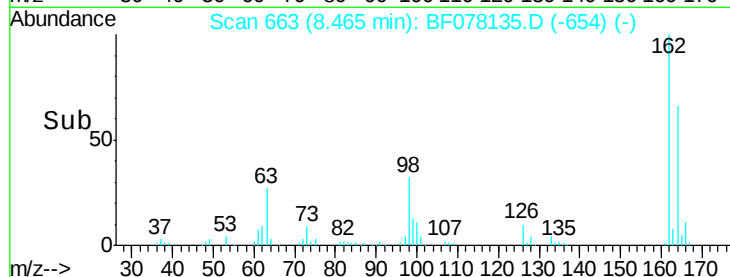
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.8	82.8
98	32.2	14.5	54.5



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

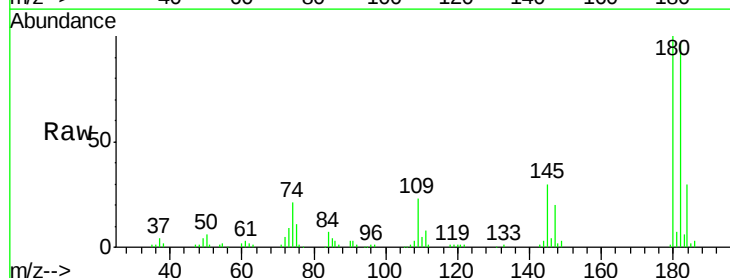


Time-->

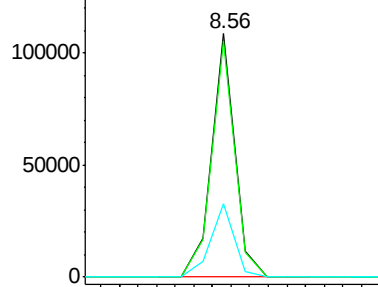


#30
 1,2,4-Trichlorobenzene
 Concen: 37.00 ng
 RT: 8.56 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

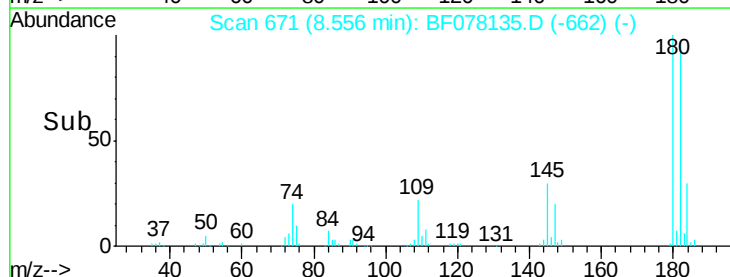
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	30.4	23.4	35.2

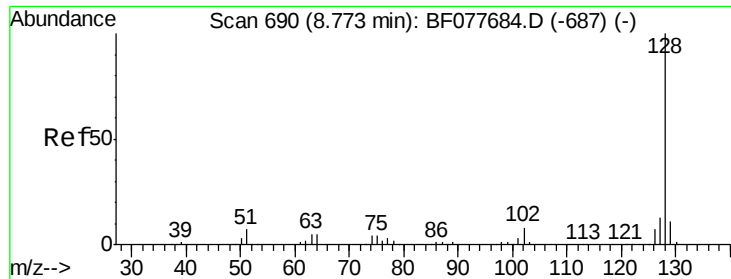


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->

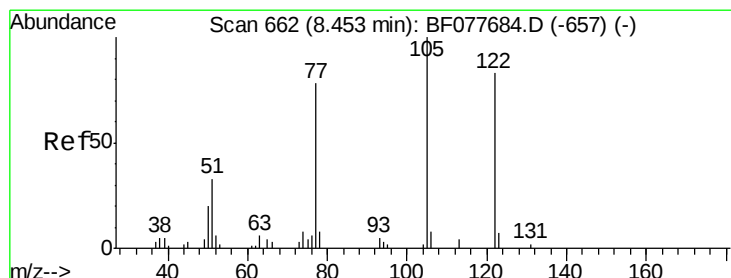
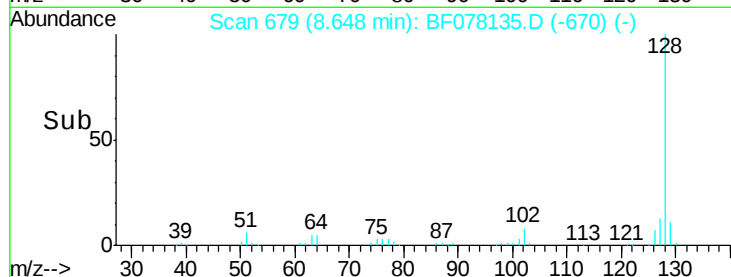
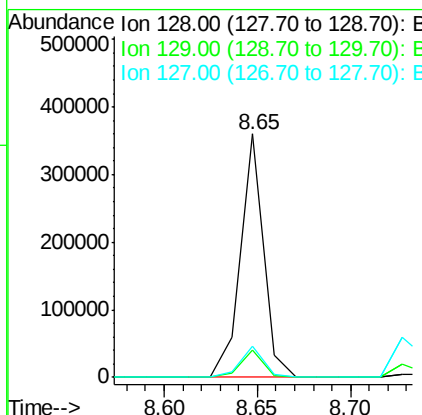
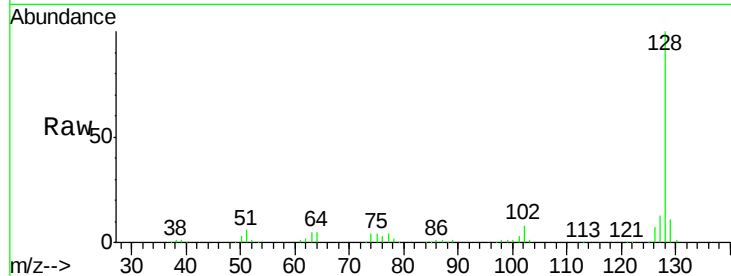




#31
Naphthalene
Concen: 37.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

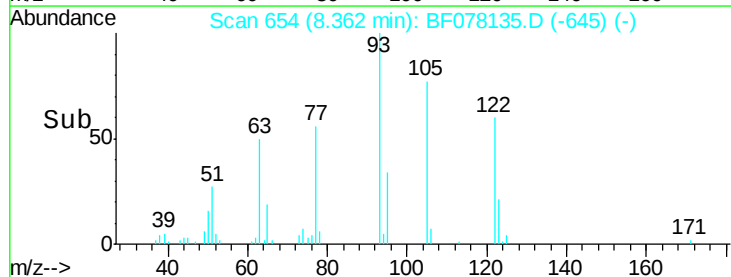
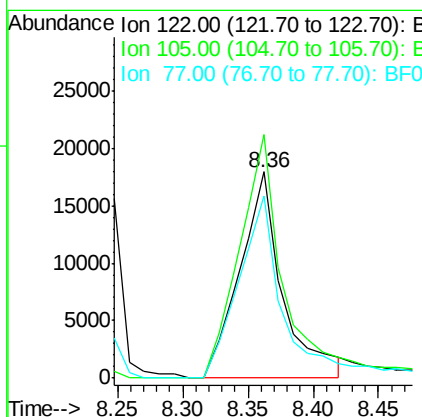
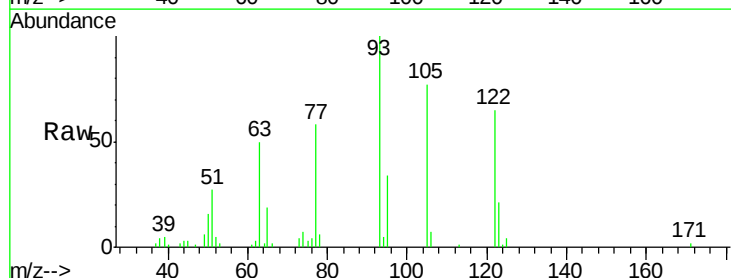
Instrument :
BNA_F
ClientSampleId :
PB82420BSD

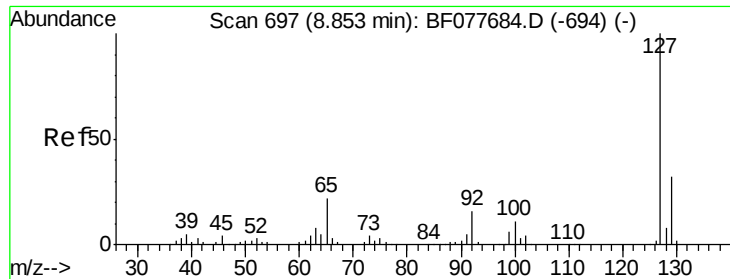
Tot Ion:128 Resp: 311102
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 31.62 ng
RT: 8.36 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:122 Resp: 40824
Ion Ratio Lower Upper
122 100
105 118.1 99.9 139.9
77 88.6 73.7 113.7

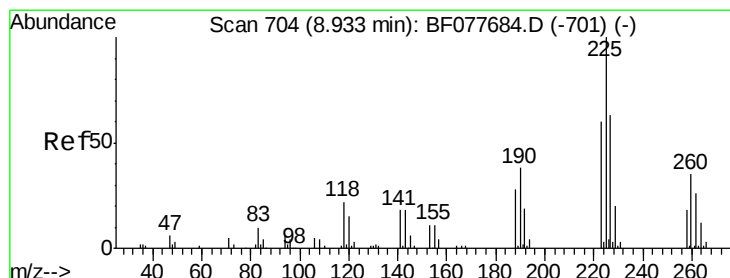
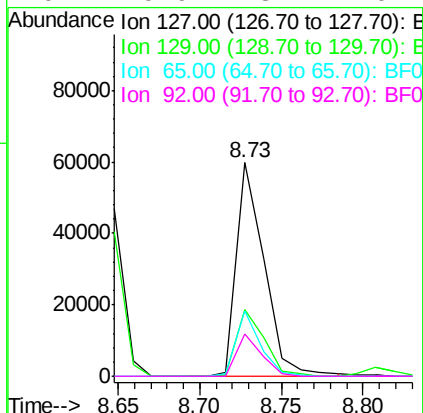
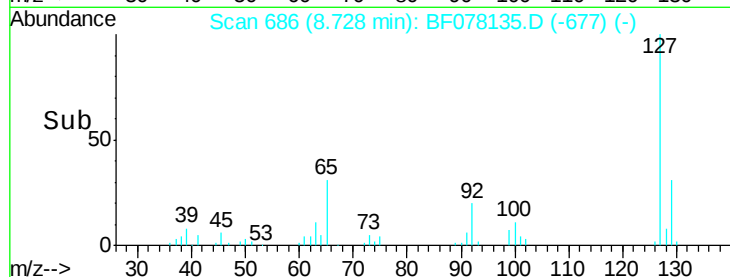
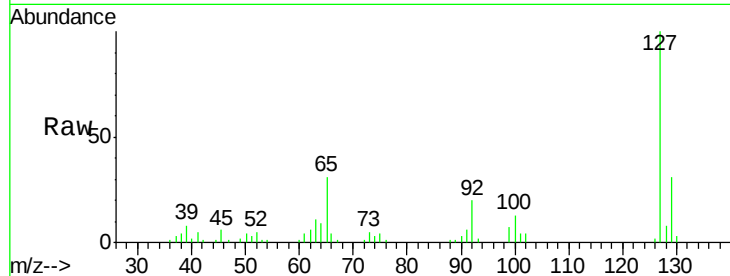




#33
4-Chloroaniline
Concen: 20.50 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

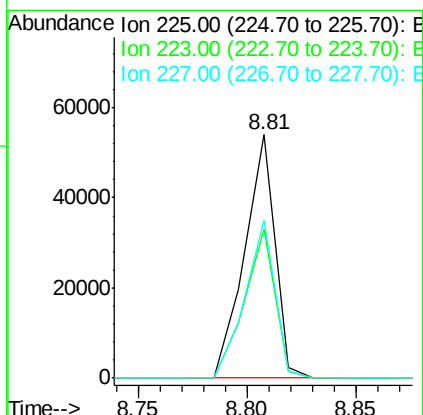
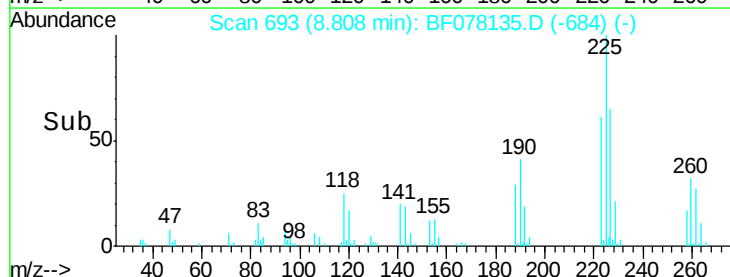
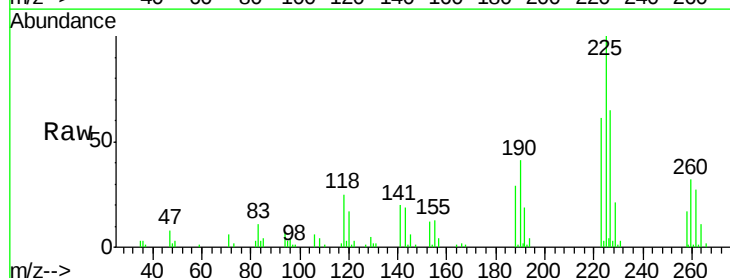
Instrument :
BNA_F
ClientSampleId :
PB82420BSD

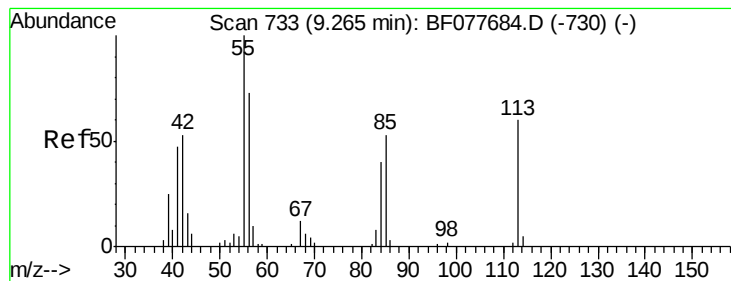
Tot Ion:	127	Resp:	69971
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	30.8	17.6	26.4
92	19.9	13.1	19.7



#34
Hexachlorobutadiene
Concen: 35.91 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:	225	Resp:	52088
Ion	Ratio	Lower	Upper
225	100		
223	61.1	47.9	71.9
227	65.0	50.1	75.1





#35

Caprolactam

Concen: 40.76 ng

RT: 9.15 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

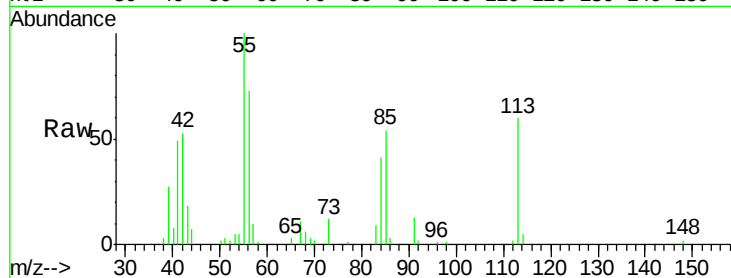
Tot Ion:113 Resp: 27249

Ion Ratio Lower Upper

113 100

55 165.6 145.9 185.9

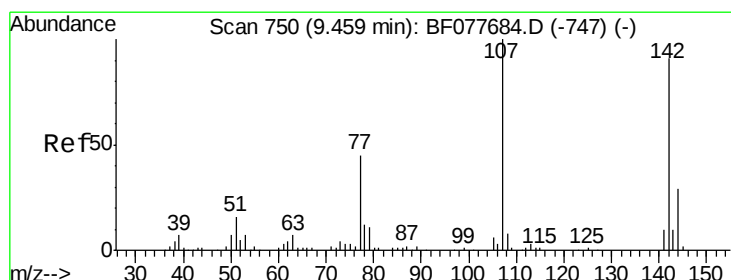
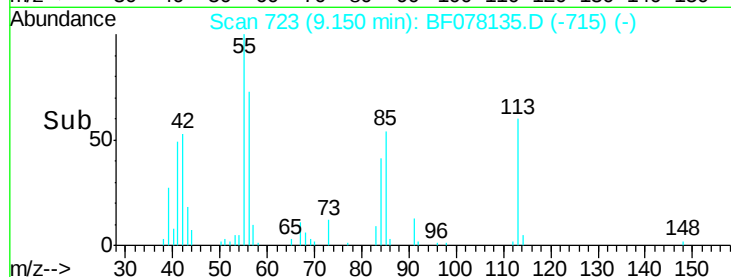
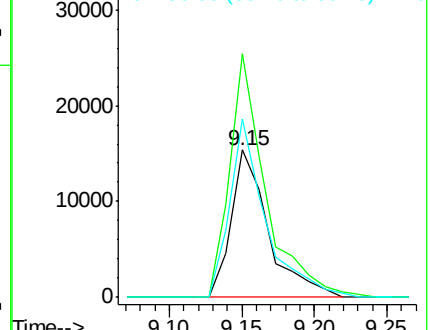
56 121.4 101.0 141.0



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: 39.88 ng

RT: 9.36 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

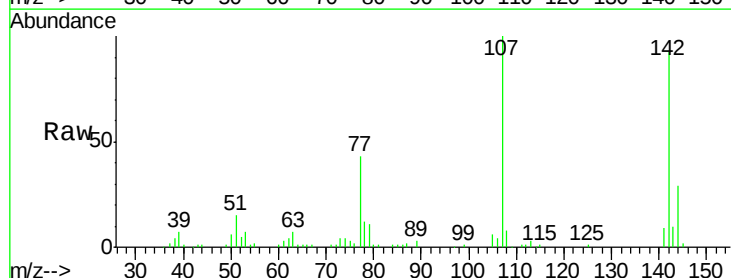
Tgt Ion:107 Resp: 91786

Ion Ratio Lower Upper

107 100

144 28.6 23.3 34.9

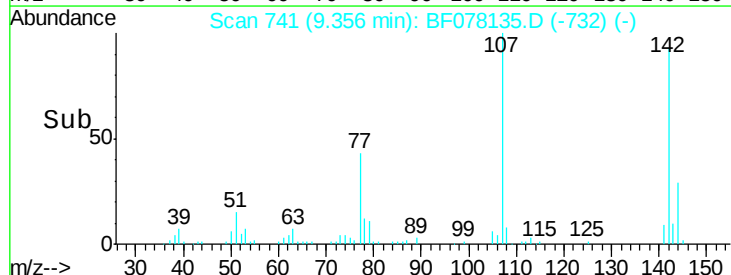
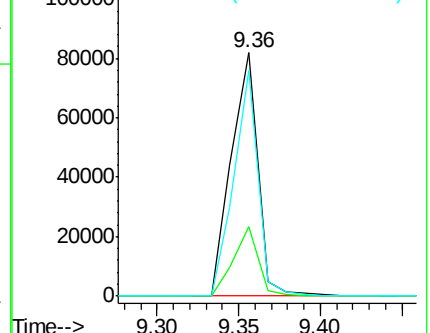
142 92.6 72.6 109.0

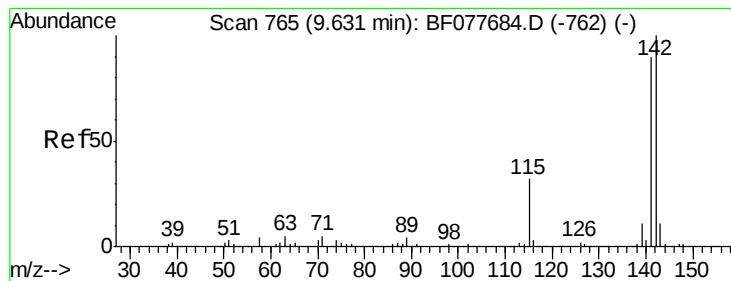


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.95 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

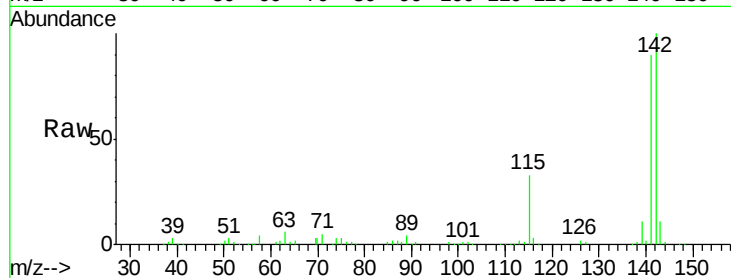
Tot Ion:142 Resp: 220031

Ion Ratio Lower Upper

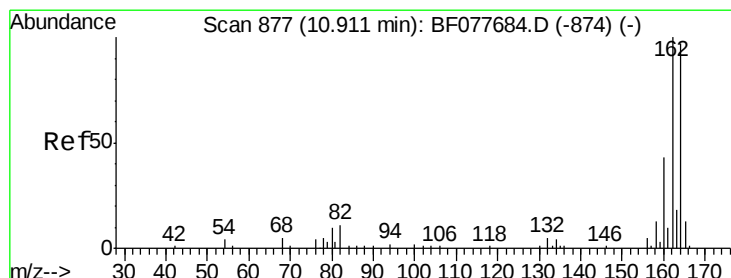
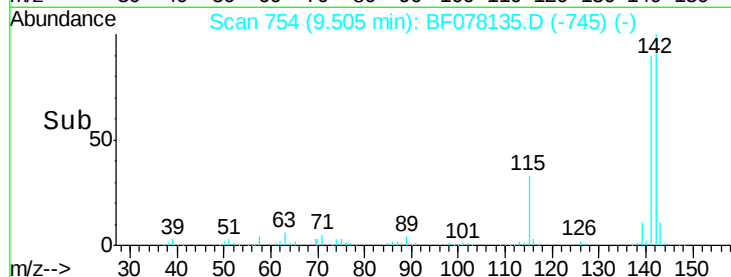
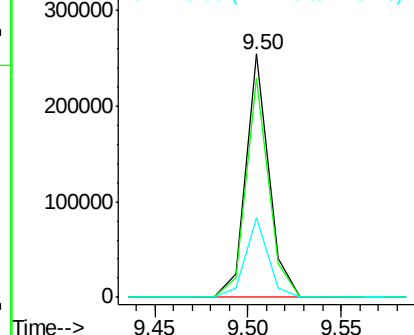
142 100

141 90.2 71.9 107.9

115 32.9 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: 10.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

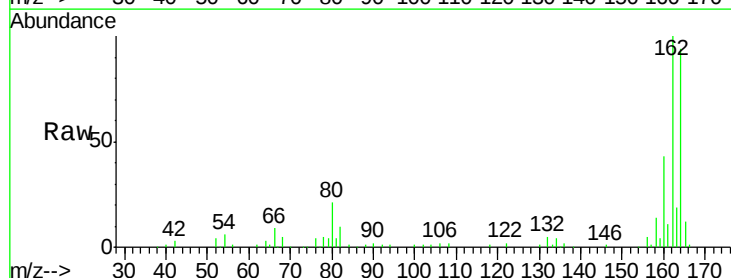
Tgt Ion:164 Resp: 83536

Ion Ratio Lower Upper

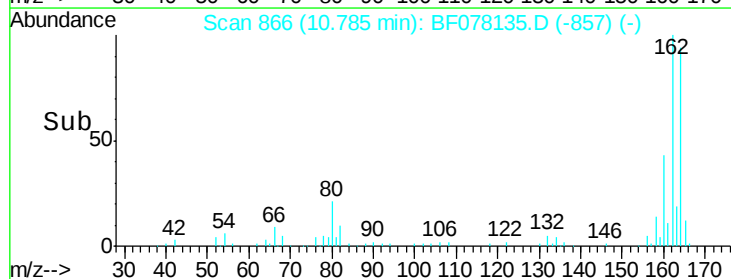
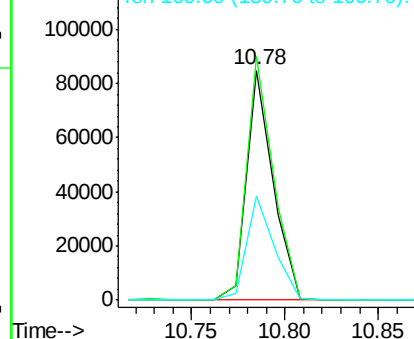
164 100

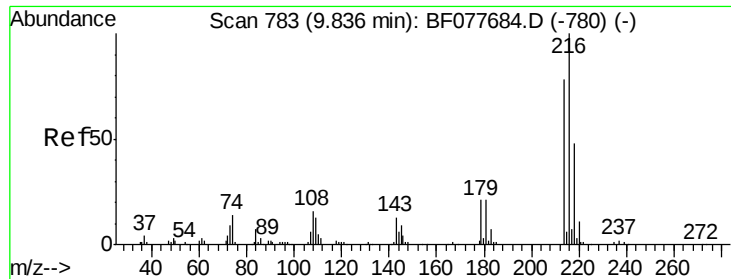
162 105.9 82.4 123.6

160 45.2 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

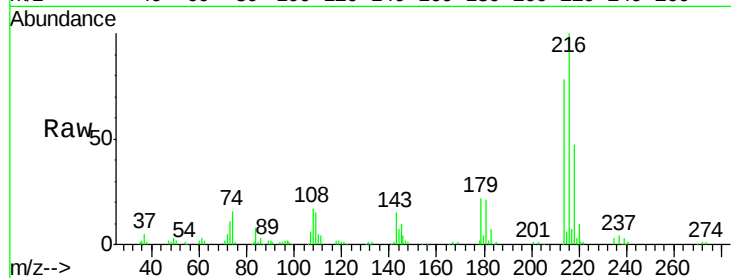




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.89 ng
 RT: 9.71 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion:216	Resp:	94416
Ion Ratio	Lower	Upper
216	100	
214	77.5	0.0 0.0#
179	21.6	0.0 0.0#
108	20.4	0.0 0.0#

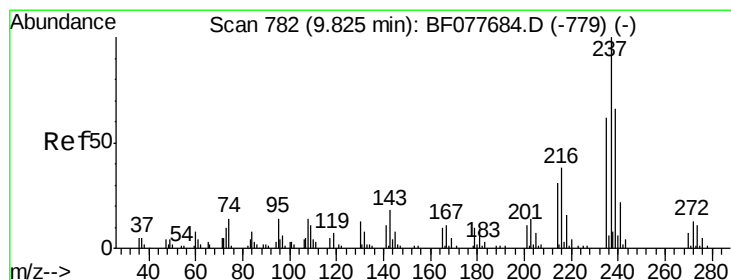
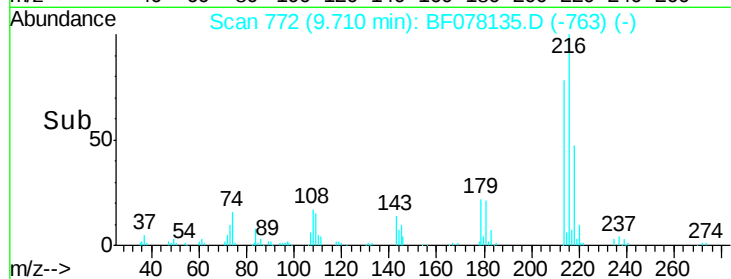
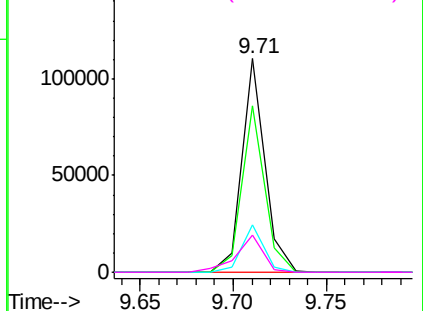


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

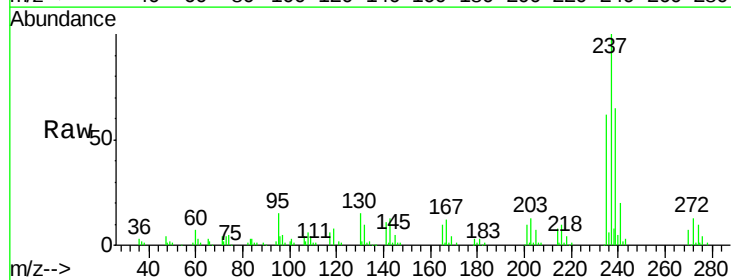
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 71.49 ng
 RT: 9.70 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

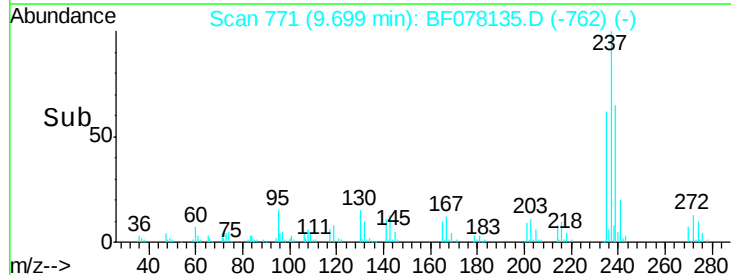
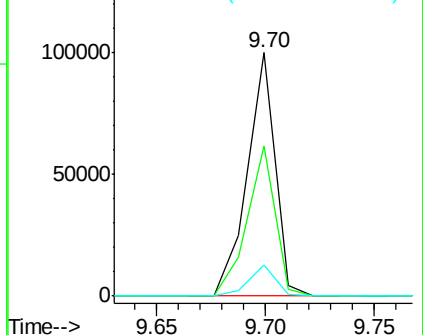
Tgt Ion:237	Resp:	88731
Ion Ratio	Lower	Upper
237	100	
235	61.9	42.0 82.0
272	12.7	0.0 33.4

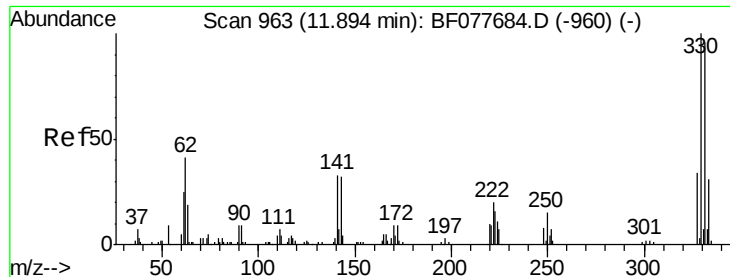


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

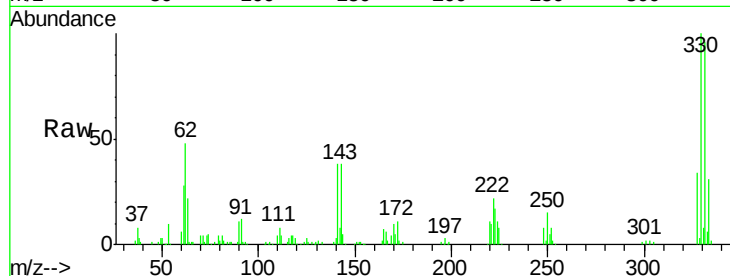




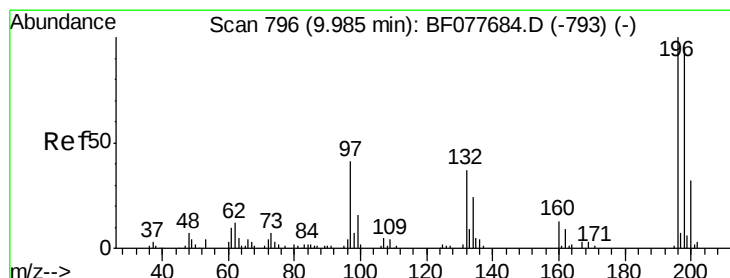
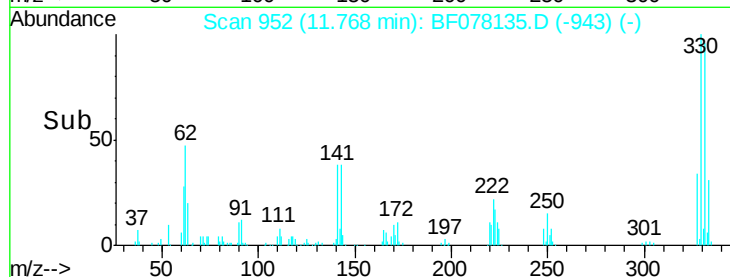
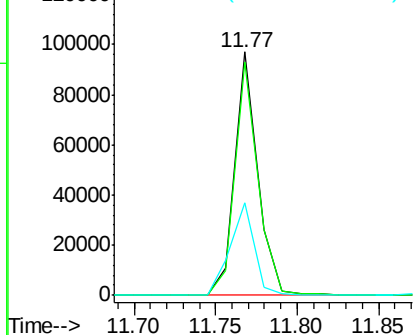
#41
 2,4,6-Tribromophenol
 Concen: 117.65 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	39.6	0.0	0.0#

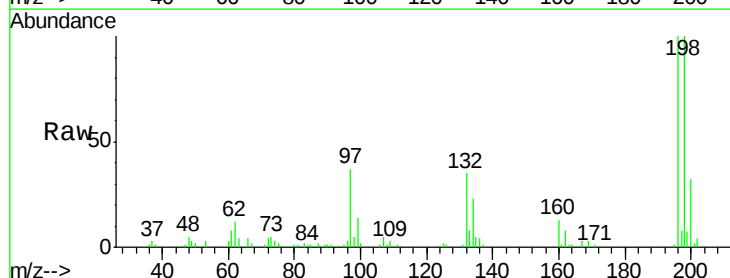


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

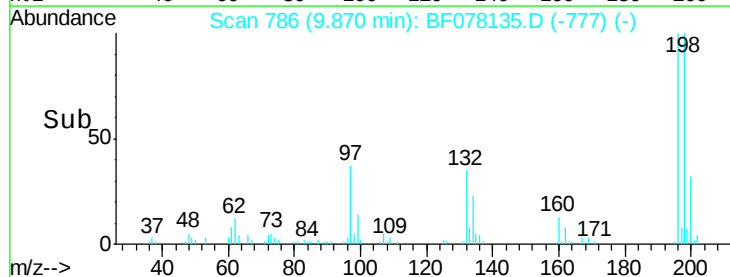
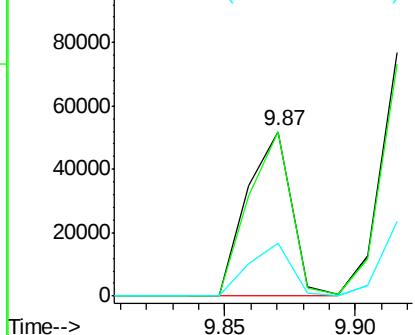


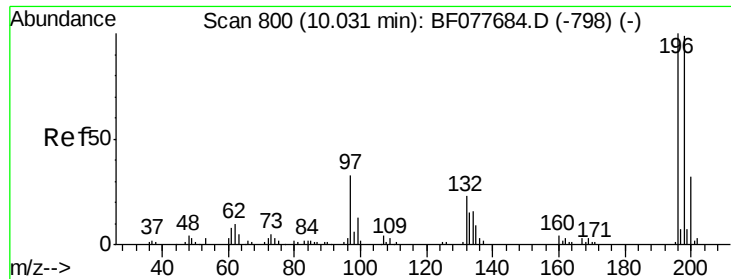
#42
 2,4,6-Trichlorophenol
 Concen: 35.81 ng
 RT: 9.87 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	76.3	114.5
200	31.8	25.6	38.4



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

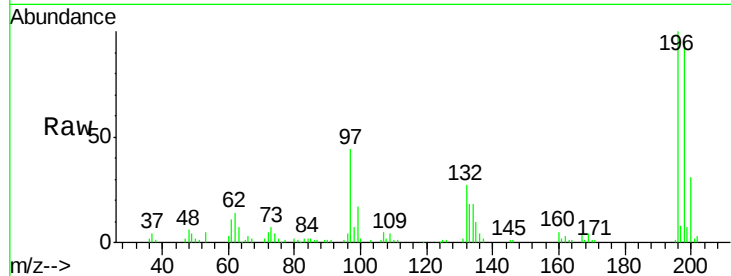




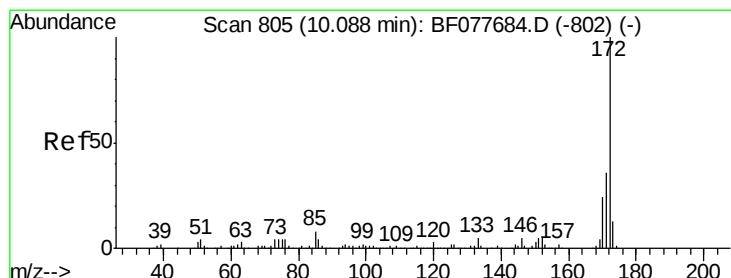
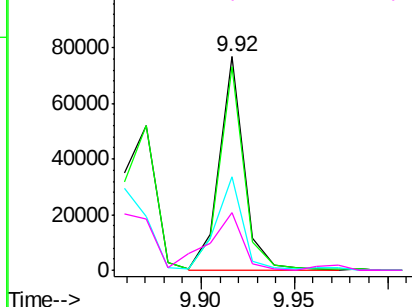
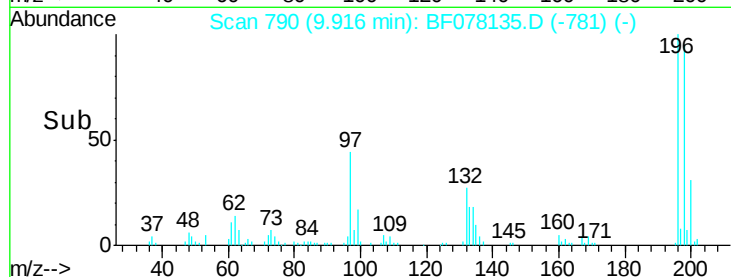
#43
 2,4,5-Trichlorophenol
 Concen: 38.36 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion:196	Resp:	71533
Ion Ratio	Lower	Upper
196	100	
198	95.3	79.4 119.0
97	43.8	26.8 40.2#
132	27.2	18.6 28.0

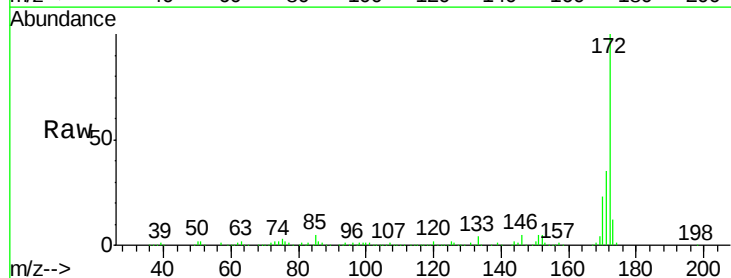


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

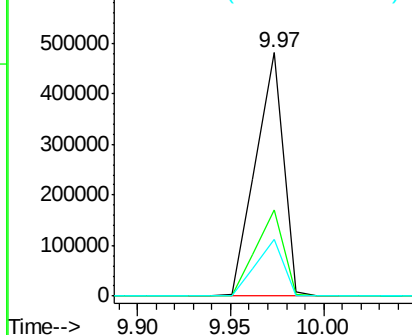
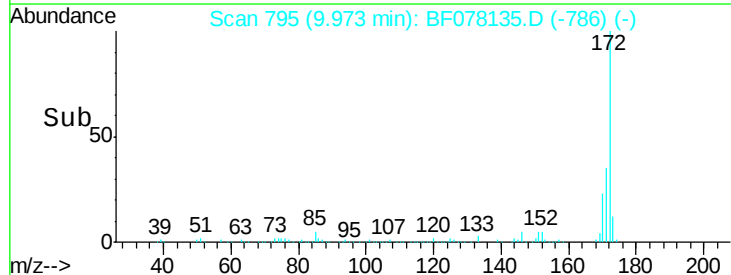


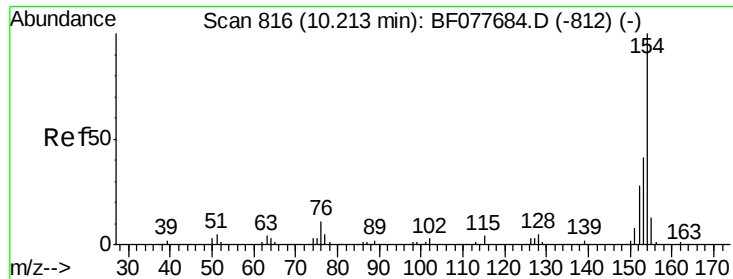
#44
 2-Fluorobiphenyl
 Concen: 87.48 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:172	Resp:	497235
Ion Ratio	Lower	Upper
172	100	
171	35.3	28.5 42.7
170	23.3	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

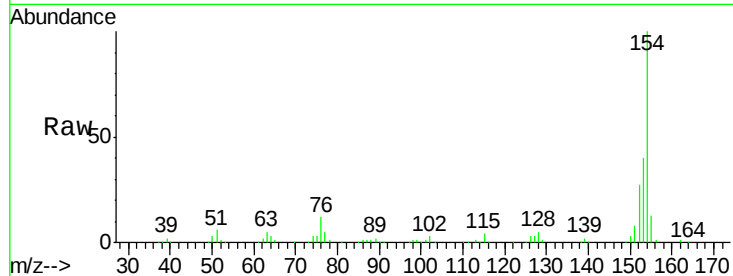




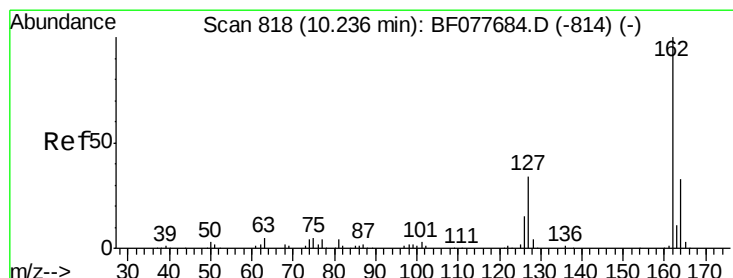
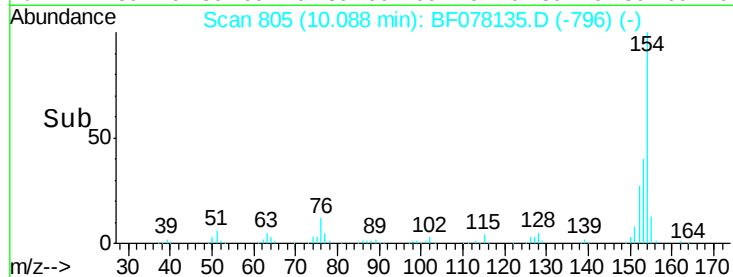
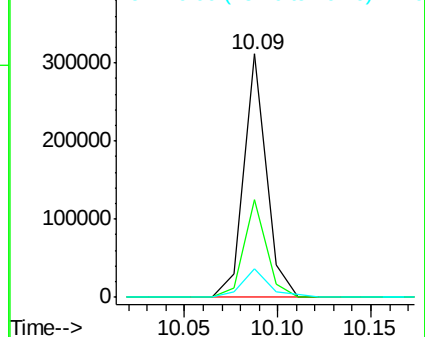
#45
 1,1'-Biphenyl
 Concen: 39.47 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion:154 Resp: 263578
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.7 60.7
 76 11.6 0.0 30.9

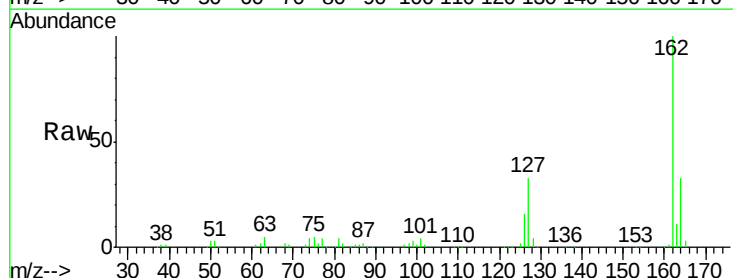


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

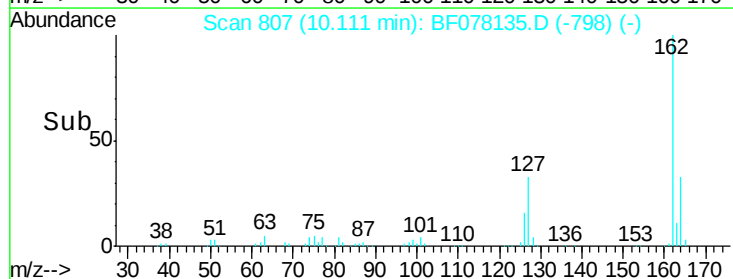
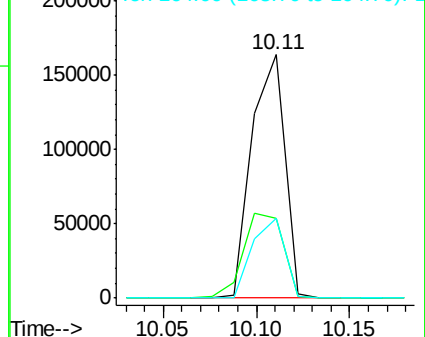


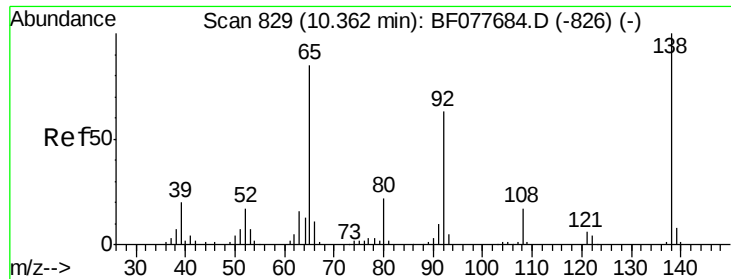
#46
 2-Chloronaphthalene
 Concen: 36.99 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:162 Resp: 200726
 Ion Ratio Lower Upper
 162 100
 127 32.8 26.9 40.3
 164 32.8 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

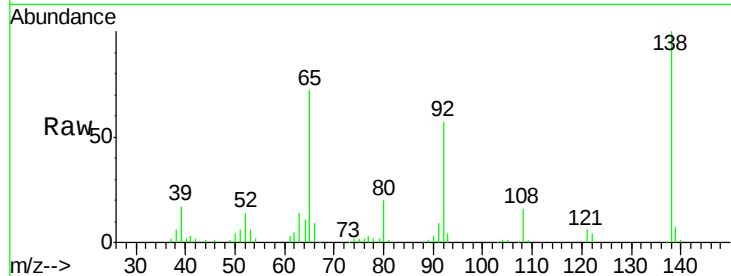




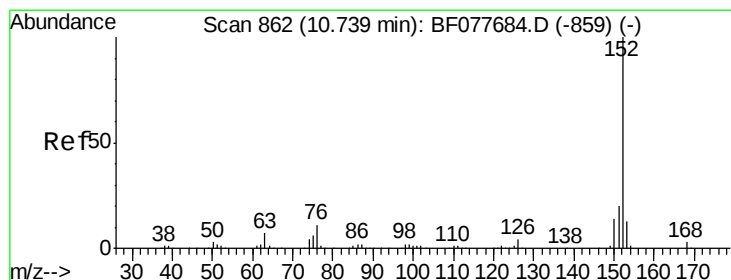
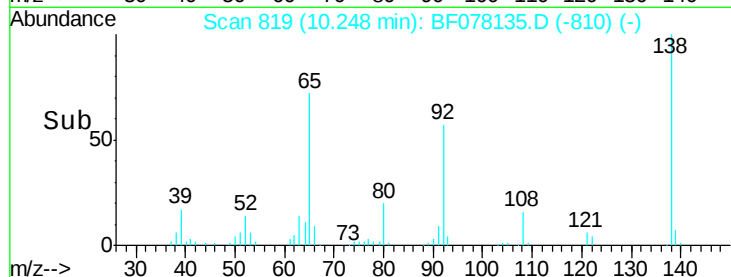
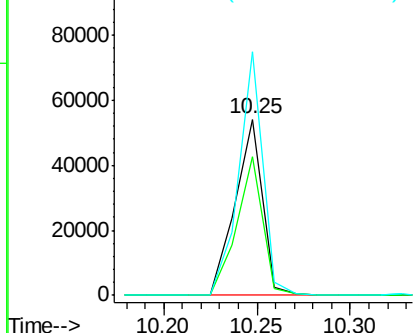
#47
2-Nitroaniline
Concen: 41.11 ng
RT: 10.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
PB82420BSD

Tot Ion: 65 Resp: 55403
Ion Ratio Lower Upper
65 100
92 78.7 59.1 88.7
138 138.3 93.9 140.9

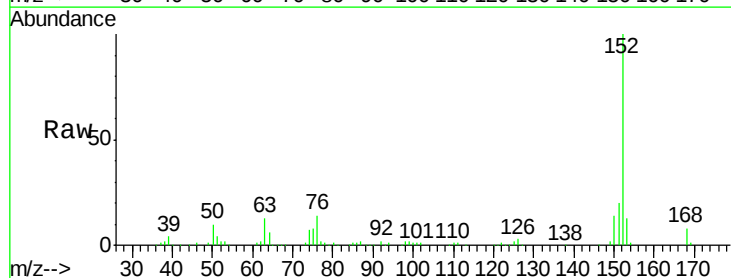


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

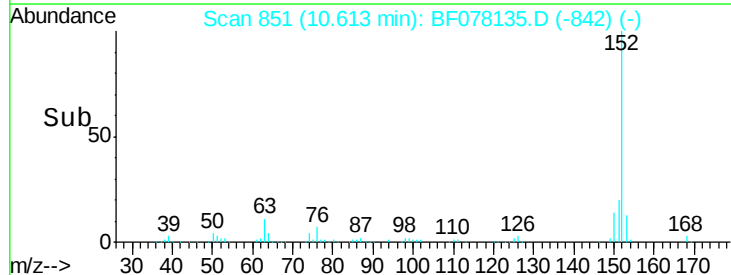
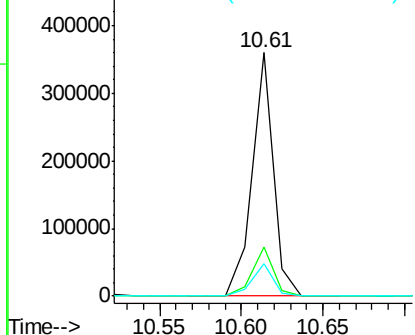


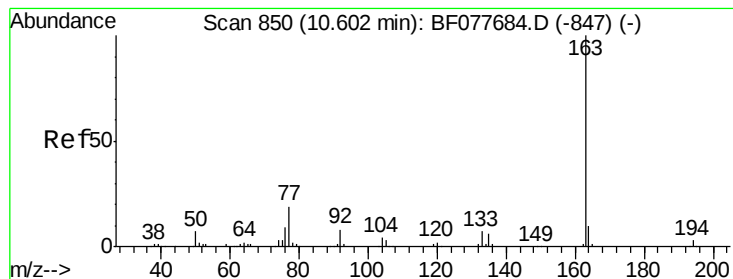
#48
Acenaphthylene
Concen: 35.99 ng
RT: 10.61 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 152 Resp: 324810
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.4 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.17 ng

RT: 10.49 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

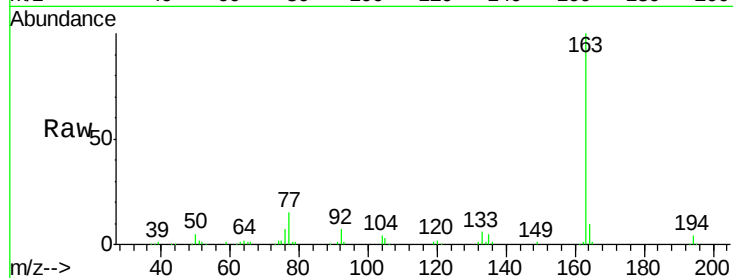
Tot Ion:163 Resp: 248913

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

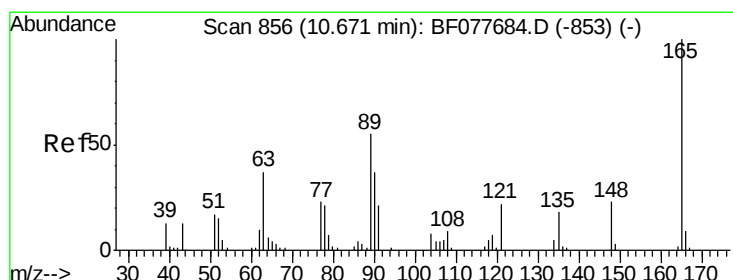
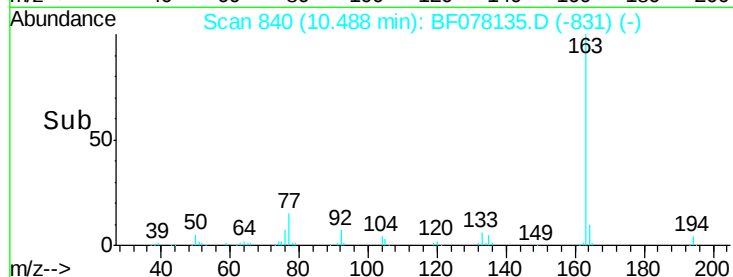
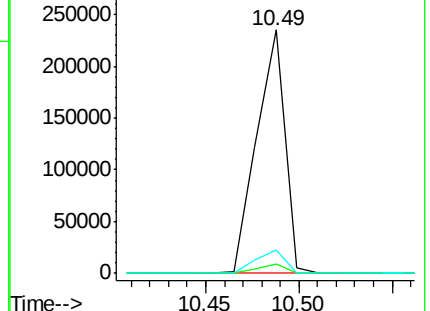
164 9.8 8.2 12.2



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: 43.11 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

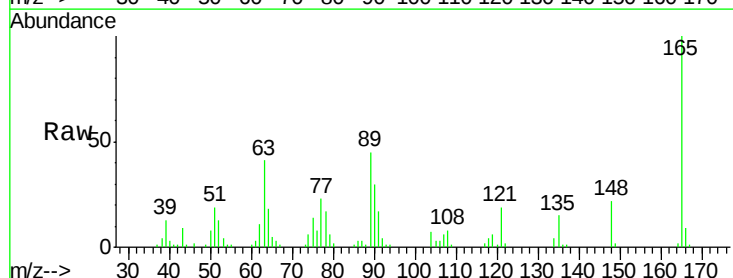
Tgt Ion:165 Resp: 55369

Ion Ratio Lower Upper

165 100

63 40.7 44.1 66.1#

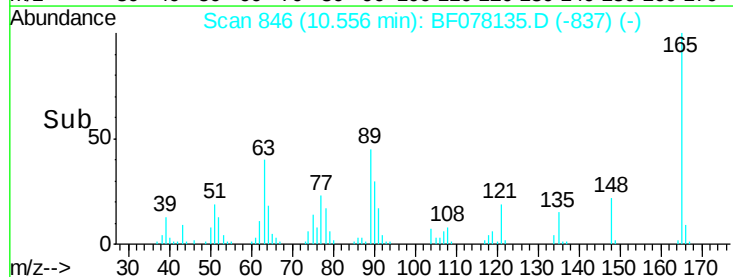
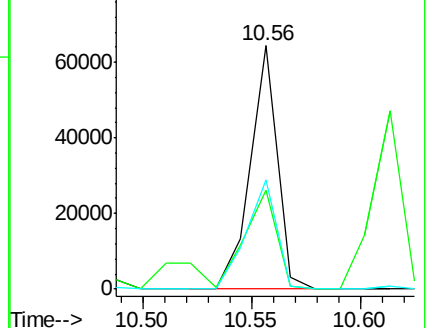
89 44.7 44.3 66.5

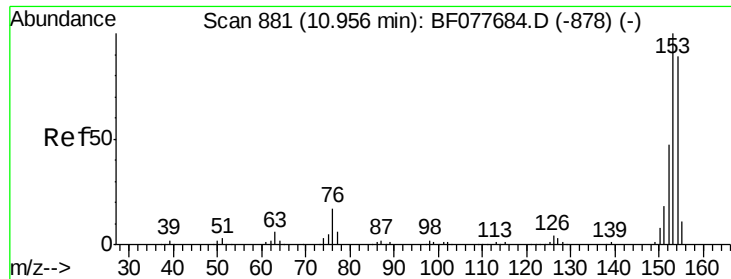


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.96 ng

RT: 10.83 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

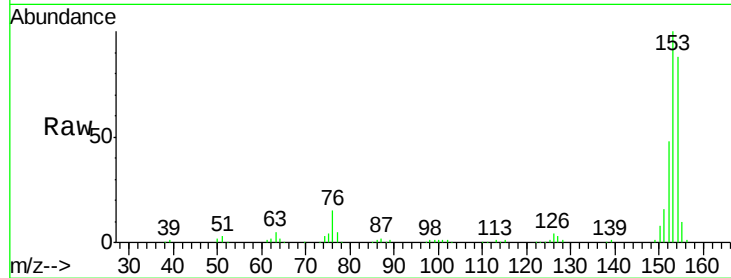
Tot Ion:154 Resp: 191257

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

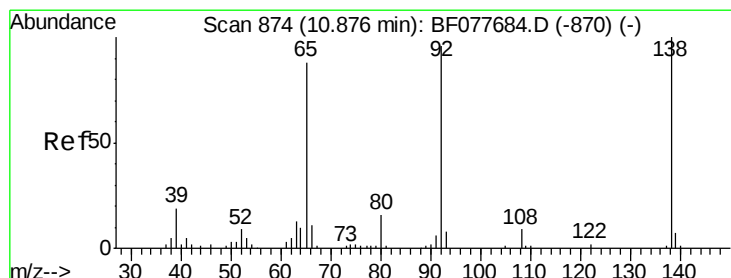
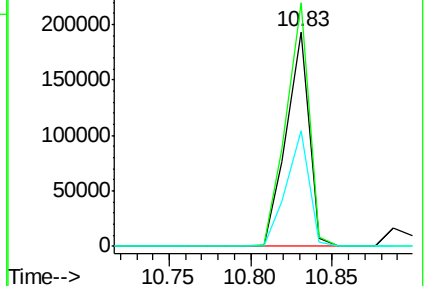
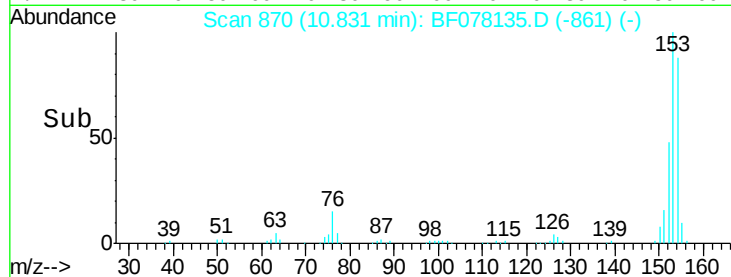
152 54.0 42.6 63.8



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: 26.75 ng

RT: 10.75 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

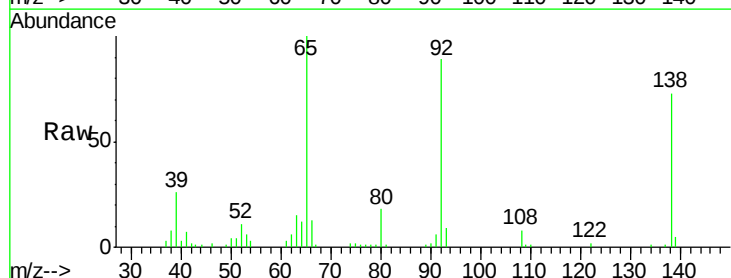
Tgt Ion:138 Resp: 39900

Ion Ratio Lower Upper

138 100

108 11.0 7.3 10.9#

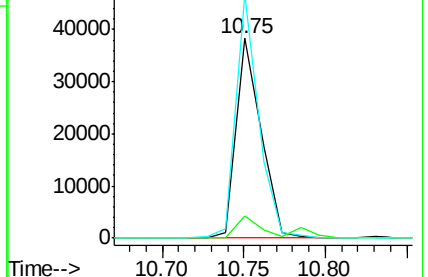
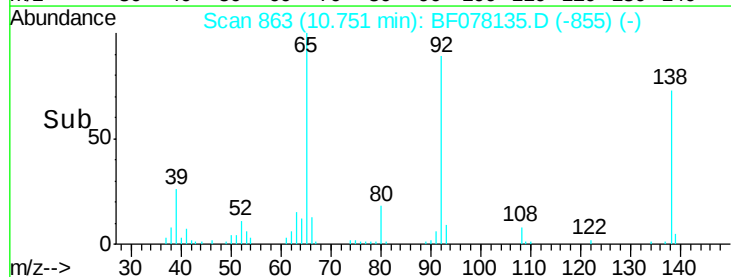
92 121.7 76.6 114.8#

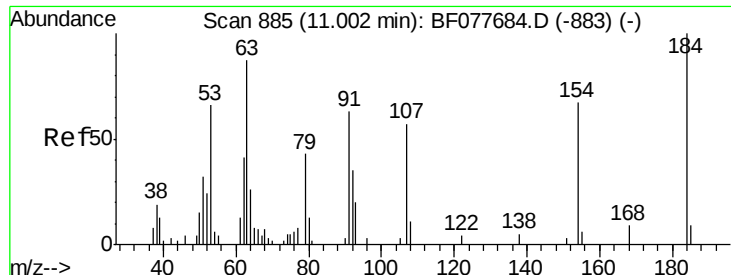


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

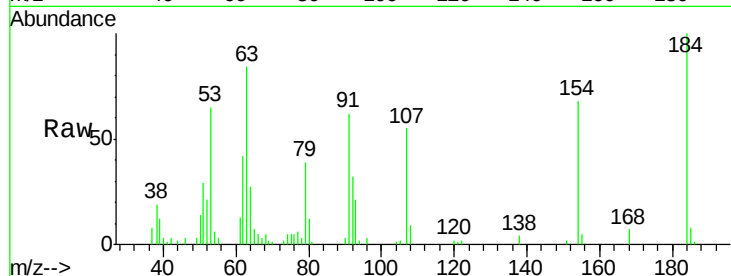




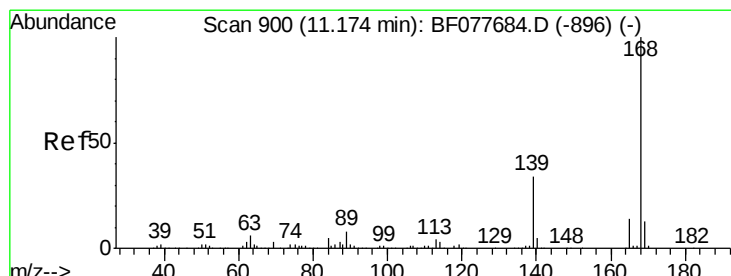
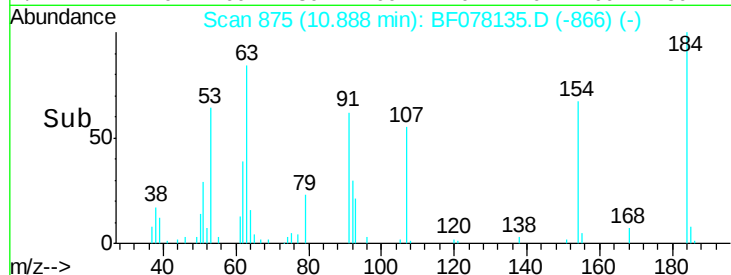
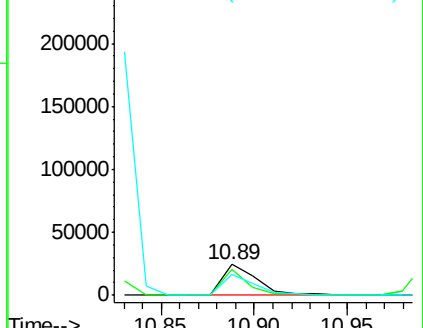
#53
2,4-Dinitrophenol
Concen: 70.13 ng
RT: 10.89 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
PB82420BSD

Tot Ion:184 Resp: 32567
Ion Ratio Lower Upper
184 100
63 83.6 69.2 103.8
154 68.0 53.3 79.9

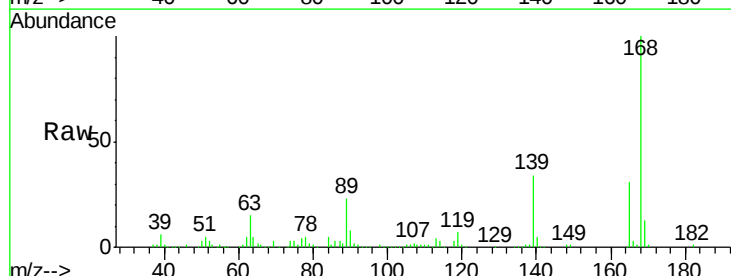


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

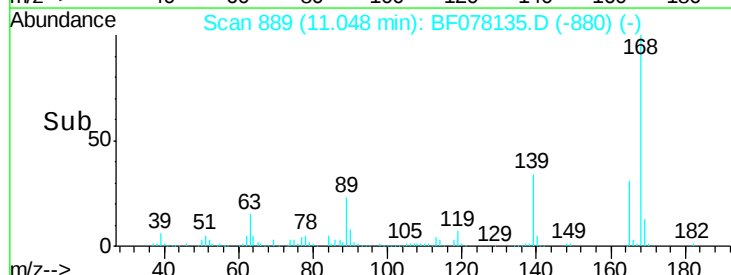
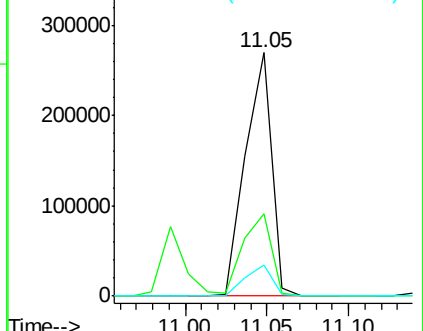


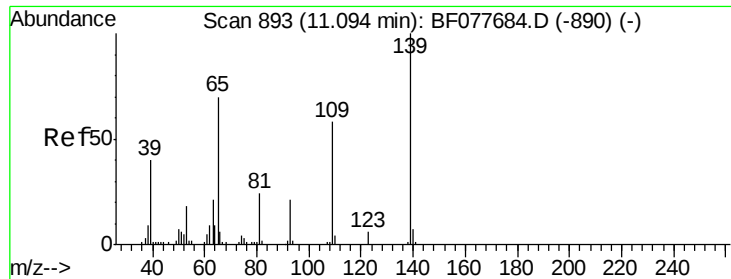
#54
Dibenzofuran
Concen: 39.00 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:168 Resp: 299271
Ion Ratio Lower Upper
168 100
139 34.1 27.3 40.9
169 13.0 10.6 16.0



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

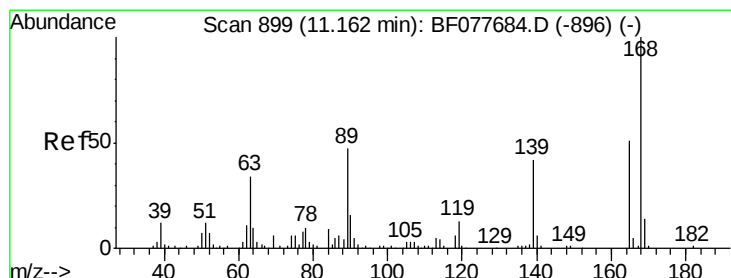
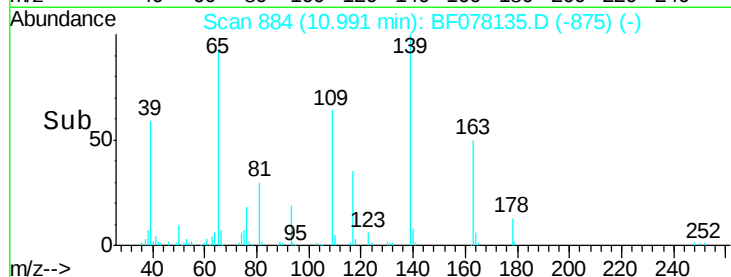
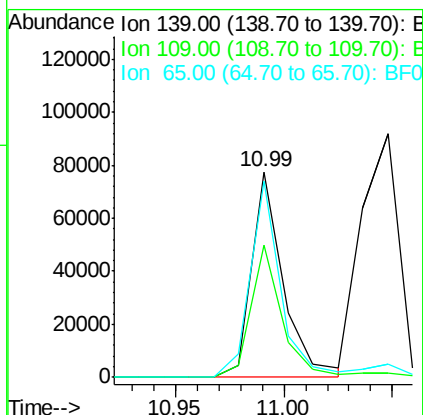
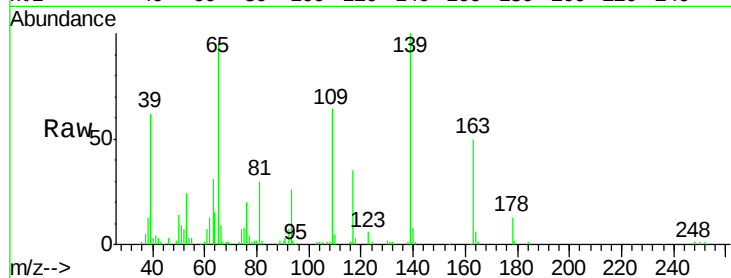




#55
4-Nitrophenol
Concen: 71.46 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

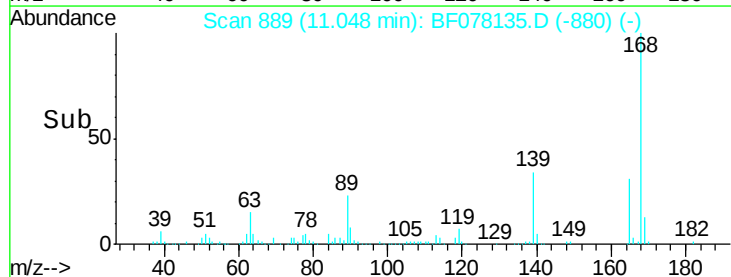
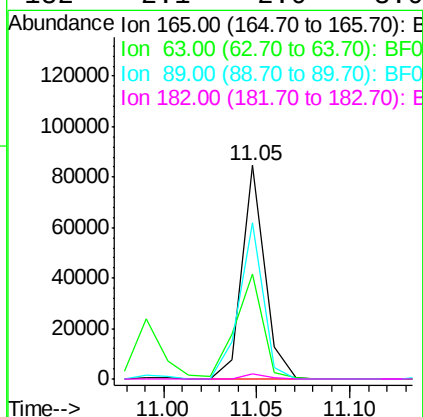
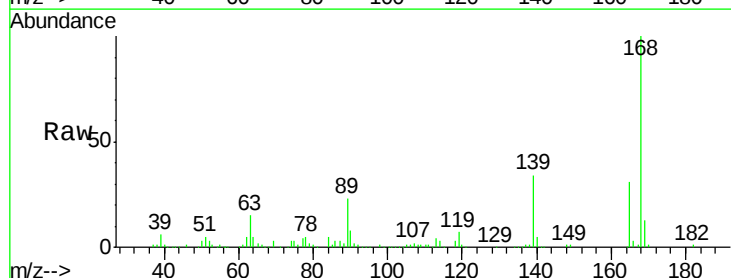
Instrument :
BNA_F
ClientSampleId :
PB82420BSD

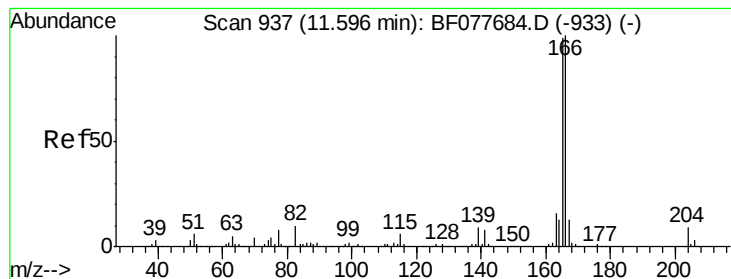
Tot Ion:139 Resp: 78959
Ion Ratio Lower Upper
139 100
109 64.1 37.7 77.7
65 95.3 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.15 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:165 Resp: 72270
Ion Ratio Lower Upper
165 100
63 49.0 52.4 78.6#
89 72.9 72.4 108.6
182 2.1 2.0 3.0





#57

Fluorene

Concen: 38.46 ng

RT: 11.47 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

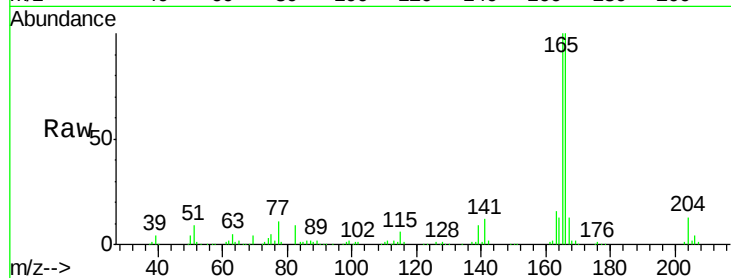
Tot Ion:166 Resp: 245077

Ion Ratio Lower Upper

166 100

165 99.8 79.0 118.4

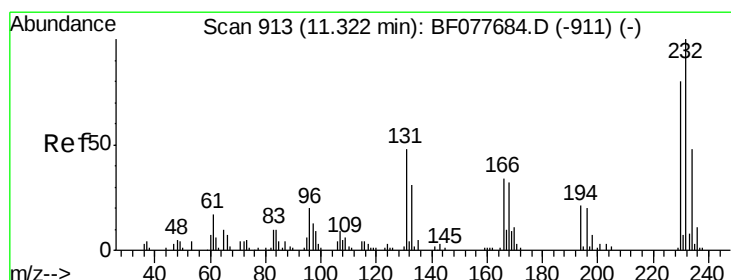
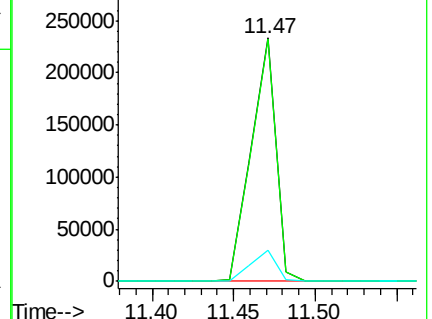
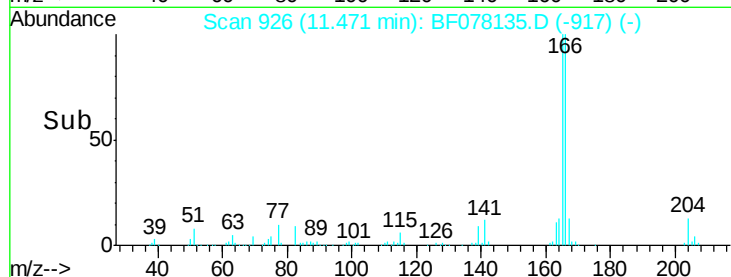
167 12.8 10.3 15.5



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: 36.91 ng

RT: 11.21 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Tgt Ion:232 Resp: 52996

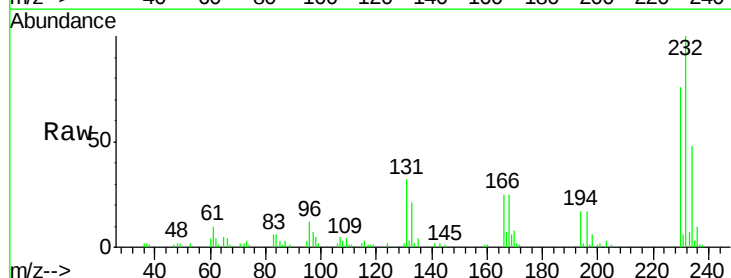
Ion Ratio Lower Upper

232 100

131 47.4 0.0 0.0#

130 2.3 0.0 0.0#

166 32.1 0.0 0.0#

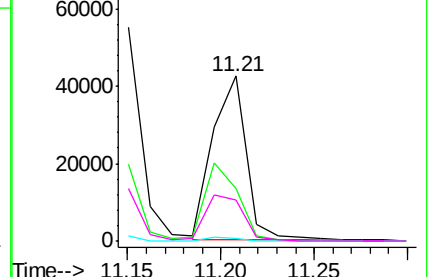
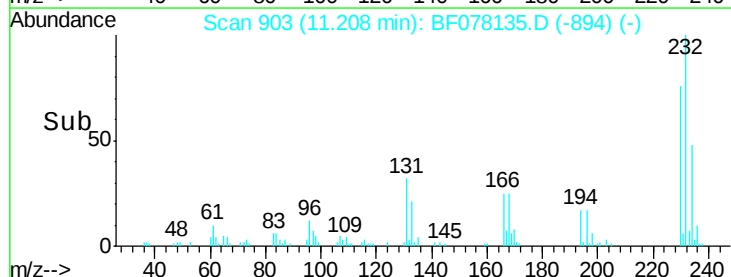


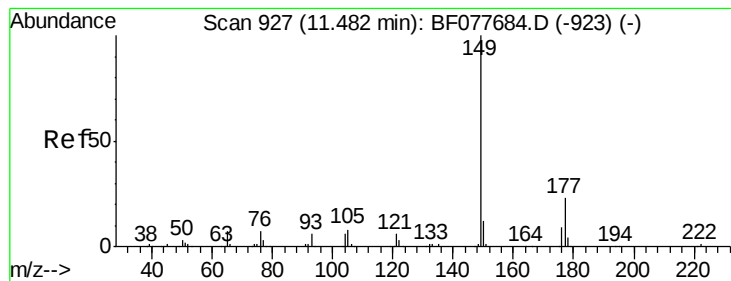
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.01 ng

RT: 11.36 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

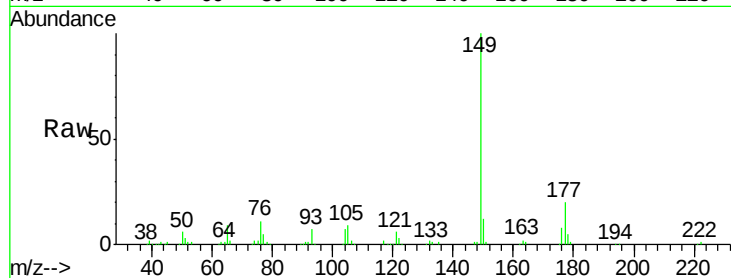
Tot Ion:149 Resp: 23528

Ion Ratio Lower Upper

149 100

177 20.2 18.3 27.5

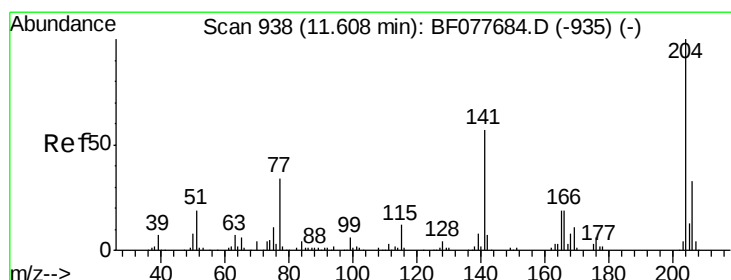
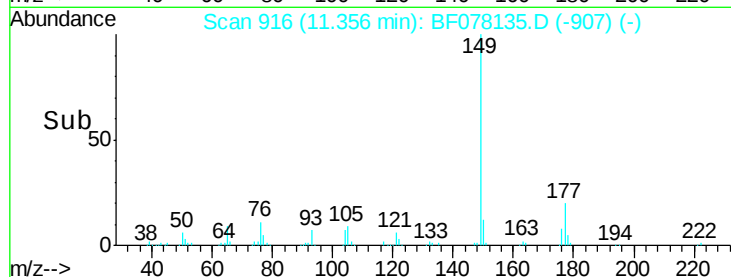
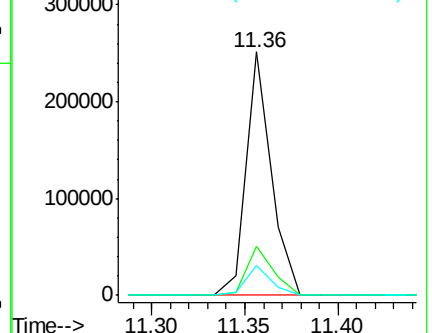
150 12.2 9.8 14.8



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: 39.09 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

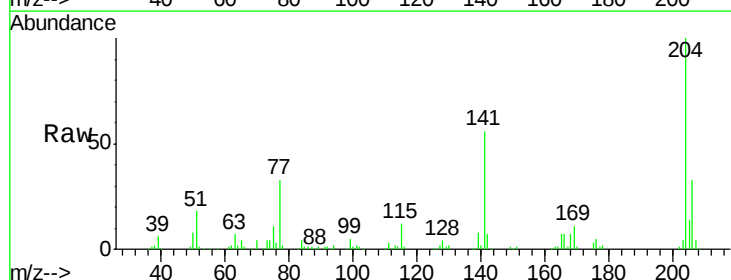
Tgt Ion:204 Resp: 113680

Ion Ratio Lower Upper

204 100

206 33.2 26.6 39.8

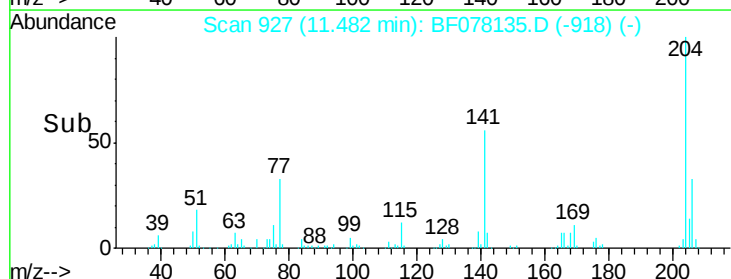
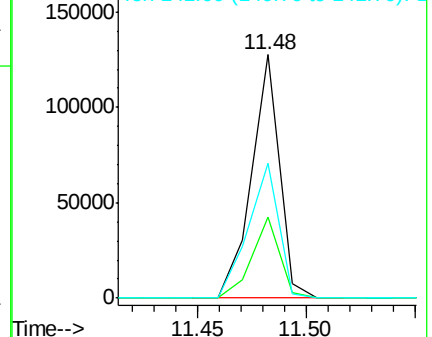
141 55.6 45.2 67.8

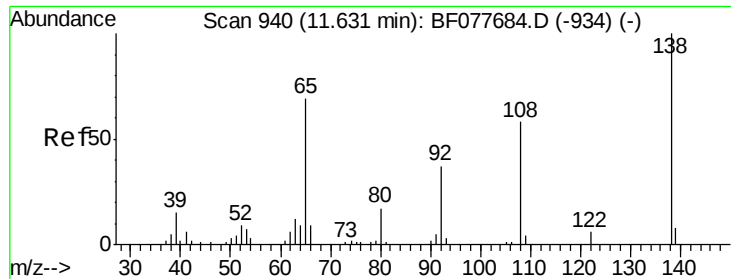


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

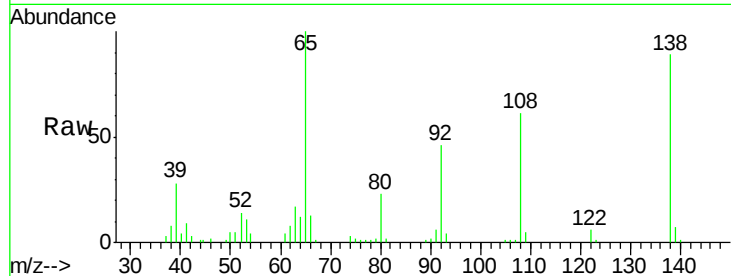




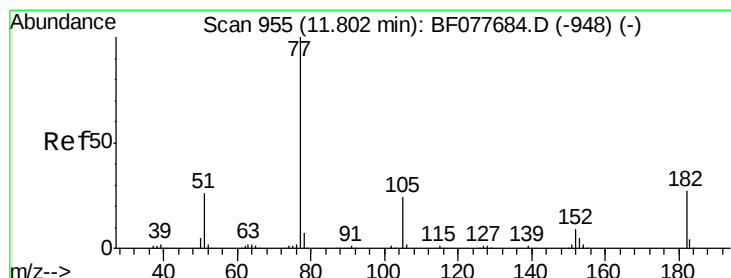
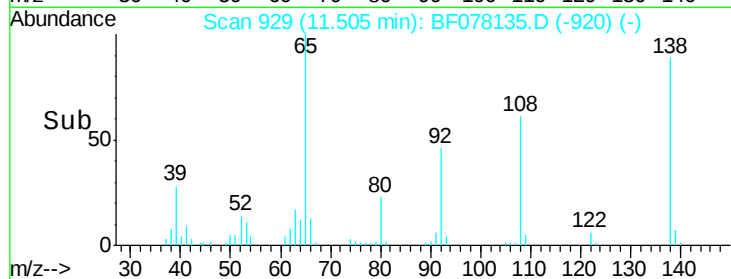
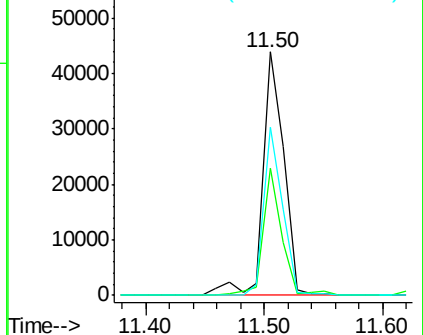
#61
4-Nitroaniline
Concen: 36.34 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Instrument :
BNA_F
ClientSampleId :
PB82420BSD

Tot Ion:138 Resp: 54017
Ion Ratio Lower Upper
138 100
92 52.1 16.7 56.7
108 68.9 37.6 77.6

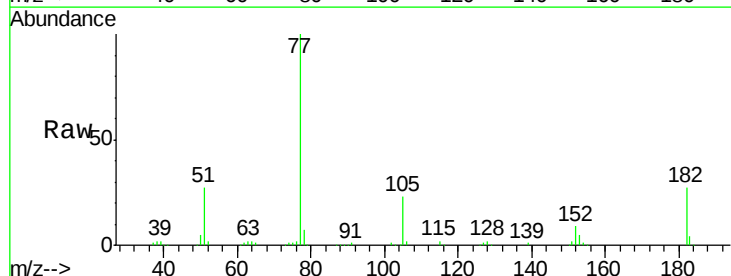


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

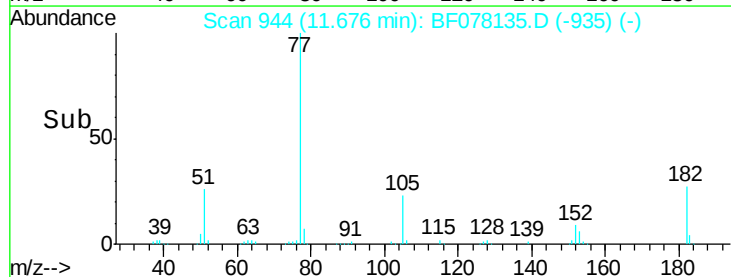
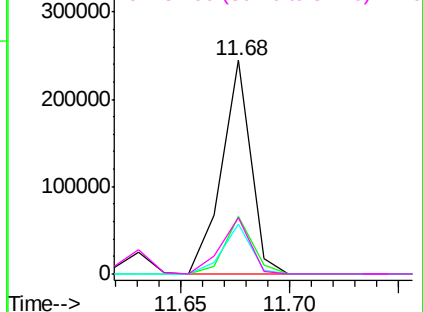


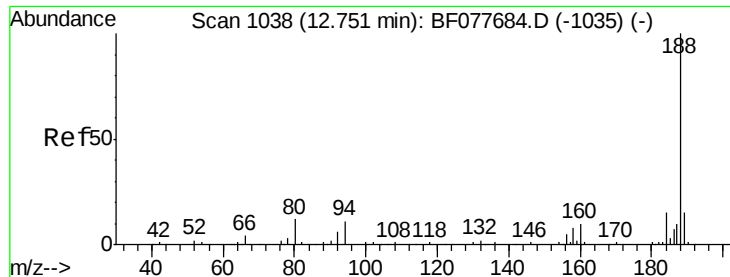
#62
Azobenzene
Concen: 39.21 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion: 77 Resp: 226228
Ion Ratio Lower Upper
77 100
182 26.8 6.5 46.5
105 23.2 3.8 43.8
51 26.6 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

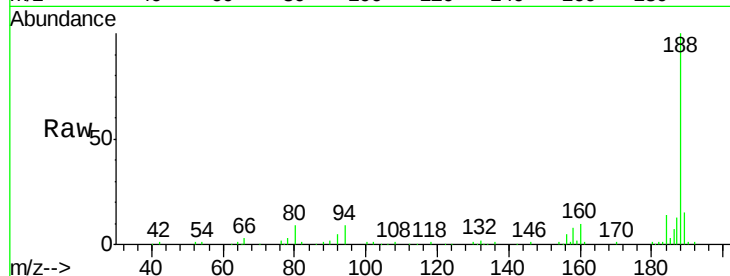




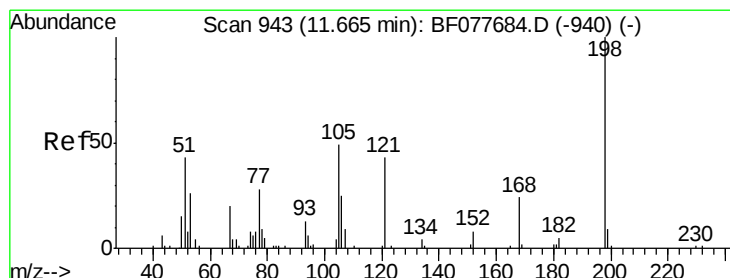
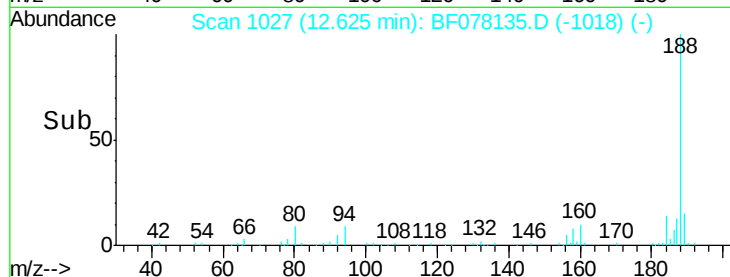
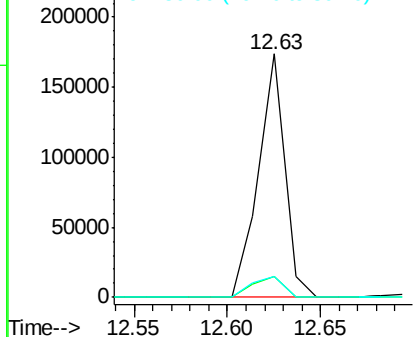
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion:188 Resp: 170111
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.7 13.1#
 80 8.7 9.3 13.9#

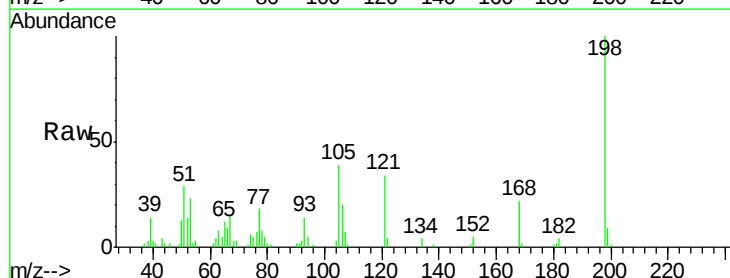


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

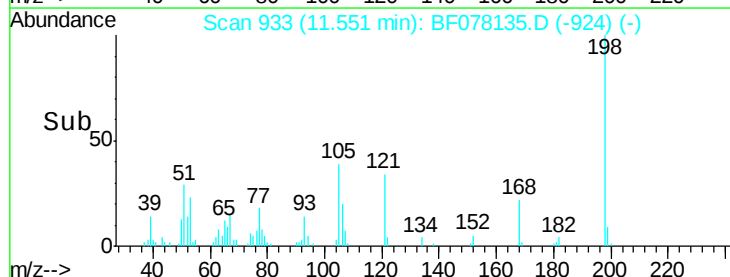
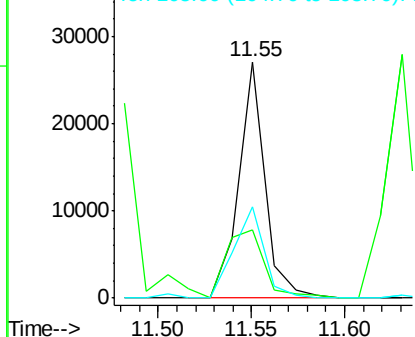


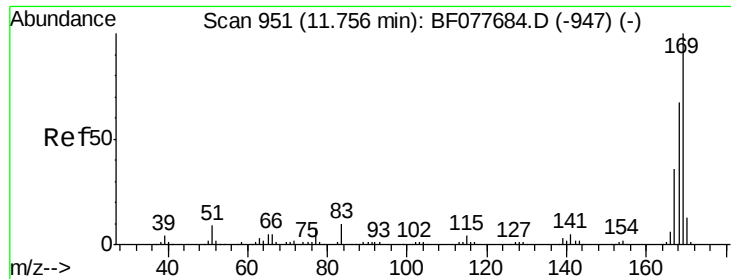
#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.39 ng
 RT: 11.55 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:198 Resp: 26545
 Ion Ratio Lower Upper
 198 100
 51 28.7 28.8 68.8#
 105 38.9 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

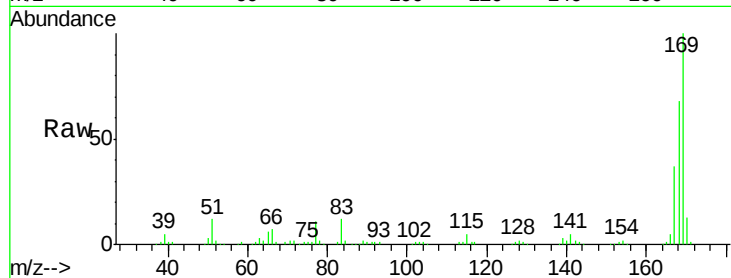




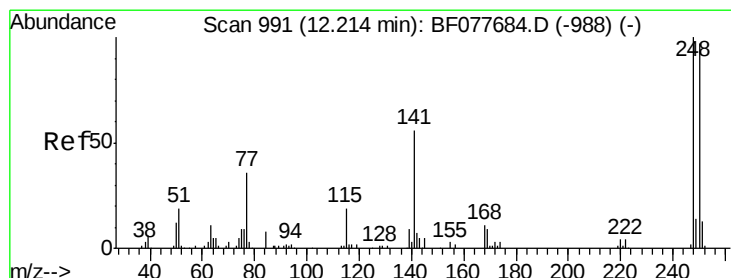
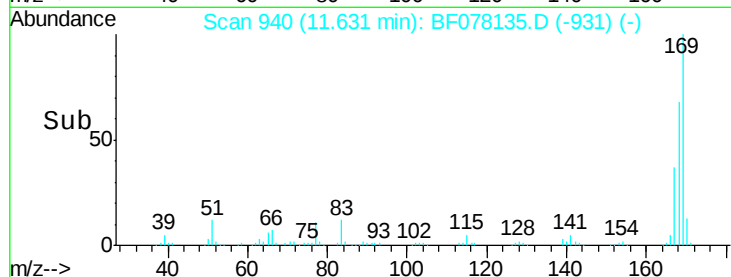
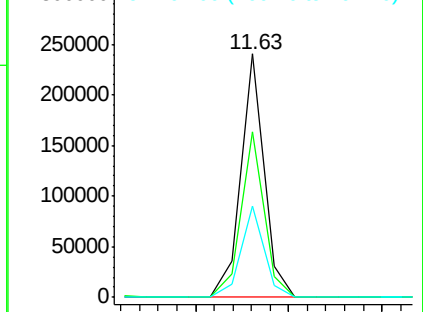
#65
 n-Nitrosodiphenylamine
 Concen: 37.19 ng
 RT: 11.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion:169 Resp: 210635
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.9 80.9
 167 37.4 28.9 43.3

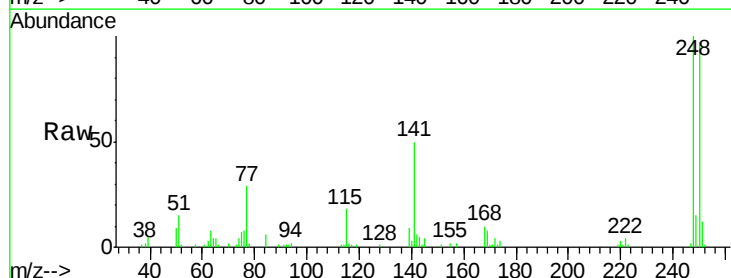


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

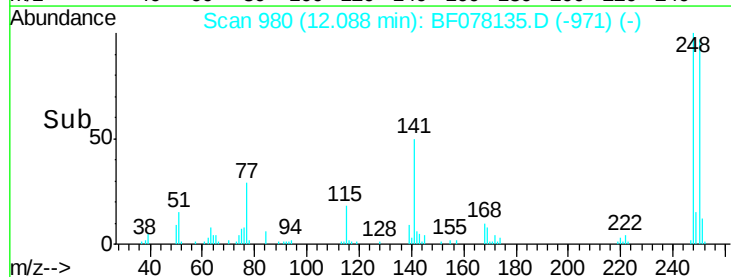
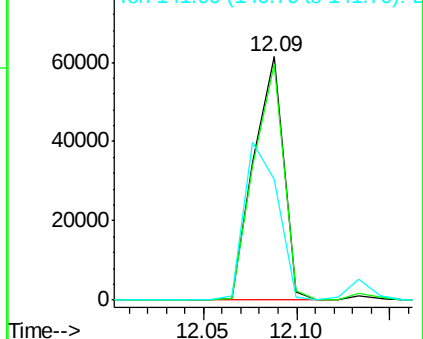


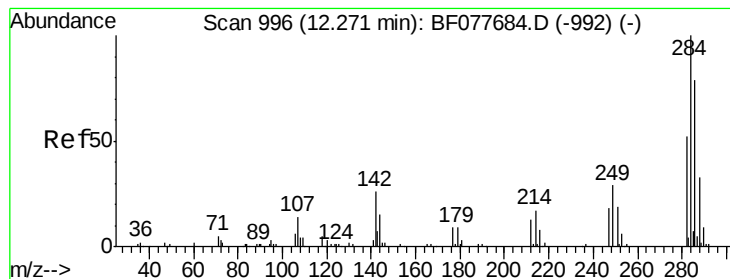
#66
 4-Bromophenyl-phenylether
 Concen: 37.30 ng
 RT: 12.09 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:248 Resp: 67715
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.4 116.0
 141 49.8 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: 34.55 ng

RT: 12.13 min Scan# 984

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

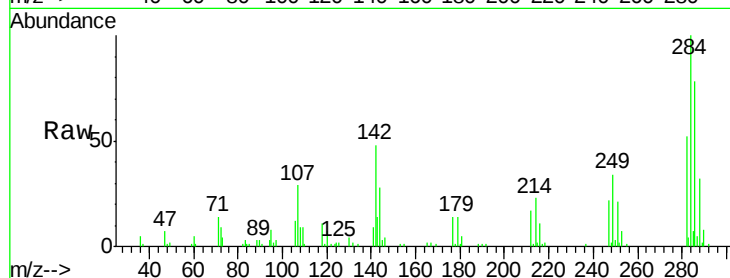
Tot Ion:284 Resp: 68927

Ion Ratio Lower Upper

284 100

142 47.7 20.4 30.6#

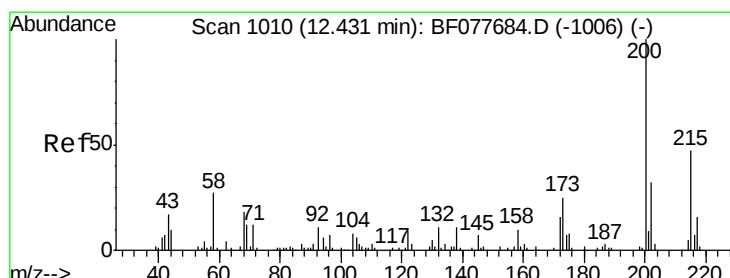
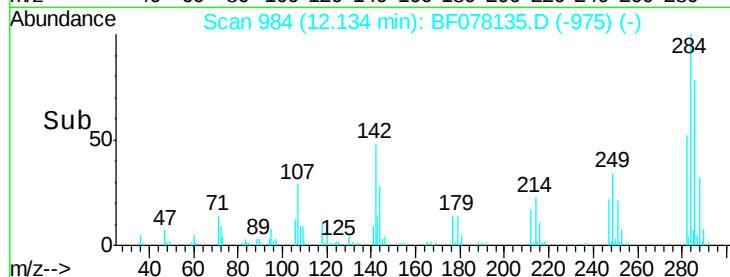
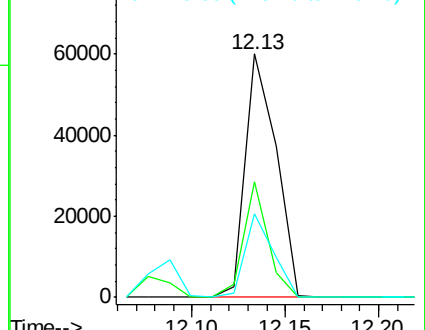
249 34.3 23.8 35.6



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: 39.79 ng

RT: 12.31 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

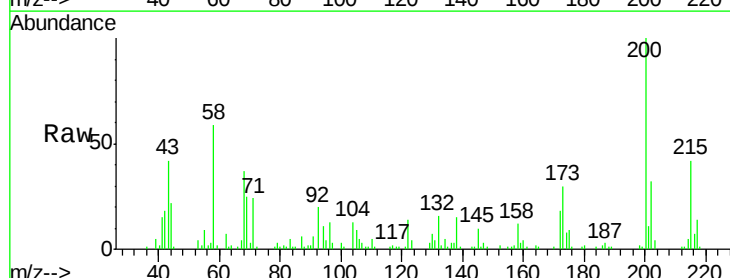
Tgt Ion:200 Resp: 63161

Ion Ratio Lower Upper

200 100

173 29.6 4.8 44.8

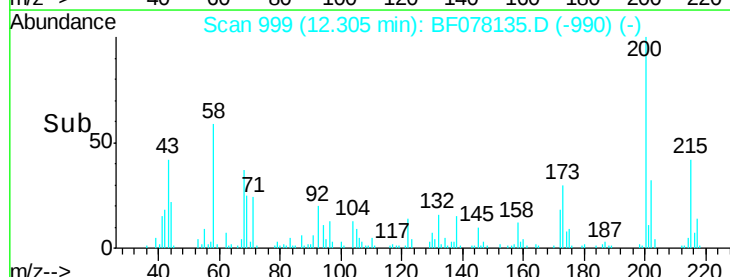
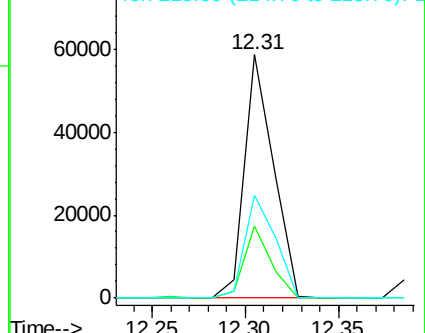
215 42.5 26.9 66.9

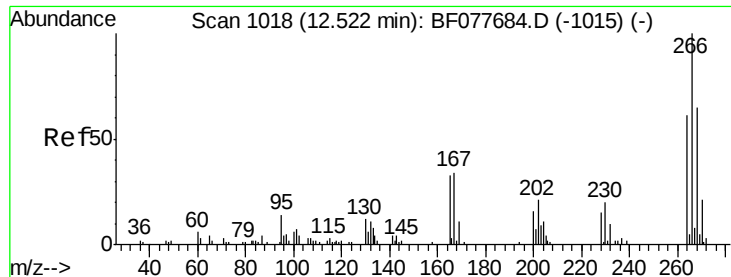


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

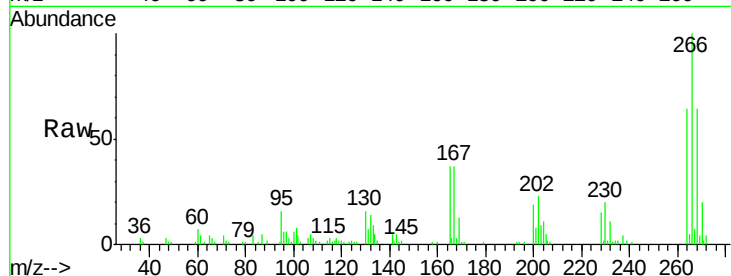




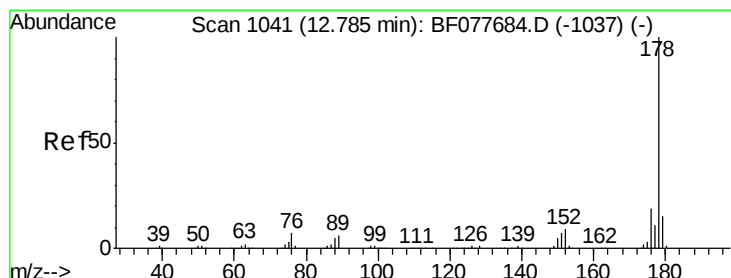
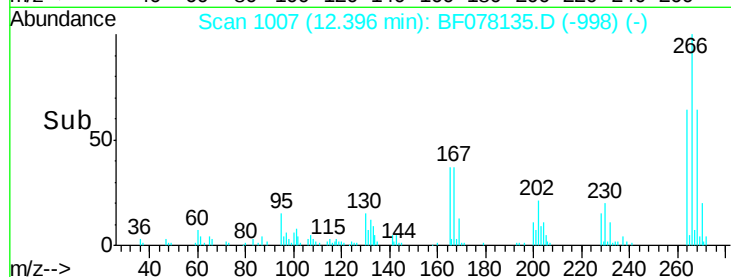
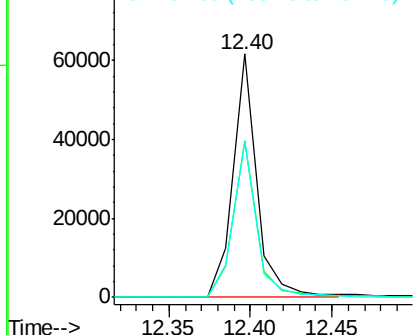
#69
 Pentachlorophenol
 Concen: 60.31 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion:266 Resp: 62184
 Ion Ratio Lower Upper
 266 100
 268 64.5 52.0 78.0
 264 63.6 49.0 73.4

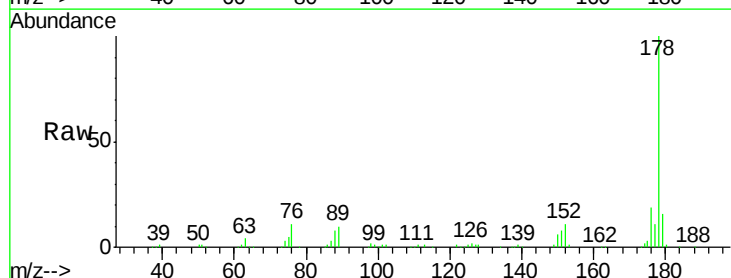


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

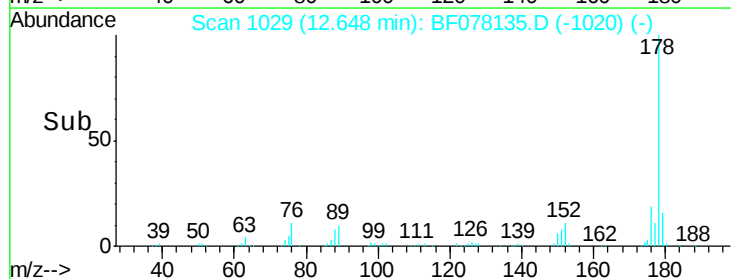
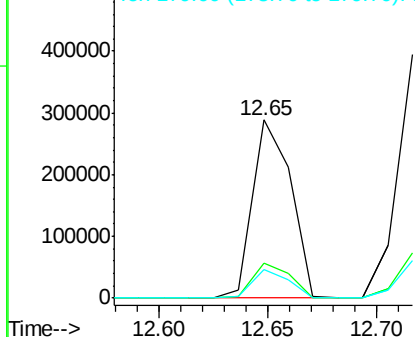


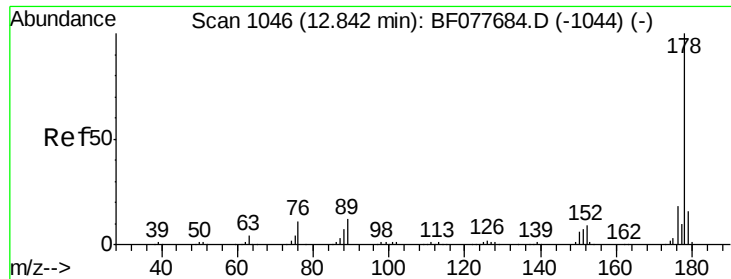
#70
 Phenanthrene
 Concen: 36.35 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:178 Resp: 355007
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.9 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: 38.06 ng

RT: 12.72 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

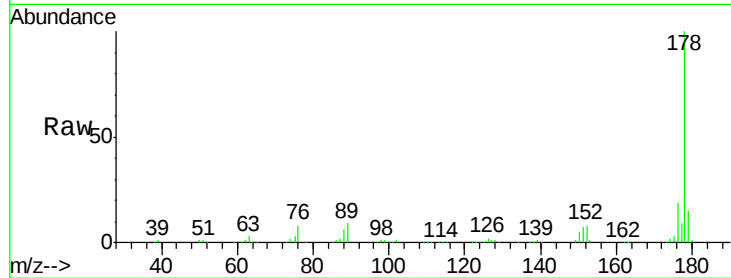
Tot Ion:178 Resp: 367239

Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

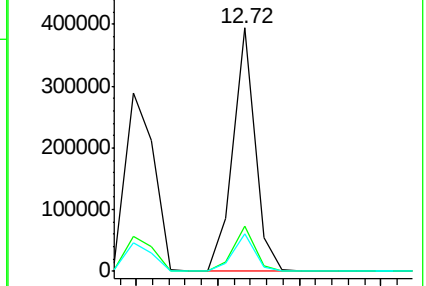
179 15.3 12.6 19.0



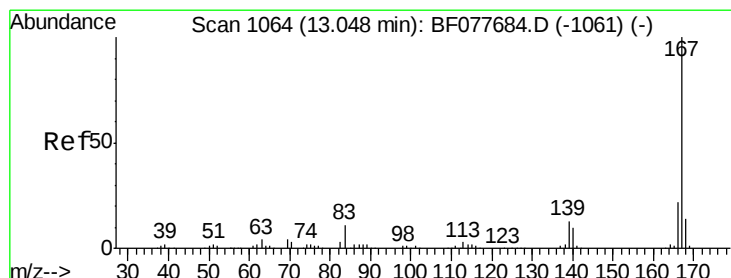
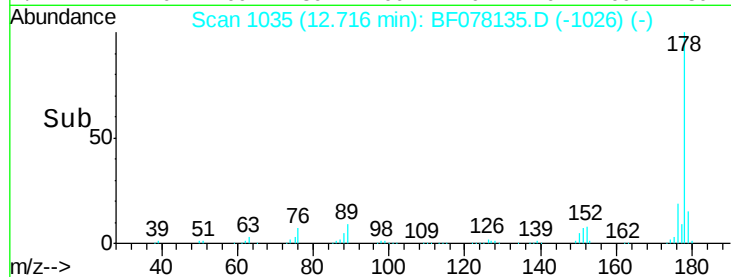
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 36.98 ng

RT: 12.93 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

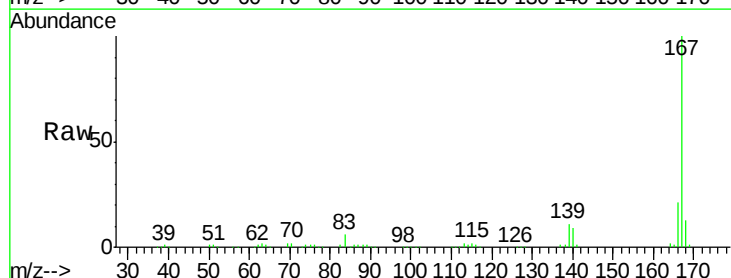
Tgt Ion:167 Resp: 339398

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

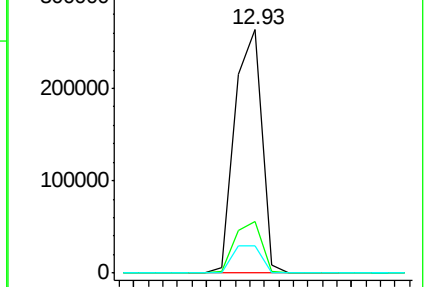
139 11.4 10.8 16.2



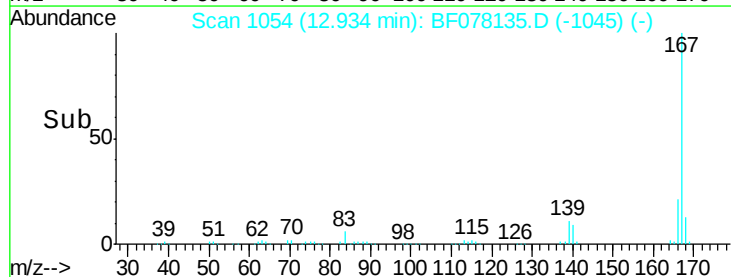
Abundance Ion 167.00 (166.70 to 167.70): E

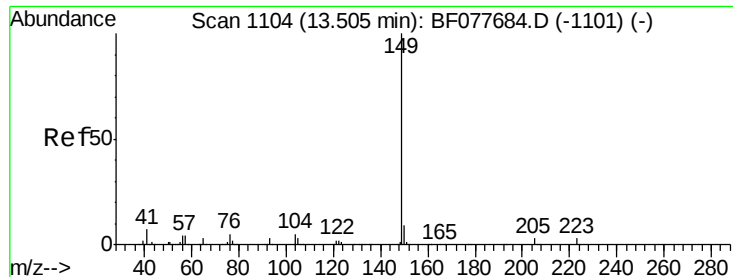
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.67 ng

RT: 13.39 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

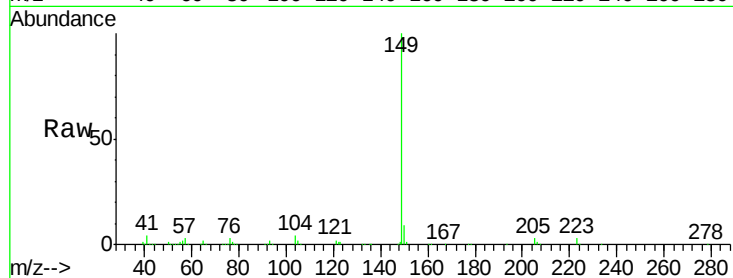
Tot Ion:149 Resp: 397943

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

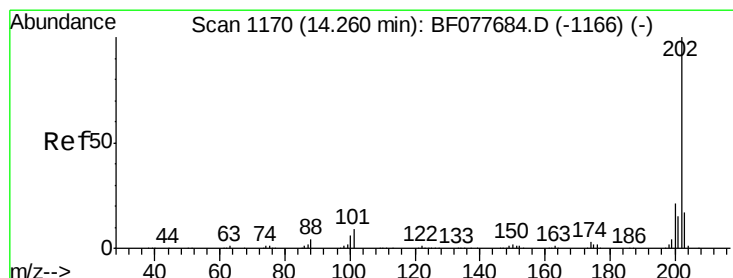
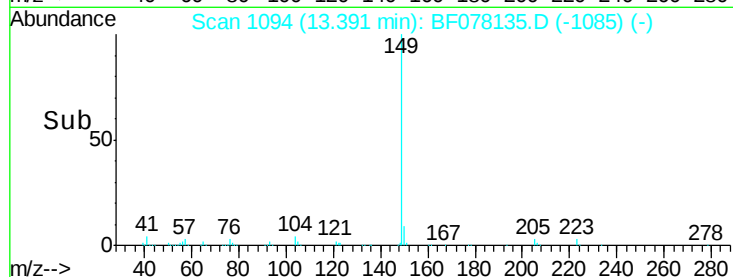
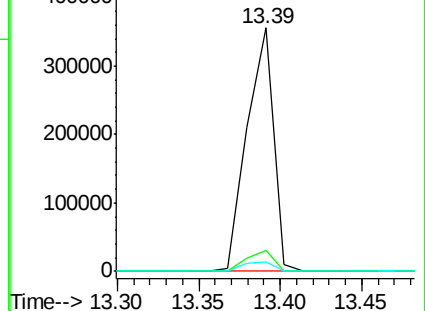
104 3.8 3.7 5.5



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: 35.30 ng

RT: 14.12 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

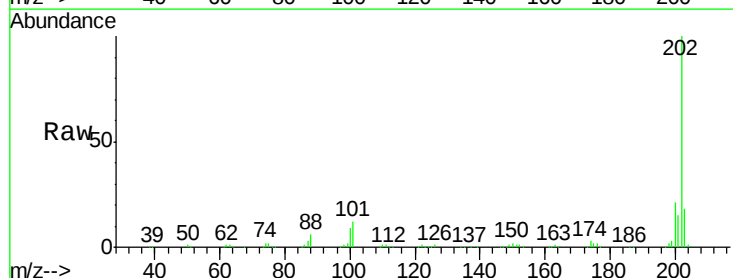
Tgt Ion:202 Resp: 380279

Ion Ratio Lower Upper

202 100

101 12.1 0.0 28.7

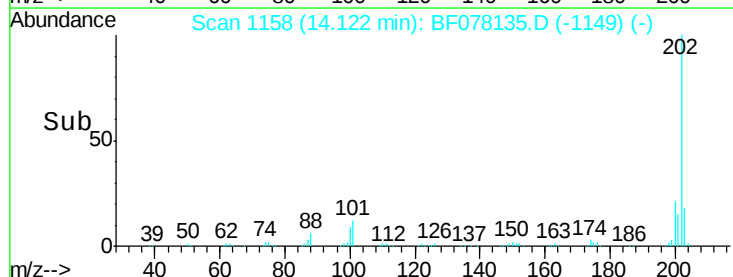
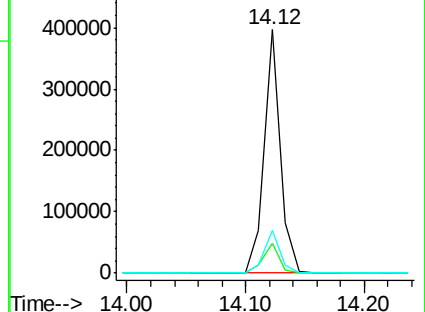
203 17.8 0.0 37.2

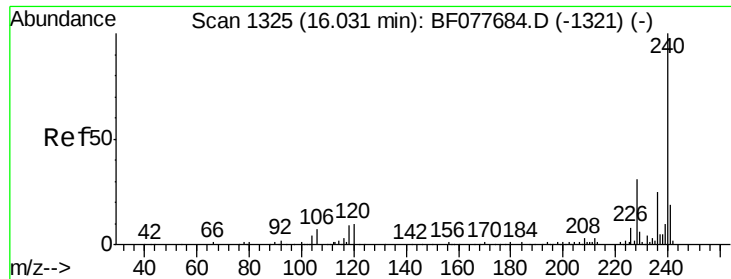


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

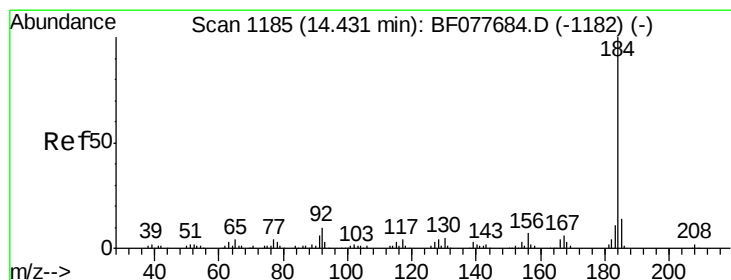
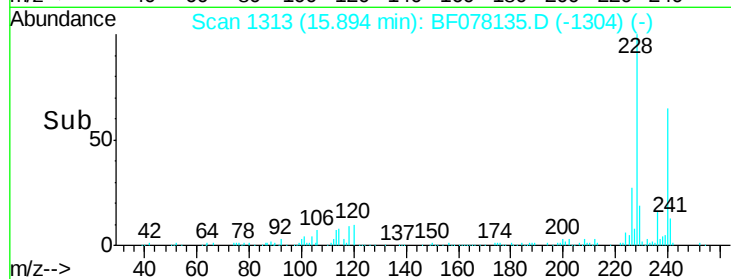
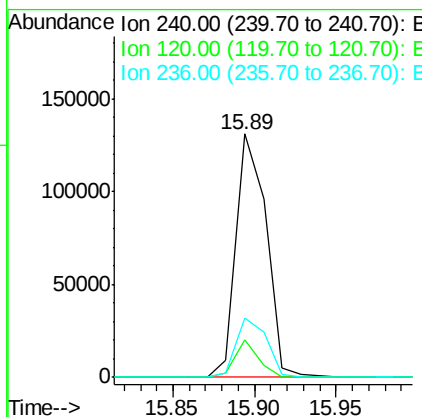
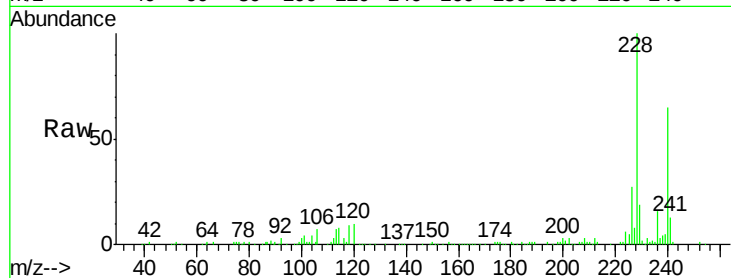




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

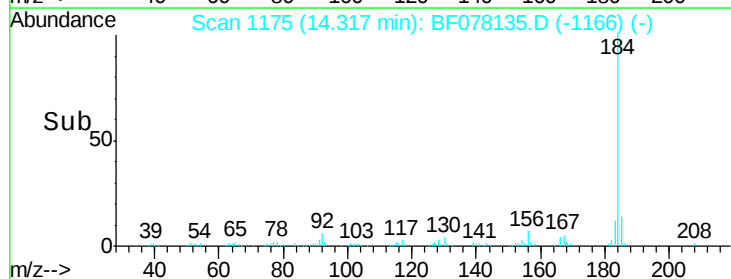
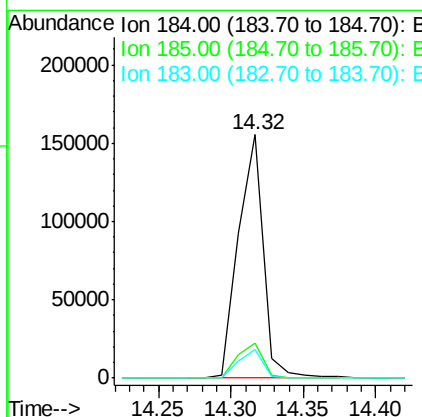
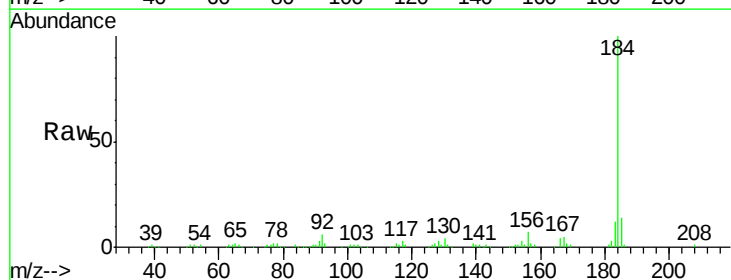
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

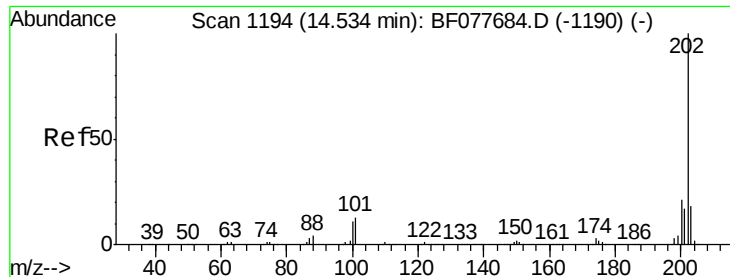
Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	8.2	12.2#
236	24.3	20.0	30.0



#76
 Benzidine
 Concen: 44.78 ng
 RT: 14.32 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.6	8.9	13.3

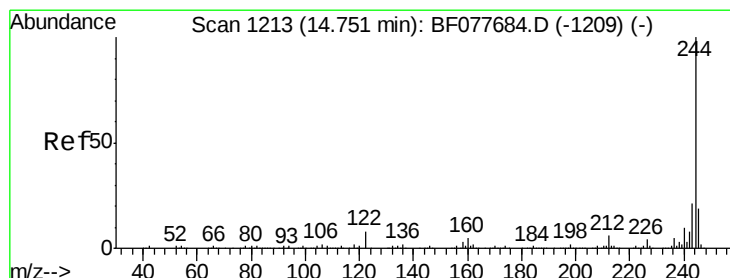
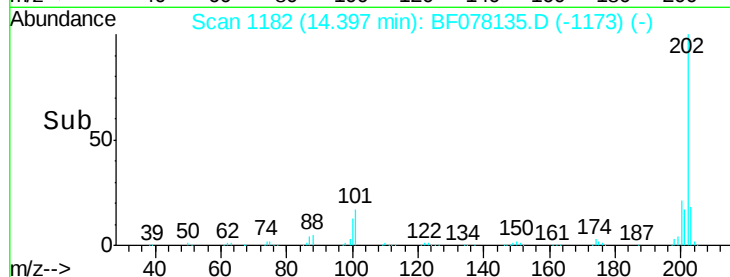
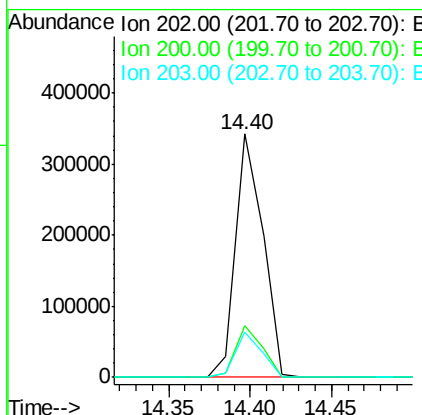
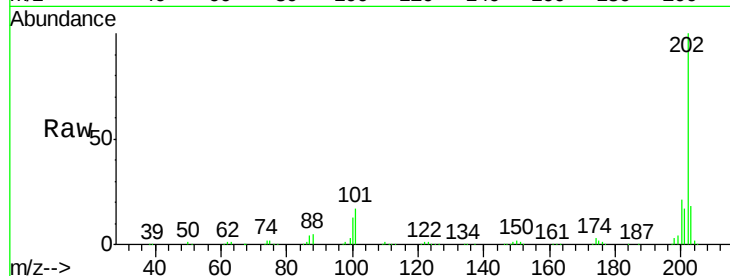




#77
Pvrene
Concen: 37.61 ng
RT: 14.40 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

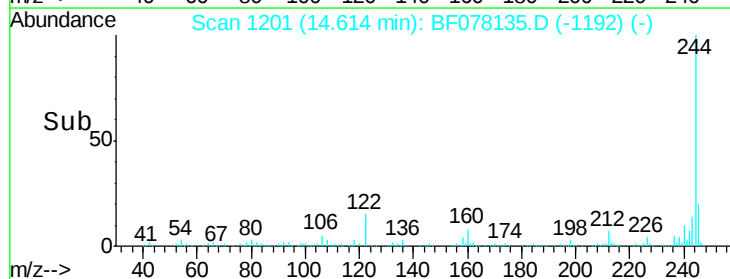
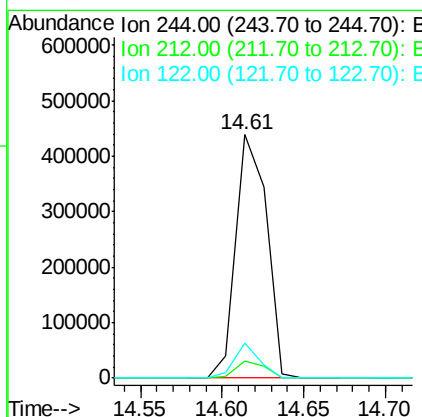
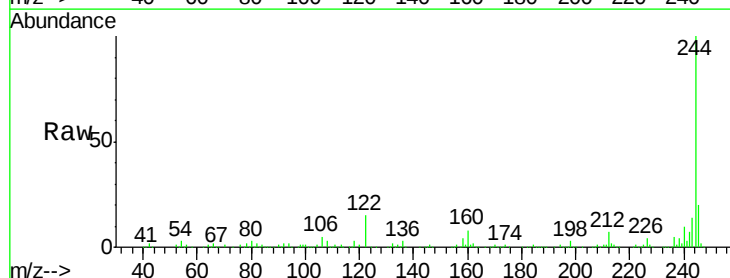
Instrument :
BNA_F
ClientSampleId :
PB82420BSD

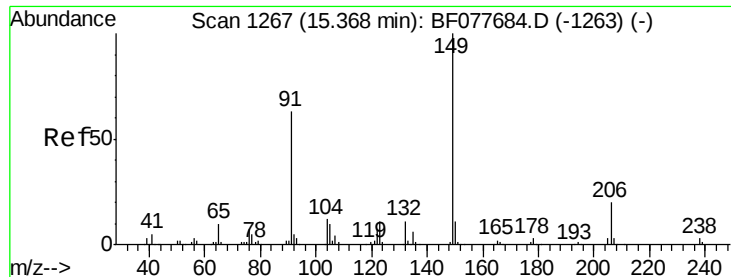
Tot Ion:202 Resp: 395803
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 18.4 14.1 21.1



#78
Terphenyl-d14
Concen: 83.54 ng
RT: 14.61 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:244 Resp: 572320
Ion Ratio Lower Upper
244 100
212 7.1 4.9 7.3
122 14.6 6.2 9.4#

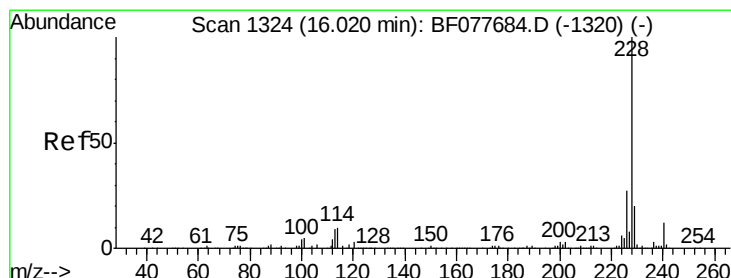
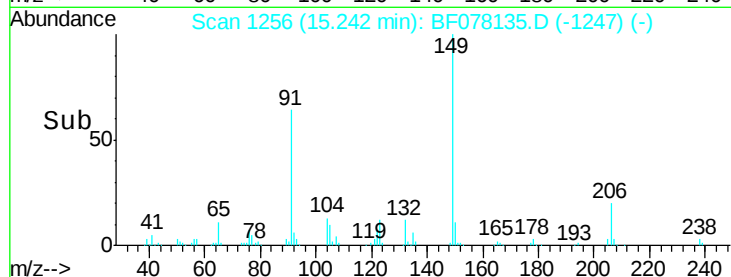
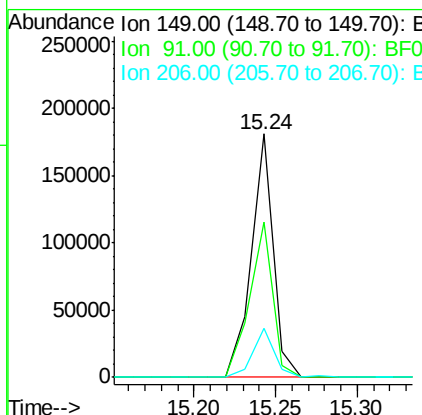
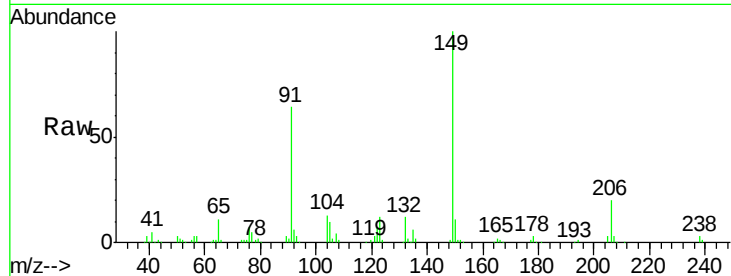




#79
Butylbenzylphthalate
Concen: 40.74 ng
RT: 15.24 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

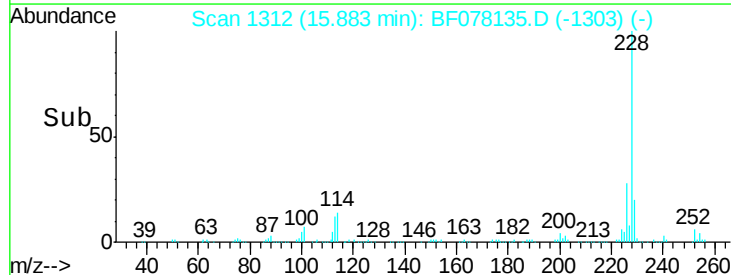
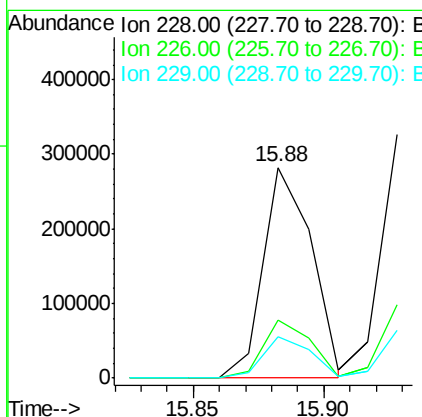
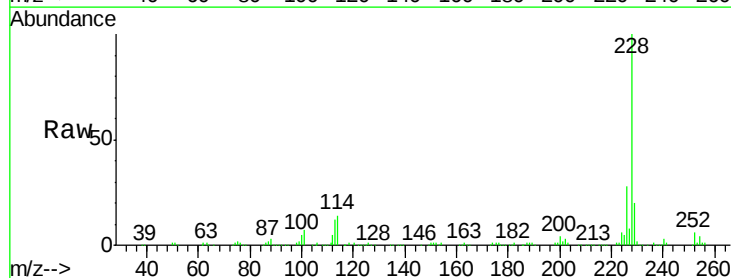
Instrument :
BNA_F
ClientSampleId :
PB82420BSD

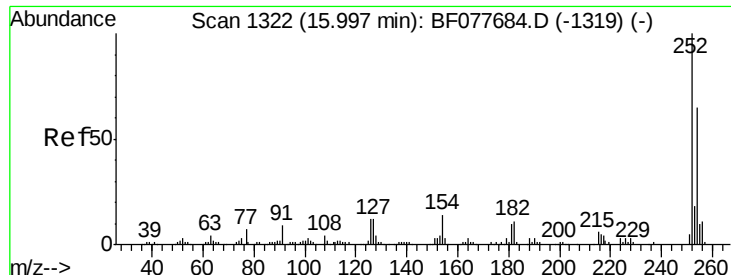
Tot Ion:	149	Resp:	169011
Ion Ratio	Lower	Upper	
149	100		
91	63.9	50.1	75.1
206	20.0	16.2	24.2



#80
Benzo(a)anthracene
Concen: 36.39 ng
RT: 15.88 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF078135.D
Acq: 1 Apr 2015 3:07

Tgt Ion:	228	Resp:	360922
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.7	32.5
229	19.9	16.0	24.0

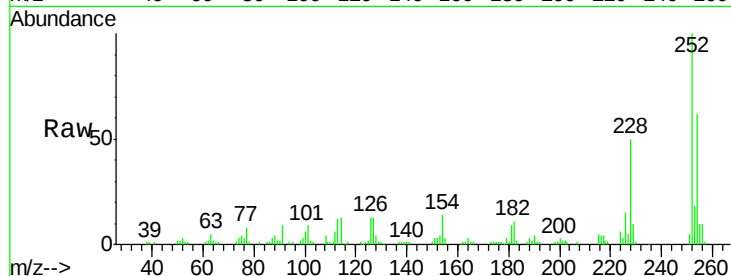




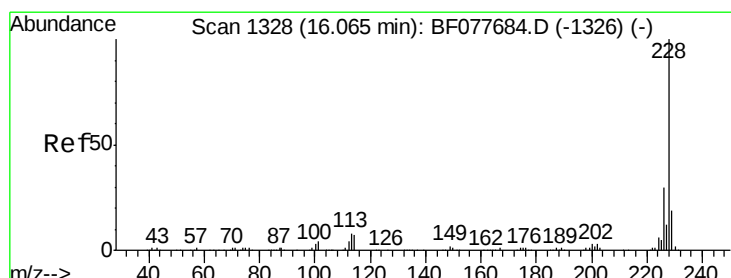
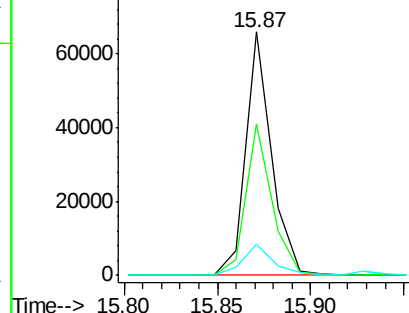
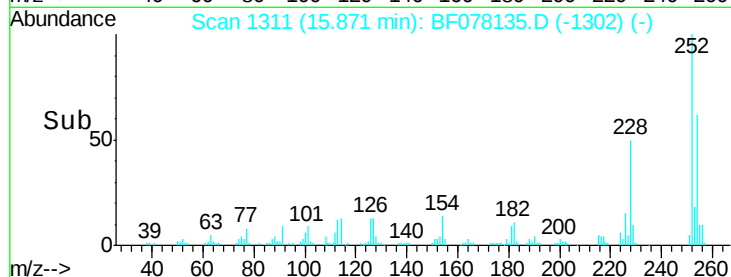
#81
 3,3'-Dichlorobenzidine
 Concen: 19.41 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

Tot Ion:252 Resp: 63496
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.9 77.9
 126 12.8 9.8 14.8

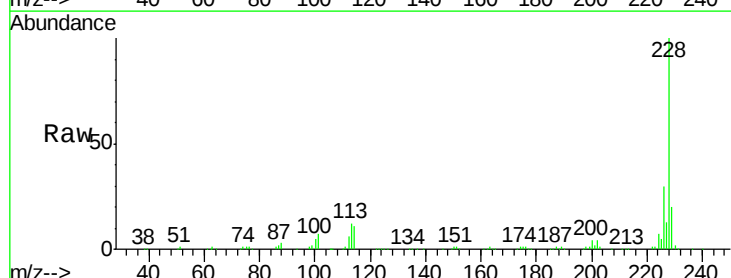


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

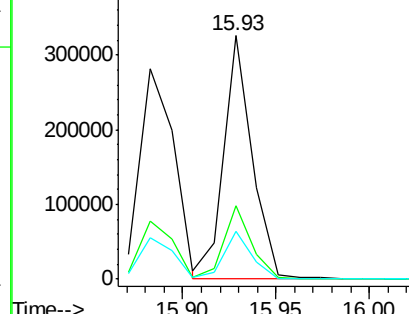
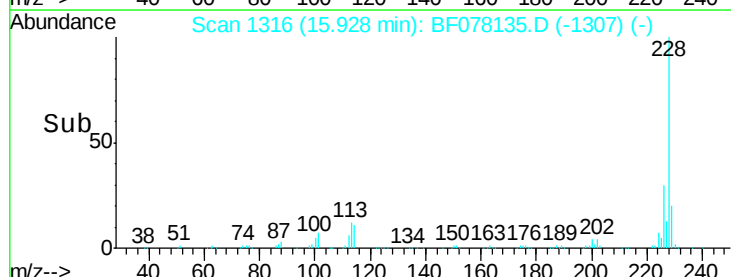


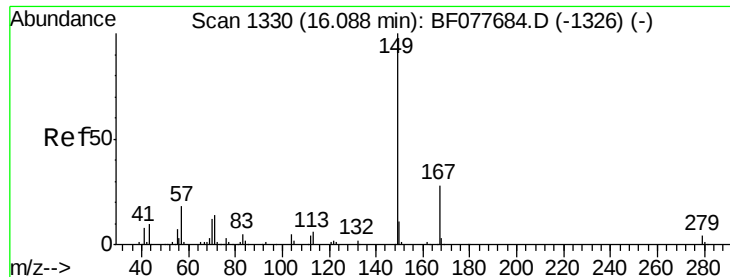
#82
 Chrysene
 Concen: 38.75 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:228 Resp: 345644
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.6 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

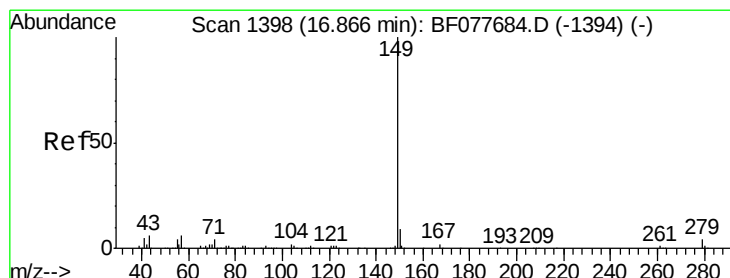
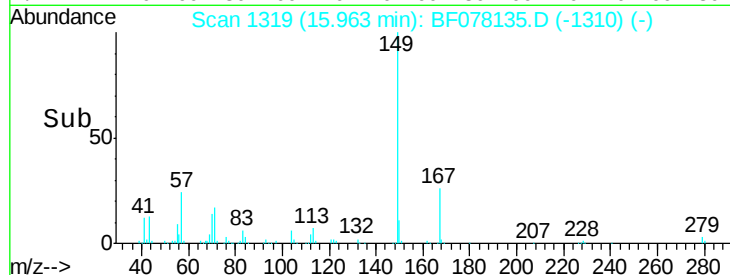
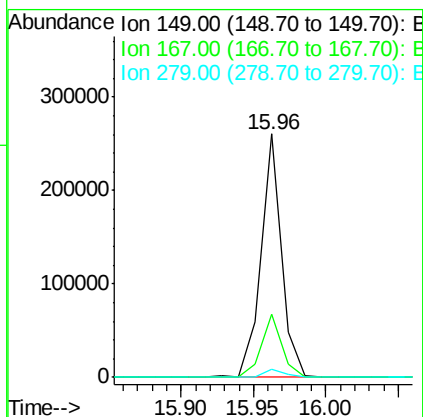
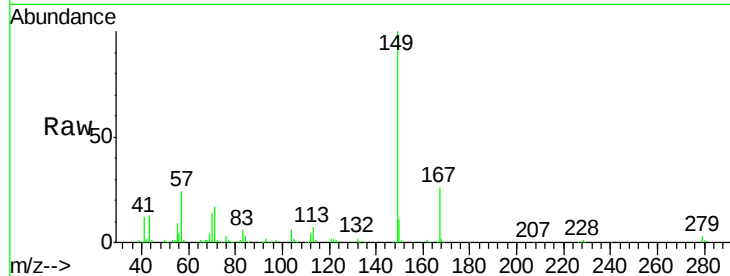




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.57 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

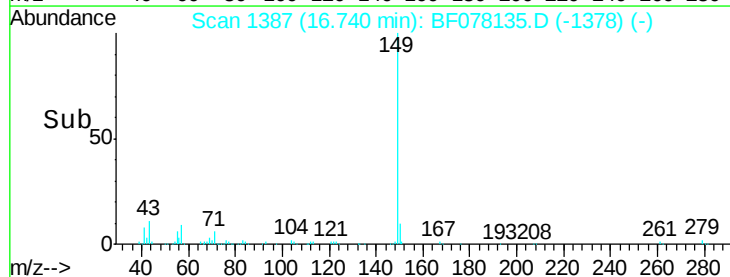
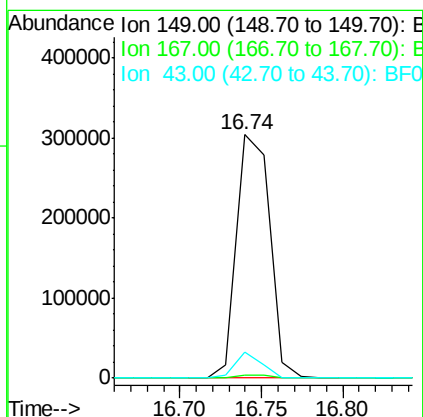
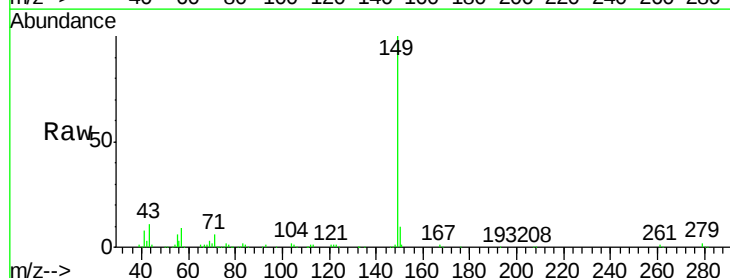
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

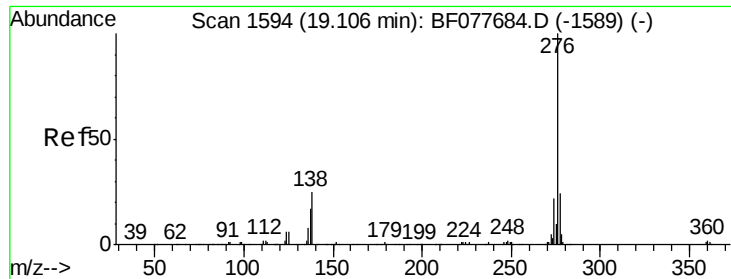
Tot Ion:149 Resp: 254974
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.4 33.6
 279 3.1 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 39.73 ng
 RT: 16.74 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:149 Resp: 426859
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.9 7.3 10.9

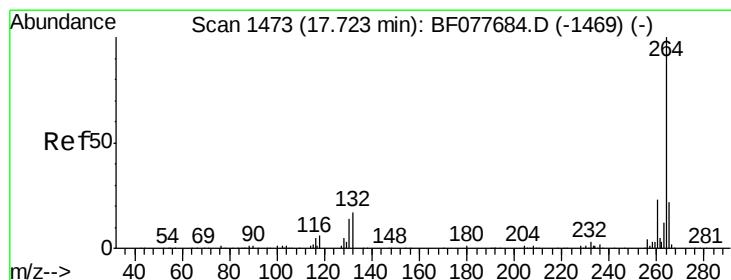
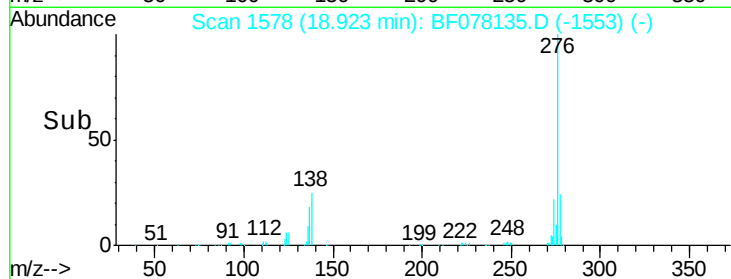
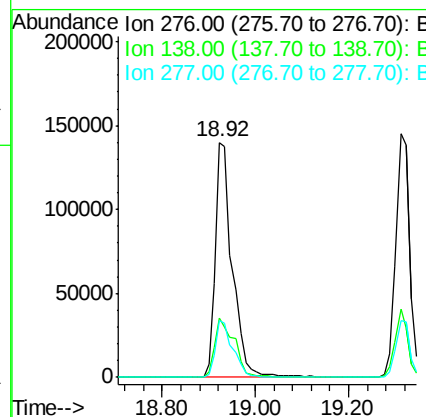
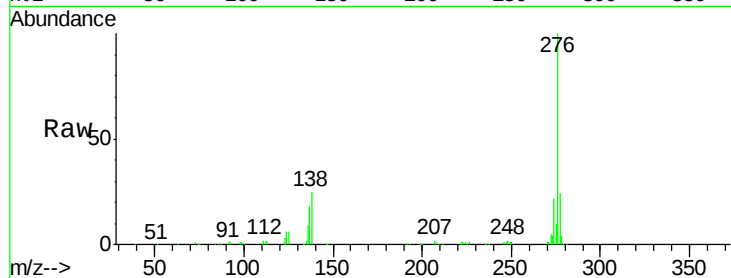




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.25 ng
 RT: 18.92 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

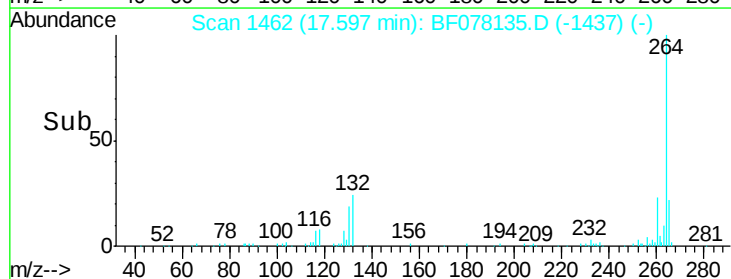
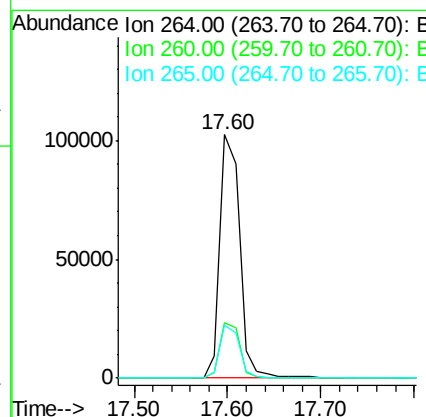
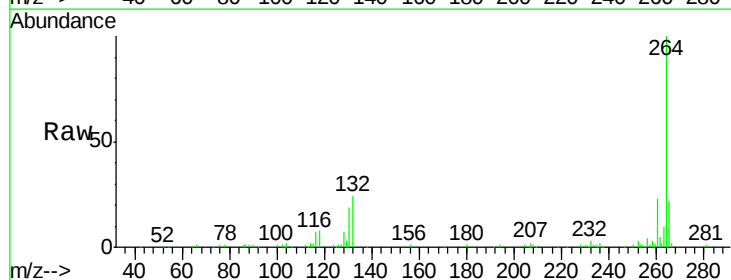
Instrument :
 BNA_F
 ClientSampleId :
 PB82420BSD

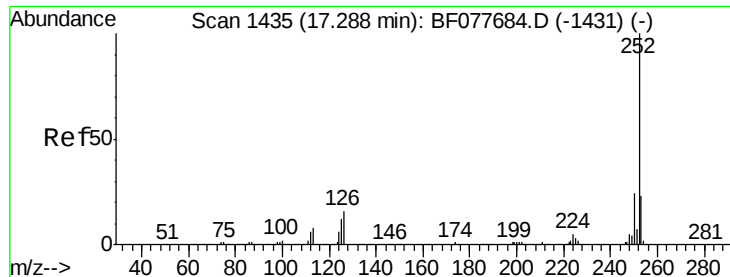
Tot Ion:276 Resp: 359052
 Ion Ratio Lower Upper
 276 100
 138 29.0 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF078135.D
 Acq: 1 Apr 2015 3:07

Tgt Ion:264 Resp: 151430
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 21.9 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 36.46 ng

RT: 17.16 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

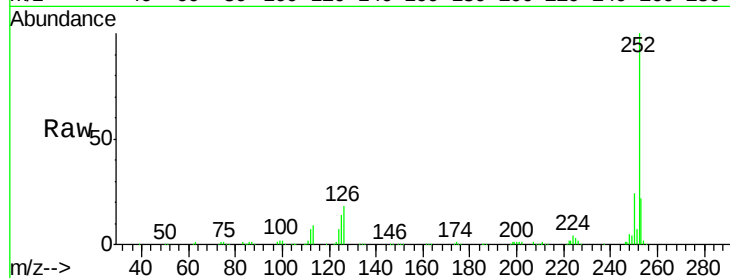
Tot Ion:252 Resp: 360465

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

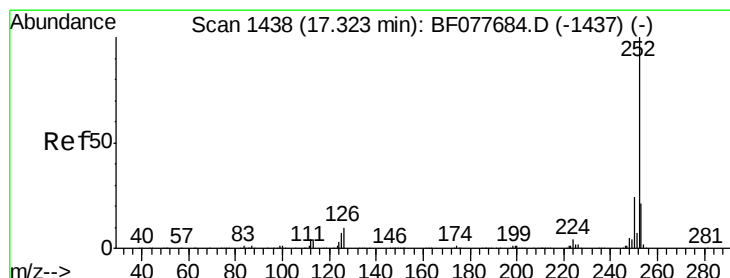
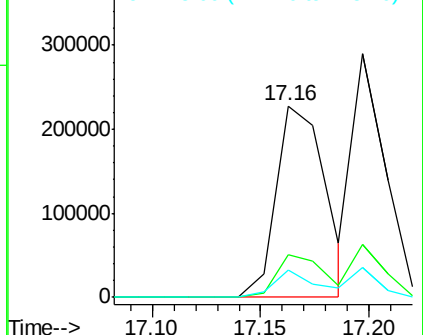
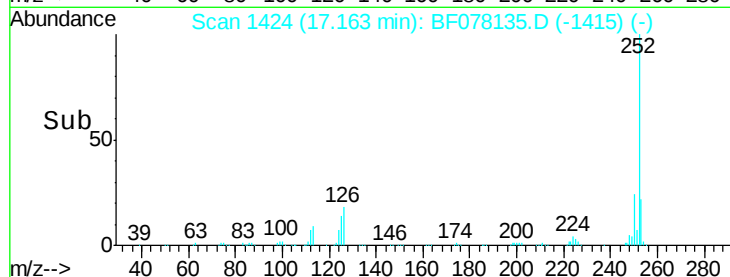
125 14.4 9.9 14.9



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: 40.60 ng m

RT: 17.20 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

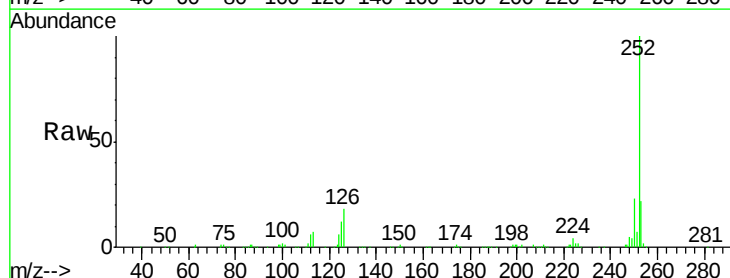
Tgt Ion:252 Resp: 313477

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

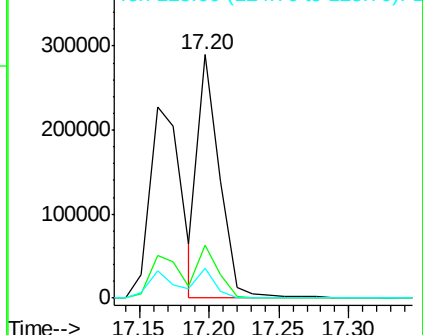
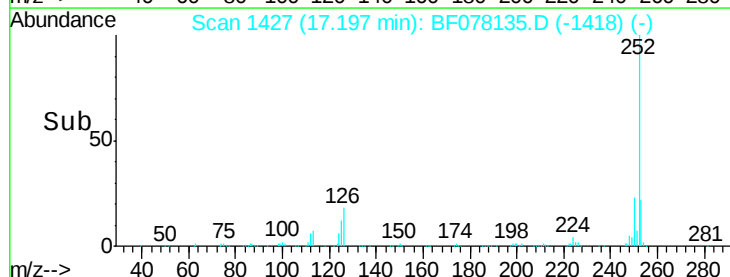
125 12.1 8.1 12.1#

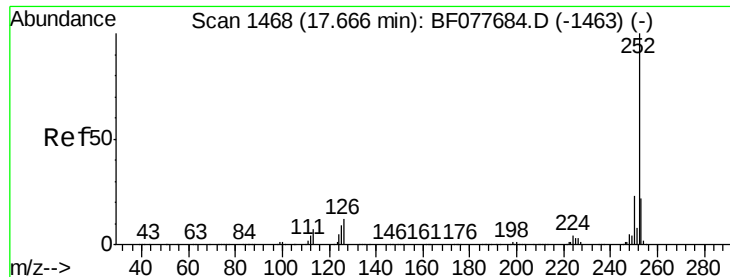


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.02 ng

RT: 17.54 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

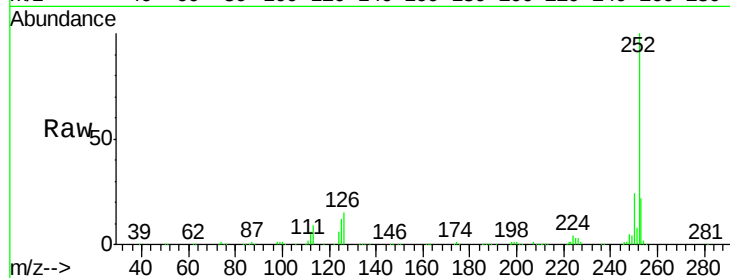
Tot Ion:252 Resp: 321877

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

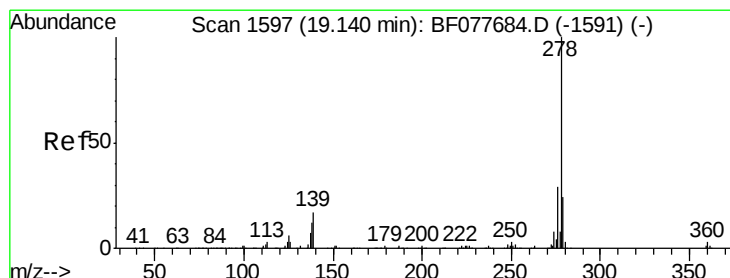
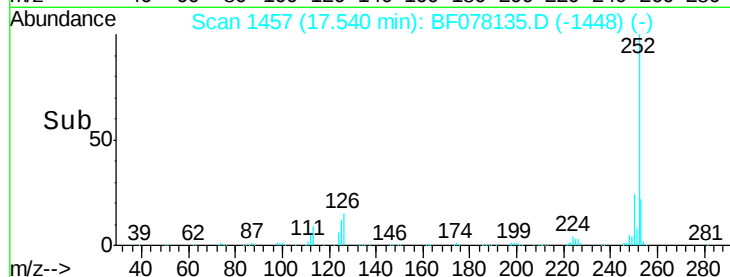
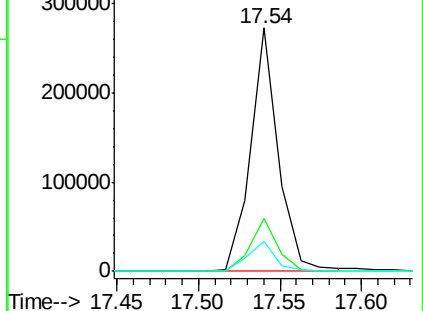
125 12.0 7.4 11.2#



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: 35.91 ng

RT: 18.96 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

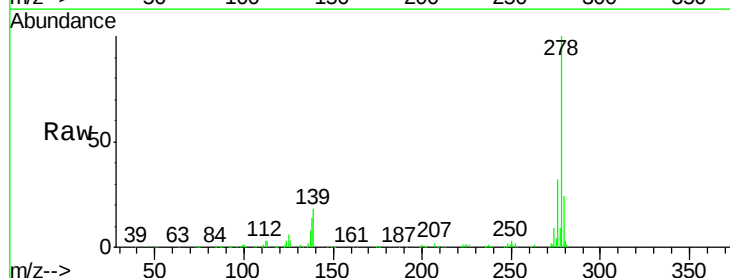
Tgt Ion:278 Resp: 293814

Ion Ratio Lower Upper

278 100

139 18.1 13.4 20.0

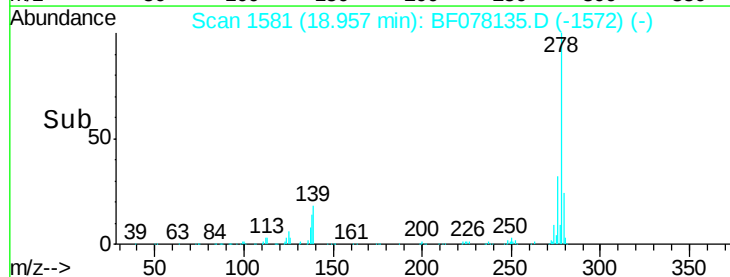
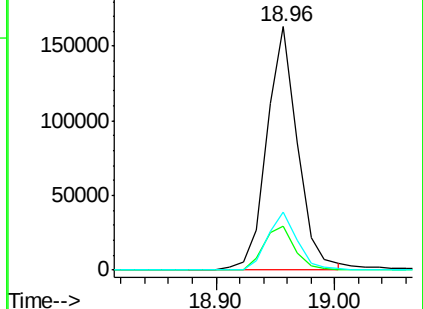
279 23.7 19.0 28.4

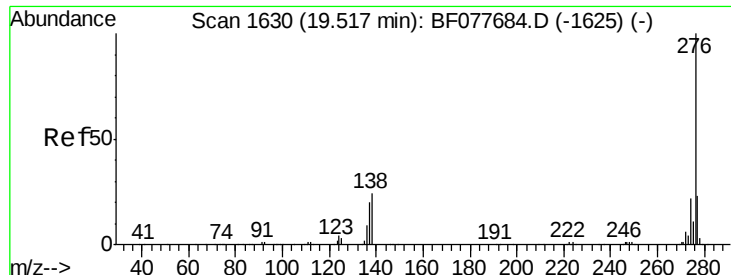


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.62 ng

RT: 19.31 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BF078135.D

Acq: 1 Apr 2015 3:07

Instrument :

BNA_F

ClientSampleId :

PB82420BSD

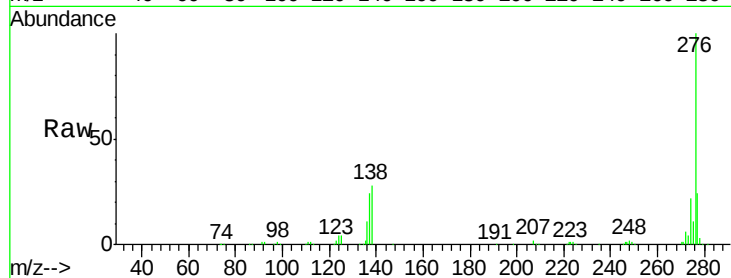
Tot Ion: 276 Resp: 296669

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 27.8 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

