

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078129.D
 Acq On : 31 Mar 2015 22:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 01 08:17:11 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	43360	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	187138	20.00	ng	0.00
38) Acenaphthene-d10	10.79	164	94306	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	183303	20.00	ng	0.00
75) Chrysene-d12	15.91	240	177389	20.00	ng	0.01
86) Perylene-d12	17.64	264	162216	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	206302	83.05	ng	0.00
7) Phenol-d6	6.64	99	260538	84.89	ng	0.00
23) Nitrobenzene-d5	7.74	82	234075	81.99	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	66220	73.39	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	506406	78.92	ng	0.00
78) Terphenyl-d14	14.63	244	588249	81.00	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.89	88	41810	37.07	ng	# 100
3) Pyridine	2.53	79	124463	41.07	ng	98
4) n-Nitrosodimethylamine	2.48	42	44709	33.88	ng	99
6) Aniline	6.64	93	178410	40.64	ng	94
8) 2-Chlorophenol	6.78	128	119353	40.37	ng	89
9) Benzaldehyde	6.49	77	61632	49.02	ng	98
10) Phenol	6.65	94	152361	42.00	ng	79
11) bis(2-Chloroethyl)ether	6.74	93	111534	41.04	ng	90
12) 1,3-Dichlorobenzene	6.97	146	134959	41.04	ng	99
13) 1,4-Dichlorobenzene	7.07	146	138788	40.62	ng	98
14) 1,2-Dichlorobenzene	7.25	146	126015	40.22	ng	98
15) Benzyl Alcohol	7.24	79	99043	41.34	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.41	45	148499	40.55	ng	99
17) 2-Methylphenol	7.40	107	95862	39.82	ng	97
18) Hexachloroethane	7.66	117	46168	41.20	ng	94
19) n-Nitroso-di-n-propylamine	7.57	70	88515	41.69	ng	97
20) 3+4-Methylphenols	7.60	107	132631	41.99	ng	97
22) Acetophenone	7.56	105	168904	40.77	ng	# 92
24) Nitrobenzene	7.77	77	128363	41.74	ng	# 88
25) Isophorone	8.06	82	229702	39.84	ng	94
26) 2-Nitrophenol	8.16	139	57521	38.20	ng	# 82
27) 2,4-Dimethylphenol	8.24	122	107382	39.15	ng	96
28) bis(2-Chloroethoxy)methane	8.35	93	140369	40.11	ng	99
29) 2,4-Dichlorophenol	8.46	162	103447	39.56	ng	98
30) 1,2,4-Trichlorobenzene	8.56	180	114740	39.22	ng	97
31) Naphthalene	8.65	128	383452	39.90	ng	100
32) Benzoic acid	8.36	122	56430	37.60	ng	98
33) 4-Chloroaniline	8.73	127	145975	37.42	ng	# 90
34) Hexachlorobutadiene	8.81	225	65384	39.43	ng	97
35) Caprolactam	9.16	113	29360	38.42	ng	99
36) 4-Chloro-3-methylphenol	9.36	107	103684	39.41	ng	99
37) 2-Methylnaphthalene	9.50	142	247048	38.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	104970	37.32	ng	# 100
40) Hexachlorocyclopentadiene	9.70	237	46540	34.91	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	72648	37.29	nq	98
43) 2,4,5-Trichlorophenol	9.92	196	82219	39.06	nq	94
45) 1,1'-Biphenyl	10.09	154	292585	38.81	nq	98
46) 2-Chloronaphthalene	10.11	162	240735	39.29	nq	99
47) 2-Nitroaniline	10.25	65	62696	41.21	nq	93
48) Acenaphthylene	10.61	152	394598	38.73	nq	100
49) Dimethylphthalate	10.49	163	285315	40.79	nq	99
50) 2,6-Dinitrotoluene	10.56	165	61809	42.63	nq	# 87
51) Acenaphthene	10.83	154	223851	38.32	nq	97
52) 3-Nitroaniline	10.76	138	66800	39.67	nq	97
53) 2,4-Dinitrophenol	10.89	184	14900	33.21	nq	91
54) Dibenzofuran	11.05	168	338184	39.03	nq	99
55) 4-Nitrophenol	10.99	139	47343	37.96	nq	84
56) 2,4-Dinitrotoluene	11.05	165	76177	40.29	nq	87
57) Fluorene	11.47	166	284111	39.50	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	59860	36.93	nq	# 100
59) Diethylphthalate	11.36	149	269650	39.57	nq	97
60) 4-Chlorophenyl-phenylether	11.48	204	128511	39.14	nq	98
61) 4-Nitroaniline	11.52	138	67373	40.15	nq	96
62) Azobenzene	11.68	77	261029	40.07	nq	99
64) 4,6-Dinitro-2-methylphenol	11.55	198	32526	38.51	nq	82
65) n-Nitrosodiphenylamine	11.63	169	236260	38.71	nq	98
66) 4-Bromophenyl-phenylether	12.09	248	76627	39.17	nq	99
67) Hexachlorobenzene	12.13	284	79925	37.18	nq	# 75
68) Atrazine	12.31	200	62556	36.57	nq	94
69) Pentachlorophenol	12.40	266	31012	29.57	nq	98
70) Phenanthrene	12.65	178	404306	38.42	nq	99
71) Anthracene	12.72	178	403266	38.79	nq	99
72) Carbazole	12.93	167	391036	39.54	nq	98
73) Di-n-butylphthalate	13.39	149	446946	40.31	nq	98
74) Fluoranthene	14.12	202	429932	37.04	nq	96
76) Benzidine	14.32	184	151805	34.53	nq	98
77) Pyrene	14.40	202	458478	41.10	nq	100
79) Butylbenzylphthalate	15.24	149	185312	42.13	nq	94
80) Benzo(a)anthracene	15.89	228	413871	39.36	nq	99
81) 3,3'-Dichlorobenzidine	15.88	252	133577	38.51	nq	# 98
82) Chrysene	15.94	228	381633	40.36	nq	99
83) Bis(2-ethylhexyl)phthalate	15.96	149	280137	42.05	nq	# 94
84) Di-n-octyl phthalate	16.76	149	452551	39.73	nq	99
85) Indeno(1,2,3-cd)pyrene	18.98	276	430099	36.45	nq	# 100
87) Benzo(b)fluoranthene	17.20	252	437686	41.33	nq	98
88) Benzo(k)fluoranthene	17.23	252	320430m	38.74	nq	
89) Benzo(a)pyrene	17.59	252	355785	40.26	nq	99
90) Dibenzo(a,h)anthracene	19.01	278	337289	38.49	nq	98
91) Benzo(g,h,i)perylene	19.37	276	338698	37.96	nq	97

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

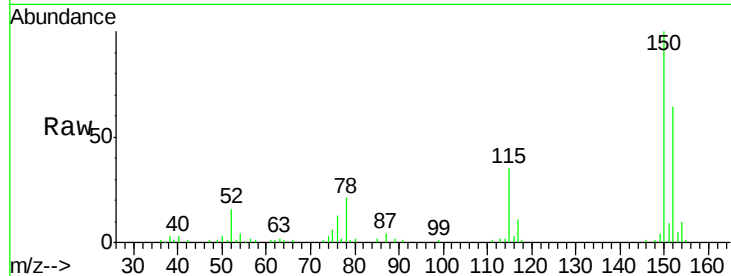


#1

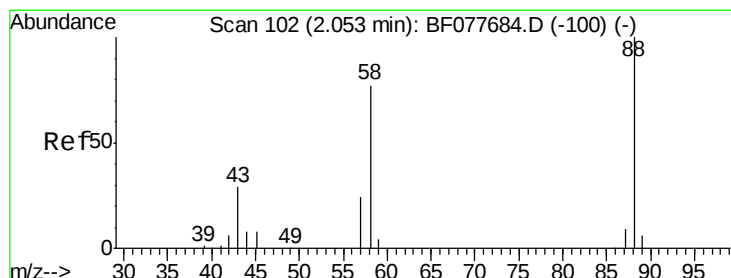
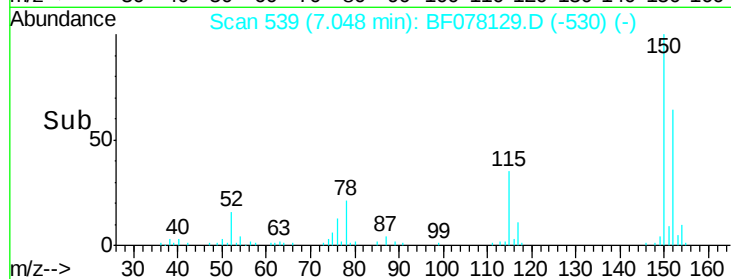
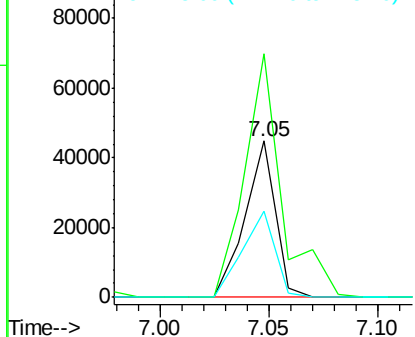
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 43360
Ion Ratio Lower Upper
152 100
150 155.6 119.5 179.3
115 54.9 43.0 64.4



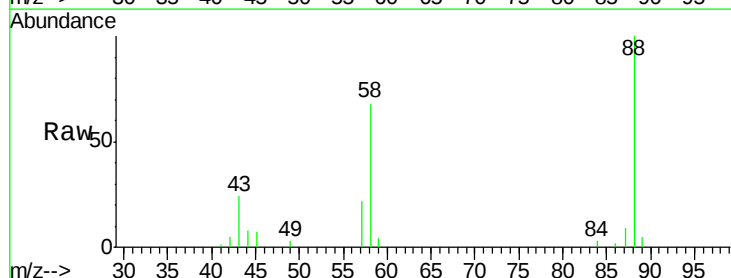
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



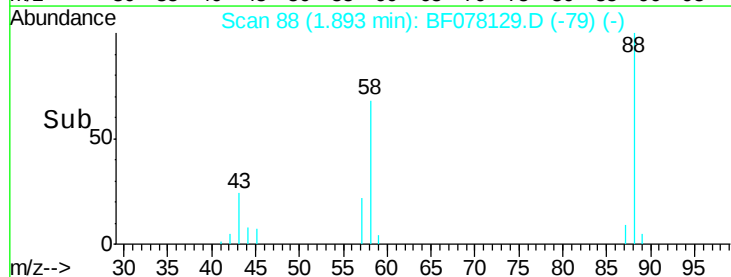
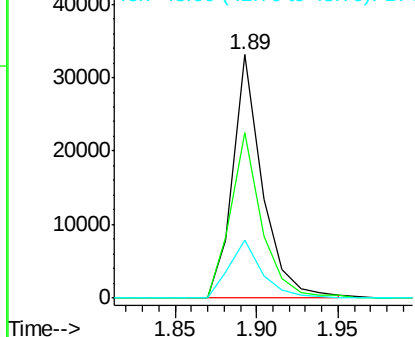
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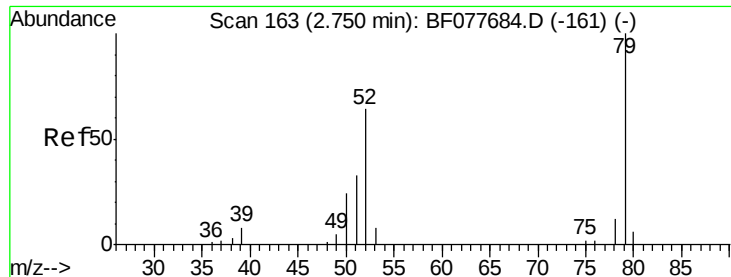
1,4-Dioxane
Concen: 37.07 ng
RT: 1.89 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 88 Resp: 41810
Ion Ratio Lower Upper
88 100
58 71.2 0.0 0.0#
43 26.6 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: 41.07 ng

RT: 2.53 min Scan# 144

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

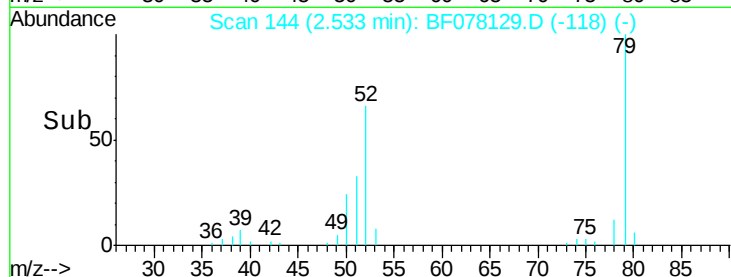
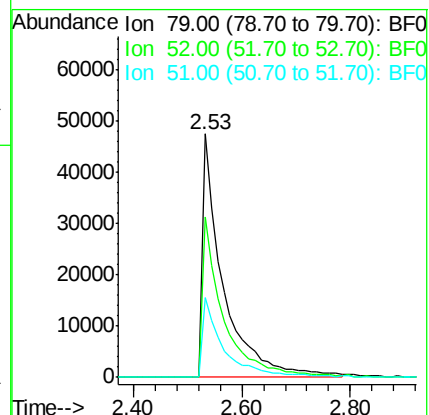
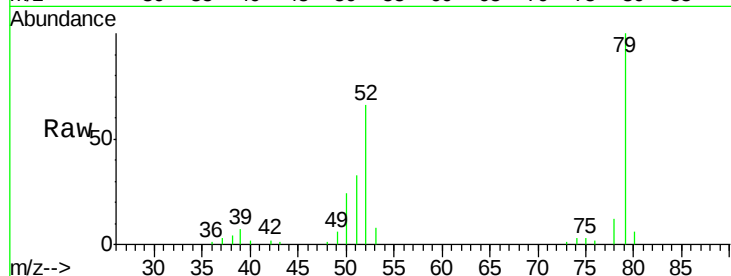
Tot Ion: 79 Resp: 124463

Ion Ratio Lower Upper

79 100

52 65.7 51.1 76.7

51 32.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 33.88 ng

RT: 2.48 min Scan# 139

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

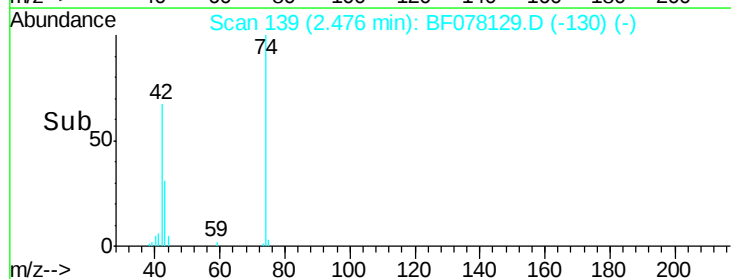
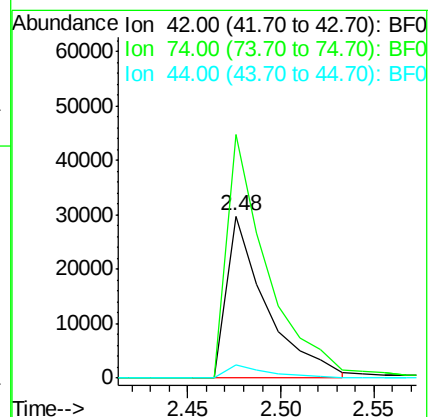
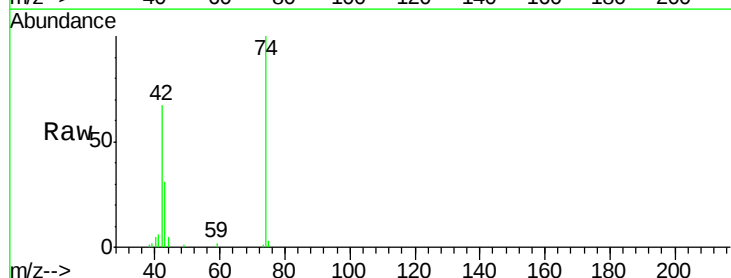
Tgt Ion: 42 Resp: 44709

Ion Ratio Lower Upper

42 100

74 150.4 119.3 178.9

44 7.8 5.4 8.2





#5

2-Fluorophenol

Concen: 83.05 ng

RT: 5.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

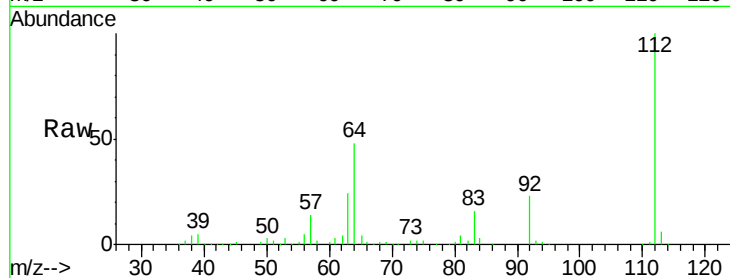
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

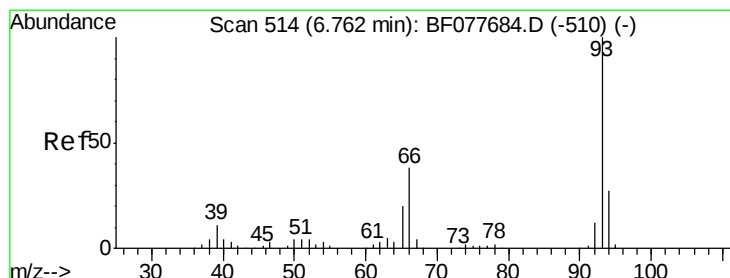
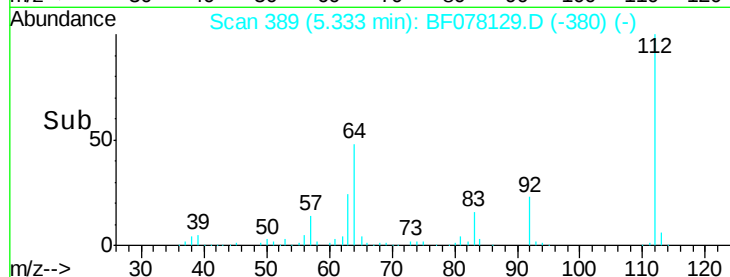
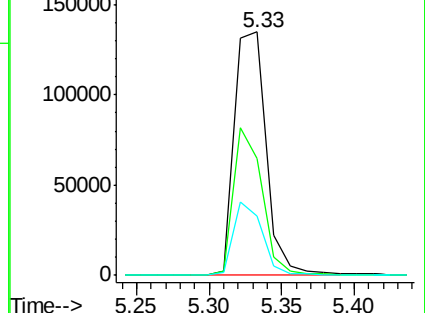
Tot Ion:	112	Resp:	206302
Ion	Ratio	Lower	Upper
112	100		
64	48.3	38.6	57.8
63	24.3	19.3	28.9



Abundance Ion 112.00 (111.70 to 112.70): BFO

Ion 64.00 (63.70 to 64.70): BFO

Ion 63.00 (62.70 to 63.70): BFO



#6

Aniline

Concen: 40.64 ng

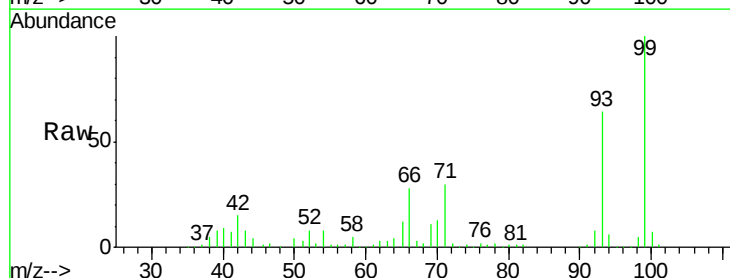
RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

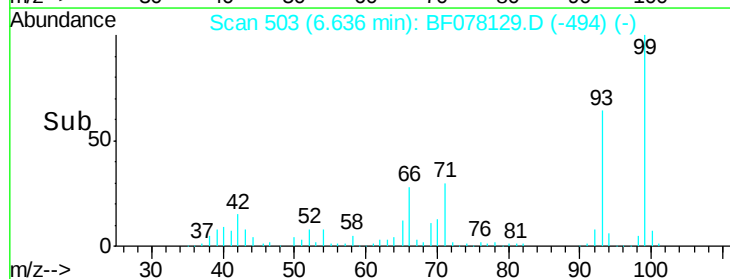
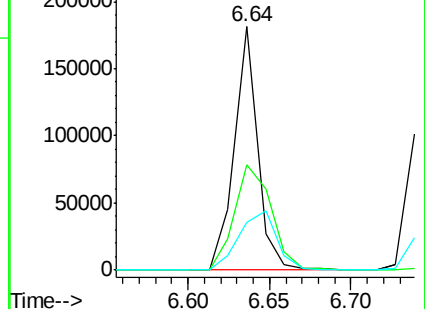
Tgt Ion:	93	Resp:	178410
Ion	Ratio	Lower	Upper
93	100		
66	43.3	30.8	46.2
65	19.5	16.0	24.0

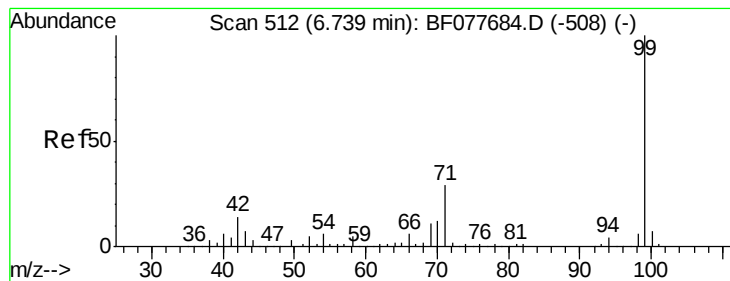


Abundance Ion 93.00 (92.70 to 93.70): BFO

Ion 66.00 (65.70 to 66.70): BFO

Ion 65.00 (64.70 to 65.70): BFO





#7

Phenol-d6

Concen: 84.89 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

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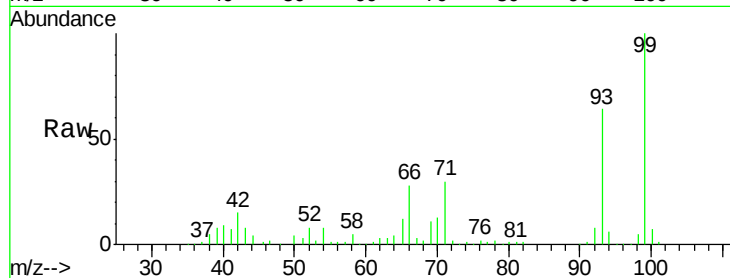
Tot Ion: 99 Resp: 260538

Ion Ratio Lower Upper

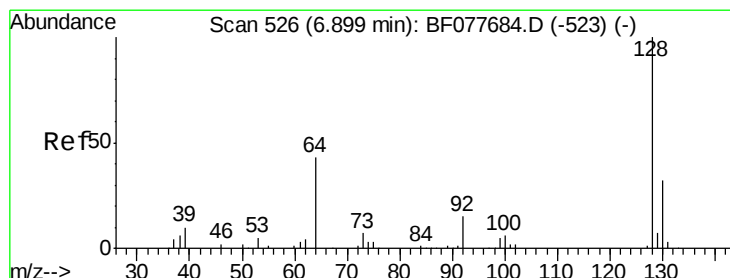
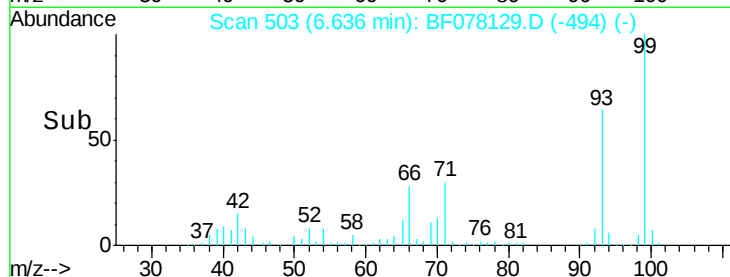
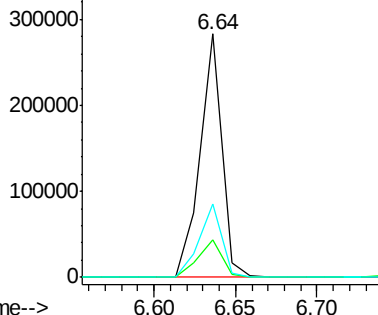
99 100

42 15.2 11.0 16.4

71 30.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.37 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

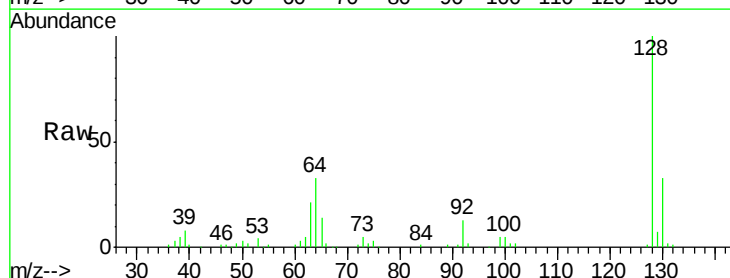
Tgt Ion: 128 Resp: 119353

Ion Ratio Lower Upper

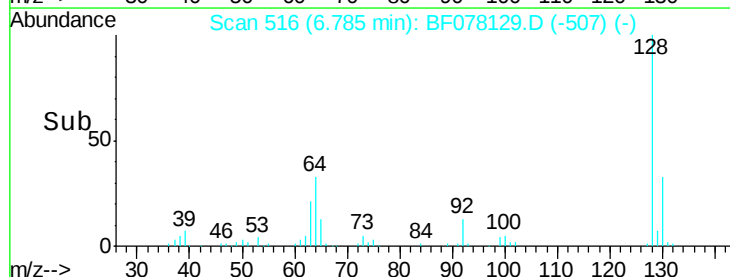
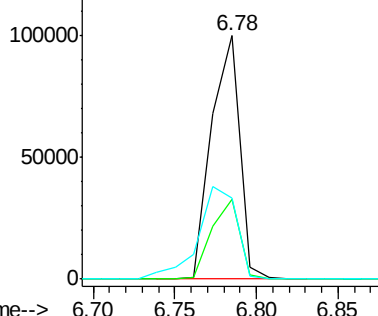
128 100

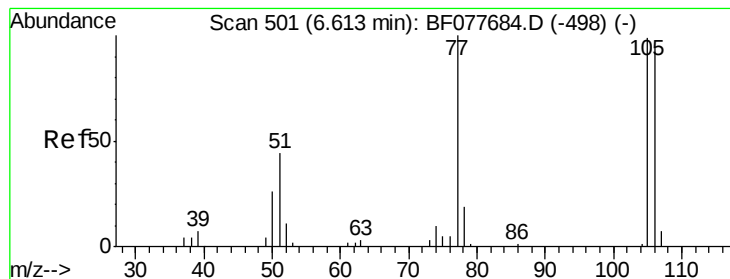
130 32.6 12.0 52.0

64 33.4 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: 49.02 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078129.D

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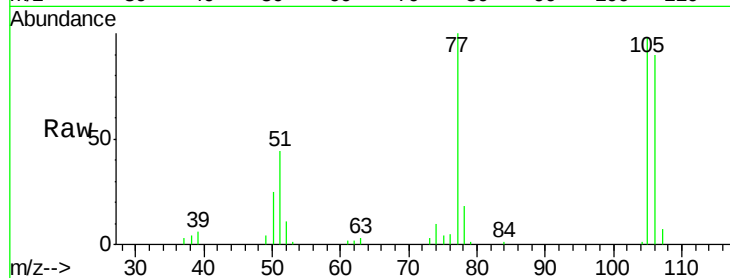
Tot Ion: 77 Resp: 61632

Ion Ratio Lower Upper

77 100

105 97.6 78.8 118.8

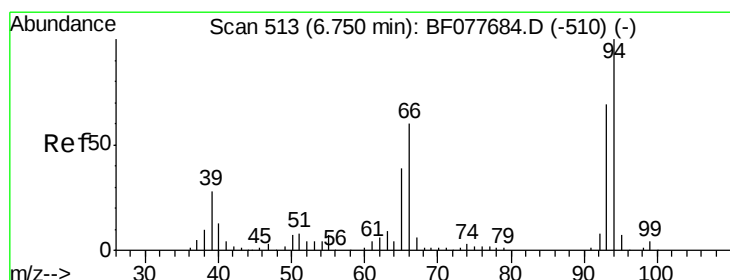
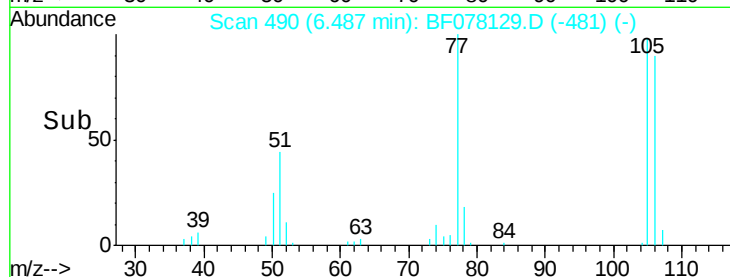
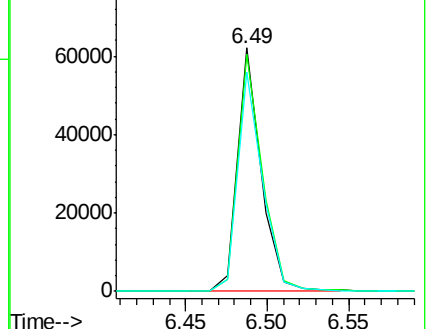
106 90.3 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.00 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

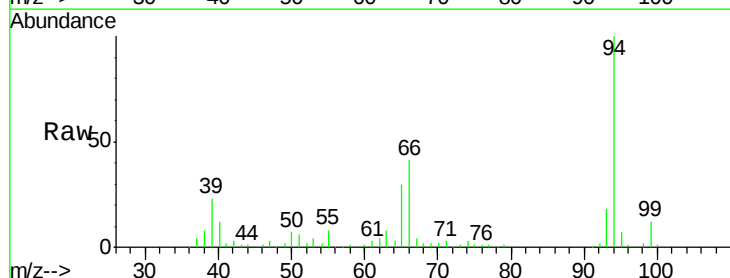
Tgt Ion: 94 Resp: 152361

Ion Ratio Lower Upper

94 100

65 29.9 18.8 58.8

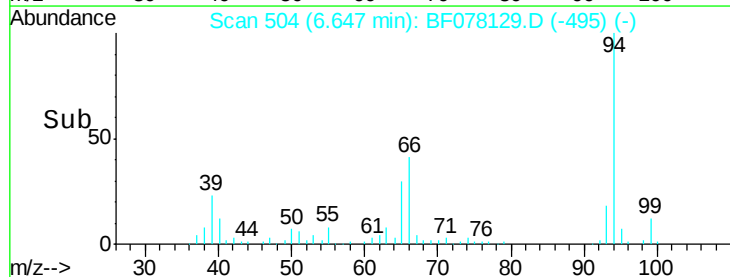
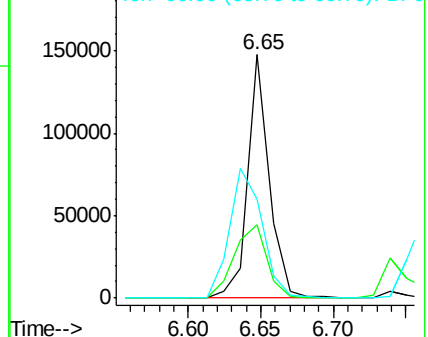
66 40.9 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

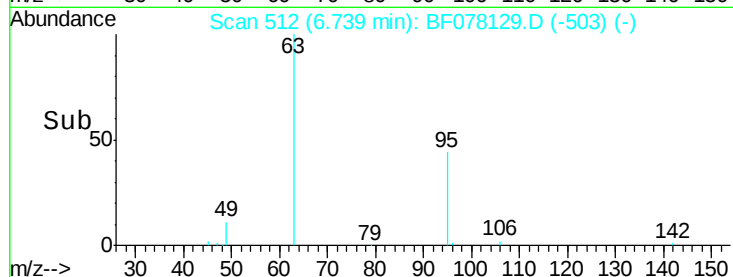
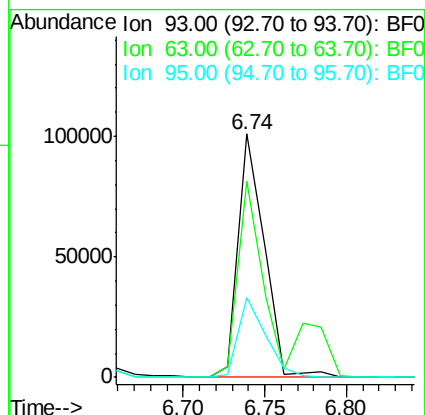
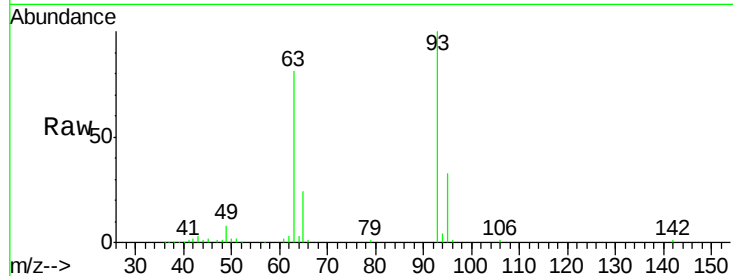




#11
bis(2-Chloroethyl)ether
Concen: 41.04 ng
RT: 6.74 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

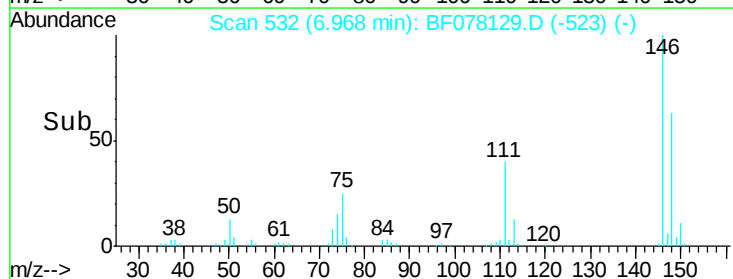
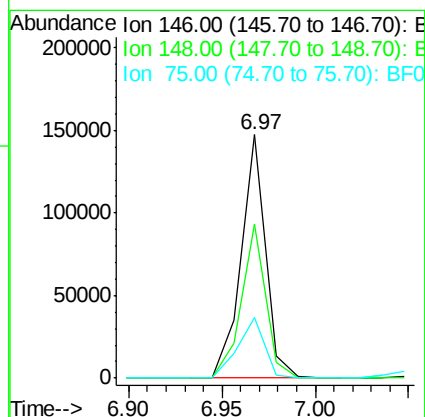
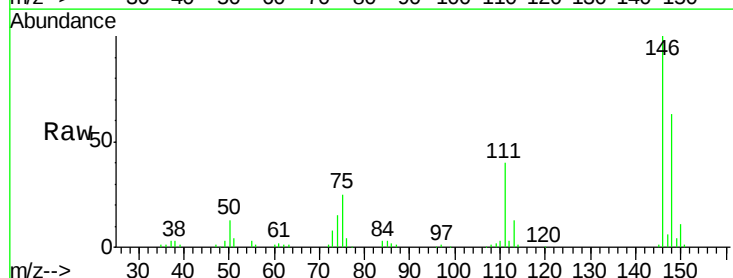
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

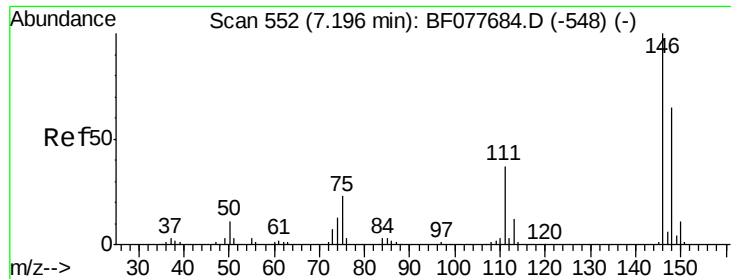
Tot Ion: 93 Resp: 111534
Ion Ratio Lower Upper
93 100
63 80.7 49.5 89.5
95 32.6 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 41.04 ng
RT: 6.97 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 146 Resp: 134959
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 25.0 21.4 32.2

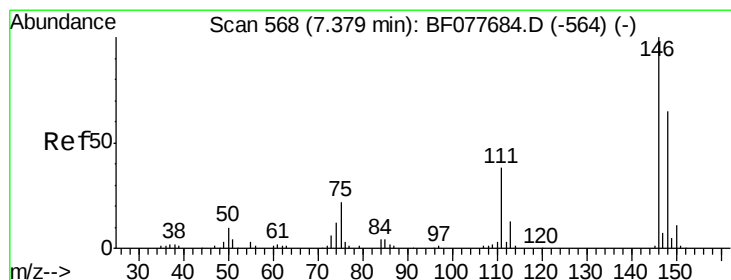
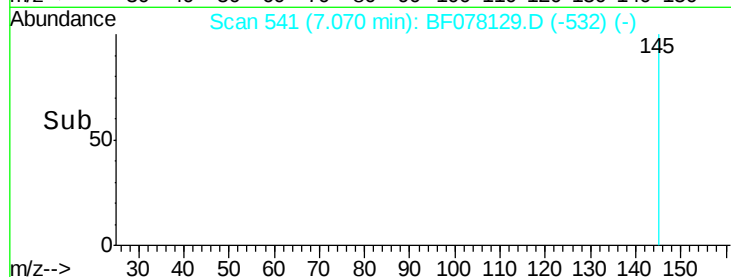
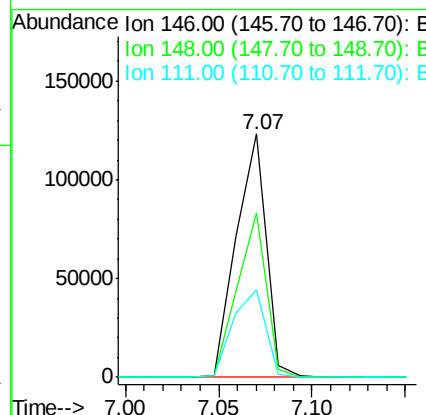
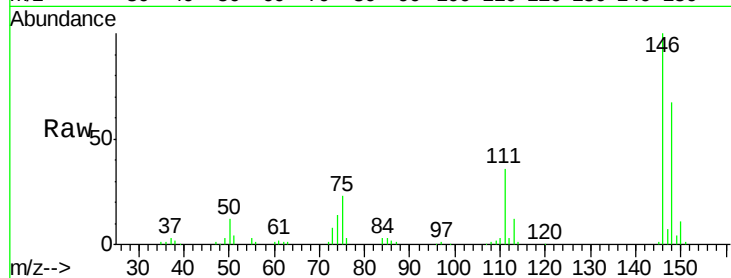




#13
 1,4-Dichlorobenzene
 Concen: 40.62 ng
 RT: 7.07 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

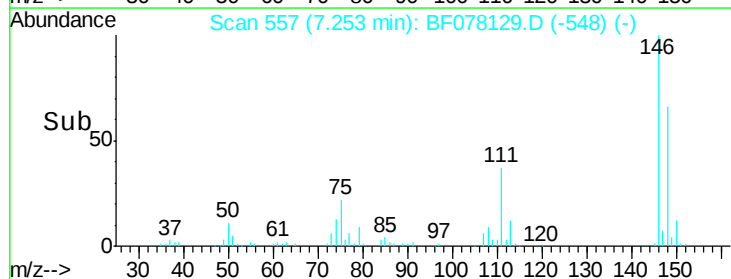
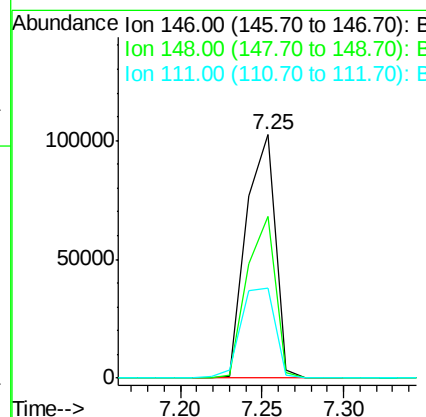
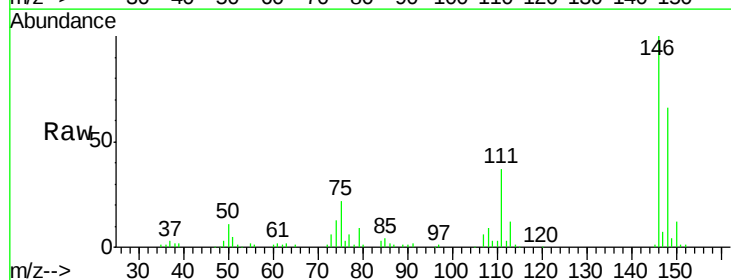
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

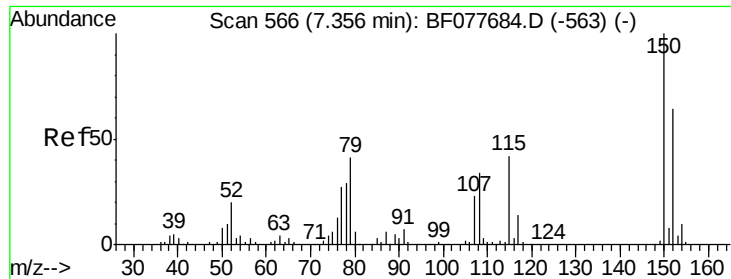
Tot Ion:146 Resp: 138788
 Ion Ratio Lower Upper
 146 100
 148 67.4 51.9 77.9
 111 36.1 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 40.22 ng
 RT: 7.25 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:146 Resp: 126015
 Ion Ratio Lower Upper
 146 100
 148 66.4 52.3 78.5
 111 36.8 30.6 45.8





#15

Benzyl Alcohol

Concen: 41.34 ng

RT: 7.24 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

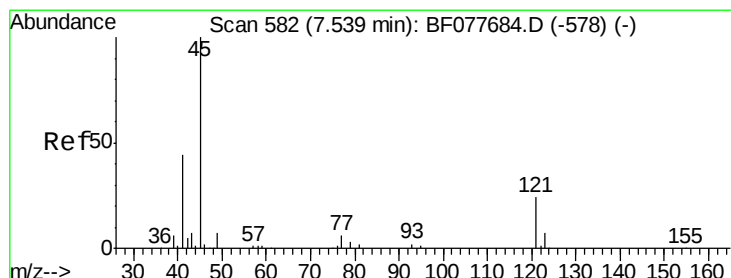
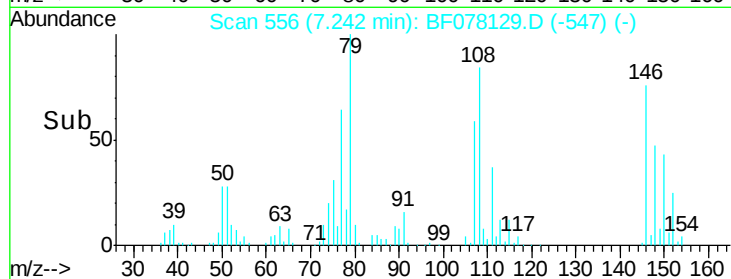
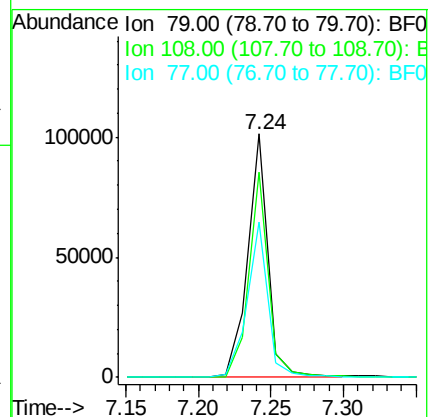
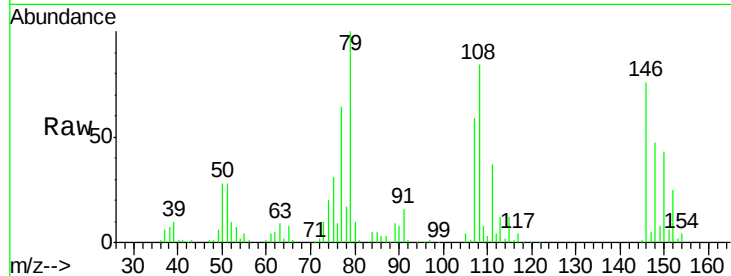
Tot Ion: 79 Resp: 99043

Ion Ratio Lower Upper

79 100

108 84.3 65.0 97.4

77 63.9 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.55 ng

RT: 7.41 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

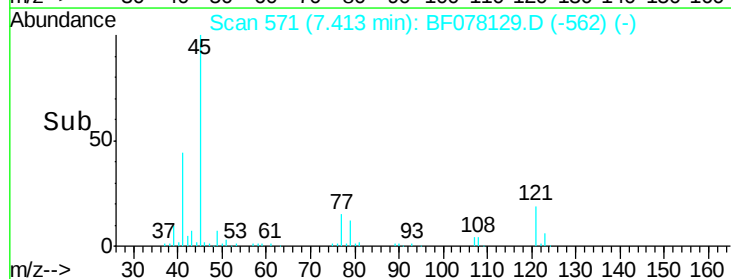
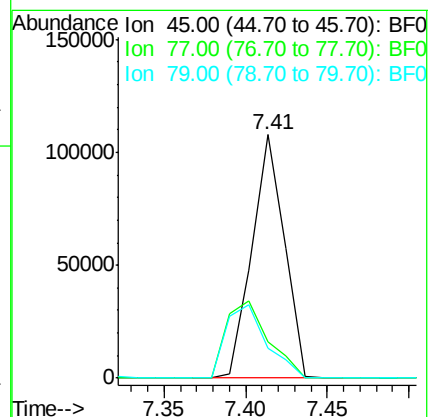
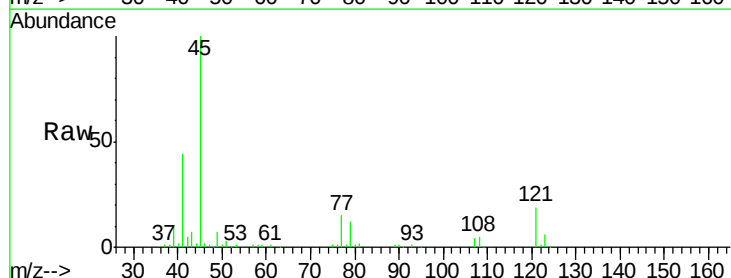
Tgt Ion: 45 Resp: 148499

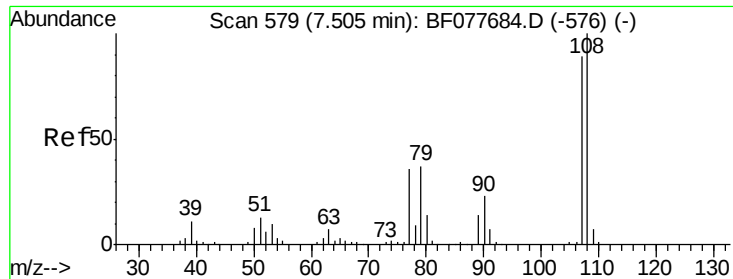
Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.2

79 12.5 0.0 32.0

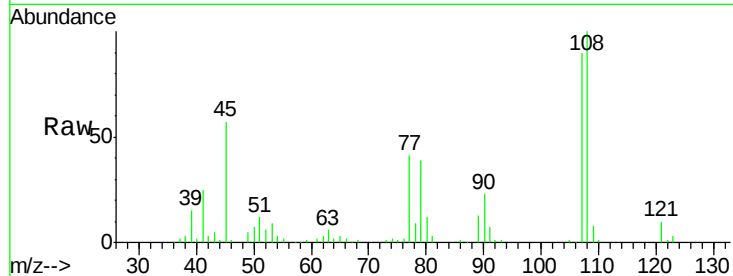




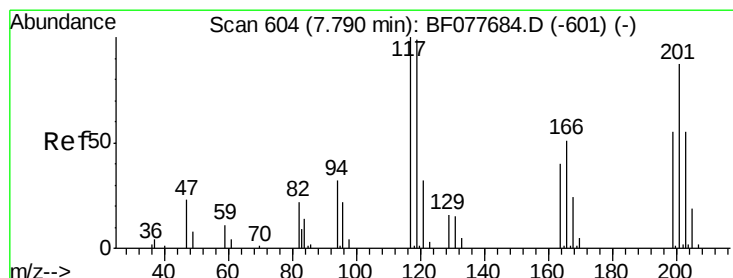
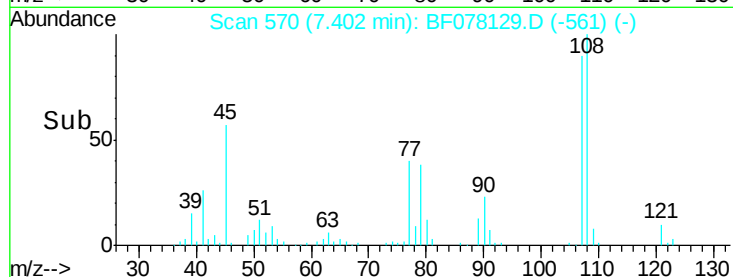
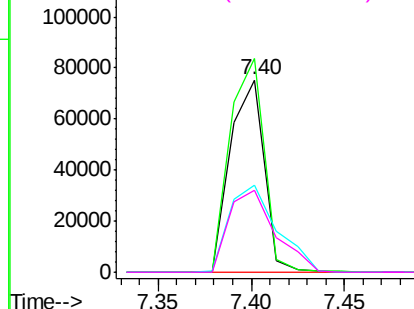
#17
2-Methylphenol
Concen: 39.82 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 95862
Ion Ratio Lower Upper
107 100
108 111.0 89.8 134.8
77 45.2 32.6 48.8
79 42.9 32.8 49.2

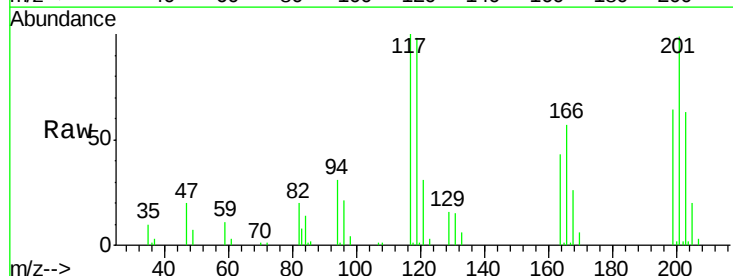


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

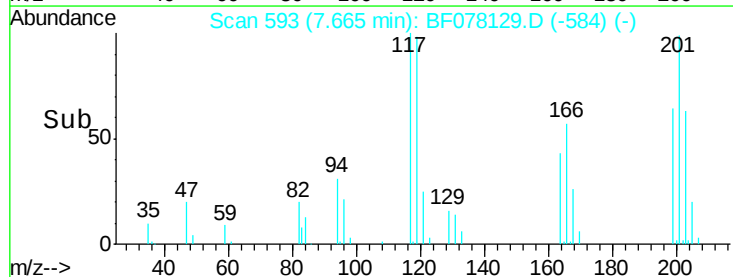
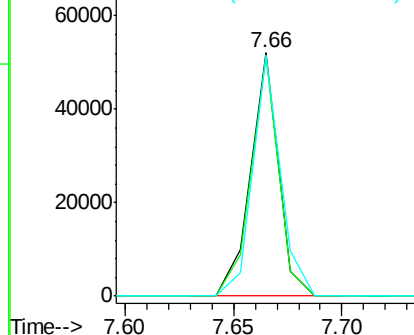


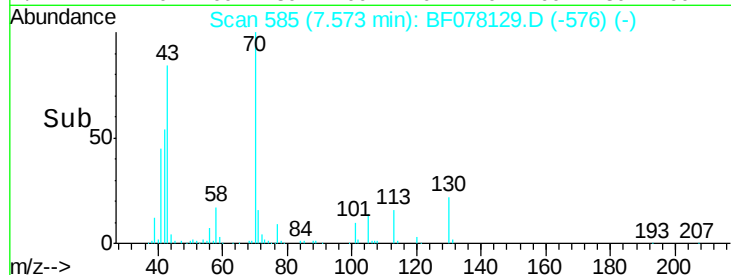
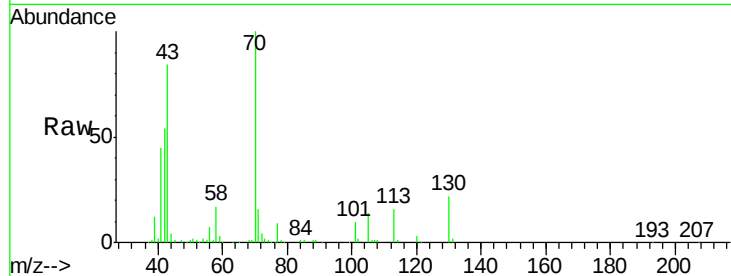
#18
Hexachloroethane
Concen: 41.20 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:117 Resp: 46168
Ion Ratio Lower Upper
117 100
119 98.4 79.2 118.8
201 99.3 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

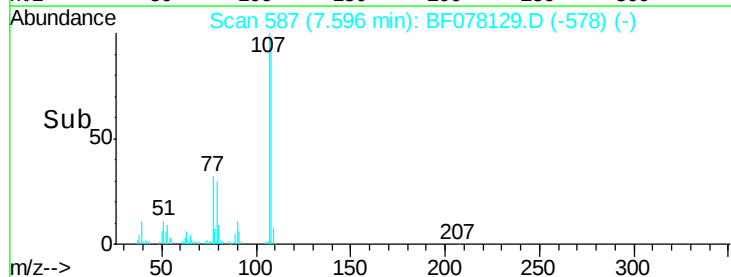
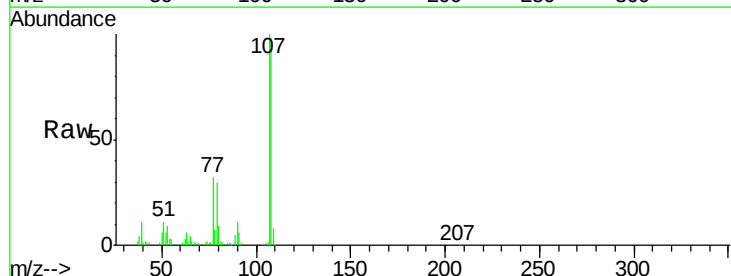
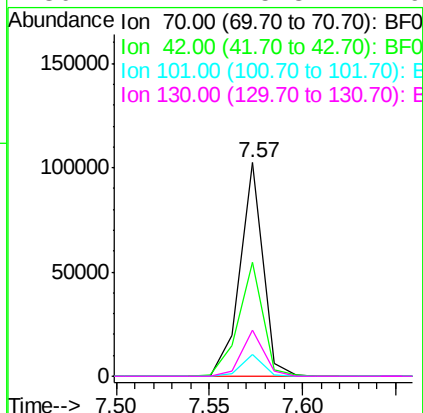




#19
n-Nitroso-di-n-propylamine
Concen: 41.69 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

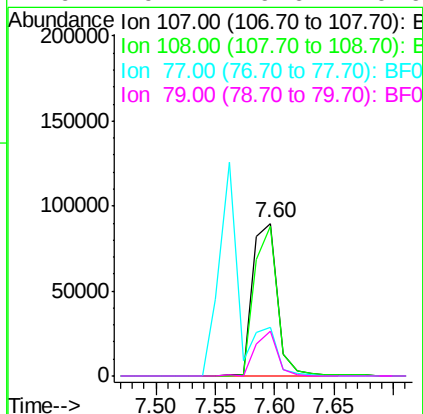
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	88515
Ion	Ratio	Lower	Upper
70	100		
42	53.6	44.5	66.7
101	9.9	7.4	11.2
130	21.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:	107	Resp:	132631
Ion	Ratio	Lower	Upper
107	100		
108	97.7	73.2	113.2
77	32.2	10.7	50.7
79	29.7	9.6	49.6

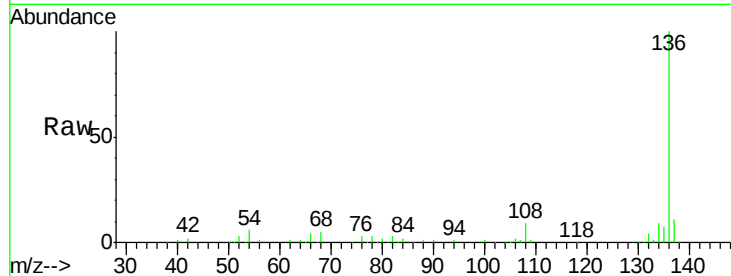




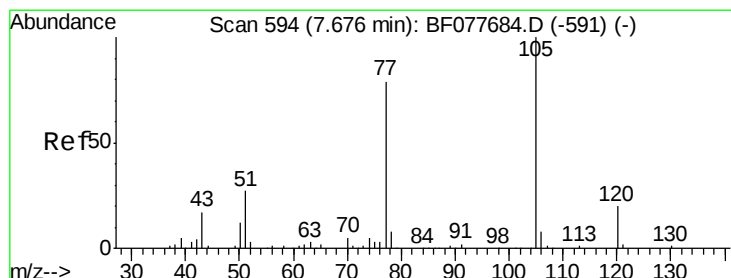
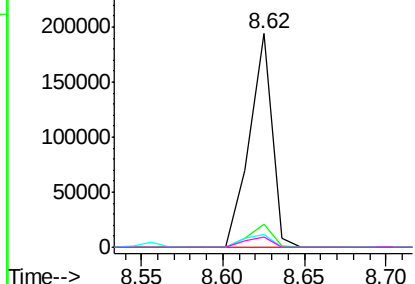
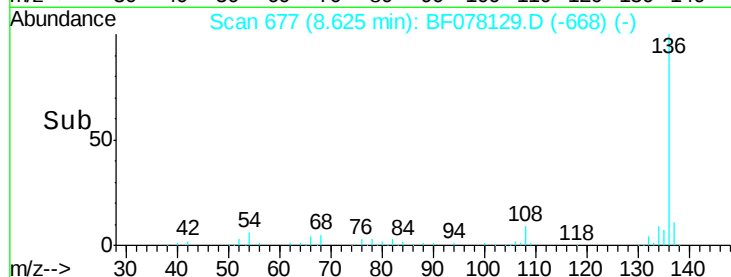
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	187138
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	5.8	4.6 6.8
68	4.8	3.7 5.5

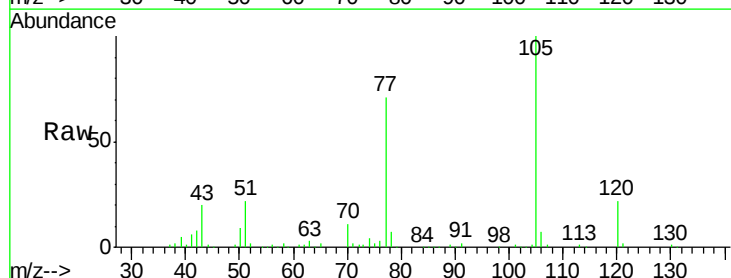


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

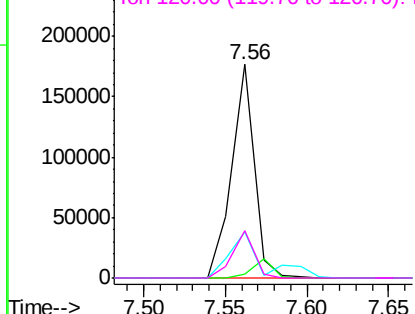
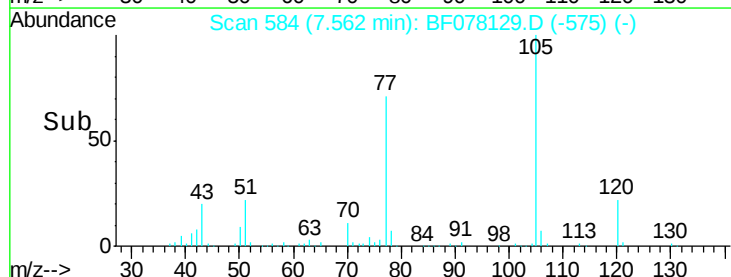


#22
Acetophenone
Concen: 40.77 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:105	Resp:	168904
Ion Ratio	Lower	Upper
105	100	
71	1.9	0.6 1.0#
51	21.7	21.6 32.4
120	22.1	16.1 24.1



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

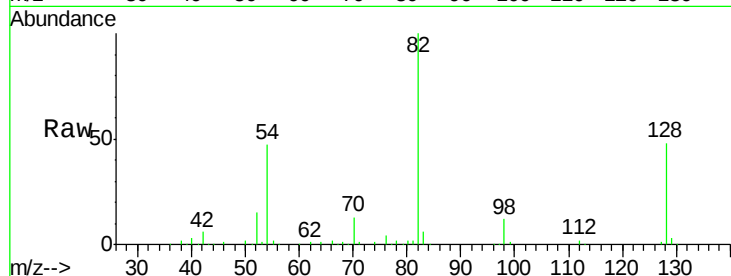




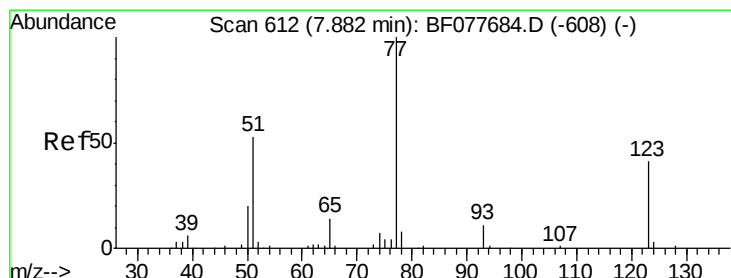
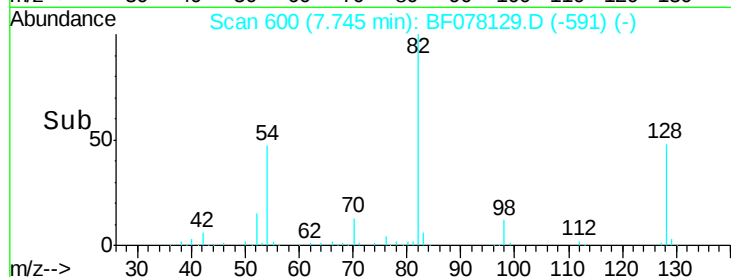
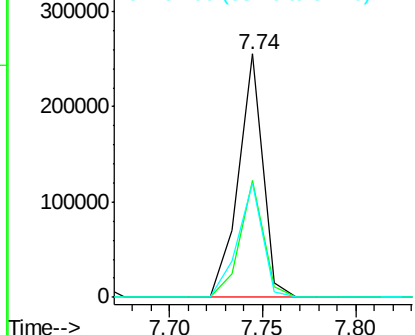
#23
Nitrobenzene-d5
Concen: 81.99 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 234075
Ion Ratio Lower Upper
82 100
128 47.8 32.8 49.2
54 46.9 40.6 60.8

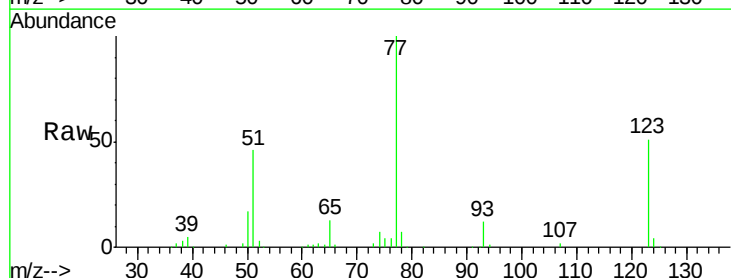


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

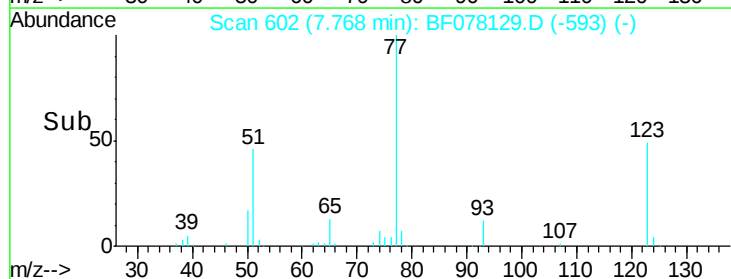
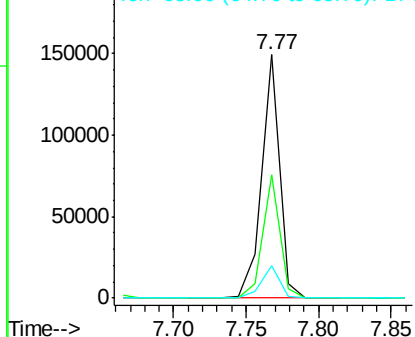


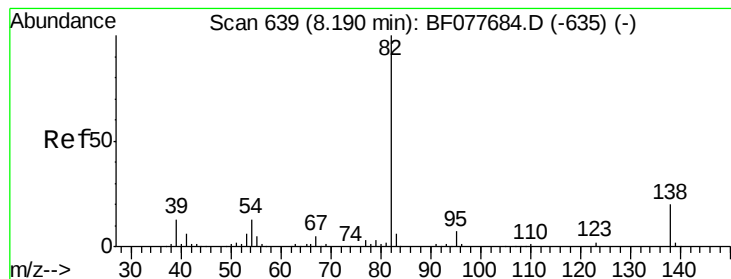
#24
Nitrobenzene
Concen: 41.74 ng
RT: 7.77 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 77 Resp: 128363
Ion Ratio Lower Upper
77 100
123 50.6 32.6 49.0#
65 13.4 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: 39.84 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

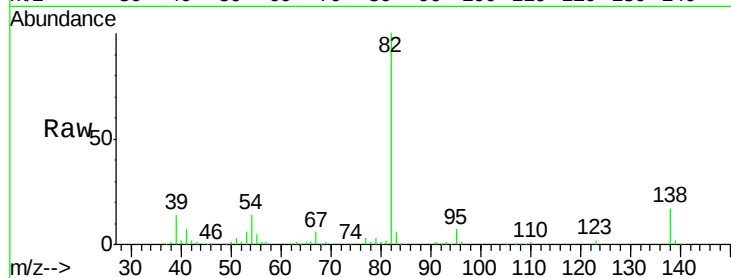
Tot Ion: 82 Resp: 229702

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

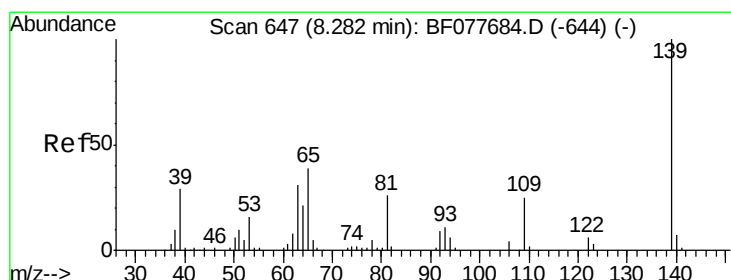
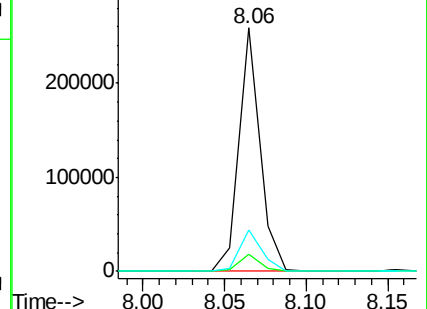
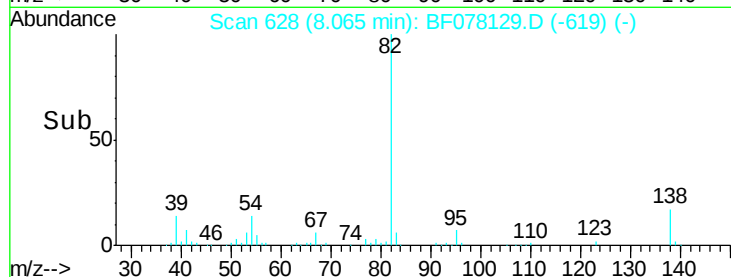
138 17.1 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)



#26

2-Nitrophenol

Concen: 38.20 ng

RT: 8.16 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

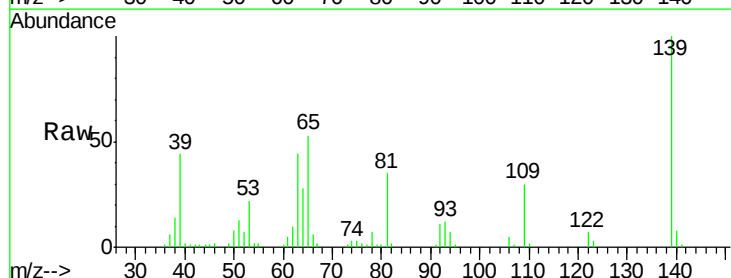
Tgt Ion: 139 Resp: 57521

Ion Ratio Lower Upper

139 100

109 30.4 20.1 30.1#

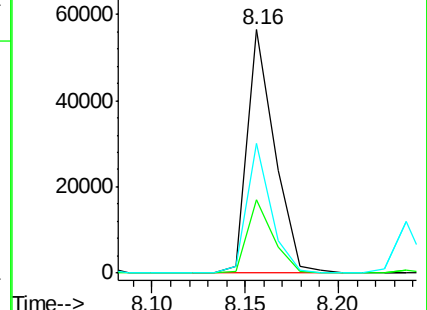
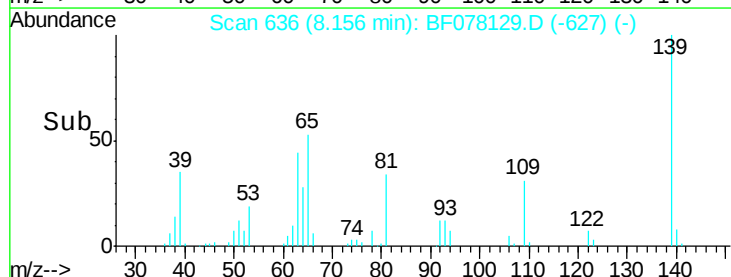
65 53.0 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-644) (-)

Ion 109.00 (108.70 to 109.70): BF077684.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-644) (-)

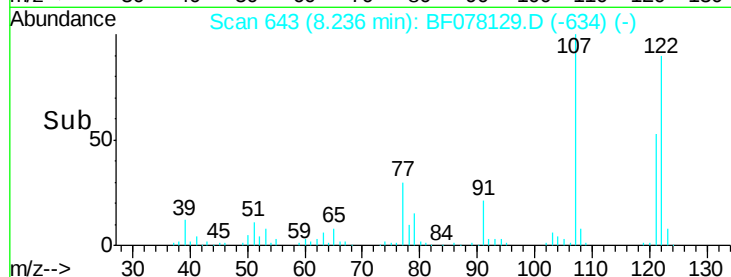
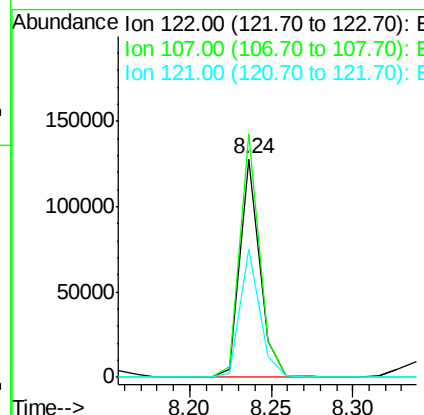
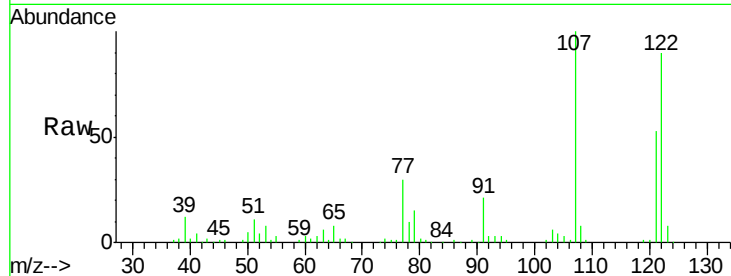




#27
 2,4-Dimethylphenol
 Concen: 39.15 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

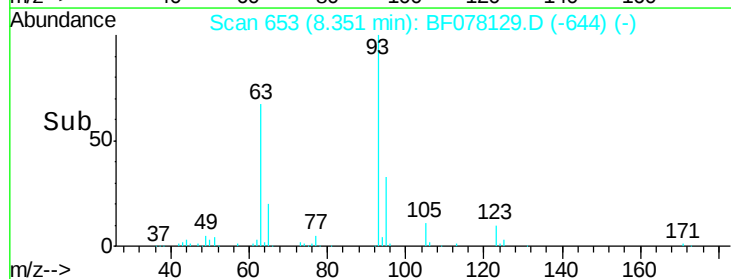
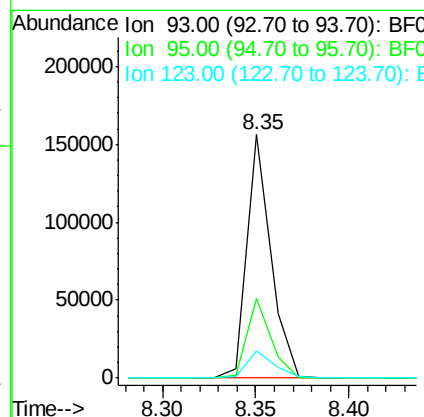
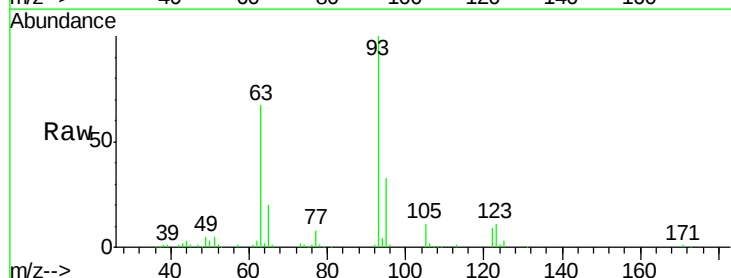
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

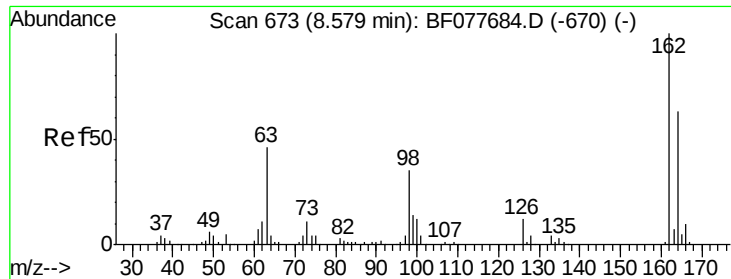
Tot Ion:122 Resp: 107382
 Ion Ratio Lower Upper
 122 100
 107 111.4 84.7 127.1
 121 58.6 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.11 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion: 93 Resp: 140369
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.5 38.3
 123 11.1 8.6 13.0

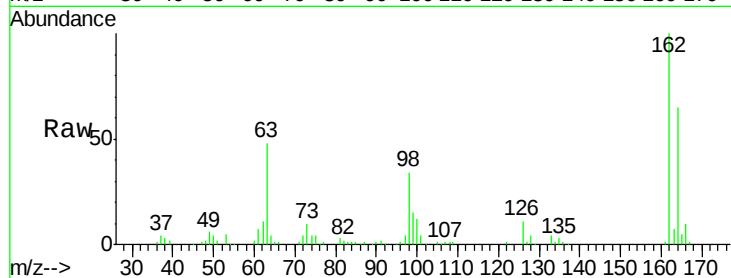




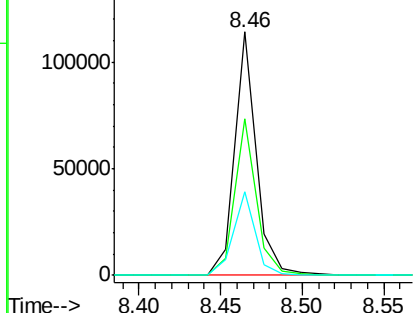
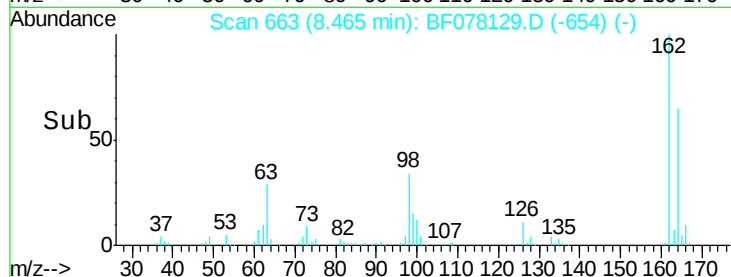
#29
 2,4-Dichlorophenol
 Concen: 39.56 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	34.2	14.5	54.5

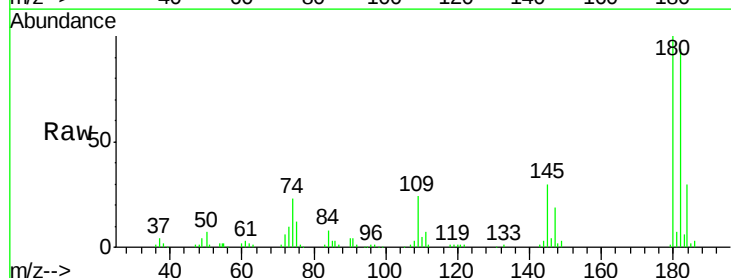


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

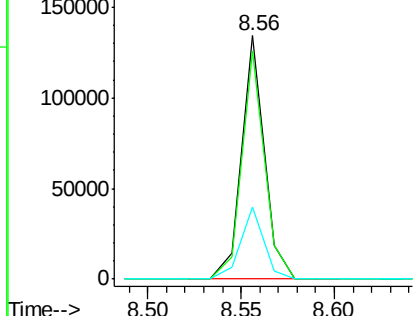
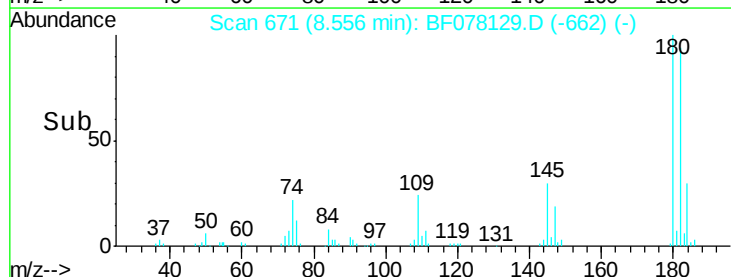


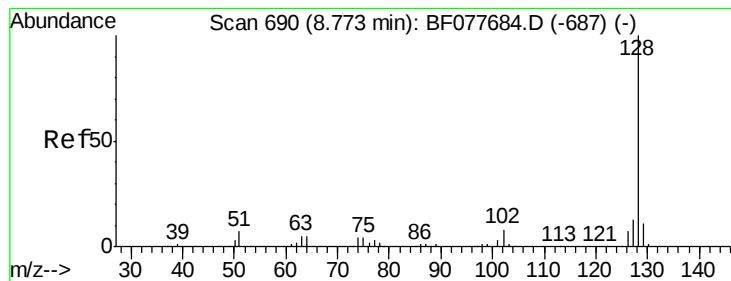
#30
 1,2,4-Trichlorobenzene
 Concen: 39.22 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.6	116.4
145	29.8	23.4	35.2



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





#31

Naphthalene

Concen: 39.90 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

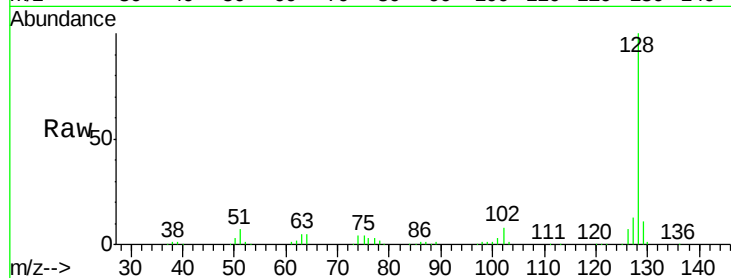
Tot Ion:128 Resp: 383452

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

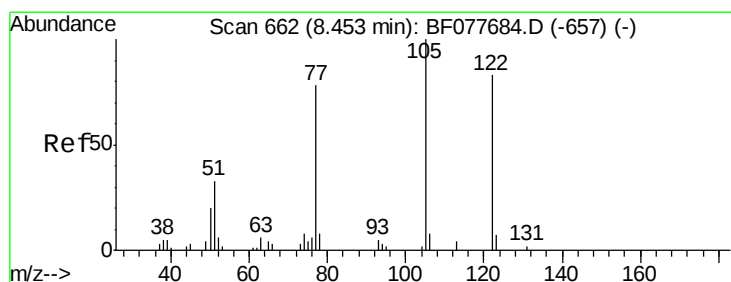
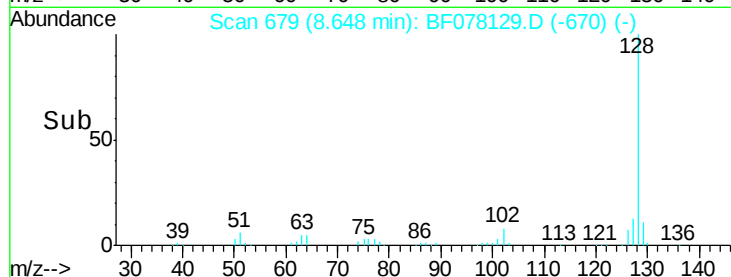
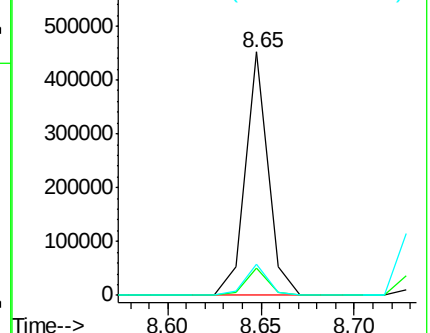
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.60 ng

RT: 8.36 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

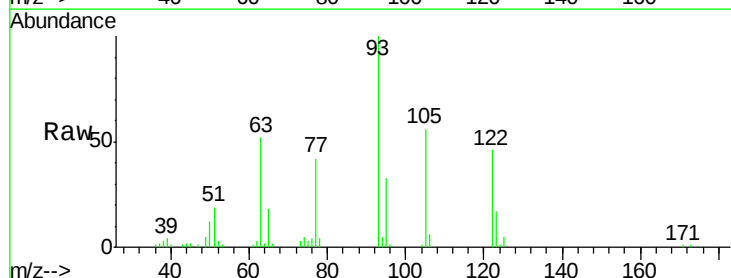
Tgt Ion:122 Resp: 56430

Ion Ratio Lower Upper

122 100

105 120.4 99.9 139.9

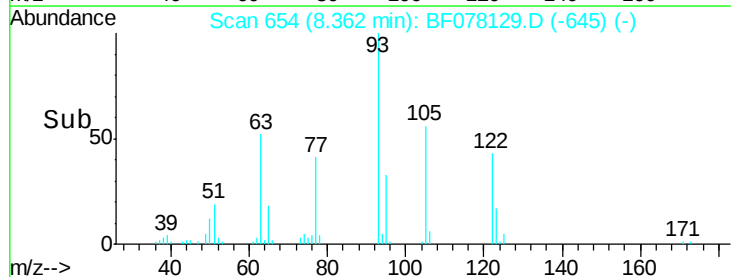
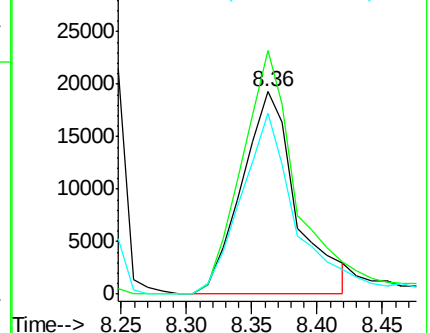
77 89.4 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

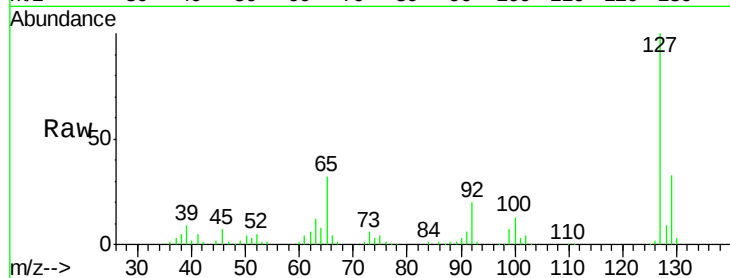




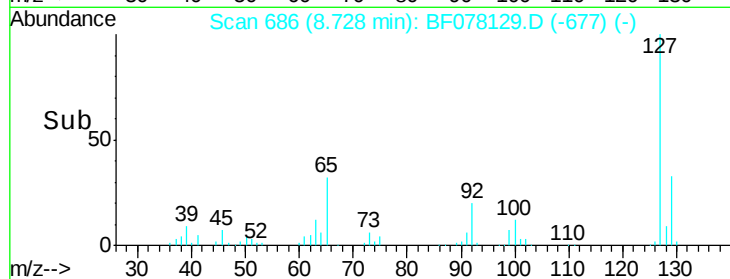
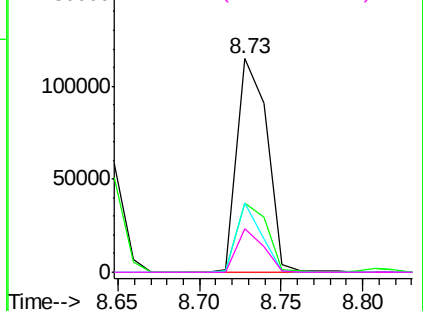
#33
4-Chloroaniline
Concen: 37.42 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	145975
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	32.1	17.6	26.4
92	20.4	13.1	19.7

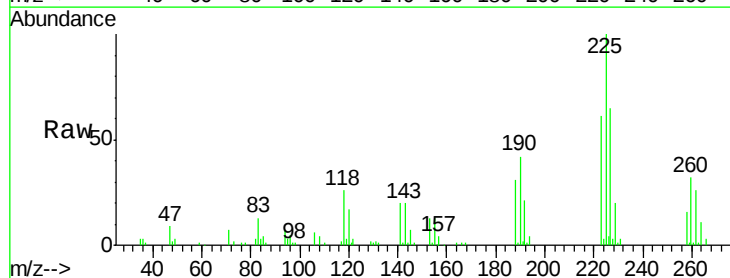


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

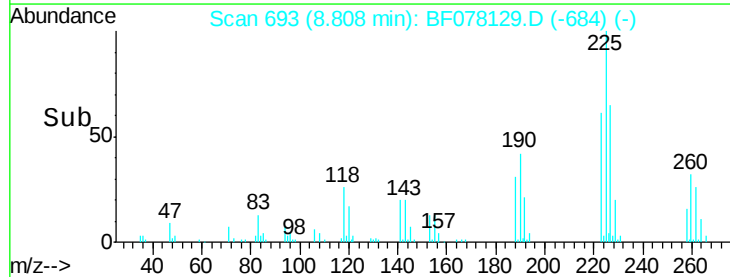
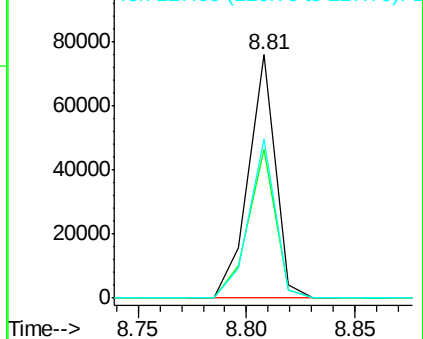


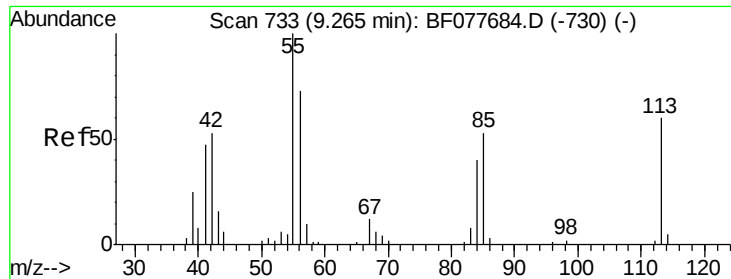
#34
Hexachlorobutadiene
Concen: 39.43 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:	225	Resp:	65384
Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.9	71.9
227	65.2	50.1	75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.42 ng

RT: 9.16 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

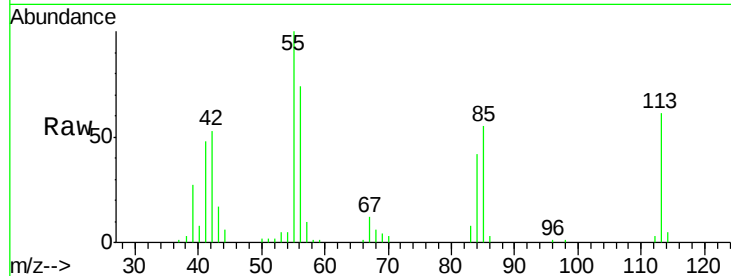
Tot Ion:113 Resp: 29360

Ion Ratio Lower Upper

113 100

55 163.9 145.9 185.9

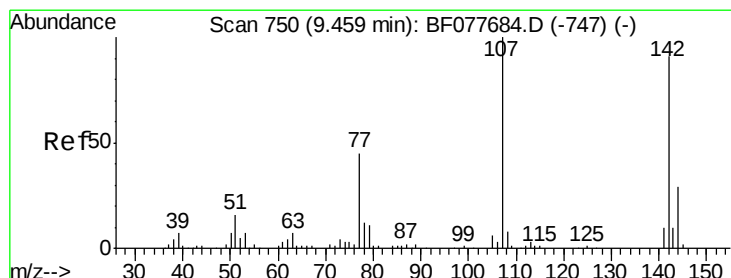
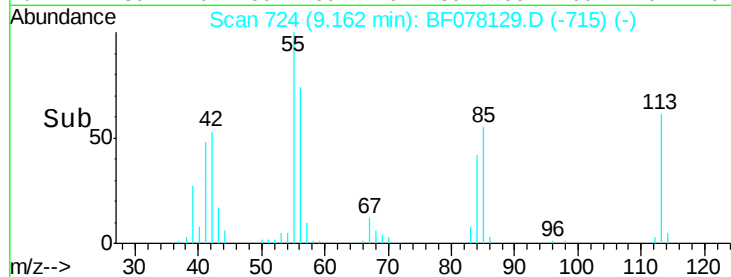
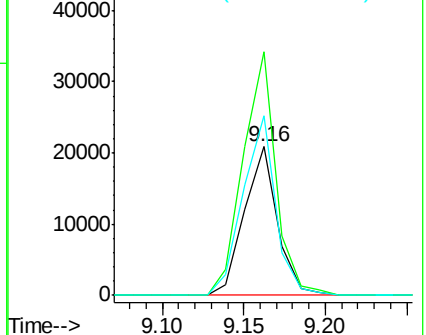
56 120.5 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.41 ng

RT: 9.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

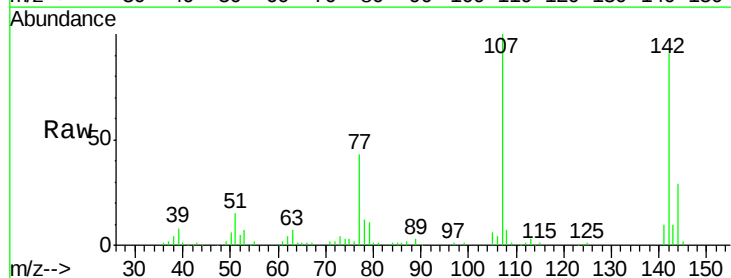
Tgt Ion:107 Resp: 103684

Ion Ratio Lower Upper

107 100

144 29.1 23.3 34.9

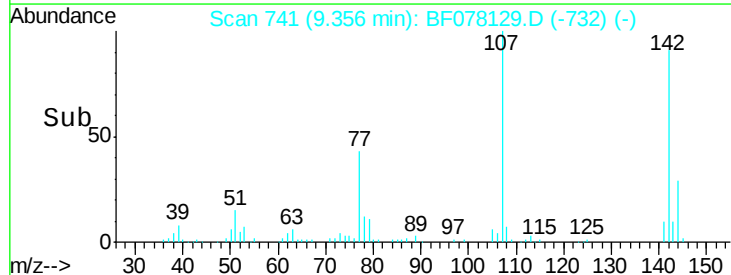
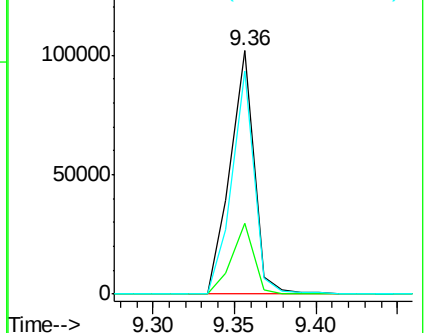
142 91.5 72.6 109.0



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: 38.26 ng

RT: 9.50 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

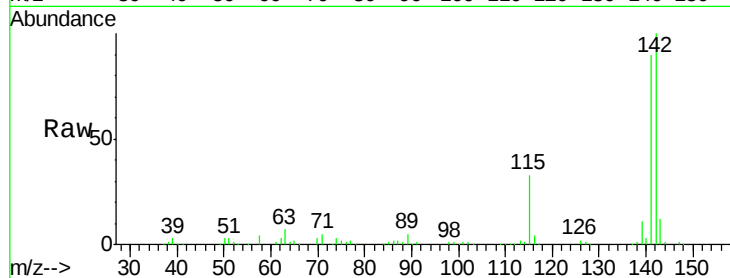
Tot Ion:142 Resp: 247048

Ion Ratio Lower Upper

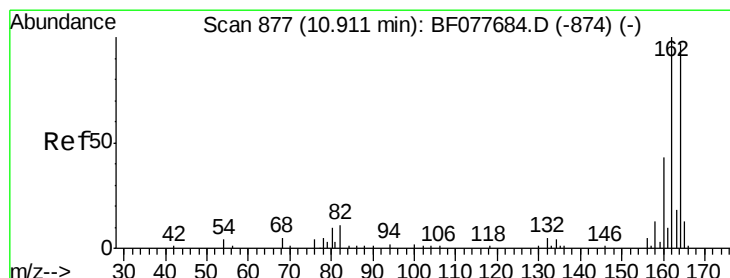
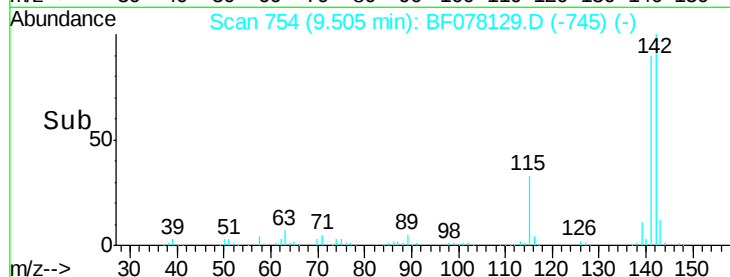
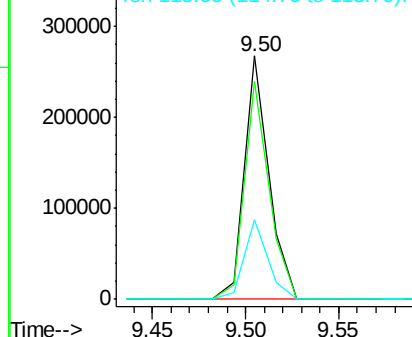
142 100

141 89.5 71.9 107.9

115 32.7 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: 10.79 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

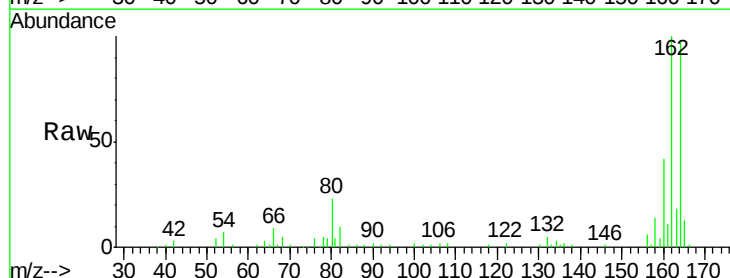
Tgt Ion:164 Resp: 94306

Ion Ratio Lower Upper

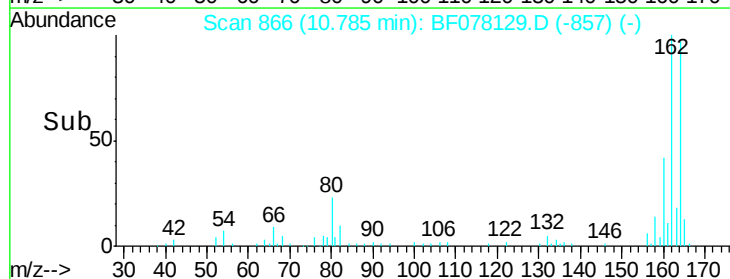
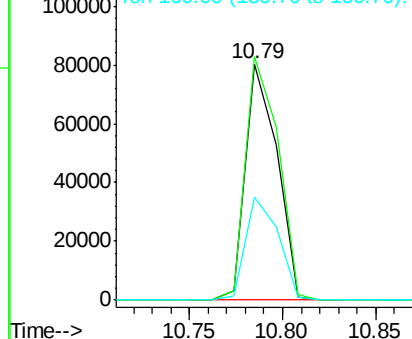
164 100

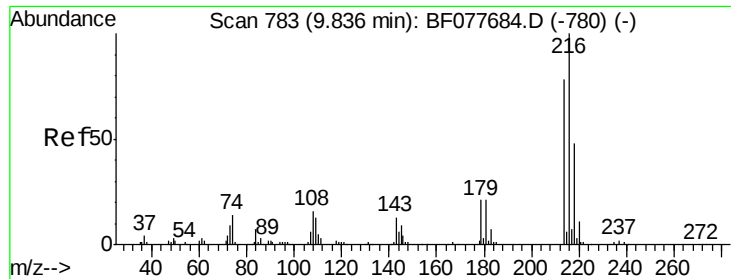
162 103.0 82.4 123.6

160 43.3 35.8 53.6



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

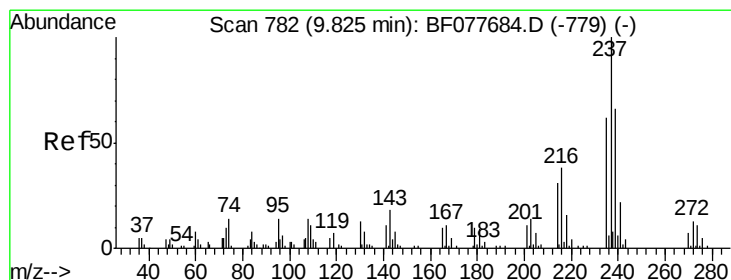
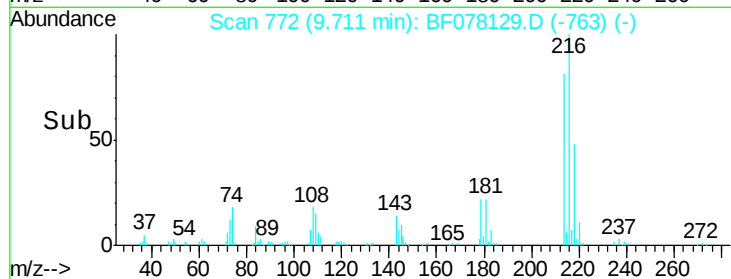
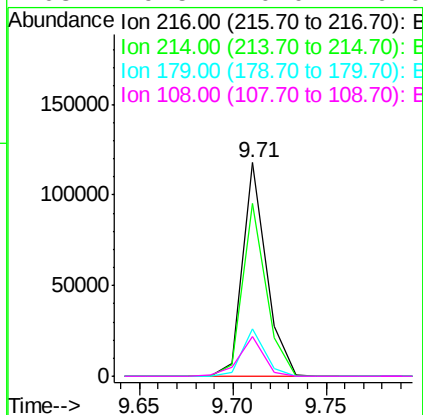
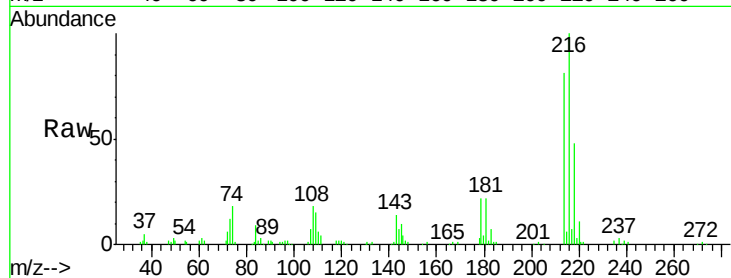




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.32 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

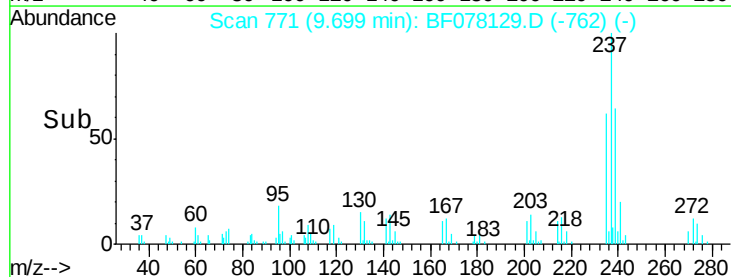
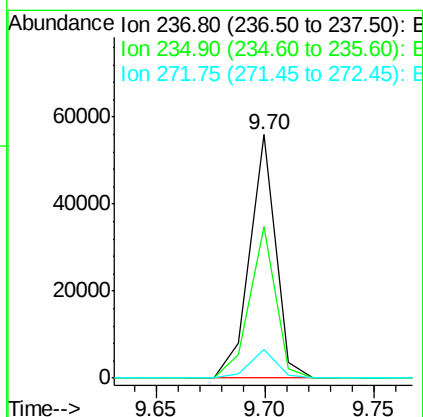
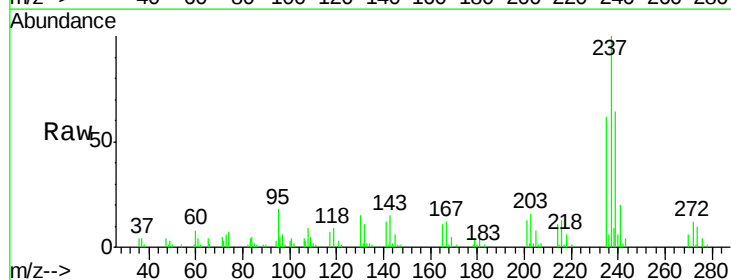
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

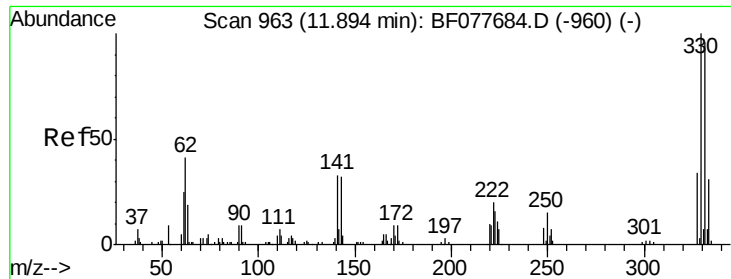
Tot Ion:216	Resp:	104970
Ion Ratio	Lower	Upper
216	100	
214	80.2	0.0 0.0#
179	21.3	0.0 0.0#
108	19.5	0.0 0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 34.91 ng
 RT: 9.70 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:237	Resp:	46540
Ion Ratio	Lower	Upper
237	100	
235	62.4	42.0 82.0
272	11.9	0.0 33.4

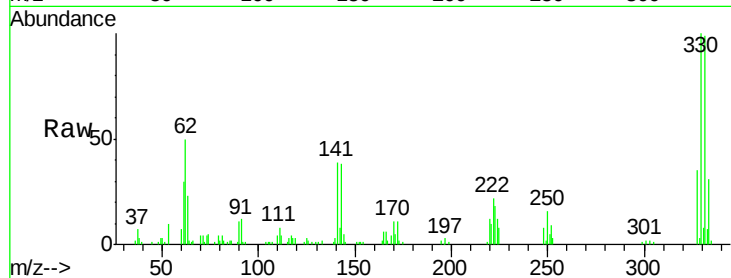




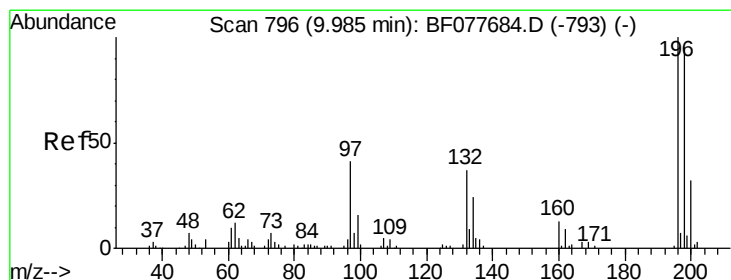
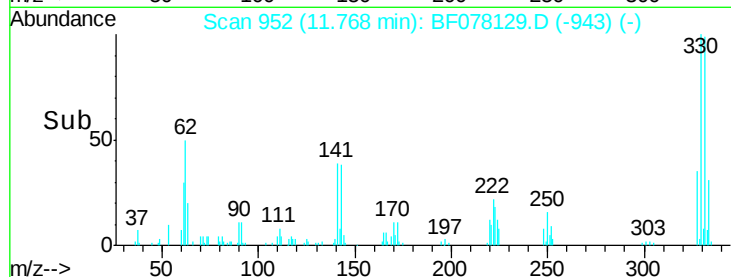
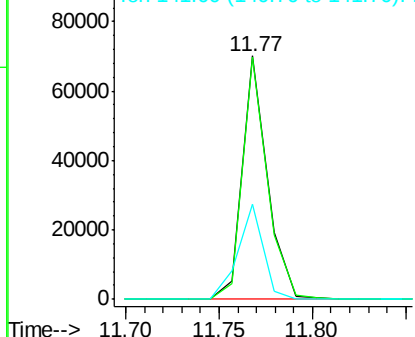
#41
 2,4,6-Tribromophenol
 Concen: 73.39 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 66220
 Ion Ratio Lower Upper
 330 100
 332 98.2 0.0 0.0#
 141 39.0 0.0 0.0#

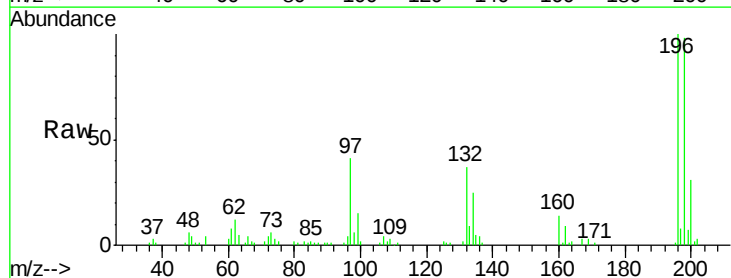


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

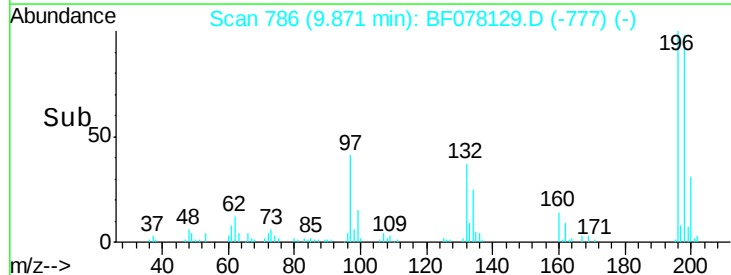
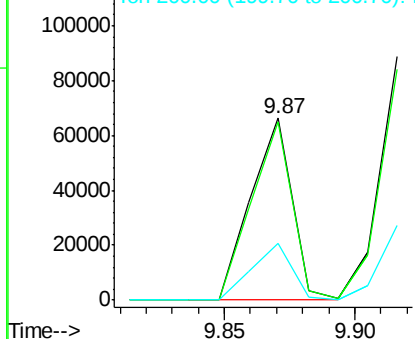


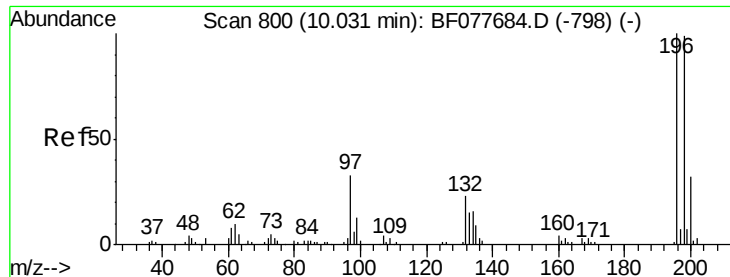
#42
 2,4,6-Trichlorophenol
 Concen: 37.29 ng
 RT: 9.87 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:196 Resp: 72648
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.3 114.5
 200 31.0 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

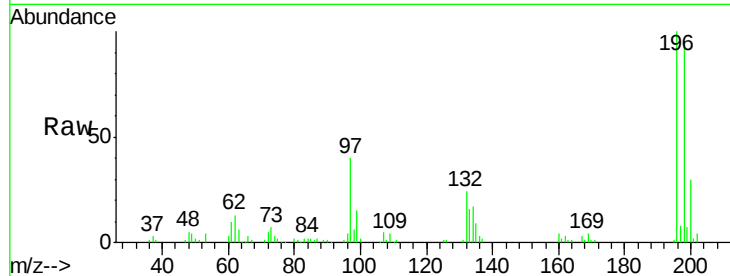




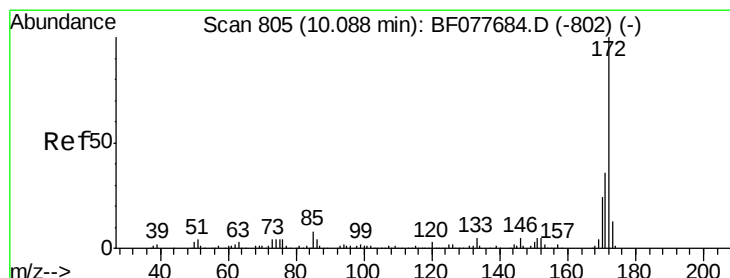
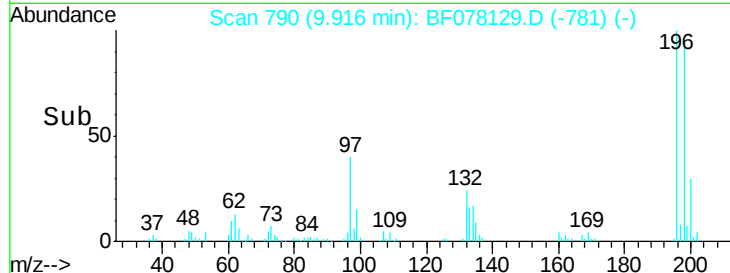
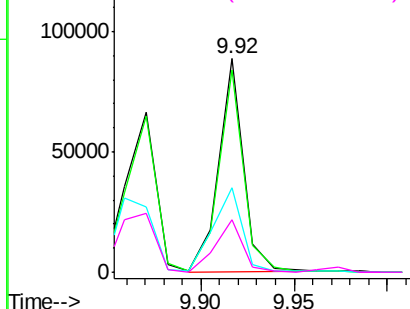
#43
 2,4,5-Trichlorophenol
 Concen: 39.06 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 82219
 Ion Ratio Lower Upper
 196 100
 198 94.7 79.4 119.0
 97 39.7 26.8 40.2
 132 24.4 18.6 28.0

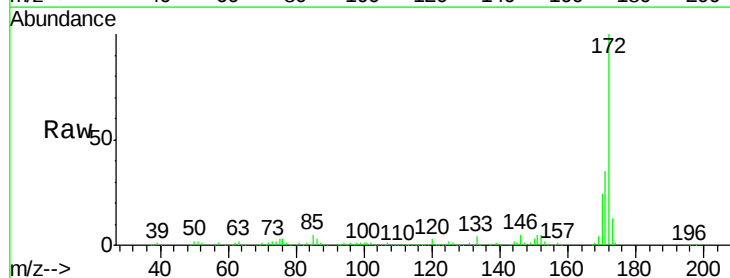


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

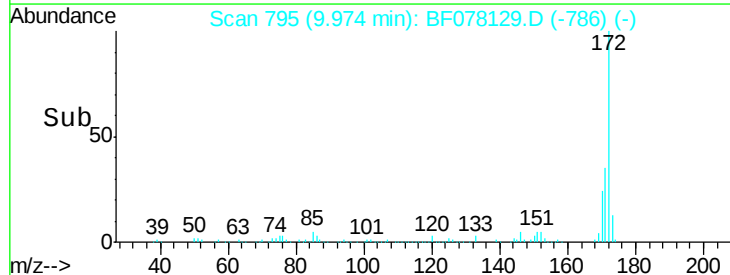
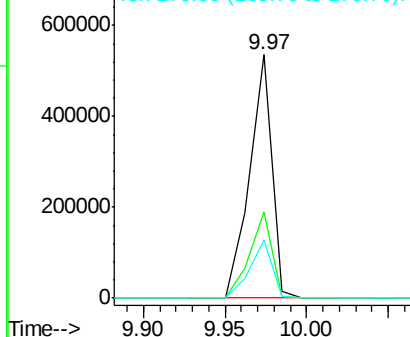


#44
 2-Fluorobiphenyl
 Concen: 78.92 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:172 Resp: 506406
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 23.7 18.8 28.2



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

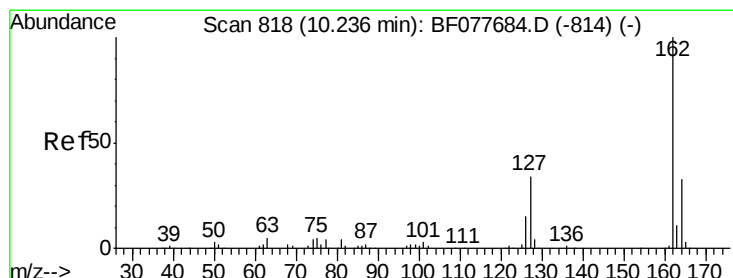
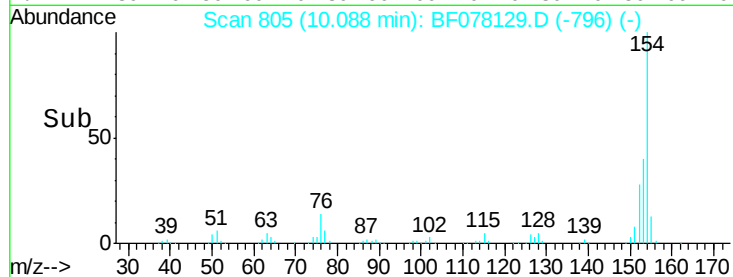
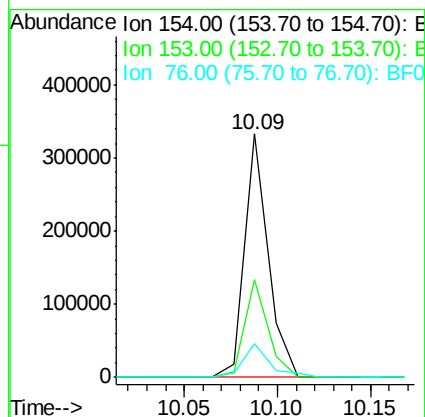
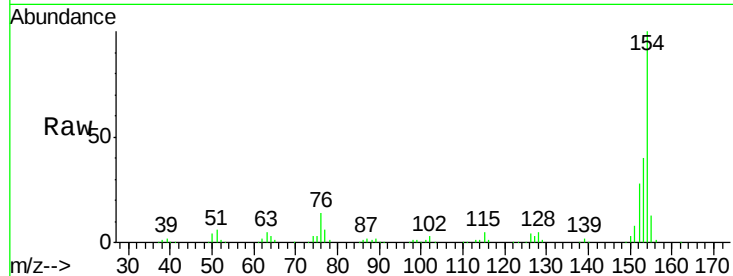




#45
1,1'-Biphenyl
Concen: 38.81 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

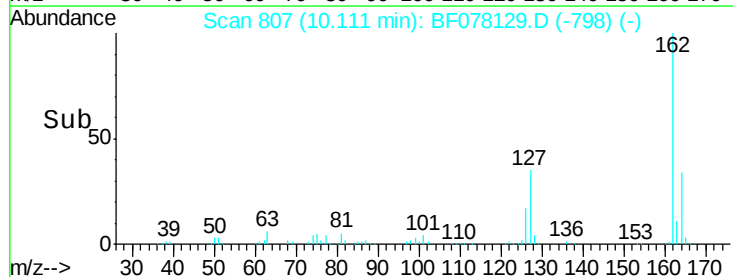
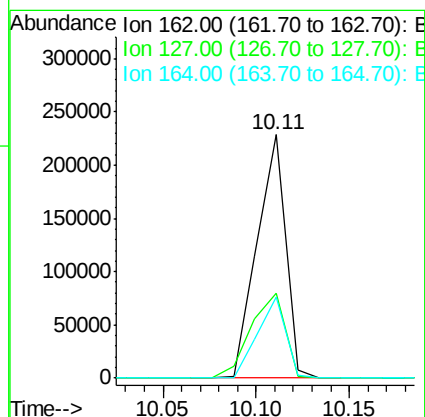
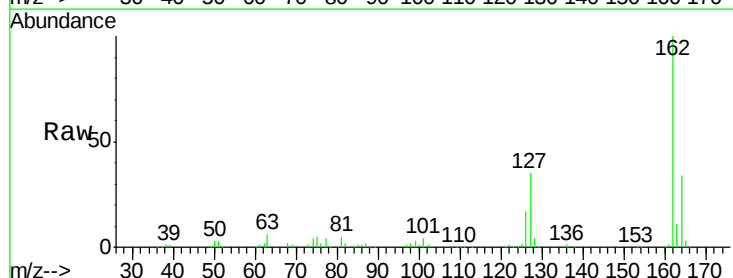
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 292585
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 13.7 0.0 30.9



#46
2-Chloronaphthalene
Concen: 39.29 ng
RT: 10.11 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:162 Resp: 240735
Ion Ratio Lower Upper
162 100
127 35.0 26.9 40.3
164 33.5 26.8 40.2

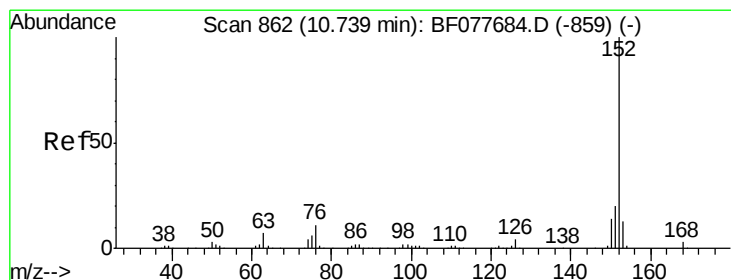
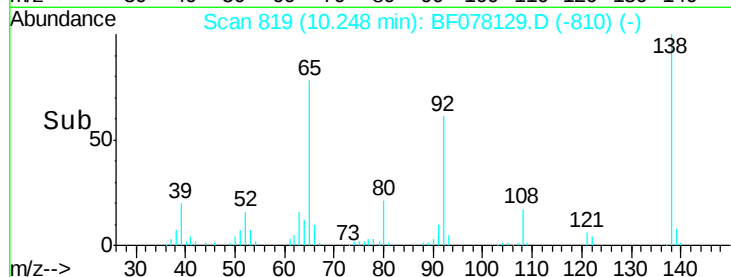
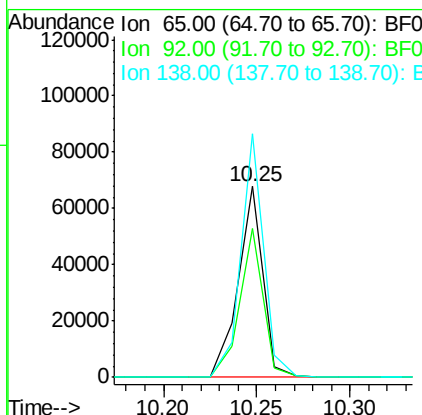
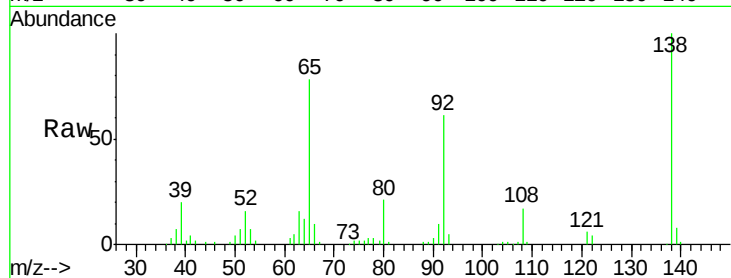




#47
 2-Nitroaniline
 Concen: 41.21 ng
 RT: 10.25 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

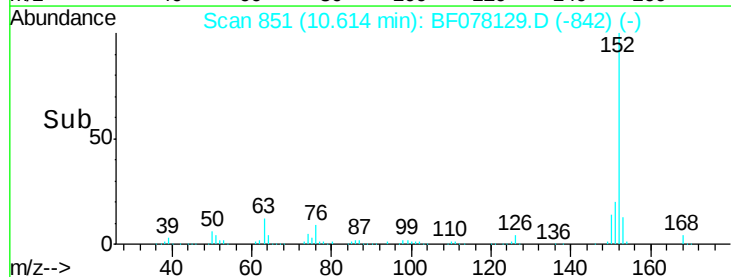
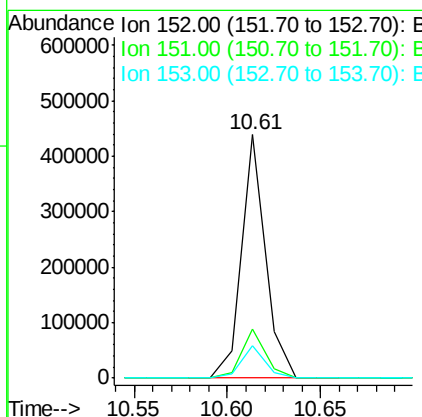
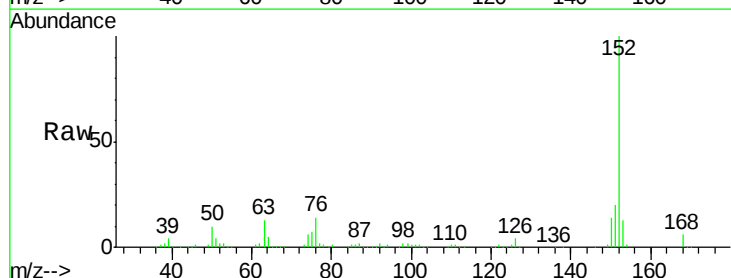
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

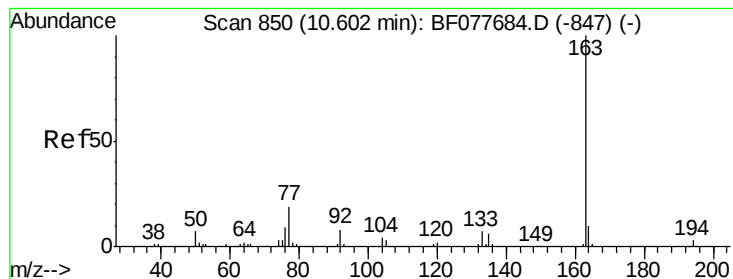
Tot Ion: 65 Resp: 62696
 Ion Ratio Lower Upper
 65 100
 92 77.8 59.1 88.7
 138 127.4 93.9 140.9



#48
 Acenaphthylene
 Concen: 38.73 ng
 RT: 10.61 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion: 152 Resp: 394598
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.9 23.9
 153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 40.79 ng

RT: 10.49 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

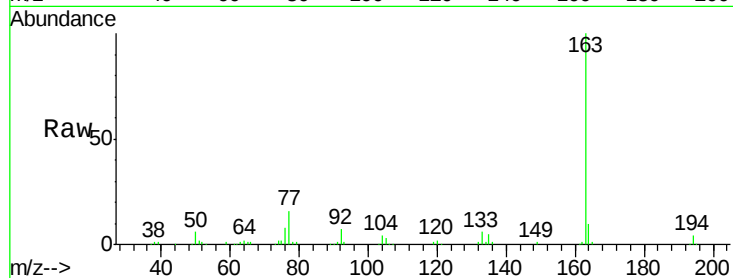
Tot Ion:163 Resp: 285315

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

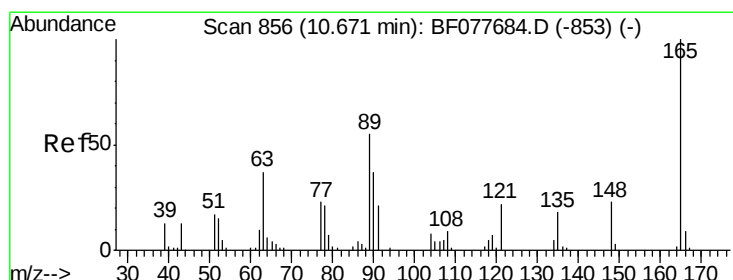
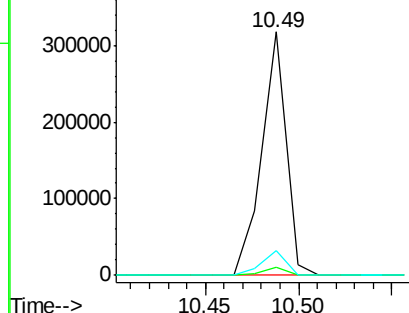
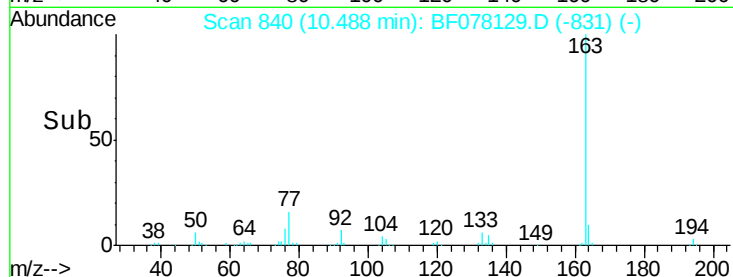
164 9.9 8.2 12.2



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: 42.63 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

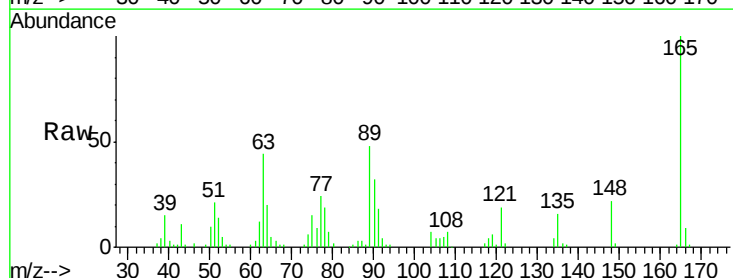
Tgt Ion:165 Resp: 61809

Ion Ratio Lower Upper

165 100

63 44.1 44.1 66.1#

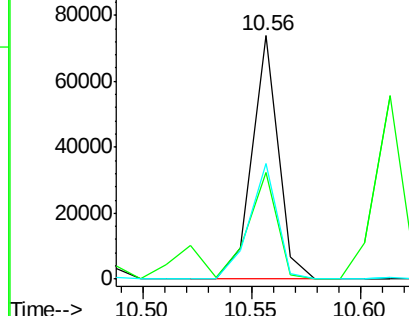
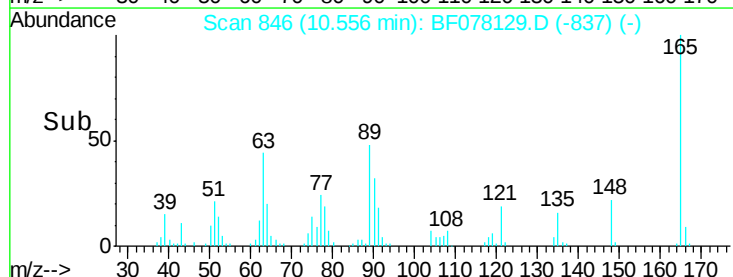
89 47.6 44.3 66.5

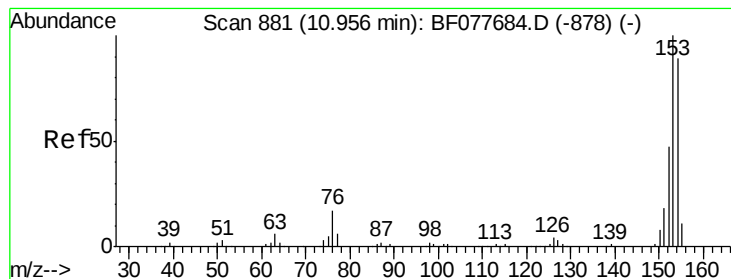


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.32 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

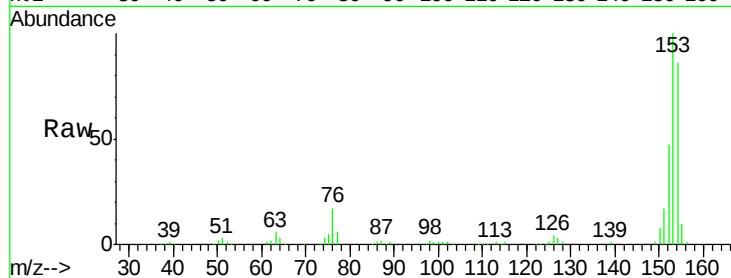
Tot Ion:154 Resp: 223851

Ion Ratio Lower Upper

154 100

153 116.3 90.0 135.0

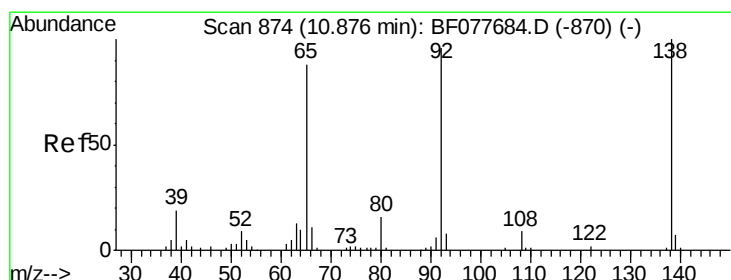
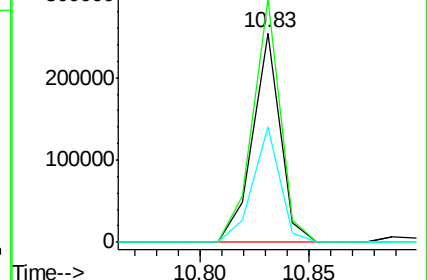
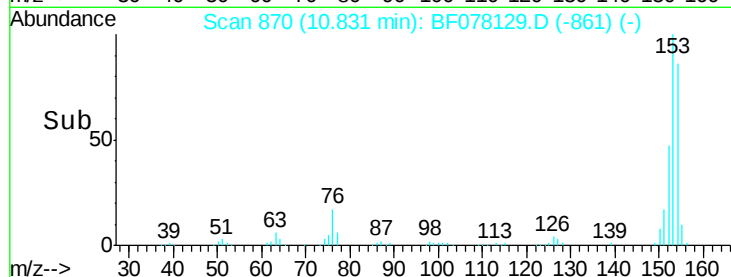
152 54.9 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.67 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

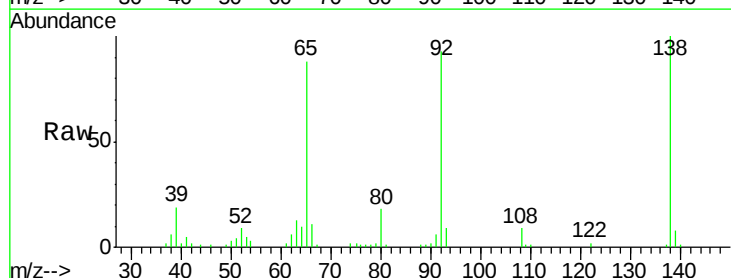
Tgt Ion:138 Resp: 66800

Ion Ratio Lower Upper

138 100

108 8.9 7.3 10.9

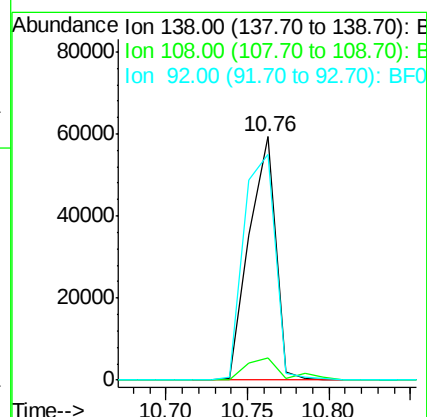
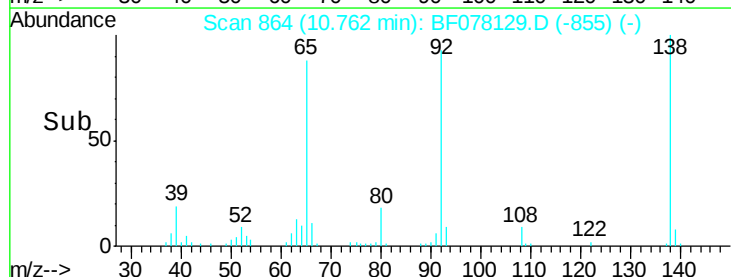
92 92.8 76.6 114.8

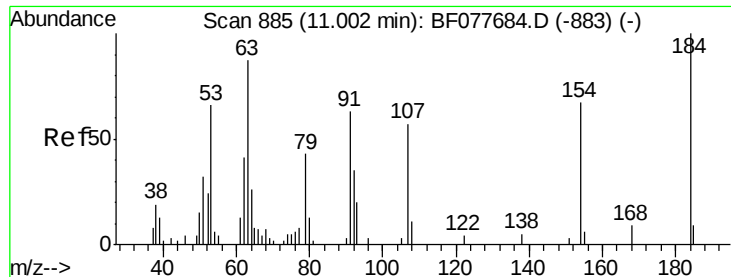


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

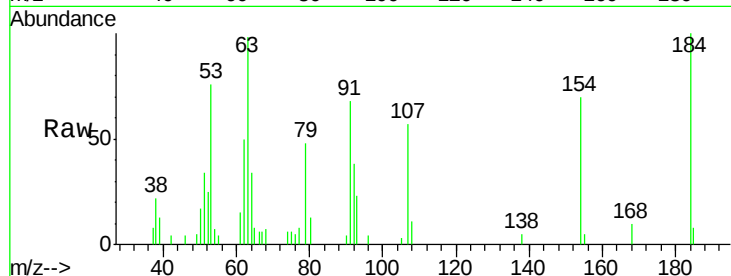




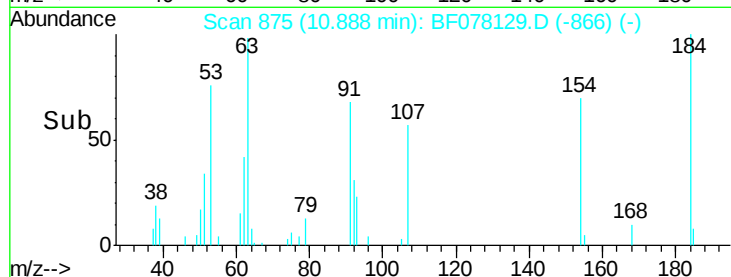
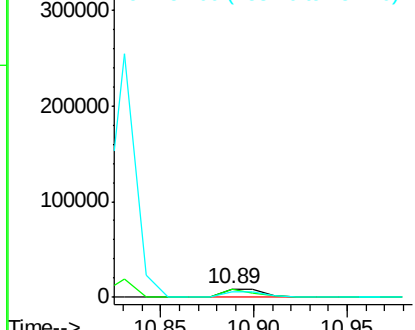
#53
2,4-Dinitrophenol
Concen: 33.21 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 14900
Ion Ratio Lower Upper
184 100
63 97.8 69.2 103.8
154 69.9 53.3 79.9

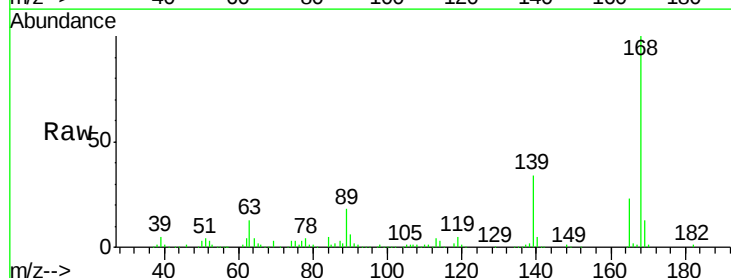


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

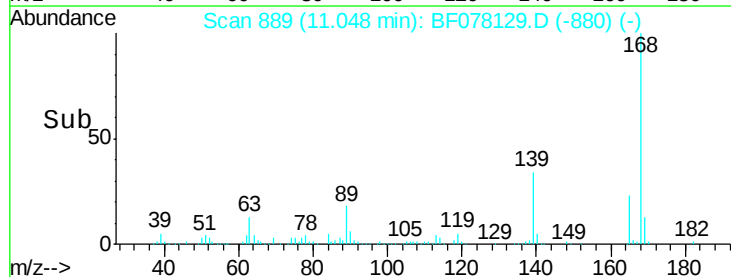
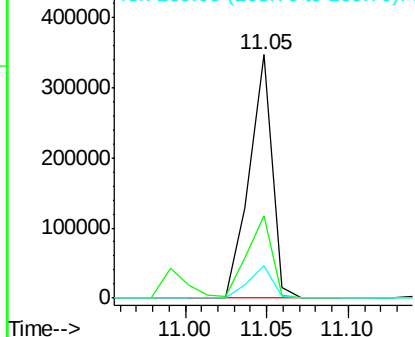


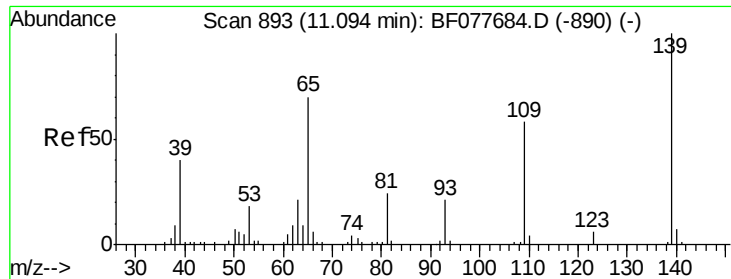
#54
Dibenzofuran
Concen: 39.03 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:168 Resp: 338184
Ion Ratio Lower Upper
168 100
139 33.8 27.3 40.9
169 13.1 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

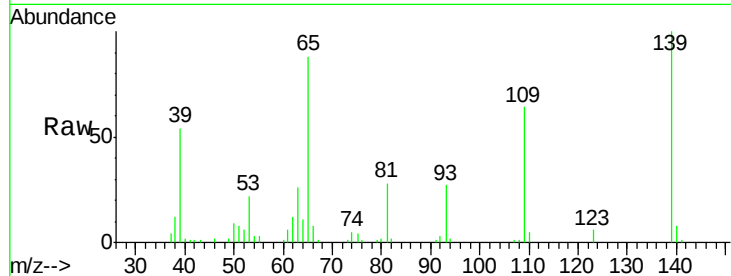




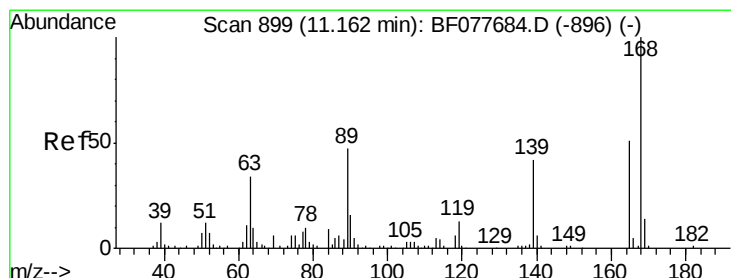
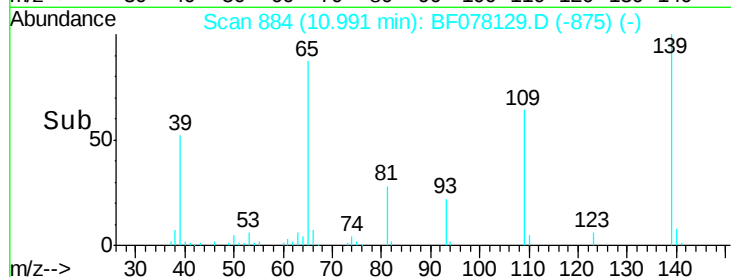
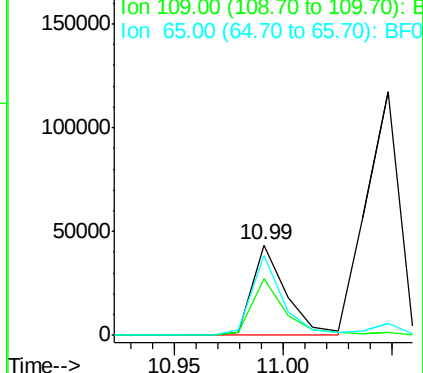
#55
4-Nitrophenol
Concen: 37.96 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 47343
Ion Ratio Lower Upper
139 100
109 63.6 37.7 77.7
65 88.5 49.9 89.9

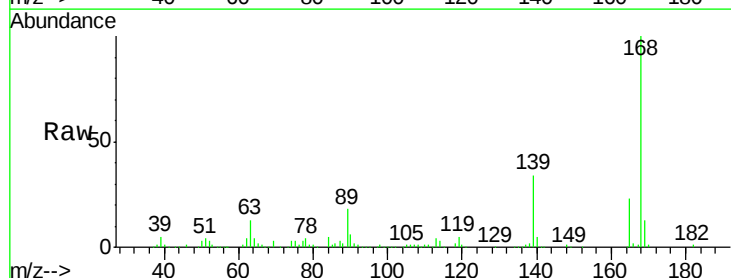


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

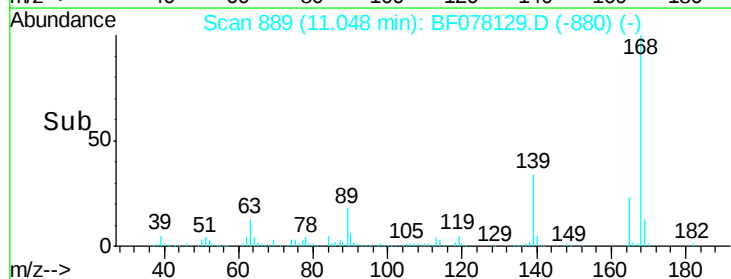
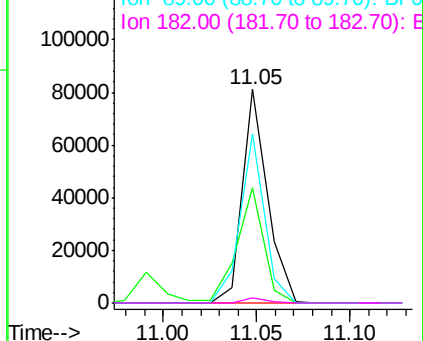


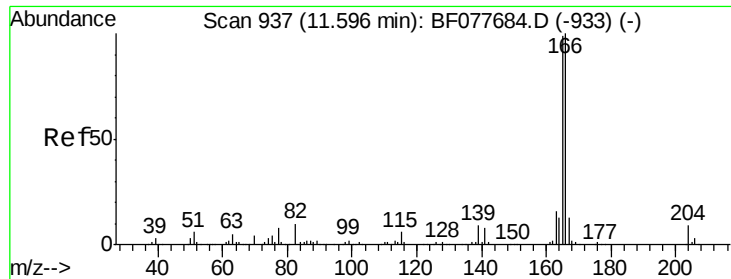
#56
2,4-Dinitrotoluene
Concen: 40.29 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:165 Resp: 76177
Ion Ratio Lower Upper
165 100
63 53.9 52.4 78.6
89 79.0 72.4 108.6
182 2.3 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BFO
Ion 89.00 (88.70 to 89.70): BFO
Ion 182.00 (181.70 to 182.70): E

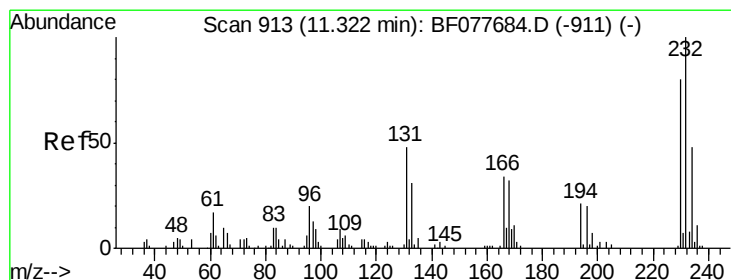
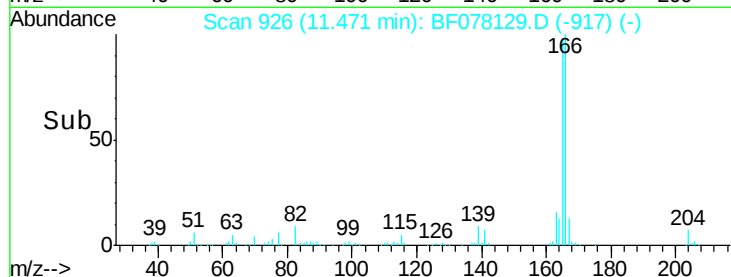
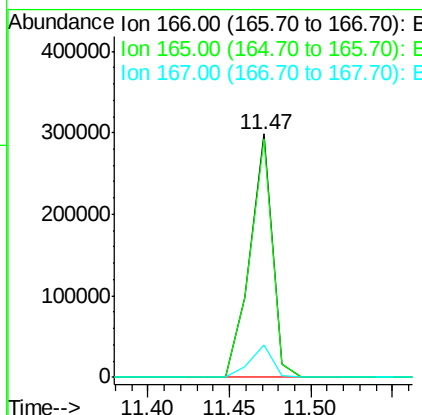
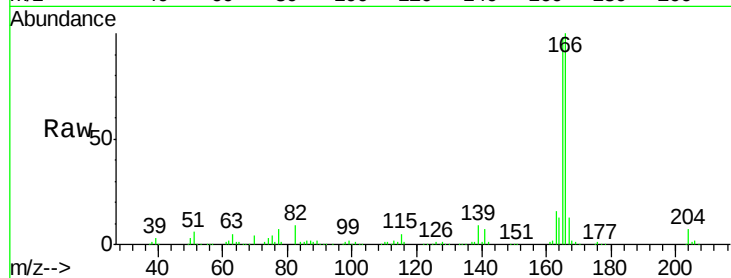




#57
Fluorene
Concen: 39.50 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

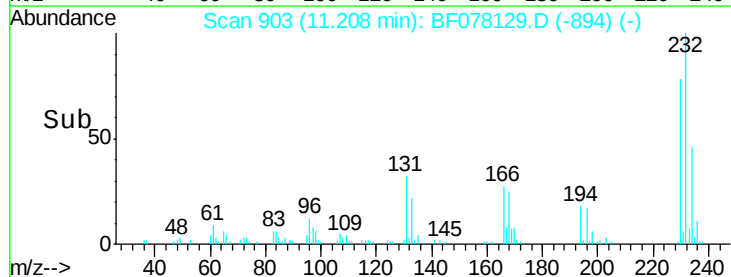
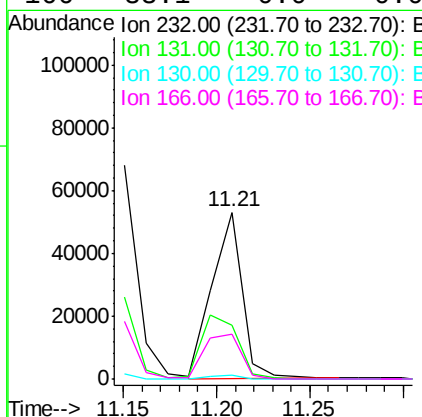
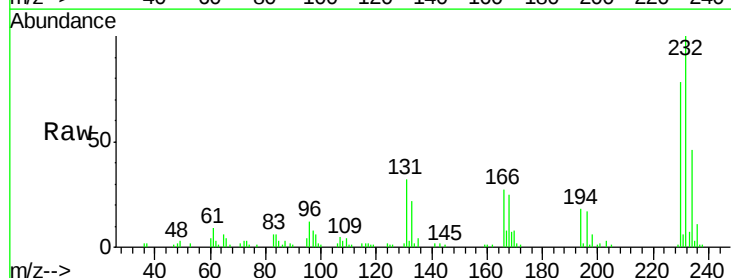
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

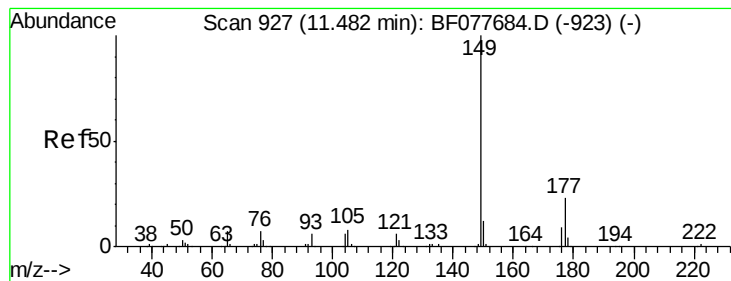
Tot Ion:166 Resp: 284111
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.1 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.93 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:232 Resp: 59860
Ion Ratio Lower Upper
232 100
131 46.1 0.0 0.0#
130 2.5 0.0 0.0#
166 33.1 0.0 0.0#





#59

Diethylphthalate

Concen: 39.57 ng

RT: 11.36 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

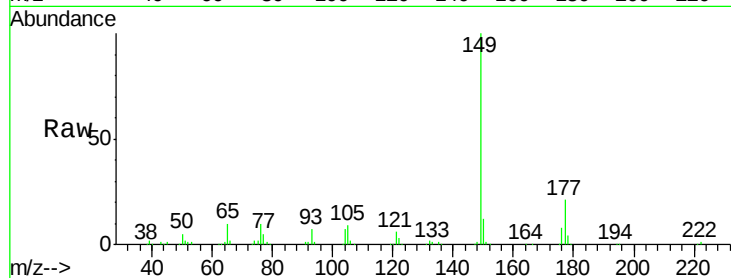
Tot Ion:149 Resp: 269650

Ion Ratio Lower Upper

149 100

177 20.8 18.3 27.5

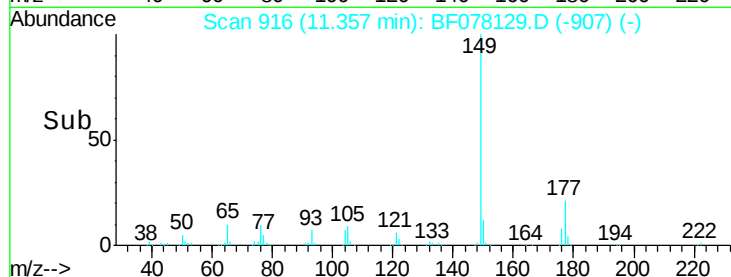
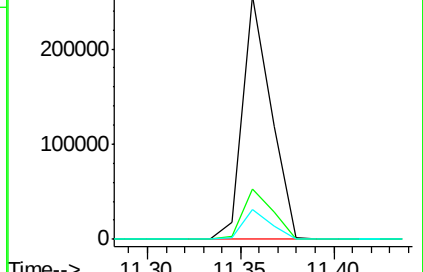
150 12.3 9.8 14.8



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: 39.14 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

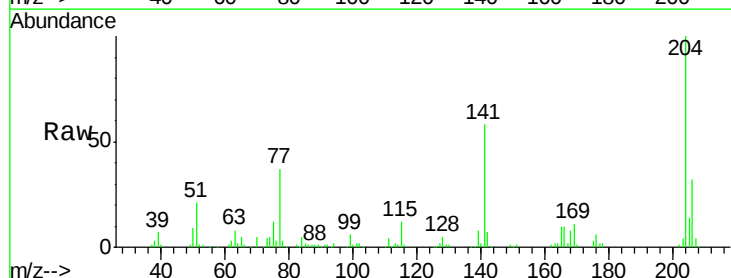
Tgt Ion:204 Resp: 128511

Ion Ratio Lower Upper

204 100

206 32.2 26.6 39.8

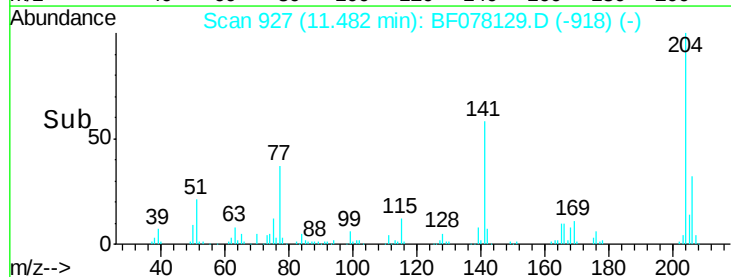
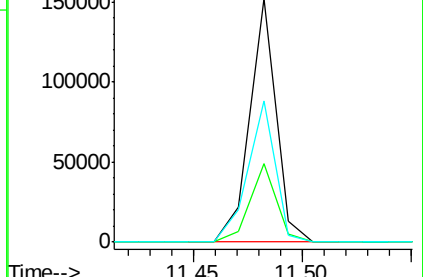
141 57.8 45.2 67.8

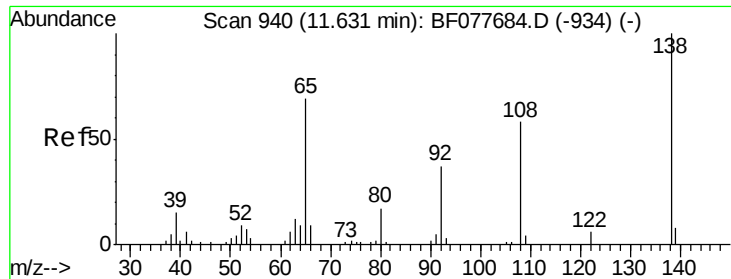


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

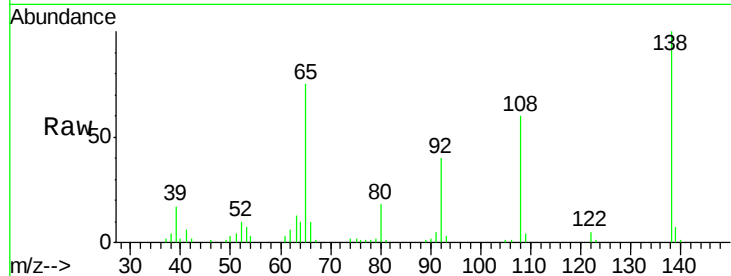




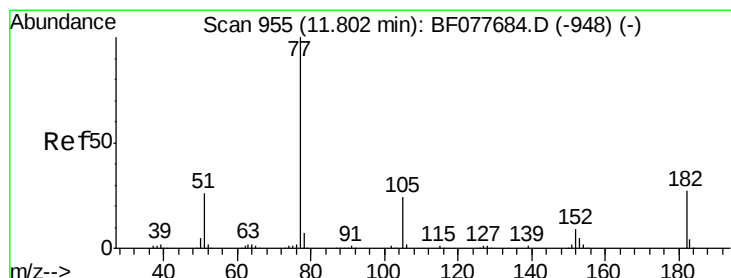
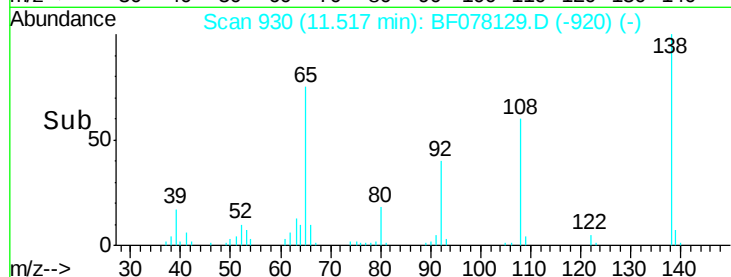
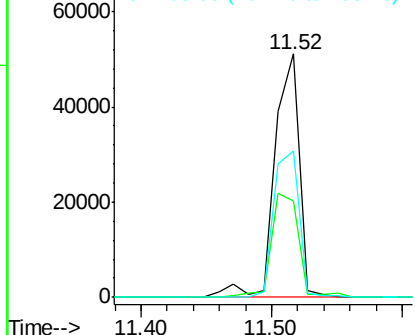
#61
4-Nitroaniline
Concen: 40.15 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 67373
Ion Ratio Lower Upper
138 100
92 39.6 16.7 56.7
108 60.1 37.6 77.6

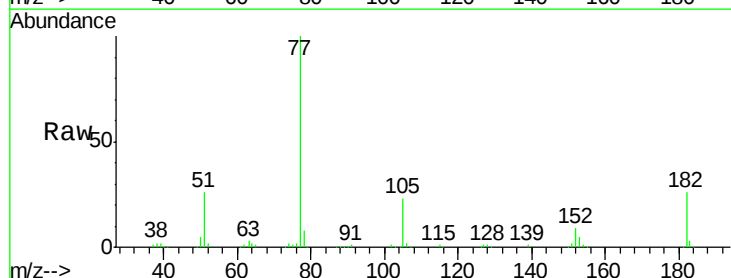


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

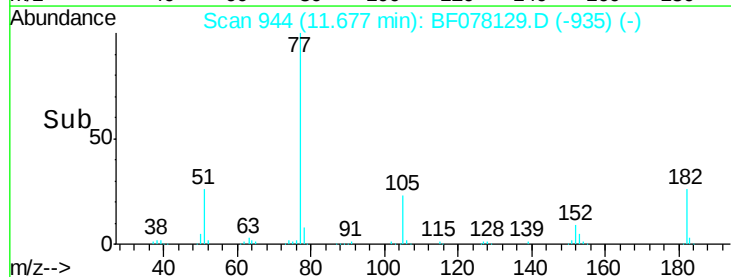
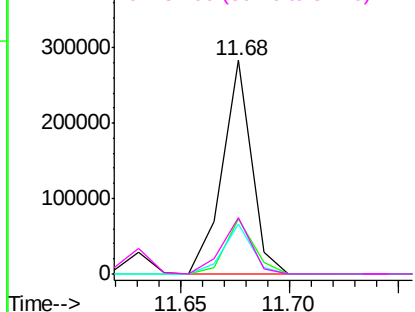


#62
Azobenzene
Concen: 40.07 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion: 77 Resp: 261029
Ion Ratio Lower Upper
77 100
182 25.7 6.5 46.5
105 23.4 3.8 43.8
51 26.4 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

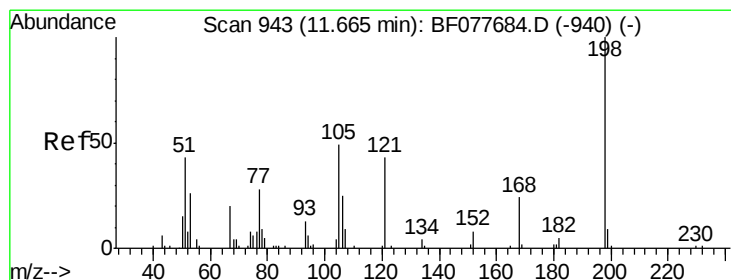
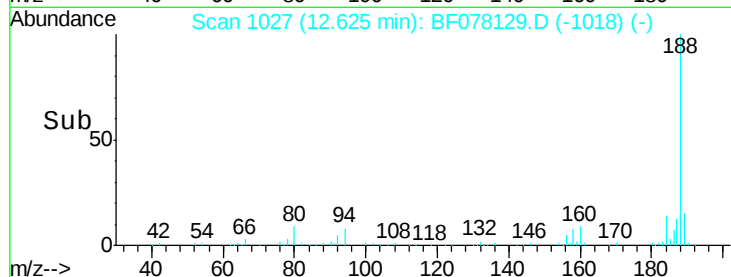
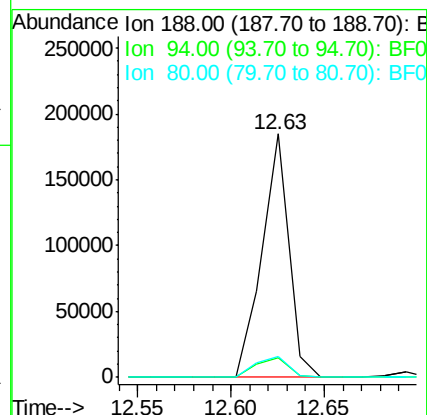
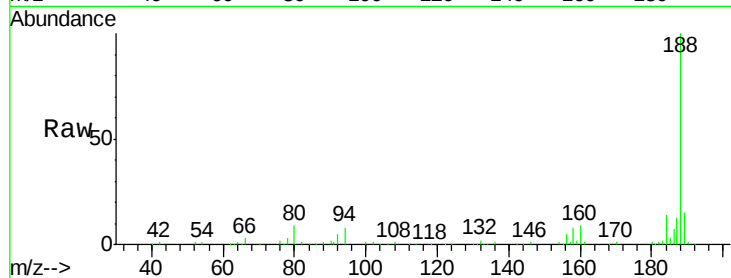




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

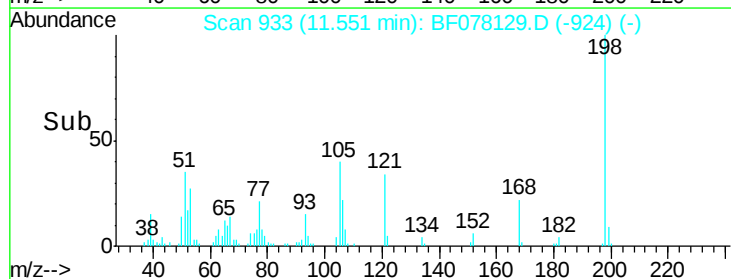
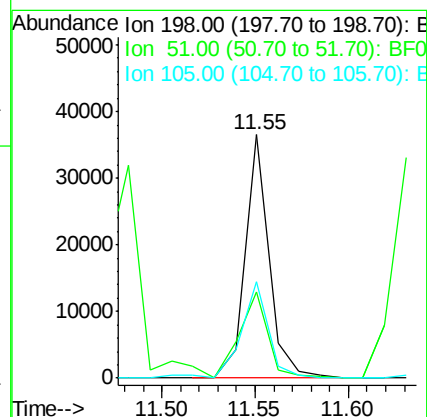
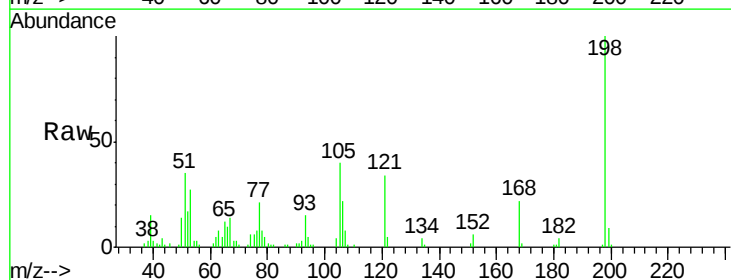
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.7	13.1#
80	8.6	9.3	13.9#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.51 ng
 RT: 11.55 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	35.4	28.8	68.8
105	39.6	30.5	70.5

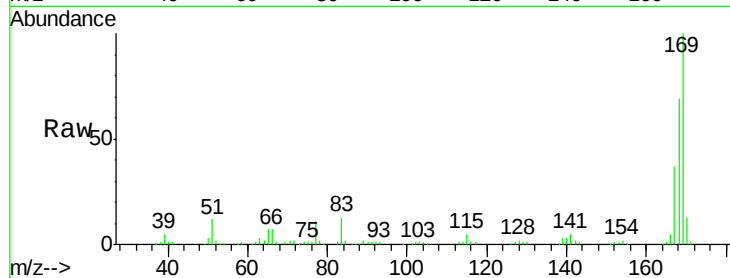




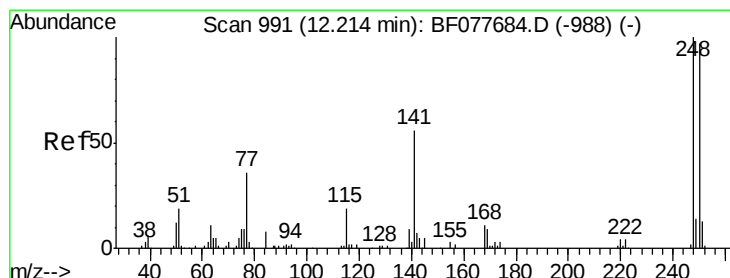
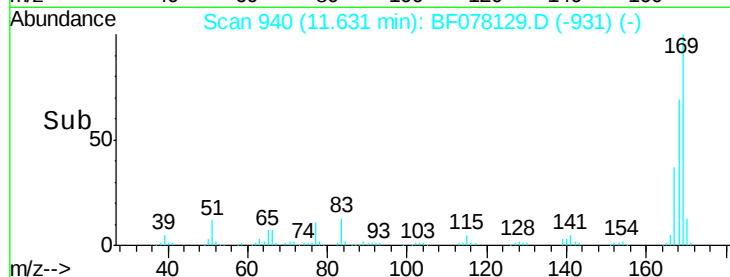
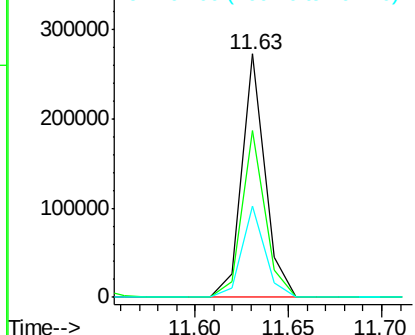
#65
 n-Nitrosodiphenylamine
 Concen: 38.71 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 236260
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.9 80.9
 167 37.3 28.9 43.3

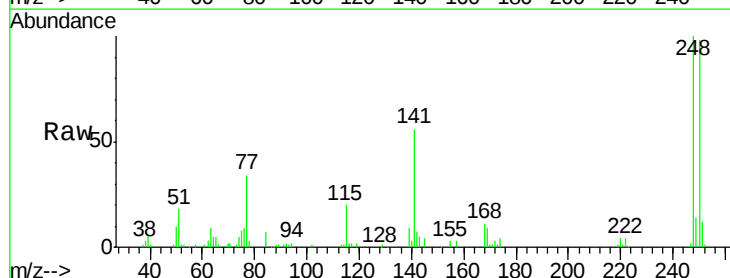


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

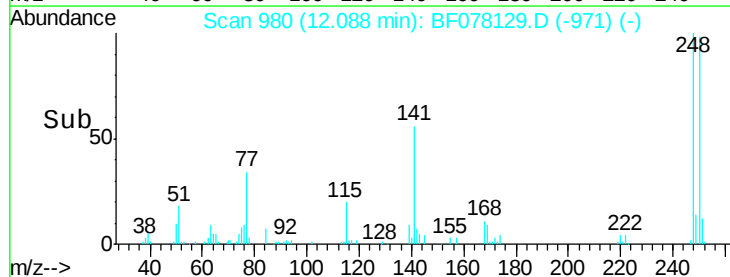
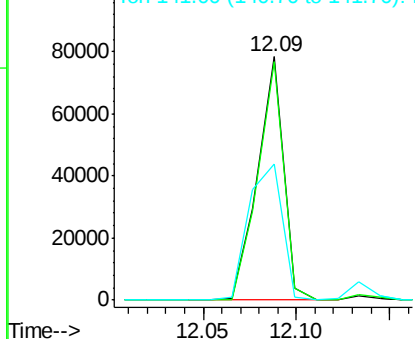


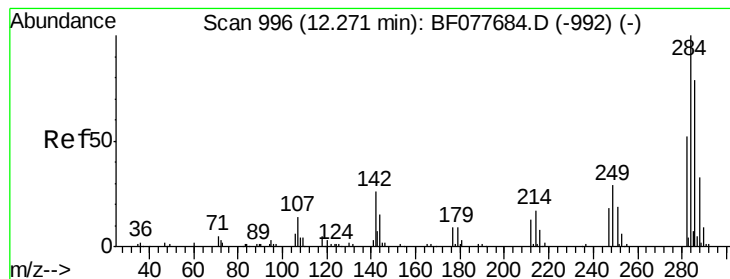
#66
 4-Bromophenyl-phenylether
 Concen: 39.17 ng
 RT: 12.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:248 Resp: 76627
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.4 116.0
 141 56.1 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: 37.18 ng

RT: 12.13 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

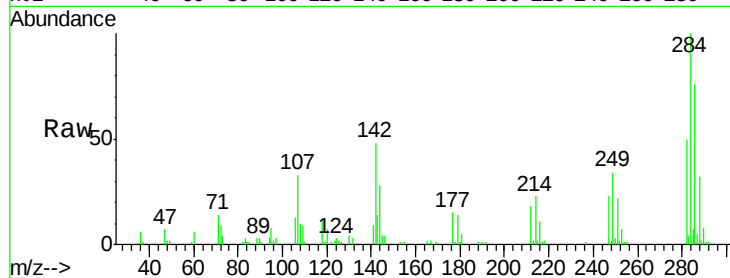
Tot Ion:284 Resp: 79925

Ion Ratio Lower Upper

284 100

142 48.5 20.4 30.6#

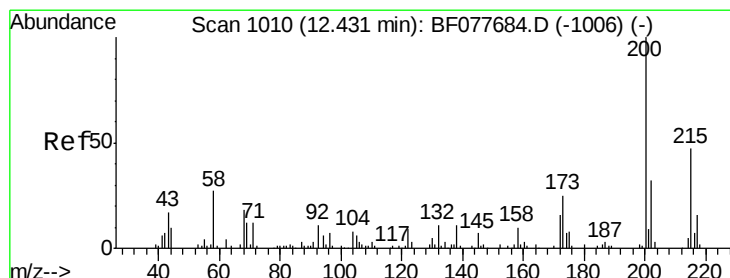
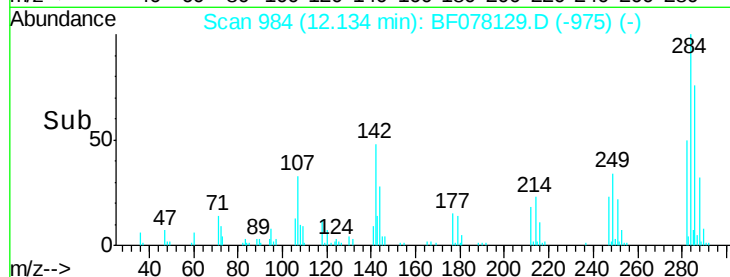
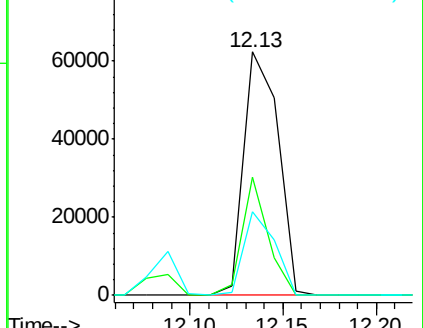
249 34.2 23.8 35.6



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: 36.57 ng

RT: 12.31 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

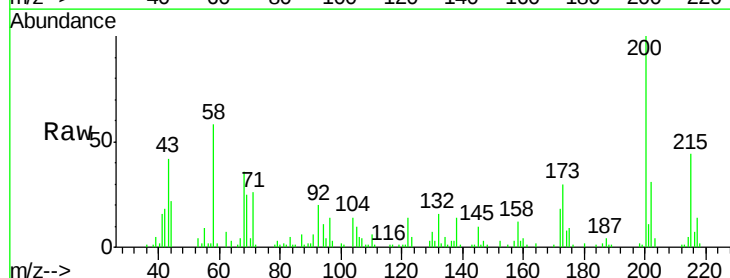
Tgt Ion:200 Resp: 62556

Ion Ratio Lower Upper

200 100

173 29.5 4.8 44.8

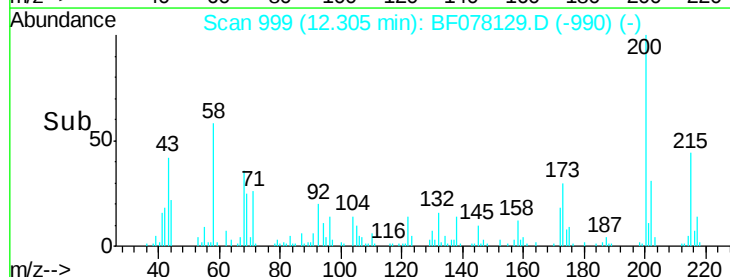
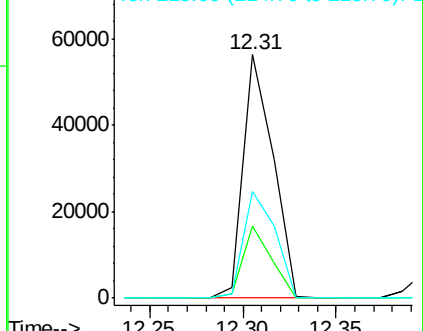
215 43.6 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

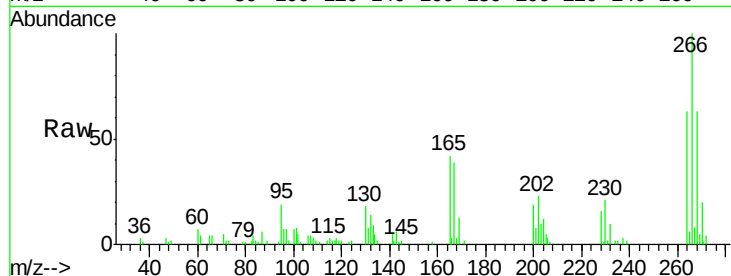




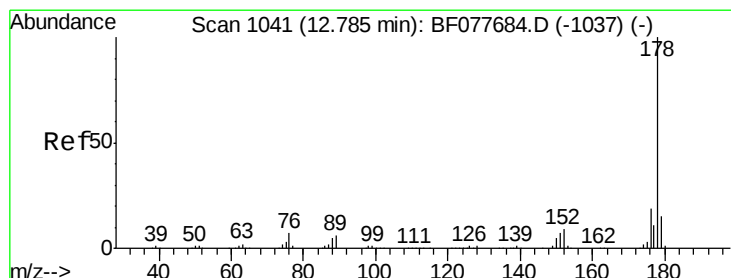
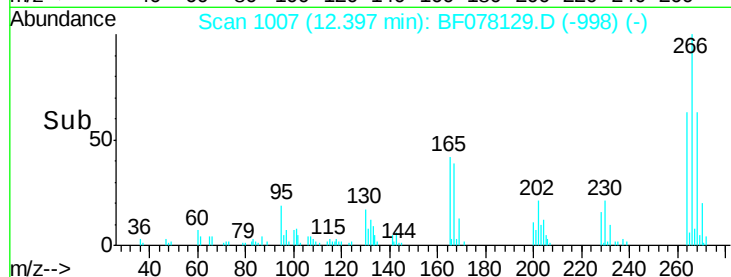
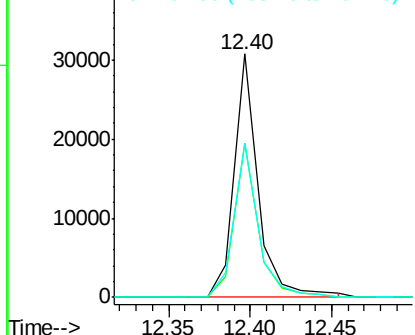
#69
 Pentachlorophenol
 Concen: 29.57 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 31012
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.0 78.0
 264 63.4 49.0 73.4

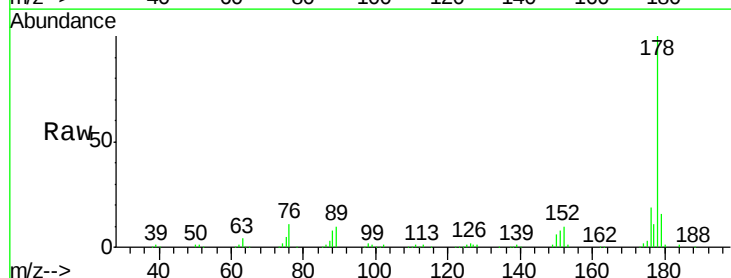


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

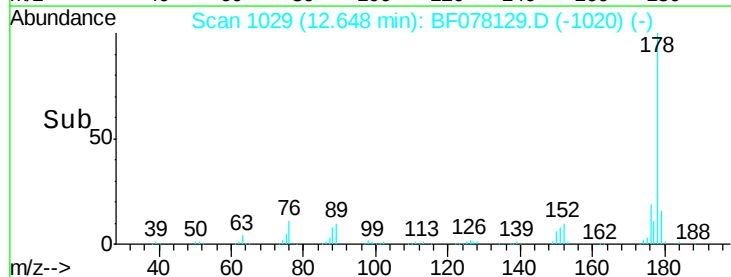
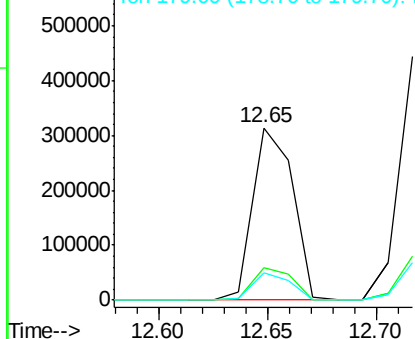


#70
 Phenanthrene
 Concen: 38.42 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:178 Resp: 404306
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.2 22.8
 179 15.6 12.1 18.1



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

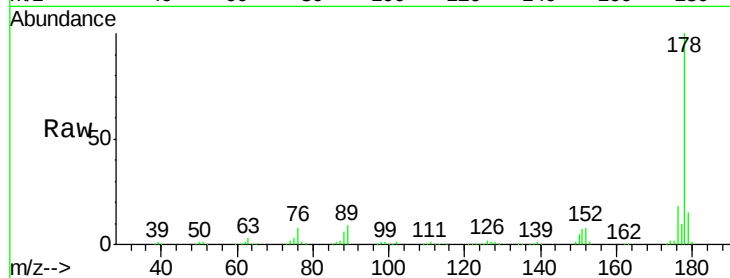




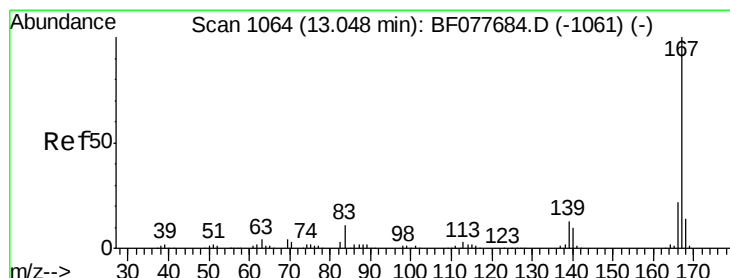
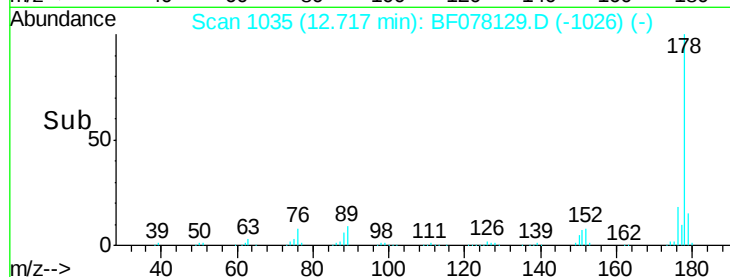
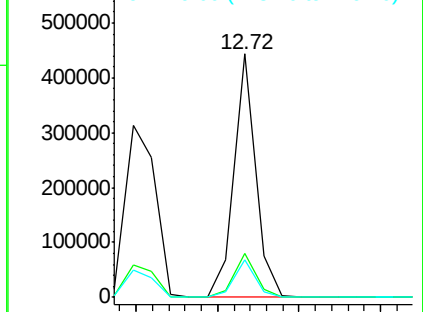
#71
 Anthracene
 Concen: 38.79 ng
 RT: 12.72 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 403266
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.6 22.0
 179 15.3 12.6 19.0

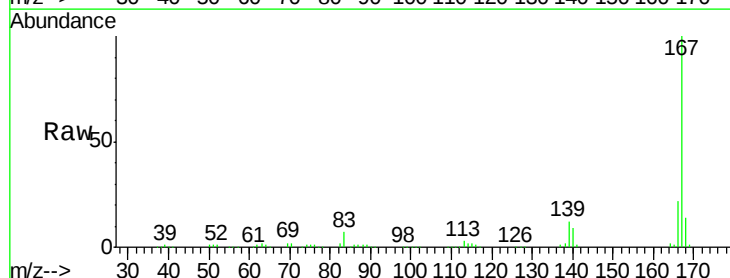


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

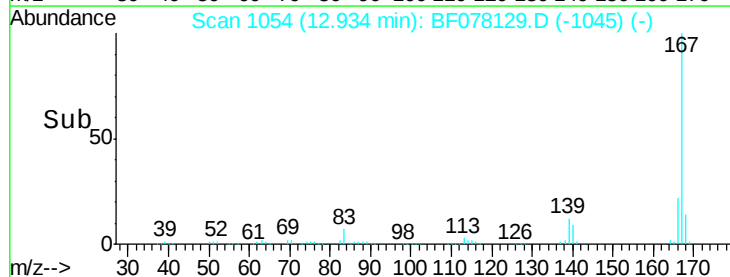
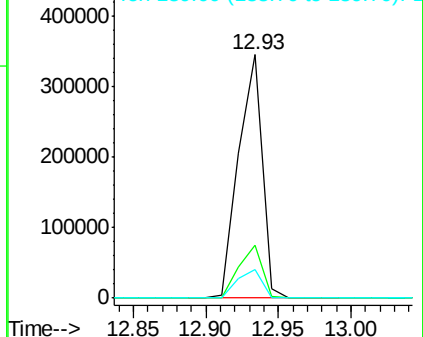


#72
 Carbazole
 Concen: 39.54 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:167 Resp: 391036
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 11.7 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





#73

Di-n-butylphthalate

Concen: 40.31 ng

RT: 13.39 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

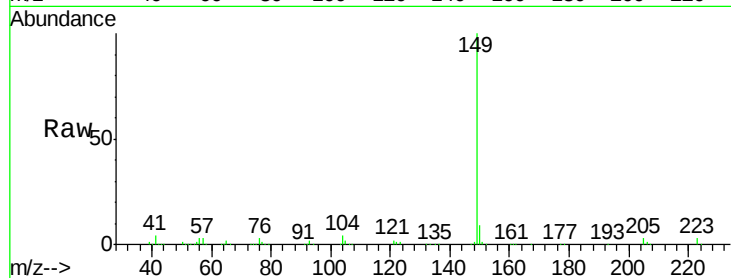
Tot Ion:149 Resp: 446946

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

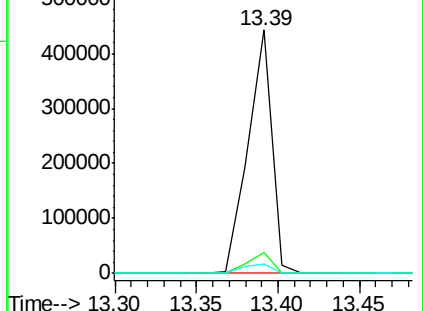
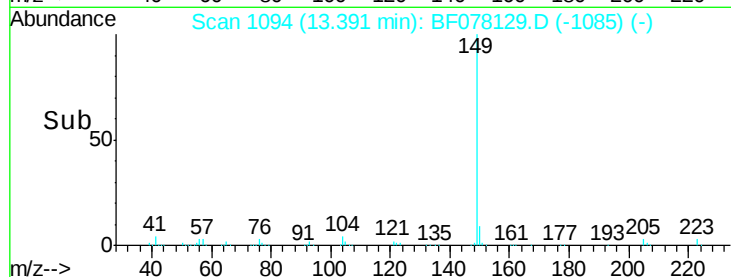
104 3.8 3.7 5.5



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: 37.04 ng

RT: 14.12 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

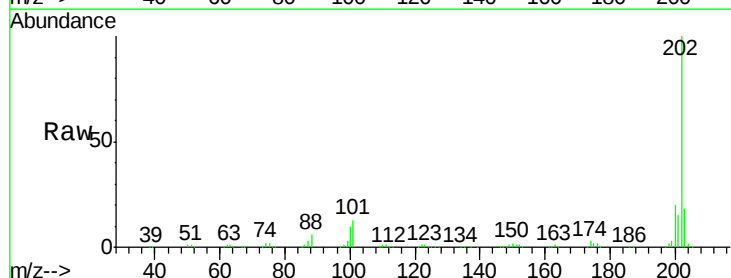
Tgt Ion:202 Resp: 429932

Ion Ratio Lower Upper

202 100

101 12.5 0.0 28.7

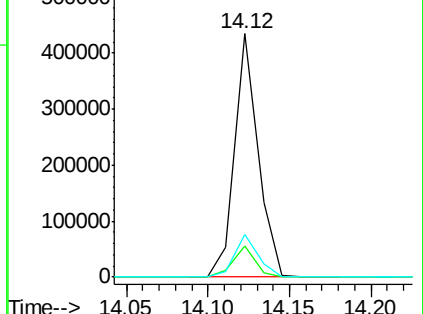
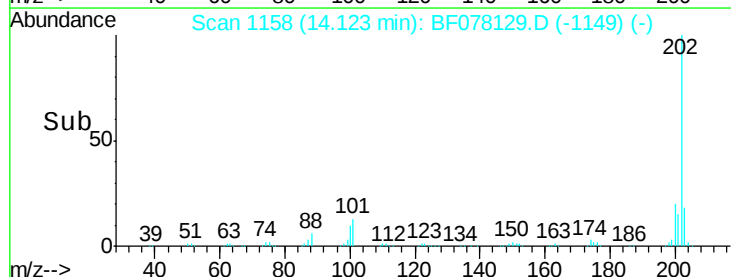
203 17.7 0.0 37.2

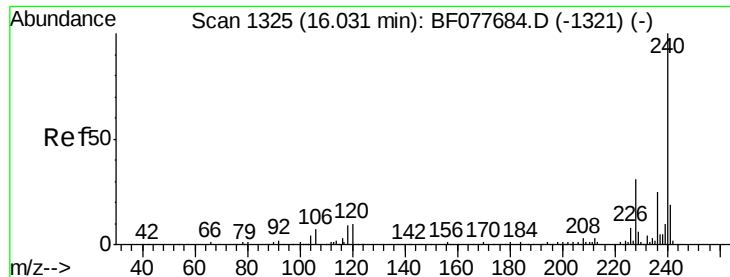


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

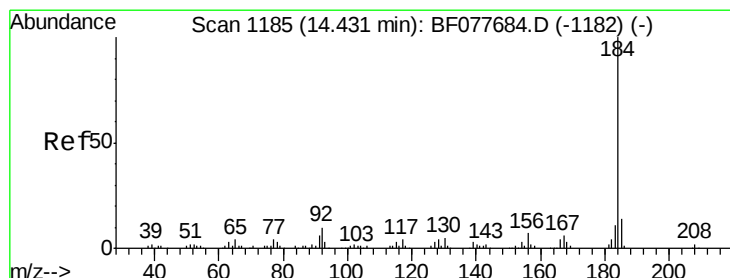
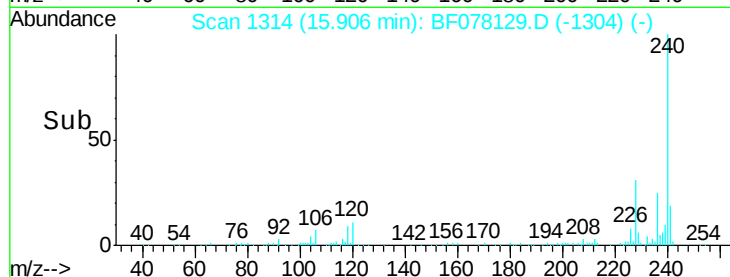
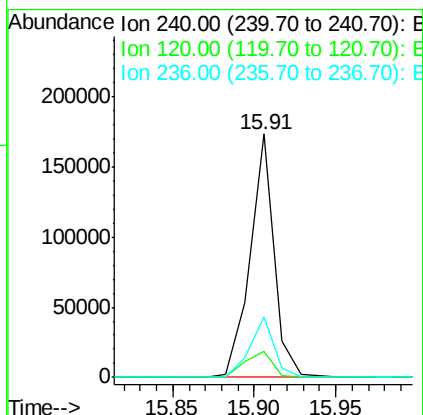
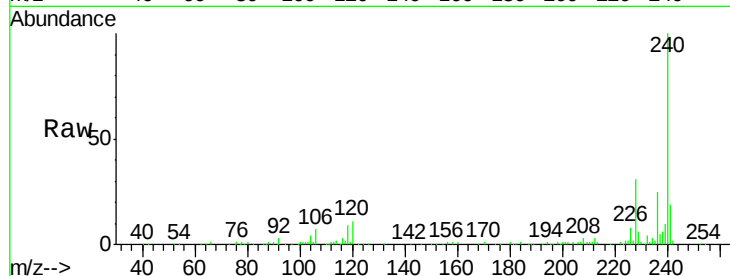




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.91 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

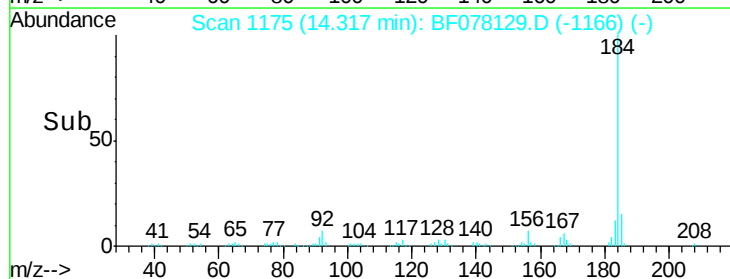
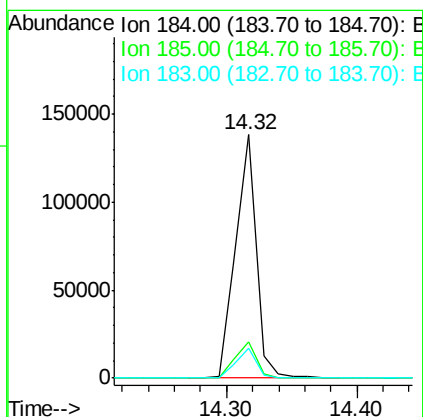
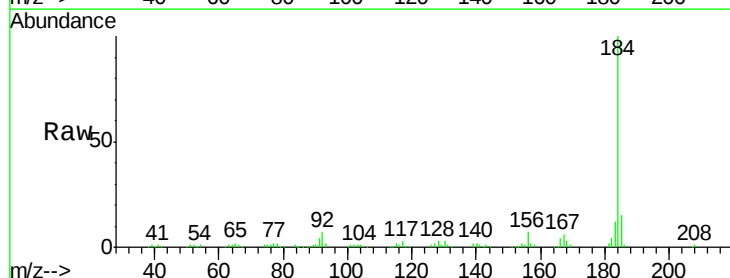
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

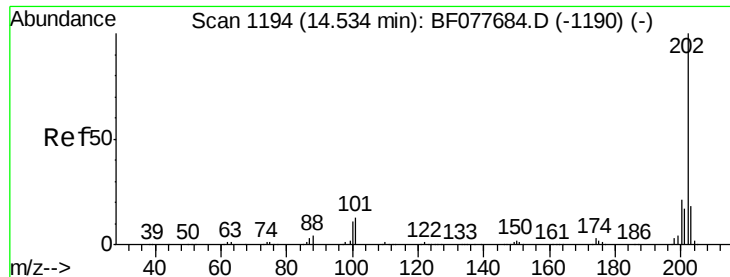
Tot Ion:240 Resp: 177389
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.2
236 25.0 20.0 30.0



#76
Benzidine
Concen: 34.53 ng
RT: 14.32 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:184 Resp: 151805
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 12.0 8.9 13.3

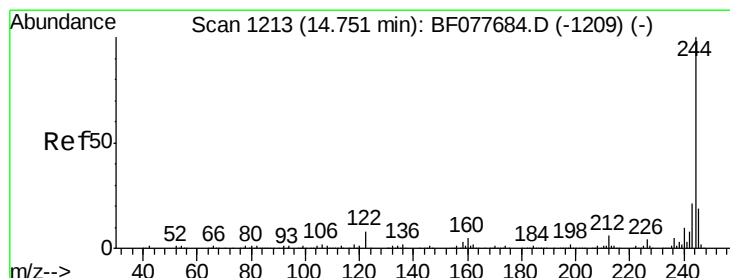
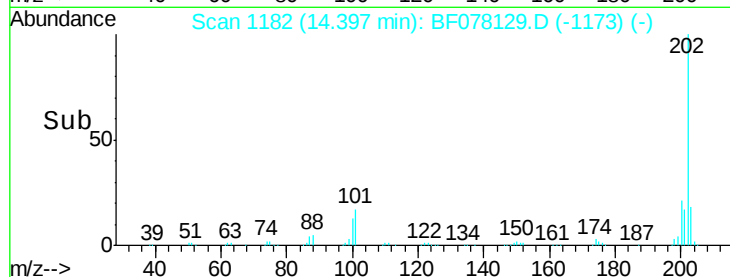
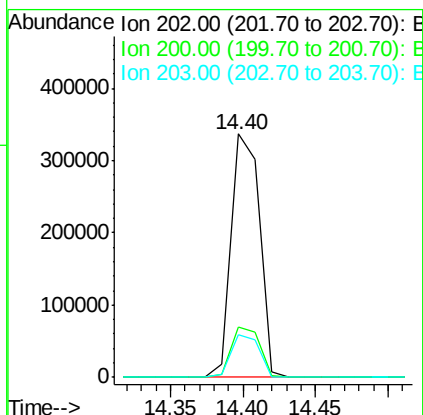
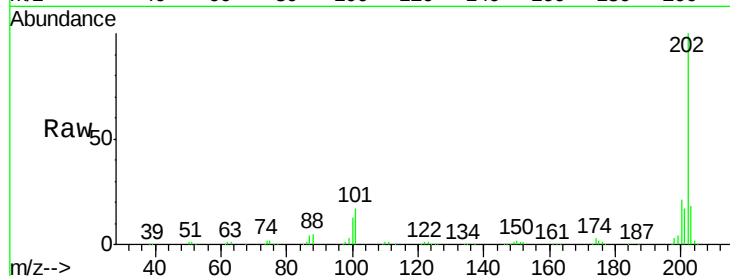




#77
Pvrene
Concen: 41.10 ng
RT: 14.40 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

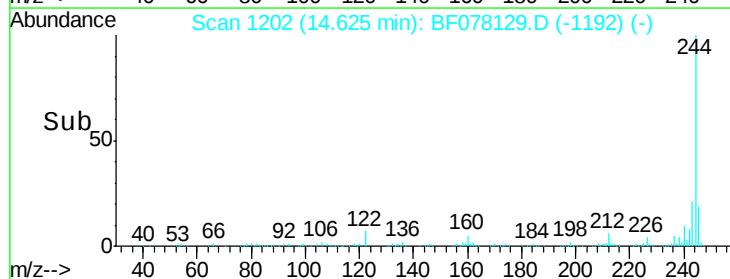
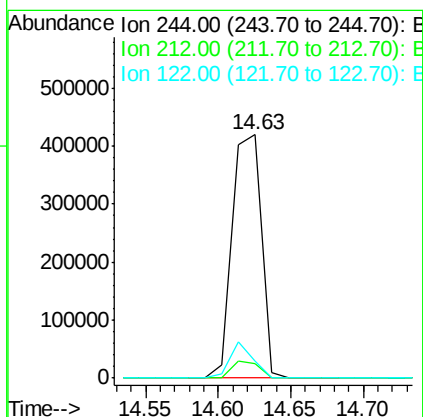
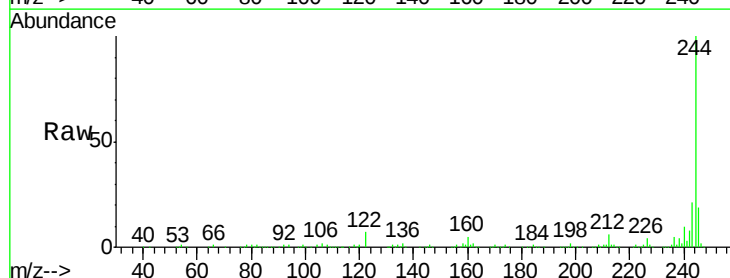
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 458478
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 14.1 21.1



#78
Terphenyl-d14
Concen: 81.00 ng
RT: 14.63 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:244 Resp: 588249
Ion Ratio Lower Upper
244 100
212 5.9 4.9 7.3
122 7.2 6.2 9.4

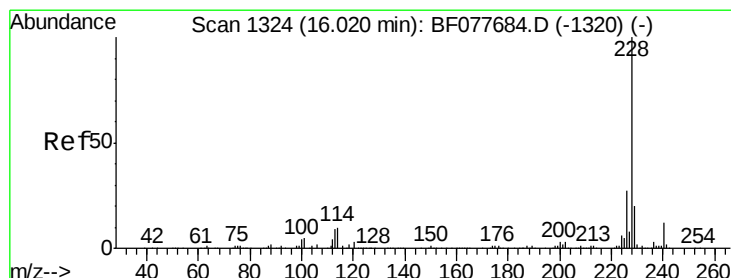
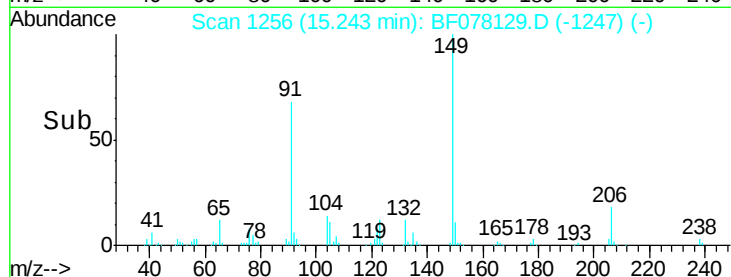
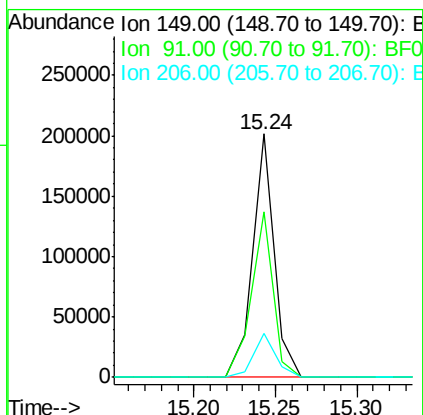
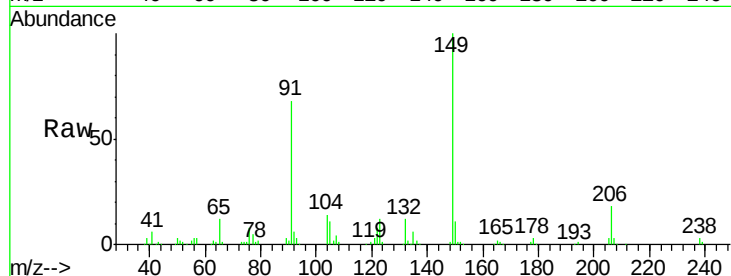




#79
Butylbenzylphthalate
Concen: 42.13 ng
RT: 15.24 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

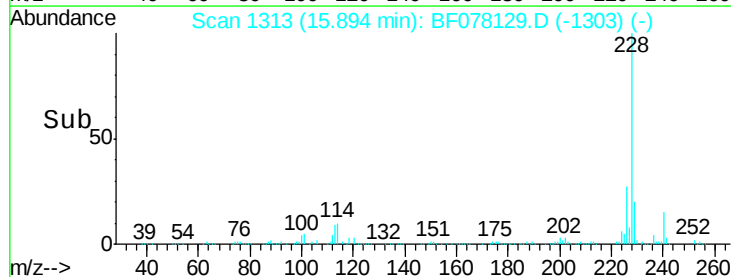
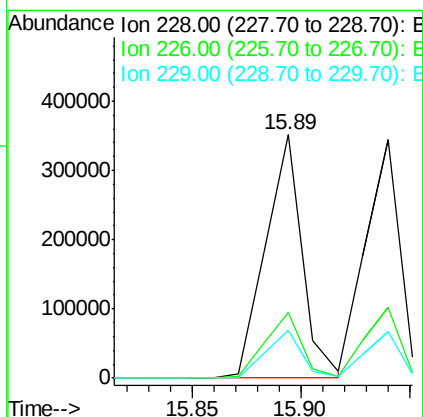
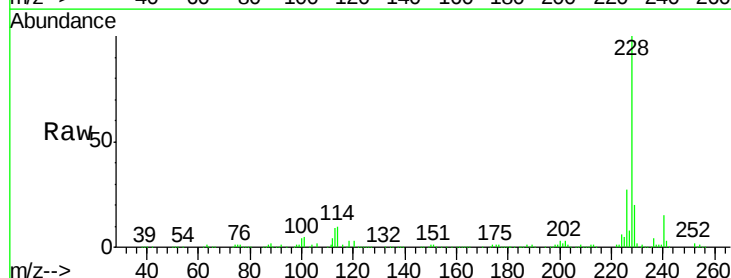
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

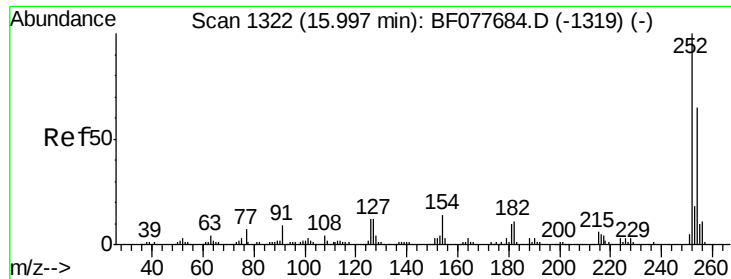
Tot Ion:149 Resp: 185312
Ion Ratio Lower Upper
149 100
91 68.1 50.1 75.1
206 18.2 16.2 24.2



#80
Benzo(a)anthracene
Concen: 39.36 ng
RT: 15.89 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:228 Resp: 413871
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.7 16.0 24.0

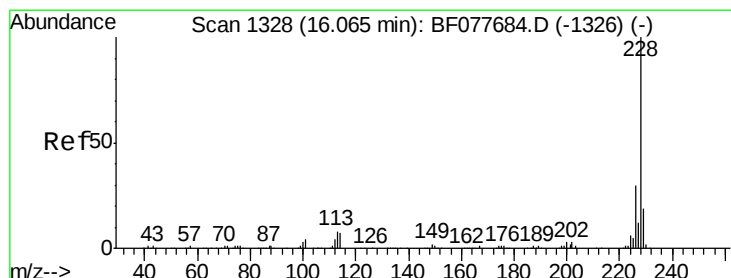
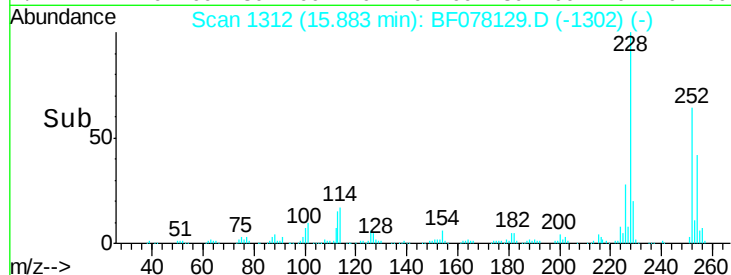
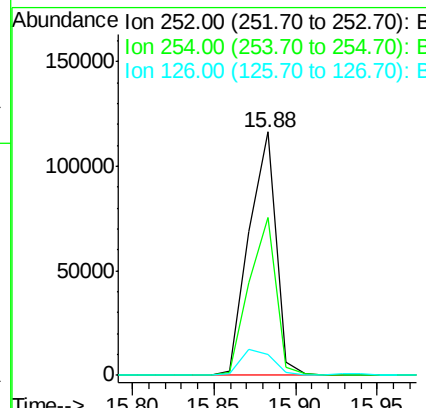
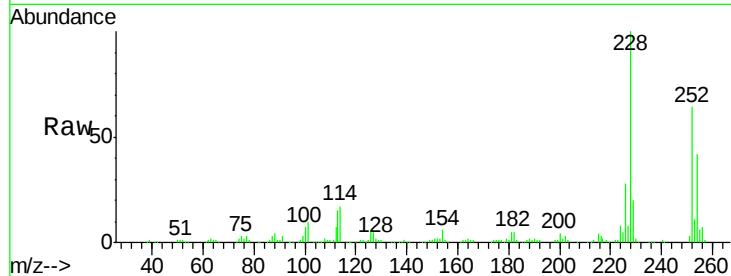




#81
 3,3'-Dichlorobenzidine
 Concen: 38.51 ng
 RT: 15.88 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

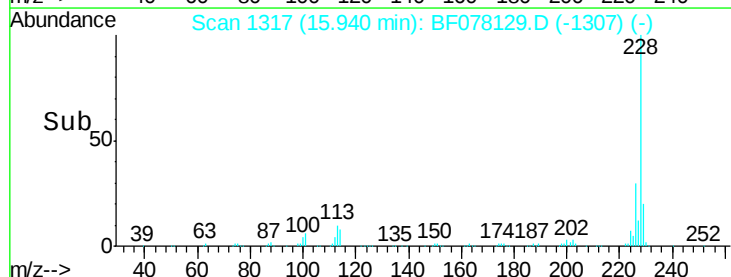
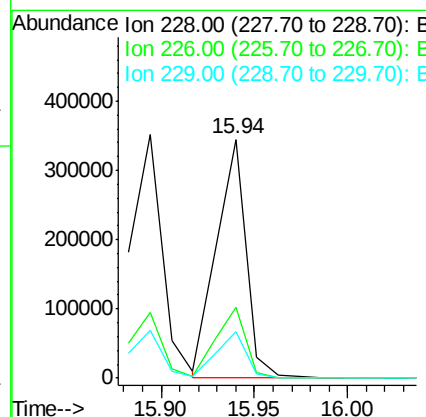
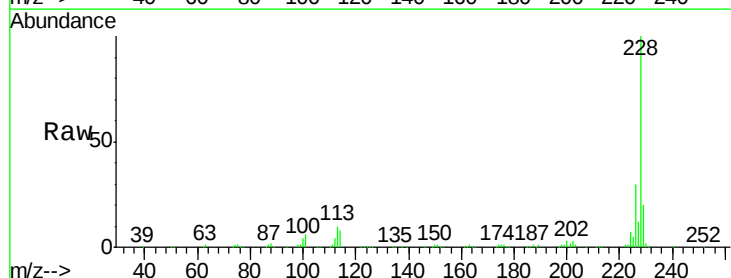
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

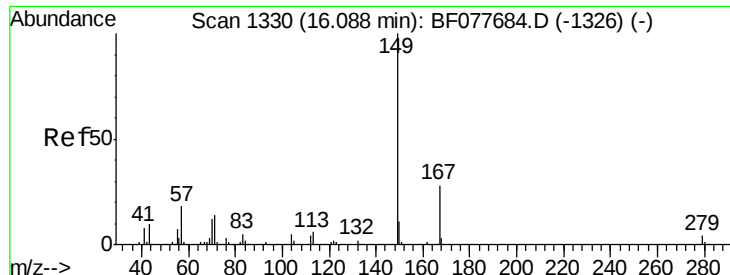
Tot Ion:252 Resp: 133577
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 8.7 9.8 14.8#



#82
 Chrysene
 Concen: 40.36 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.01 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:228 Resp: 381633
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.1 36.1
 229 19.6 15.5 23.3

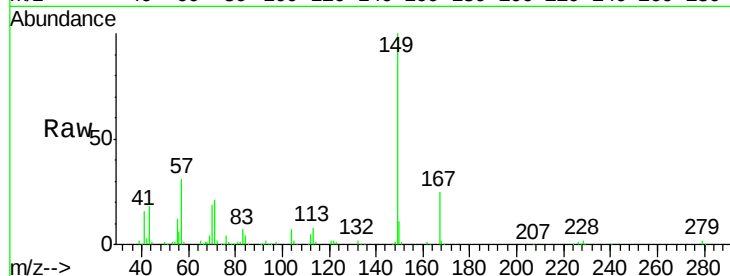




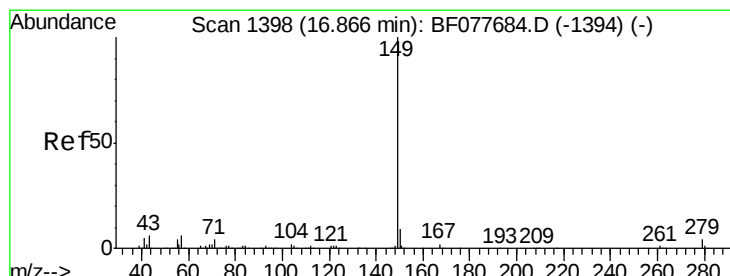
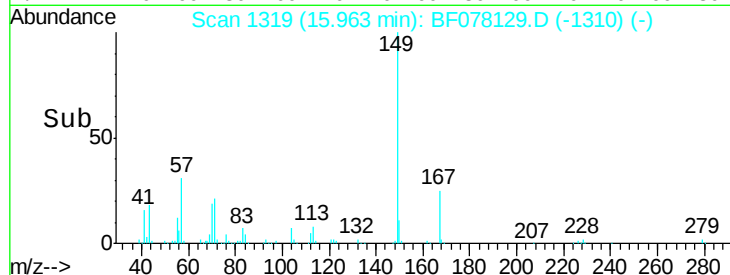
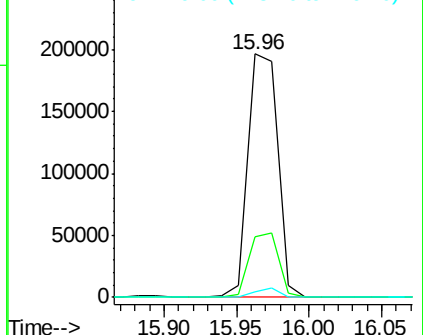
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.05 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 280137
 Ion Ratio Lower Upper
 149 100
 167 25.1 22.4 33.6
 279 2.2 3.4 5.0#

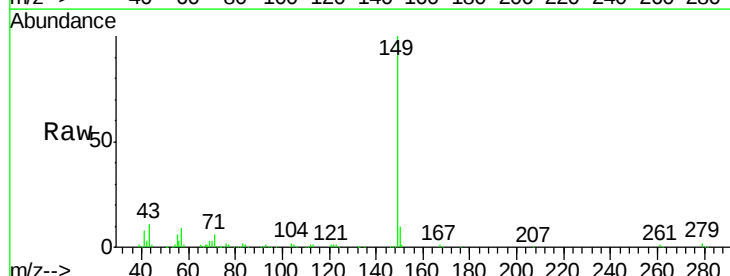


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

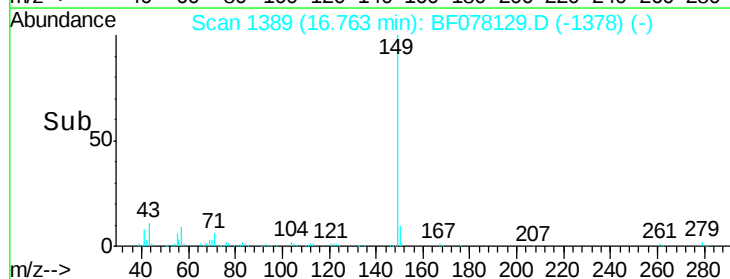
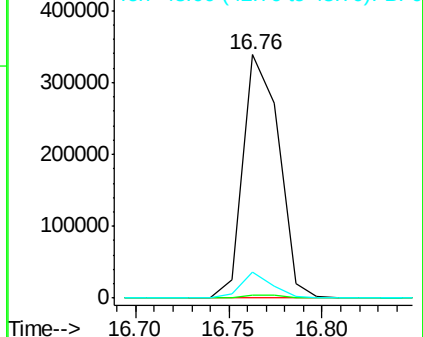


#84
 Di-n-octyl phthalate
 Concen: 39.73 ng
 RT: 16.76 min Scan# 1389
 Delta R.T. 0.02 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:149 Resp: 452551
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.3 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

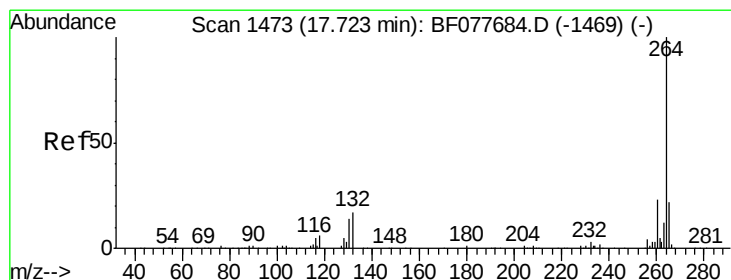
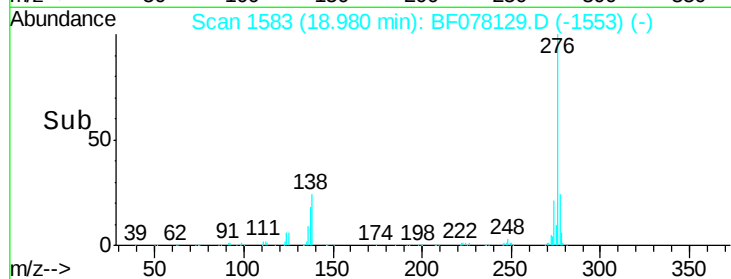
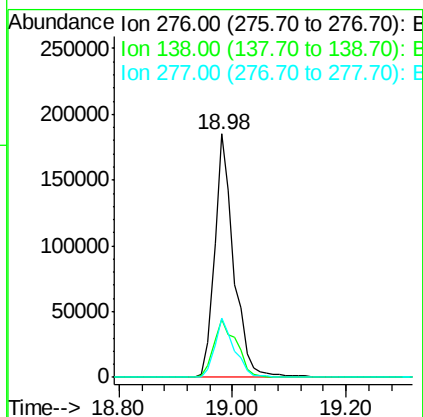
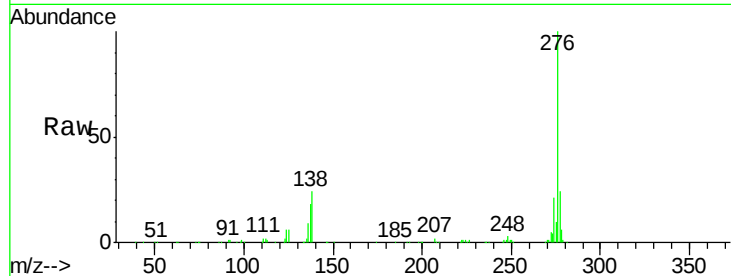




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.45 ng
 RT: 18.98 min Scan# 1583
 Delta R.T. 0.05 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

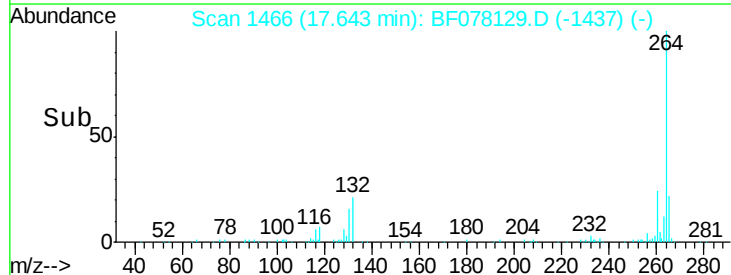
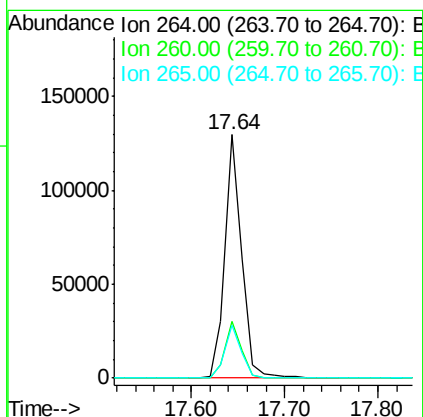
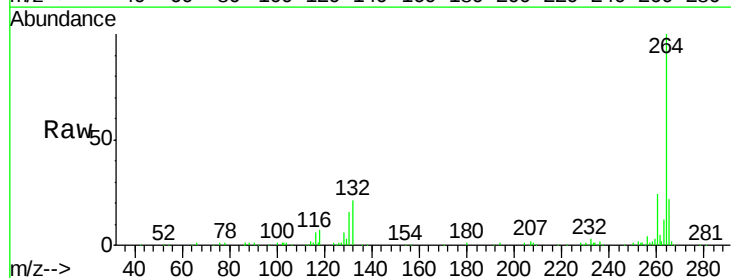
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 430099
 Ion Ratio Lower Upper
 276 100
 138 28.6 0.0 0.0#
 277 24.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.64 min Scan# 1466
 Delta R.T. 0.03 min
 Lab File: BF078129.D
 Acq: 31 Mar 2015 22:27

Tgt Ion:264 Resp: 162216
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.6 27.8
 265 21.6 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 41.33 ng

RT: 17.20 min Scan# 1427

Delta R.T. 0.03 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

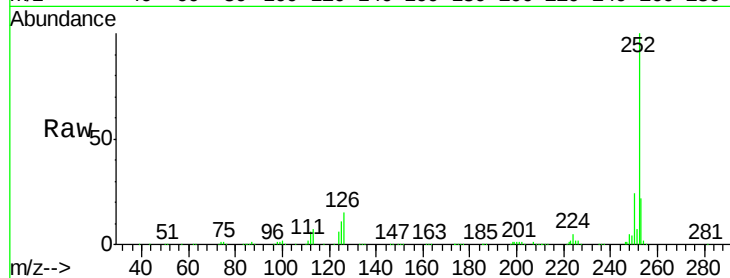
Tot Ion:252 Resp: 437686

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

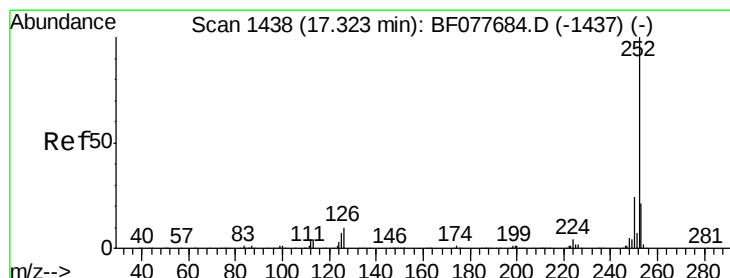
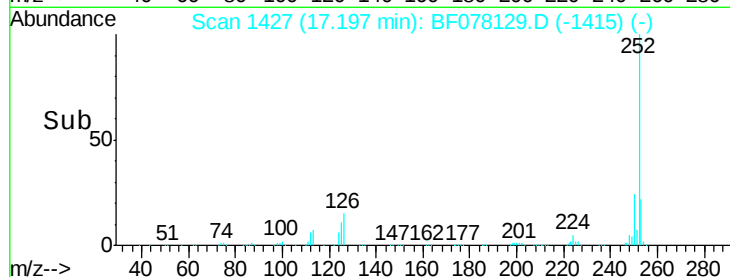
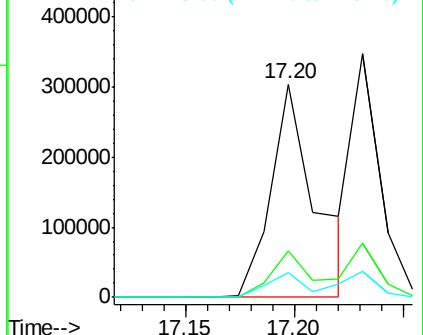
125 11.5 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.74 ng m

RT: 17.23 min Scan# 1430

Delta R.T. 0.03 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

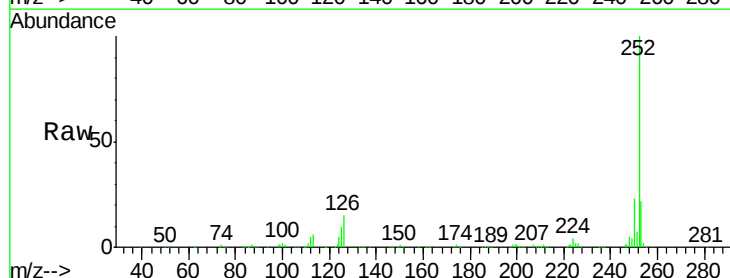
Tgt Ion:252 Resp: 320430

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

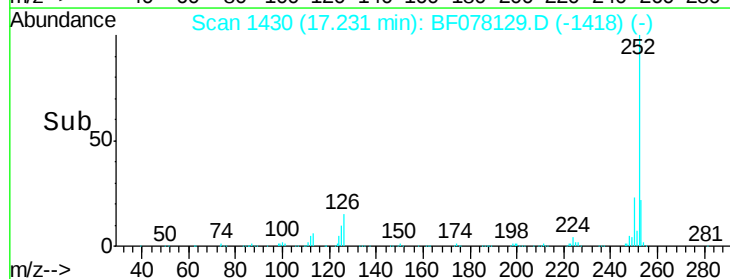
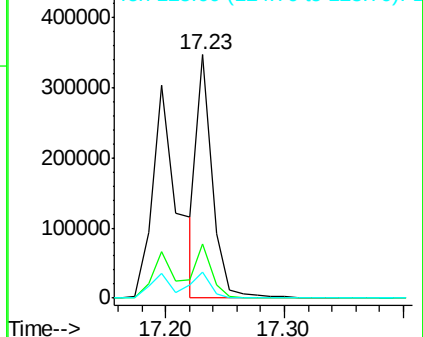
125 10.5 8.1 12.1

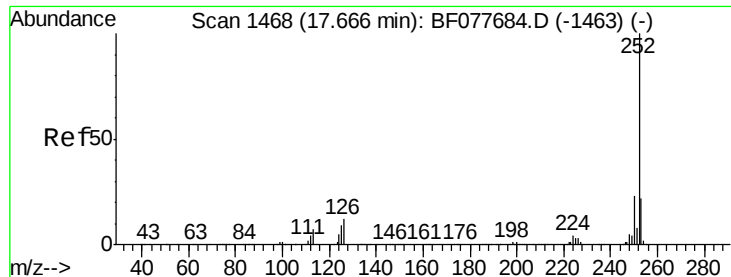


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

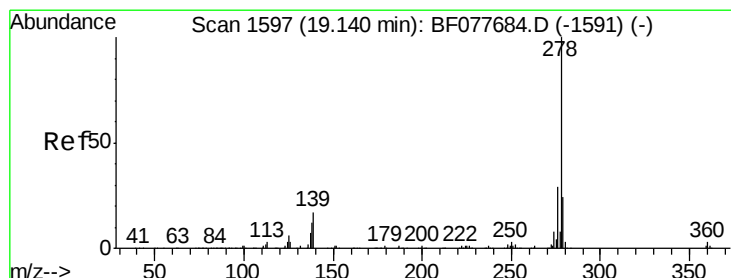
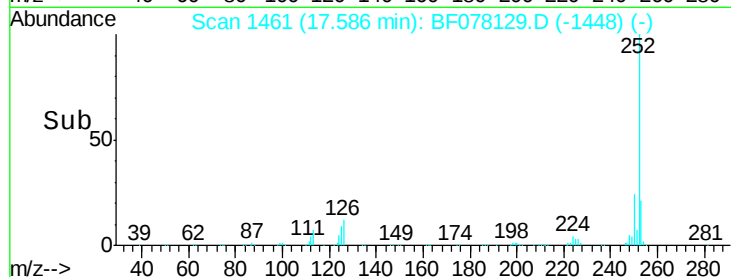
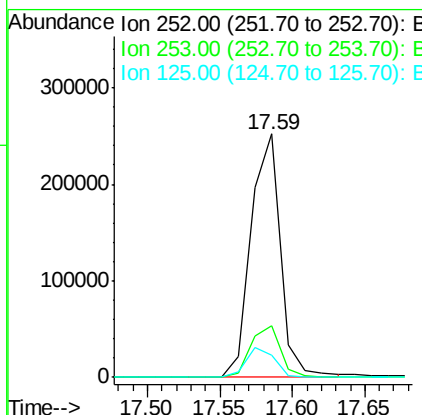
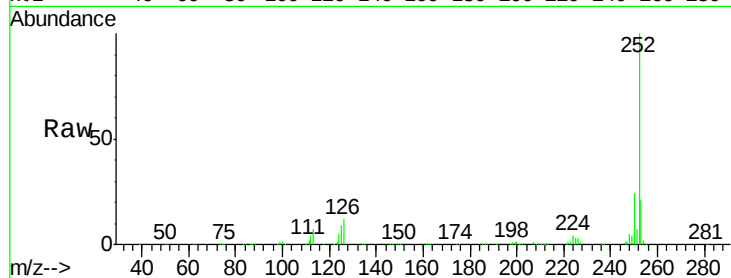




#89
Benzo(a)pyrene
Concen: 40.26 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.05 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

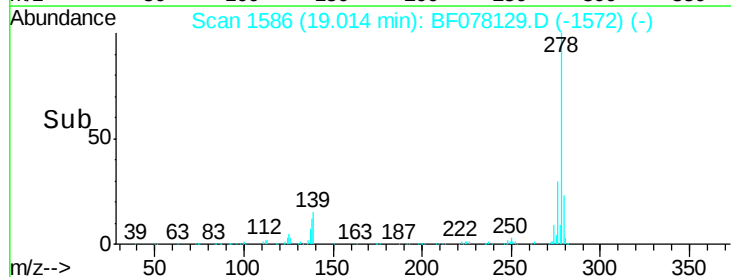
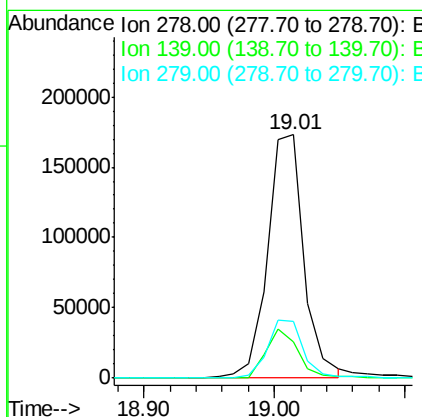
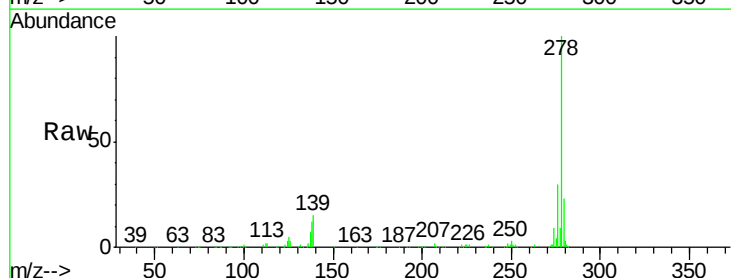
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

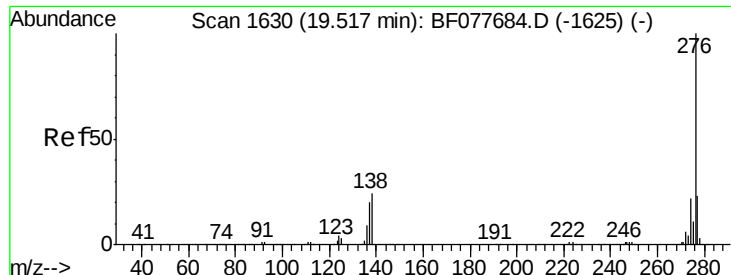
Tot Ion:252 Resp: 355785
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 9.2 7.4 11.2



#90
Dibenzo(a,h)anthracene
Concen: 38.49 ng
RT: 19.01 min Scan# 1586
Delta R.T. 0.06 min
Lab File: BF078129.D
Acq: 31 Mar 2015 22:27

Tgt Ion:278 Resp: 337289
Ion Ratio Lower Upper
278 100
139 14.7 13.4 20.0
279 23.4 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.96 ng

RT: 19.37 min Scan# 1617

Delta R.T. 0.05 min

Lab File: BF078129.D

Acq: 31 Mar 2015 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

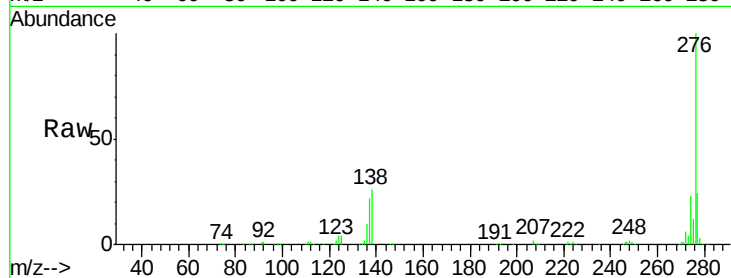
Tot Ion:276 Resp: 338698

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 25.9 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

