

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
 Data File : BF078929.D
 Acq On : 4 May 2015 20:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 05 02:25:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	87795	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	361617	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	175653	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	319154	20.00	ng	0.00
75) Chrysene-d12	16.25	240	340852m	20.00	ng	-0.07
86) Perylene-d12	18.00	264	344941	20.00	ng	-0.24

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	386683	75.82	ng	0.00
7) Phenol-d6	6.90	99	502925	74.60	ng	0.00
23) Nitrobenzene-d5	8.04	82	468532	74.46	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	146382	77.03	ng	0.00
44) 2-Fluorobiphenyl	10.27	172	921677	73.10	ng	-0.01
78) Terphenyl-d14	14.95	244	1035106m	72.71	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.32	88	85377	38.50	ng	# 15
3) Pyridine	3.07	79	251066	38.69	ng	100
4) n-Nitrosodimethylamine	2.99	42	107774	38.76	ng	96
6) Aniline	6.95	93	365643	38.42	ng	99
8) 2-Chlorophenol	7.08	128	222897	38.53	ng	98
9) Benzaldehyde	6.81	77	165114	36.35	ng	95
10) Phenol	6.92	94	293756	37.56	ng	90
11) bis(2-Chloroethyl)ether	7.04	93	206120	35.95	ng	98
12) 1,3-Dichlorobenzene	7.28	146	243333	37.42	ng	97
13) 1,4-Dichlorobenzene	7.38	146	249072	37.22	ng	97
14) 1,2-Dichlorobenzene	7.56	146	234006	37.57	ng	97
15) Benzyl Alcohol	7.53	79	185133	36.99	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.71	45	319635	36.44	ng	99
17) 2-Methylphenol	7.67	107	172409	37.04	ng	96
18) Hexachloroethane	7.98	117	84670	36.74	ng	# 78
19) n-Nitroso-di-n-propylamine	7.87	70	171084	37.57	ng	# 83
20) 3+4-Methylphenols	7.86	107	231803	37.37	ng	92
22) Acetophenone	7.86	105	312181	38.21	ng	# 97
24) Nitrobenzene	8.07	77	234365	37.58	ng	98
25) Isophorone	8.36	82	427712	36.67	ng	100
26) 2-Nitrophenol	8.47	139	93140	36.08	ng	96
27) 2,4-Dimethylphenol	8.51	122	189974	36.78	ng	96
28) bis(2-Chloroethoxy)methane	8.65	93	261759	36.40	ng	98
29) 2,4-Dichlorophenol	8.75	162	180356	39.27	ng	98
30) 1,2,4-Trichlorobenzene	8.87	180	190959	37.85	ng	97
31) Naphthalene	8.96	128	654669	37.99	ng	99
32) Benzoic acid	8.62	122	86830	29.62	ng	94
33) 4-Chloroaniline	9.03	127	279750	38.37	ng	99
34) Hexachlorobutadiene	9.12	225	102115	35.14	ng	98
35) Caprolactam	9.46	113	59674	40.18	ng	# 81
36) 4-Chloro-3-methylphenol	9.63	107	184600	38.26	ng	# 81
37) 2-Methylnaphthalene	9.82	142	446205	37.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	186401	37.68	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	88110	35.42	ng	96

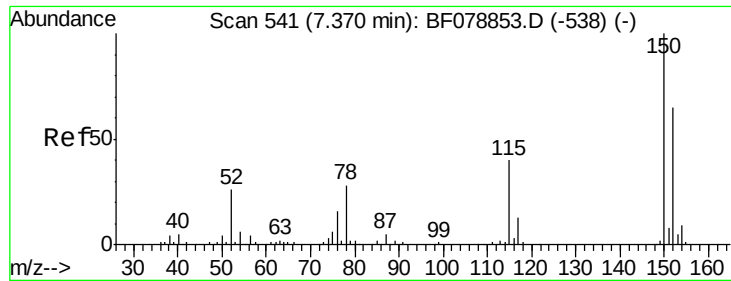
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050415\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	125669	36.95	nq	97
43) 2,4,5-Trichlorophenol	10.20	196	128799	37.46	nq	95
45) 1,1'-Biphenyl	10.40	154	511449	36.63	nq	99
46) 2-Chloronaphthalene	10.42	162	408192	37.48	nq	98
47) 2-Nitroaniline	10.55	65	124091	39.32	nq	96
48) Acenaphthylene	10.94	152	686380	38.38	nq	99
49) Dimethylphthalate	10.79	163	473191	36.71	nq	100
50) 2,6-Dinitrotoluene	10.86	165	96427	37.90	nq	90
51) Acenaphthene	11.15	154	387334	36.32	nq	99
52) 3-Nitroaniline	11.06	138	130406	41.03	nq	# 98
53) 2,4-Dinitrophenol	11.19	184	23227	35.22	nq	98
54) Dibenzofuran	11.37	168	550627	35.74	nq	94
55) 4-Nitrophenol	11.26	139	86387	34.34	nq	# 76
56) 2,4-Dinitrotoluene	11.35	165	123862	36.83	nq	92
57) Fluorene	11.79	166	470799	37.23	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.52	232	99902	35.55	nq	# 100
59) Diethylphthalate	11.67	149	461072	36.10	nq	99
60) 4-Chlorophenyl-phenylether	11.79	204	196554	35.04	nq	# 83
61) 4-Nitroaniline	11.82	138	133528	42.00	nq	95
62) Azobenzene	11.99	77	453554	36.04	nq	91
64) 4,6-Dinitro-2-methylphenol	11.85	198	44044	36.67	nq	98
65) n-Nitrosodiphenylamine	11.94	169	398153	37.46	nq	98
66) 4-Bromophenyl-phenylether	12.41	248	122417	36.80	nq	# 87
67) Hexachlorobenzene	12.47	284	143579	37.76	nq	# 84
68) Atrazine	12.62	200	118439	38.32	nq	97
69) Pentachlorophenol	12.71	266	71232	36.12	nq	95
70) Phenanthrene	12.98	178	658891	36.90	nq	99
71) Anthracene	13.05	178	683674	39.03	nq	99
72) Carbazole	13.26	167	657135	39.36	nq	98
73) Di-n-butylphthalate	13.70	149	732616	36.59	nq	# 98
74) Fluoranthene	14.47	202	715375	38.45	nq	92
76) Benzidine	14.64	184	416675m	45.36	nq	
77) Pyrene	14.74	202	738580m	37.60	nq	
79) Butylbenzylphthalate	15.57	149	312158	36.36	nq	98
80) Benzo(a)anthracene	16.24	228	730079	39.11	nq	100
81) 3,3'-Dichlorobenzidine	16.22	252	262560	39.49	nq	99
82) Chrysene	16.29	228	677505	37.74	nq	99
83) Bis(2-ethylhexyl)phthalate	16.29	149	455739	35.04	nq	# 97
84) Di-n-octyl phthalate	17.09	149	778797m	34.00	nq	
85) Indeno(1,2,3-cd)pyrene	19.50	276	902099	39.44	nq	# 100
87) Benzo(b)fluoranthene	17.54	252	757342m	40.11	nq	
88) Benzo(k)fluoranthene	17.58	252	666970m	36.49	nq	
89) Benzo(a)pyrene	17.93	252	671311	38.61	nq	# 95
90) Dibenzo(a,h)anthracene	19.53	278	708601	38.35	nq	98
91) Benzo(g,h,i)perylene	19.95	276	723403	39.06	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

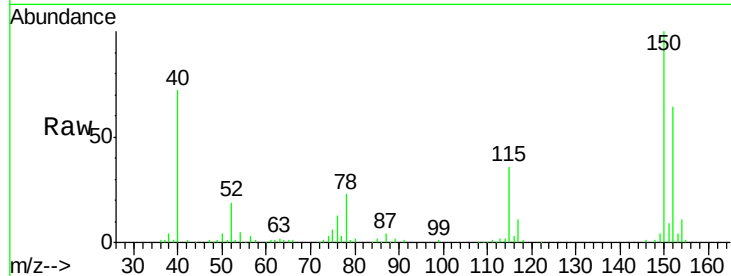
Tot Ion:152 Resp: 87795

Ion Ratio Lower Upper

152 100

150 155.2 122.0 183.0

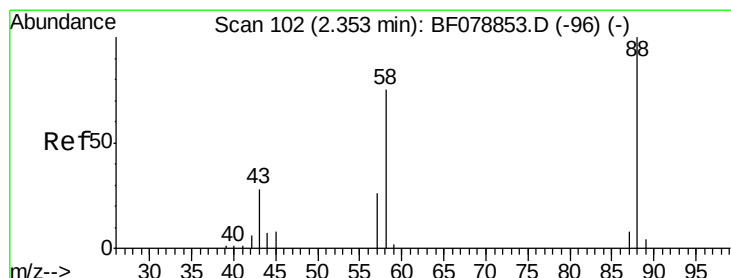
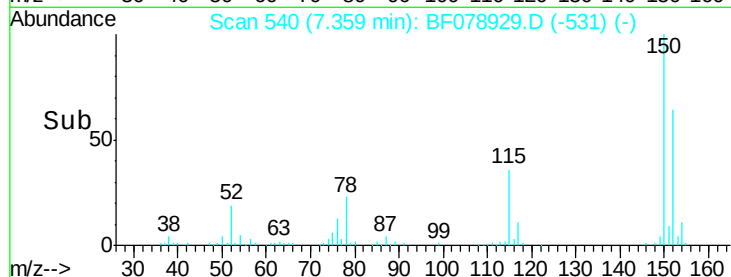
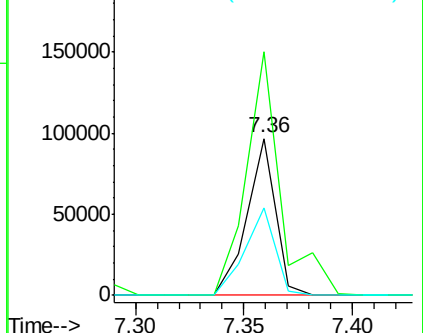
115 56.0 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.50 ng

RT: 2.32 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

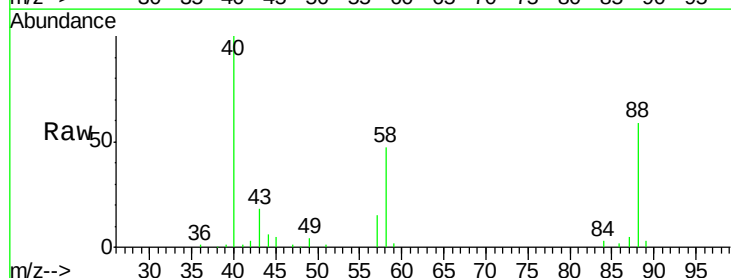
Tgt Ion: 88 Resp: 85377

Ion Ratio Lower Upper

88 100

58 77.8 0.0 0.0#

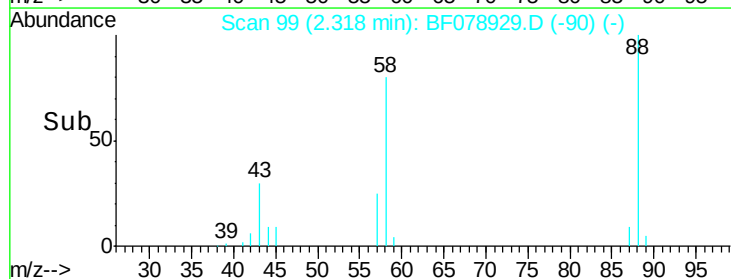
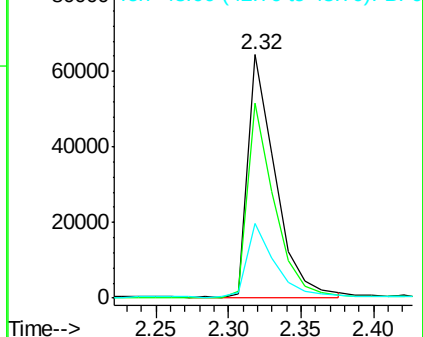
43 32.0 3.3 4.9#

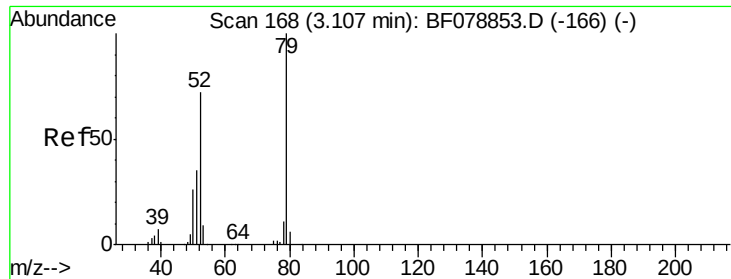


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



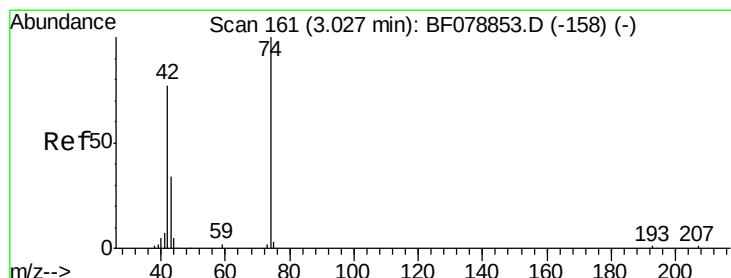
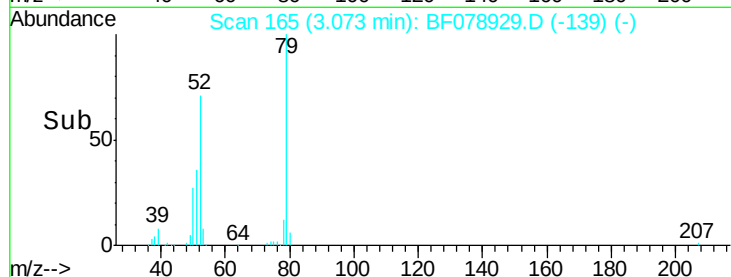
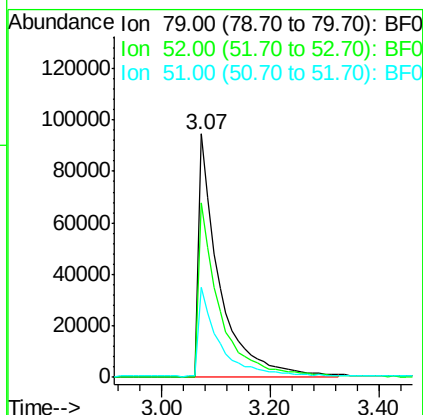
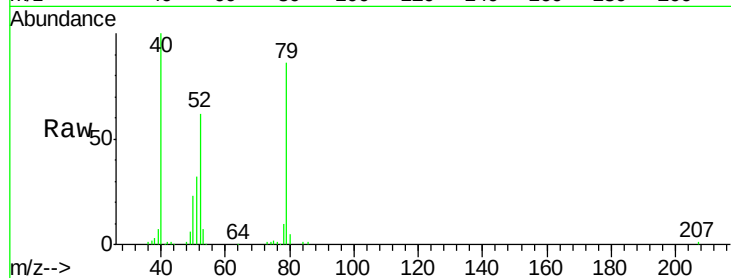


#3
 Pvridine
 Concen: 38.69 ng
 RT: 3.07 min Scan# 165
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 251066

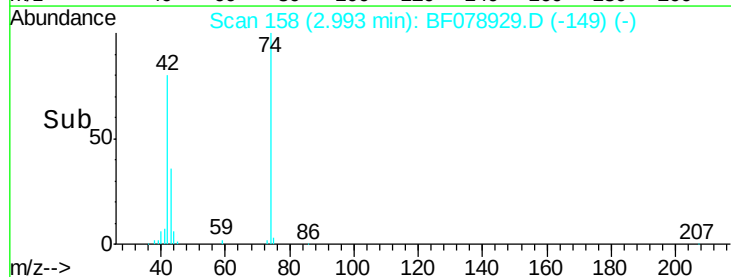
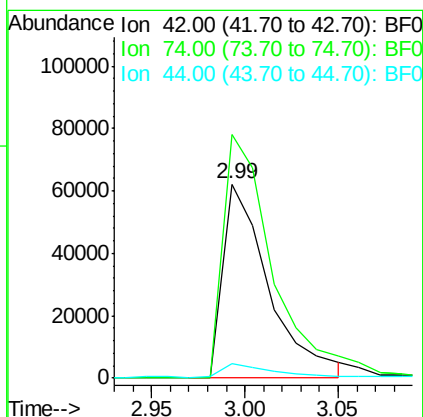
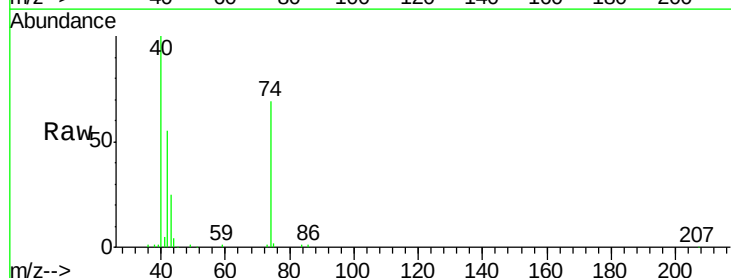
Ion	Ratio	Lower	Upper
79	100		
52	71.5	57.2	85.8
51	36.8	28.9	43.3

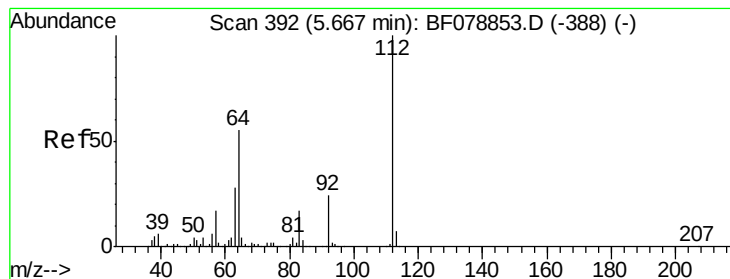


#4
 n-Nitrosodimethylamine
 Concen: 38.76 ng
 RT: 2.99 min Scan# 158
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion: 42 Resp: 107774

Ion	Ratio	Lower	Upper
42	100		
74	125.4	96.5	144.7
44	7.6	6.1	9.1

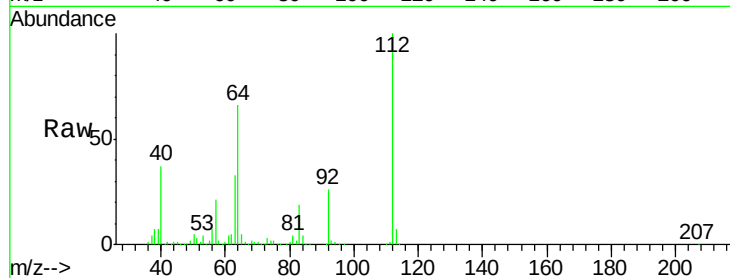




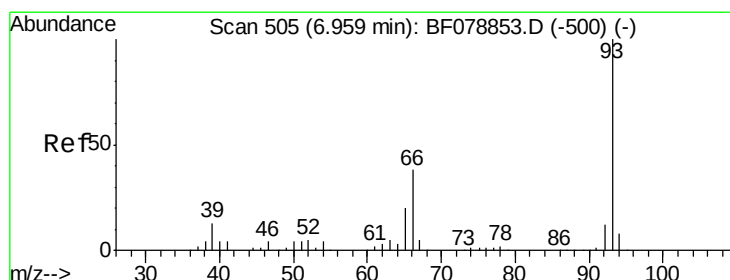
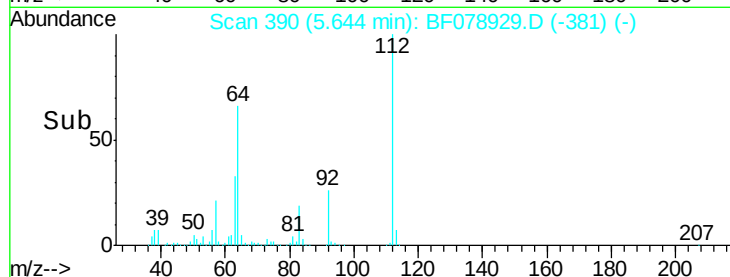
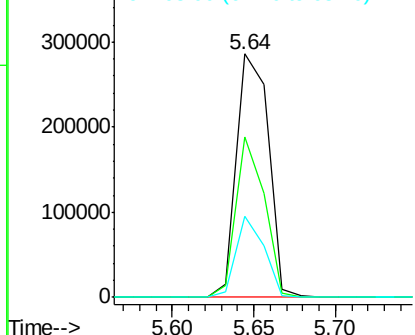
#5
 2-Fluorophenol
 Concen: 75.82 ng
 RT: 5.64 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
112	100		
64	66.1	53.5	80.3
63	33.5	27.5	41.3

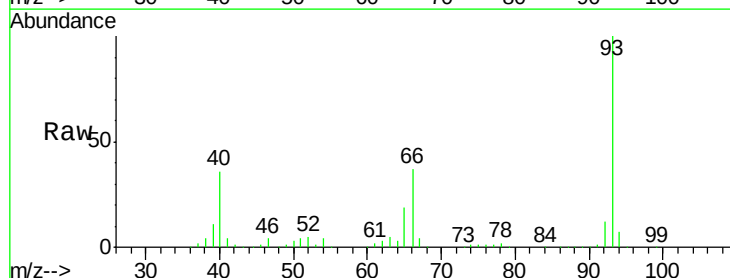


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

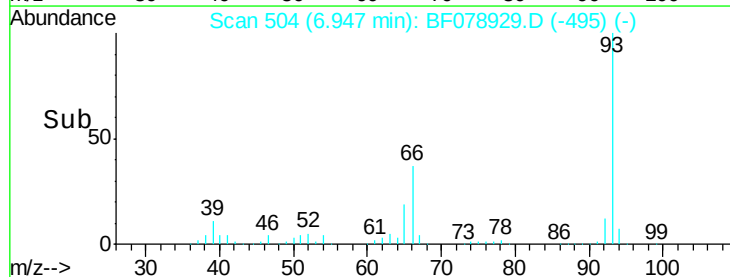
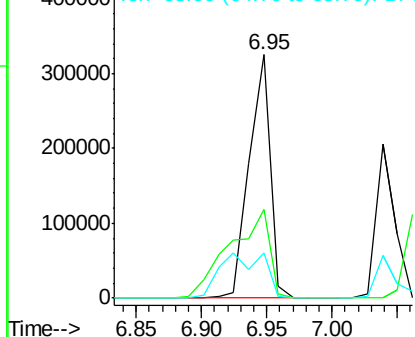


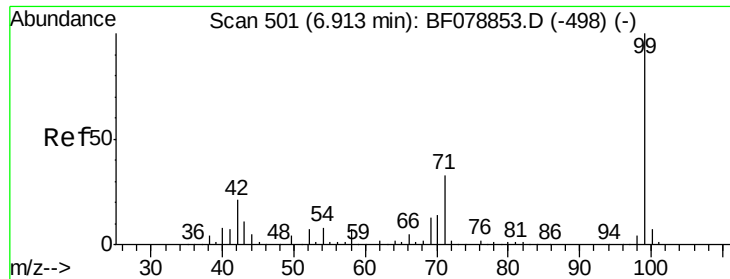
#6
 Aniline
 Concen: 38.42 ng
 RT: 6.95 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.6	29.7	44.5
65	18.6	14.6	22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.60 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

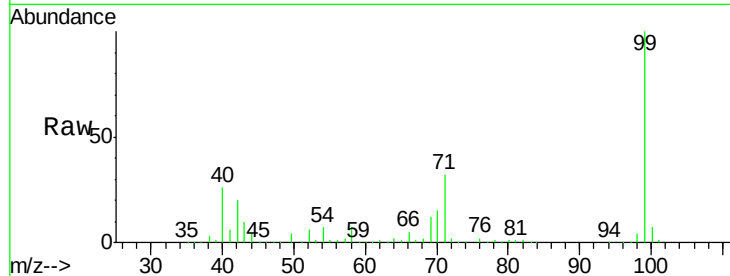
Tot Ion: 99 Resp: 502925

Ion Ratio Lower Upper

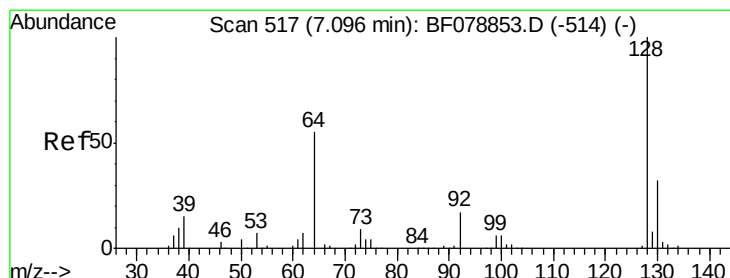
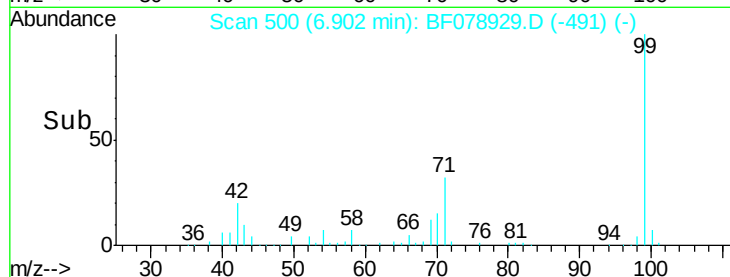
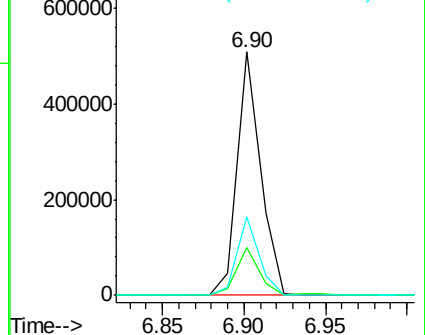
99 100

42 19.9 12.8 19.2#

71 32.0 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: 38.53 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

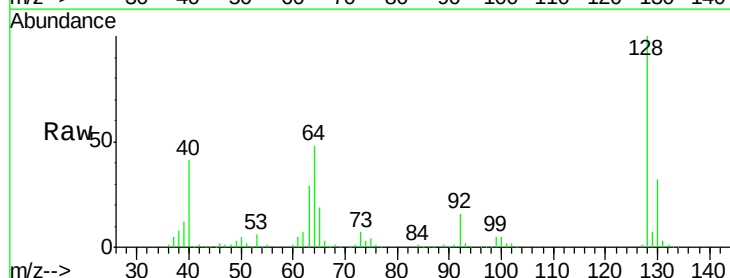
Tgt Ion: 128 Resp: 222897

Ion Ratio Lower Upper

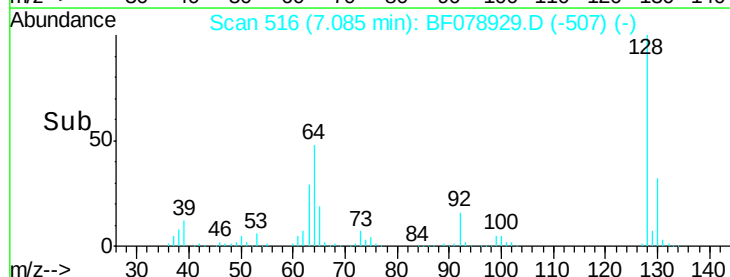
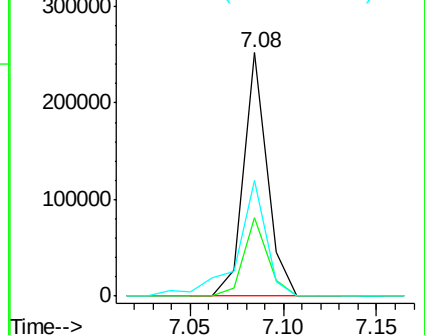
128 100

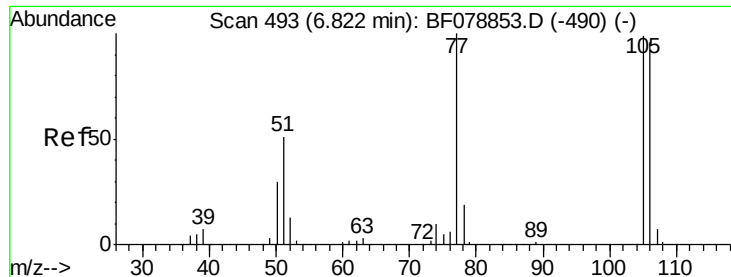
130 32.2 12.1 52.1

64 47.5 29.6 69.6



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: 36.35 ng

RT: 6.81 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

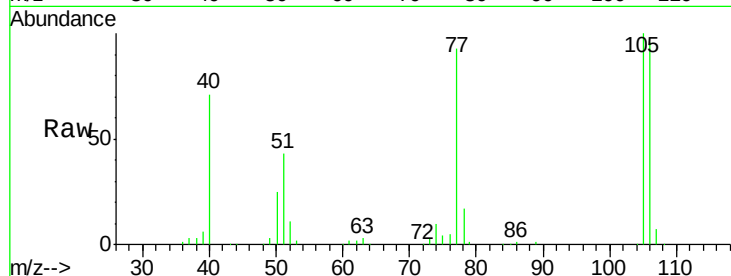
Tot Ion: 77 Resp: 165114

Ion Ratio Lower Upper

77 100

105 107.0 81.7 121.7

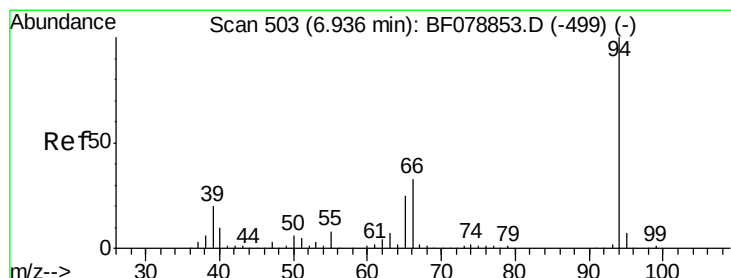
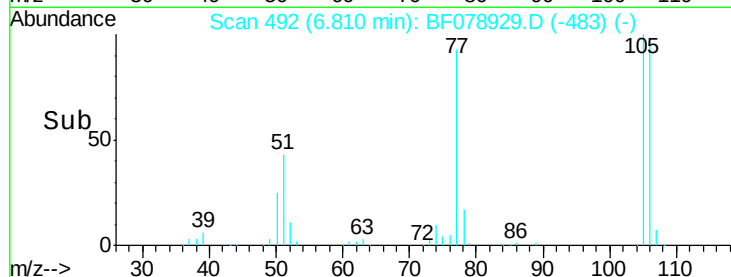
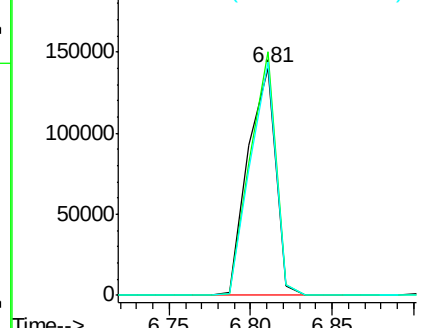
106 102.8 79.0 119.0



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: 37.56 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

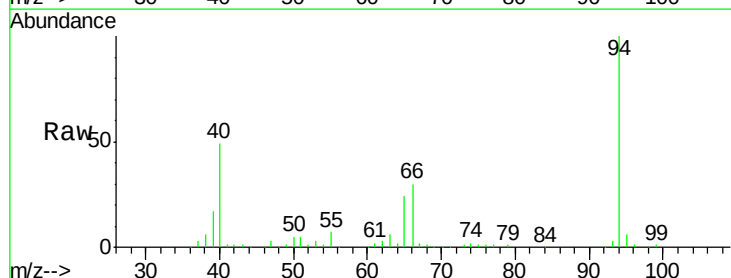
Tgt Ion: 94 Resp: 293756

Ion Ratio Lower Upper

94 100

65 23.8 8.5 48.5

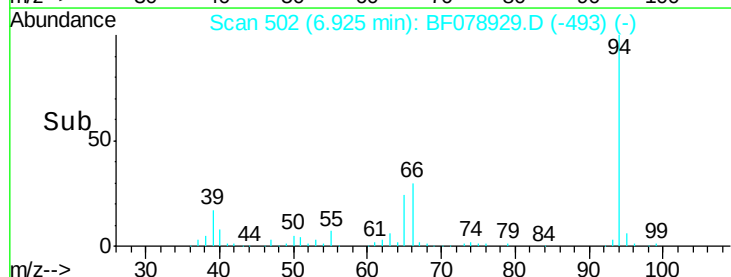
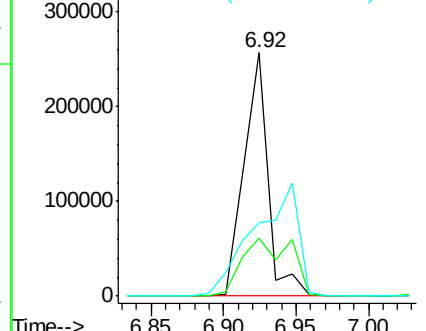
66 30.1 16.0 56.0

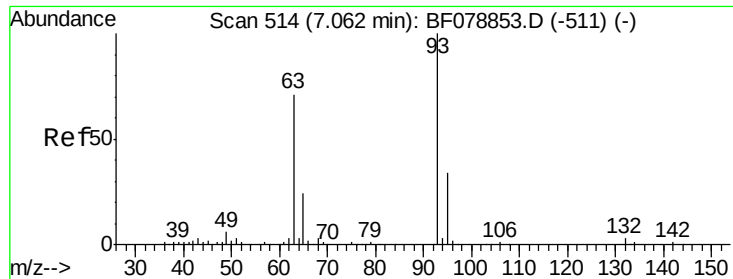


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.95 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

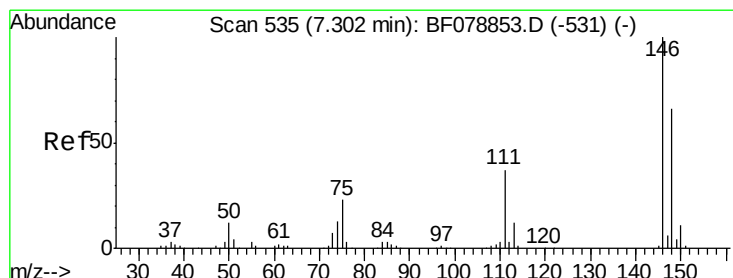
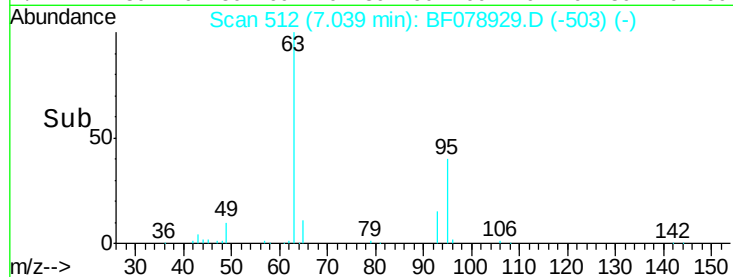
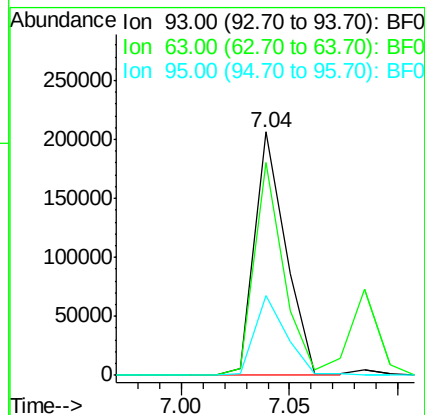
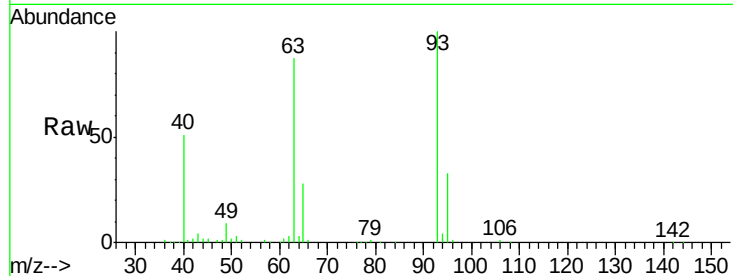
Tot Ion: 93 Resp: 206120

Ion Ratio Lower Upper

93 100

63 87.3 64.8 104.8

95 33.0 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 37.42 ng

RT: 7.28 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

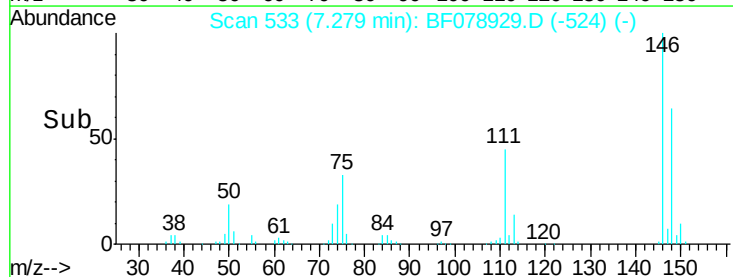
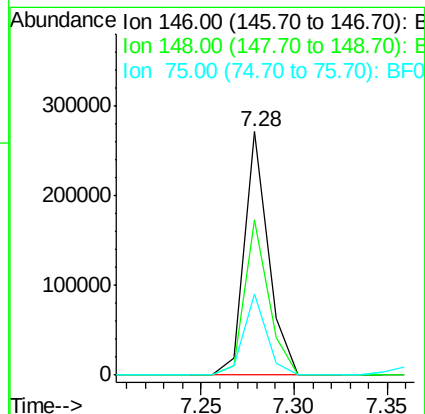
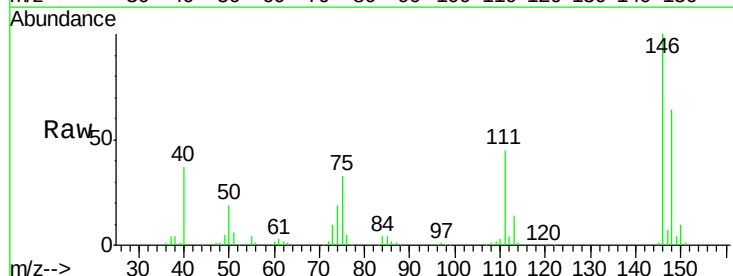
Tgt Ion: 146 Resp: 243333

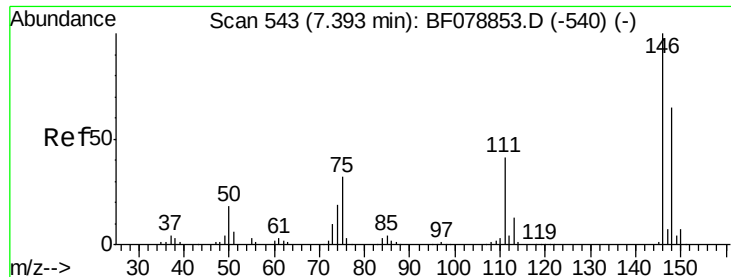
Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.2

75 33.3 29.2 43.8





#13

1,4-Dichlorobenzene

Concen: 37.22 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

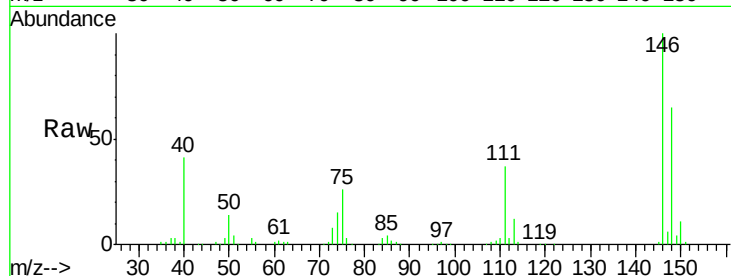
Tot Ion:146 Resp: 249072

Ion Ratio Lower Upper

146 100

148 64.7 52.8 79.2

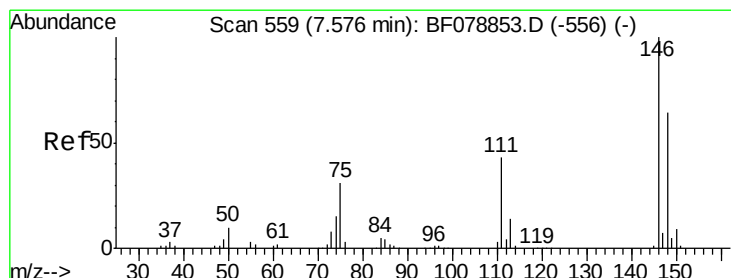
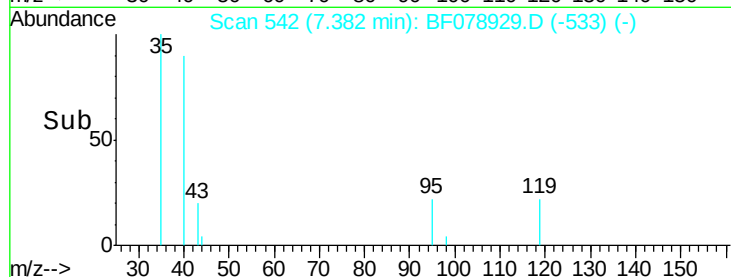
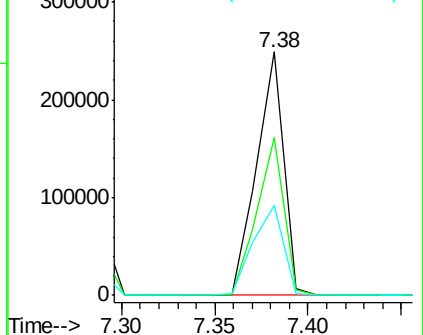
111 37.1 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.57 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

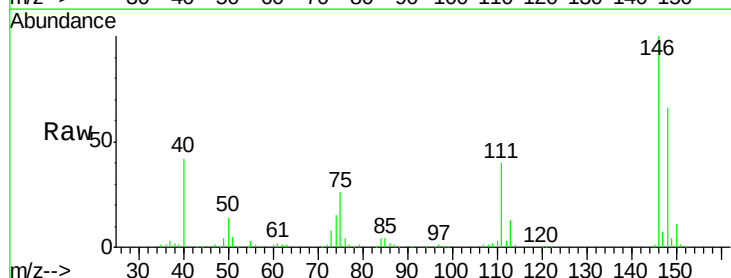
Tgt Ion:146 Resp: 234006

Ion Ratio Lower Upper

146 100

148 66.3 51.2 76.8

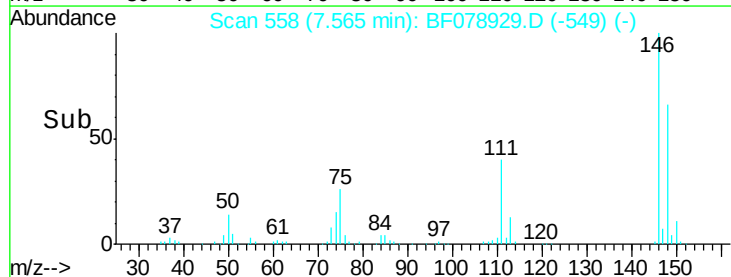
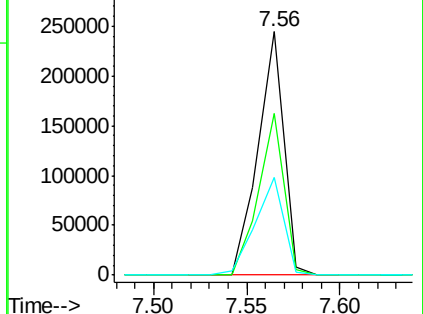
111 40.1 33.3 49.9

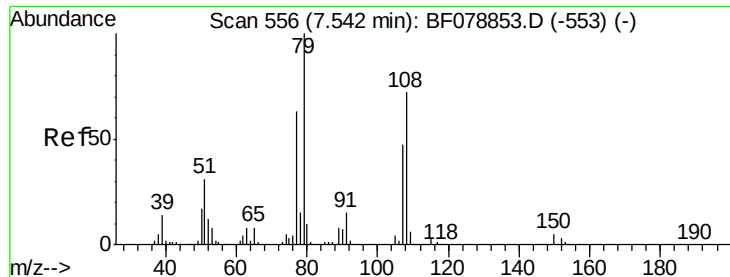


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.99 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

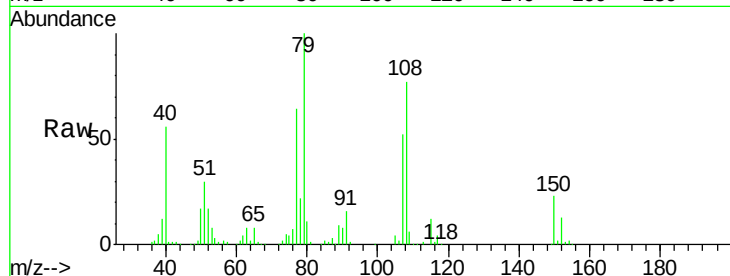
Tot Ion: 79 Resp: 185133

Ion Ratio Lower Upper

79 100

108 76.8 62.5 93.7

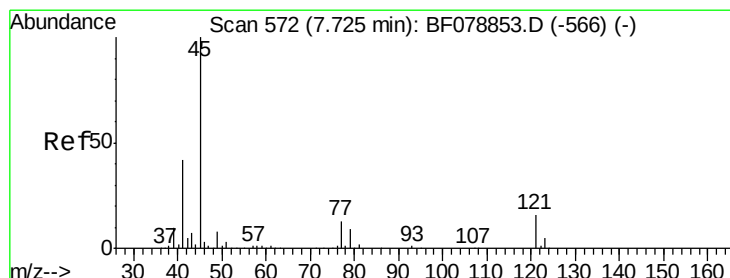
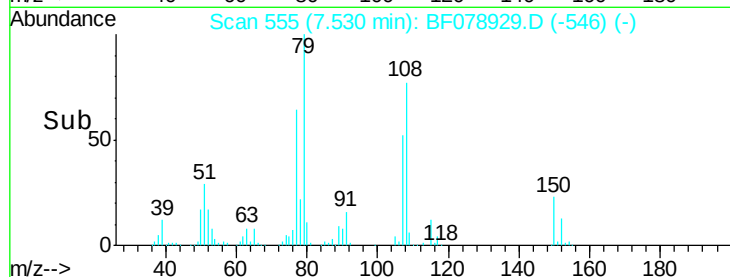
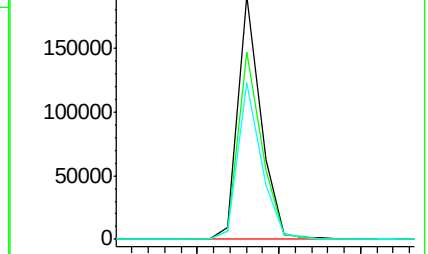
77 64.1 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.44 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

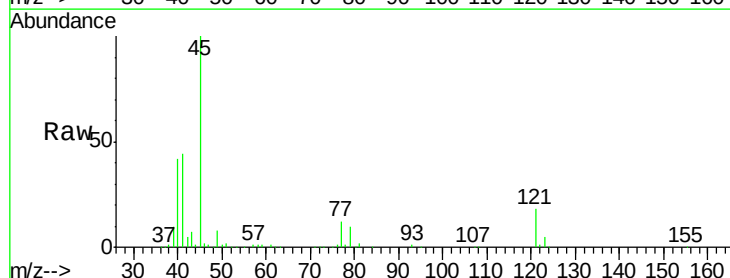
Tgt Ion: 45 Resp: 319635

Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.3

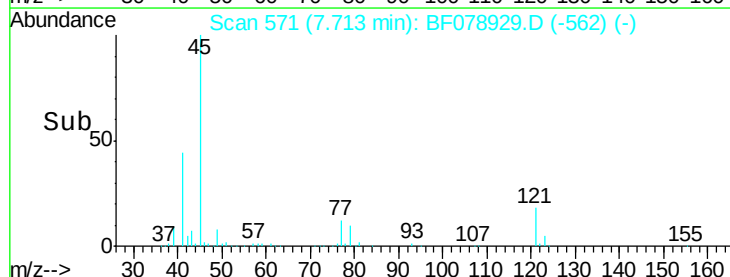
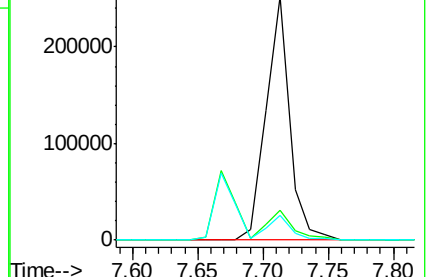
79 10.4 0.0 30.1

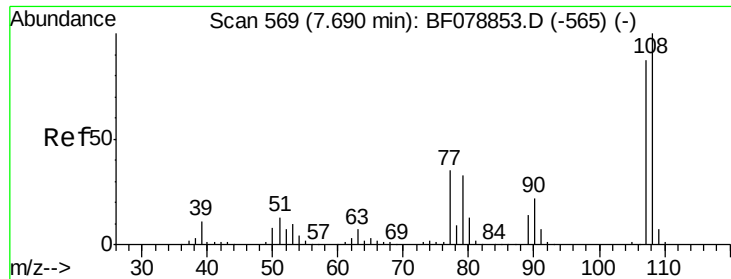


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

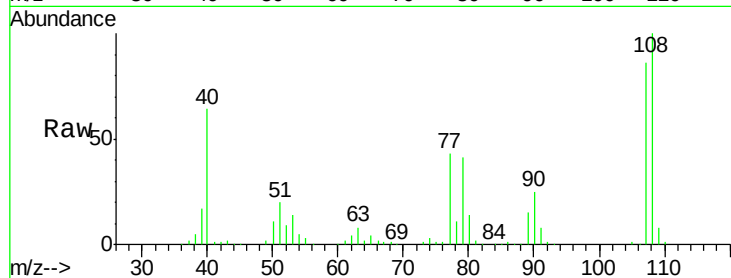




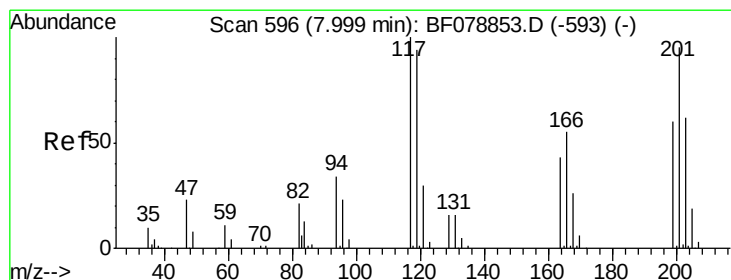
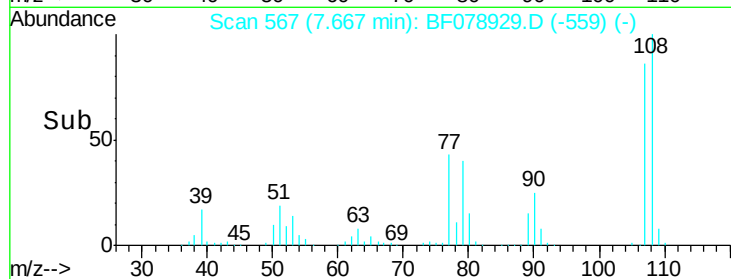
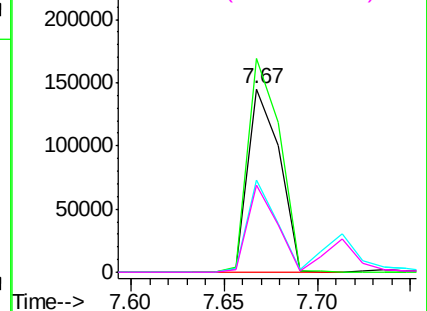
#17
2-Methylphenol
Concen: 37.04 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	172409
Ion	Ratio	Lower	Upper
107	100		
108	116.4	94.9	142.3
77	49.9	36.2	54.4
79	47.4	35.2	52.8

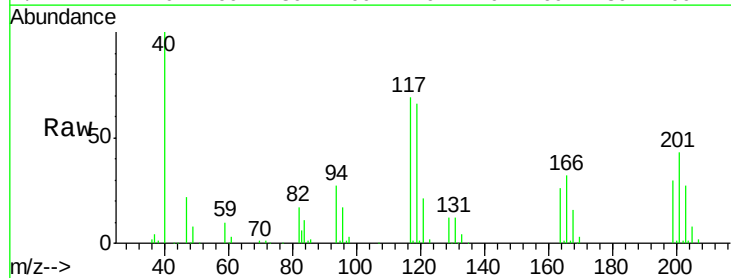


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

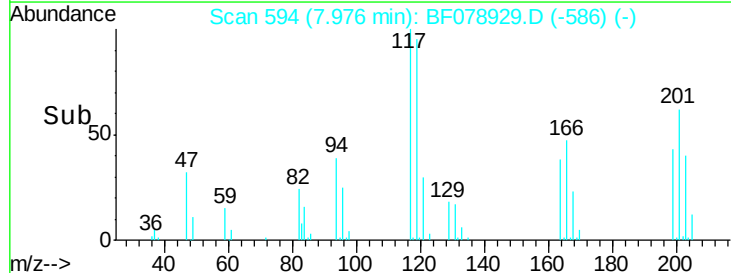
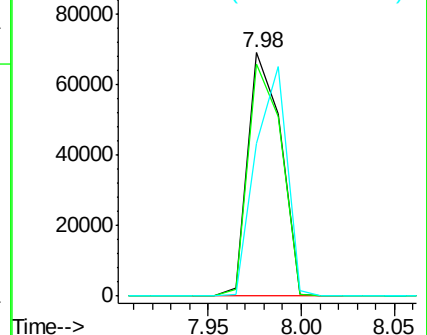


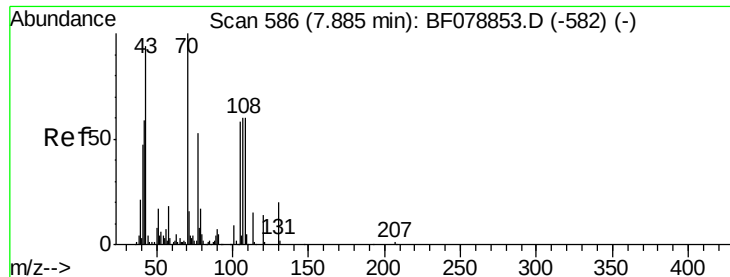
#18
Hexachloroethane
Concen: 36.74 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion:	117	Resp:	84670
Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.0
201	62.5	83.2	124.8#



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

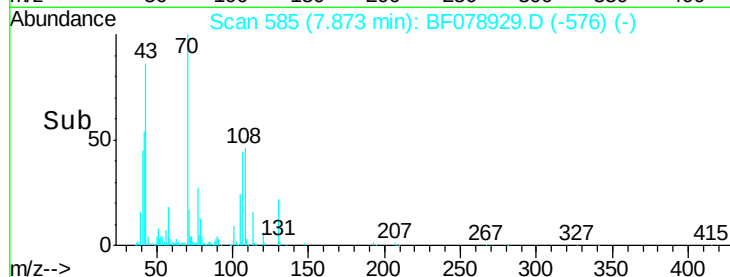
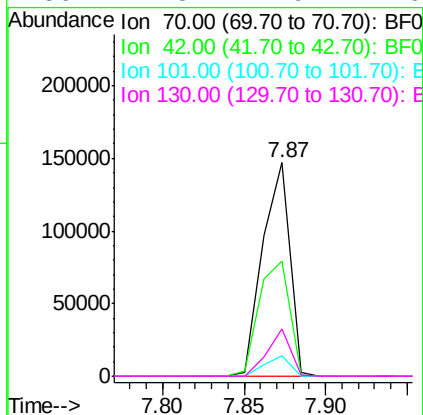
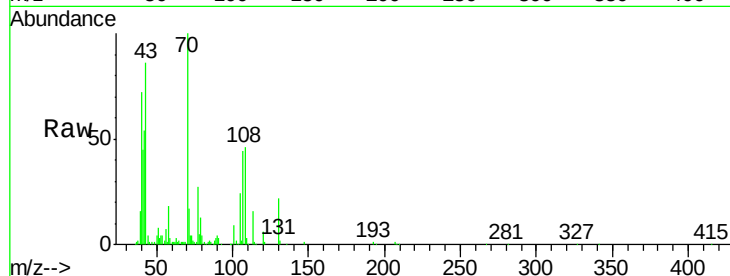




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.57 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

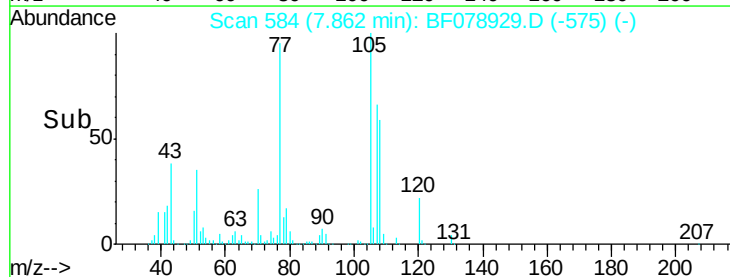
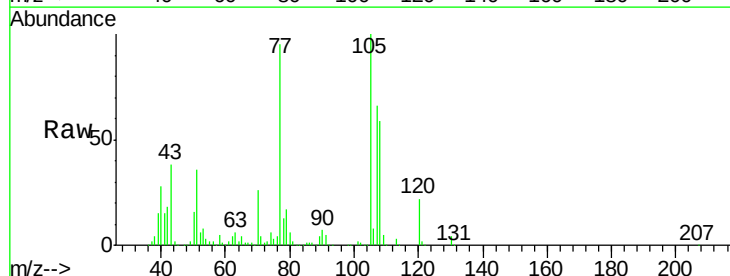
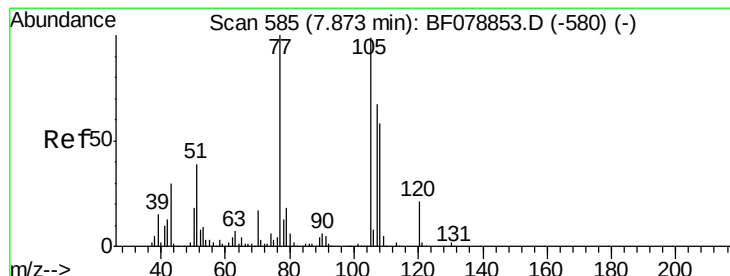
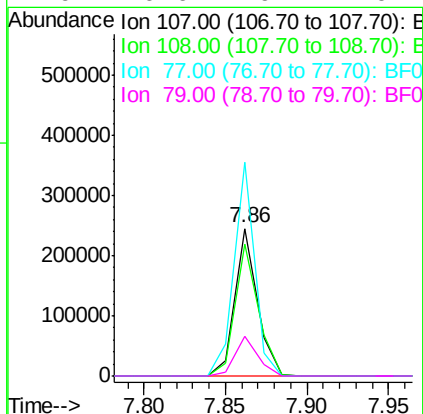
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

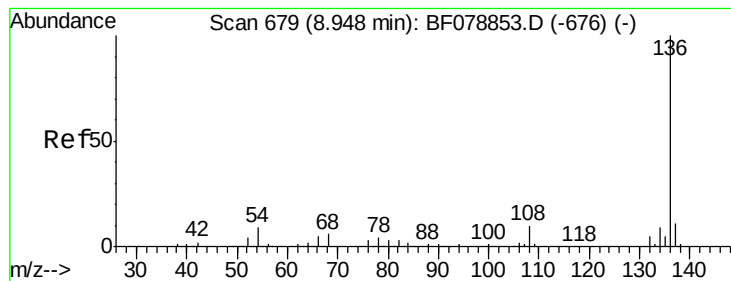
Tot Ion: 70 Resp: 171084
 Ion Ratio Lower Upper
 70 100
 42 54.2 55.4 83.0#
 101 9.4 6.6 10.0
 130 22.3 11.9 17.9#



#20
 3+4-Methylphenols
 Concen: 37.37 ng
 RT: 7.86 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion: 107 Resp: 231803
 Ion Ratio Lower Upper
 107 100
 108 89.8 76.9 116.9
 77 145.1 136.8 176.8
 79 26.6 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.94 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 361617

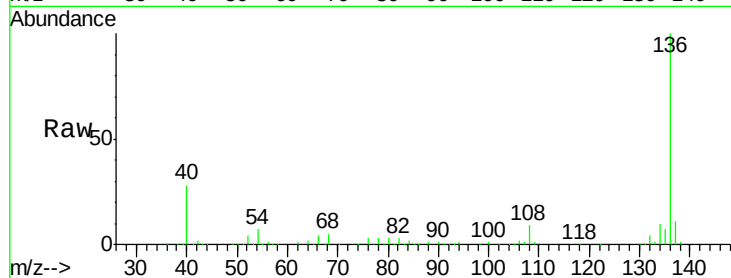
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.5 5.8 8.8

68 5.0 4.2 6.4

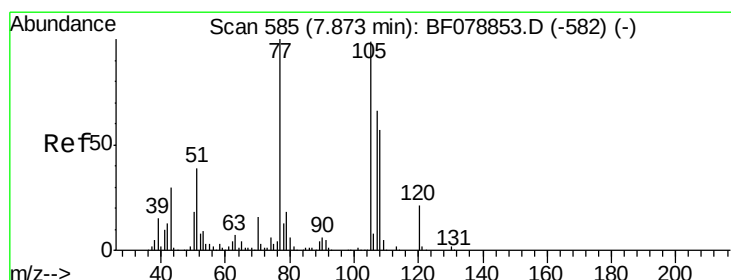
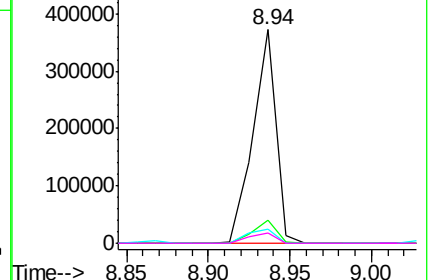
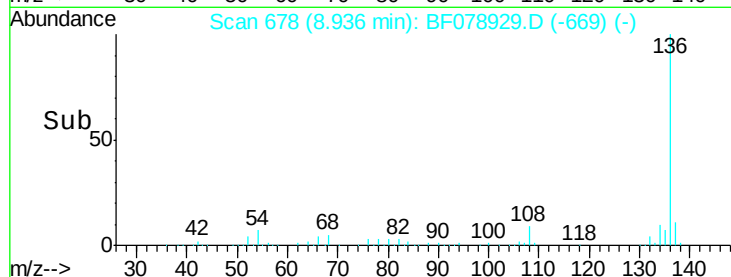


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.21 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Tgt Ion:105 Resp: 312181

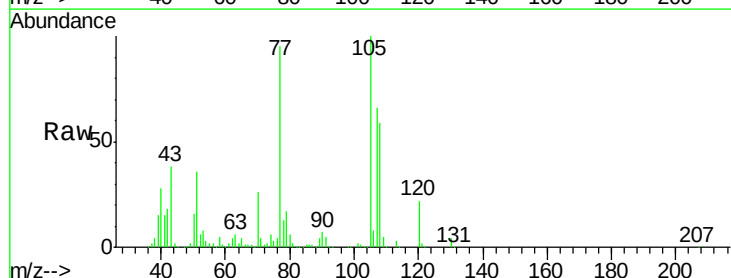
Ion Ratio Lower Upper

105 100

71 4.2 4.6 6.8#

51 35.6 26.7 40.1

120 22.1 17.4 26.0

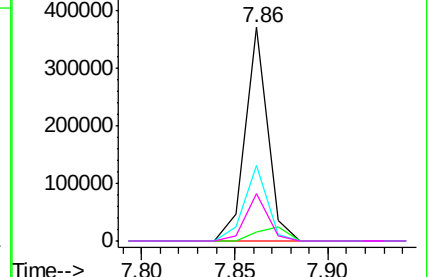
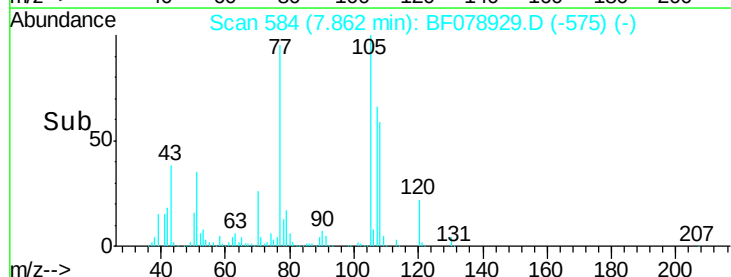


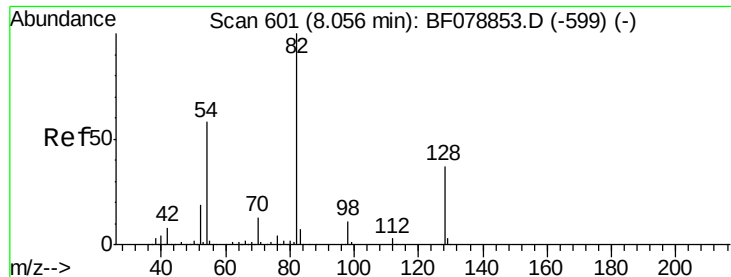
Abundance Ion 105.00 (104.70 to 105.70): E

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

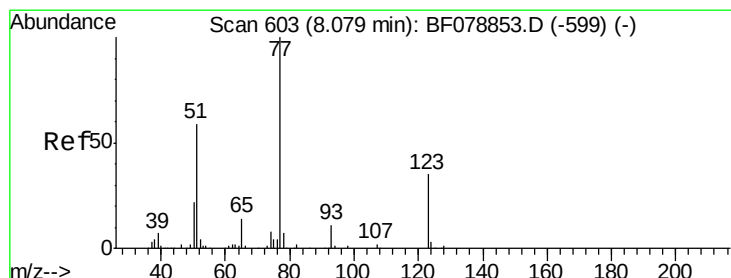
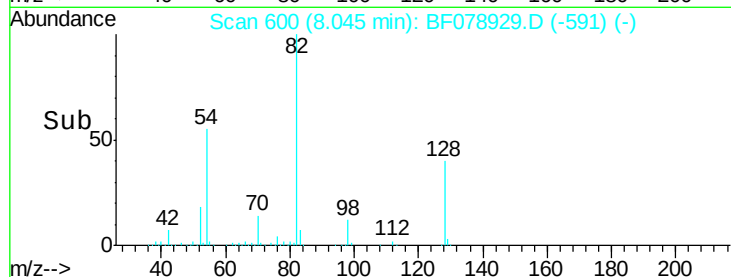
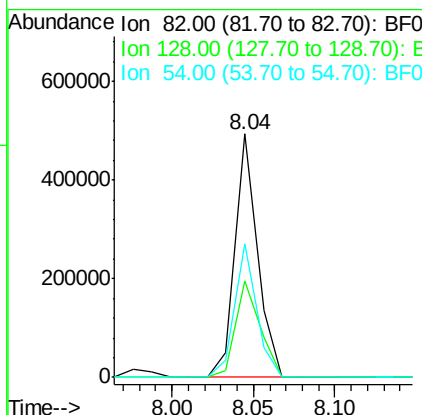
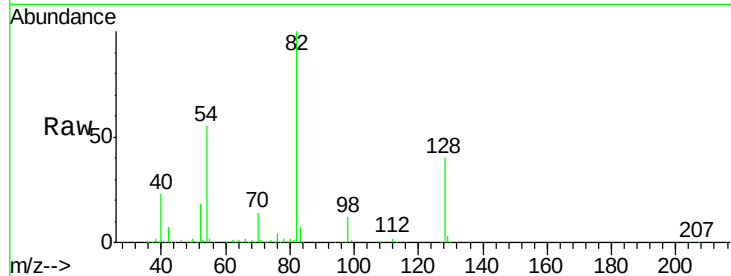




#23
 Nitrobenzene-d5
 Concen: 74.46 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

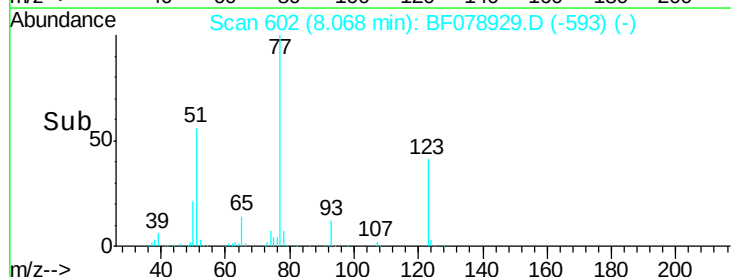
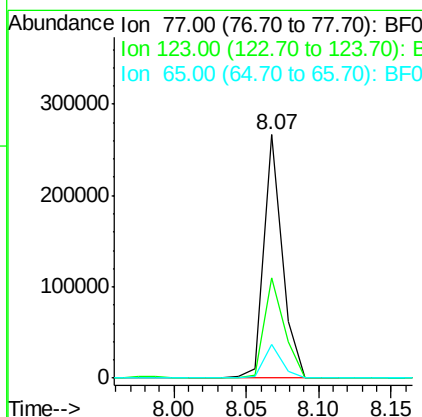
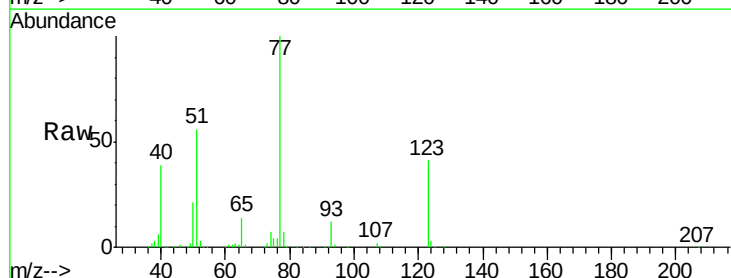
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

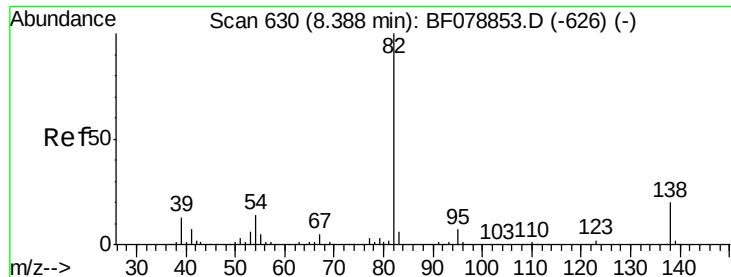
Tot Ion: 82 Resp: 468532
 Ion Ratio Lower Upper
 82 100
 128 39.8 30.0 45.0
 54 54.8 46.4 69.6



#24
 Nitrobenzene
 Concen: 37.58 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion: 77 Resp: 234365
 Ion Ratio Lower Upper
 77 100
 123 41.3 31.8 47.8
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 36.67 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

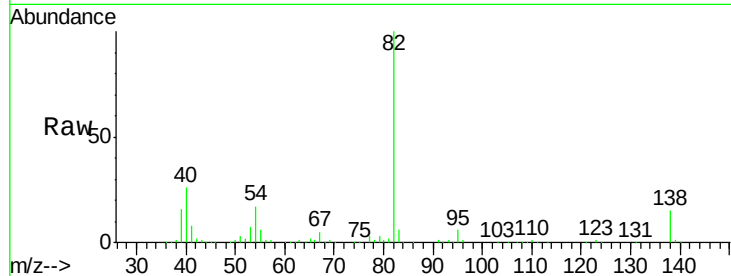
Tot Ion: 82 Resp: 427712

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

138 15.1 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)

8.36

400000

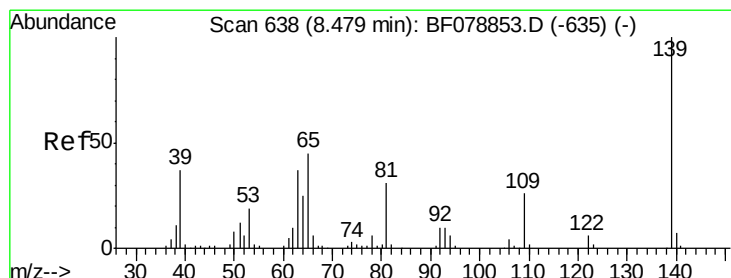
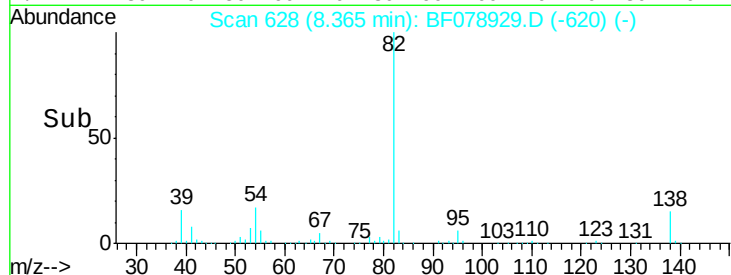
300000

200000

100000

0

Time-->



#26

2-Nitrophenol

Concen: 36.08 ng

RT: 8.47 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

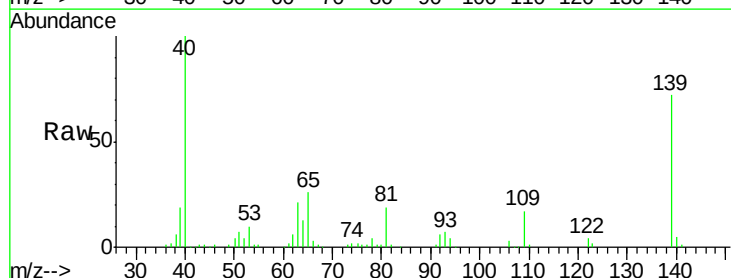
Tgt Ion: 139 Resp: 93140

Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.4

65 35.7 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): BF078853.D (-635) (-)

Ion 109.00 (108.70 to 109.70): BF078853.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-635) (-)

8.47

100000

80000

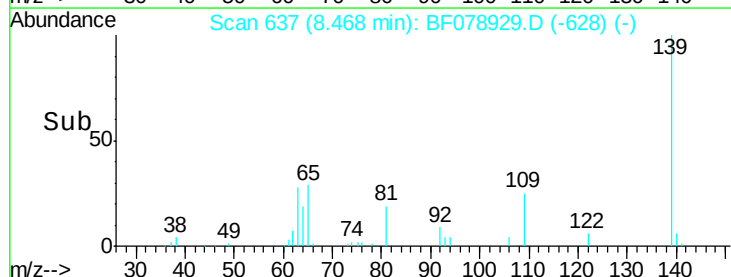
60000

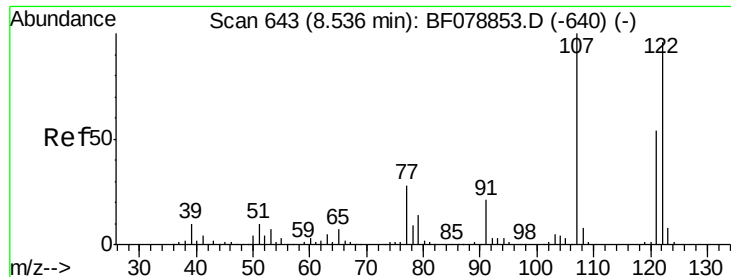
40000

20000

0

Time-->

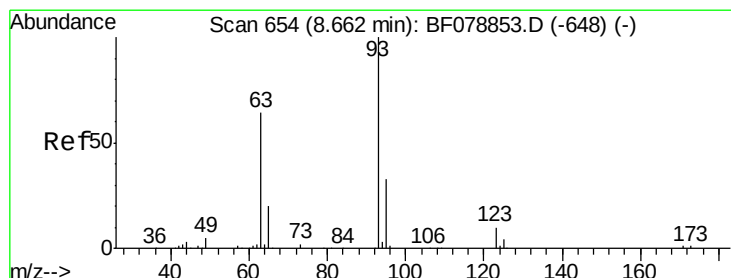
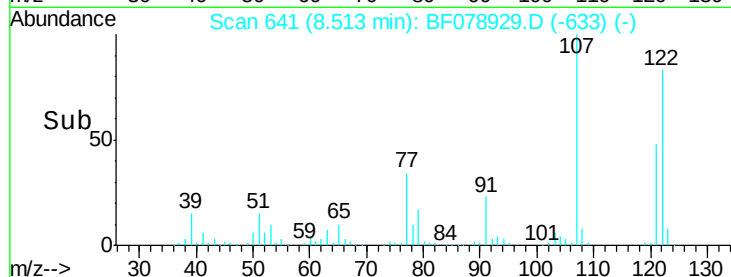
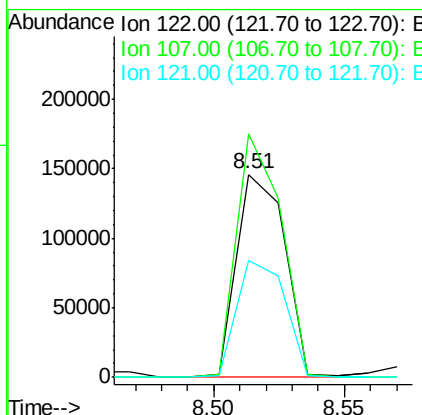
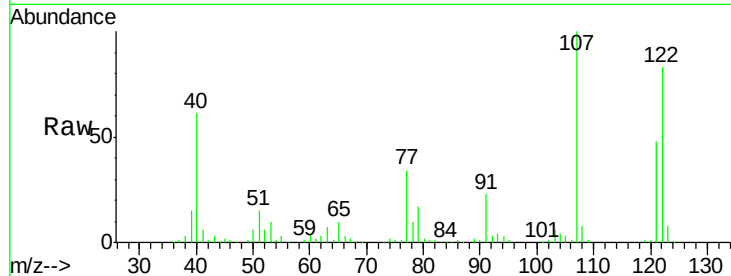




#27
 2,4-Dimethylphenol
 Concen: 36.78 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

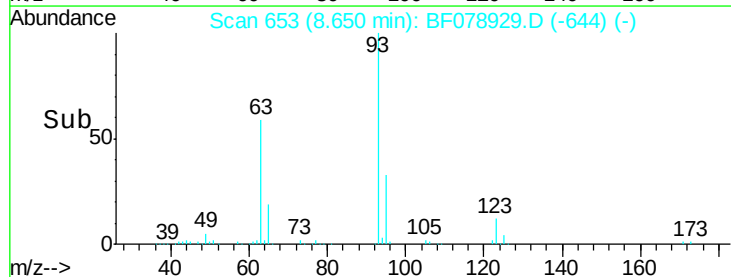
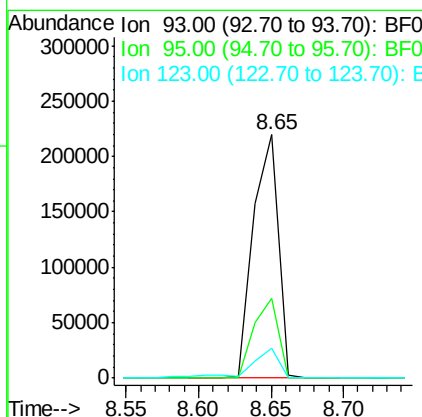
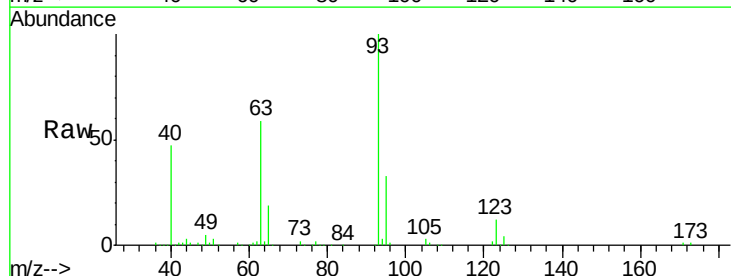
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

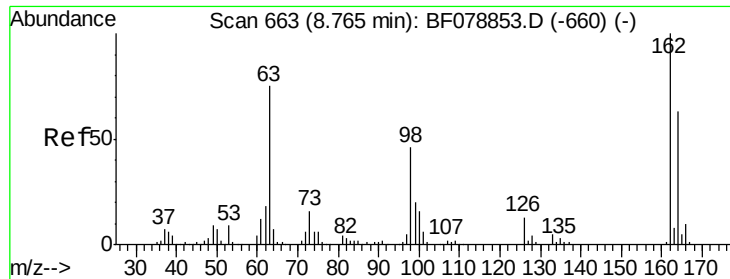
Tot Ion:122 Resp: 189974
 Ion Ratio Lower Upper
 122 100
 107 119.8 90.6 135.8
 121 57.4 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.40 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion: 93 Resp: 261759
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.7 40.1
 123 12.5 9.1 13.7

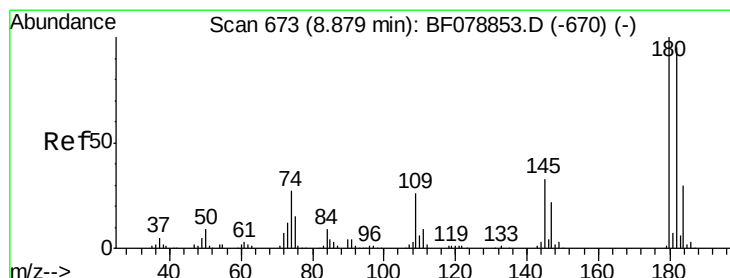
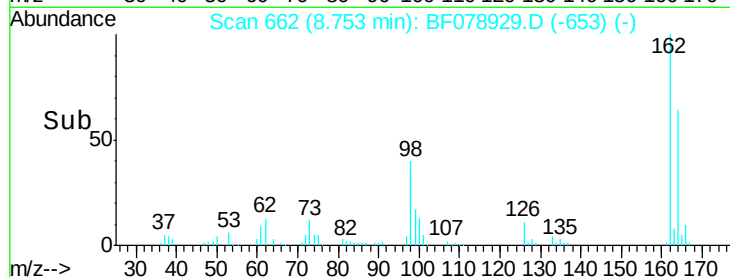
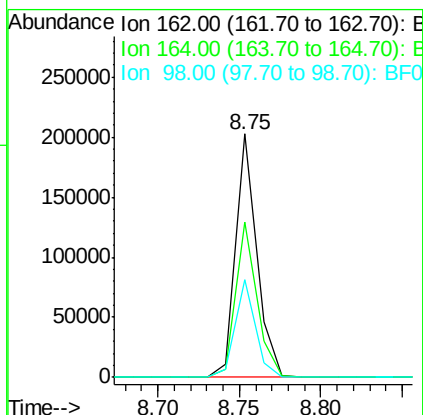
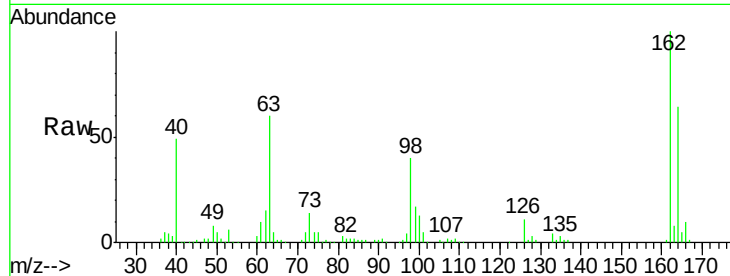




#29
 2,4-Dichlorophenol
 Concen: 39.27 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

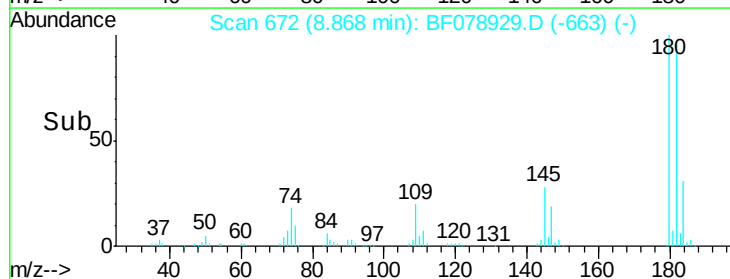
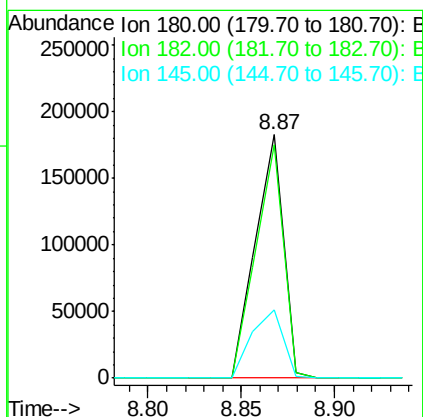
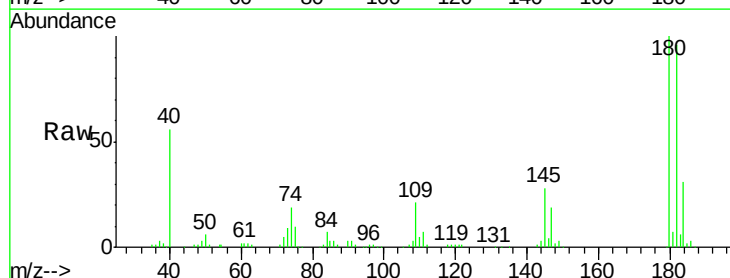
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

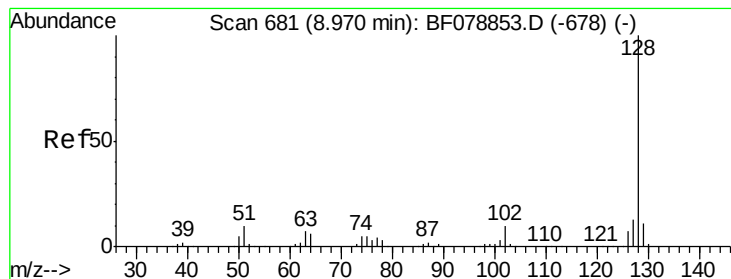
Tot Ion:	162	Resp:	180356
Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.6	83.6
98	39.9	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.85 ng
 RT: 8.87 min Scan# 672
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:	180	Resp:	190959
Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.9	118.3
145	27.9	24.2	36.4





#31

Naphthalene

Concen: 37.99 ng

RT: 8.96 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

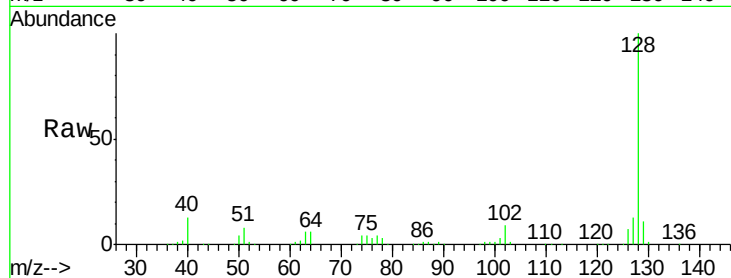
Tot Ion:128 Resp: 654669

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

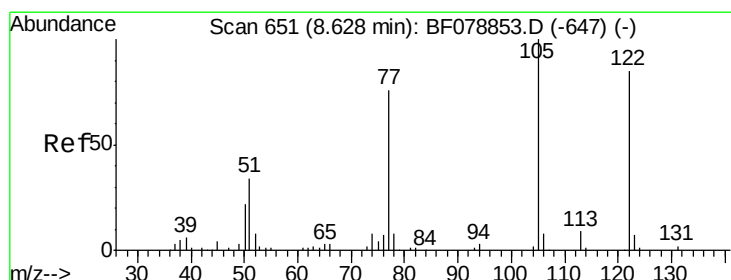
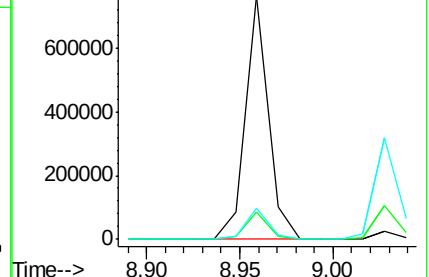
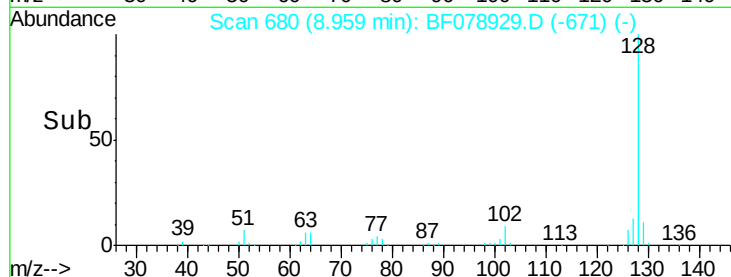
127 13.0 10.7 16.1



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: 29.62 ng

RT: 8.62 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

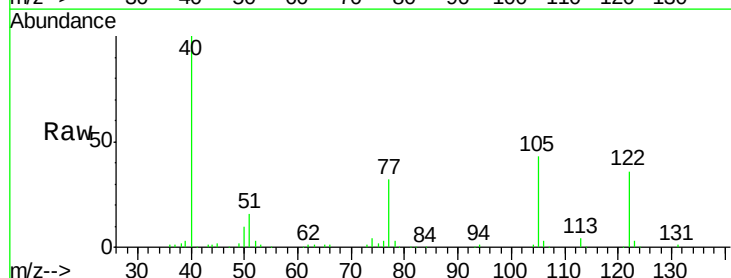
Tgt Ion:122 Resp: 86830

Ion Ratio Lower Upper

122 100

105 120.3 107.1 147.1

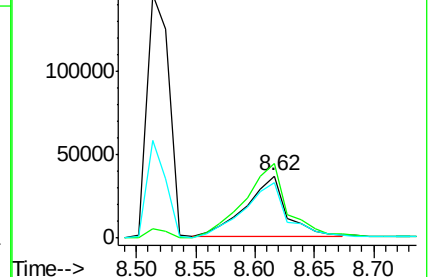
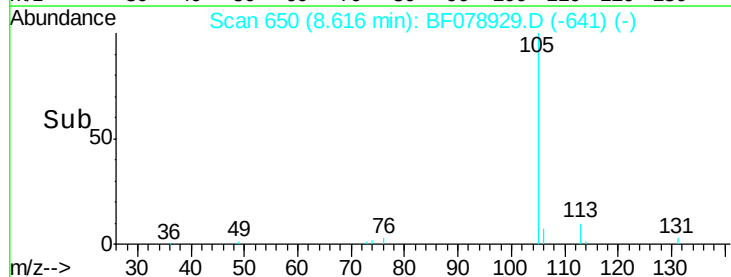
77 88.8 73.9 113.9

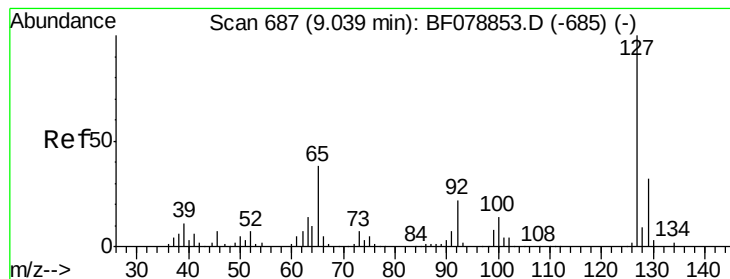


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.37 ng

RT: 9.03 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 279750

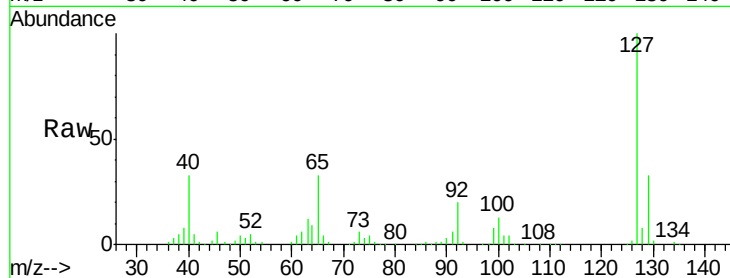
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.8

65 32.6 25.8 38.6

92 19.6 15.5 23.3

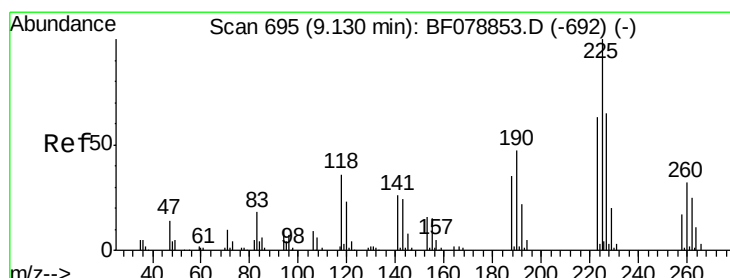
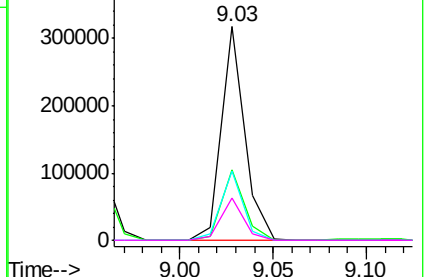
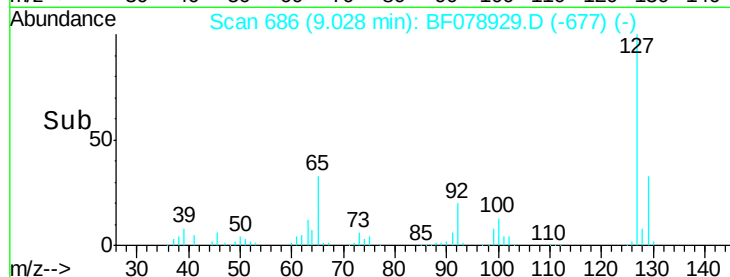


Abundance Ion 127.00 (126.70 to 127.70): E

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: 35.14 ng

RT: 9.12 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

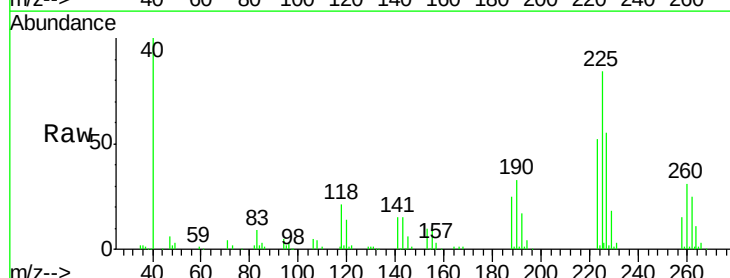
Tgt Ion:225 Resp: 102115

Ion Ratio Lower Upper

225 100

223 61.9 48.2 72.4

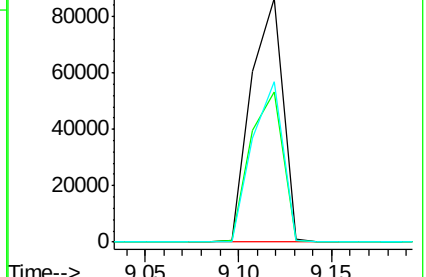
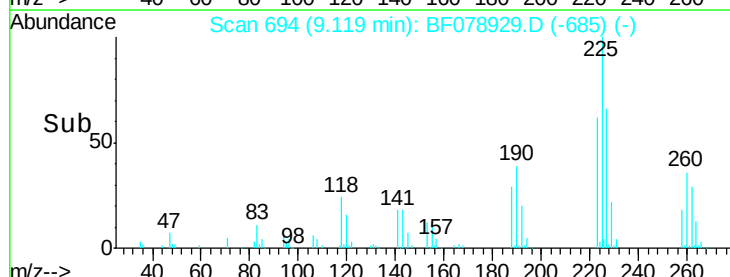
227 65.8 51.4 77.0

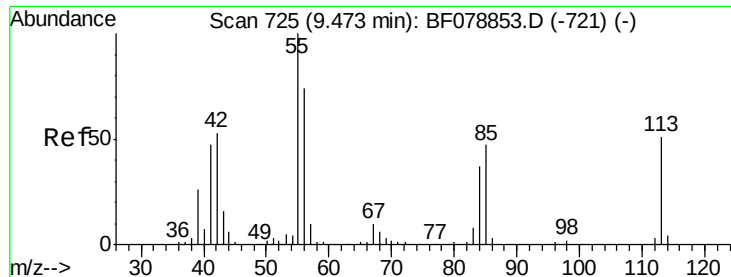


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

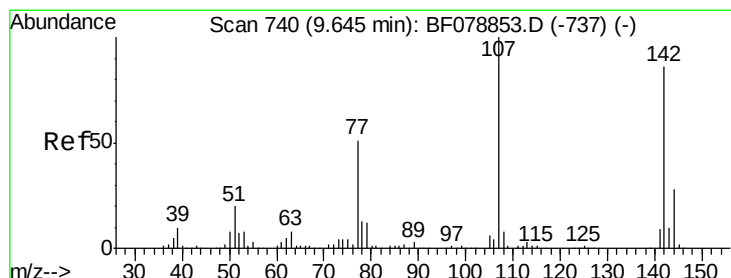
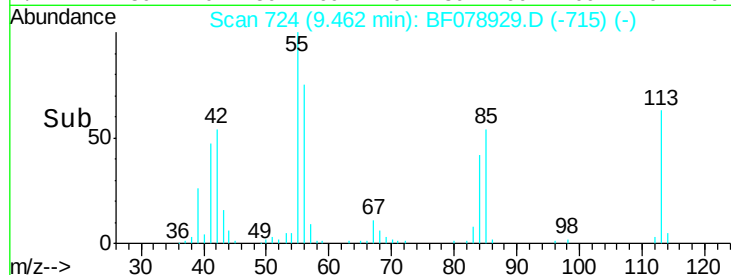
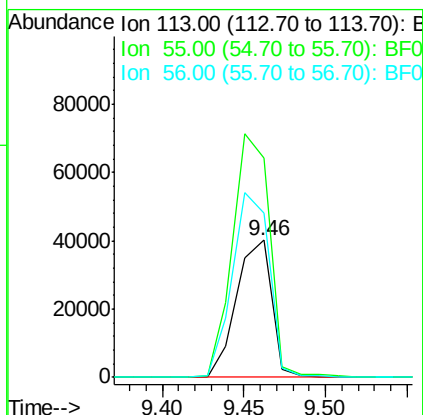
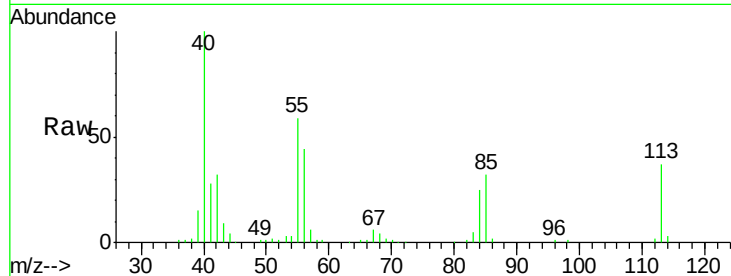




#35
 Caprolactam
 Concen: 40.18 ng
 RT: 9.46 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

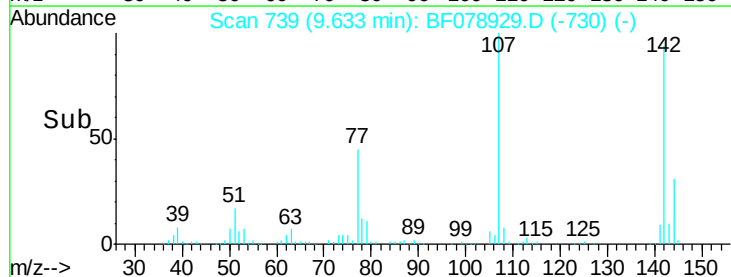
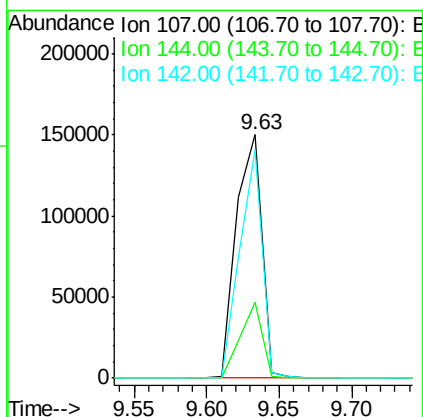
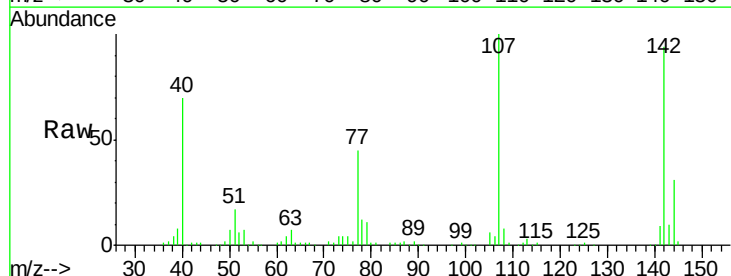
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

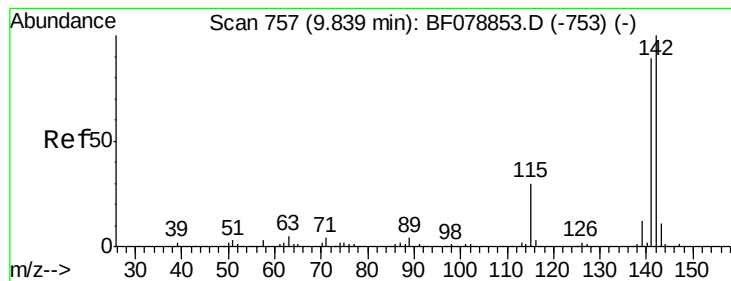
Tot Ion:113 Resp: 59674
 Ion Ratio Lower Upper
 113 100
 55 159.9 169.7 209.7#
 56 120.0 122.5 162.5#



#36
 4-Chloro-3-methylphenol
 Concen: 38.26 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:107 Resp: 184600
 Ion Ratio Lower Upper
 107 100
 144 31.2 19.8 29.6#
 142 93.9 60.6 91.0#





#37

2-Methylnaphthalene

Concen: 37.37 ng

RT: 9.82 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

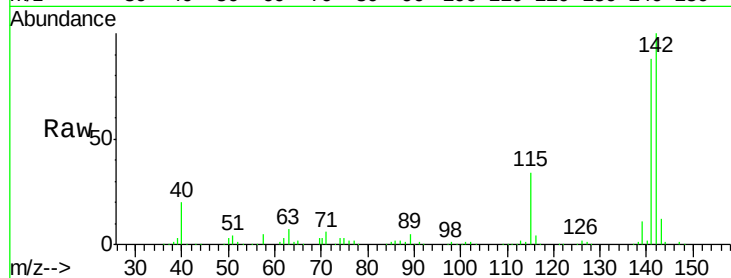
Tot Ion:142 Resp: 446205

Ion Ratio Lower Upper

142 100

141 88.3 70.9 106.3

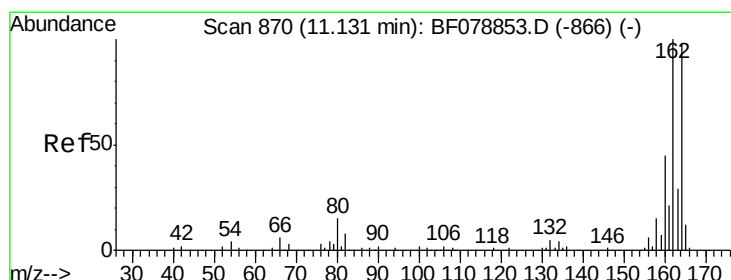
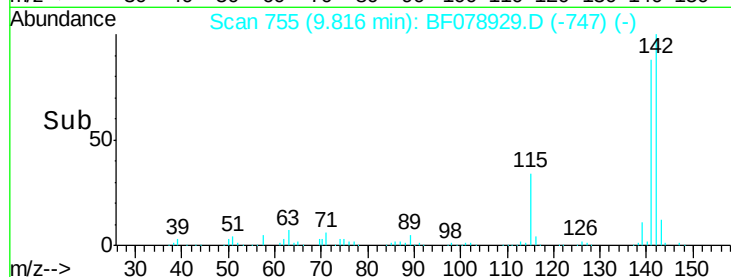
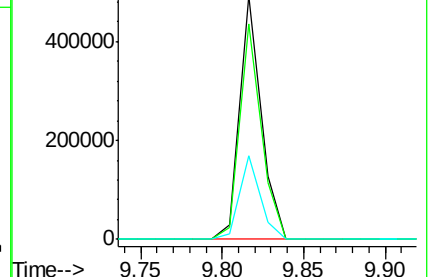
115 34.2 28.5 42.7



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: 11.11 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

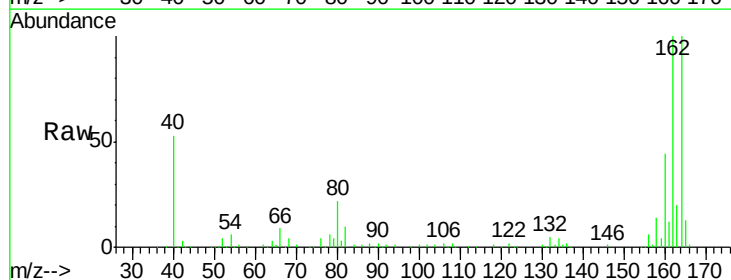
Tgt Ion:164 Resp: 175653

Ion Ratio Lower Upper

164 100

162 99.7 82.7 124.1

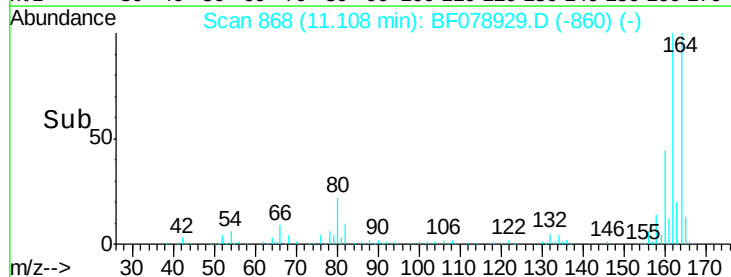
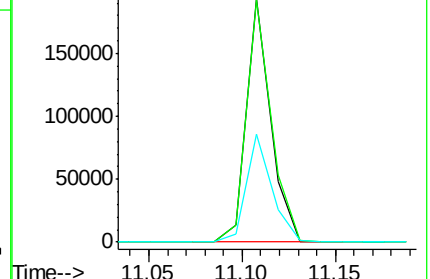
160 44.3 35.8 53.8

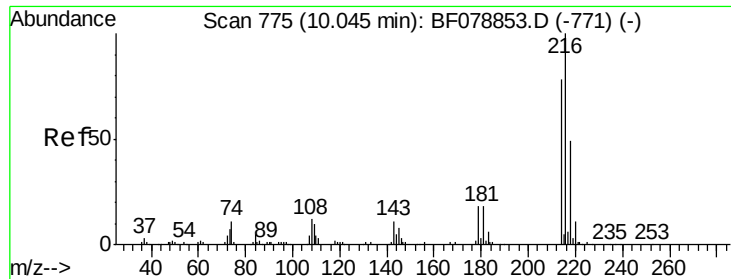


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

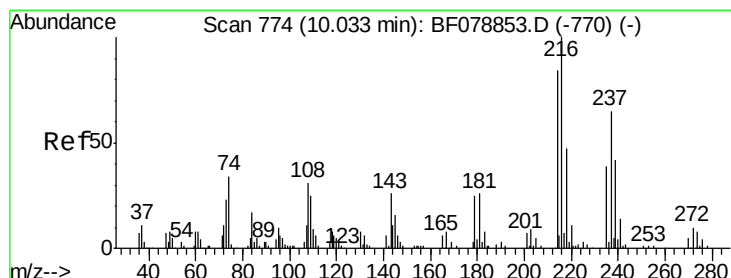
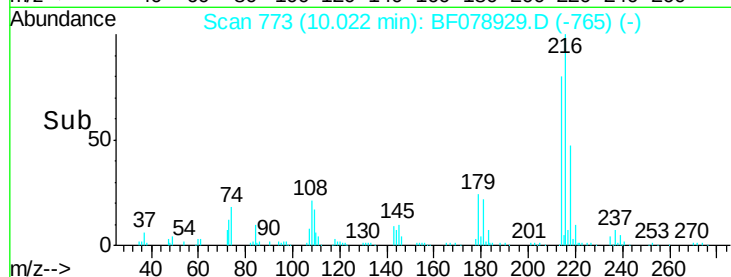
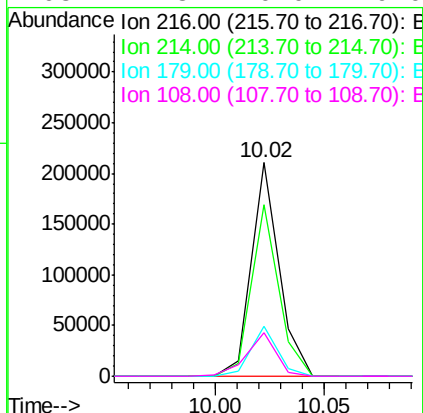
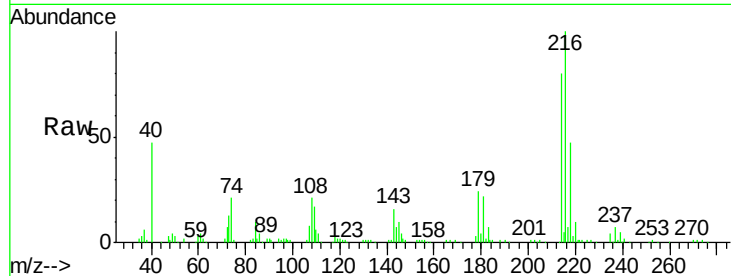




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.68 ng
 RT: 10.02 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

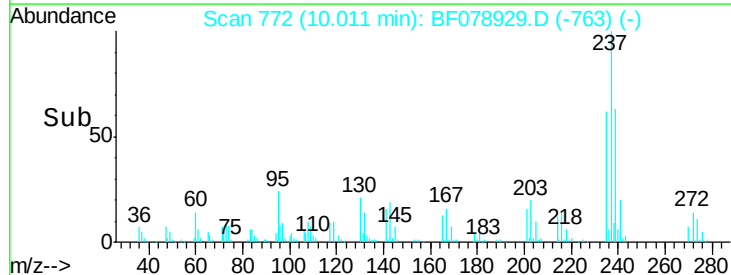
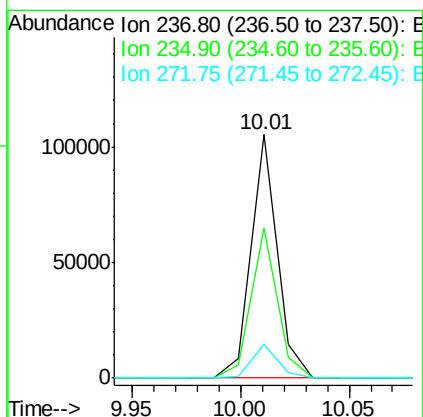
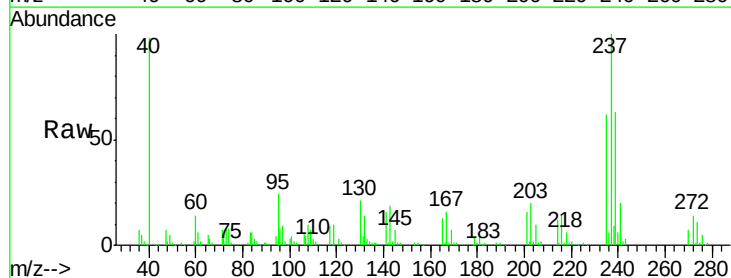
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

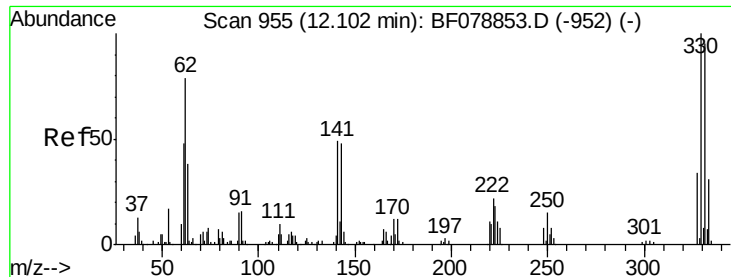
Tot Ion:	216	Resp:	186401
Ion	Ratio	Lower	Upper
216	100		
214	79.2	0.0	0.0#
179	22.6	0.0	0.0#
108	21.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.42 ng
 RT: 10.01 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:	237	Resp:	88110
Ion	Ratio	Lower	Upper
237	100		
235	61.6	44.7	84.7
272	13.6	0.0	32.6

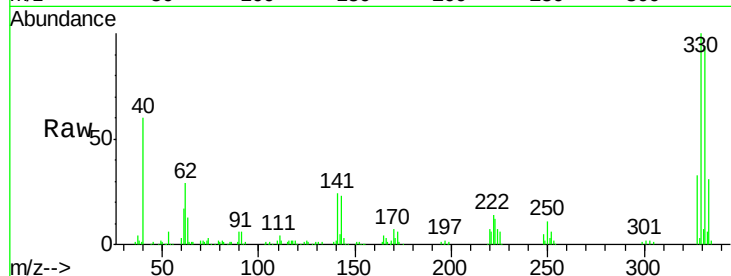




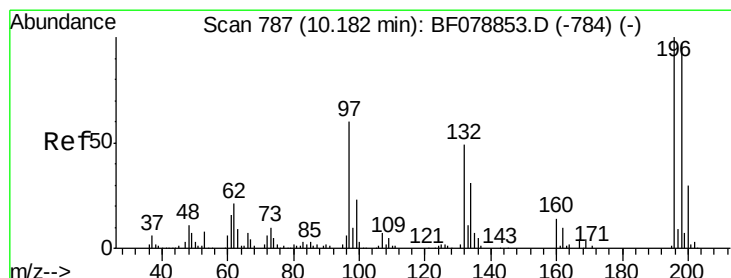
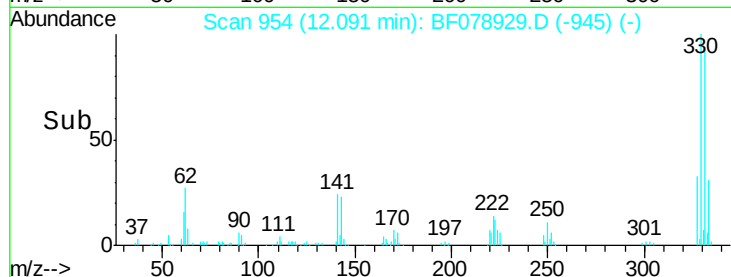
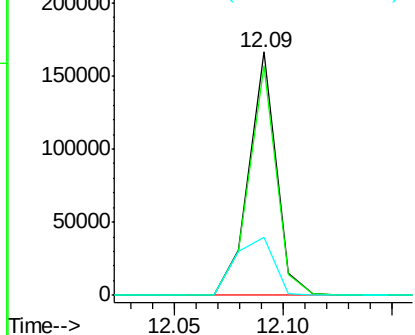
#41
 2,4,6-Tribromophenol
 Concen: 77.03 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 146382
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 33.4 0.0 0.0#

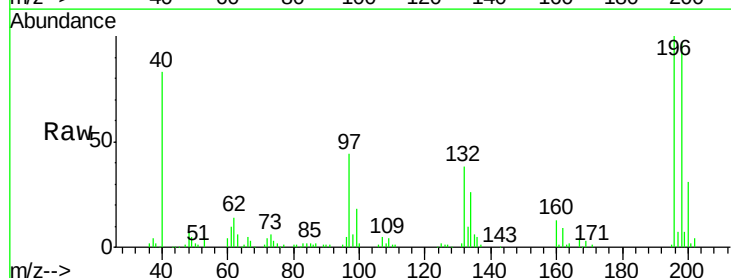


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

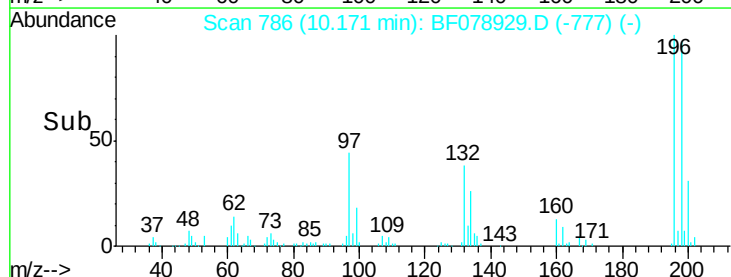
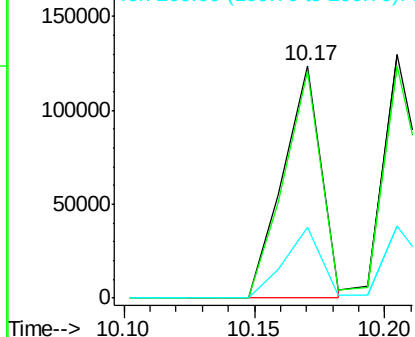


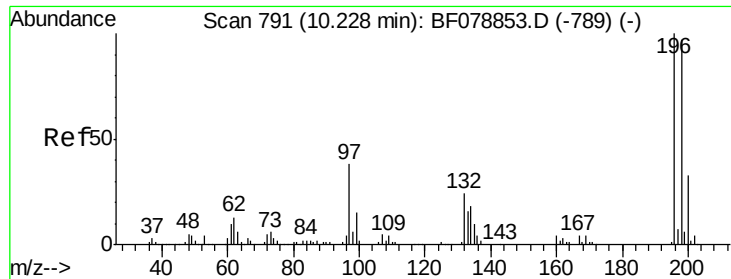
#42
 2,4,6-Trichlorophenol
 Concen: 36.95 ng
 RT: 10.17 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:196 Resp: 125669
 Ion Ratio Lower Upper
 196 100
 198 97.4 80.5 120.7
 200 30.7 24.9 37.3



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

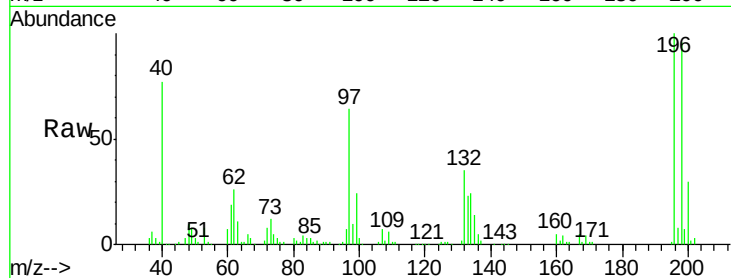




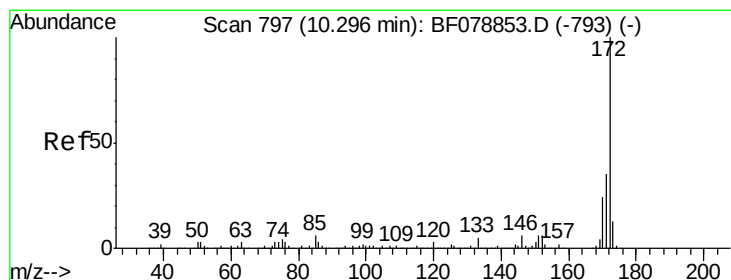
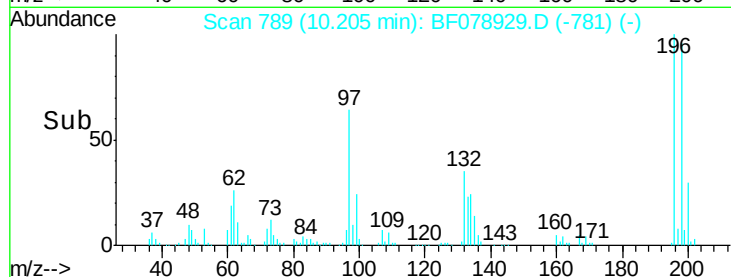
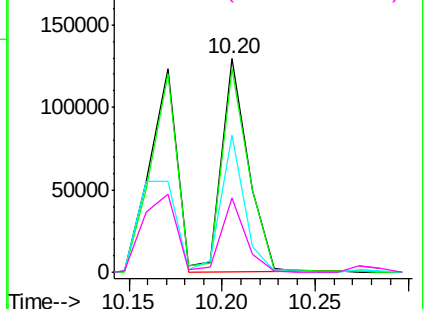
#43
 2,4,5-Trichlorophenol
 Concen: 37.46 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	128799
Ion	Ratio	Lower	Upper
196	100		
198	95.6	79.8	119.6
97	63.9	46.0	69.0
132	34.8	26.6	40.0

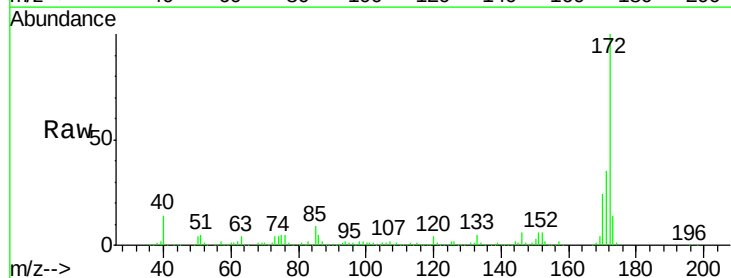


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

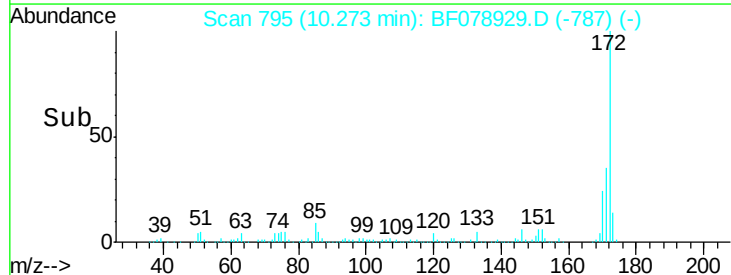
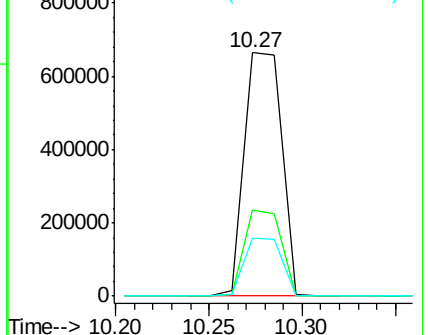


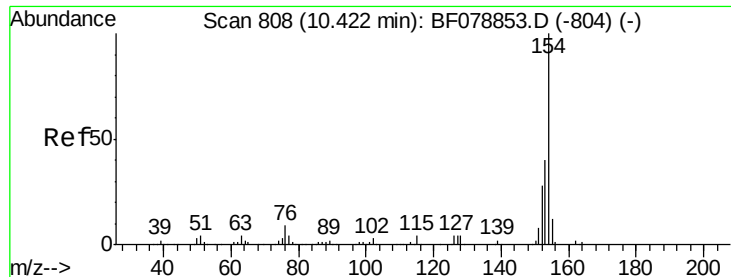
#44
 2-Fluorobiphenyl
 Concen: 73.10 ng
 RT: 10.27 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:	172	Resp:	921677
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.9	19.4	29.0



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





#45

1,1'-Biphenyl

Concen: 36.63 ng

RT: 10.40 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

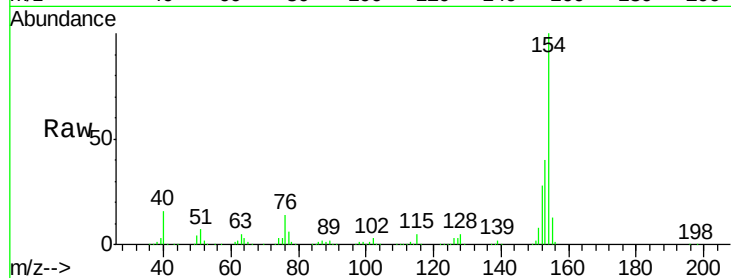
Tot Ion:154 Resp: 511449

Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

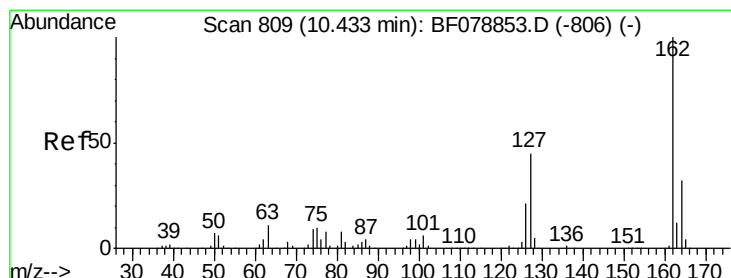
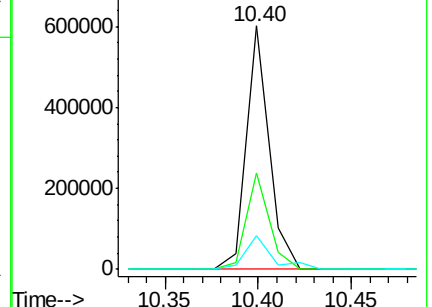
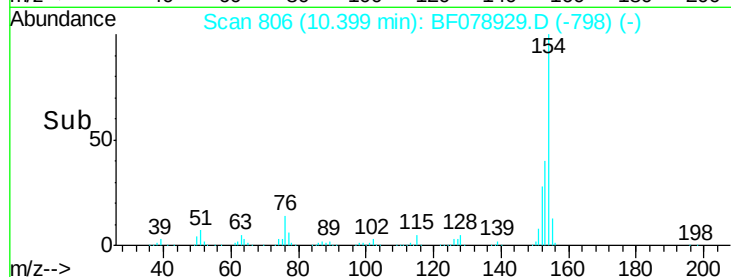
76 13.6 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.48 ng

RT: 10.42 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

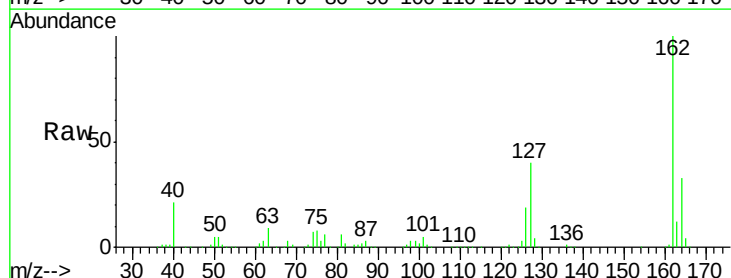
Tgt Ion:162 Resp: 408192

Ion Ratio Lower Upper

162 100

127 40.5 33.9 50.9

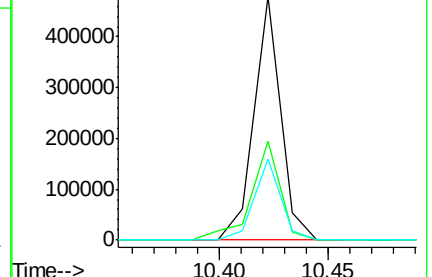
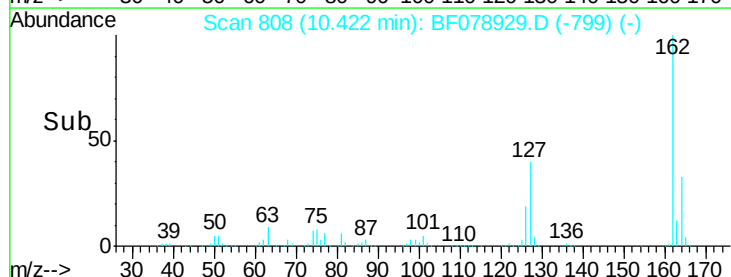
164 33.4 26.3 39.5

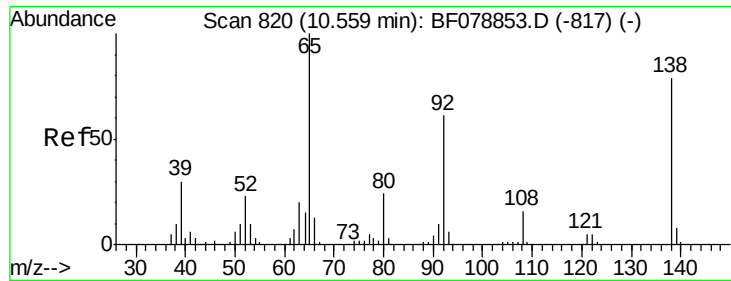


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

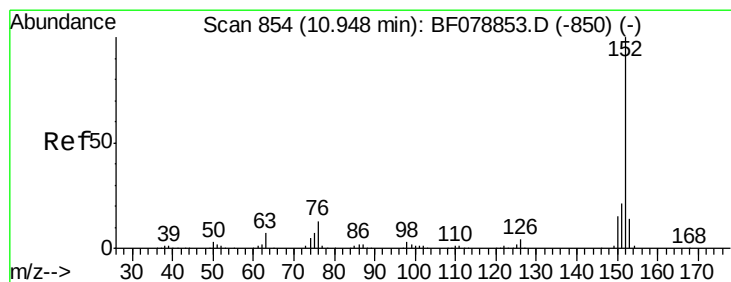
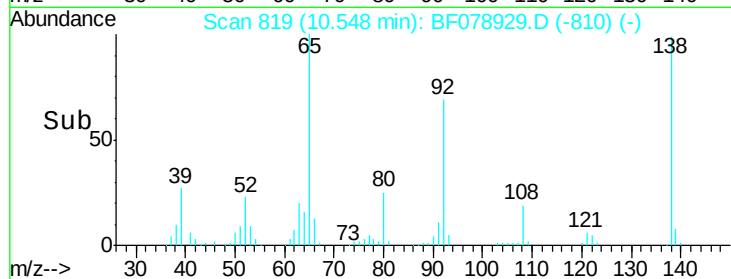
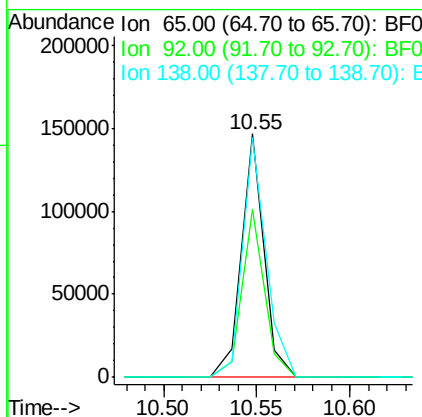
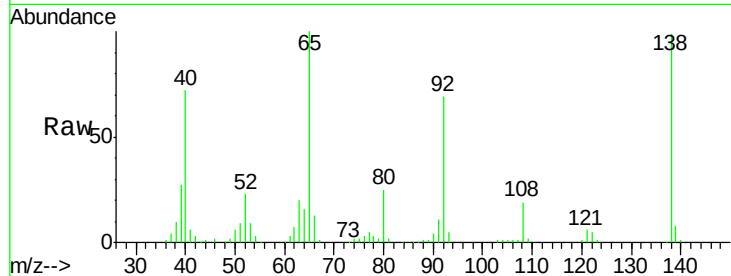




#47
 2-Nitroaniline
 Concen: 39.32 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

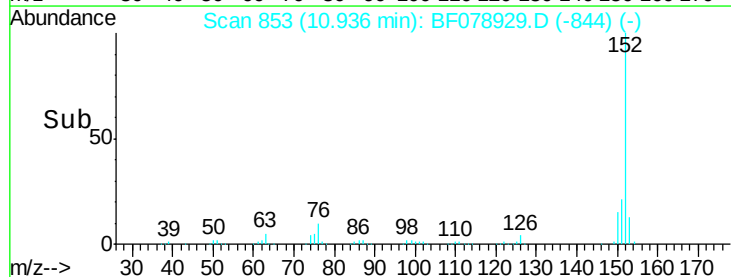
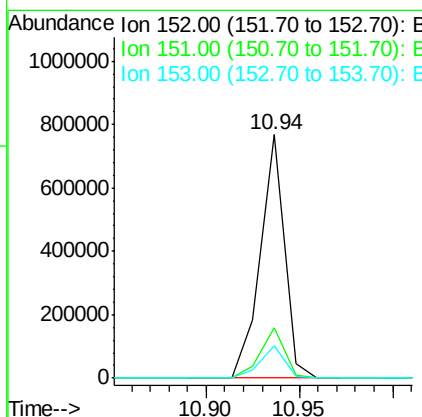
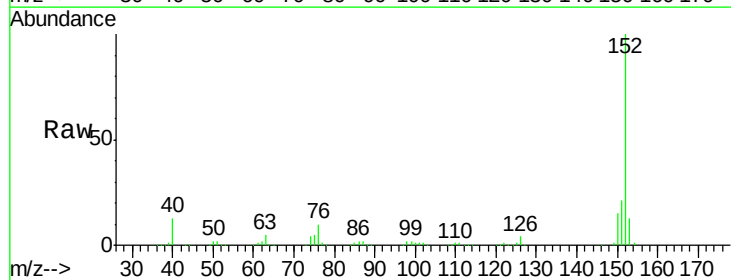
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

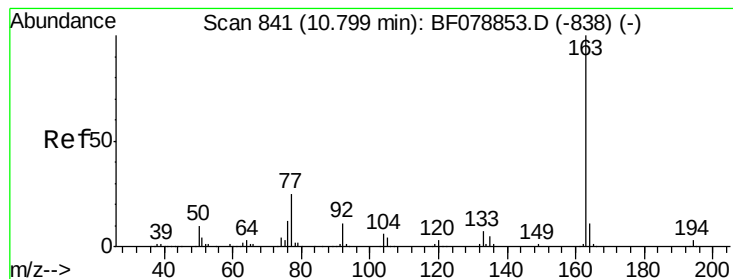
Tot Ion: 65 Resp: 124091
 Ion Ratio Lower Upper
 65 100
 92 68.9 54.0 81.0
 138 98.6 75.0 112.6



#48
 Acenaphthylene
 Concen: 38.38 ng
 RT: 10.94 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion: 152 Resp: 686380
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.2 24.4
 153 13.3 10.9 16.3





#49

Dimethylphthalate

Concen: 36.71 ng

RT: 10.79 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

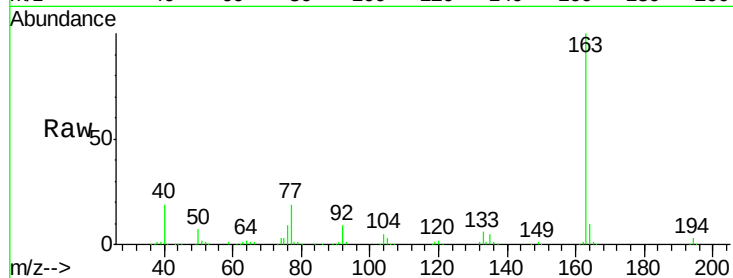
Tot Ion:163 Resp: 473191

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

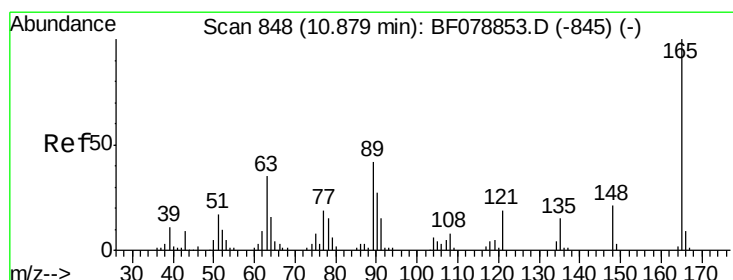
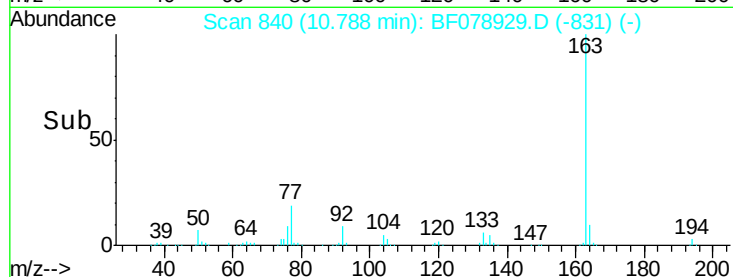
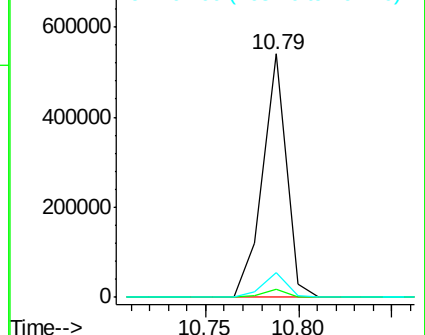
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.90 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

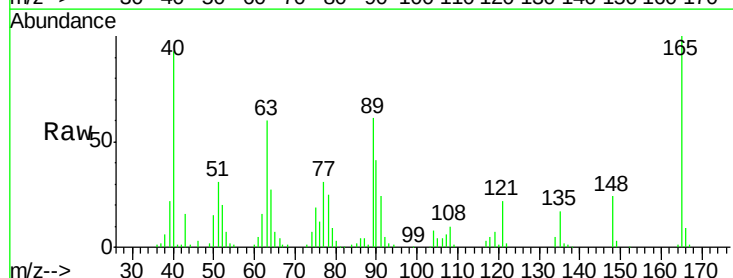
Tgt Ion:165 Resp: 96427

Ion Ratio Lower Upper

165 100

63 59.9 54.4 81.6

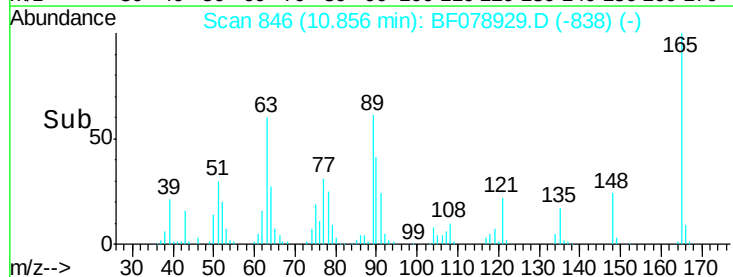
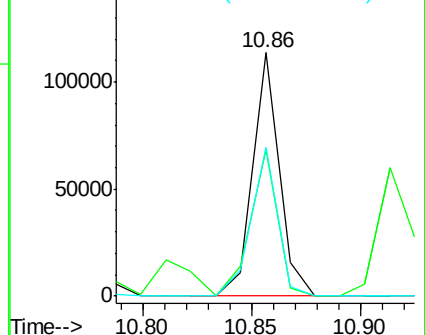
89 61.0 55.7 83.5

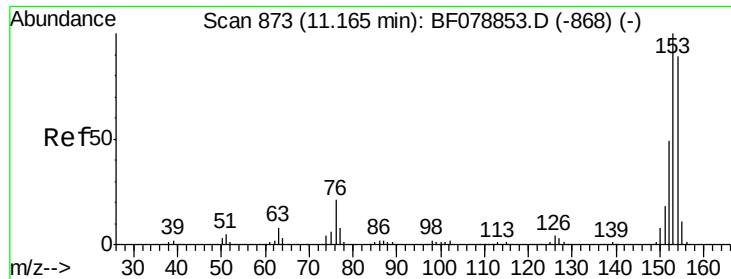


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.32 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

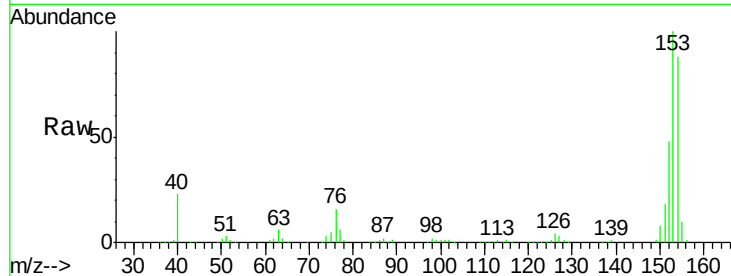
Tot Ion:154 Resp: 387334

Ion Ratio Lower Upper

154 100

153 113.2 91.5 137.3

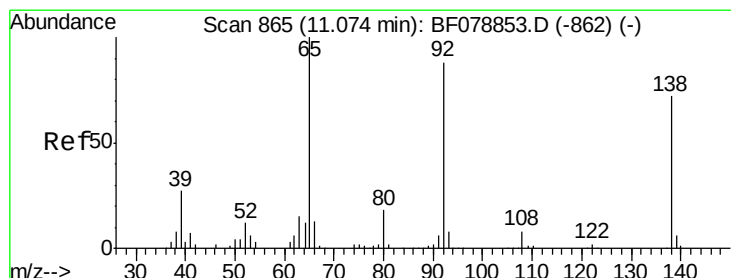
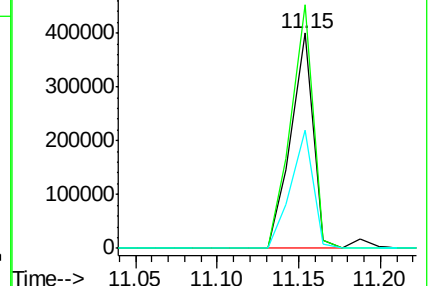
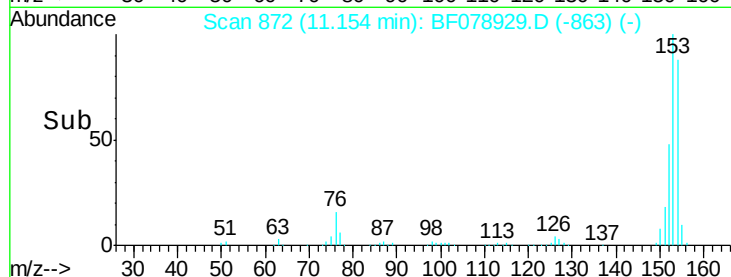
152 54.8 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.03 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

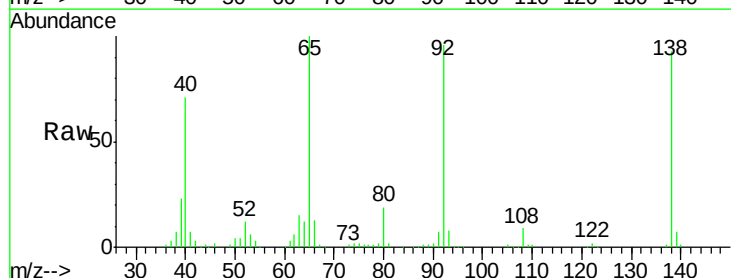
Tgt Ion:138 Resp: 130406

Ion Ratio Lower Upper

138 100

108 9.6 10.6 16.0#

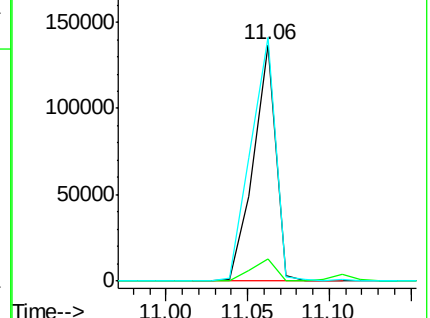
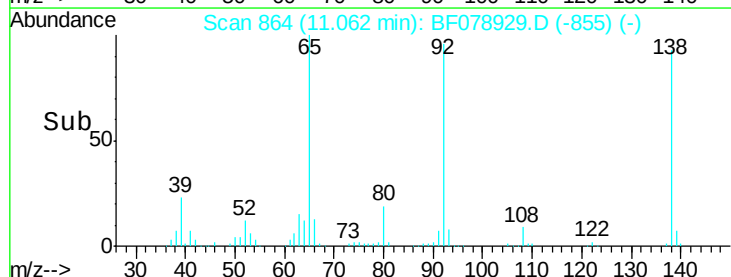
92 103.2 81.8 122.6

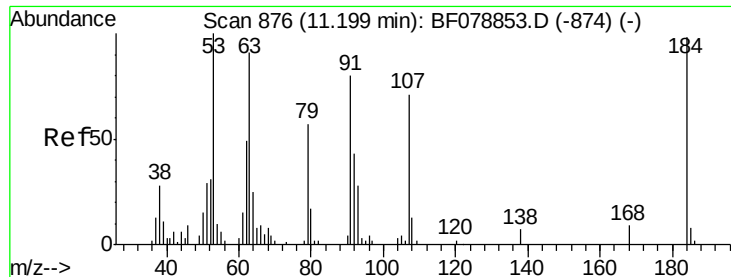


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

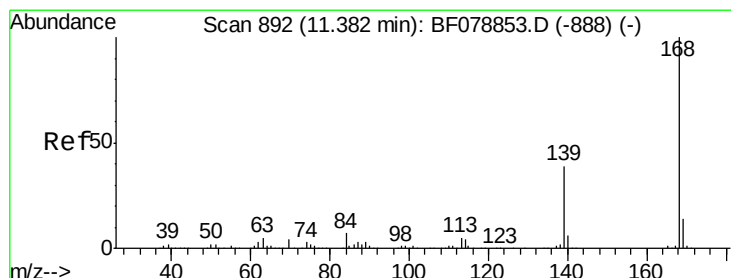
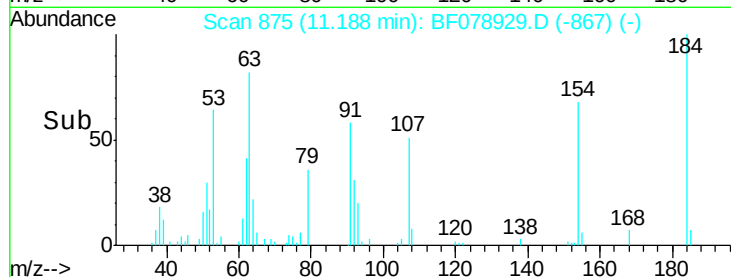
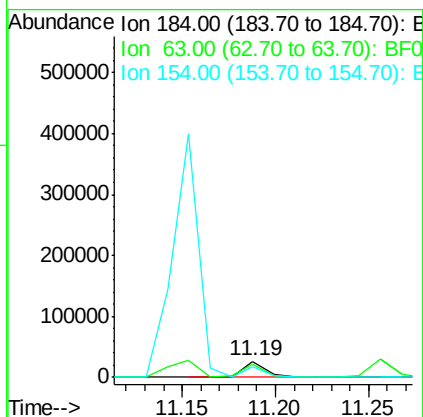
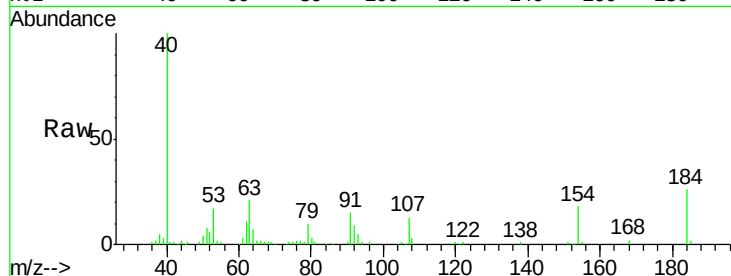




#53
 2,4-Dinitrophenol
 Concen: 35.22 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

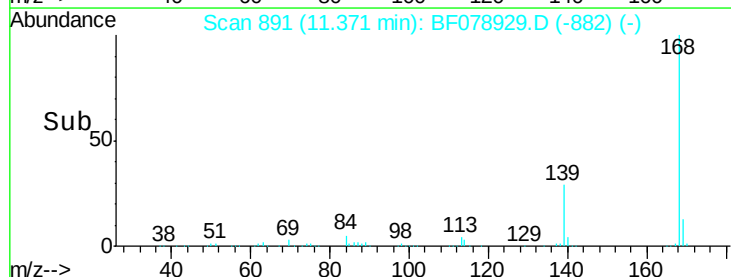
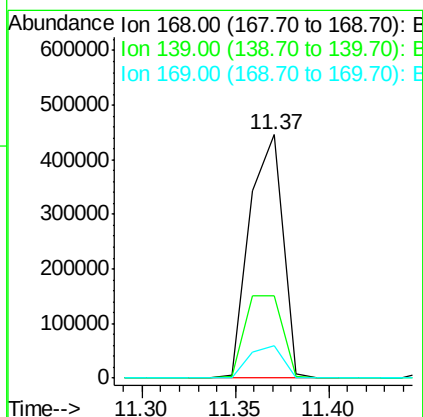
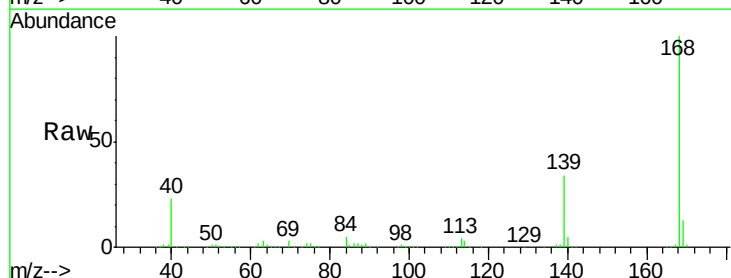
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

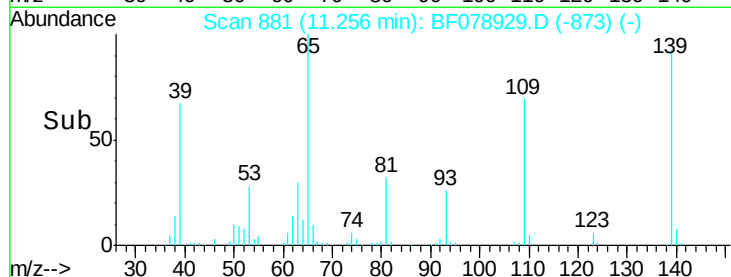
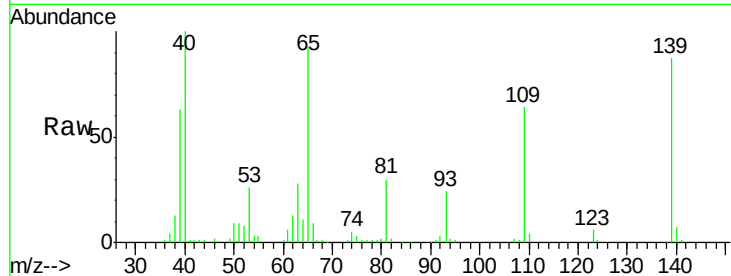
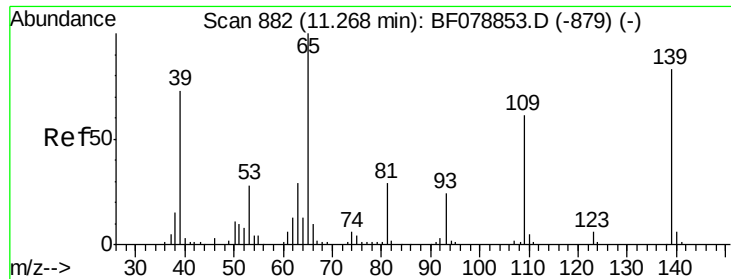
Tot Ion:184 Resp: 23227
 Ion Ratio Lower Upper
 184 100
 63 81.5 63.3 94.9
 154 67.9 53.8 80.6



#54
 Dibenzofuran
 Concen: 35.74 ng
 RT: 11.37 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:168 Resp: 550627
 Ion Ratio Lower Upper
 168 100
 139 34.1 31.0 46.4
 169 13.2 10.6 16.0

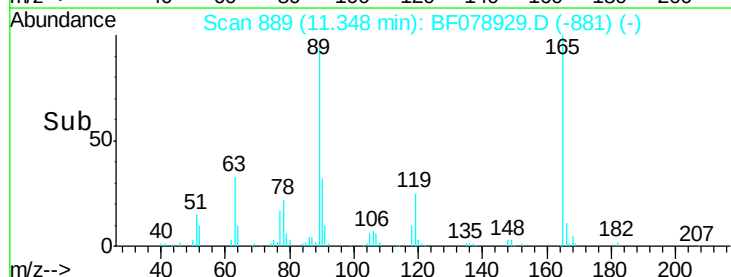
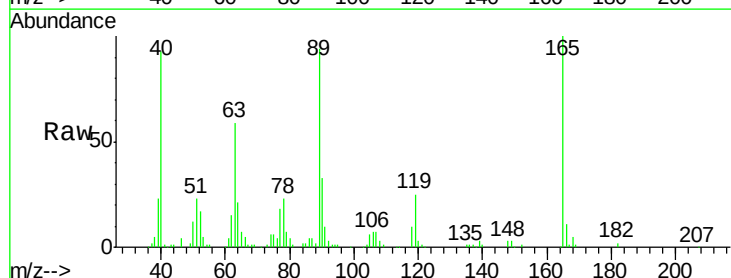
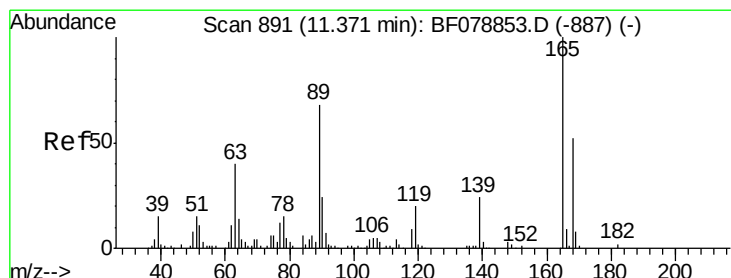
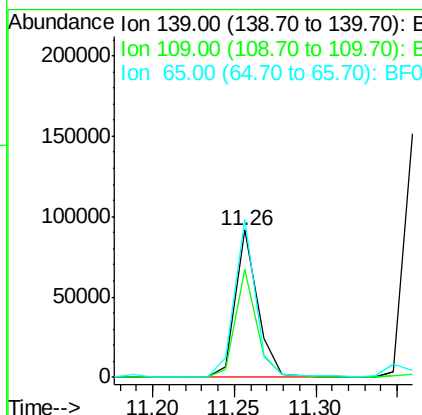




#55
4-Nitrophenol
Concen: 34.34 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

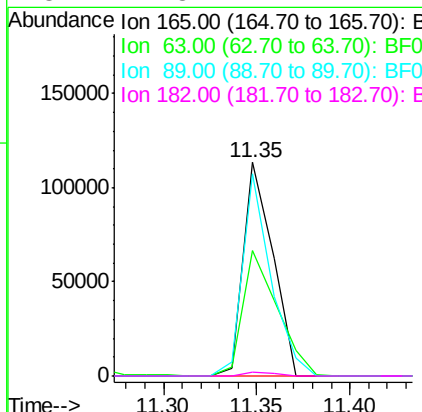
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

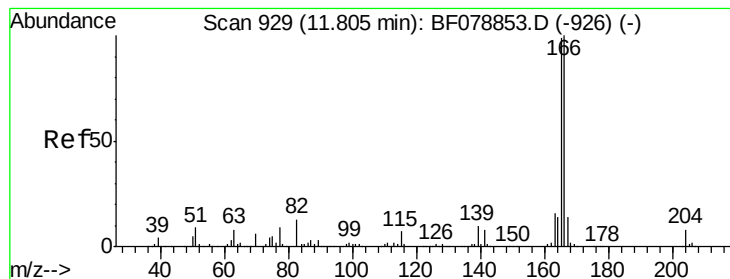
Tot Ion:139 Resp: 86387
Ion Ratio Lower Upper
139 100
109 73.6 47.6 87.6
65 107.0 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 36.83 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion:165 Resp: 123862
Ion Ratio Lower Upper
165 100
63 58.9 51.2 76.8
89 94.5 82.7 124.1
182 1.8 1.4 2.2





#57

Fluorene

Concen: 37.23 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

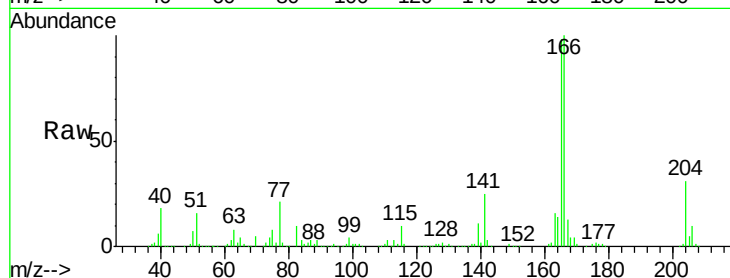
Tot Ion:166 Resp: 470799

Ion Ratio Lower Upper

166 100

165 97.9 78.5 117.7

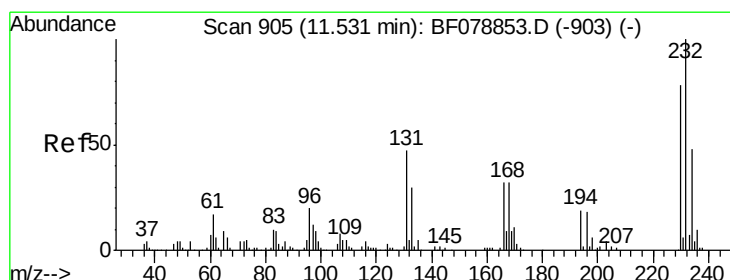
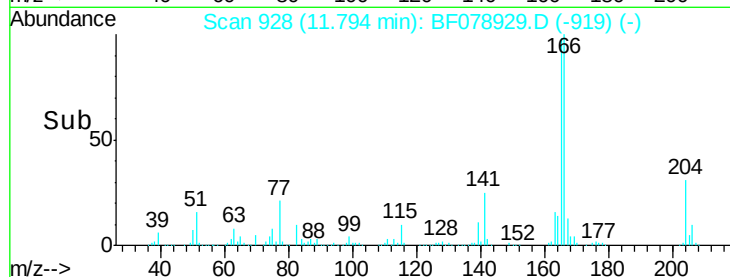
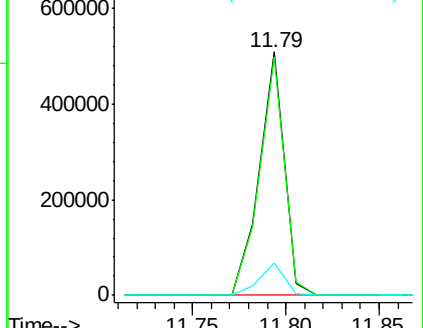
167 13.2 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.55 ng

RT: 11.52 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Tgt Ion:232 Resp: 99902

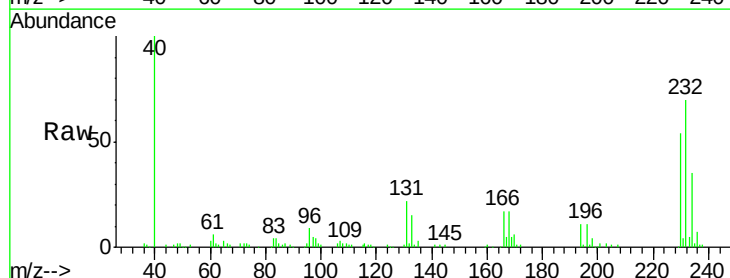
Ion Ratio Lower Upper

232 100

131 51.2 0.0 0.0#

130 2.6 0.0 0.0#

166 33.1 0.0 0.0#

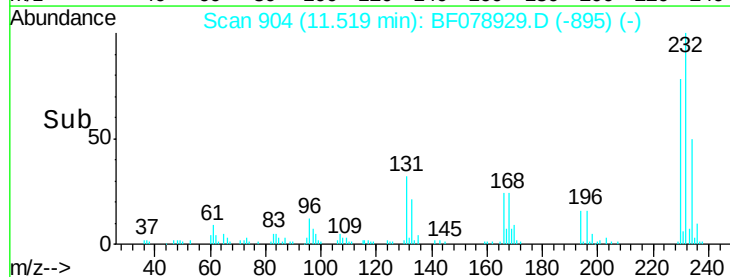
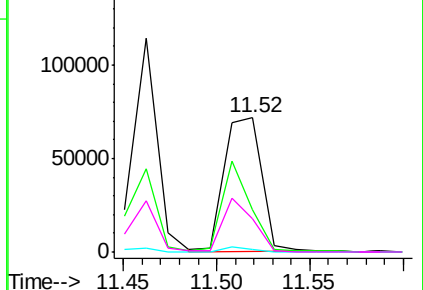


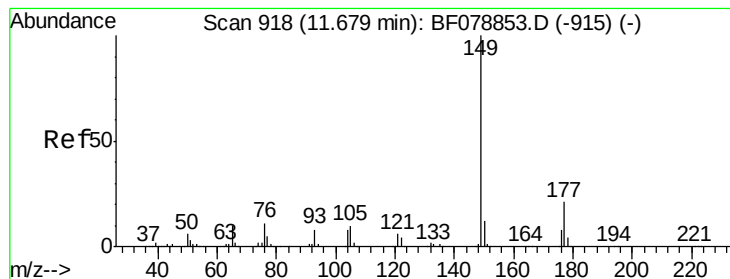
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.10 ng

RT: 11.67 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

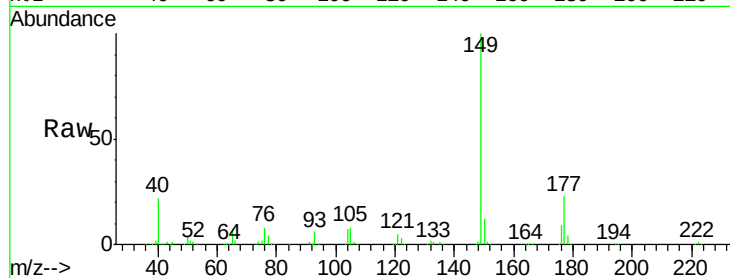
Tot Ion:149 Resp: 461072

Ion Ratio Lower Upper

149 100

177 22.7 17.5 26.3

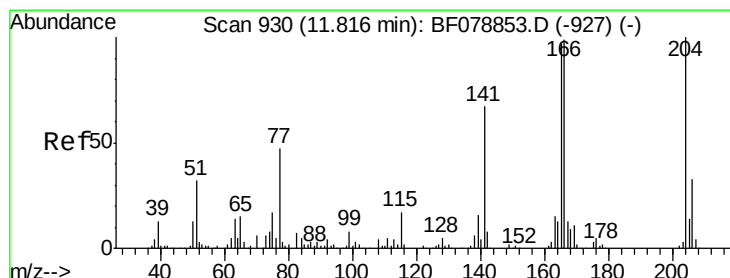
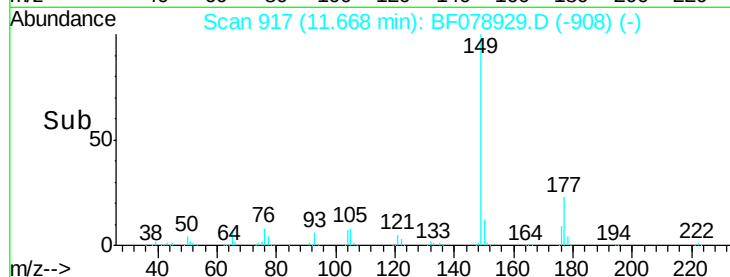
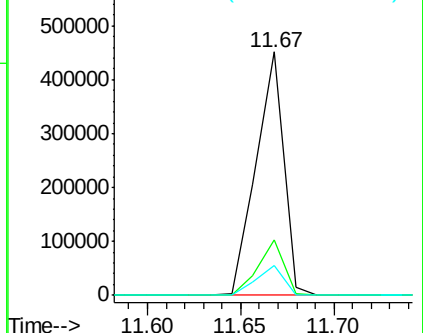
150 12.1 9.6 14.4



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: 35.04 ng

RT: 11.79 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

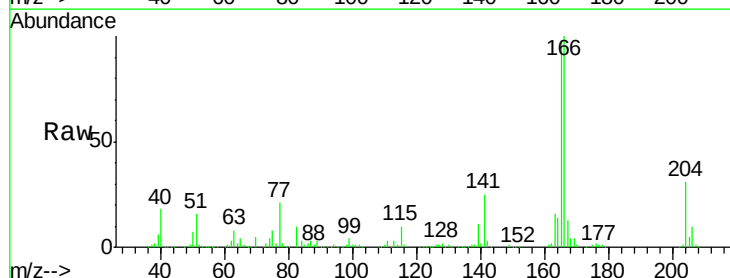
Tgt Ion:204 Resp: 196554

Ion Ratio Lower Upper

204 100

206 32.2 26.9 40.3

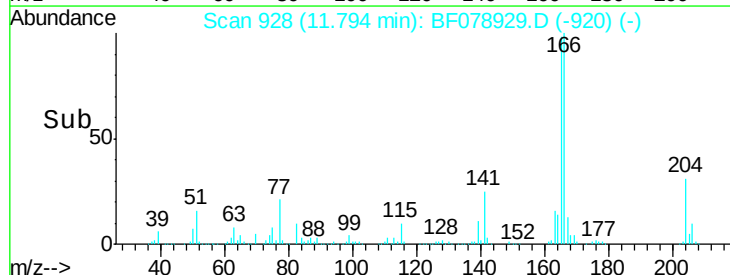
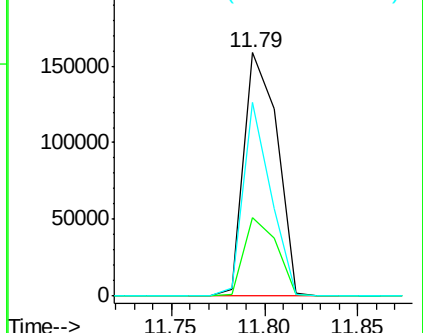
141 79.3 48.3 72.5#

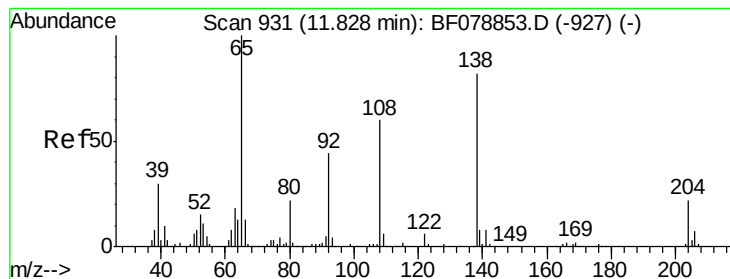


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.00 ng

RT: 11.82 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

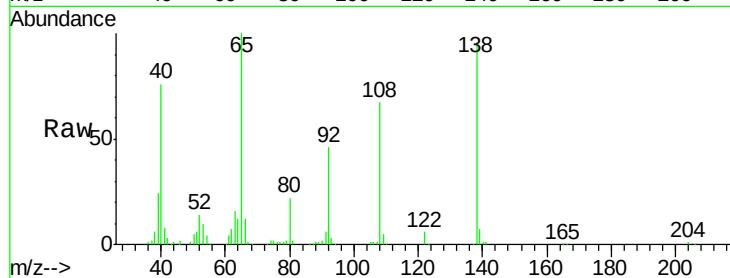
Tot Ion:138 Resp: 133528

Ion Ratio Lower Upper

138 100

92 48.4 28.0 68.0

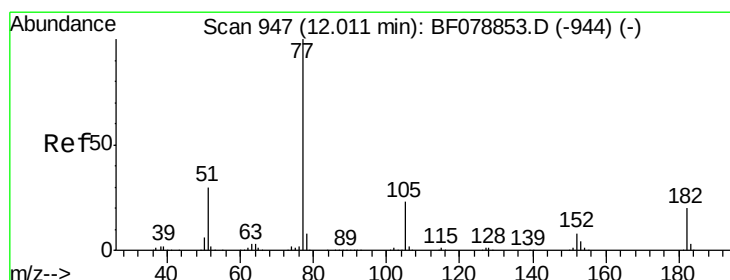
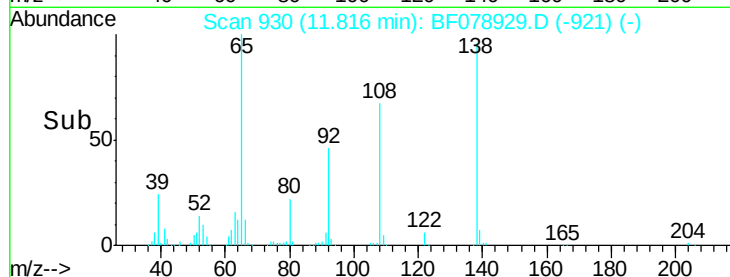
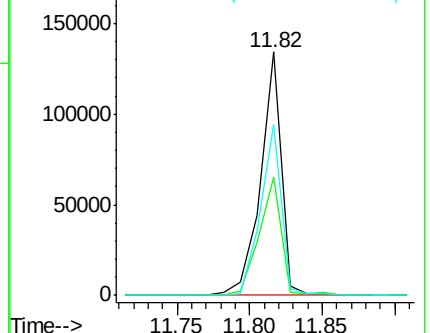
108 70.2 56.3 96.3



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: 36.04 ng

RT: 11.99 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Tgt Ion: 77 Resp: 453554

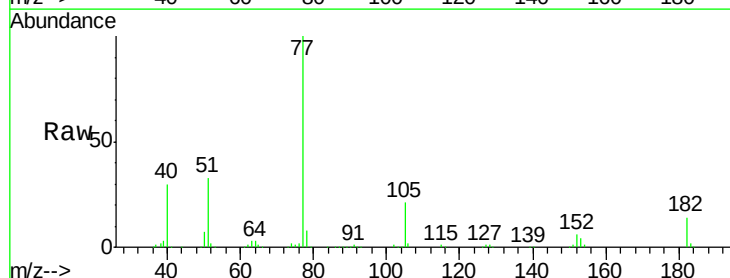
Ion Ratio Lower Upper

77 100

182 14.3 3.8 43.8

105 20.7 3.9 43.9

51 32.8 10.8 50.8

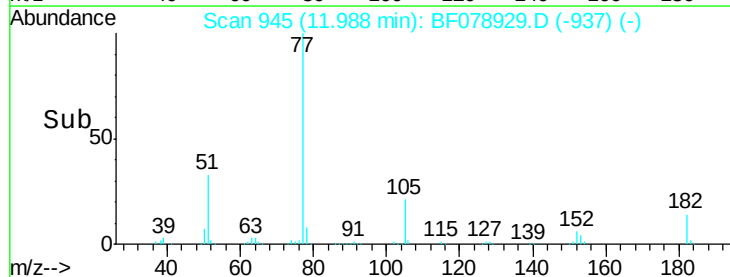
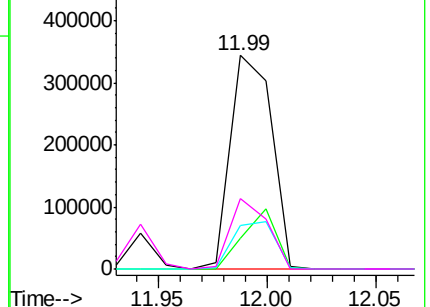


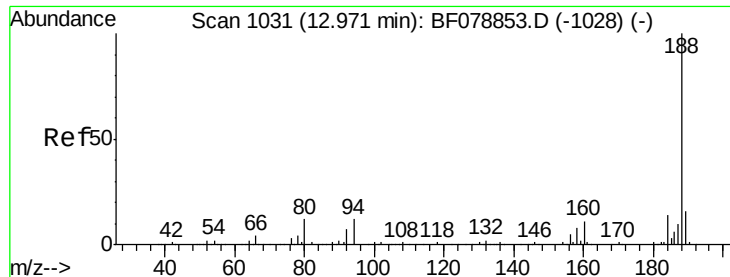
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

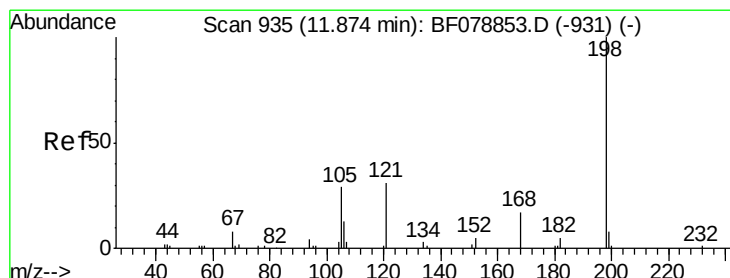
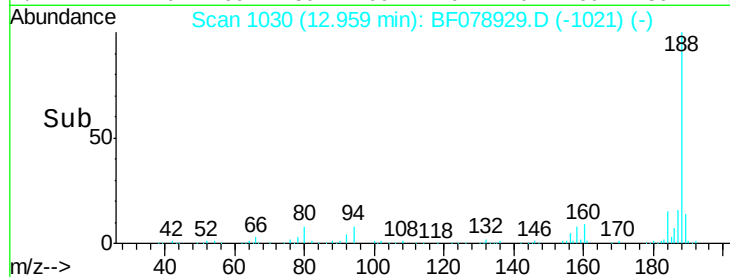
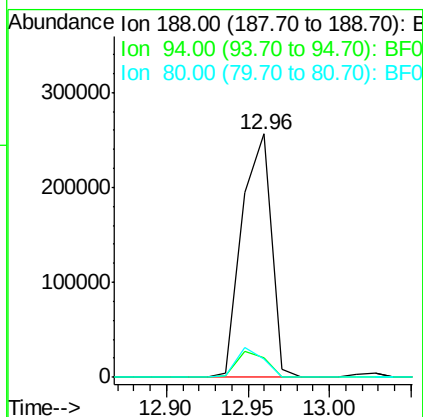
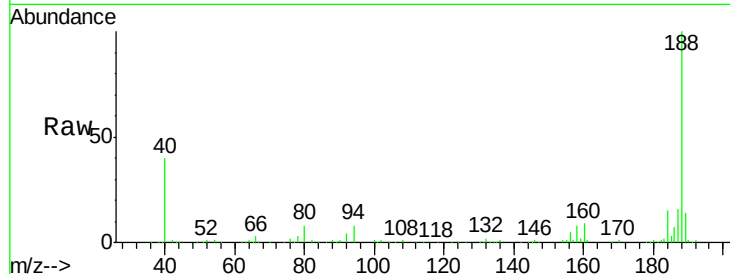




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

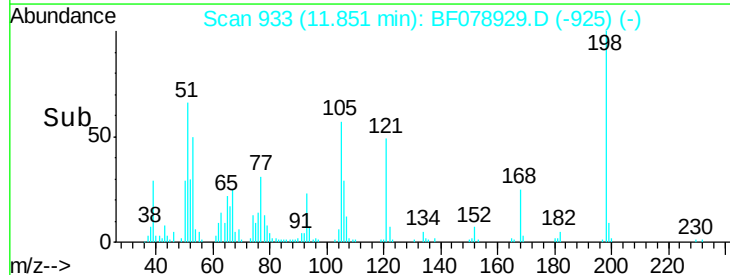
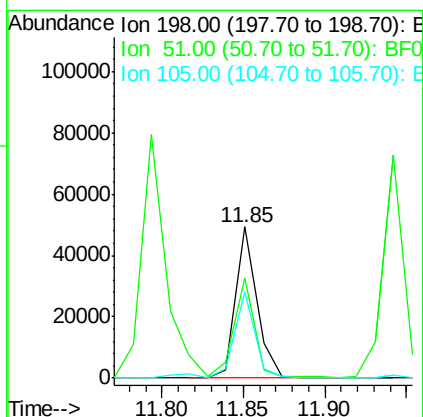
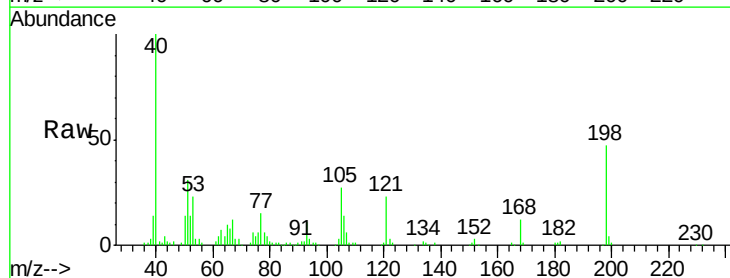
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

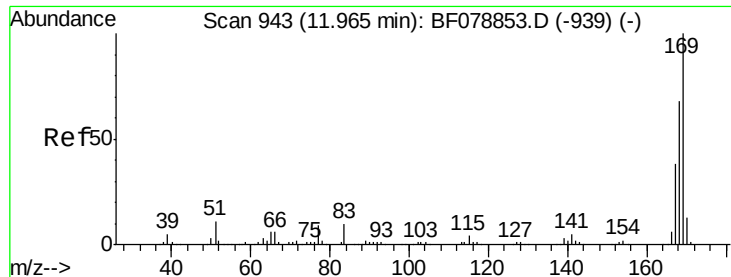
Tot Ion:188 Resp: 319154
Ion Ratio Lower Upper
188 100
94 7.8 8.2 12.2#
80 7.8 8.9 13.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.67 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion:198 Resp: 44044
Ion Ratio Lower Upper
198 100
51 66.2 47.3 87.3
105 57.3 38.8 78.8

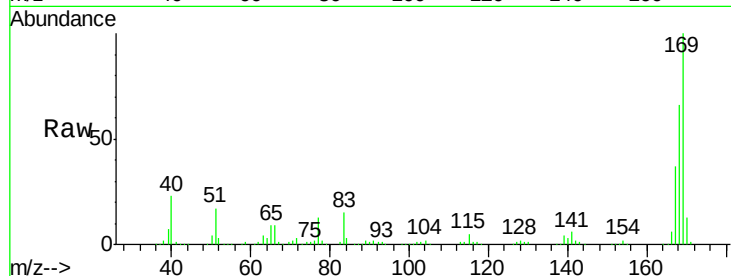




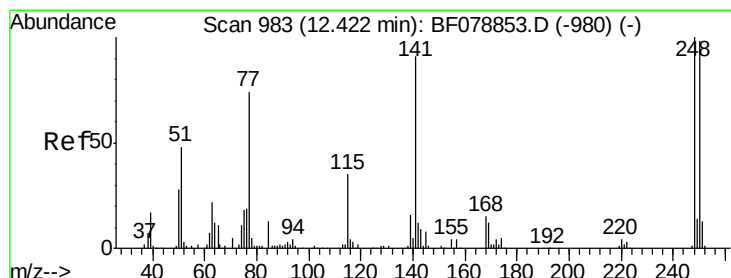
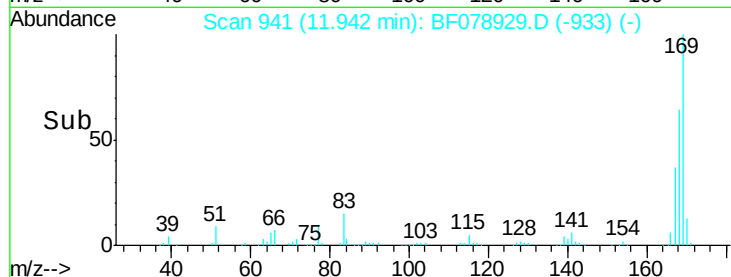
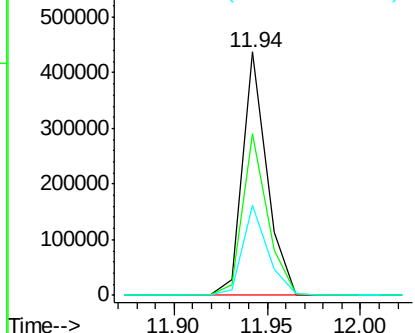
#65
 n-Nitrosodiphenylamine
 Concen: 37.46 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 398153
 Ion Ratio Lower Upper
 169 100
 168 66.3 54.6 82.0
 167 36.8 30.6 45.8

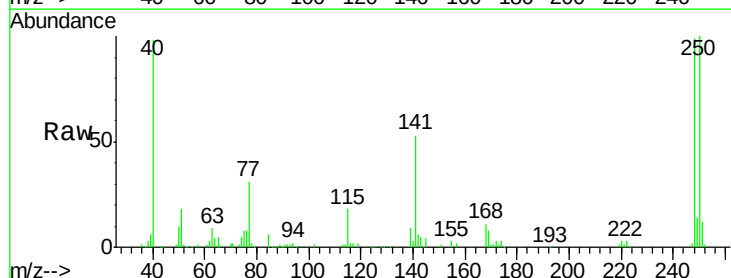


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

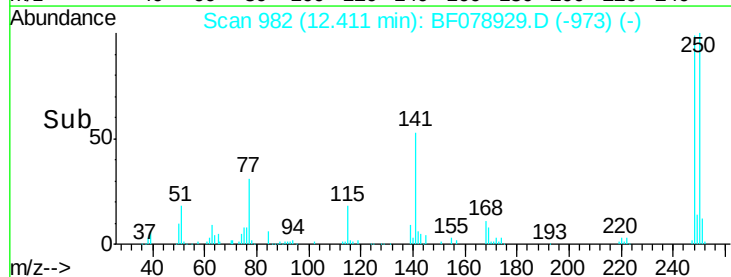
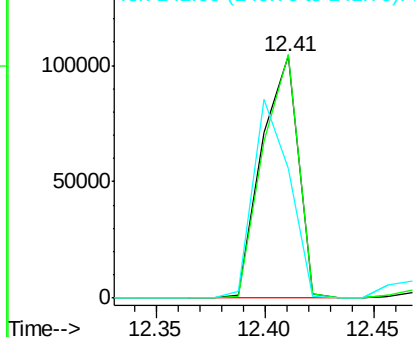


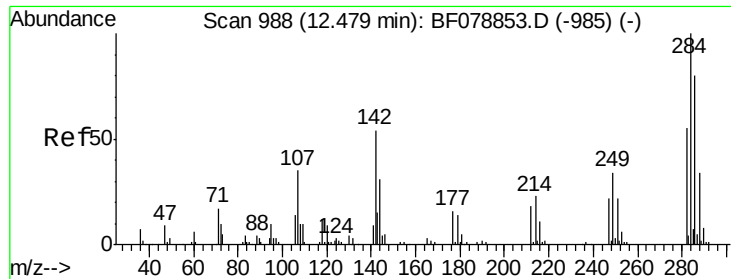
#66
 4-Bromophenyl-phenylether
 Concen: 36.80 ng
 RT: 12.41 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:248 Resp: 122417
 Ion Ratio Lower Upper
 248 100
 250 100.6 77.1 115.7
 141 53.4 58.8 88.2#



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

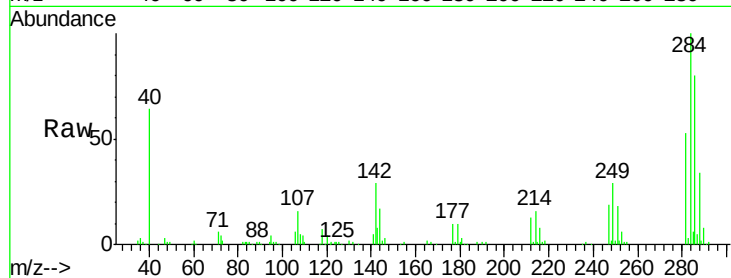




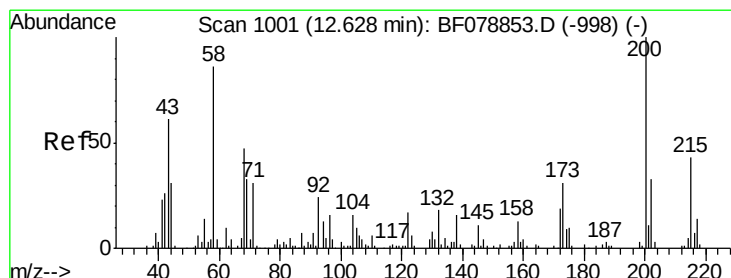
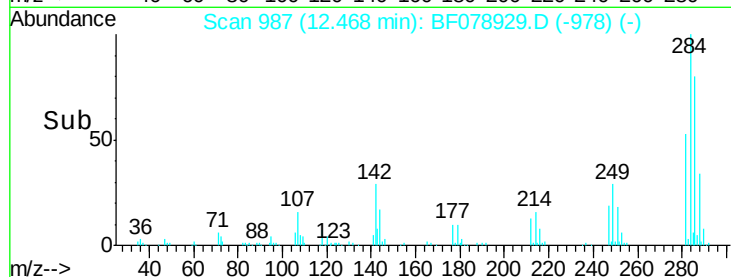
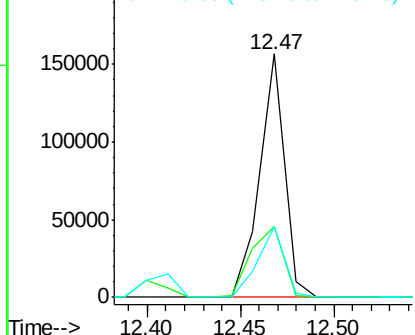
#67
Hexachlorobenzene
Concen: 37.76 ng
RT: 12.47 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 143579
Ion Ratio Lower Upper
284 100
142 28.9 35.2 52.8#
249 29.1 25.4 38.2

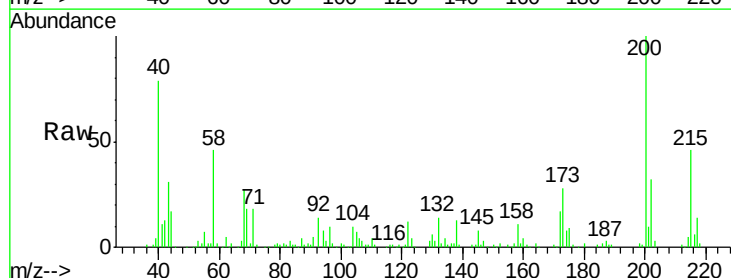


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

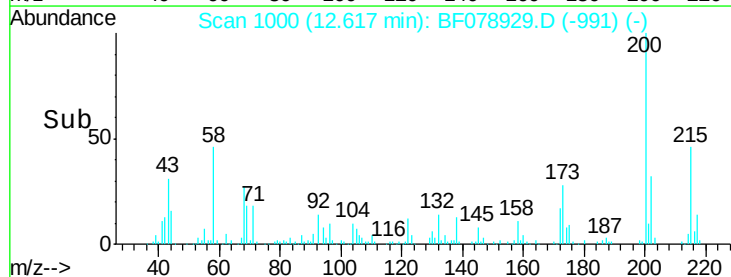
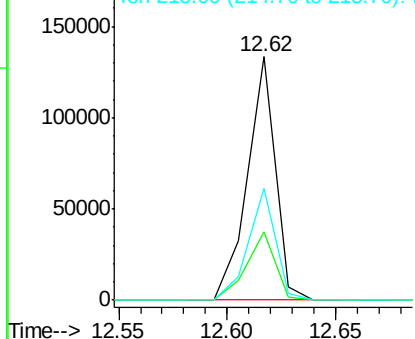


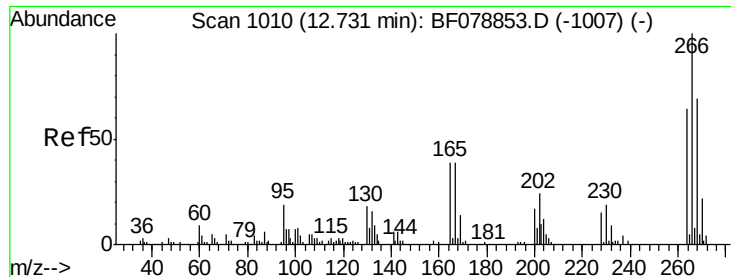
#68
Atrazine
Concen: 38.32 ng
RT: 12.62 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion:200 Resp: 118439
Ion Ratio Lower Upper
200 100
173 28.0 8.1 48.1
215 45.8 22.9 62.9



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

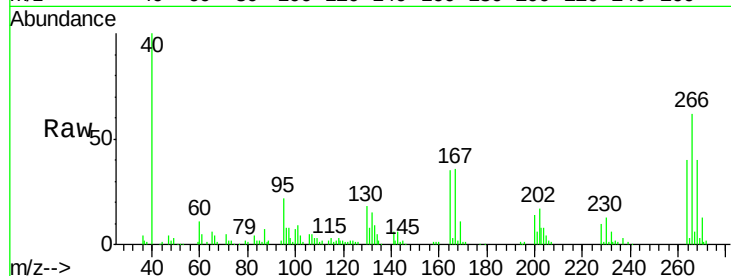




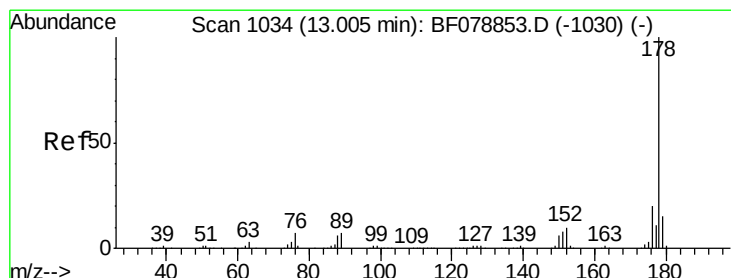
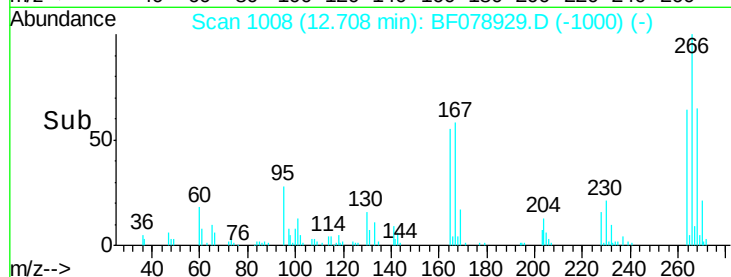
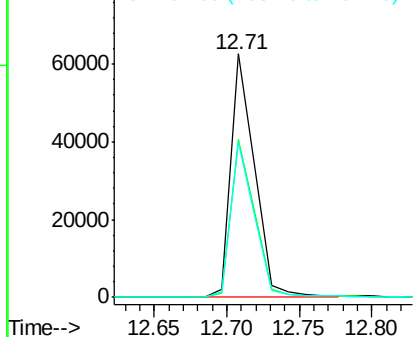
#69
 Pentachlorophenol
 Concen: 36.12 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 71232
 Ion Ratio Lower Upper
 266 100
 268 64.6 55.0 82.6
 264 63.9 48.2 72.2

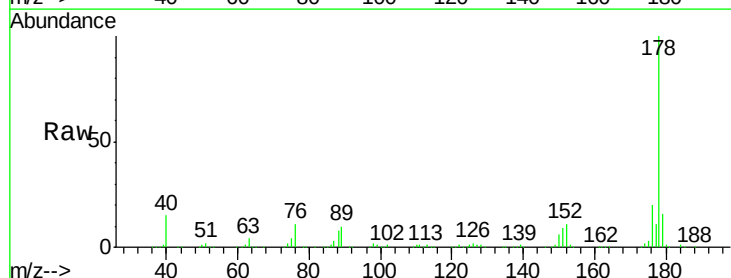


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

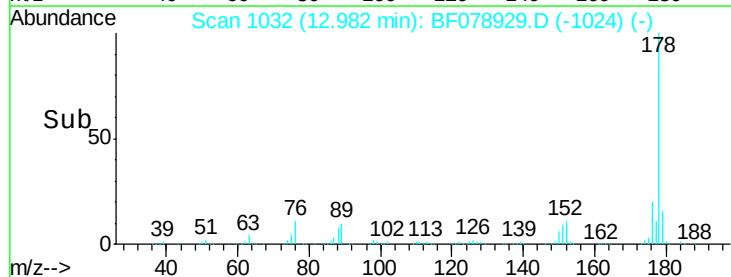
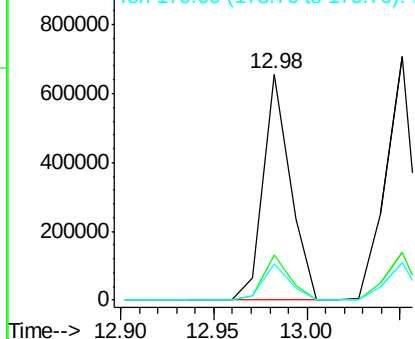


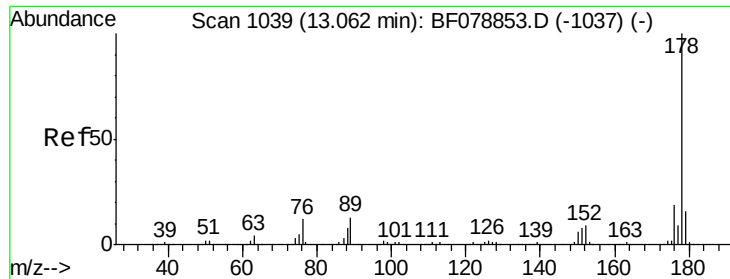
#70
 Phenanthrene
 Concen: 36.90 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:178 Resp: 658891
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 15.9 12.5 18.7



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

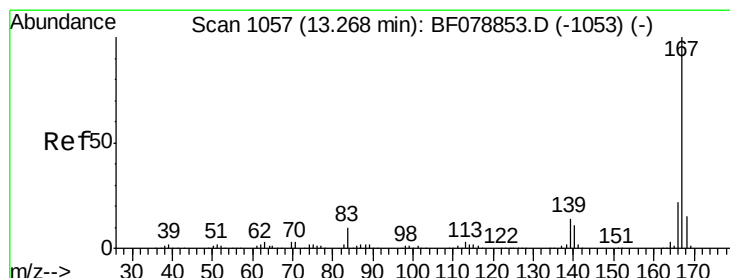
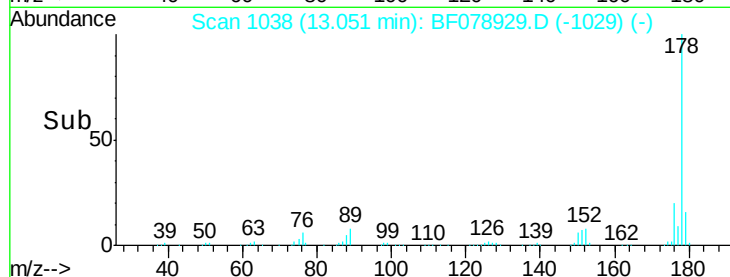
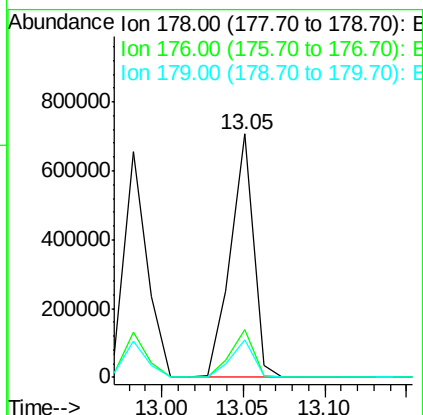
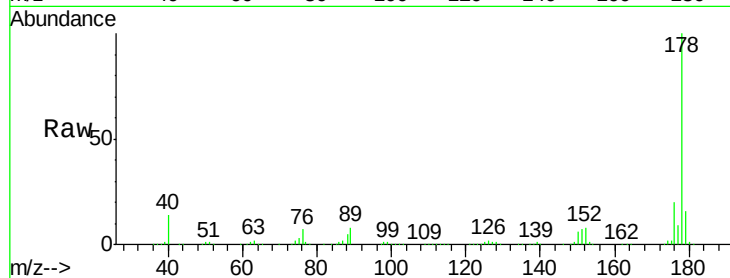




#71
 Anthracene
 Concen: 39.03 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

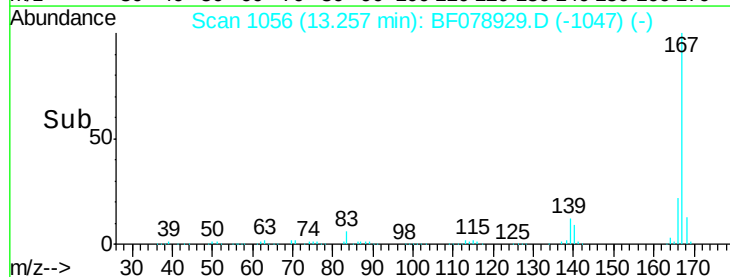
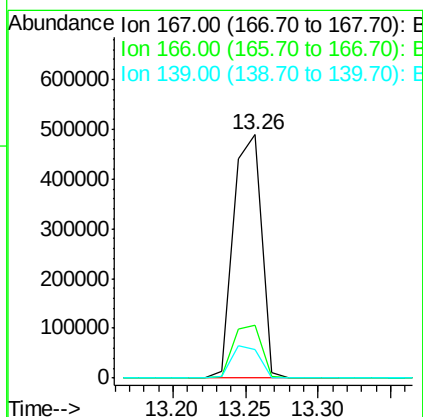
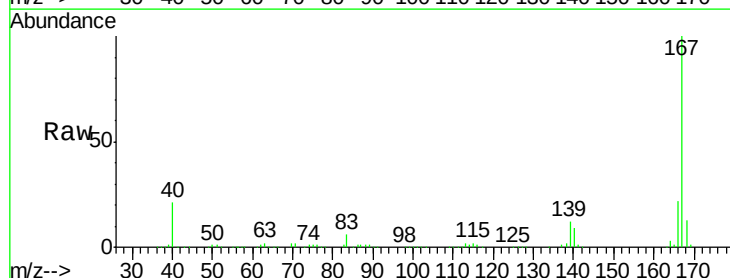
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

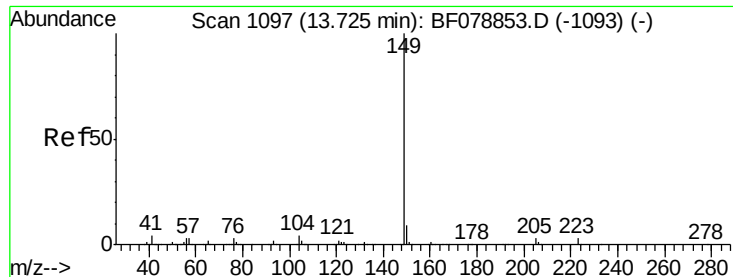
Tot Ion:178 Resp: 683674
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 39.36 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:167 Resp: 657135
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 11.9 10.6 16.0





#73

Di-n-butylphthalate

Concen: 36.59 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

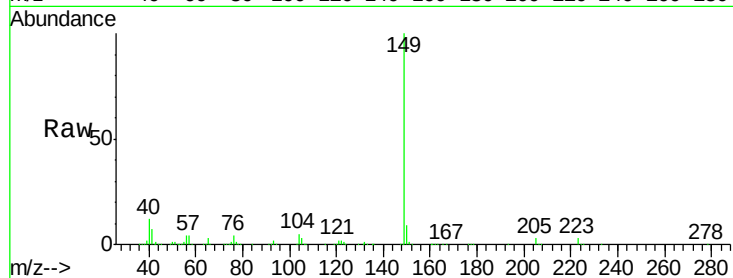
Tot Ion:149 Resp: 732616

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

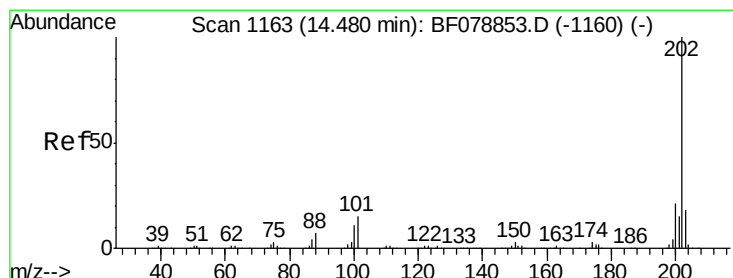
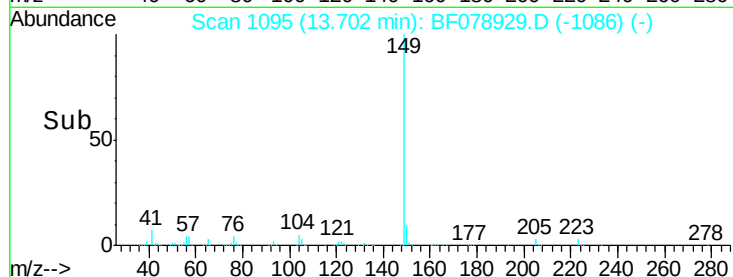
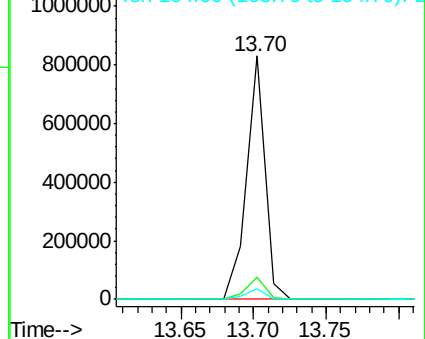
104 4.6 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.45 ng

RT: 14.47 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

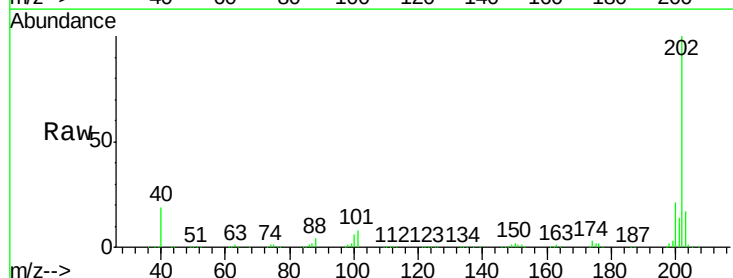
Tgt Ion:202 Resp: 715375

Ion Ratio Lower Upper

202 100

101 8.1 0.0 34.6

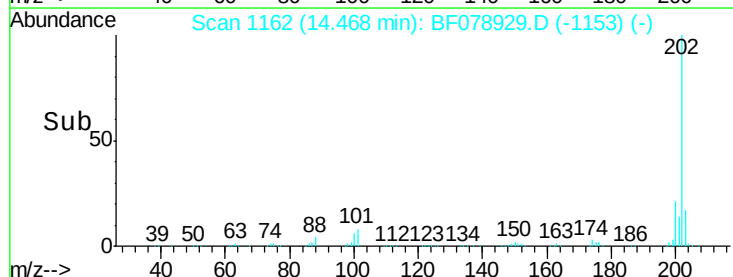
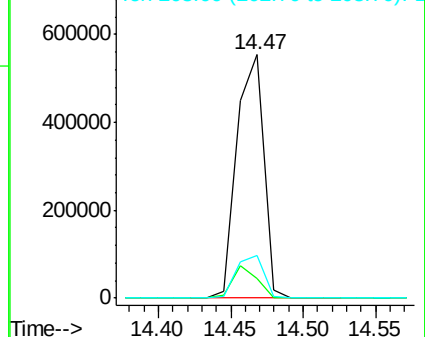
203 17.3 0.0 38.4

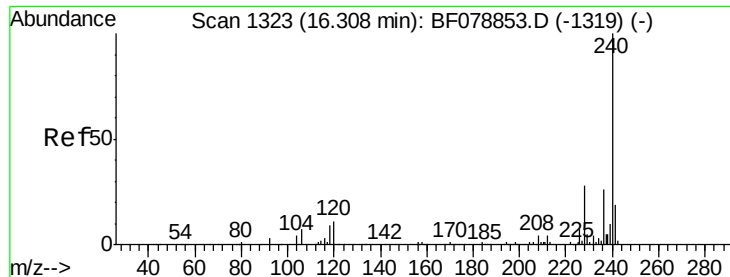


Abundance Ion 202.00 (201.70 to 202.70): E

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/mL

RT: 16.25 min Scan# 1318

Delta R.T. -0.07 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

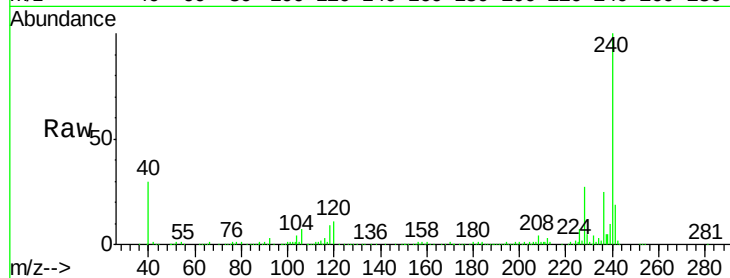
Tot Ion:240 Resp: 340852

Ion Ratio Lower Upper

240 100

120 11.0 9.7 14.5

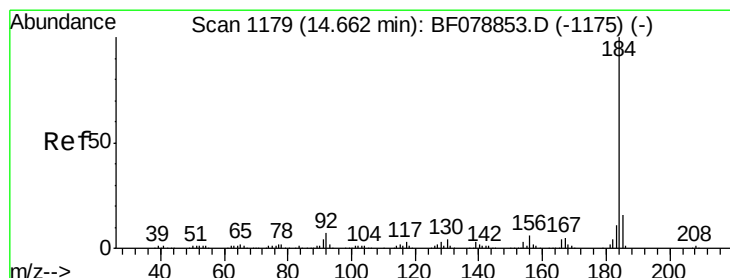
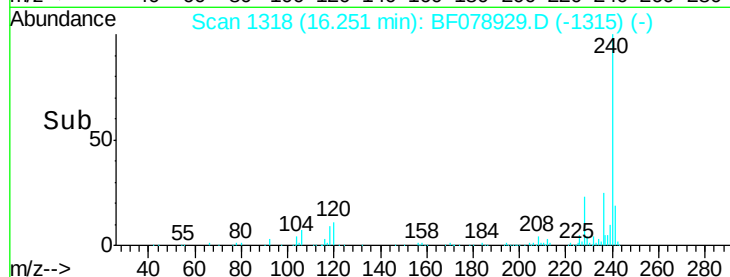
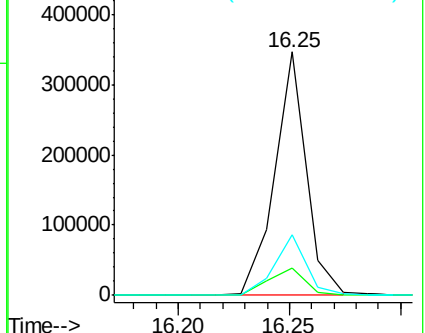
236 25.1 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.36 ng/mL

RT: 14.64 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

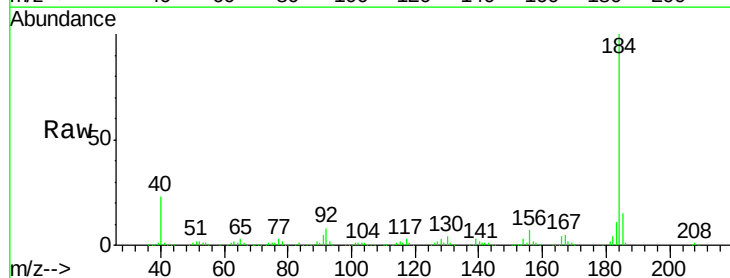
Tgt Ion:184 Resp: 416675

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

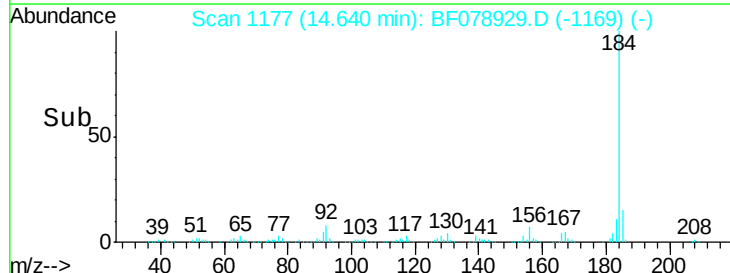
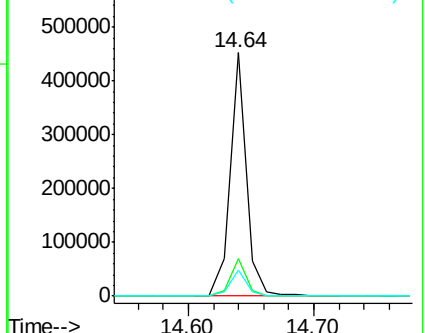
183 10.9 8.4 12.6

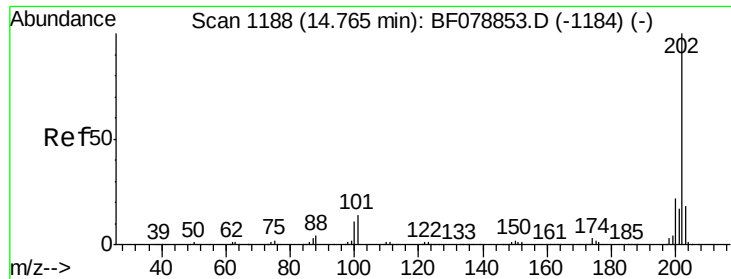


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

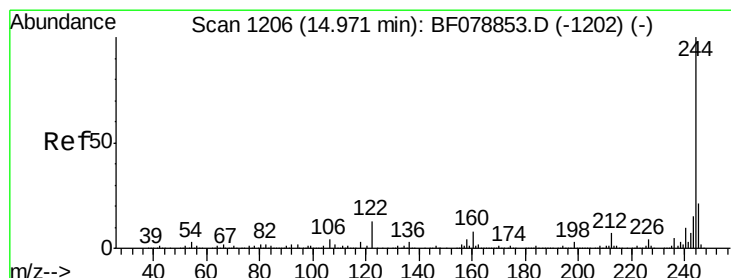
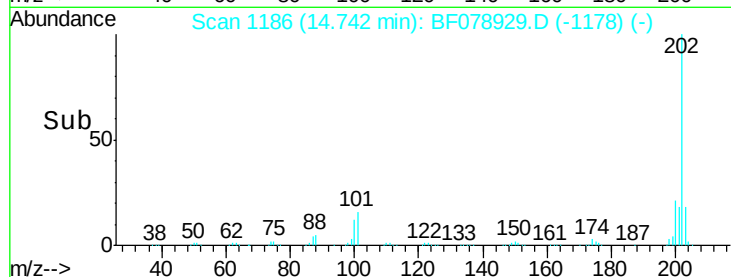
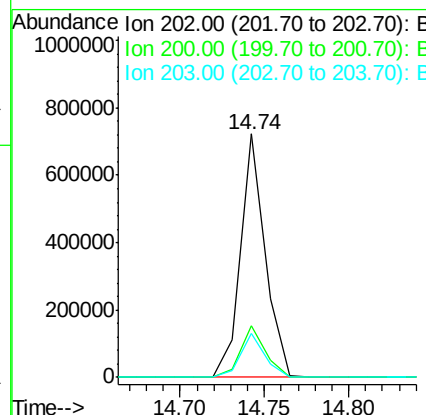
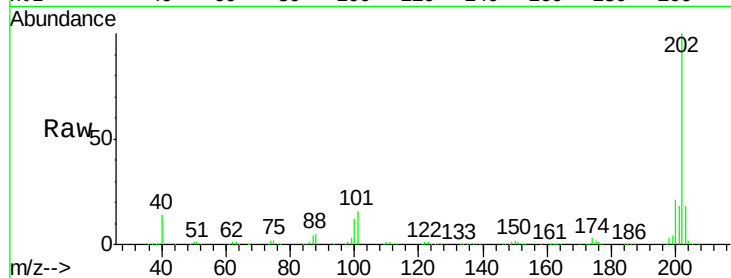




#77
Pvrene
Concen: 37.60 ng/ml
RT: 14.74 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

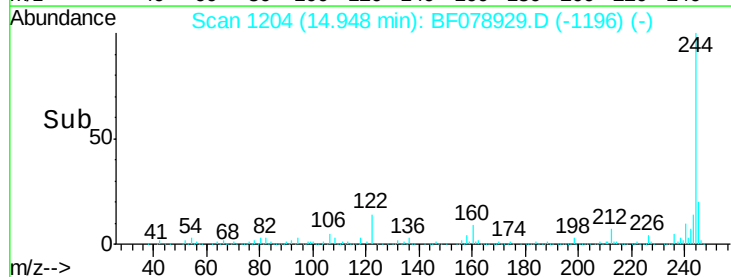
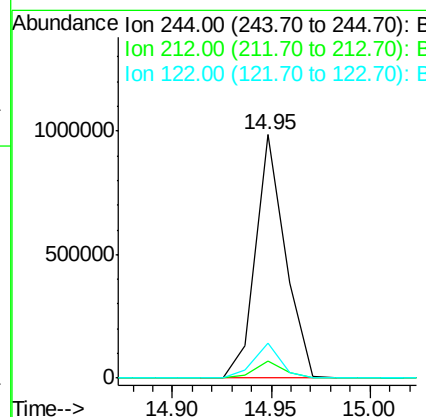
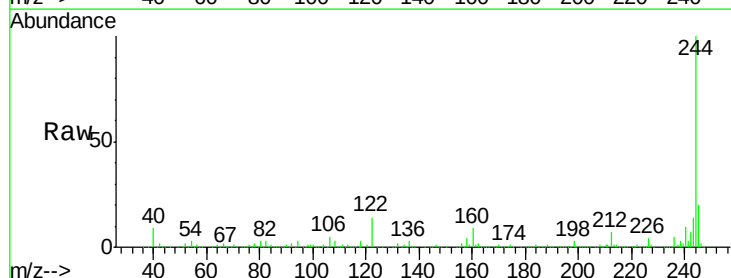
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

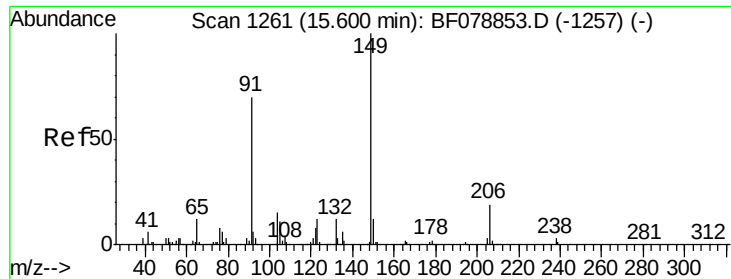
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.5	26.3
203	18.1	13.9	20.9



#78
Terphenyl-d14
Concen: 72.71 ng/ml
RT: 14.95 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	14.4	10.3	15.5

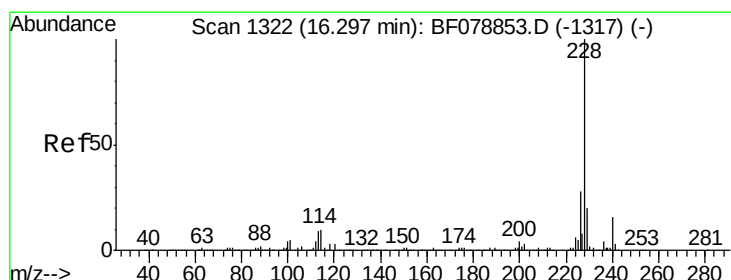
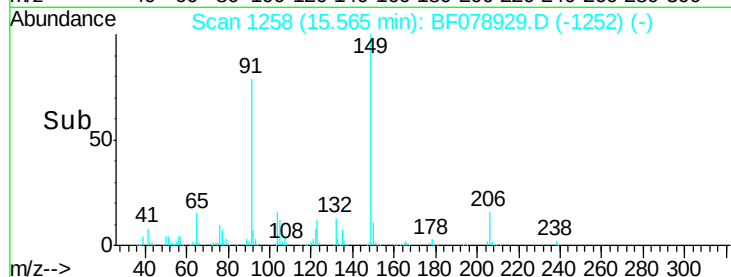
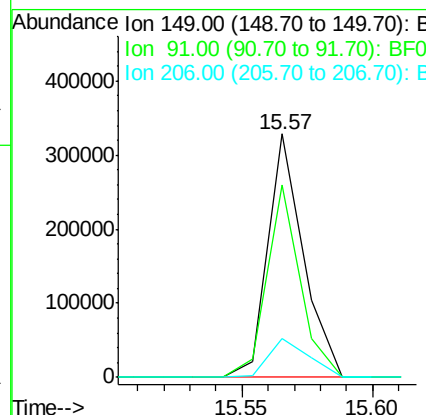
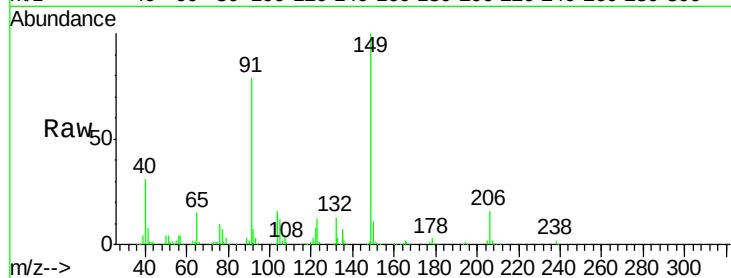




#79
Butylbenzylphthalate
Concen: 36.36 ng
RT: 15.57 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

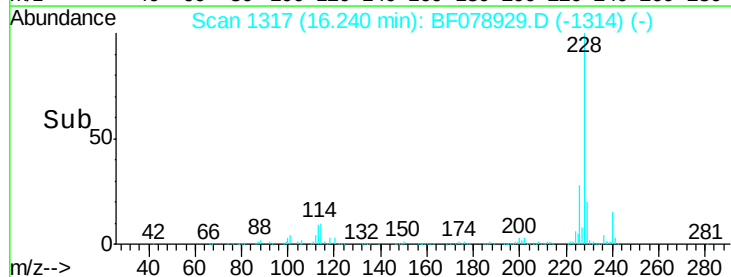
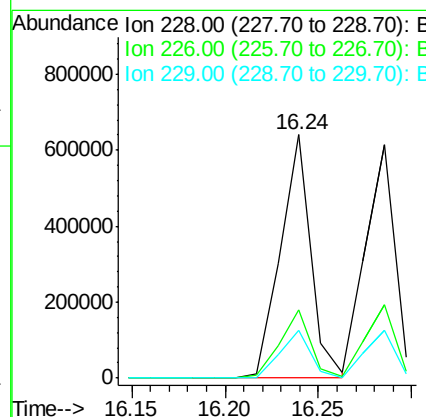
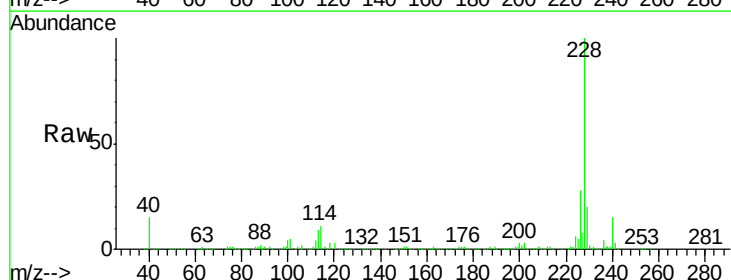
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

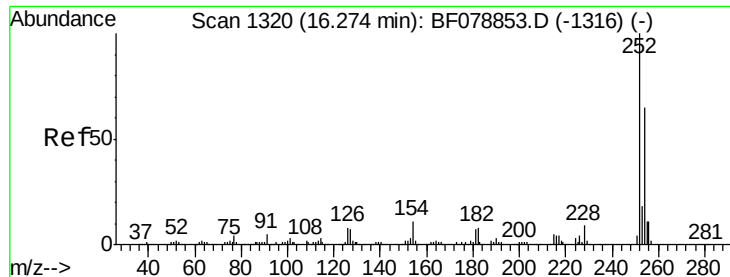
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.1	64.6	97.0
206	16.1	12.2	18.4



#80
Benzo(a)anthracene
Concen: 39.11 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.07 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.7	15.9	23.9

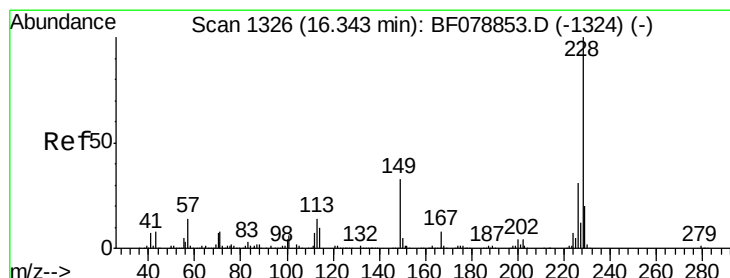
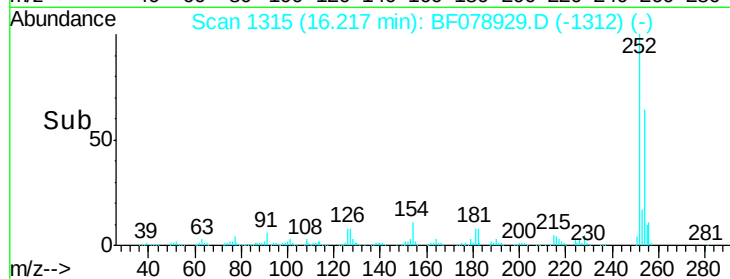
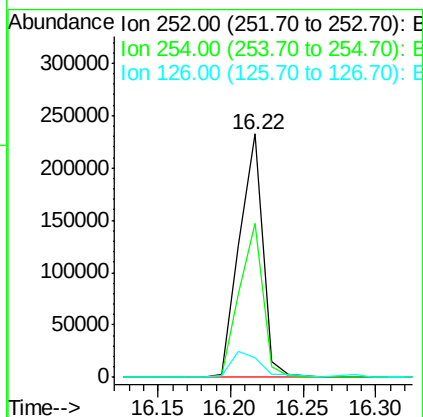
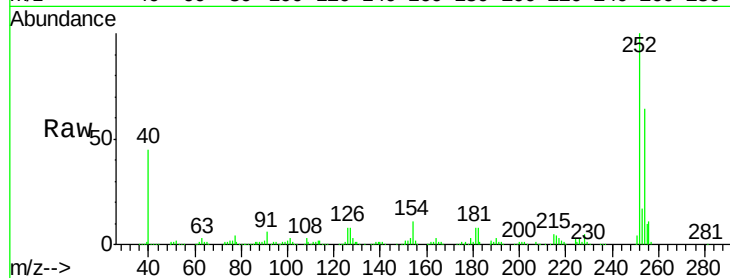




#81
 3,3'-Dichlorobenzidine
 Concen: 39.49 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.07 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

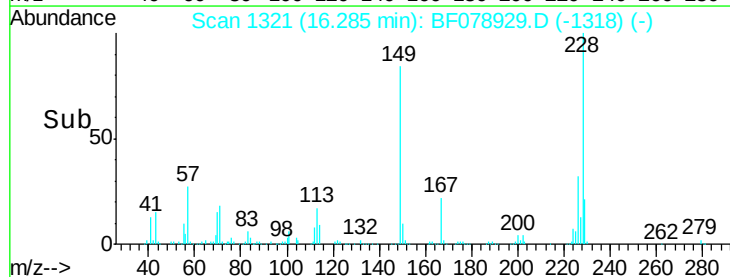
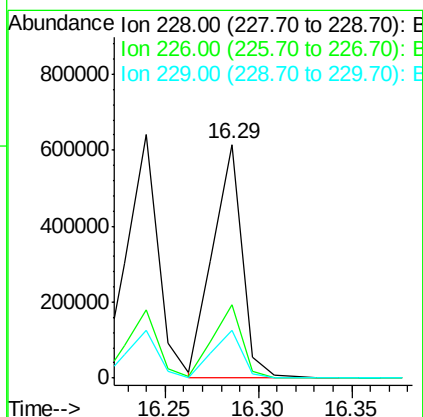
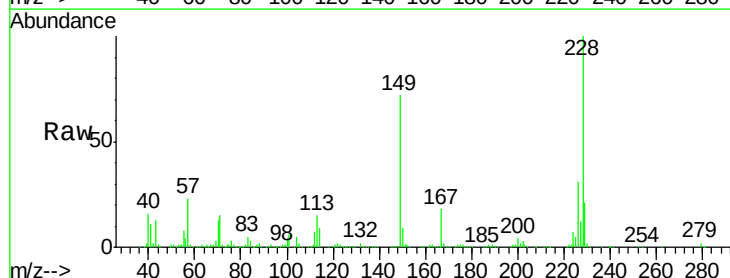
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

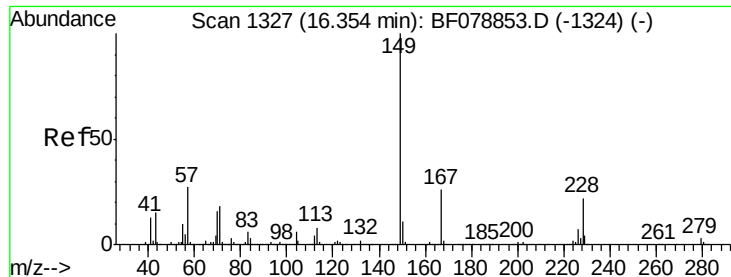
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.3	76.9
126	8.2	6.6	10.0



#82
 Chrysene
 Concen: 37.74 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.07 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	20.7	16.0	24.0

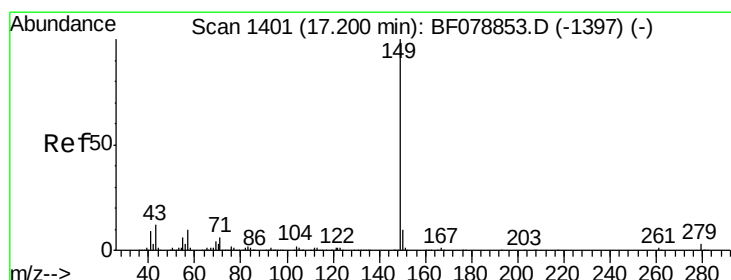
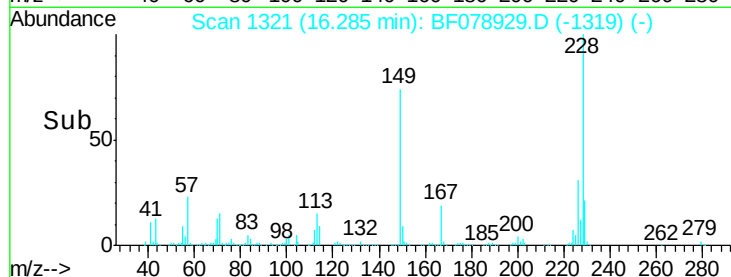
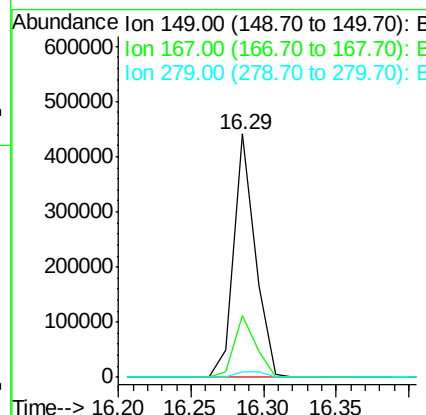
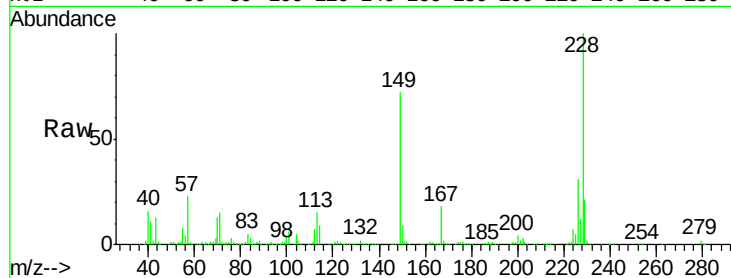




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.04 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.08 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

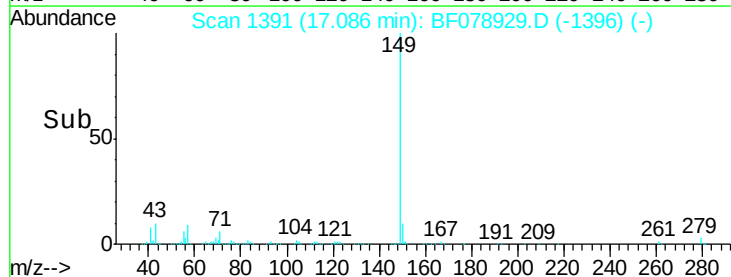
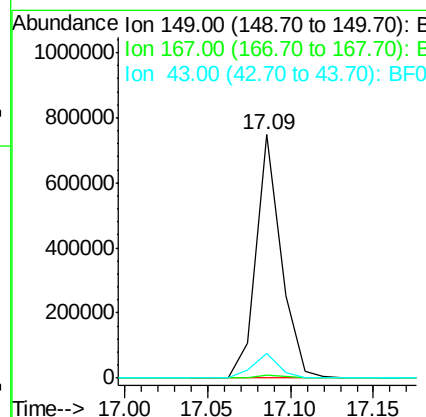
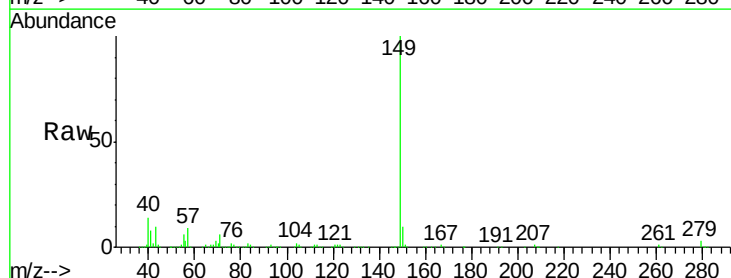
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

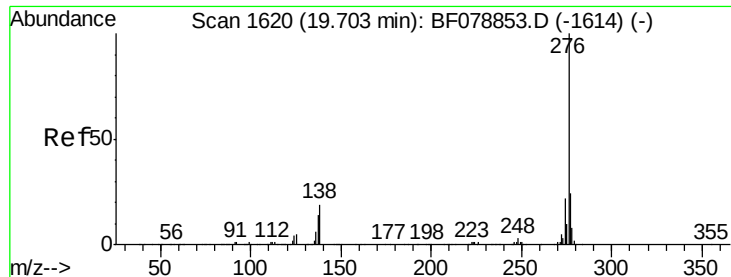
Tot Ion:149 Resp: 455739
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.8 32.8
 279 2.5 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 34.00 ng m
 RT: 17.09 min Scan# 1391
 Delta R.T. -0.16 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Tgt Ion:149 Resp: 778797
 Ion Ratio Lower Upper
 149 100
 167 0.0 0.0 0.0
 43 0.0 0.0 0.0

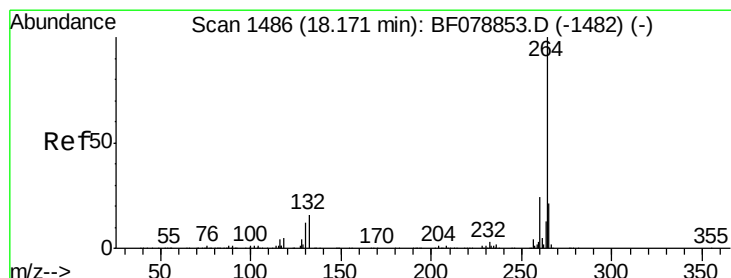
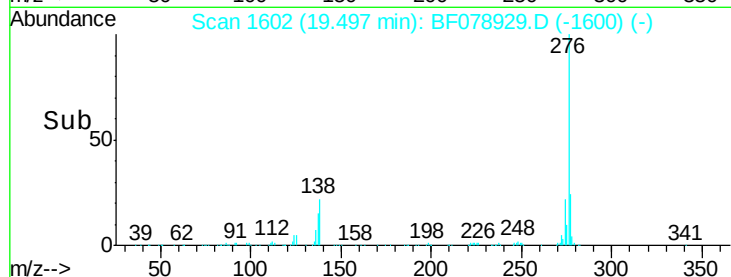
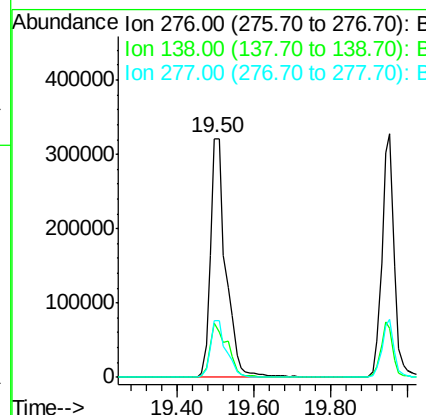
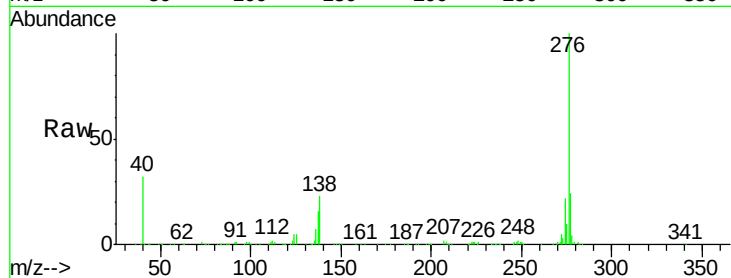




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.44 ng
RT: 19.50 min Scan# 1602
Delta R.T. -0.27 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

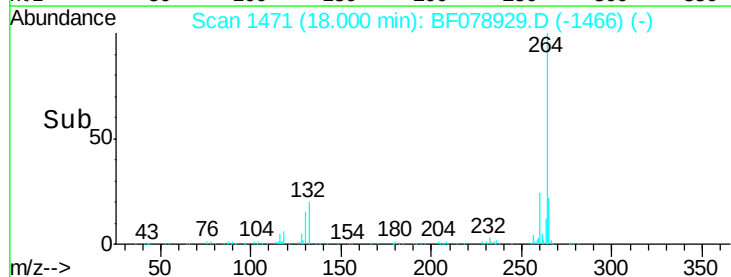
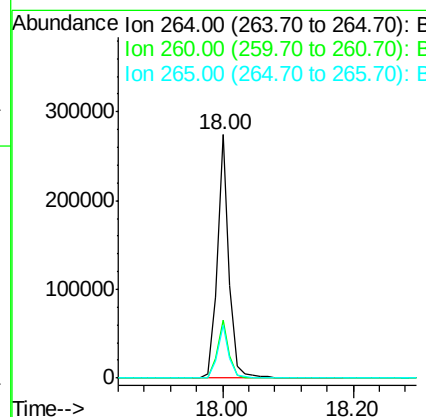
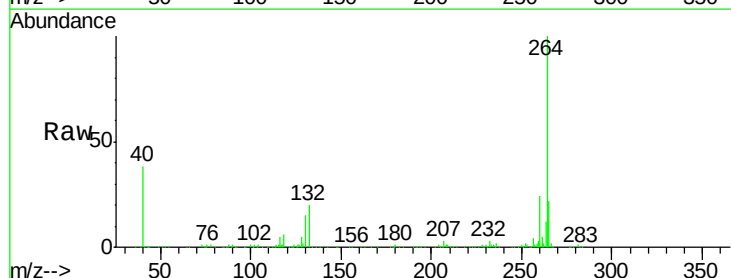
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

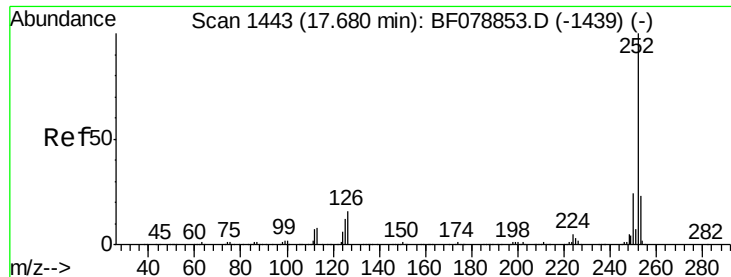
Tot Ion:276 Resp: 902099
Ion Ratio Lower Upper
276 100
138 25.7 0.0 0.0#
277 24.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.24 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion:264 Resp: 344941
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.8 18.3 27.5

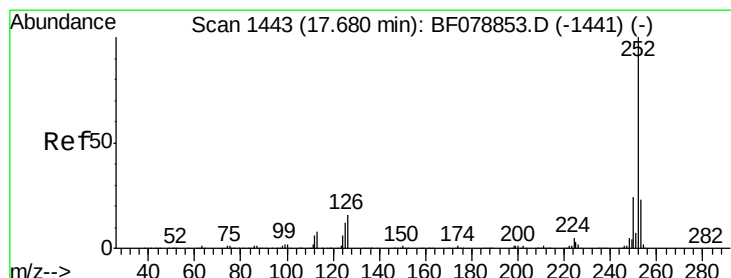
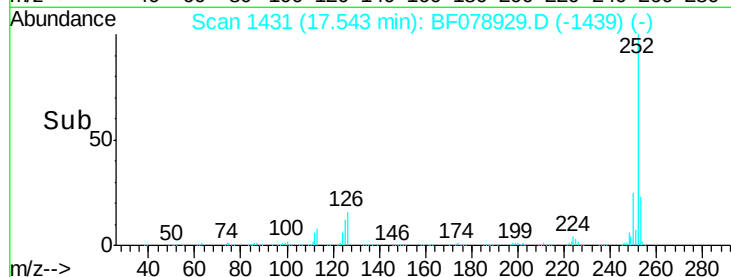
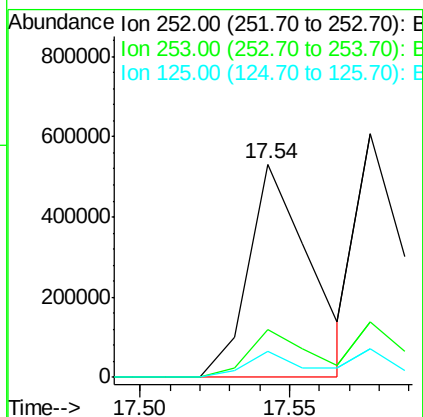
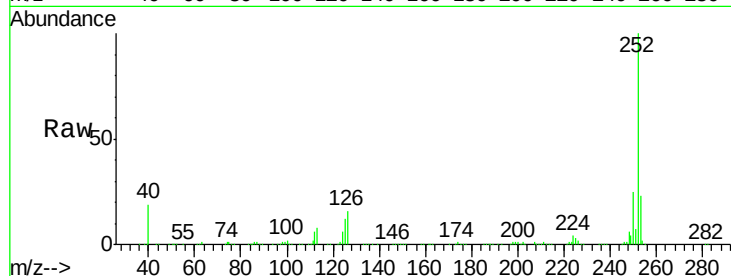




#87
Benzo(b)fluoranthene
Concen: 40.11 ng m
RT: 17.54 min Scan# 1431
Delta R.T. -0.19 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

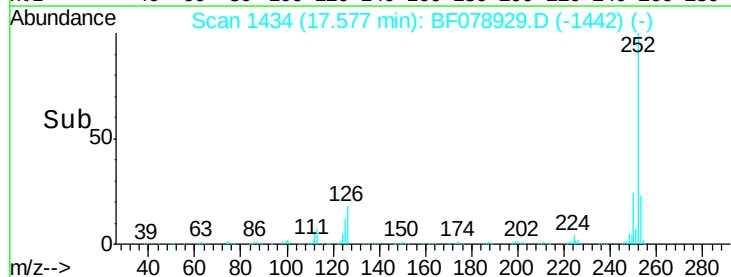
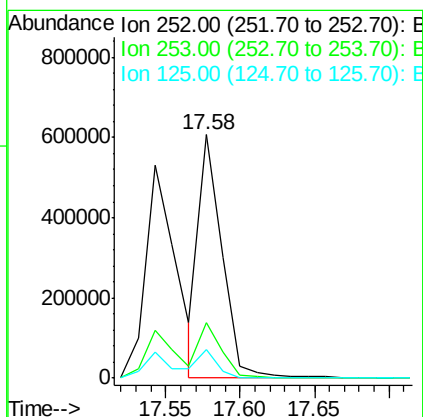
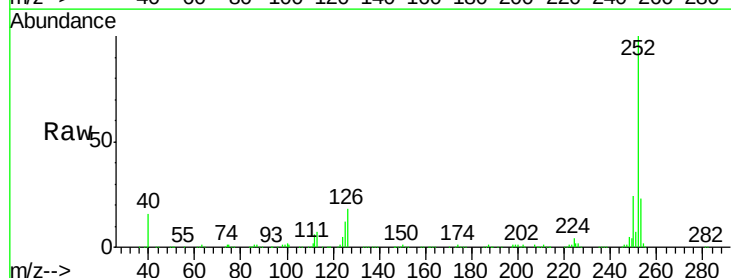
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

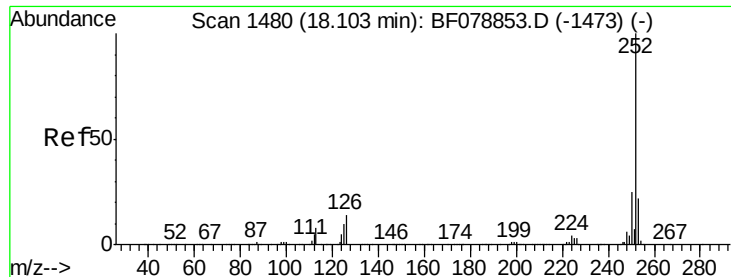
Tot Ion:252 Resp: 757342
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 12.3 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 36.49 ng m
RT: 17.58 min Scan# 1434
Delta R.T. -0.19 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion:252 Resp: 666970
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 11.7 10.0 15.0





#89

Benzo(a)pyrene

Concen: 38.61 ng

RT: 17.93 min Scan# 1465

Delta R.T. -0.24 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

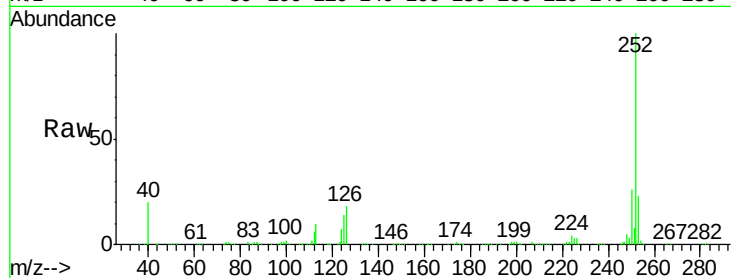
Tot Ion:252 Resp: 671311

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

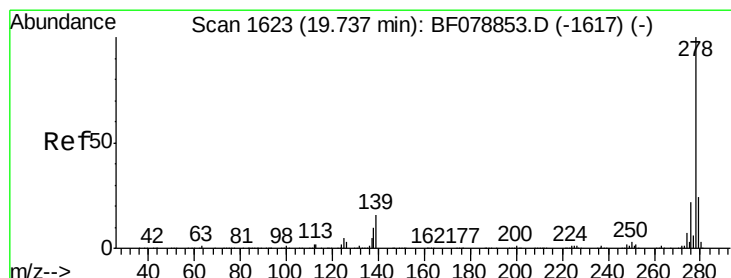
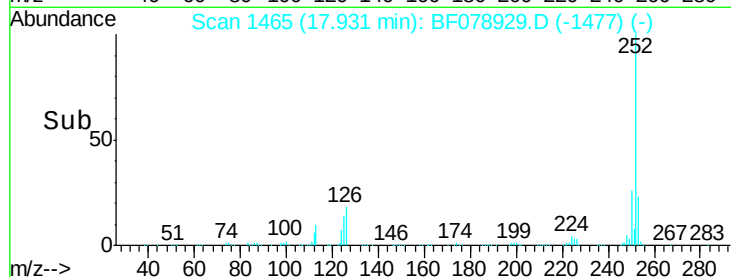
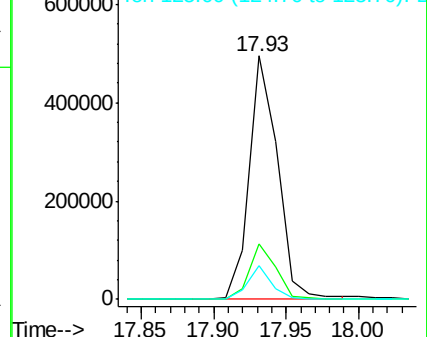
125 13.6 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.35 ng

RT: 19.53 min Scan# 1605

Delta R.T. -0.27 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

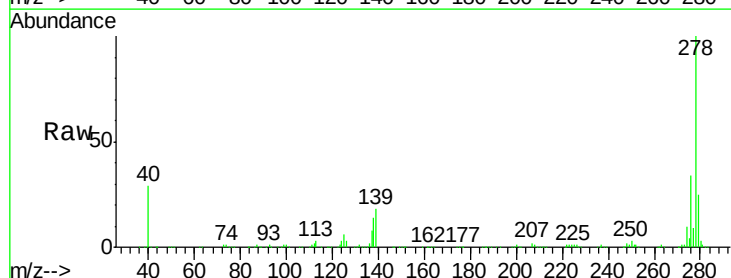
Tgt Ion:278 Resp: 708601

Ion Ratio Lower Upper

278 100

139 17.8 12.8 19.2

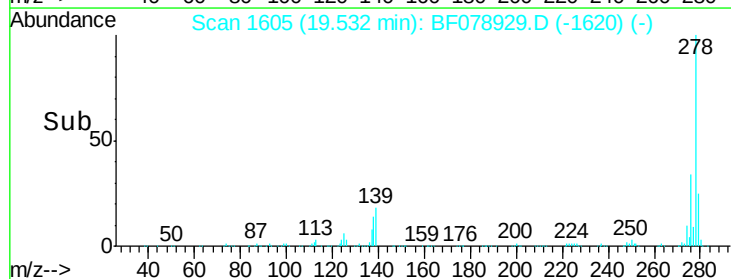
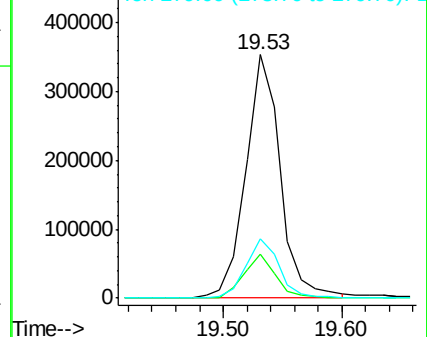
279 24.6 19.6 29.4

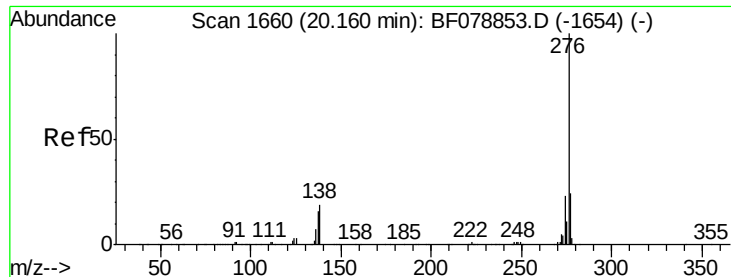


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.06 ng

RT: 19.95 min Scan# 1642

Delta R.T. -0.27 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

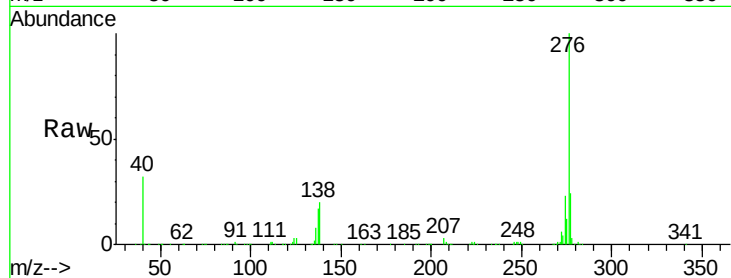
Tot Ion:276 Resp: 723403

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 20.0 17.4 26.0



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

