

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 01:24:11 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	278498	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	0.00	244	0	0.00	ng	

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

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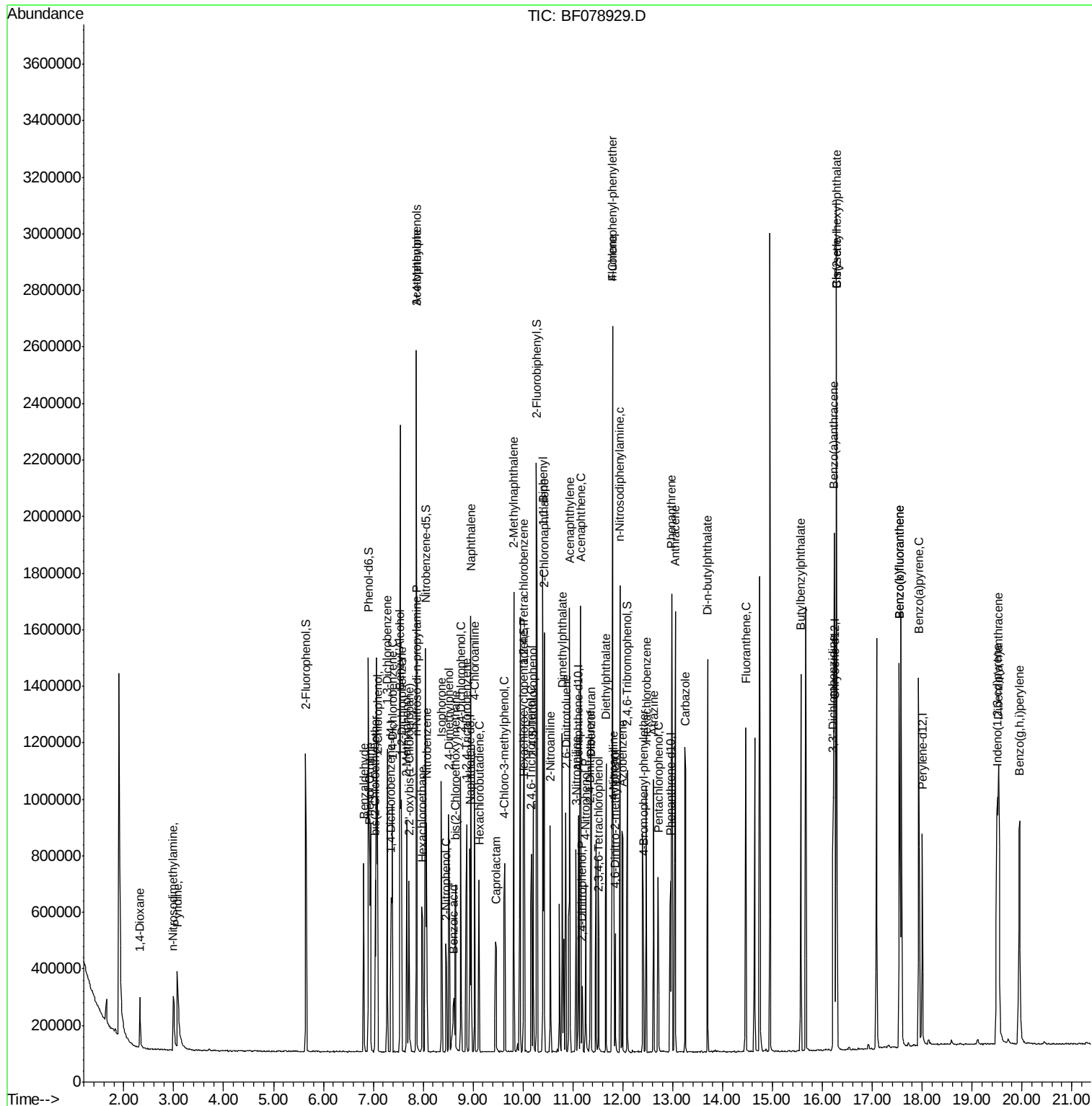
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42) 2,4,6-Trichlorophenol	10.17	196	125669	36.95	ng	97
43) 2,4,5-Trichlorophenol	10.20	196	128799	37.46	ng	95
45) 1,1'-Biphenyl	10.40	154	511449	36.63	ng	99
46) 2-Chloronaphthalene	10.42	162	408192	37.48	ng	98
47) 2-Nitroaniline	10.55	65	124091	39.32	ng	96
48) Acenaphthylene	10.94	152	686380	38.38	ng	99
49) Dimethylphthalate	10.79	163	473191	36.71	ng	100
50) 2,6-Dinitrotoluene	10.86	165	96427	37.90	ng	90
51) Acenaphthene	11.15	154	387334	36.32	ng	99
52) 3-Nitroaniline	11.06	138	130406	41.03	ng	# 98
53) 2,4-Dinitrophenol	11.19	184	23227	35.22	ng	98
54) Dibenzofuran	11.37	168	550627	35.74	ng	94
55) 4-Nitrophenol	11.26	139	86387	34.34	ng	# 76
56) 2,4-Dinitrotoluene	11.35	165	123862	36.83	ng	92
57) Fluorene	11.79	166	470799	37.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.52	232	99902	35.55	ng	# 100
59) Diethylphthalate	11.67	149	461072	36.10	ng	99
60) 4-Chlorophenyl-phenylether	11.79	204	196554	35.04	ng	# 83
61) 4-Nitroaniline	11.82	138	133528	42.00	ng	95
62) Azobenzene	11.99	77	453554	36.04	ng	91
64) 4,6-Dinitro-2-methylphenol	11.85	198	44044	36.67	ng	98
65) n-Nitrosodiphenylamine	11.94	169	398153	37.46	ng	98
66) 4-Bromophenyl-phenylether	12.41	248	122417	36.80	ng	# 87
67) Hexachlorobenzene	12.47	284	143579	37.76	ng	# 84
68) Atrazine	12.62	200	118439	38.32	ng	97
69) Pentachlorophenol	12.71	266	71232	36.12	ng	95
70) Phenanthrene	12.98	178	658891	36.90	ng	99
71) Anthracene	13.05	178	683674	39.03	ng	99
72) Carbazole	13.26	167	657135	39.36	ng	98
73) Di-n-butylphthalate	13.70	149	732616	36.59	ng	# 98
74) Fluoranthene	14.47	202	715375	38.45	ng	92
79) Butylbenzylphthalate	15.57	149	312158	44.50	ng	98
80) Benzo(a)anthracene	16.24	228	730079	47.87	ng	100
81) 3,3'-Dichlorobenzidine	16.22	252	262560	48.33	ng	99
82) Chrysene	16.29	228	677505	46.19	ng	99
83) Bis(2-ethylhexyl)phthalate	16.29	149	455739	42.89	ng	# 97
85) Indeno(1,2,3-cd)pyrene	19.50	276	902099	48.27	ng	# 100
87) Benzo(b)fluoranthene	17.54	252	663847	35.16	ng	99
88) Benzo(k)fluoranthene	17.54	252	758786	41.51	ng	100
89) Benzo(a)pyrene	17.93	252	671311	38.61	ng	# 95
90) Dibenzo(a,h)anthracene	19.53	278	708601	38.35	ng	98
91) Benzo(g,h,i)perylene	19.95	276	723403	39.06	ng	98

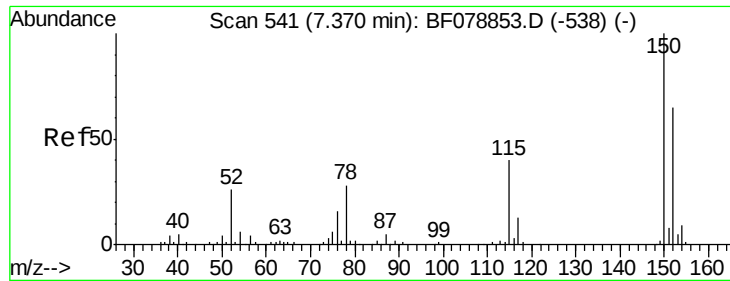
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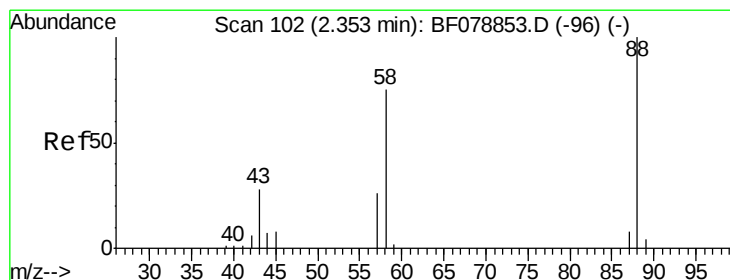
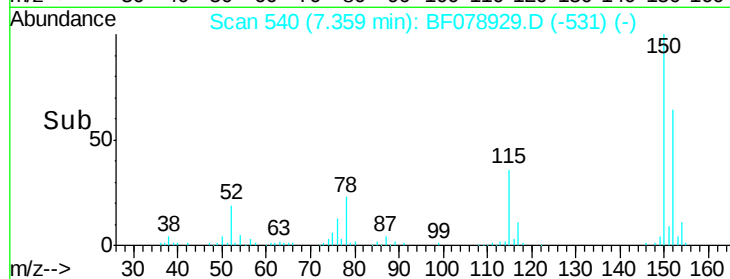
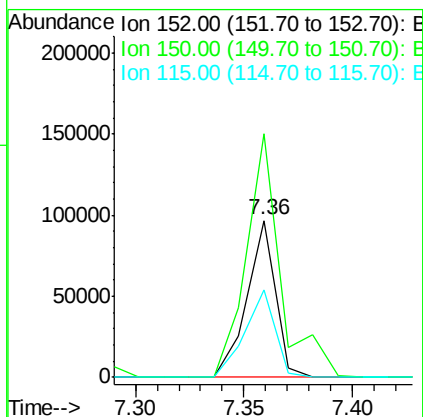
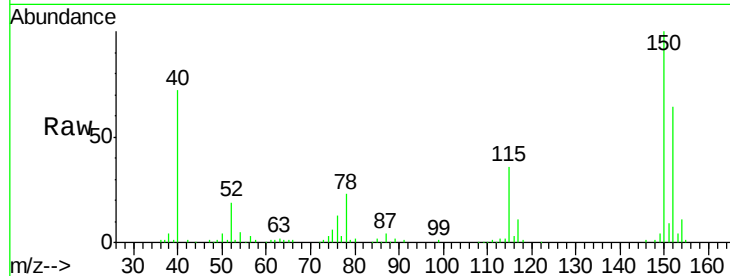




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

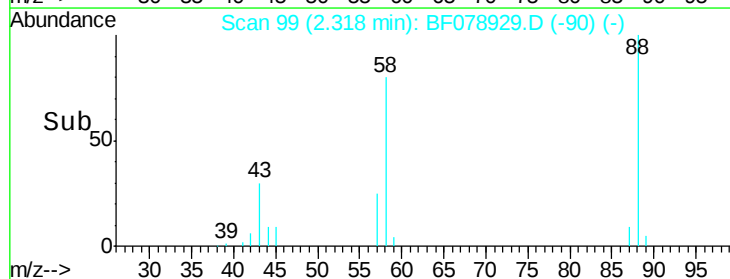
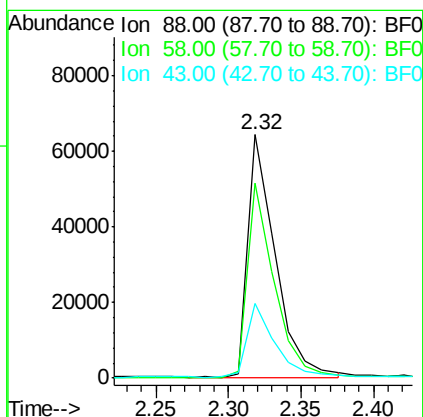
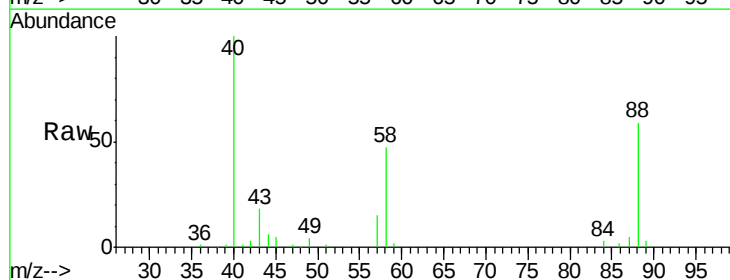
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 87795
 Ion Ratio Lower Upper
 152 100
 150 155.2 122.0 183.0
 115 56.0 46.3 69.5



#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#

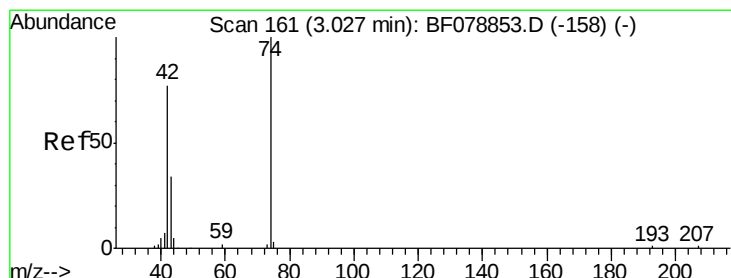
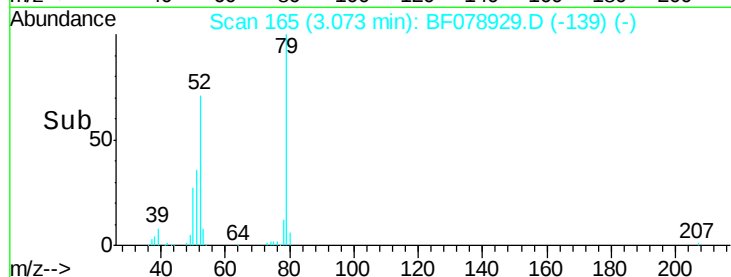
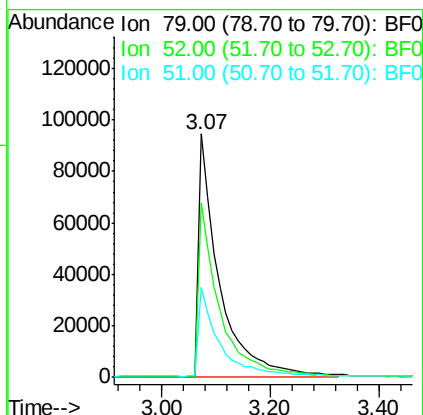
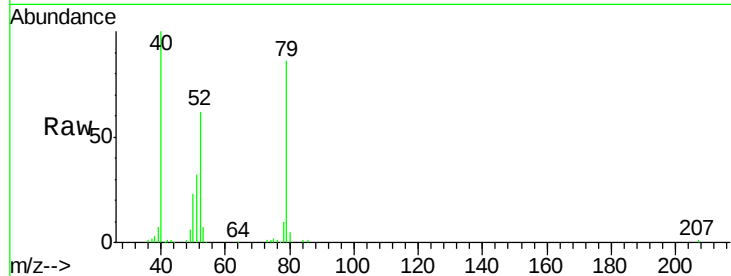




#3
 Pyridine
 Concen: 38.69 ng
 RT: 3.07 min Scan# 165
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

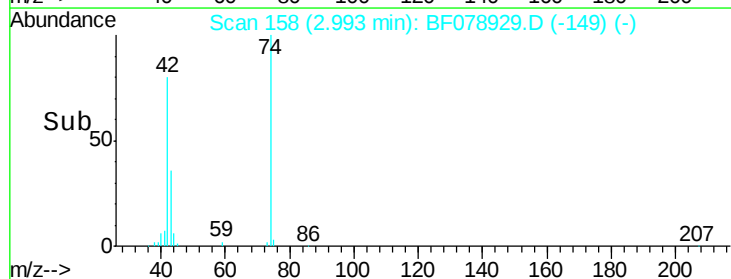
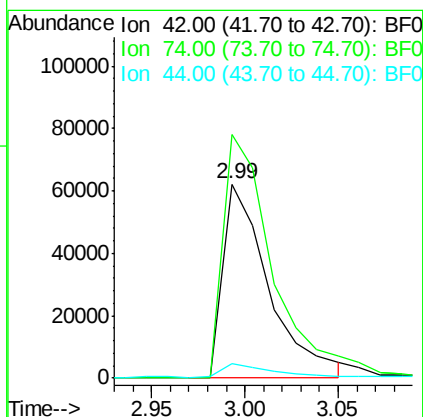
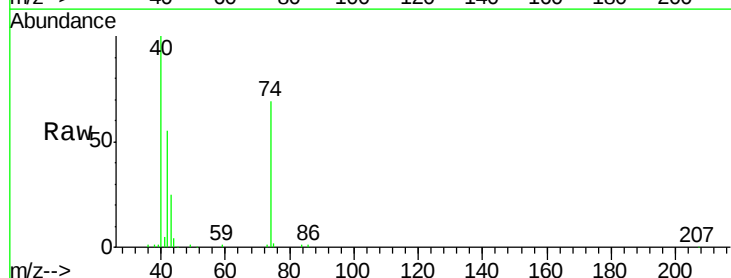
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt 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

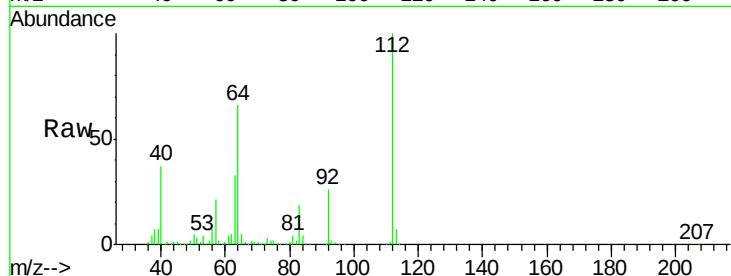
Tgt Ion: 112 Resp: 386683

Ion Ratio Lower Upper

112 100

64 66.1 53.5 80.3

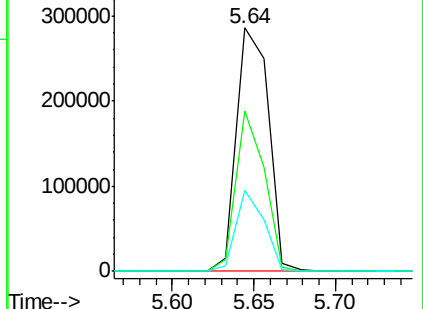
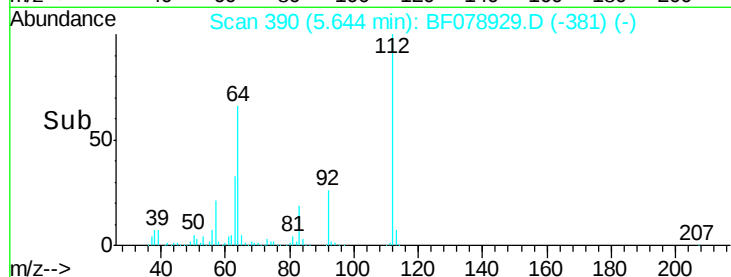
63 33.5 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): BF078853.D (-388) (-)

Ion 64.00 (63.70 to 64.70): BF078853.D (-388) (-)

Ion 63.00 (62.70 to 63.70): BF078853.D (-388) (-)



#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

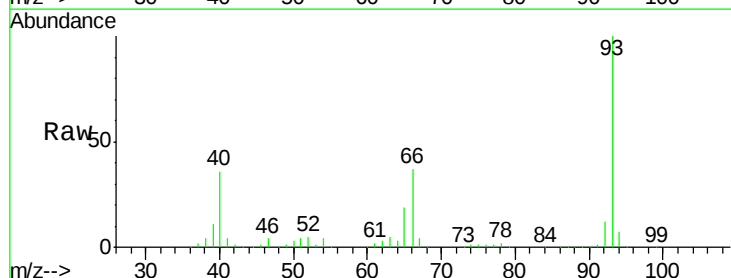
Tgt Ion: 93 Resp: 365643

Ion Ratio Lower Upper

93 100

66 36.6 29.7 44.5

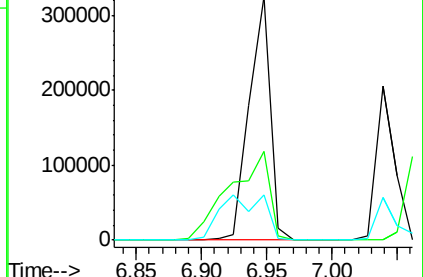
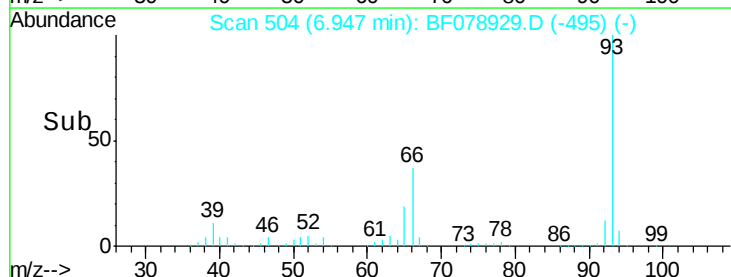
65 18.6 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BF078853.D (-500) (-)

Ion 66.00 (65.70 to 66.70): BF078853.D (-500) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-500) (-)





#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

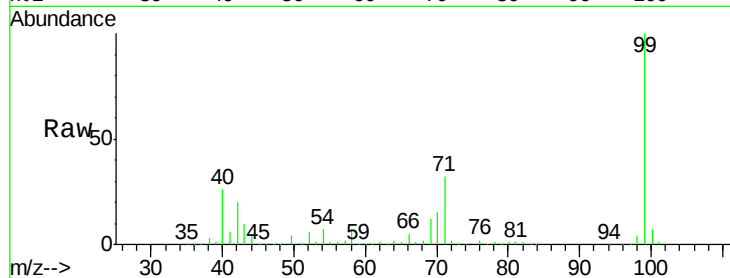
Tgt Ion: 99 Resp: 502925

Ion Ratio Lower Upper

99 100

42 19.9 12.8 19.2#

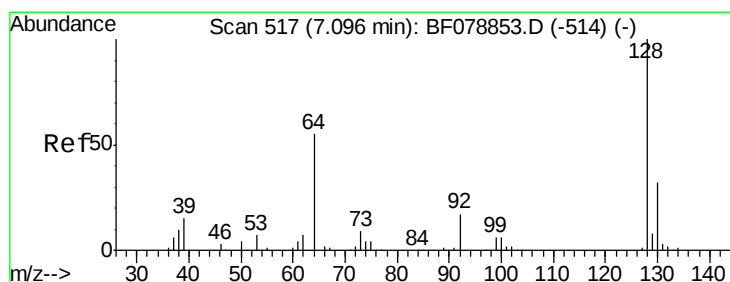
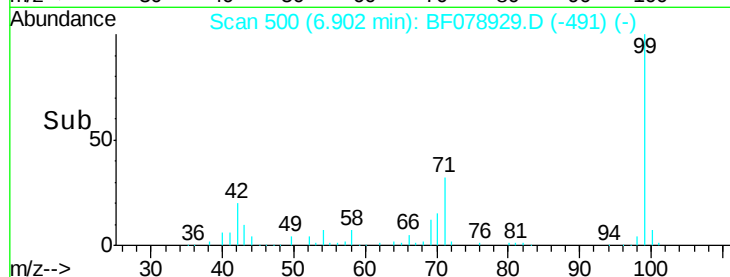
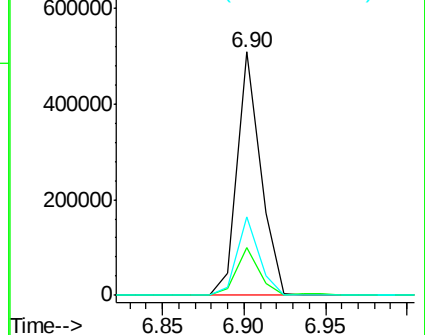
71 32.0 23.4 35.2



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

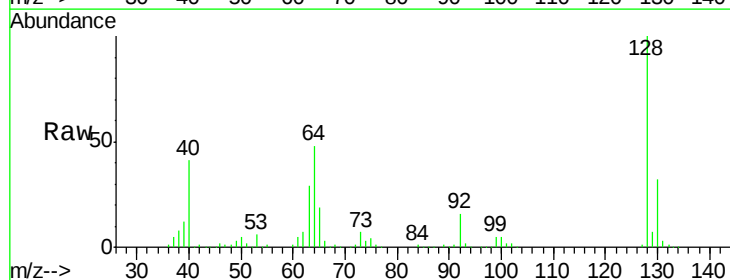
Tgt Ion: 128 Resp: 222897

Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

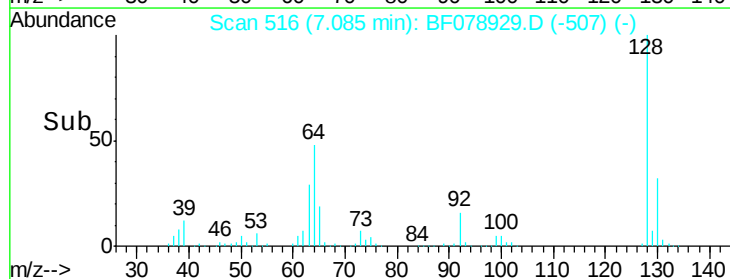
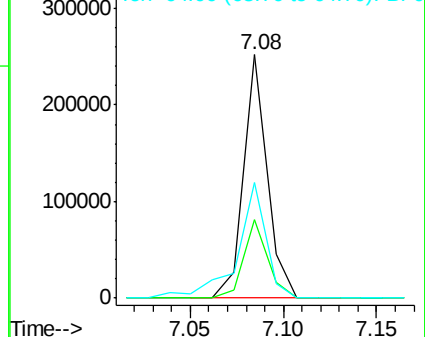
64 47.5 29.6 69.6

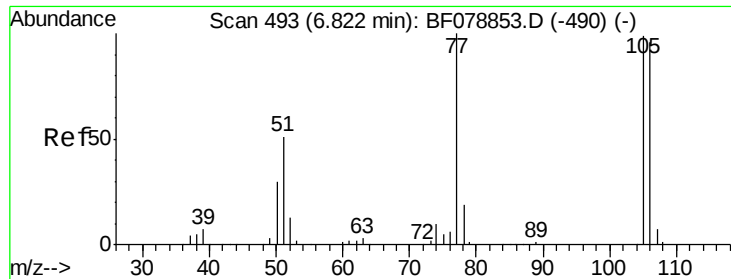


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

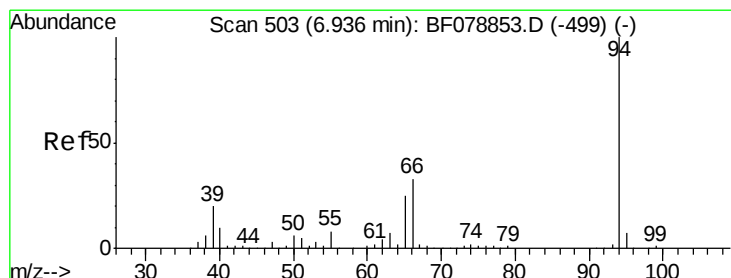
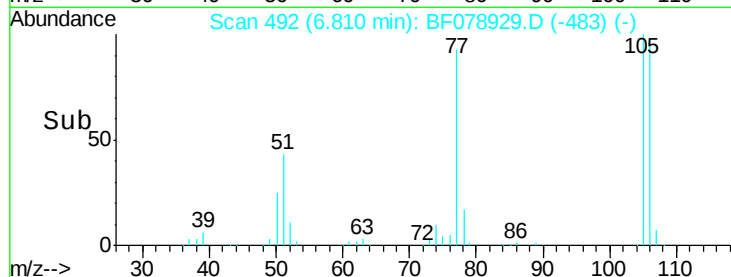
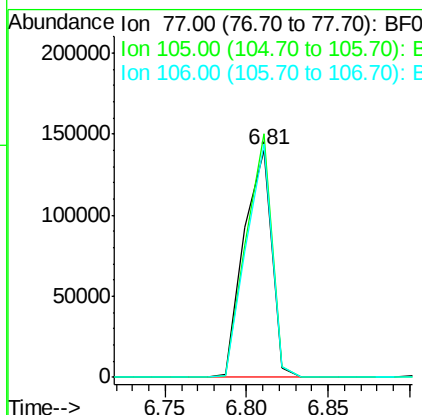
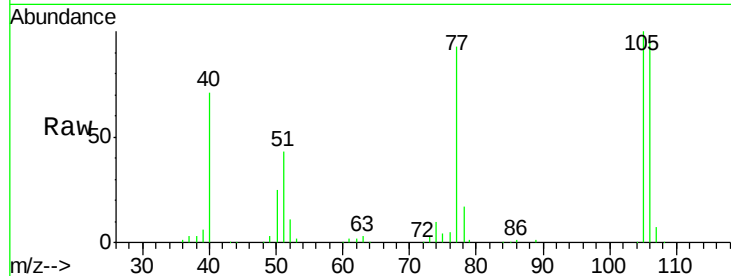




#9
Benzaldehyde
Concen: 36.35 ng
RT: 6.81 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

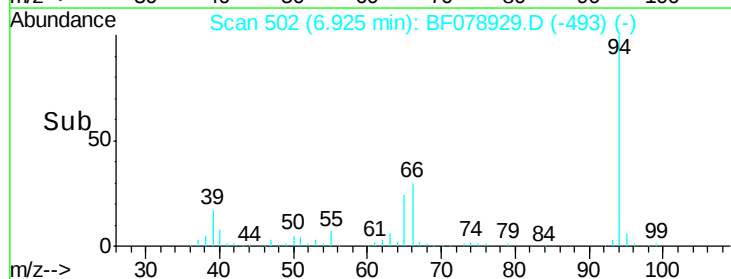
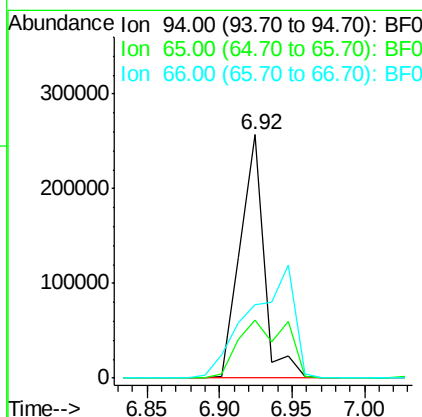
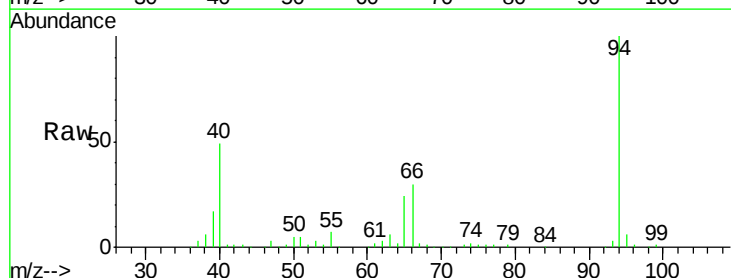
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 165114
Ion Ratio Lower Upper
77 100
105 107.0 81.7 121.7
106 102.8 79.0 119.0



#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

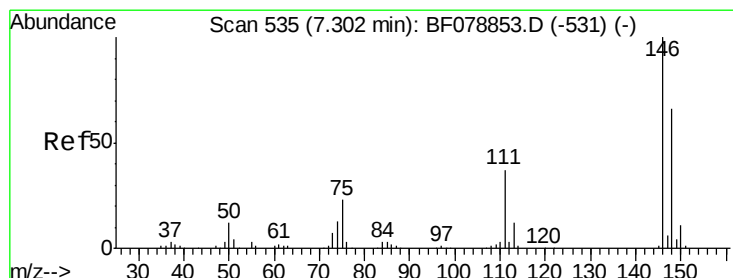
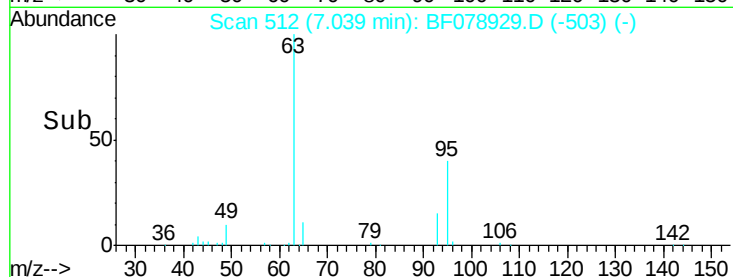
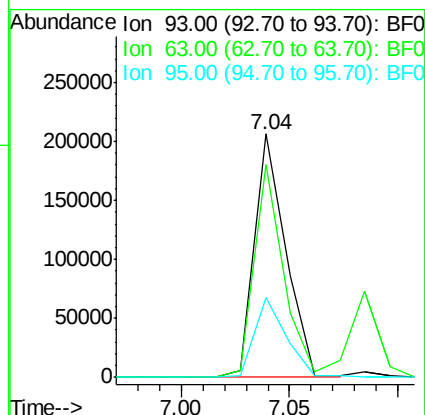
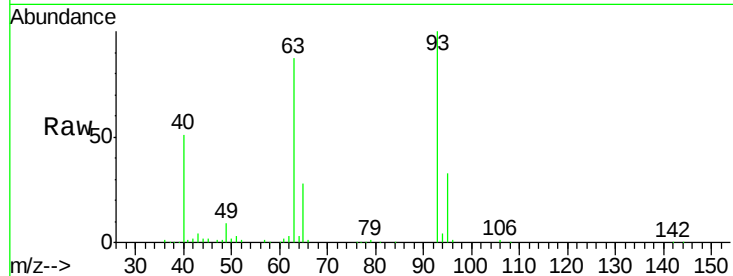




#11
 bis(2-Chloroethyl)ether
 Concen: 35.95 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

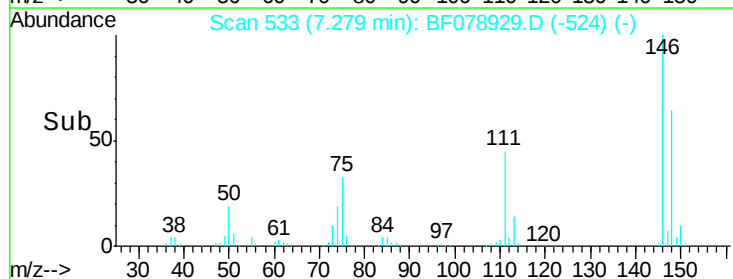
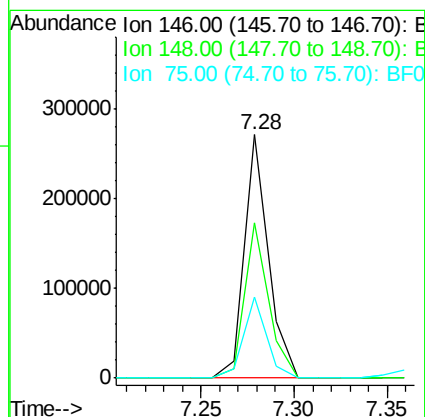
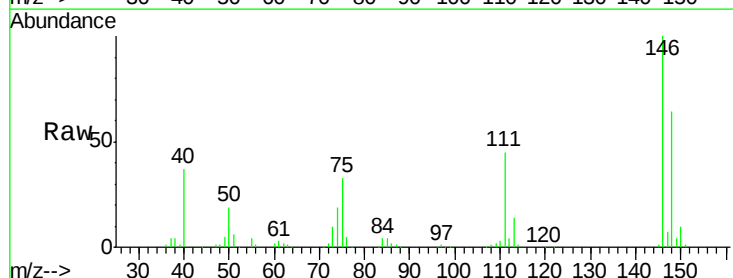
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt 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

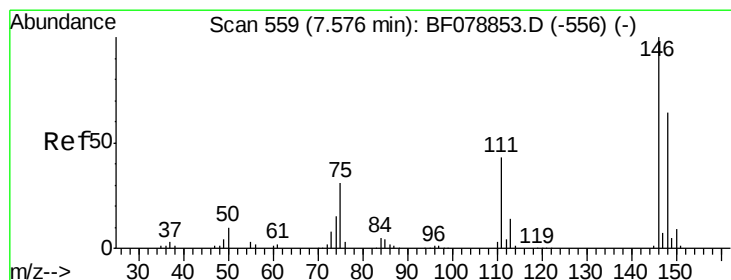
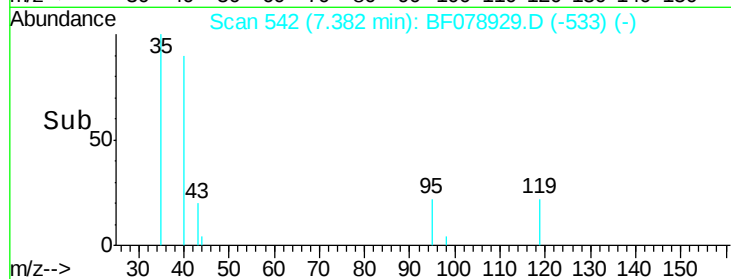
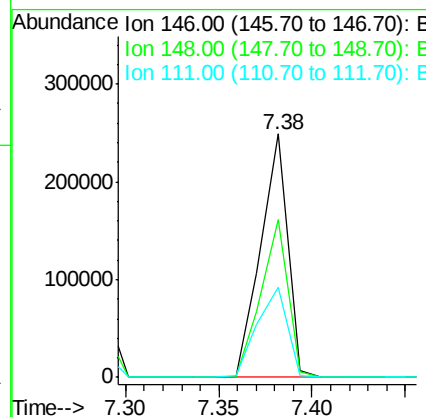
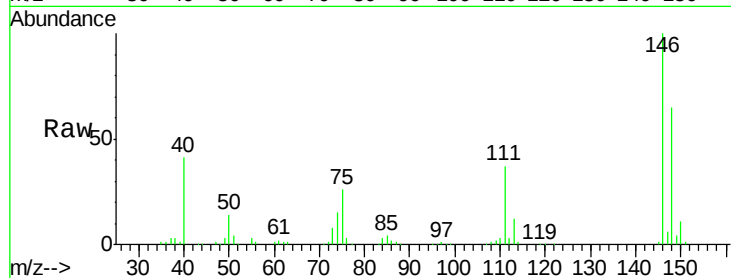




#13
 1,4-Dichlorobenzene
 Concen: 37.22 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

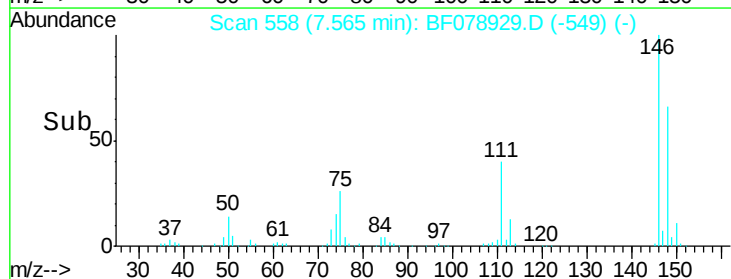
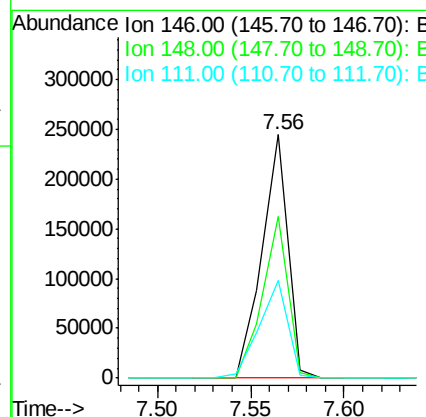
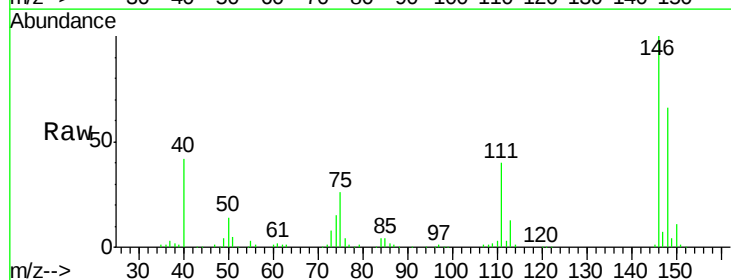
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 249072
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.8 79.2
 111 37.1 31.7 47.5



#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





#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

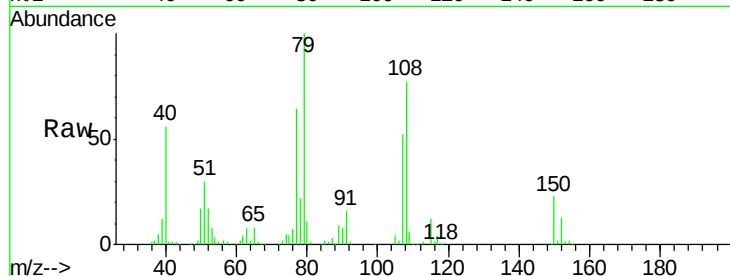
Tgt Ion: 79 Resp: 185133

Ion Ratio Lower Upper

79 100

108 76.8 62.5 93.7

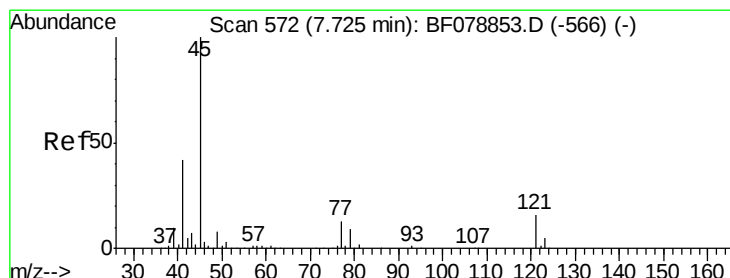
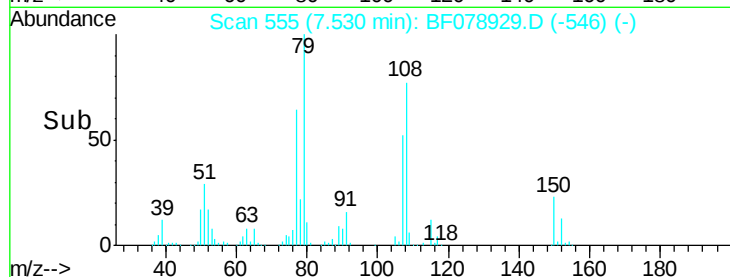
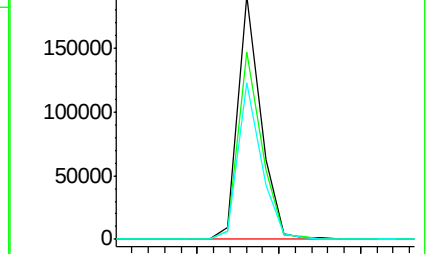
77 64.1 52.2 78.4



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

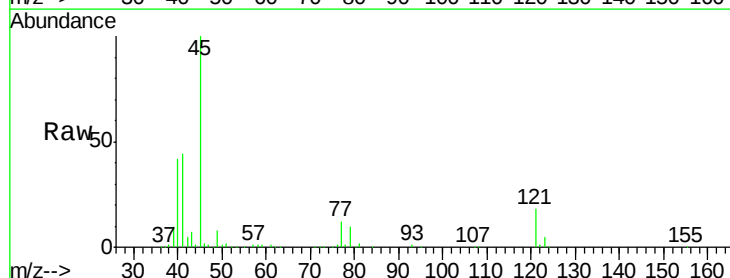
Tgt Ion: 45 Resp: 319635

Ion Ratio Lower Upper

45 100

77 12.1 0.0 32.3

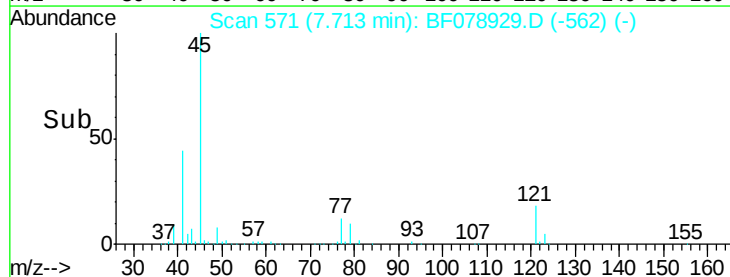
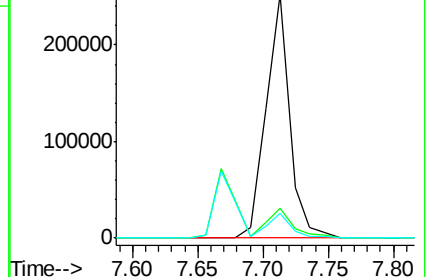
79 10.4 0.0 30.1



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

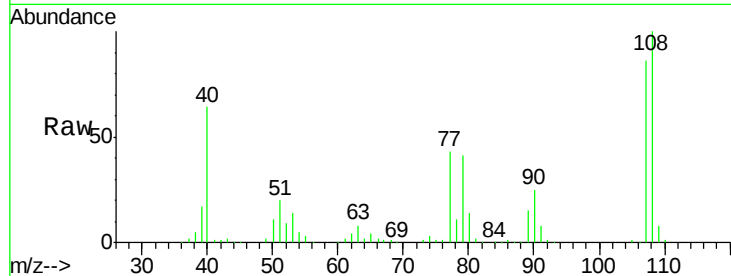




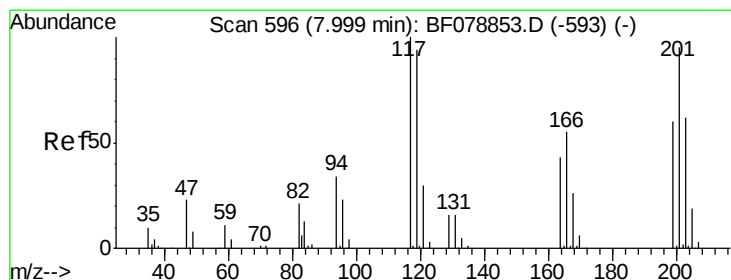
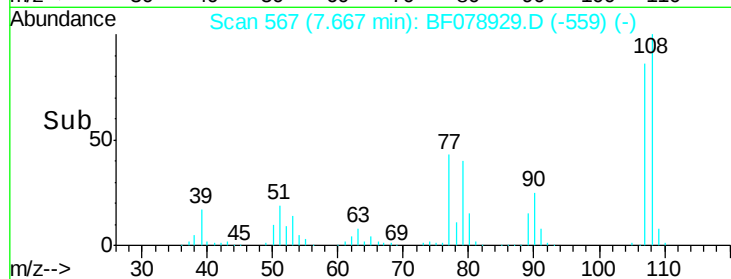
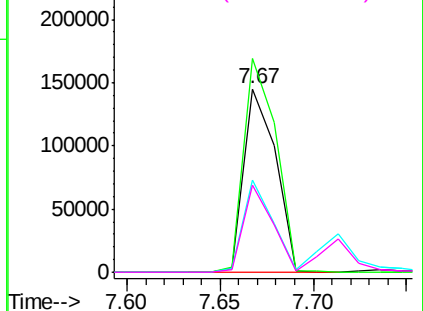
#17
2-Methylphenol
Concen: 37.04 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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

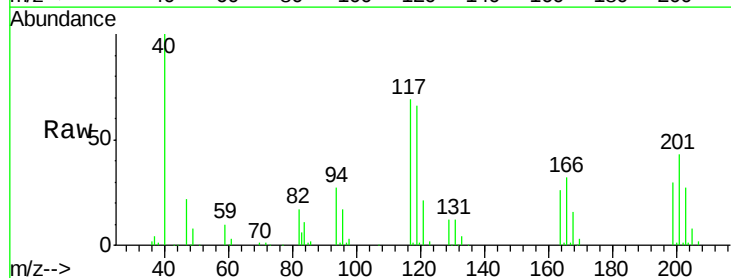


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

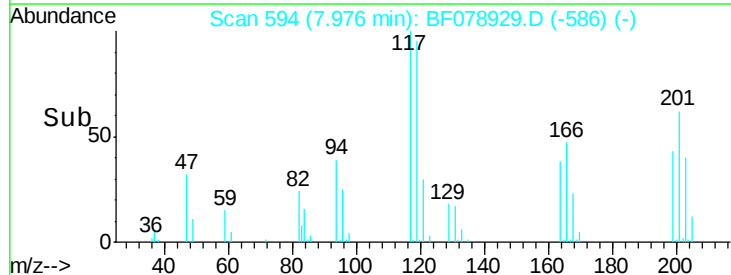
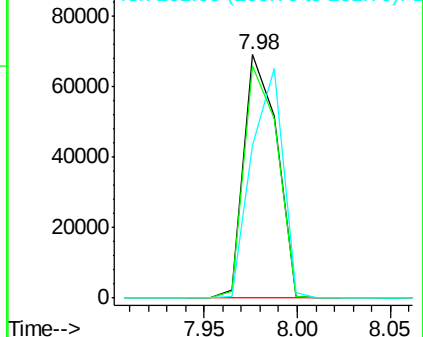


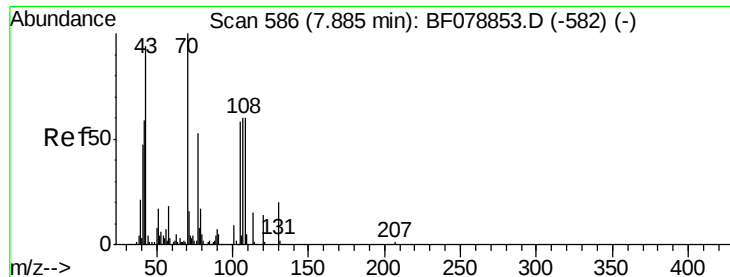
#18
Hexachloroethane
Concen: 36.74 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

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

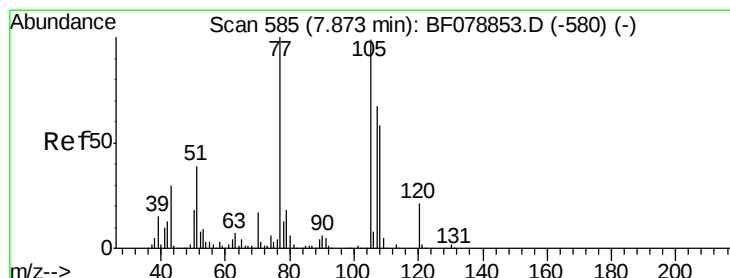
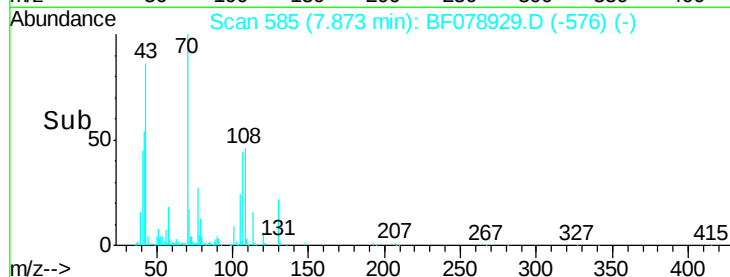
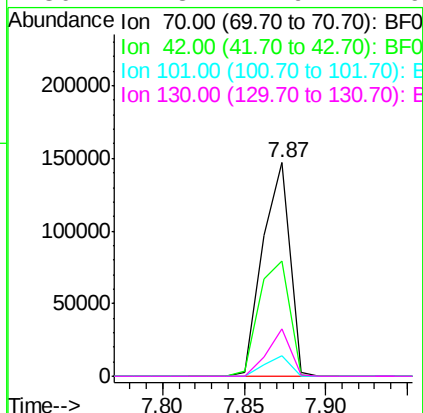
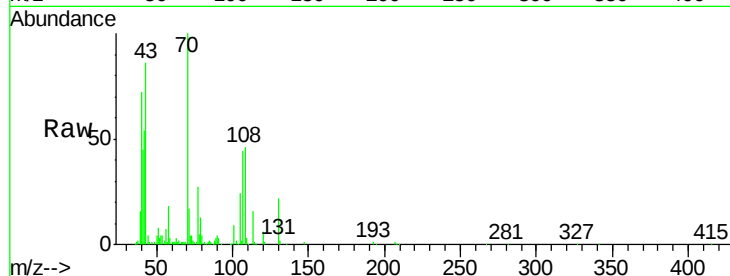




#19
n-Nitroso-di-n-propylamine
Concen: 37.57 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

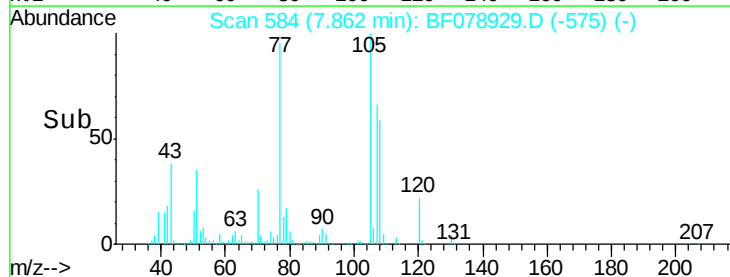
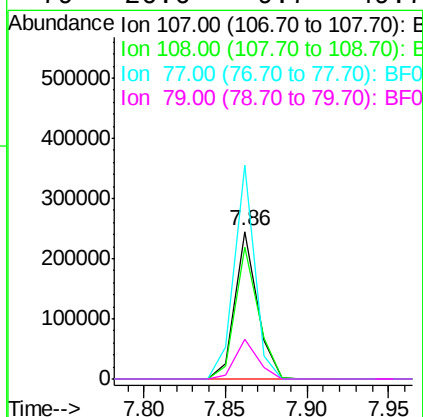
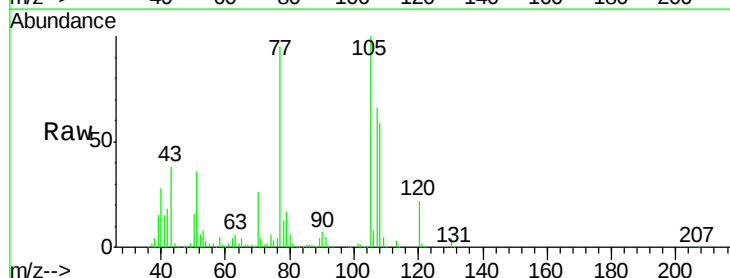
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

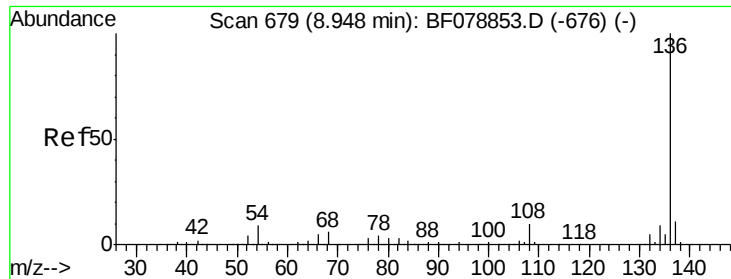
Tgt Ion: 70 Resp: 171084
Ion Ratio Lower Upper
70 100
42 54.2 55.4 83.0#
101 9.4 6.6 10.0
130 22.3 11.9 17.9#



#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

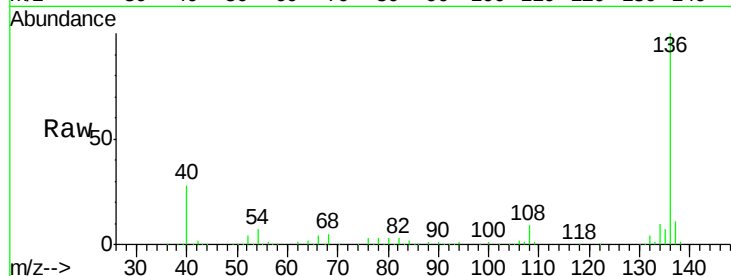




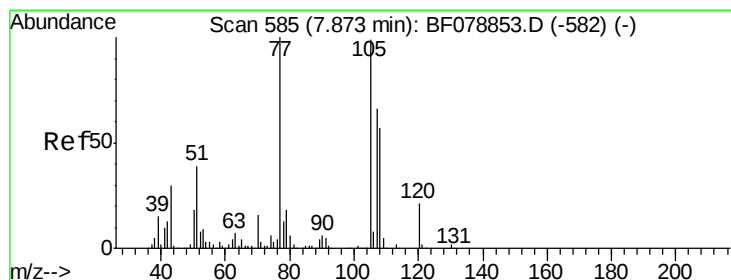
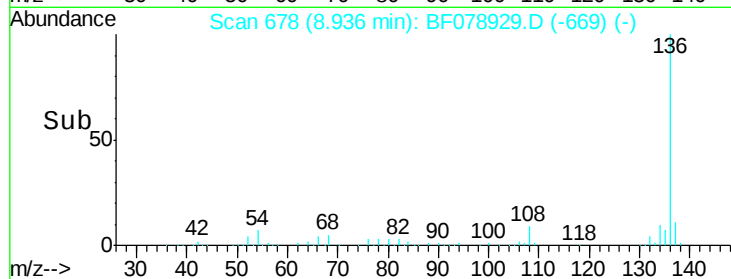
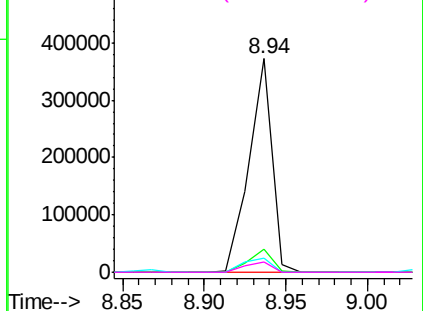
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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

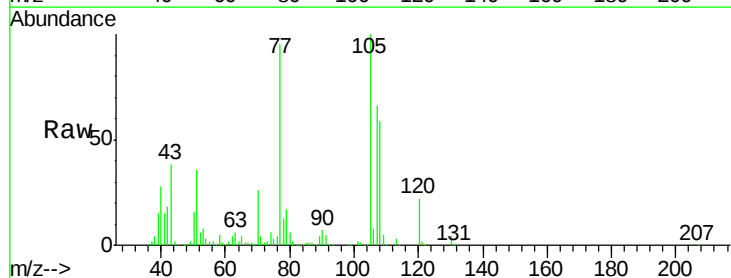


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

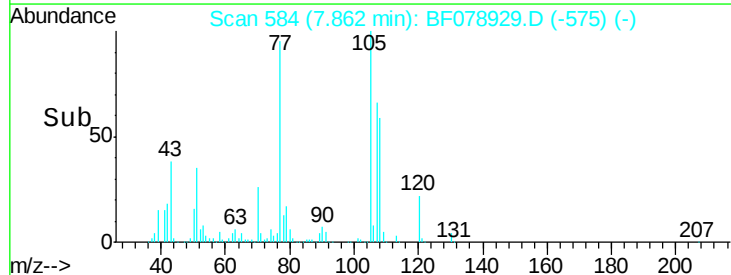
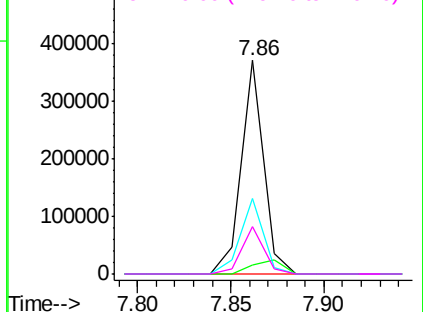


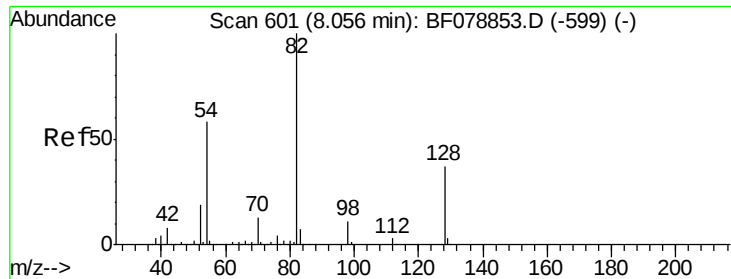
#22
Acetophenone
Concen: 38.21 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

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

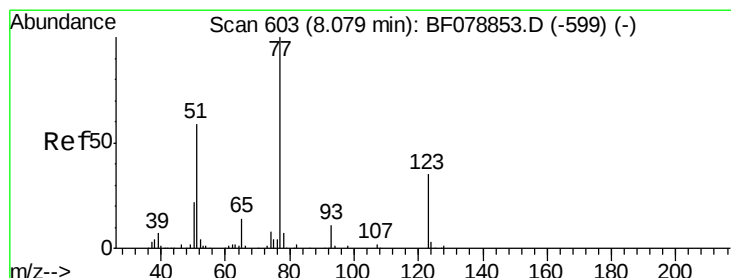
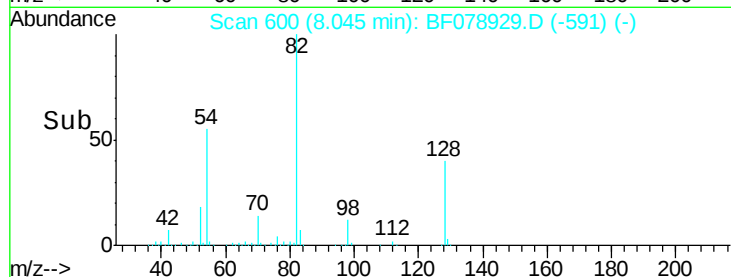
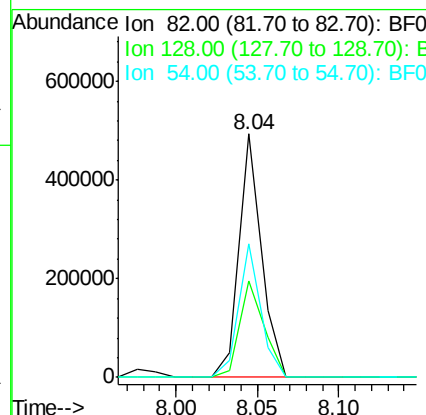
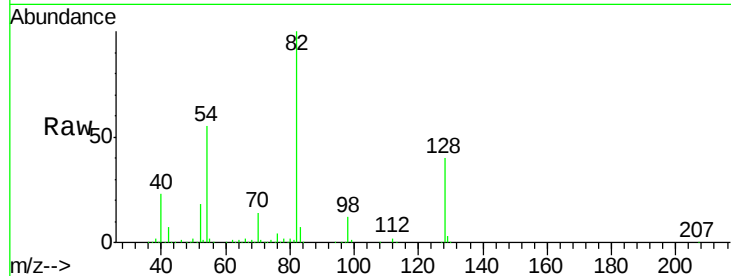




#23
 Nitrobenzene-d5
 Concen: 74.46 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

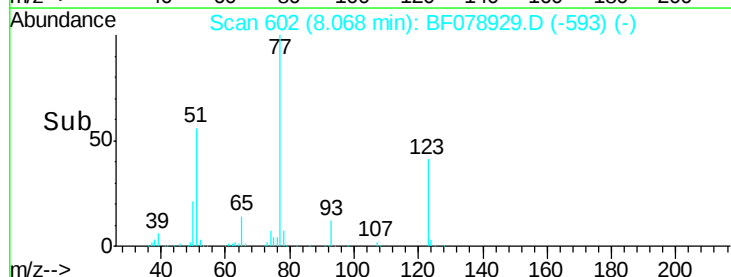
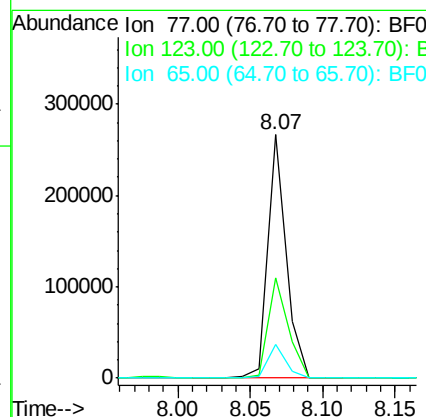
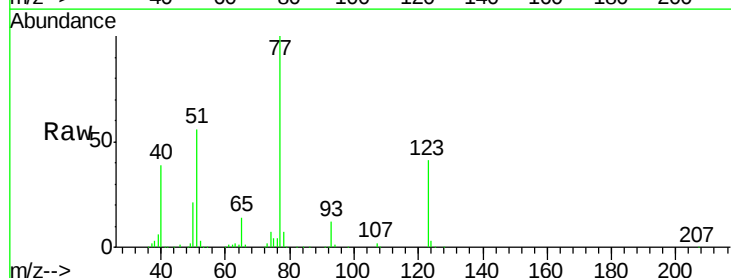
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

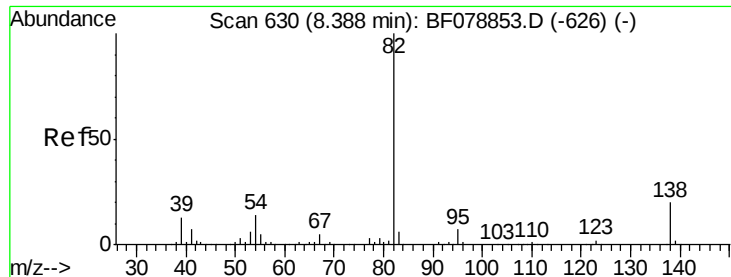
Tgt Ion: 82 Resp: 468532
 Ion Ratio Lower Upper
 82 100
 128 39.8 30.0 45.0
 54 54.8 46.4 69.6



#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

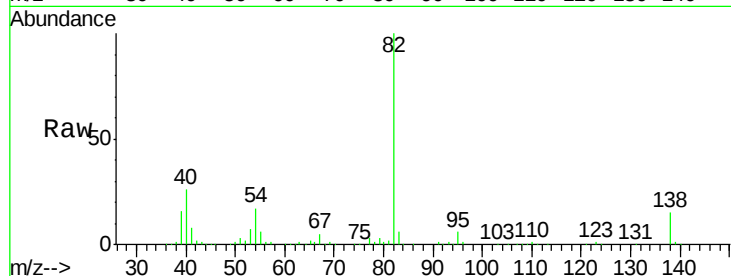
Tgt Ion: 82 Resp: 427712

Ion Ratio Lower Upper

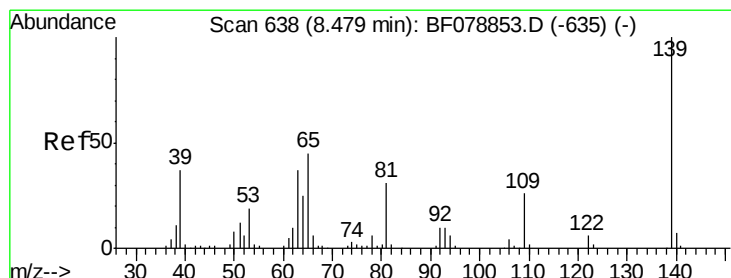
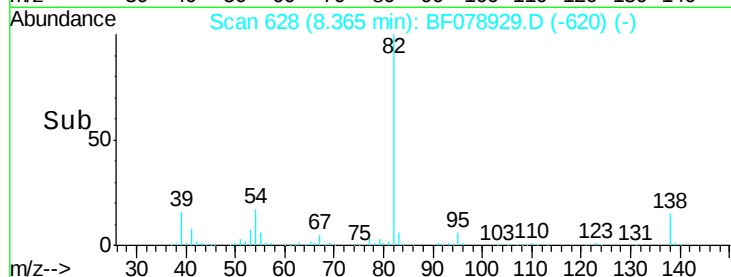
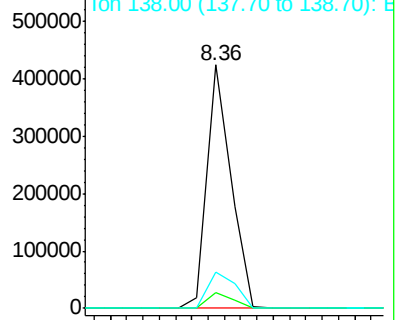
82 100

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) (-)



#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

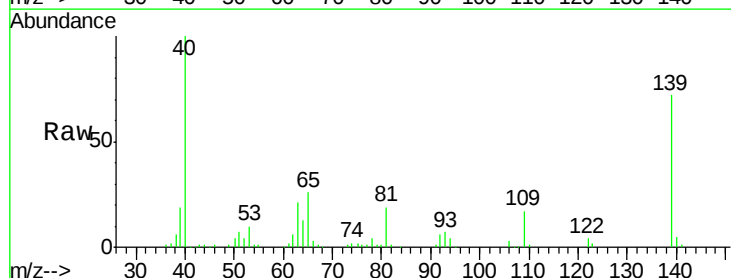
Tgt Ion: 139 Resp: 93140

Ion Ratio Lower Upper

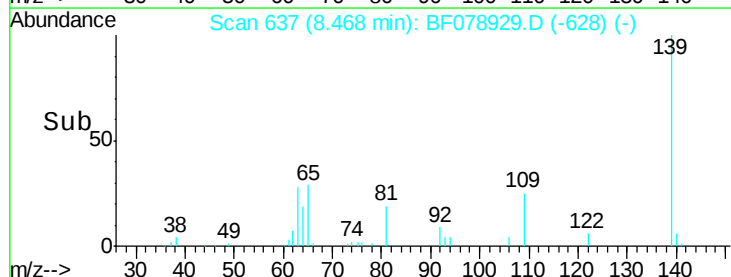
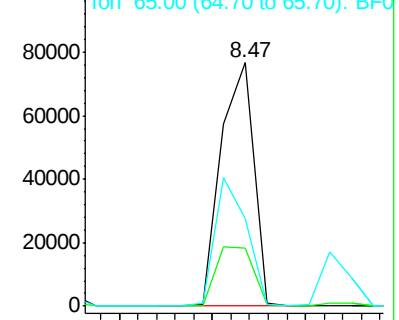
139 100

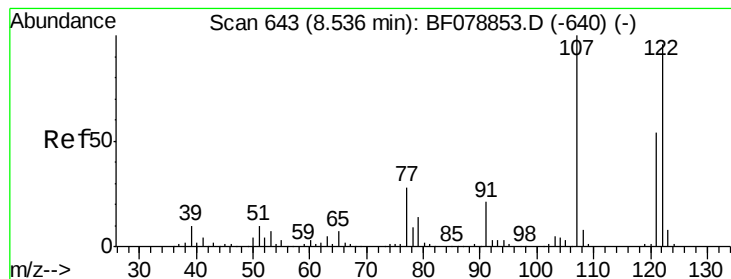
109 24.1 21.0 31.4

65 35.7 30.5 45.7



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





#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

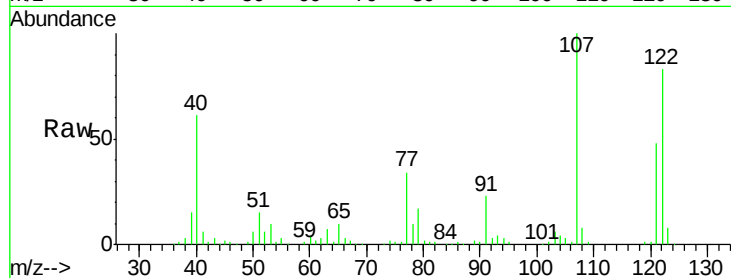
Tgt Ion:122 Resp: 189974

Ion Ratio Lower Upper

122 100

107 119.8 90.6 135.8

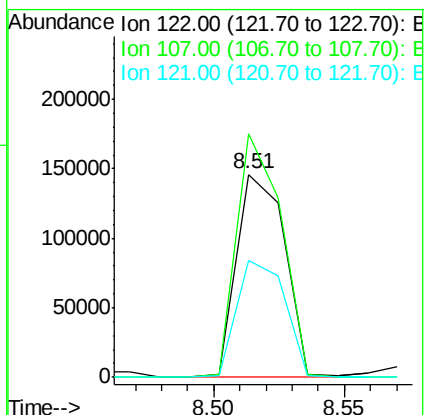
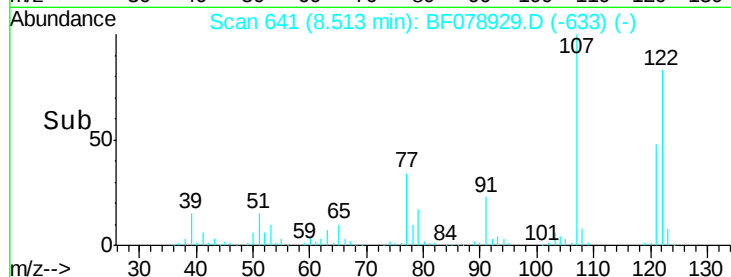
121 57.4 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 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

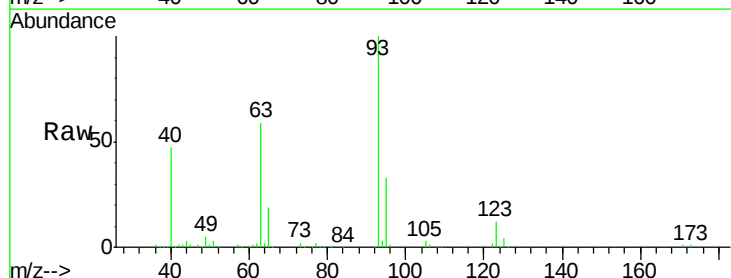
Tgt Ion: 93 Resp: 261759

Ion Ratio Lower Upper

93 100

95 32.6 26.7 40.1

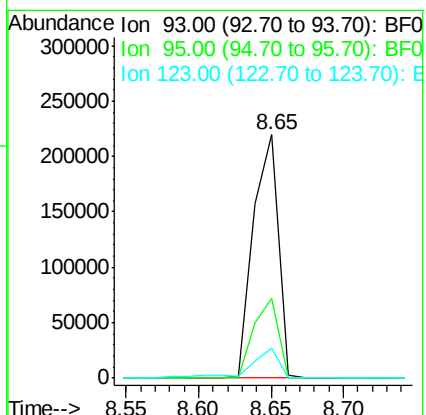
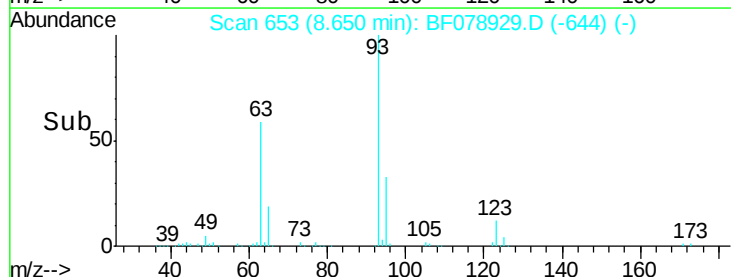
123 12.5 9.1 13.7

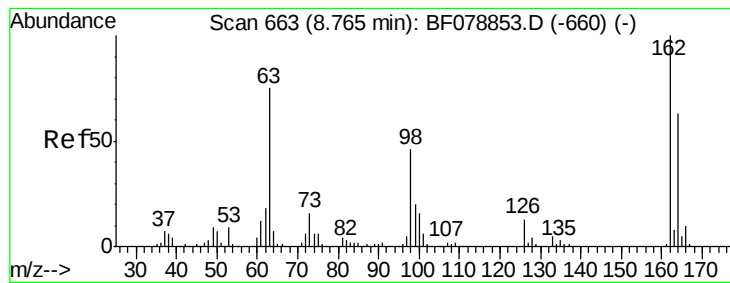


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 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

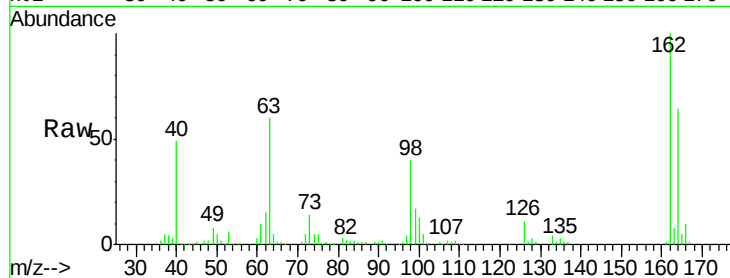
Tgt Ion:162 Resp: 180356

Ion Ratio Lower Upper

162 100

164 63.8 43.6 83.6

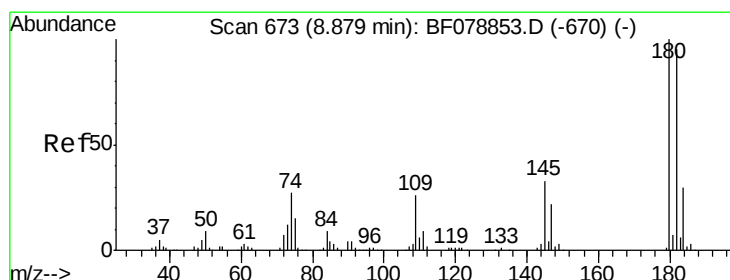
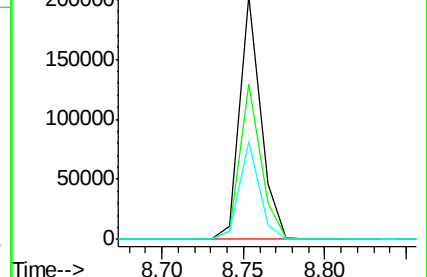
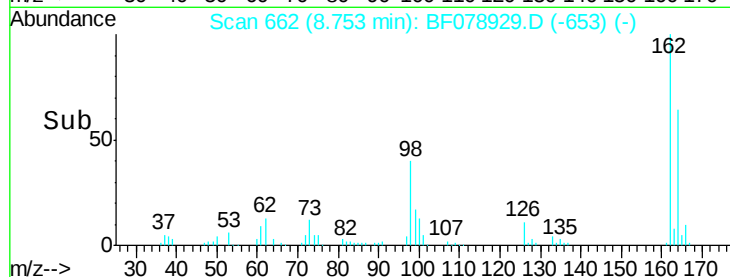
98 39.9 16.5 56.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 37.85 ng

RT: 8.87 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

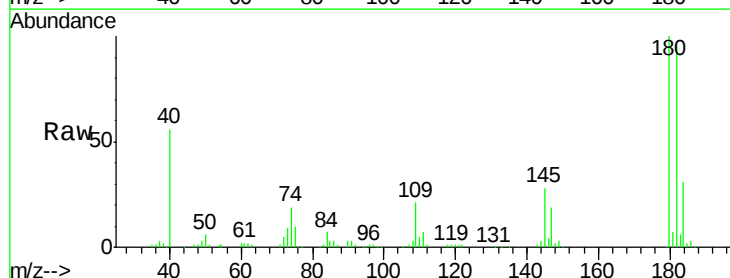
Tgt Ion:180 Resp: 190959

Ion Ratio Lower Upper

180 100

182 95.8 78.9 118.3

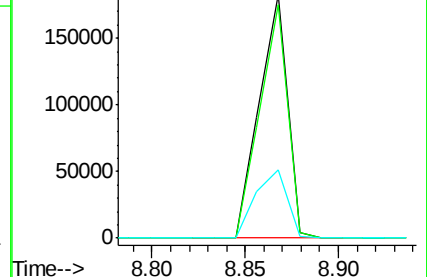
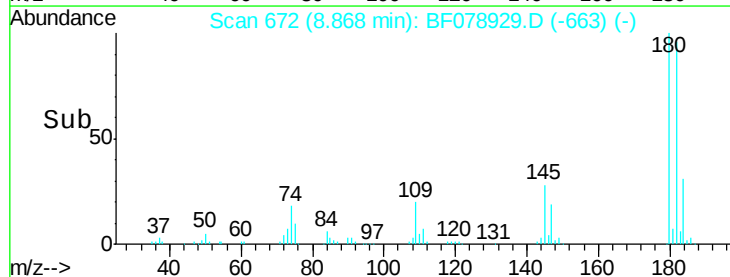
145 27.9 24.2 36.4

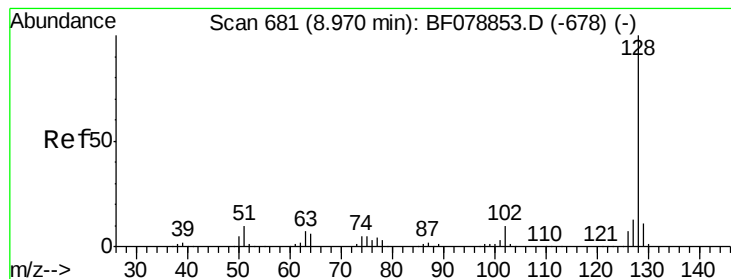


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 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

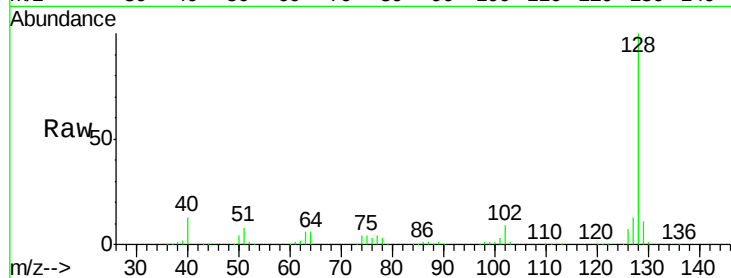
Tgt Ion:128 Resp: 654669

Ion Ratio Lower Upper

128 100

129 11.2 9.3 13.9

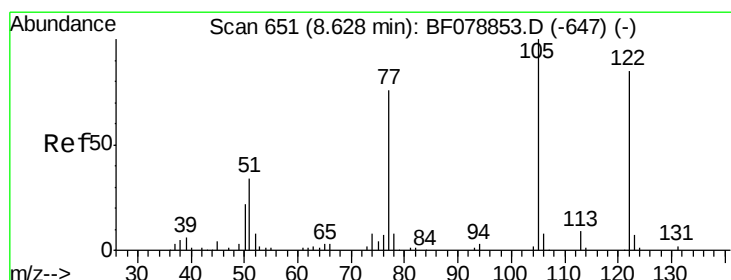
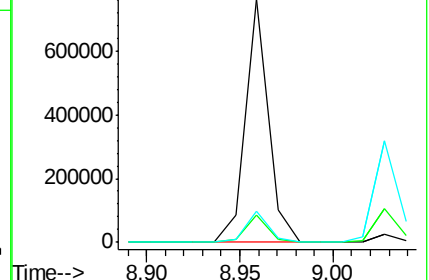
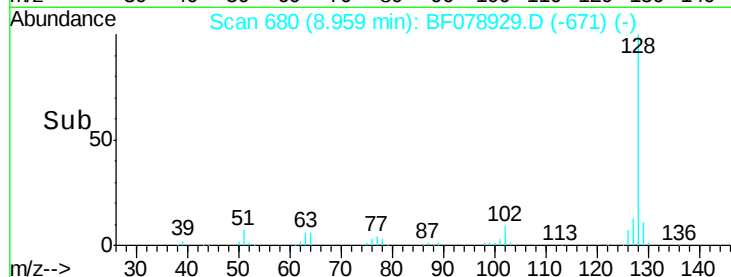
127 13.0 10.7 16.1



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

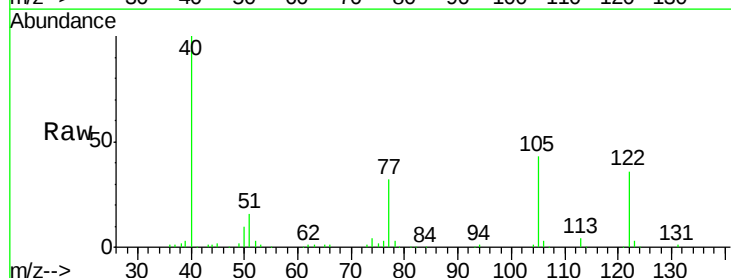
Tgt Ion:122 Resp: 86830

Ion Ratio Lower Upper

122 100

105 120.3 107.1 147.1

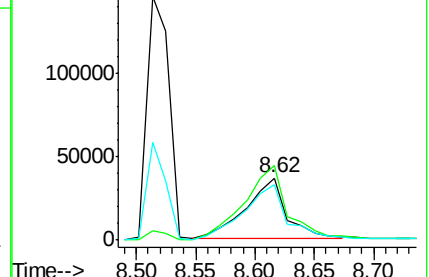
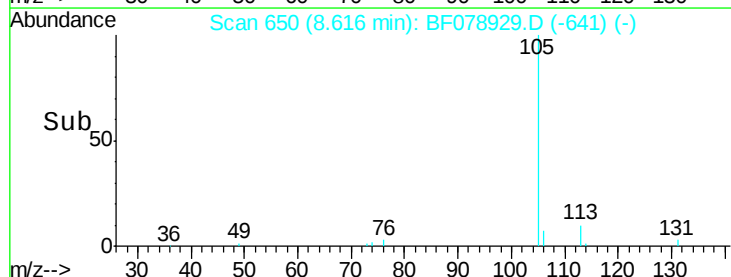
77 88.8 73.9 113.9

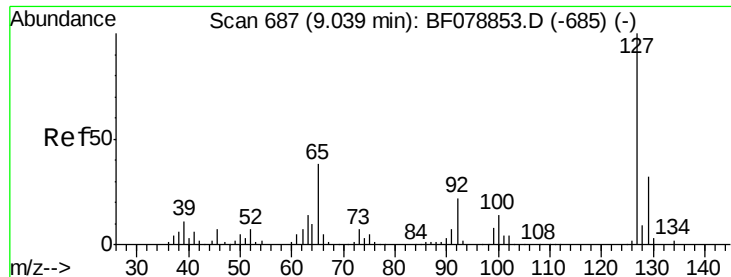


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

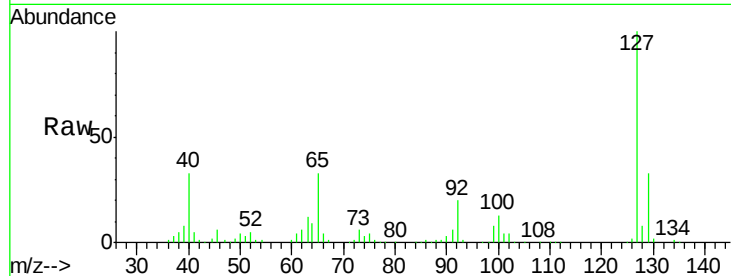




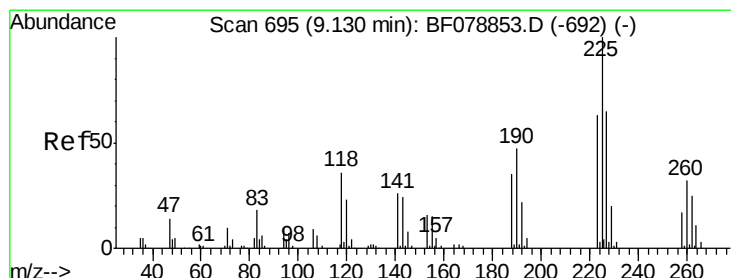
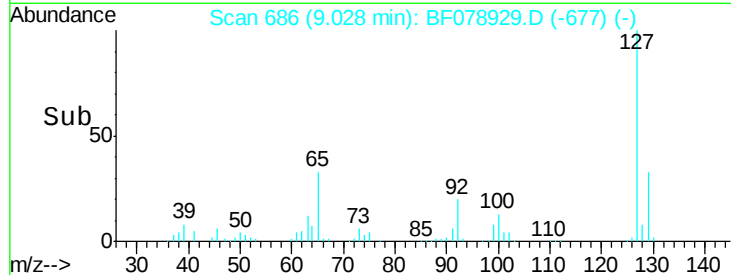
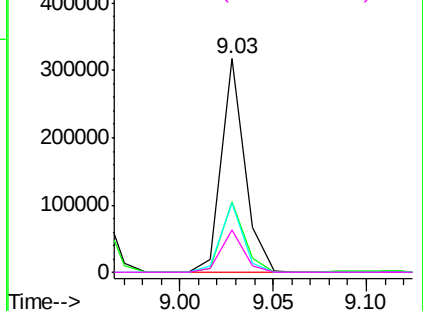
#33
4-Chloroaniline
Concen: 38.37 ng
RT: 9.03 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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

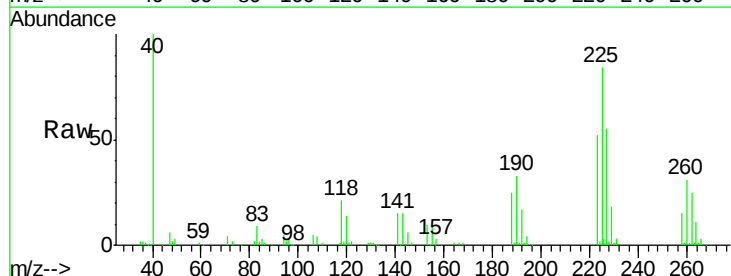


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

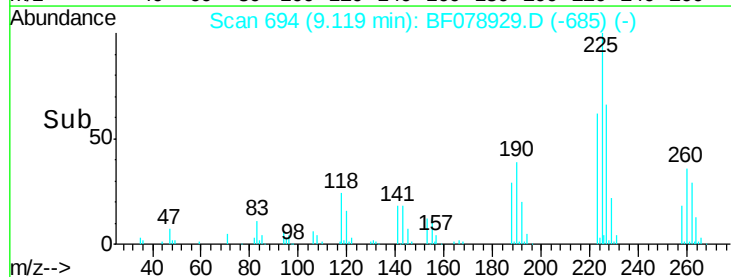
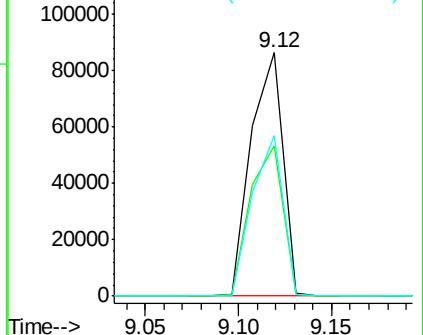


#34
Hexachlorobutadiene
Concen: 35.14 ng
RT: 9.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

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

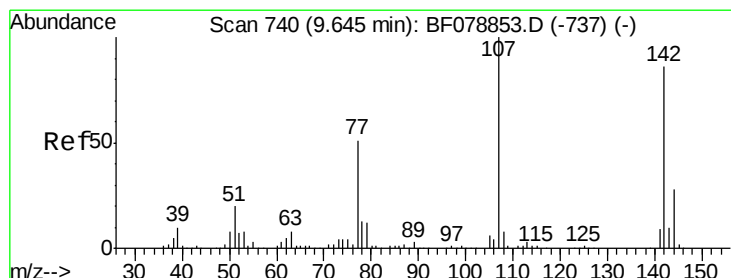
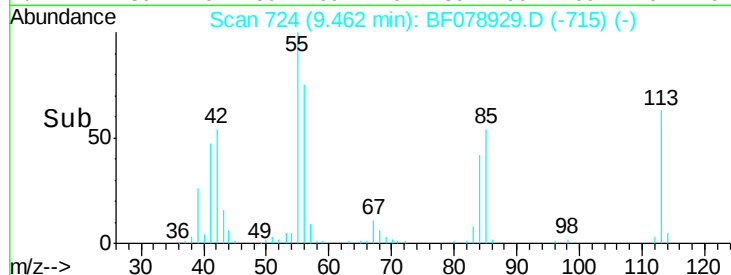
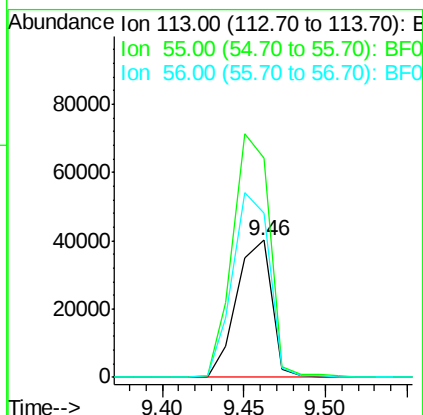
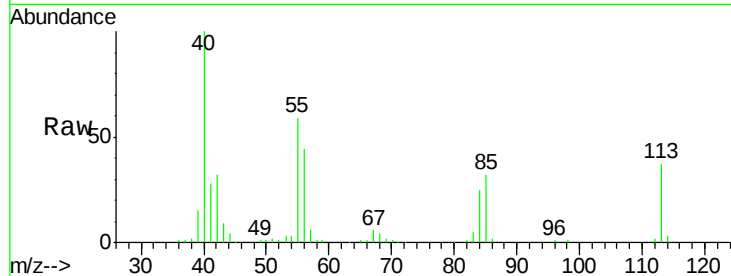




#35
 Caprolactam
 Concen: 40.18 ng
 RT: 9.46 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

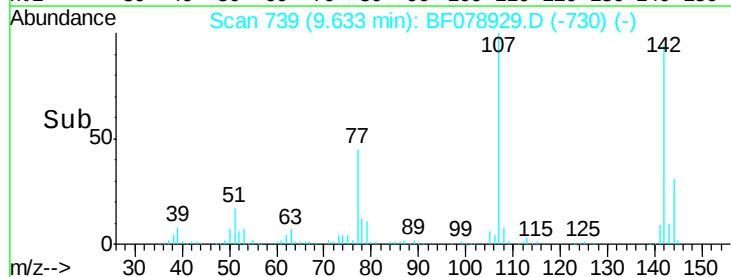
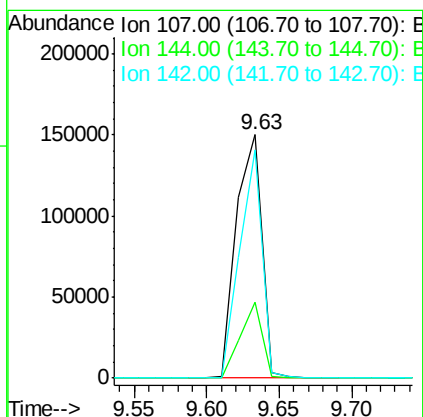
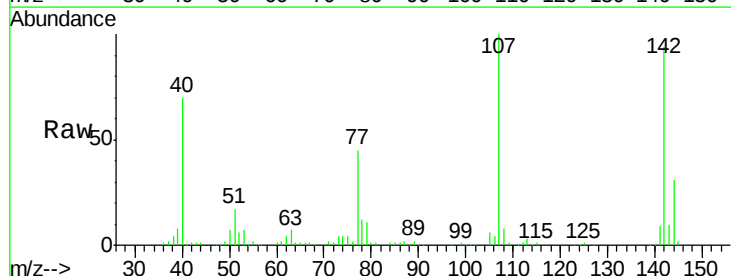
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

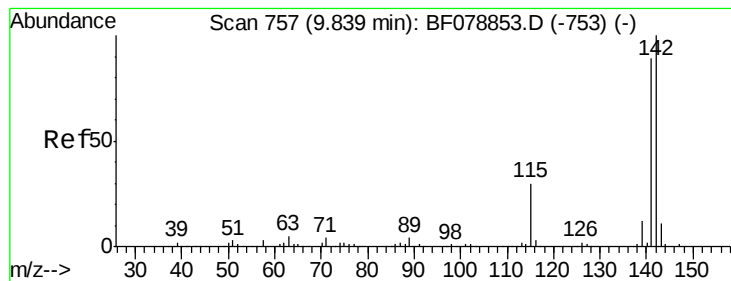
Tgt Ion:113 Resp: 59674
 Ion Ratio Lower Upper
 113 100
 55 159.9 169.7 209.7#
 56 120.0 122.5 162.5#



#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#

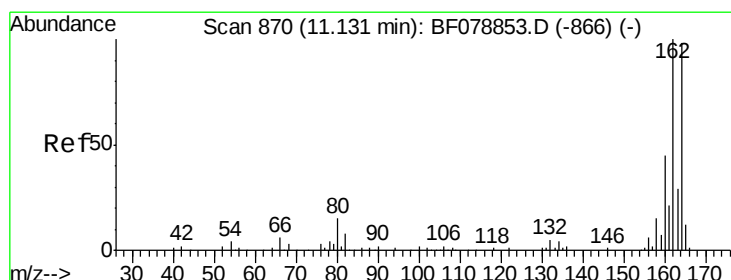
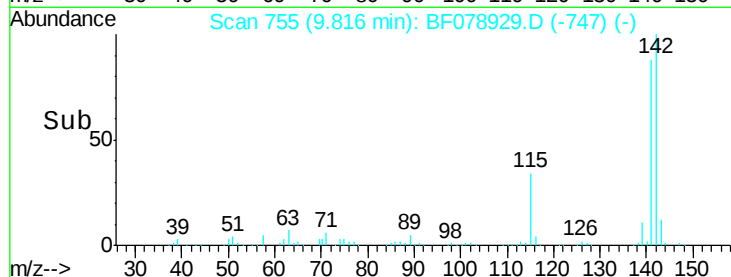
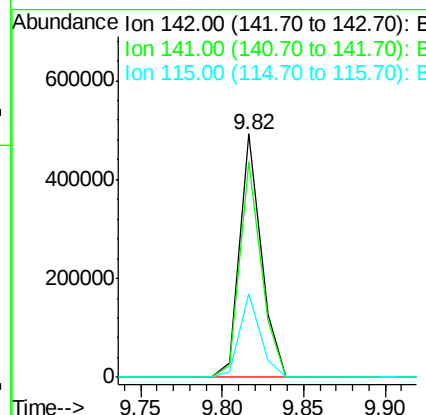
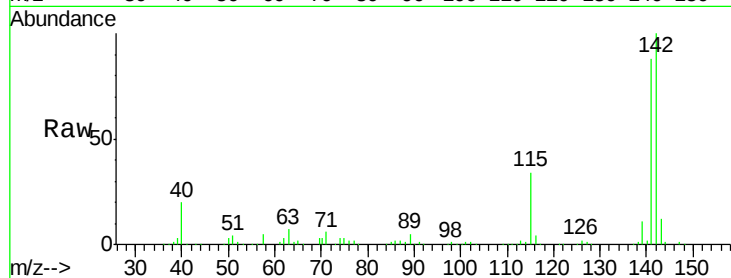




#37
 2-Methylnaphthalene
 Concen: 37.37 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

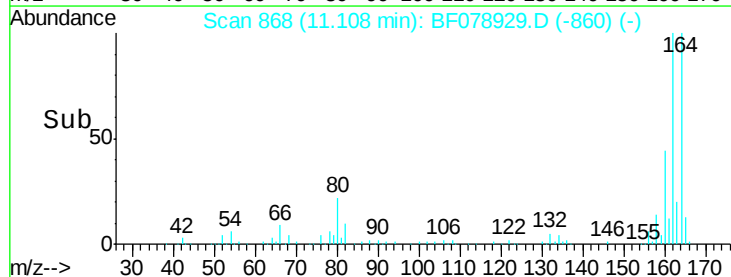
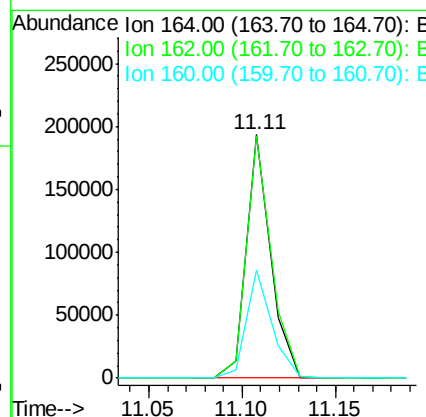
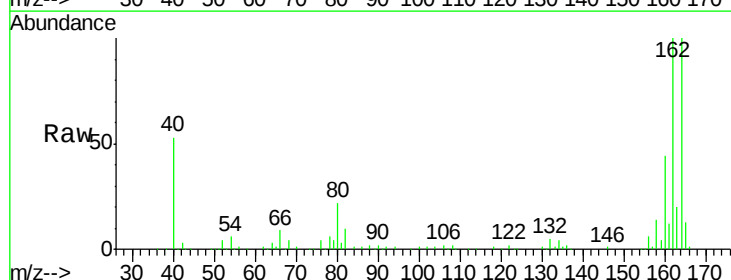
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

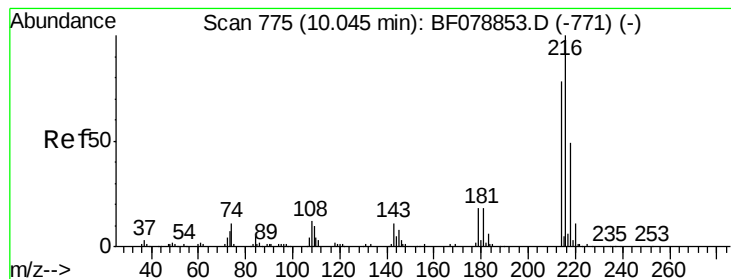
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	34.2	28.5	42.7



#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	Ratio	Lower	Upper
164	100		
162	99.7	82.7	124.1
160	44.3	35.8	53.8





#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

Tgt Ion:216 Resp: 186401

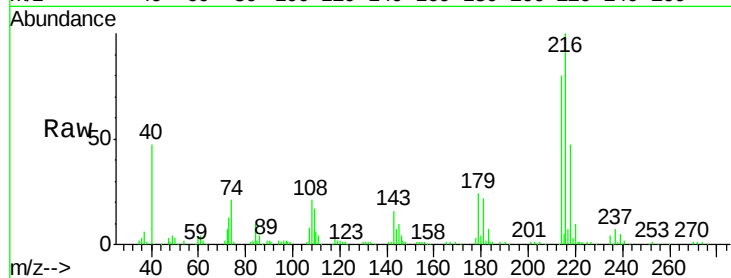
Ion Ratio Lower Upper

216 100

214 79.2 0.0 0.0#

179 22.6 0.0 0.0#

108 21.8 0.0 0.0#

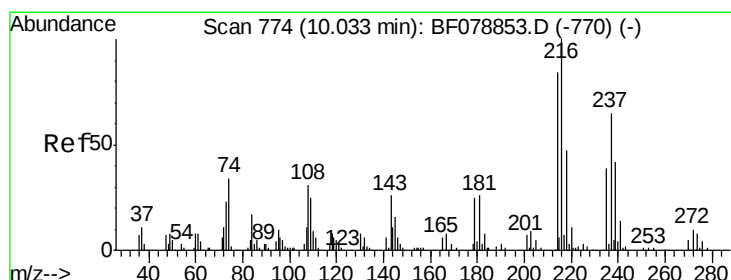
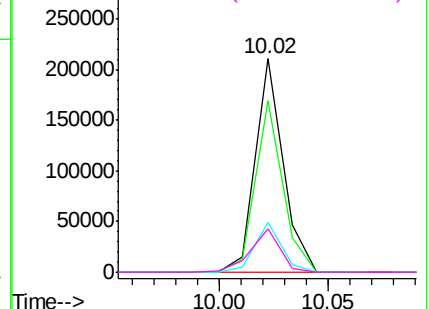
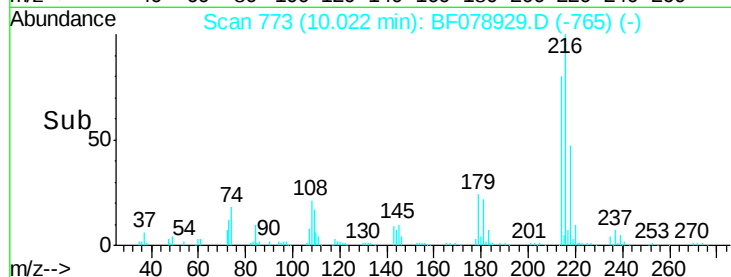


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.42 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

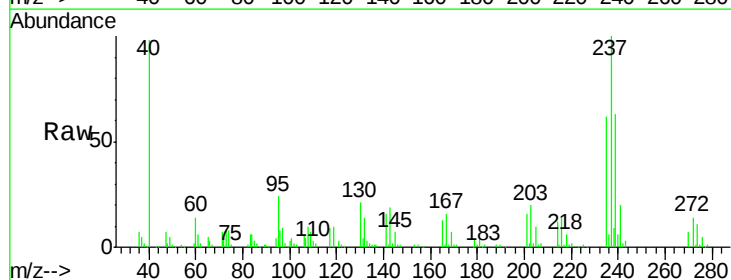
Tgt Ion:237 Resp: 88110

Ion Ratio Lower Upper

237 100

235 61.6 44.7 84.7

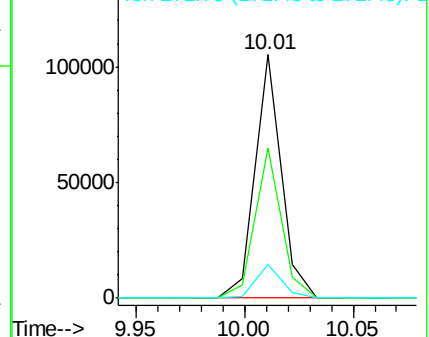
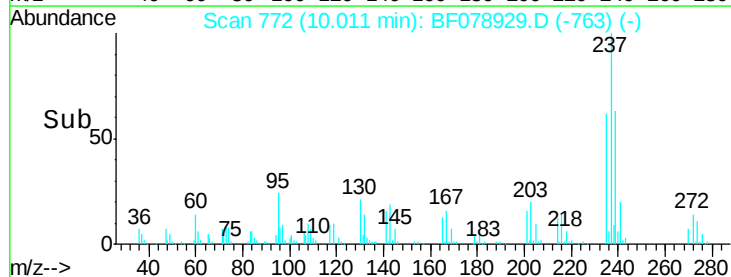
272 13.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

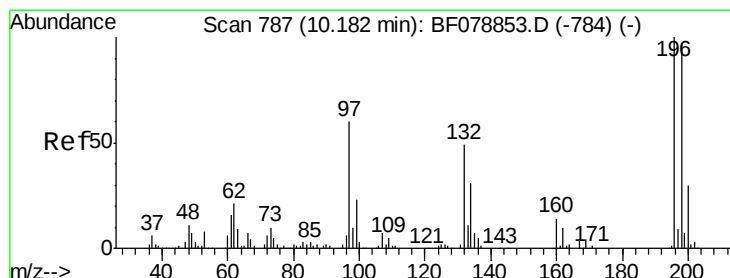
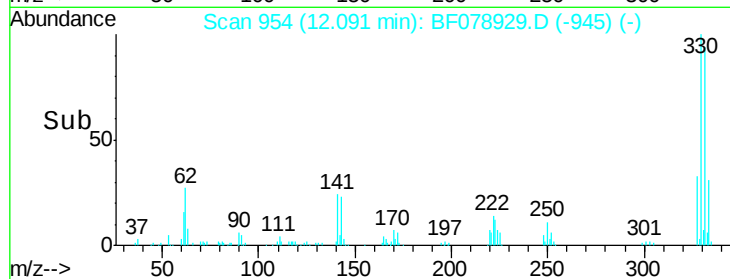
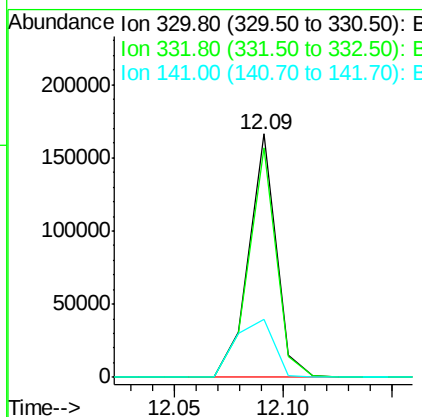
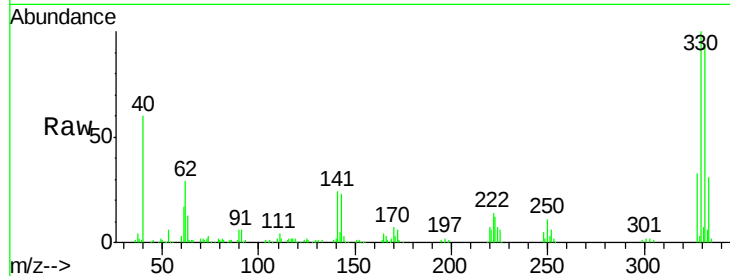




#41
 2,4,6-Tribromophenol
 Concen: 77.03 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

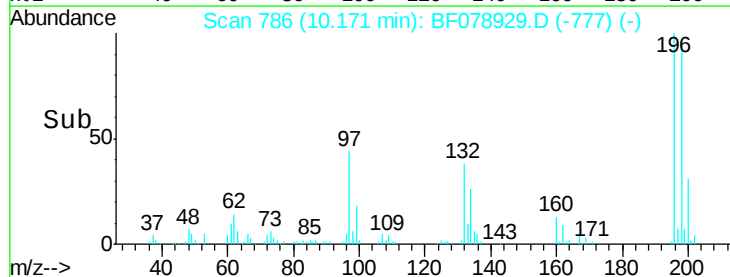
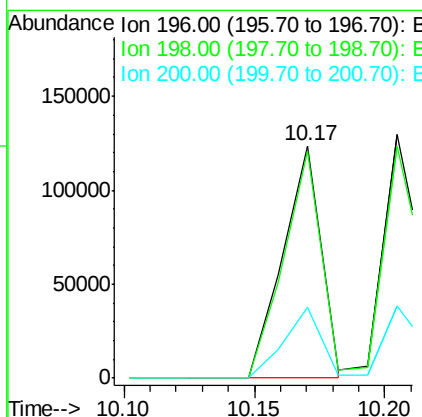
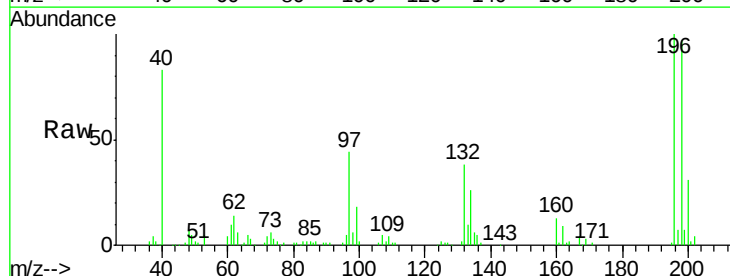
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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



#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

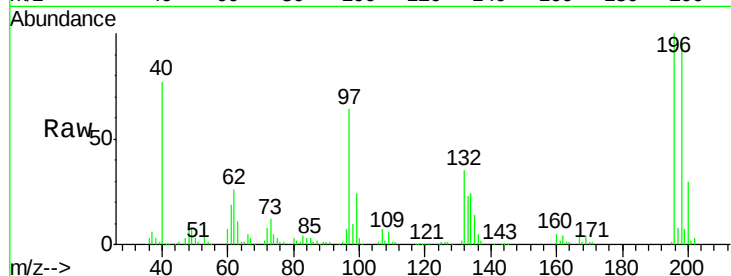




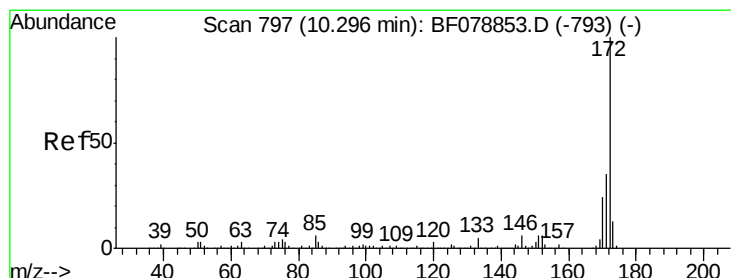
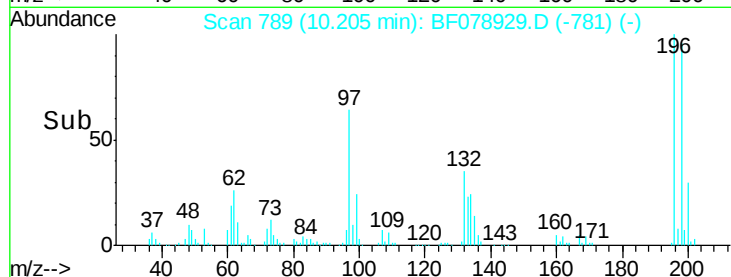
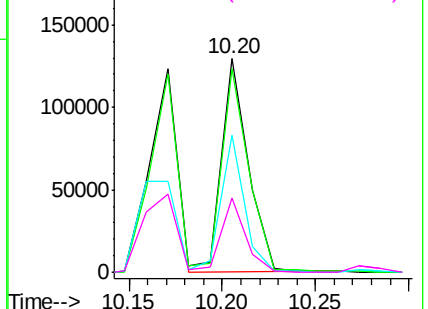
#43
2,4,5-Trichlorophenol
Concen: 37.46 ng
RT: 10.20 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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

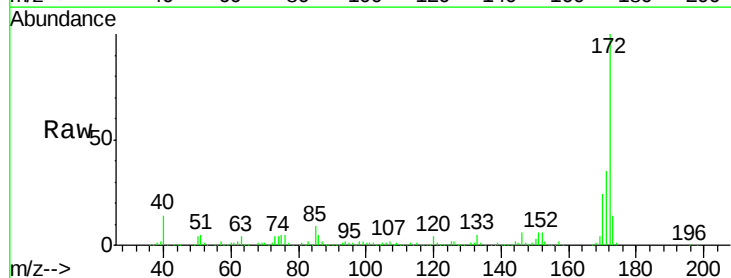


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

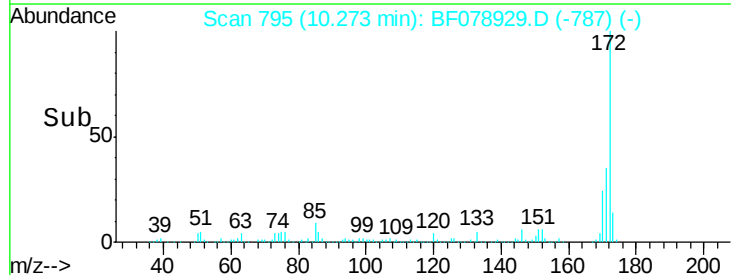
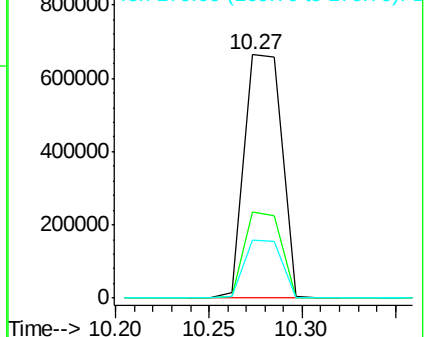


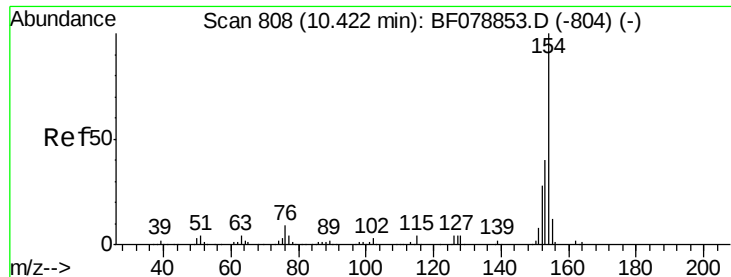
#44
2-Fluorobiphenyl
Concen: 73.10 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

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

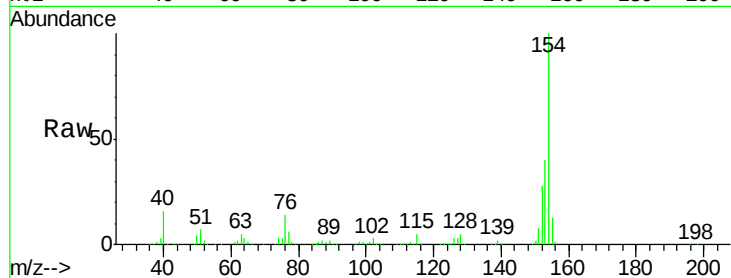
Tgt Ion:154 Resp: 511449

Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

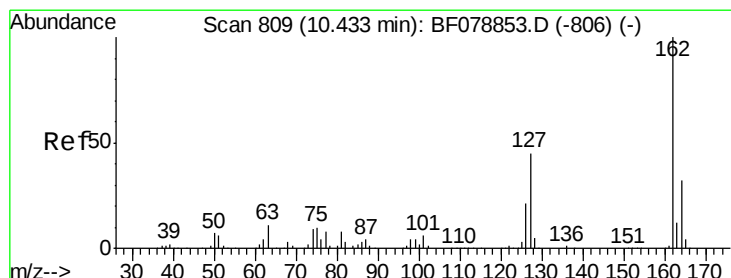
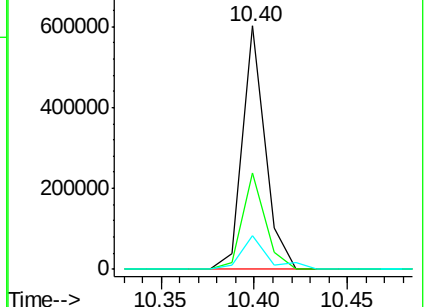
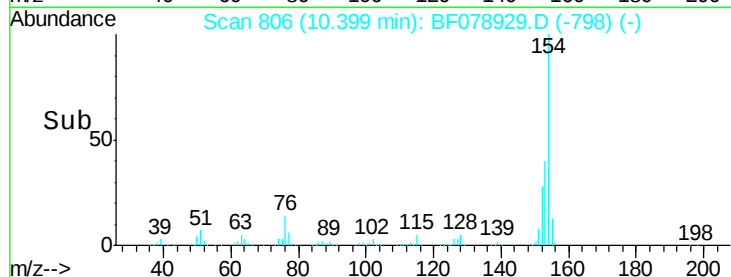
76 13.6 0.0 35.0



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

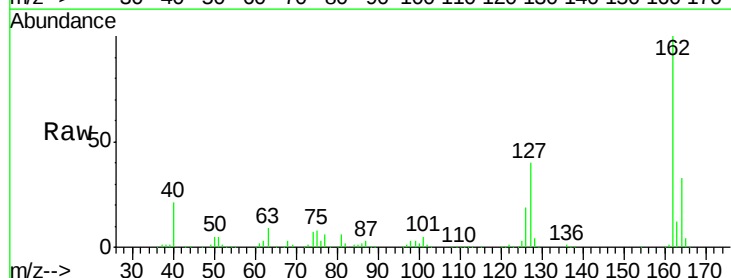
Tgt Ion:162 Resp: 408192

Ion Ratio Lower Upper

162 100

127 40.5 33.9 50.9

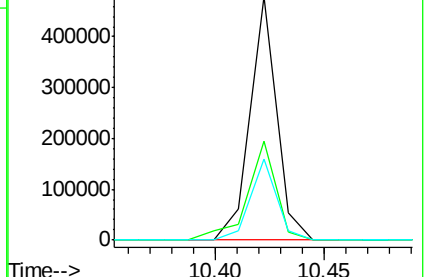
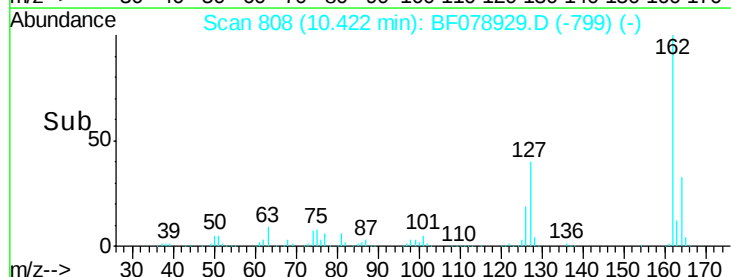
164 33.4 26.3 39.5



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

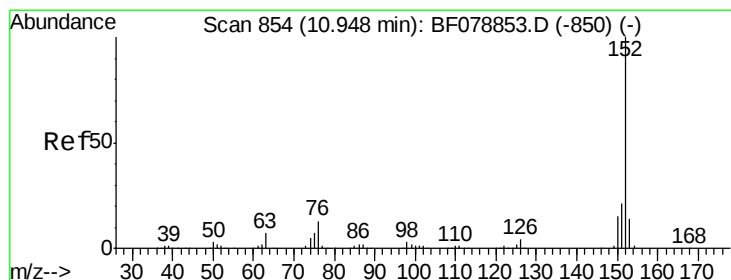
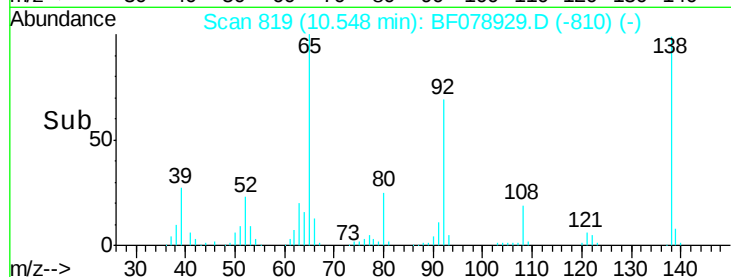
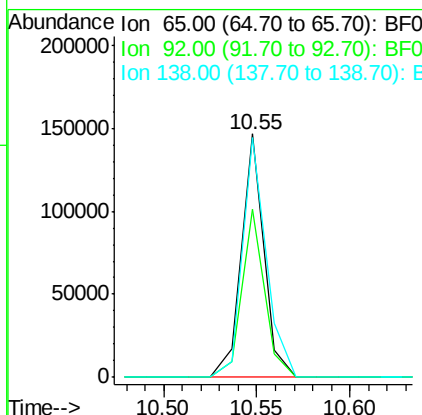
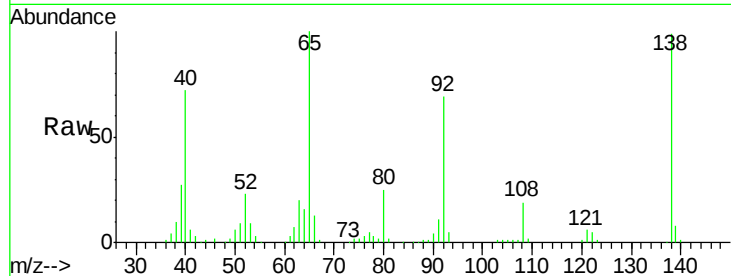




#47
 2-Nitroaniline
 Concen: 39.32 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

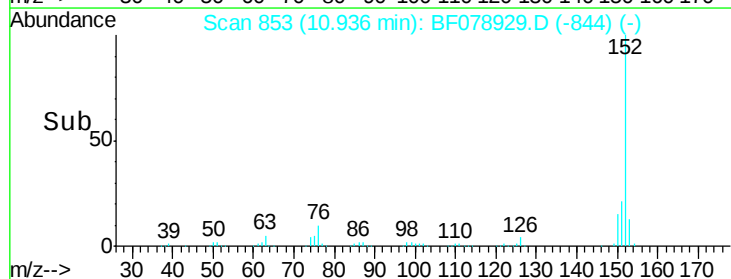
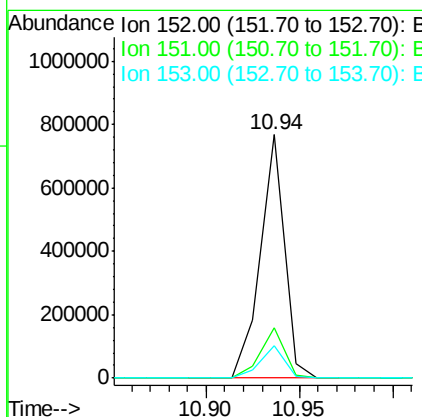
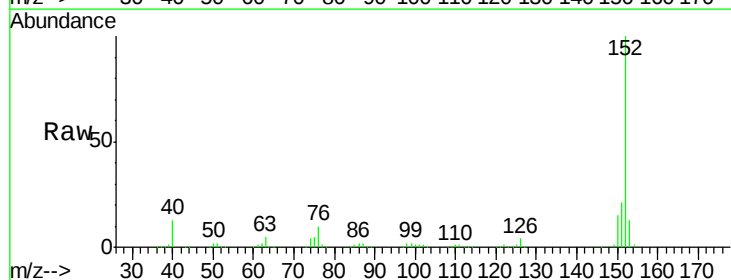
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

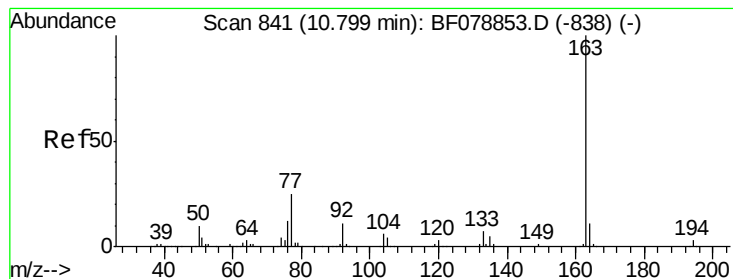
Tgt Ion: 65 Resp: 124091
 Ion Ratio Lower Upper
 65 100
 92 68.9 54.0 81.0
 138 98.6 75.0 112.6



#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

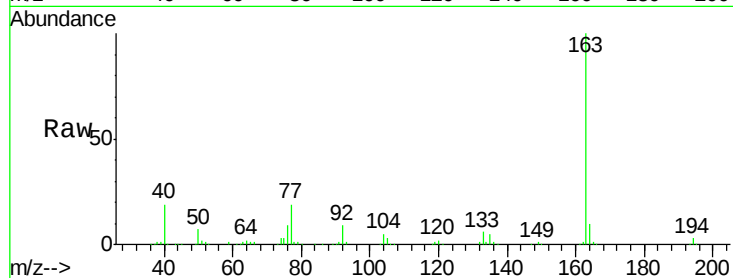
Tgt Ion:163 Resp: 473191

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

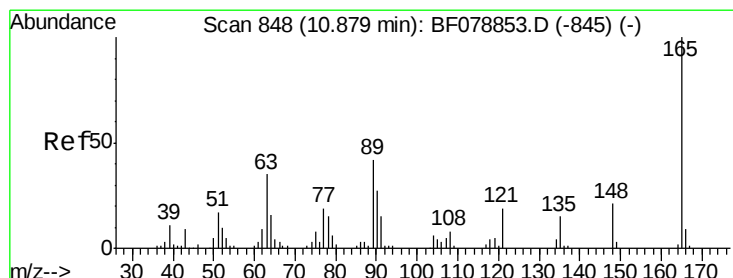
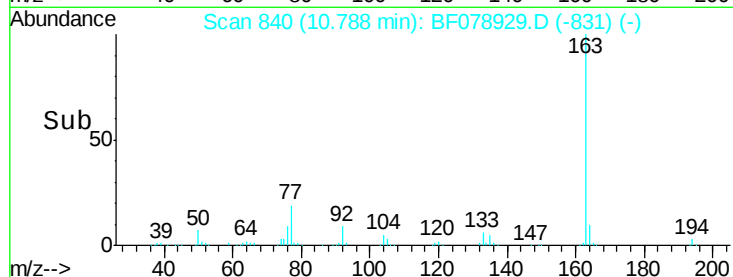
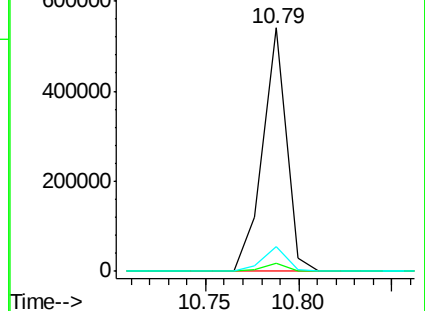
164 10.1 8.1 12.1



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

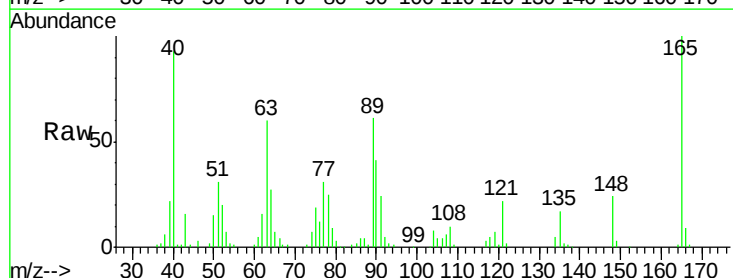
Tgt Ion:165 Resp: 96427

Ion Ratio Lower Upper

165 100

63 59.9 54.4 81.6

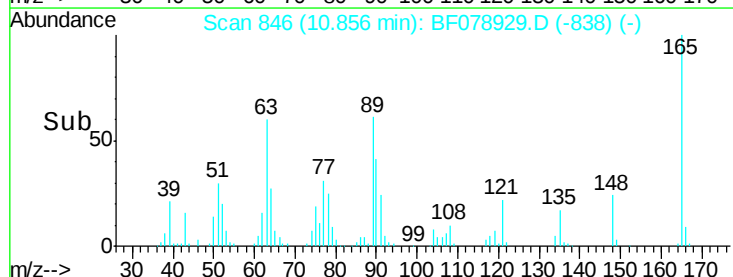
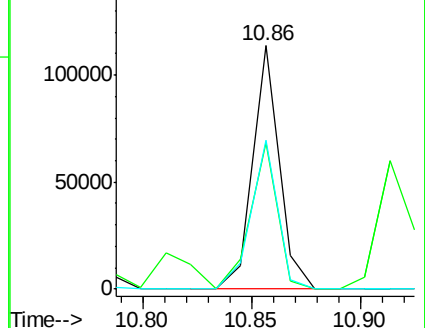
89 61.0 55.7 83.5

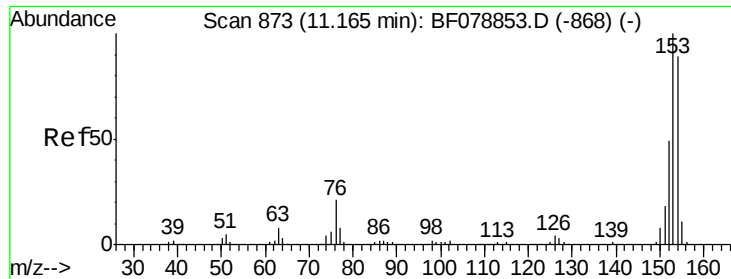


Abundance Ion 165.00 (164.70 to 165.70): E

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

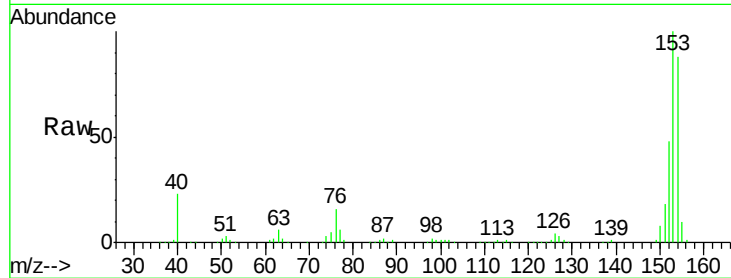
Tgt Ion:154 Resp: 387334

Ion Ratio Lower Upper

154 100

153 113.2 91.5 137.3

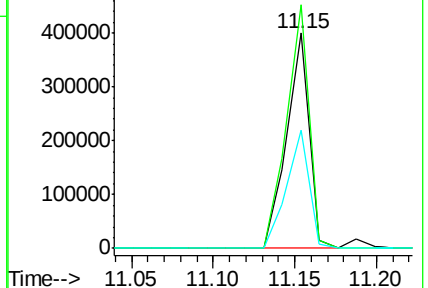
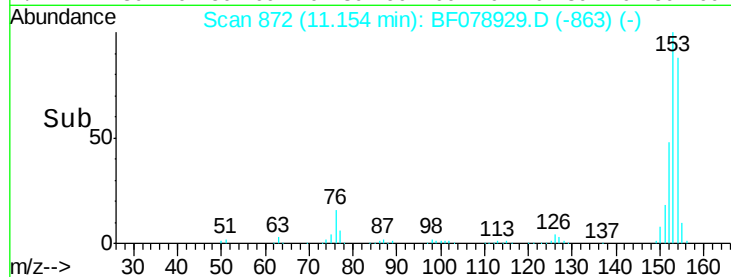
152 54.8 44.2 66.4



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

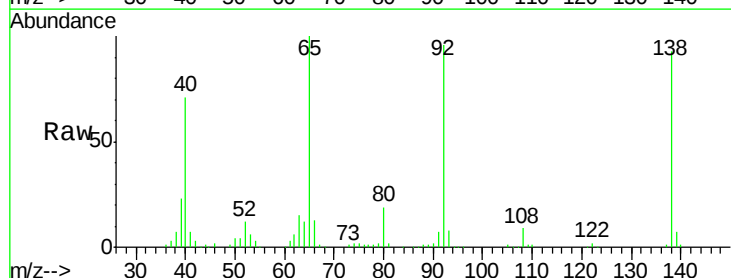
Tgt Ion:138 Resp: 130406

Ion Ratio Lower Upper

138 100

108 9.6 10.6 16.0#

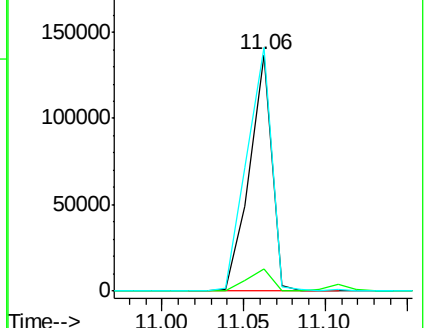
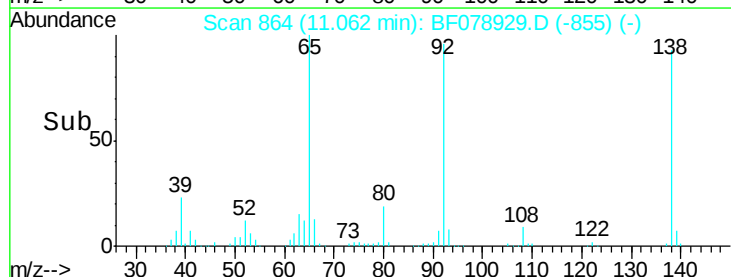
92 103.2 81.8 122.6



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

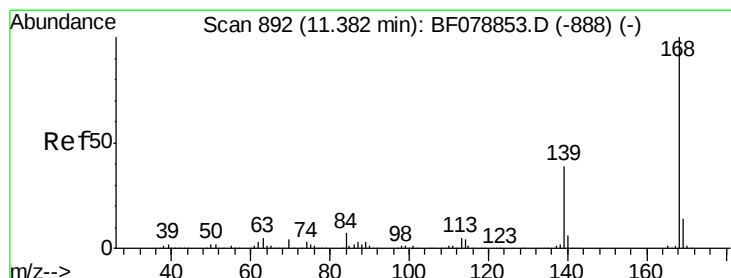
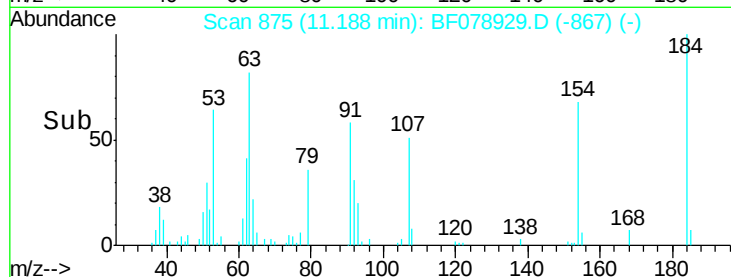
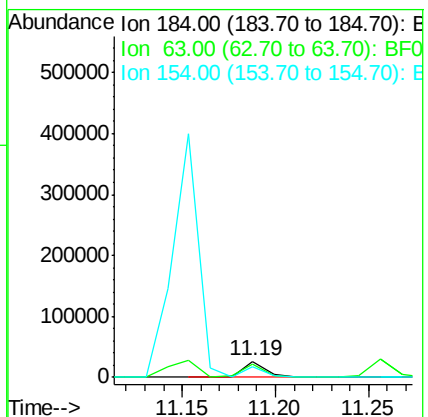
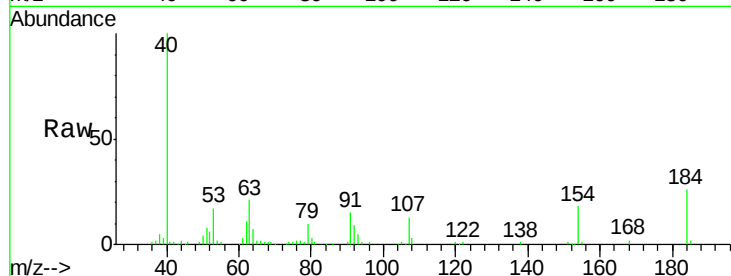




#53
2,4-Dinitrophenol
Concen: 35.22 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

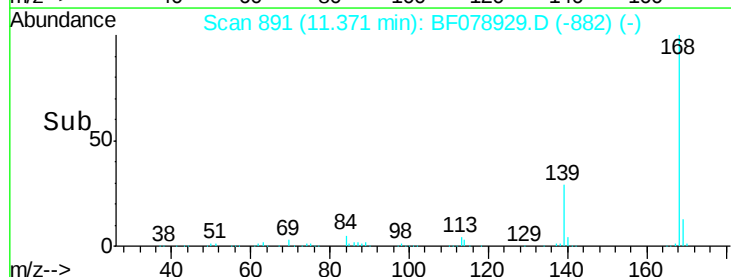
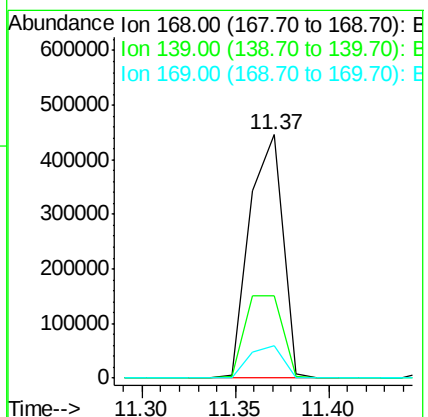
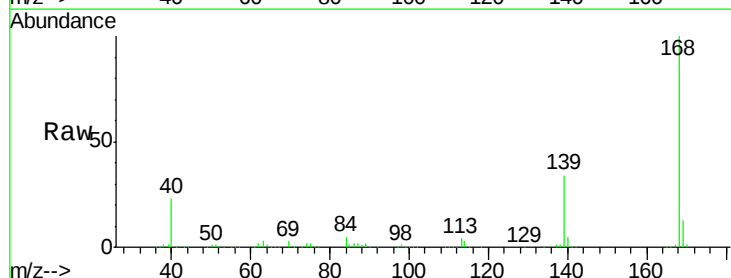
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt 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

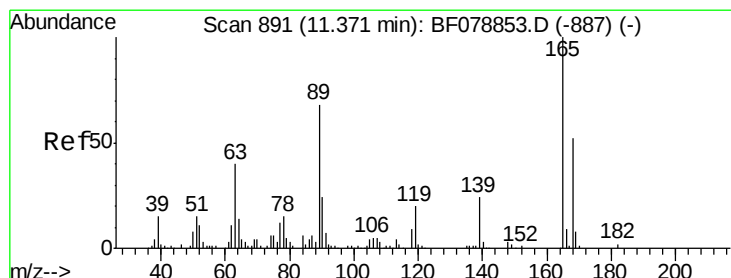
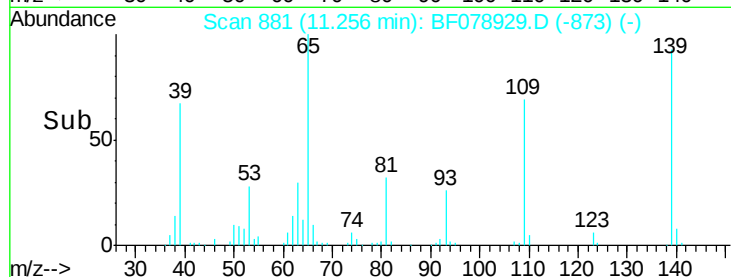
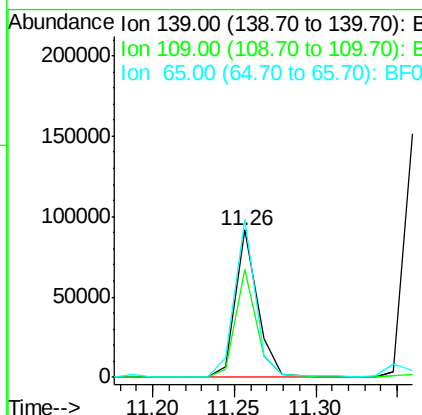
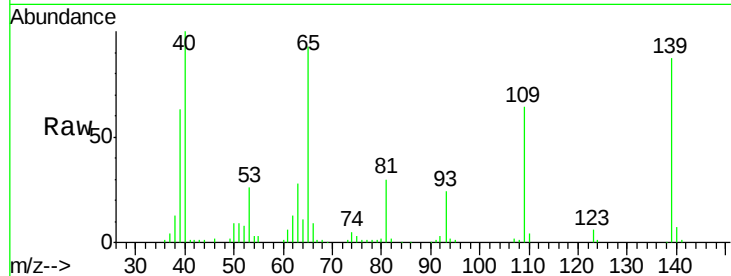




#55
4-Nitrophenol
Concen: 34.34 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

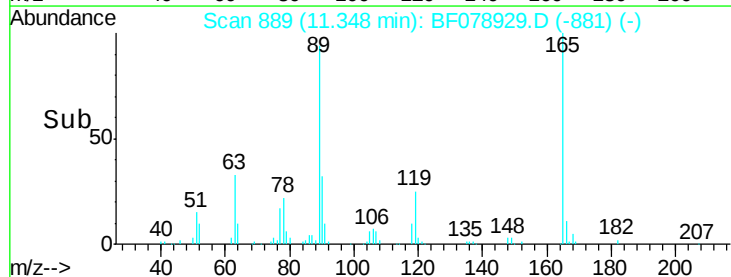
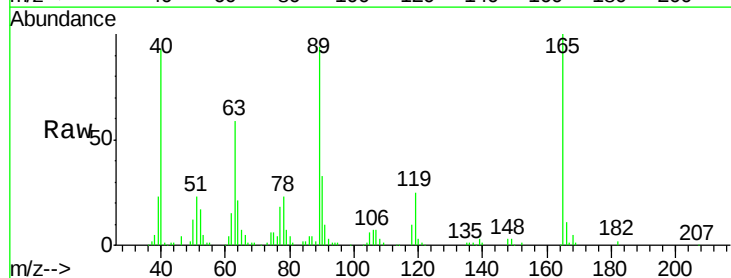
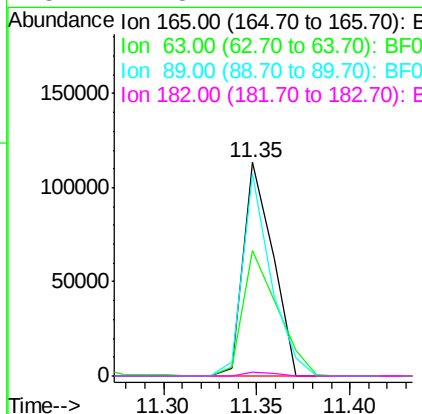
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

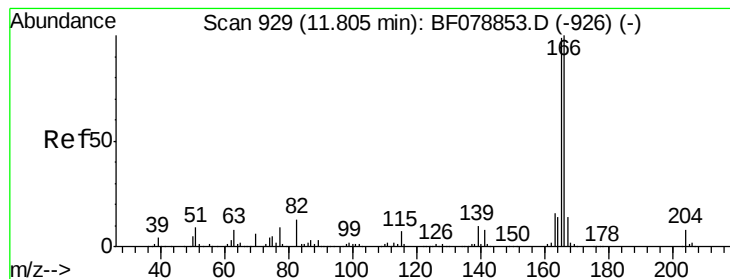
Tgt Ion:139 Resp: 86387
Ion Ratio Lower Upper
139 100
109 73.6 47.6 87.6
65 107.0 54.3 94.3#



#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

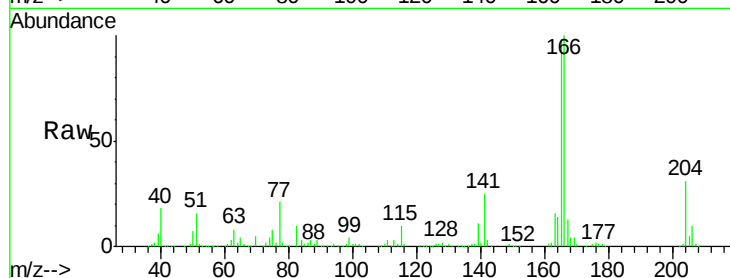
Tgt Ion:166 Resp: 470799

Ion Ratio Lower Upper

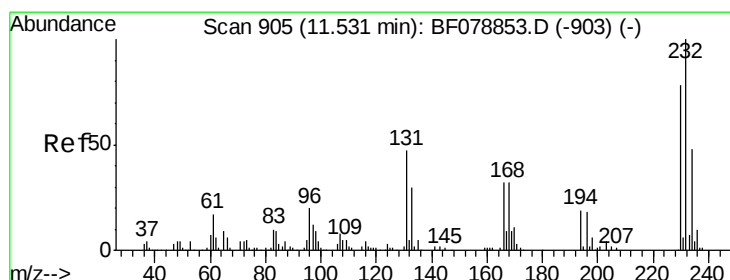
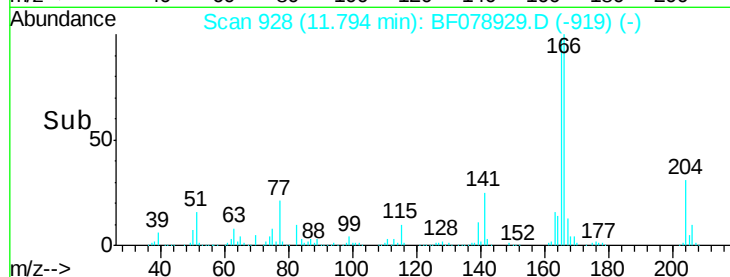
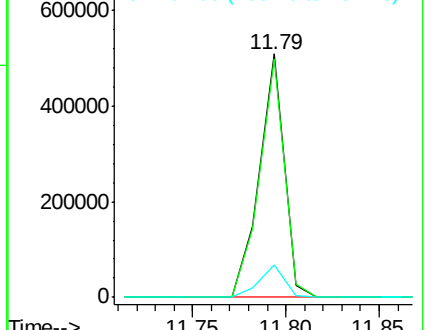
166 100

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

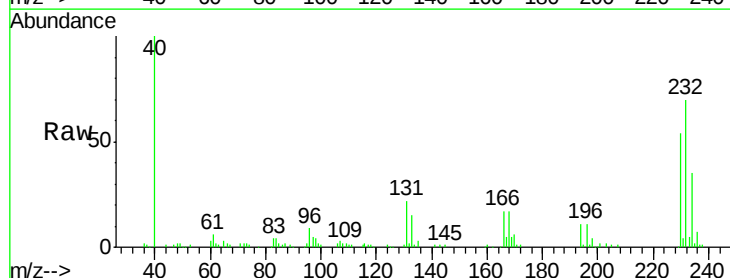
Ion Ratio Lower Upper

232 100

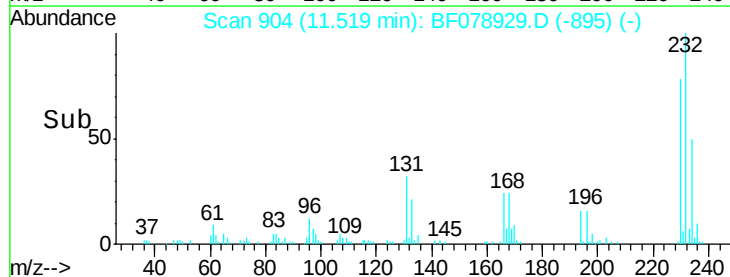
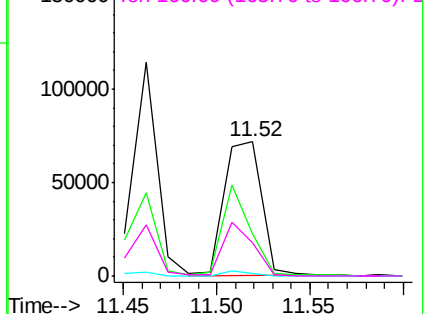
131 51.2 0.0 0.0#

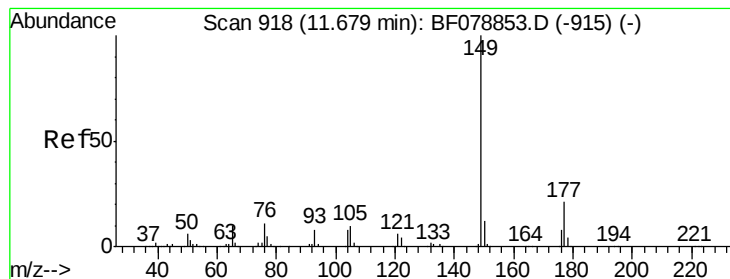
130 2.6 0.0 0.0#

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

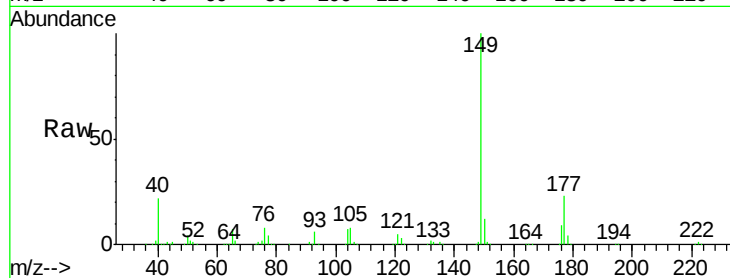
Tgt Ion:149 Resp: 461072

Ion Ratio Lower Upper

149 100

177 22.7 17.5 26.3

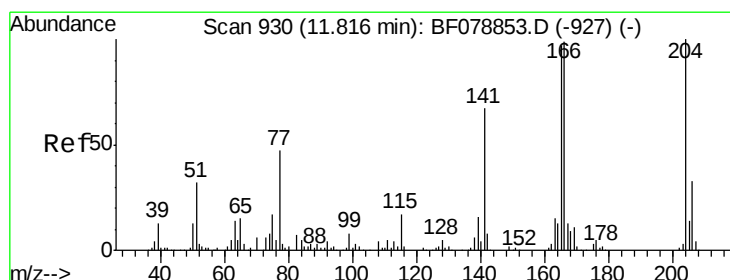
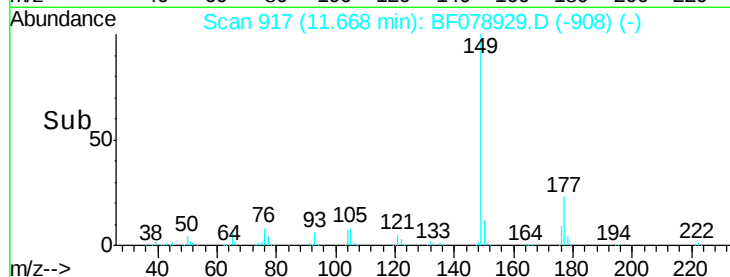
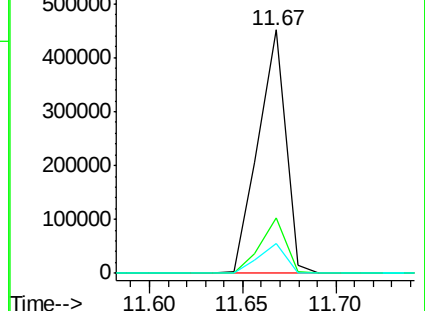
150 12.1 9.6 14.4



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

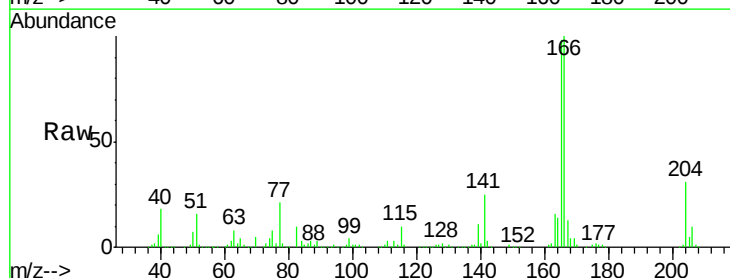
Tgt Ion:204 Resp: 196554

Ion Ratio Lower Upper

204 100

206 32.2 26.9 40.3

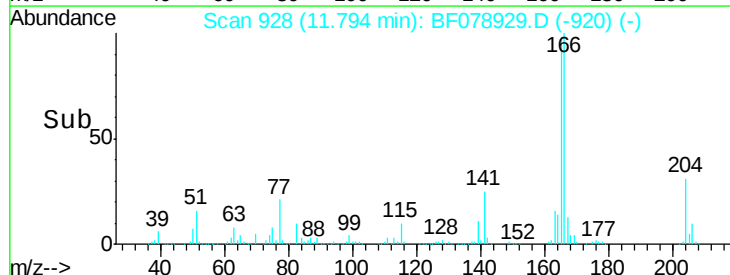
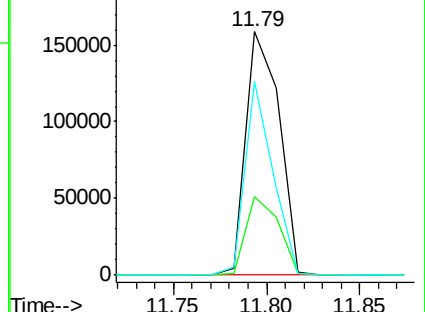
141 79.3 48.3 72.5#

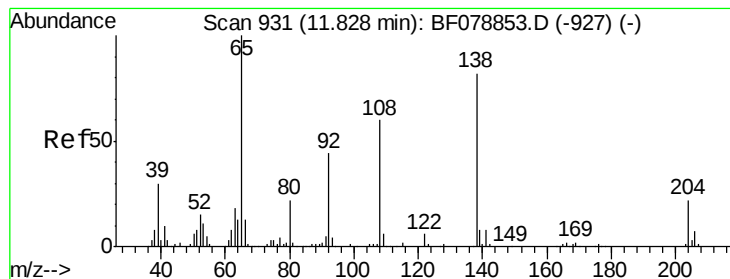


Abundance Ion 204.00 (203.70 to 204.70): E

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

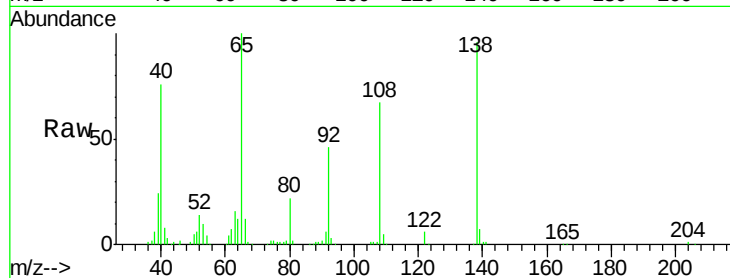
Tgt Ion:138 Resp: 133528

Ion Ratio Lower Upper

138 100

92 48.4 28.0 68.0

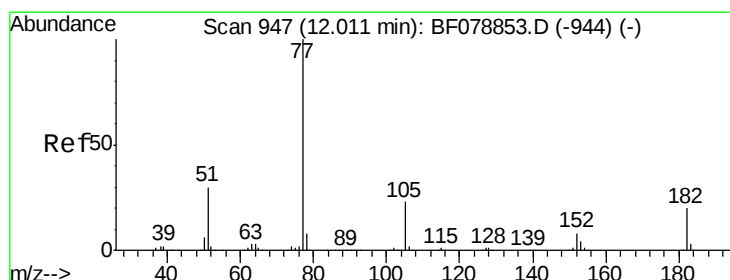
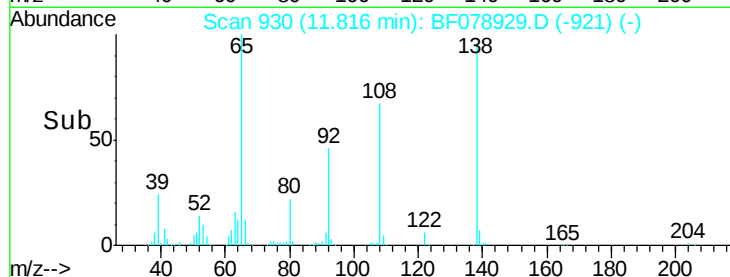
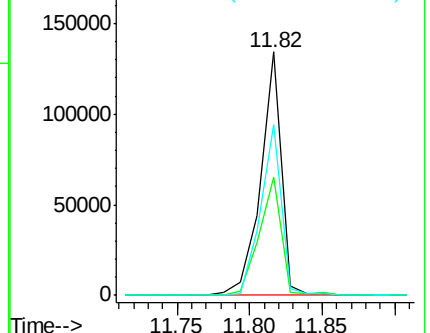
108 70.2 56.3 96.3



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

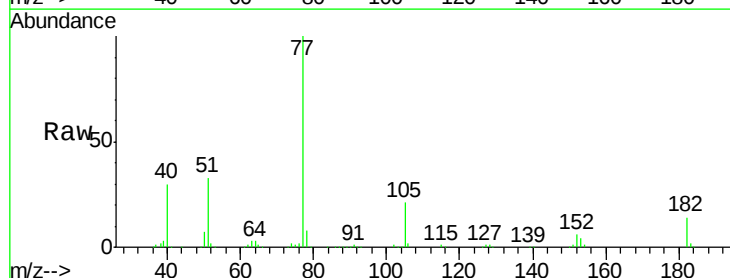
Ion Ratio Lower Upper

77 100

182 14.3 3.8 43.8

105 20.7 3.9 43.9

51 32.8 10.8 50.8

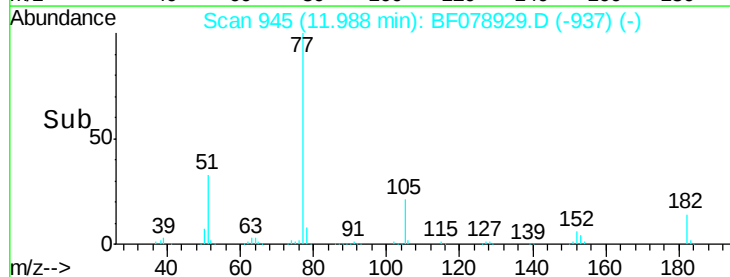
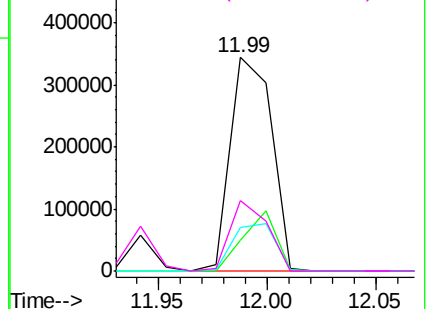


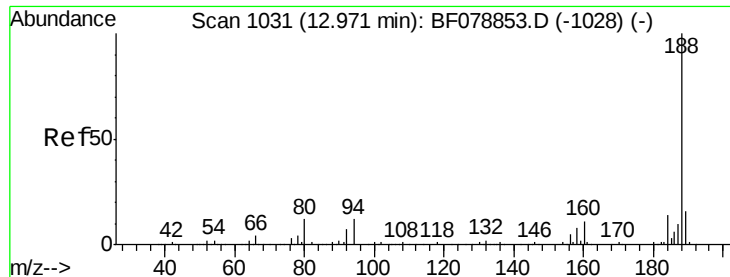
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

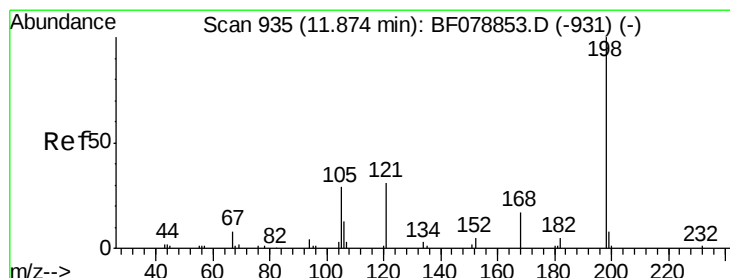
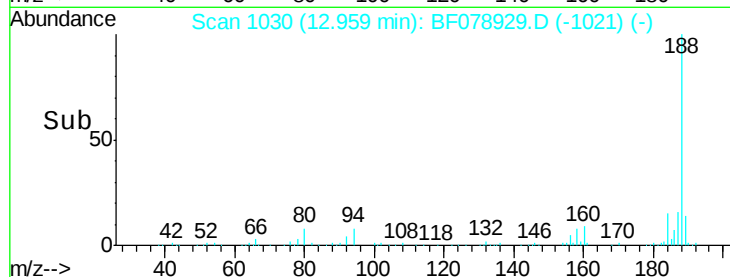
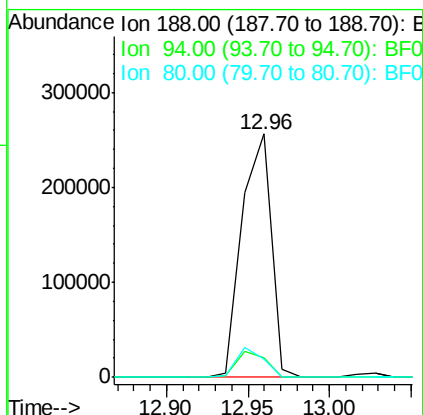
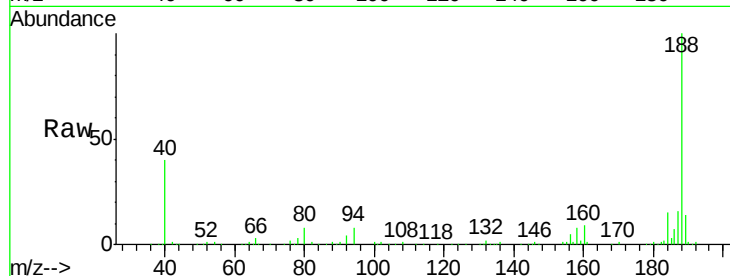




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

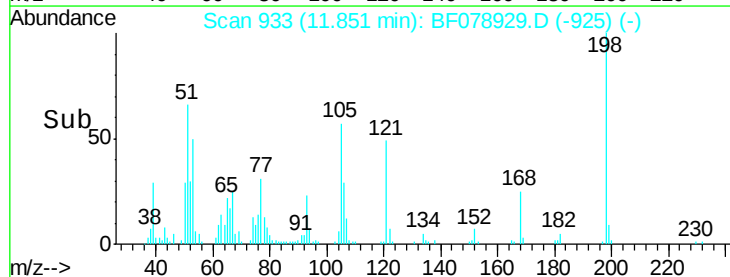
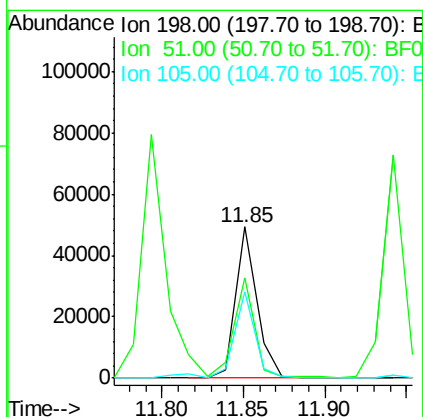
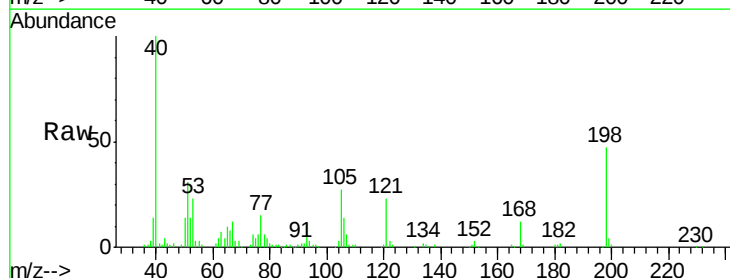
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

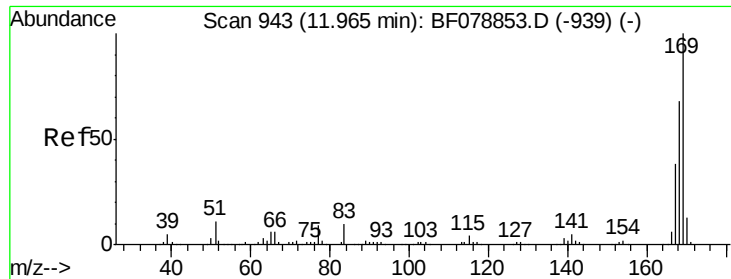
Tgt Ion:188 Resp: 319154
Ion Ratio Lower Upper
188 100
94 7.8 8.2 12.2#
80 7.8 8.9 13.3#



#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

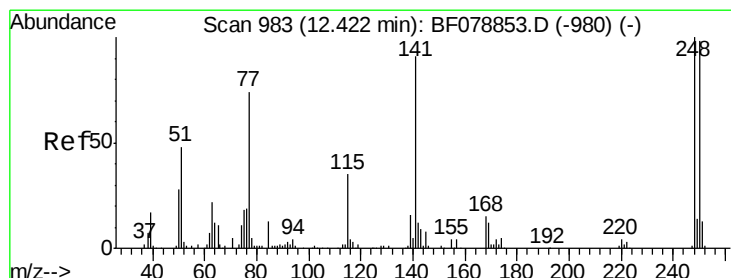
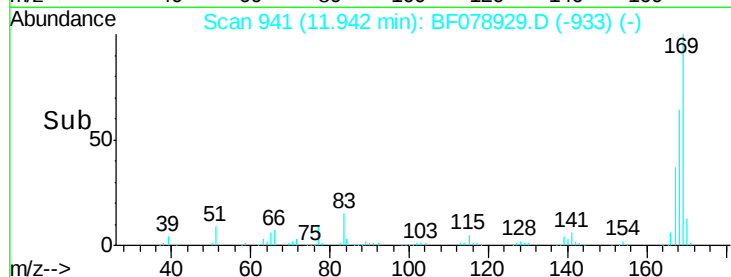
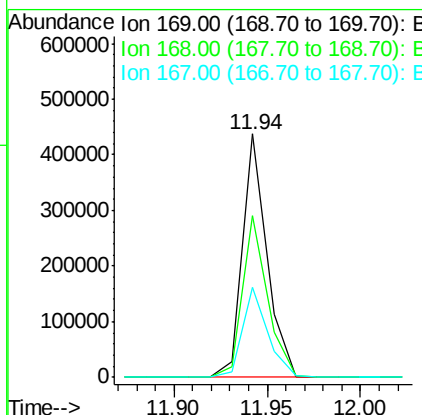
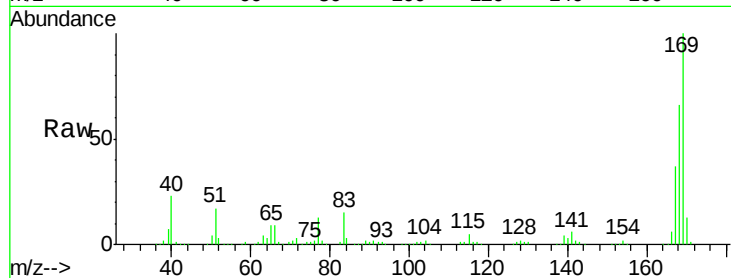




#65
 n-Nitrosodiphenylamine
 Concen: 37.46 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

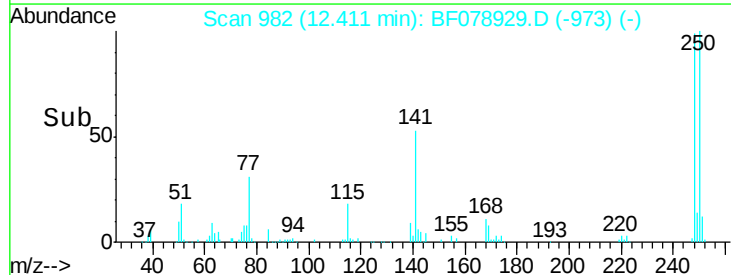
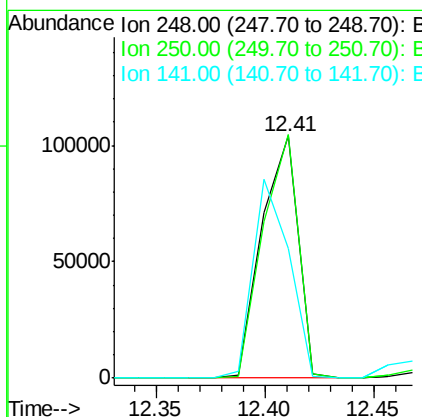
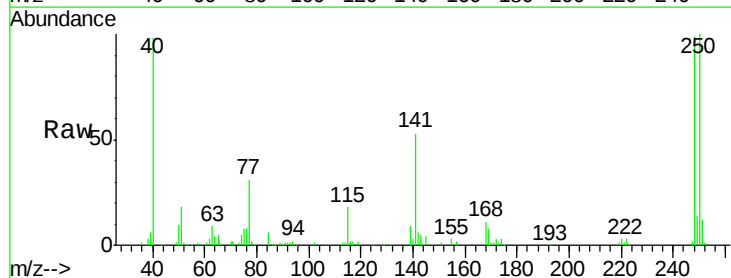
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.6	82.0
167	36.8	30.6	45.8



#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	Ratio	Lower	Upper
248	100		
250	100.6	77.1	115.7
141	53.4	58.8	88.2

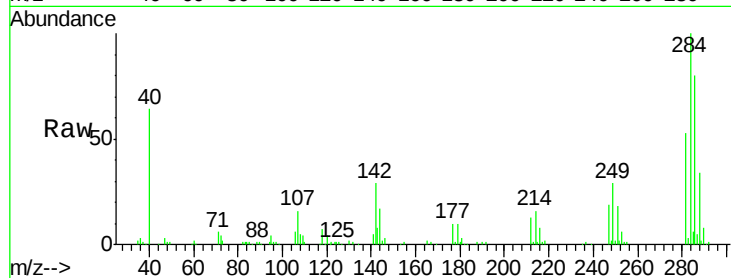




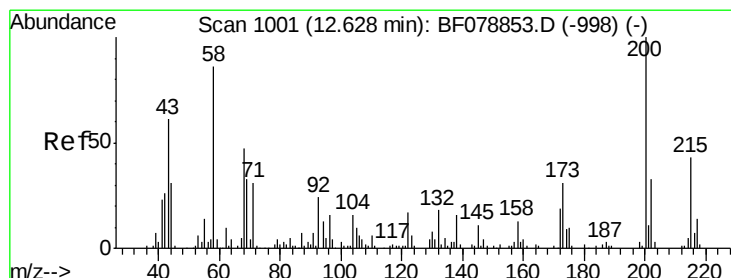
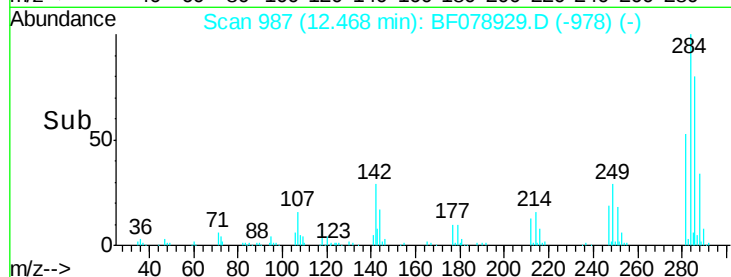
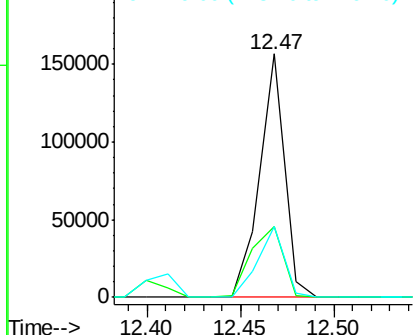
#67
Hexachlorobenzene
Concen: 37.76 ng
RT: 12.47 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

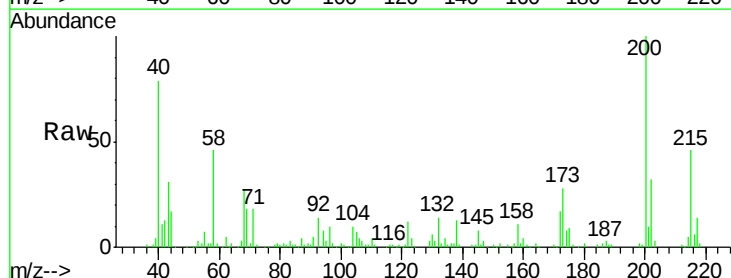


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

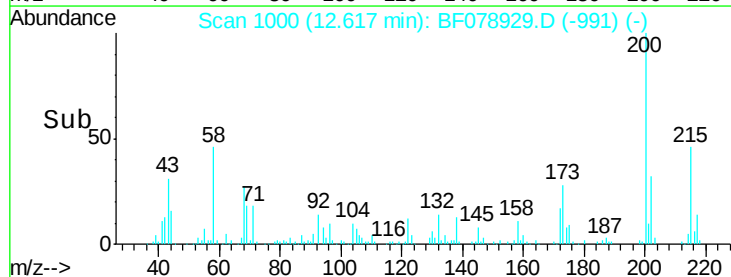
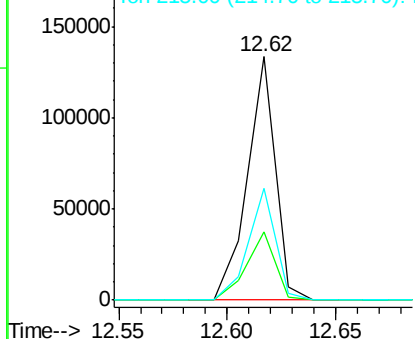


#68
Atrazine
Concen: 38.32 ng
RT: 12.62 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

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

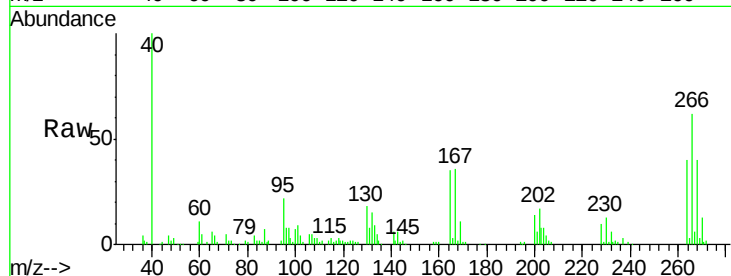




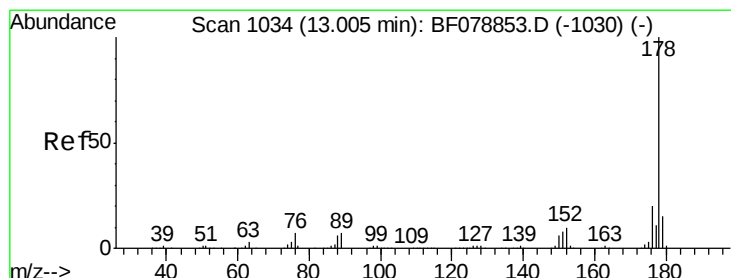
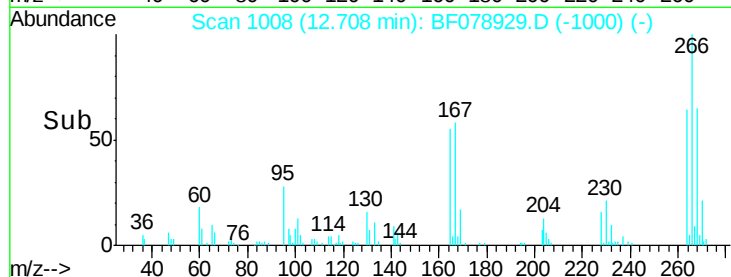
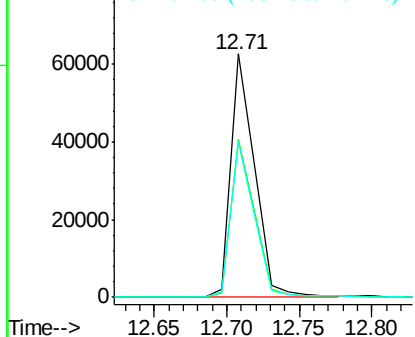
#69
 Pentachlorophenol
 Concen: 36.12 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

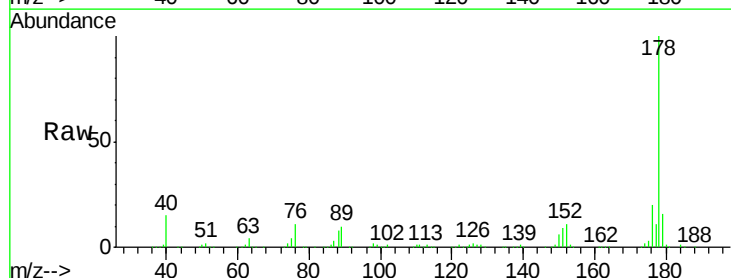


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

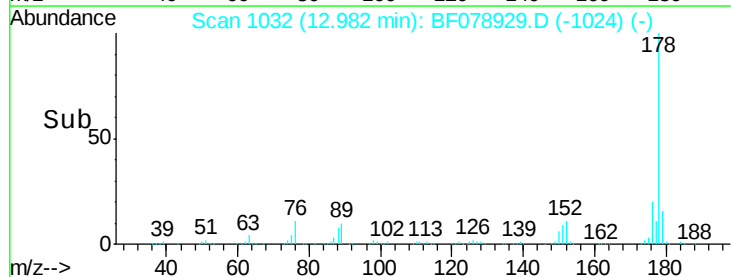
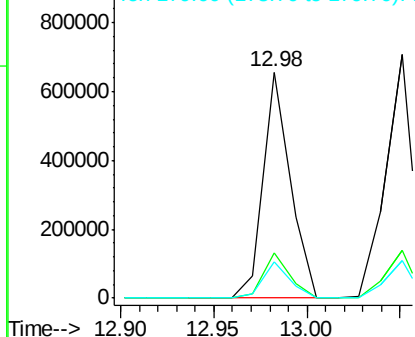


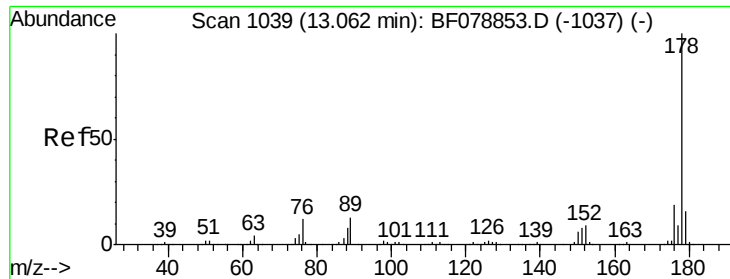
#70
 Phenanthrene
 Concen: 36.90 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

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

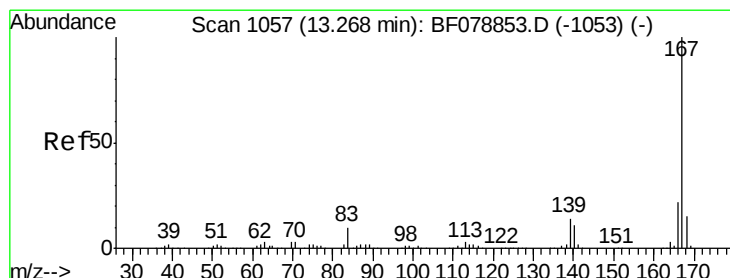
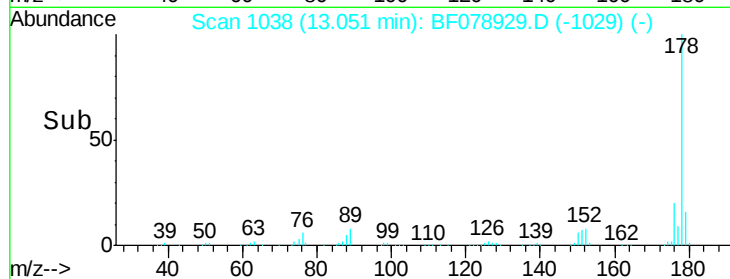
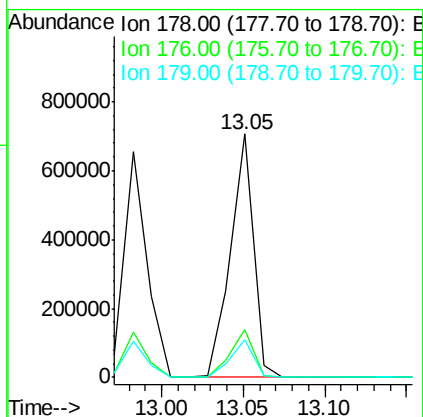
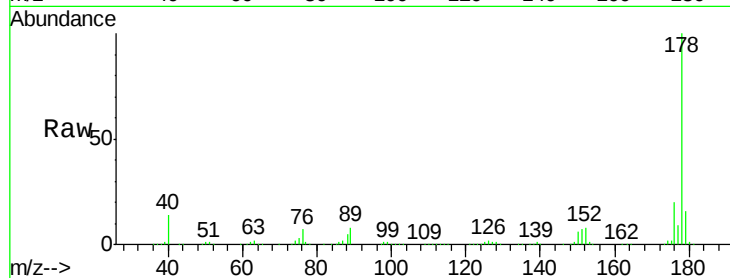




#71
 Anthracene
 Concen: 39.03 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

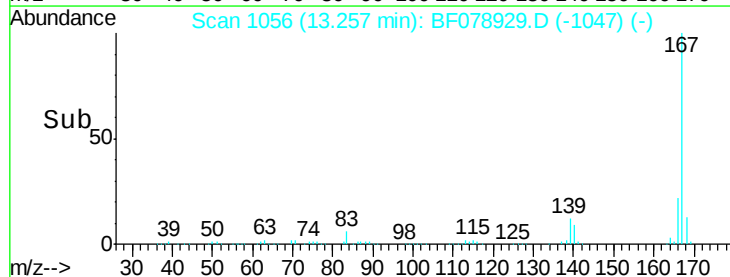
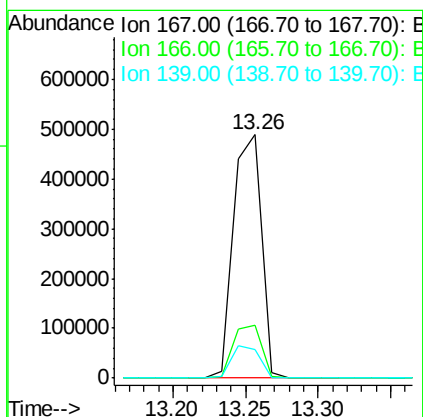
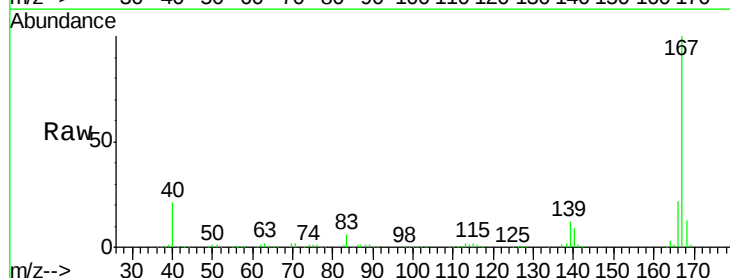
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

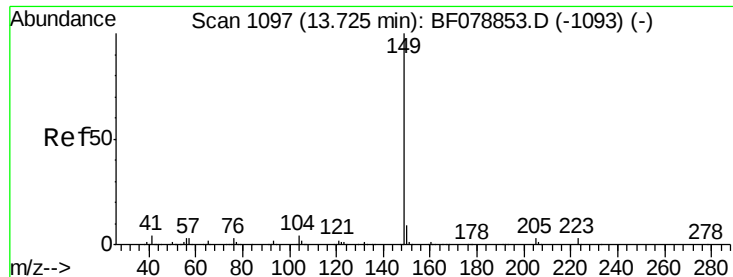
Tgt Ion:178 Resp: 683674
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.5 23.3
 179 15.5 12.7 19.1



#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

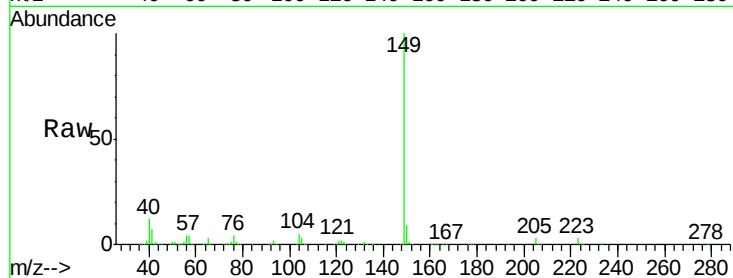
Tgt Ion:149 Resp: 732616

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

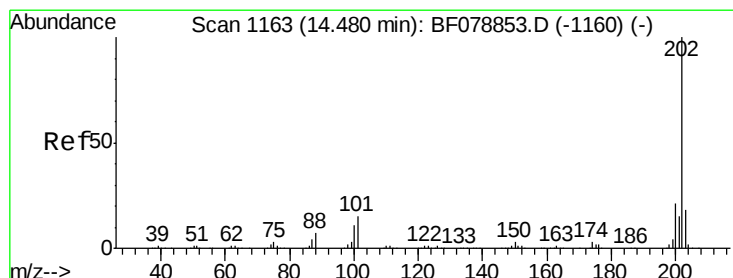
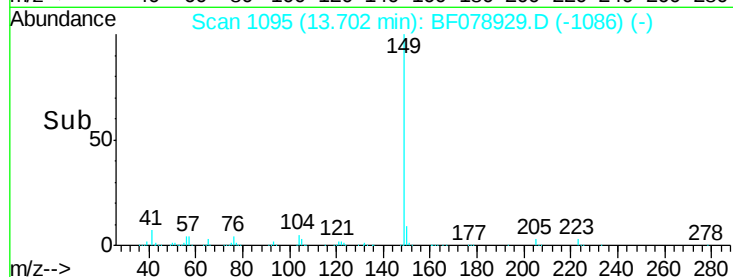
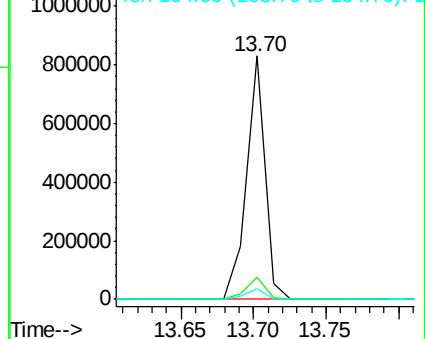
104 4.6 4.6 7.0#



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

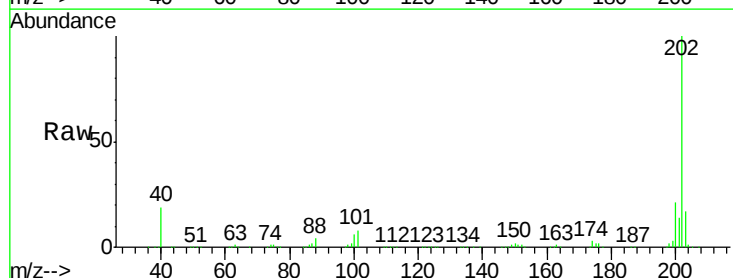
Tgt Ion:202 Resp: 715375

Ion Ratio Lower Upper

202 100

101 8.1 0.0 34.6

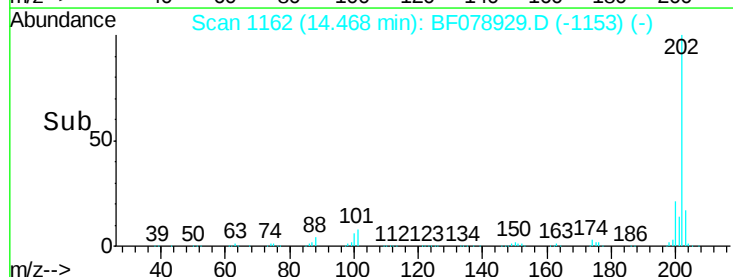
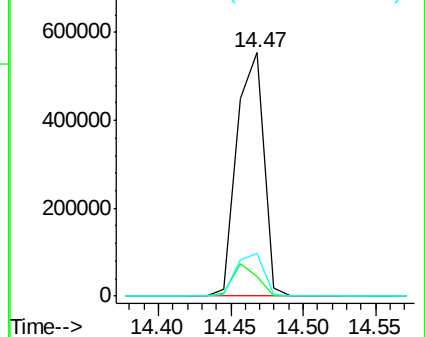
203 17.3 0.0 38.4

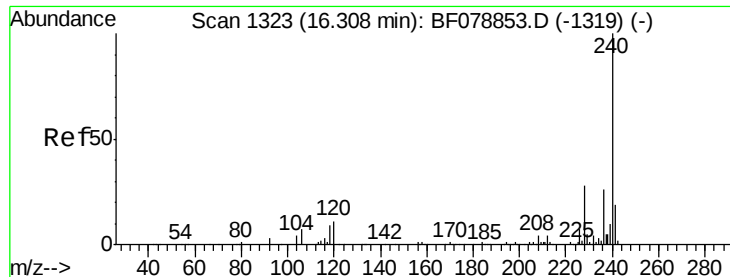


Abundance Ion 202.00 (201.70 to 202.70): E

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

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

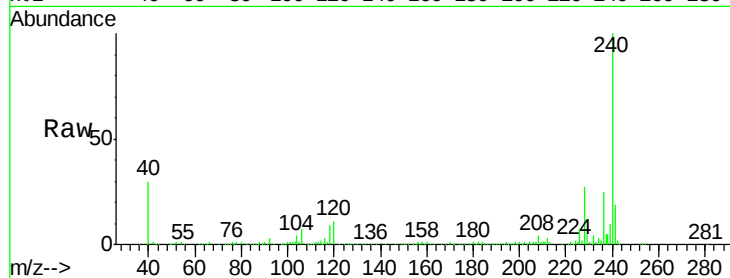
Tgt Ion: 240 Resp: 278498

Ion Ratio Lower Upper

240 100

120 11.0 9.7 14.5

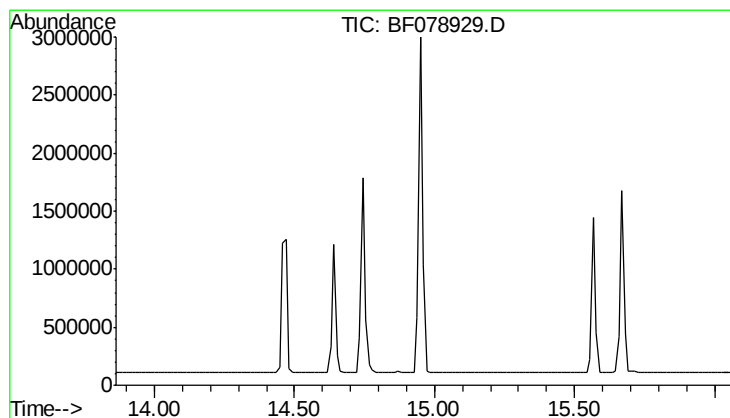
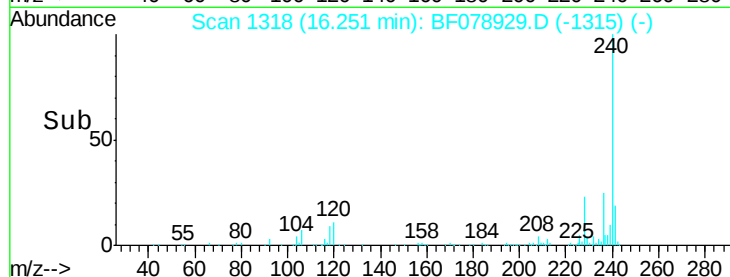
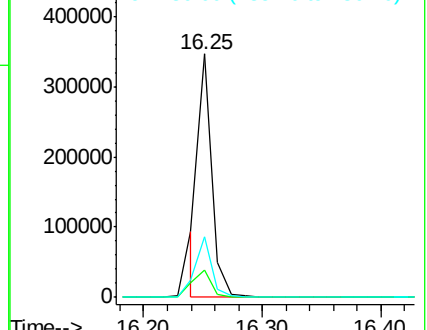
236 25.1 20.2 30.4



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



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.96 min

Lab File: BF078929.D

Acq: 4 May 2015 20:17

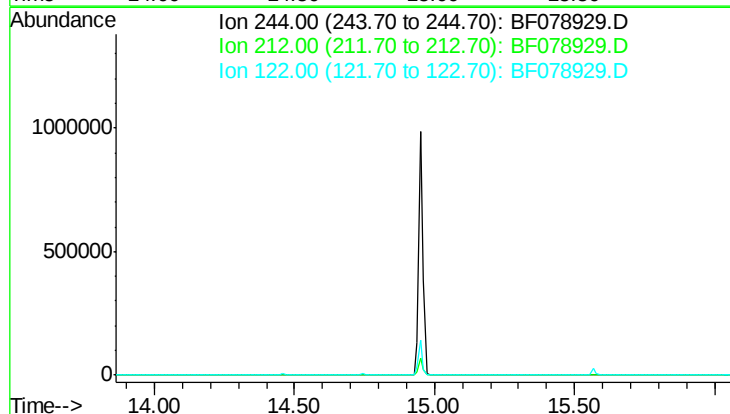
Tgt Ion: 244

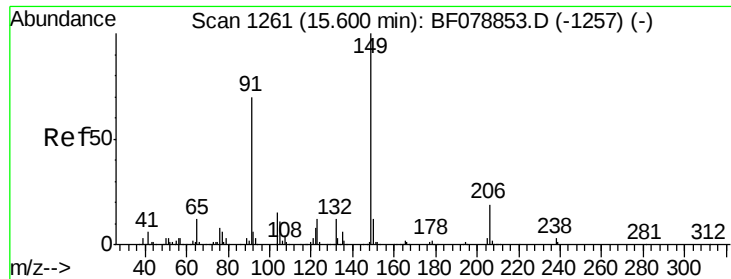
Sig Exp Ratio

244 100

212 7.0

122 12.9

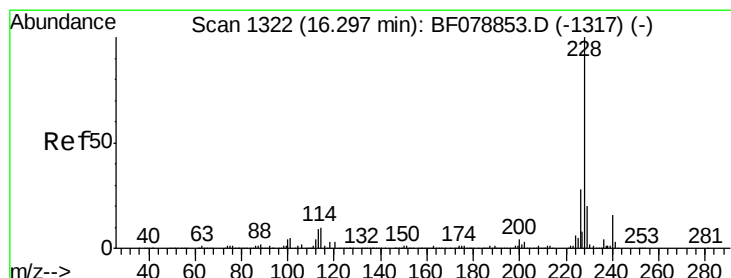
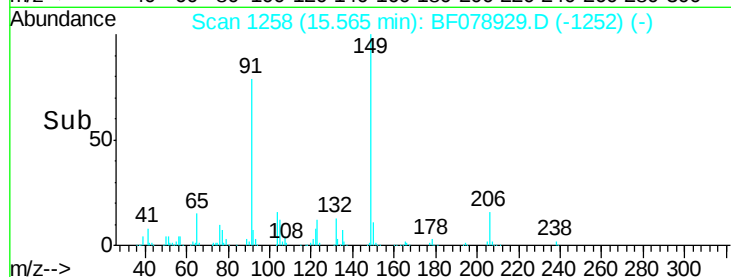
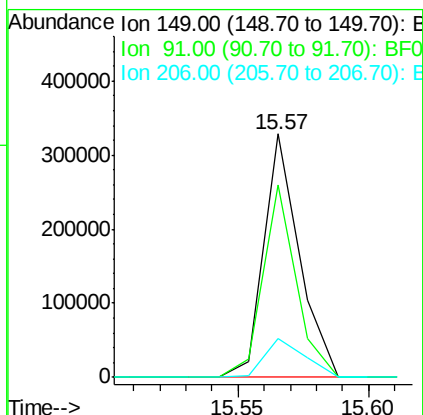
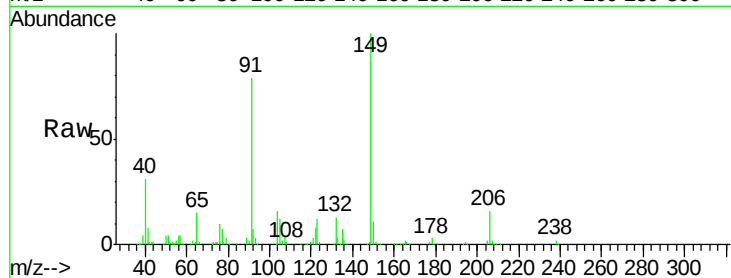




#79
Butylbenzylphthalate
Concen: 44.50 ng
RT: 15.57 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

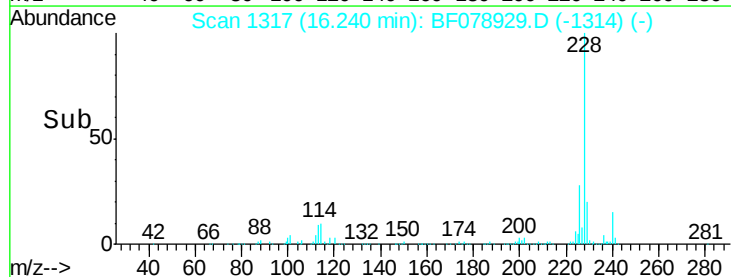
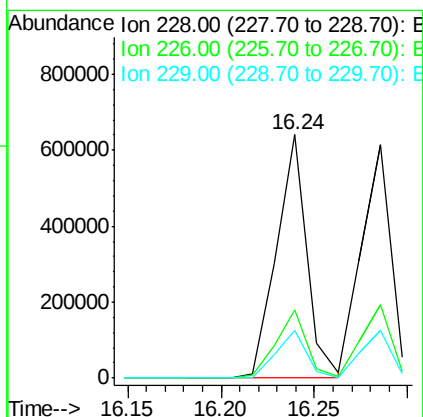
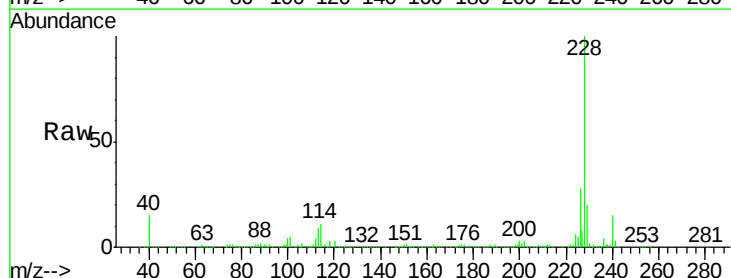
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

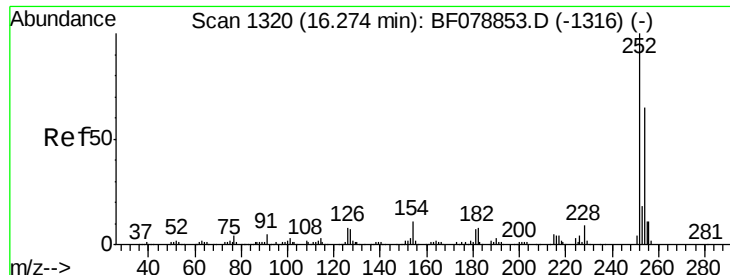
Tgt Ion:149 Resp: 312158
Ion Ratio Lower Upper
149 100
91 79.1 64.6 97.0
206 16.1 12.2 18.4



#80
Benzo(a)anthracene
Concen: 47.87 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:228 Resp: 730079
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.7 15.9 23.9

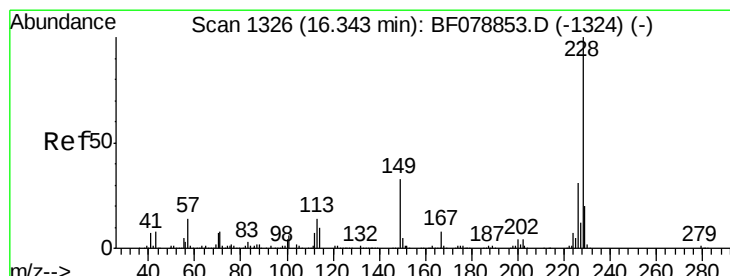
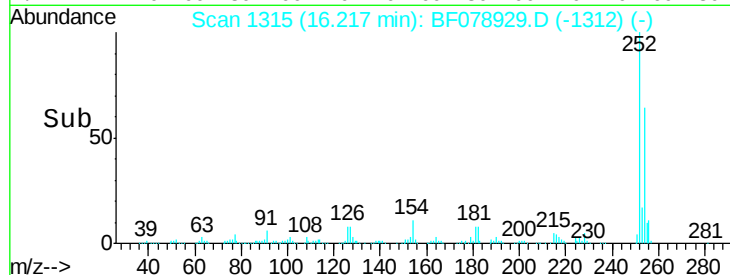
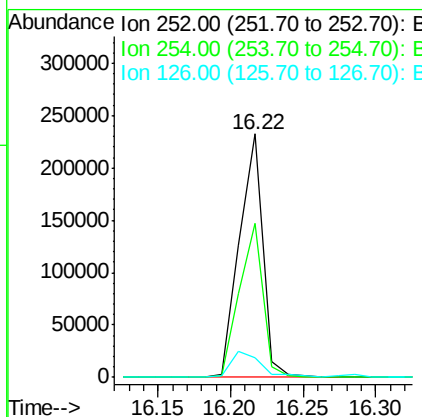
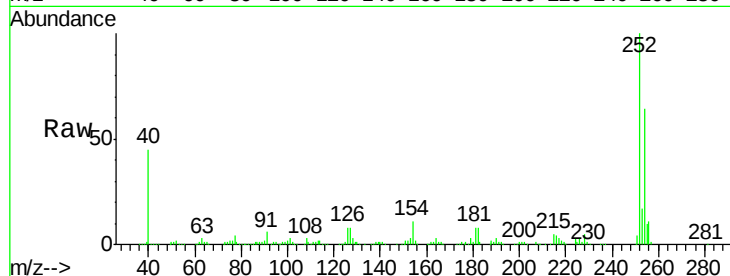




#81
 3,3'-Dichlorobenzidine
 Concen: 48.33 ng
 RT: 16.22 min Scan# 1315
 Delta R.T. -0.07 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

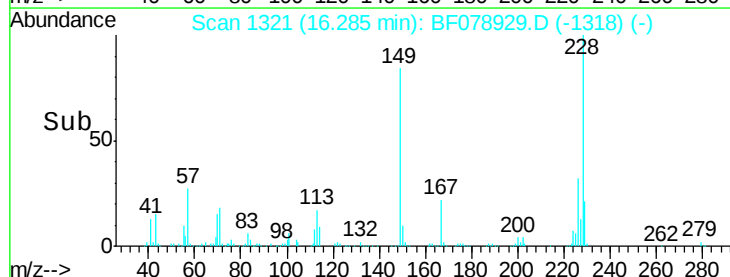
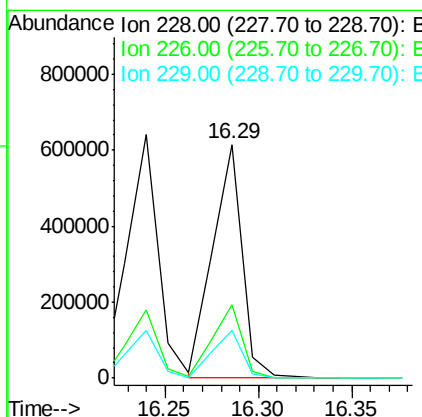
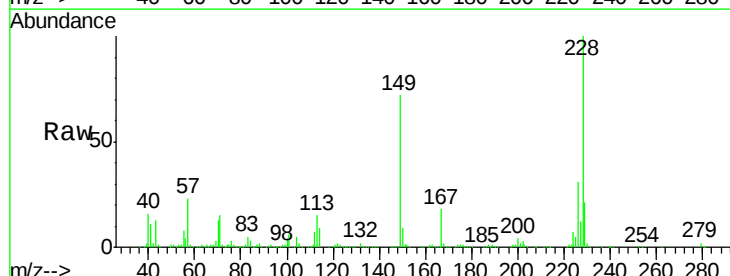
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

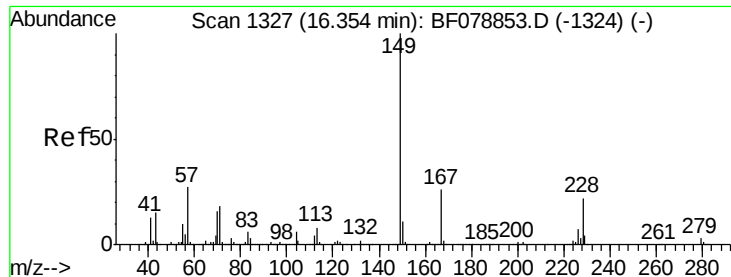
Tgt Ion:252 Resp: 262560
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.3 76.9
 126 8.2 6.6 10.0



#82
 Chrysene
 Concen: 46.19 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:228 Resp: 677505
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.9 37.3
 229 20.7 16.0 24.0

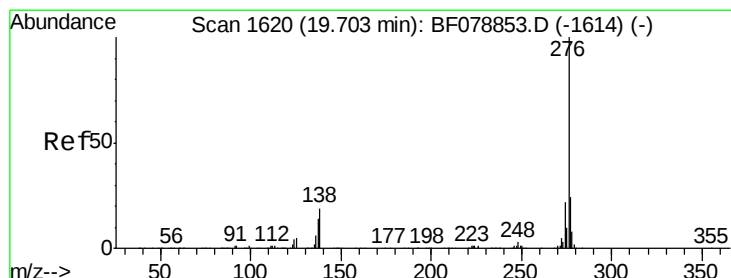
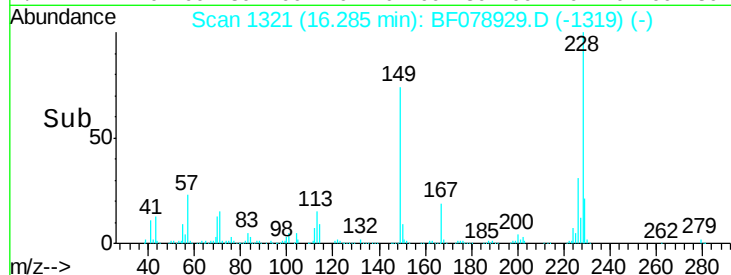
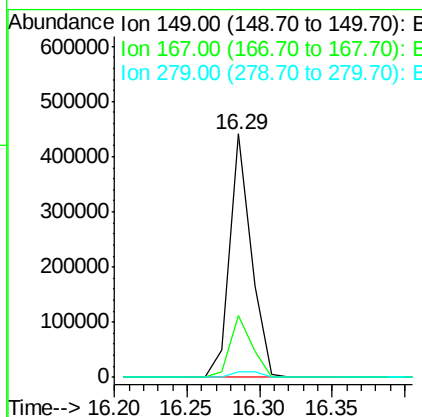
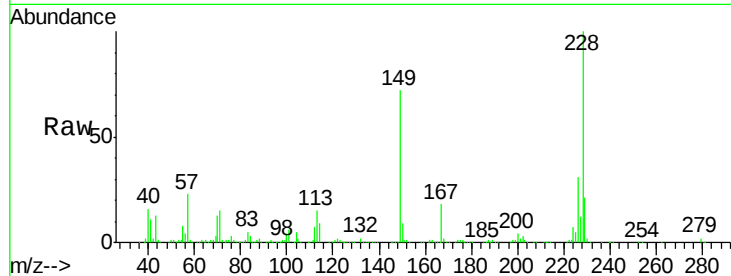




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.89 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.08 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

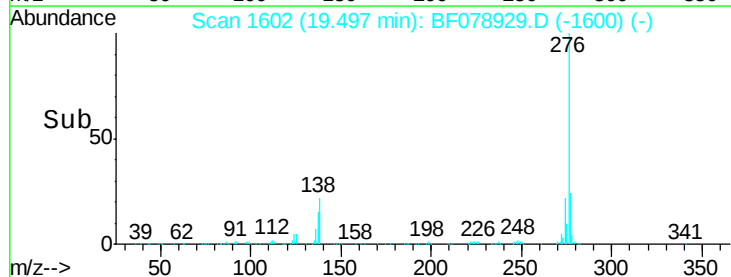
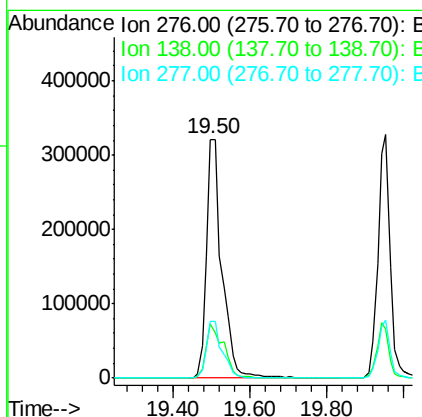
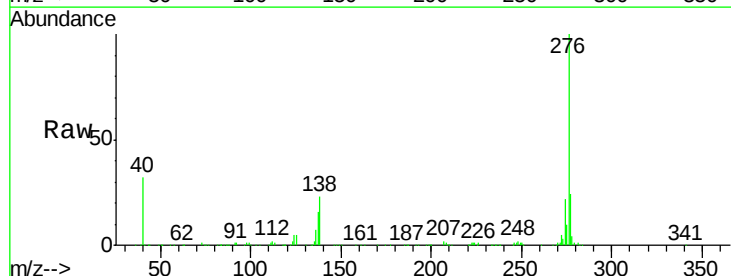
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

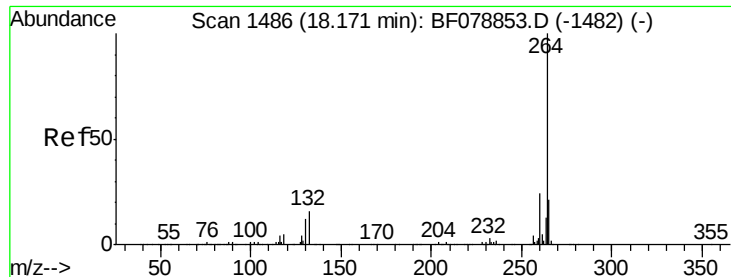
Tgt Ion:149 Resp: 455739
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.8 32.8
 279 2.5 2.9 4.3#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.27 ng
 RT: 19.50 min Scan# 1602
 Delta R.T. -0.27 min
 Lab File: BF078929.D
 Acq: 4 May 2015 20:17

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

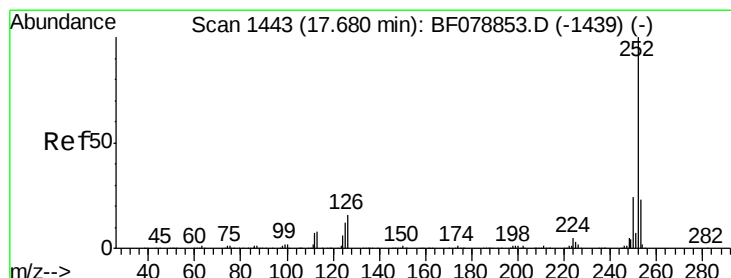
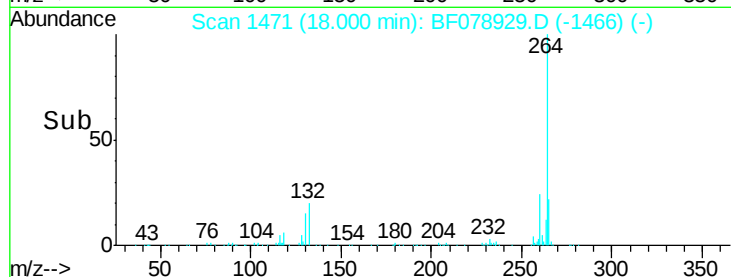
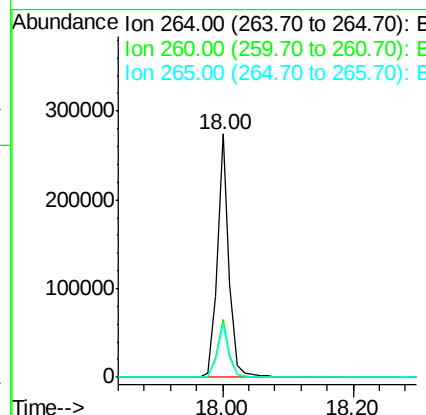
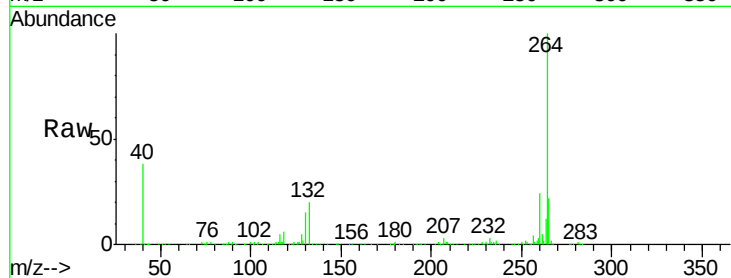




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.24 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

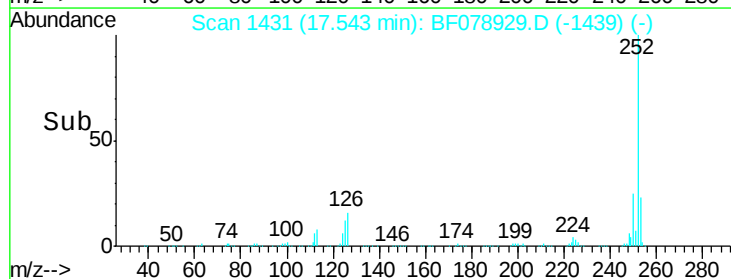
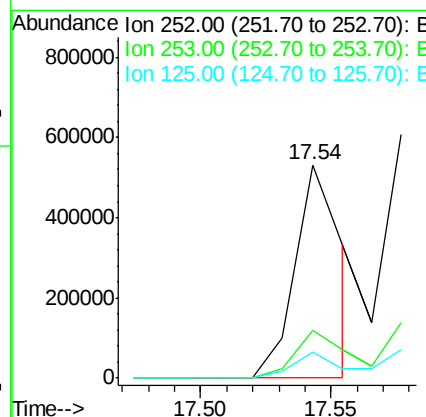
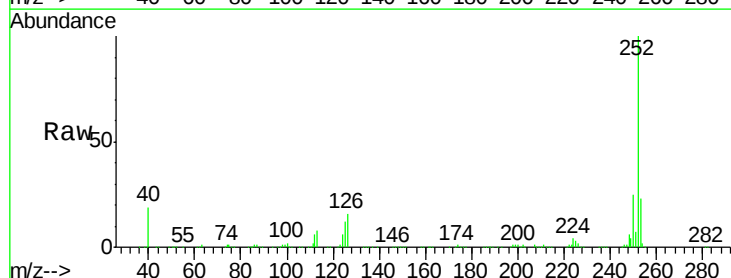
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

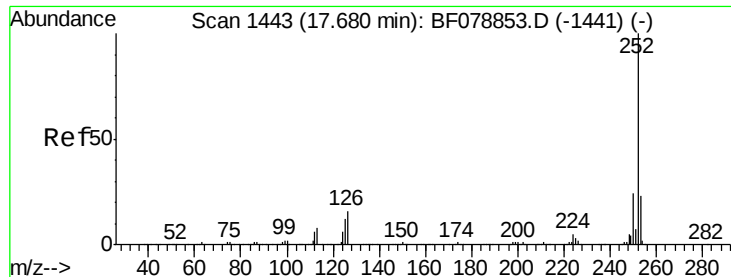
Tgt Ion:264 Resp: 344941
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.8 18.3 27.5



#87
Benzo(b)fluoranthene
Concen: 35.16 ng
RT: 17.54 min Scan# 1431
Delta R.T. -0.19 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Tgt Ion:252 Resp: 663847
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 12.3 9.5 14.3

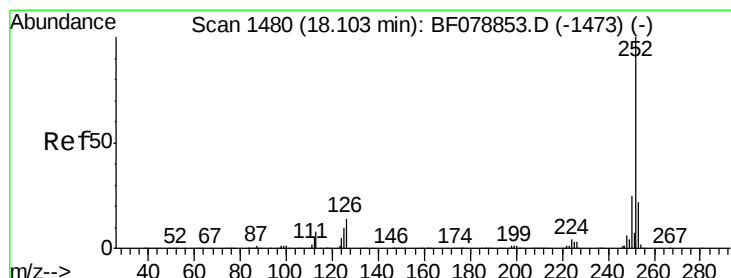
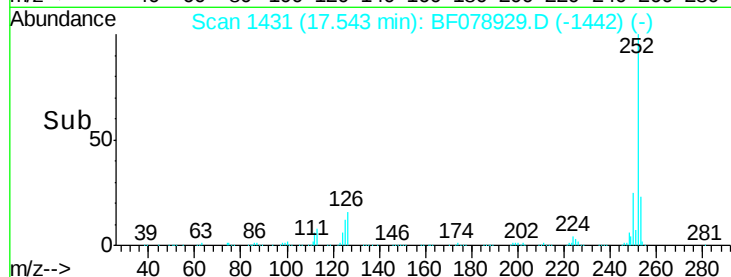
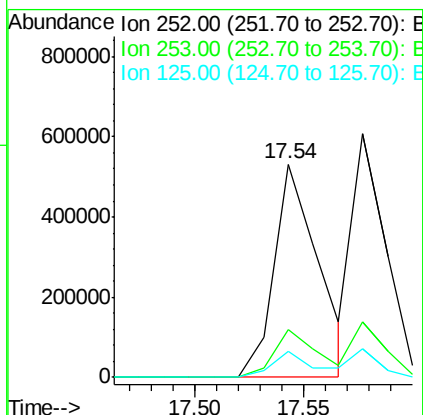
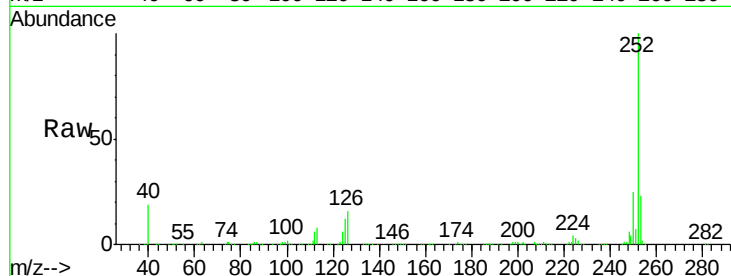




#88
Benzo(k)fluoranthene
Concen: 41.51 ng
RT: 17.54 min Scan# 1431
Delta R.T. -0.23 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

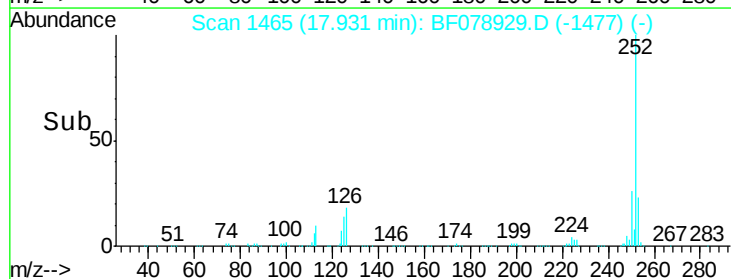
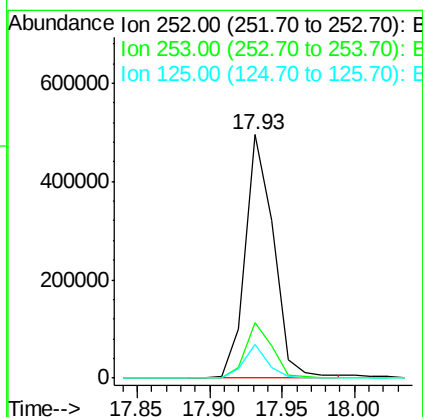
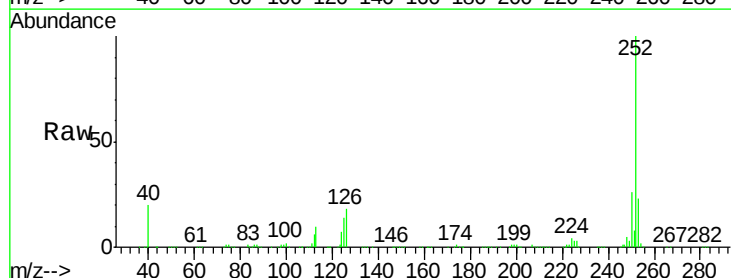
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

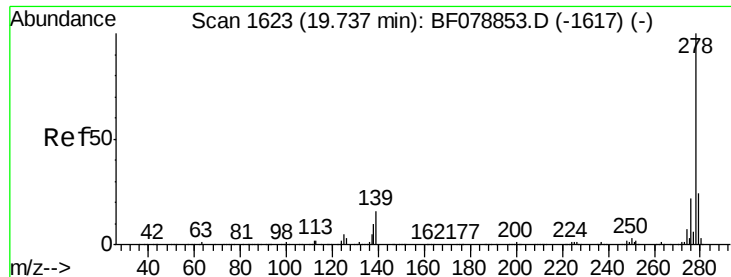
Tgt Ion: 252 Resp: 758786
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 12.3 10.0 15.0



#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

Tgt Ion: 252 Resp: 671311
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 13.6 7.0 10.6#

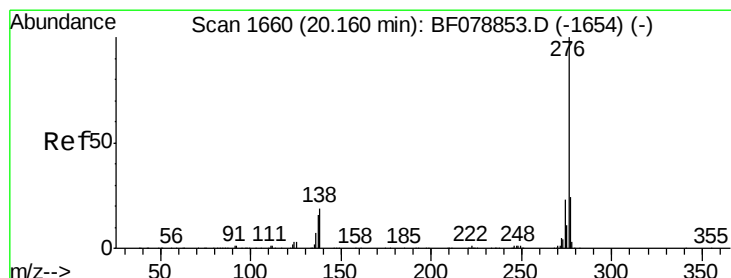
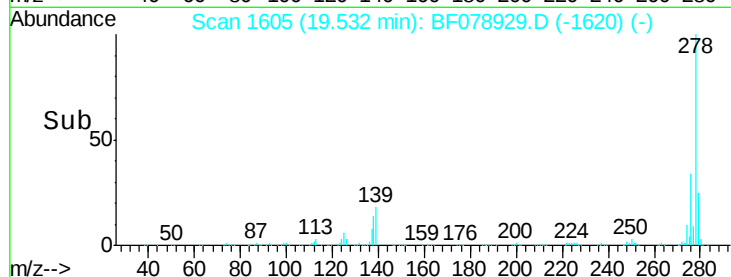
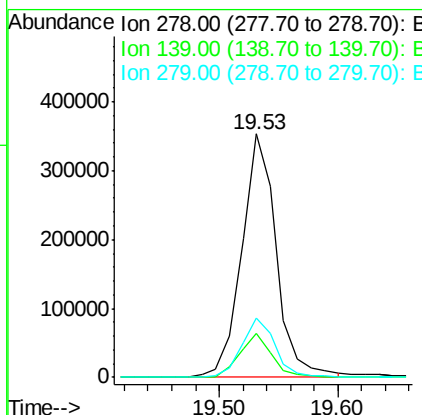
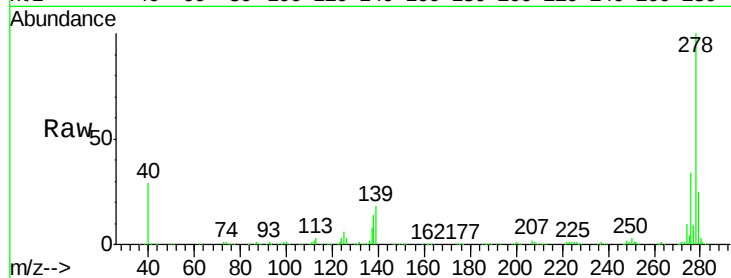




#90
Dibenzo(a,h)anthracene
Concen: 38.35 ng
RT: 19.53 min Scan# 1605
Delta R.T. -0.27 min
Lab File: BF078929.D
Acq: 4 May 2015 20:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.8	19.2
279	24.6	19.6	29.4



#91
Benzo(g,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

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	20.0	17.4	26.0

