

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051915\
 Data File : BF079354.D
 Acq On : 19 May 2015 21:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 20 05:56:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	68613	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	289181	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	144660	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	269965	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	288516	20.00	ng	-0.02
86) Perylene-d12	17.71	264	299288	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	301313m	75.59	ng	-0.01
7) Phenol-d6	6.70	99	392725	74.54	ng	-0.01
23) Nitrobenzene-d5	7.83	82	396876	78.88	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	124814	79.76	ng	-0.01
44) 2-Fluorobiphenyl	10.06	172	766313	73.80	ng	0.00
78) Terphenyl-d14	14.71	244	843099	69.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.99	88	69130m	39.89	ng	
3) Pyridine	2.66	79	189491m	37.36	ng	
4) n-Nitrosodimethylamine	2.59	42	86423m	39.77	ng	
6) Aniline	6.72	93	276831	37.22	ng	# 56
8) 2-Chlorophenol	6.86	128	175869	38.90	ng	92
9) Benzaldehyde	6.57	77	121005m	34.09	ng	
10) Phenol	6.72	94	233944	38.28	ng	# 57
11) bis(2-Chloroethyl)ether	6.82	93	168274	37.56	ng	94
12) 1,3-Dichlorobenzene	7.05	146	192905	37.96	ng	# 96
13) 1,4-Dichlorobenzene	7.15	146	191837	36.68	ng	97
14) 1,2-Dichlorobenzene	7.34	146	179890	36.95	ng	95
15) Benzyl Alcohol	7.31	79	136369	34.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.50	45	246364	35.94	ng	96
17) 2-Methylphenol	7.46	107	136791	37.60	ng	95
18) Hexachloroethane	7.75	117	68617	38.09	ng	97
19) n-Nitroso-di-n-propylamine	7.66	70	133866	37.62	ng	# 91
20) 3+4-Methylphenols	7.66	107	189089	39.01	ng	# 47
22) Acetophenone	7.64	105	250729	38.38	ng	# 83
24) Nitrobenzene	7.85	77	196987	39.50	ng	# 80
25) Isophorone	8.15	82	356616	38.23	ng	96
26) 2-Nitrophenol	8.24	139	90280	43.73	ng	94
27) 2,4-Dimethylphenol	8.31	122	157915	38.23	ng	95
28) bis(2-Chloroethoxy)methane	8.43	93	211640	36.80	ng	98
29) 2,4-Dichlorophenol	8.54	162	148491	40.43	ng	96
30) 1,2,4-Trichlorobenzene	8.64	180	154793	38.36	ng	99
31) Naphthalene	8.73	128	525214	38.12	ng	99
32) Benzoic acid	8.43	122	89915m	36.49	ng	
33) 4-Chloroaniline	8.81	127	231615	39.73	ng	# 91
34) Hexachlorobutadiene	8.89	225	83211	35.81	ng	99
35) Caprolactam	9.24	113	45967	38.70	ng	96
36) 4-Chloro-3-methylphenol	9.43	107	155453	40.29	ng	94
37) 2-Methylnaphthalene	9.59	142	358969	37.59	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	144110	35.37	ng	99
40) Hexachlorocyclopentadiene	9.78	237	45974	22.44	ng	95

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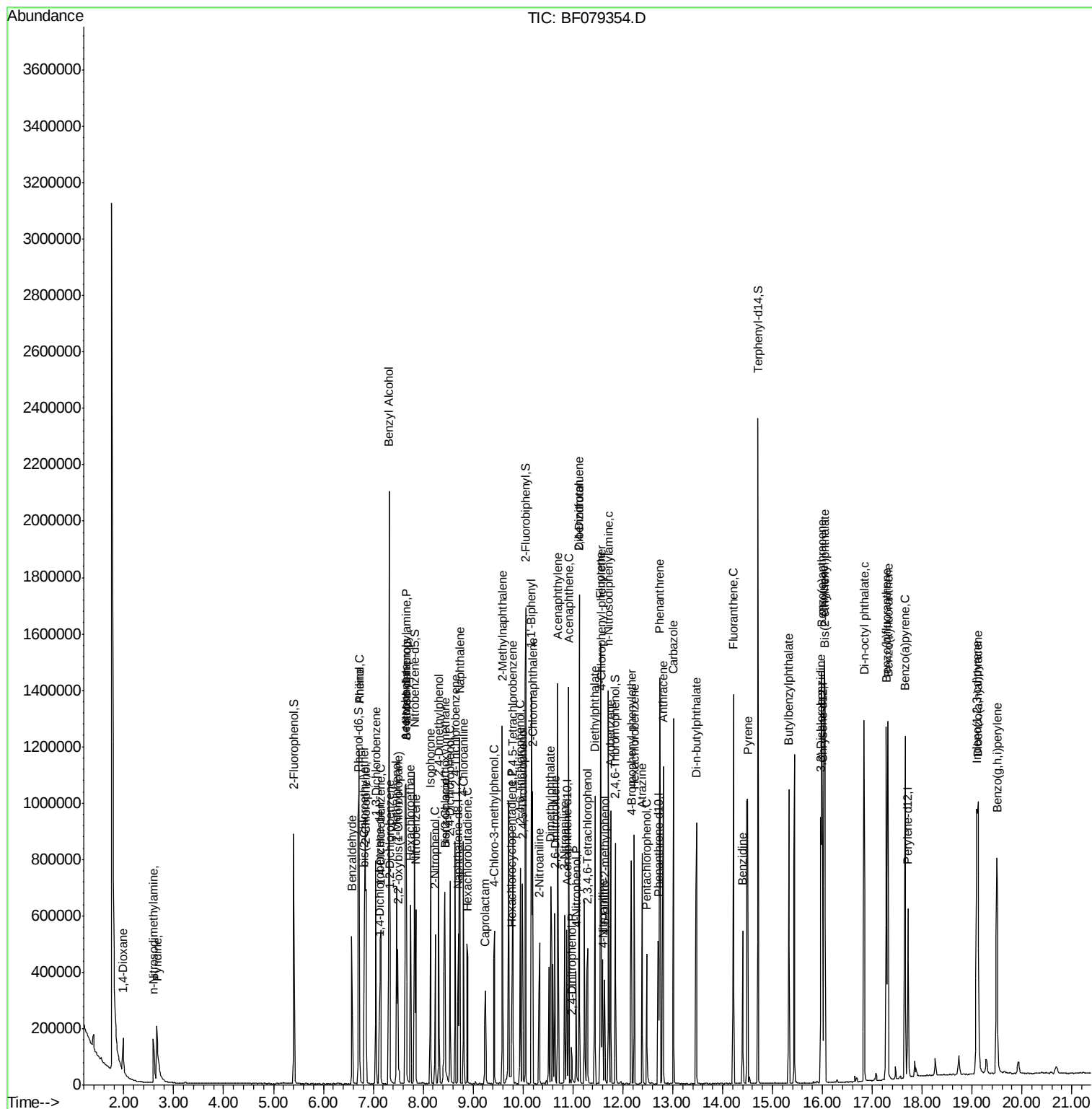
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	103351	36.90	nq	98
43) 2,4,5-Trichlorophenol	9.99	196	106320	37.55	nq #	87
45) 1,1'-Biphenyl	10.17	154	421889	36.69	nq	98
46) 2-Chloronaphthalene	10.19	162	331619	36.97	nq	93
47) 2-Nitroaniline	10.33	65	104515	40.21	nq #	53
48) Acenaphthylene	10.70	152	535986	36.39	nq	99
49) Dimethylphthalate	10.56	163	384057	36.17	nq	100
50) 2,6-Dinitrotoluene	10.64	165	85407	40.76	nq #	84
51) Acenaphthene	10.91	154	309696	35.26	nq	100
52) 3-Nitroaniline	10.83	138	103461	39.53	nq	98
53) 2,4-Dinitrophenol	10.98	184	21314	37.85	nq #	52
54) Dibenzofuran	11.13	168	467591	36.86	nq	98
55) 4-Nitrophenol	11.06	139	72190	34.85	nq #	75
56) 2,4-Dinitrotoluene	11.13	165	104592	37.76	nq #	59
57) Fluorene	11.55	166	377475	36.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	83616	36.13	nq	99
59) Diethylphthalate	11.44	149	391122	37.19	nq	99
60) 4-Chlorophenyl-phenylether	11.57	204	165876	35.91	nq	98
61) 4-Nitroaniline	11.60	138	109623	41.87	nq	83
62) Azobenzene	11.76	77	368427	35.55	nq	99
64) 4,6-Dinitro-2-methylphenol	11.63	198	45081	42.16	nq #	40
65) n-Nitrosodiphenylamine	11.71	169	336021	37.37	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	106990	38.02	nq	91
67) Hexachlorobenzene	12.23	284	120347	37.42	nq #	85
68) Atrazine	12.39	200	94331	36.08	nq	97
69) Pentachlorophenol	12.48	266	56343	34.22	nq	97
70) Phenanthrene	12.74	178	553252	36.63	nq	99
71) Anthracene	12.81	178	576523	38.91	nq	99
72) Carbazole	13.02	167	542897	38.44	nq	100
73) Di-n-butylphthalate	13.47	149	667670	39.42	nq	99
74) Fluoranthene	14.22	202	602829	38.31	nq	98
76) Benzidine	14.40	184	214645	27.60	nq	97
77) Pyrene	14.50	202	647666	38.96	nq	98
79) Butylbenzylphthalate	15.33	149	293615	40.40	nq	89
80) Benzo(a)anthracene	15.99	228	589258	37.30	nq	99
81) 3,3'-Dichlorobenzidine	15.97	252	213080	37.86	nq #	96
82) Chrysene	16.03	228	564432	37.14	nq	99
83) Bis(2-ethylhexyl)phthalate	16.05	149	437655	39.76	nq #	98
84) Di-n-octyl phthalate	16.83	149	775629	40.01	nq	97
85) Indeno(1,2,3-cd)pyrene	19.10	276	790183	40.81	nq	100
87) Benzo(b)fluoranthene	17.28	252	604232	36.88	nq	98
88) Benzo(k)fluoranthene	17.31	252	622065m	39.23	nq	
89) Benzo(a)pyrene	17.66	252	590390	39.14	nq	99
90) Dibenzo(a,h)anthracene	19.12	278	642337	40.07	nq	100
91) Benzo(g,h,i)perylene	19.50	276	635780	39.57	nq #	95

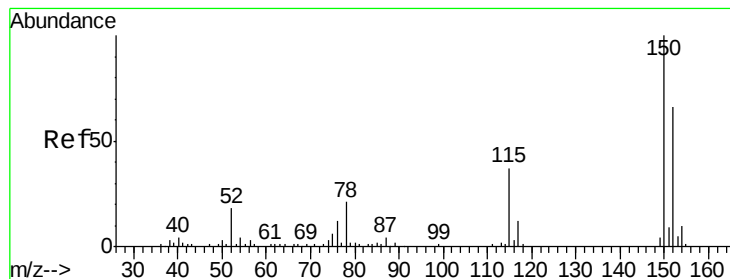
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

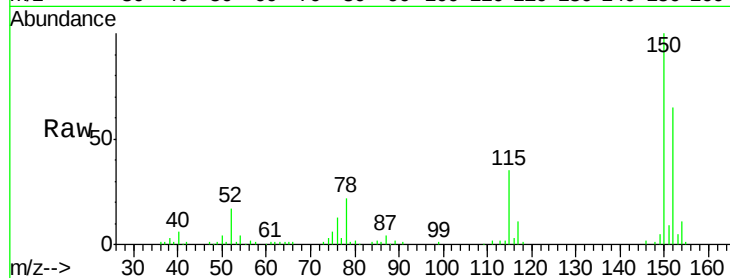
Tot Ion:152 Resp: 68613

Ion Ratio Lower Upper

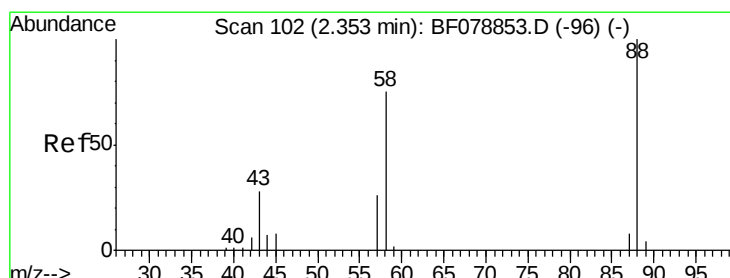
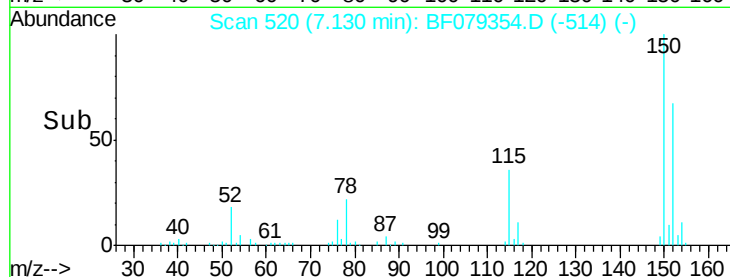
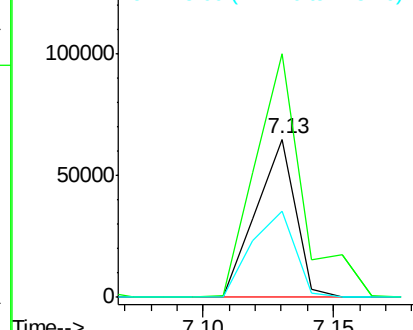
152 100

150 154.0 123.8 185.8

115 54.6 49.4 74.0



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: 39.89 ng m

RT: 1.99 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

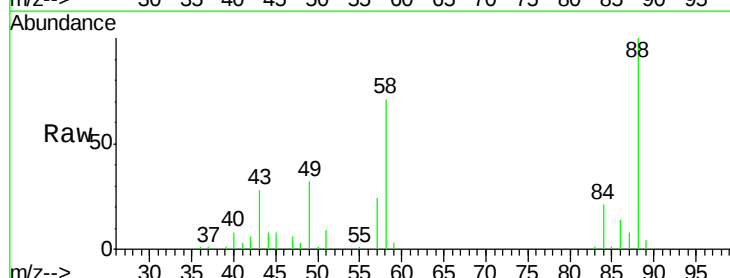
Tgt Ion: 88 Resp: 69130

Ion Ratio Lower Upper

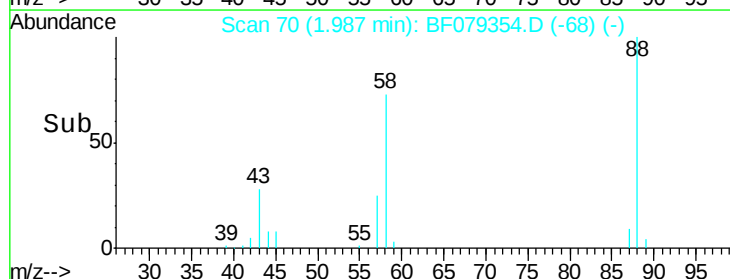
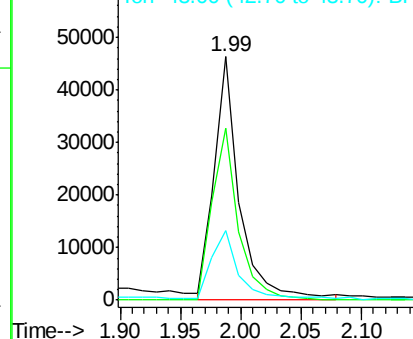
88 100

58 0.0 63.5 95.3#

43 0.0 24.6 37.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.36 ng m

RT: 2.66 min Scan# 129

Delta R.T. -0.01 min

Lab File: BF079354.D

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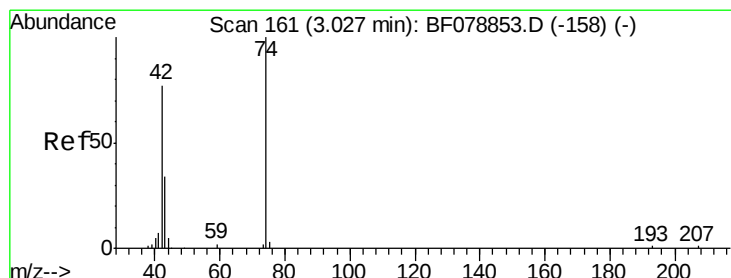
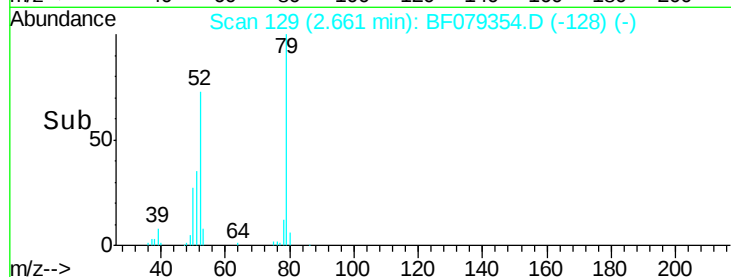
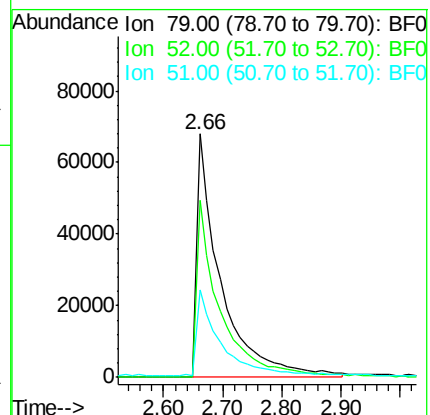
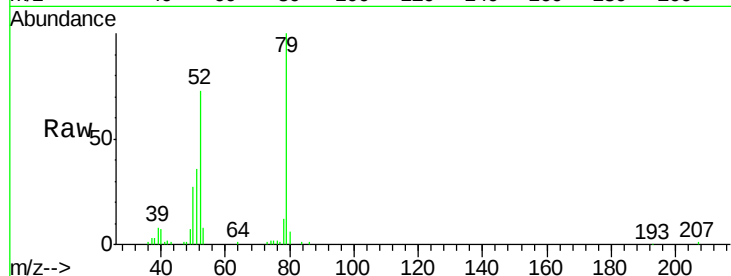
Tot Ion: 79 Resp: 189491

Ion Ratio Lower Upper

79 100

52 72.8 57.6 86.4

51 35.8 28.7 43.1



#4

n-Nitrosodimethylamine

Concen: 39.77 ng m

RT: 2.59 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

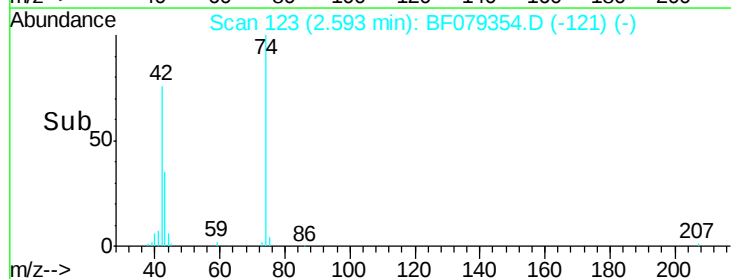
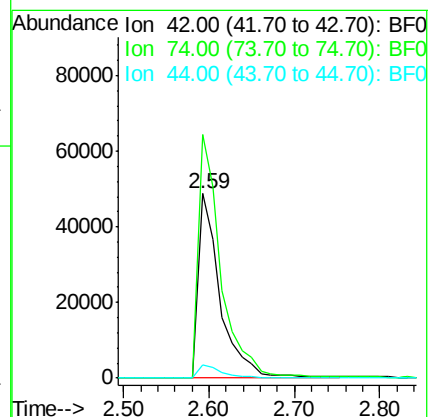
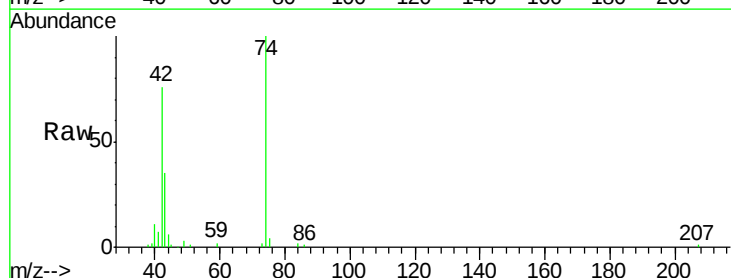
Tgt Ion: 42 Resp: 86423

Ion Ratio Lower Upper

42 100

74 131.9 104.4 156.6

44 7.4 6.2 9.2





#5

2-Fluorophenol

Concen: 75.59 ng/mL

RT: 5.40 min Scan# 369

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

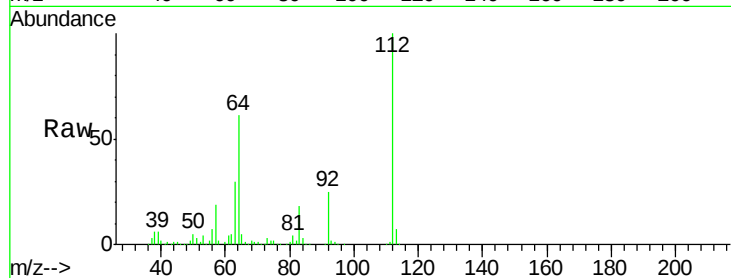
Tot Ion: 112 Resp: 301313

Ion Ratio Lower Upper

112 100

64 60.8 44.2 66.2

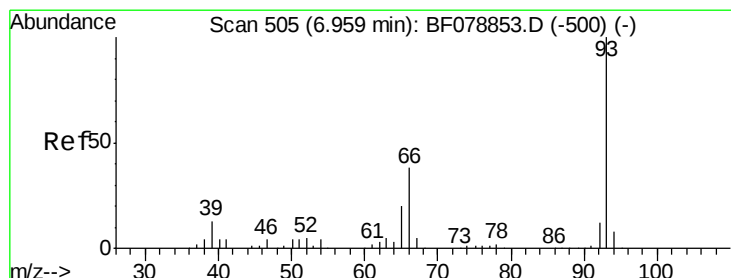
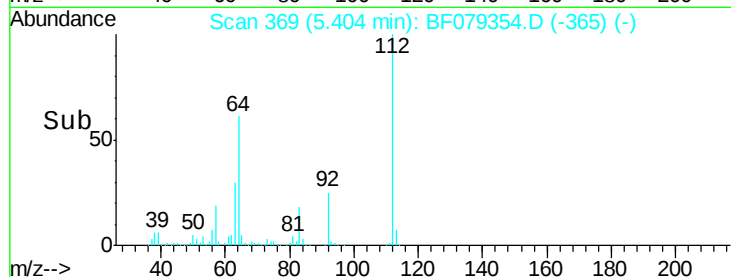
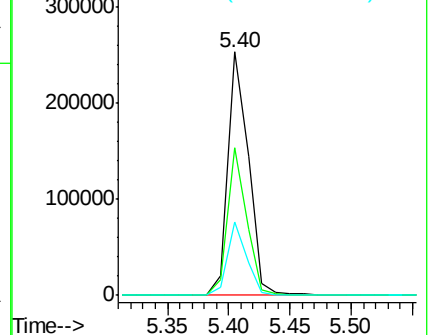
63 30.4 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.22 ng

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

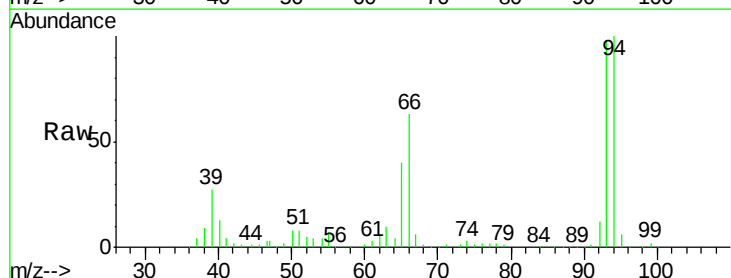
Tgt Ion: 93 Resp: 276831

Ion Ratio Lower Upper

93 100

66 64.8 30.7 46.1#

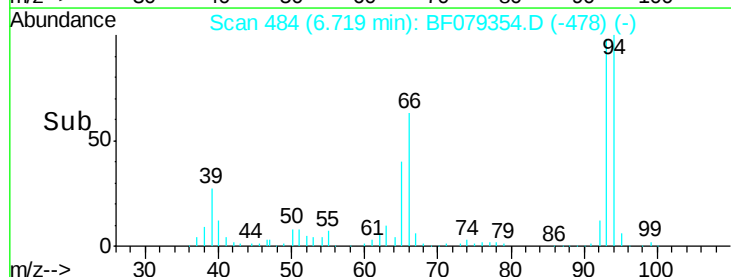
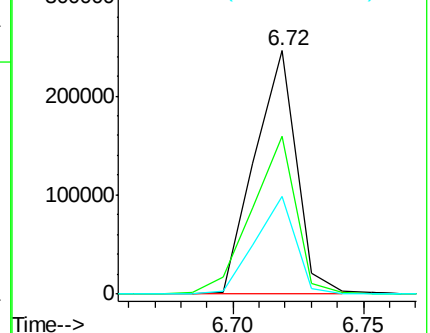
65 40.3 15.8 23.8#

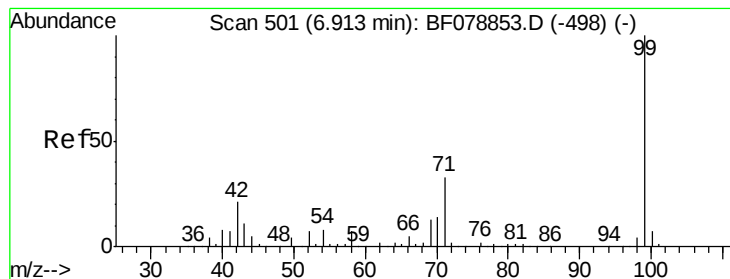


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.54 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.01 min

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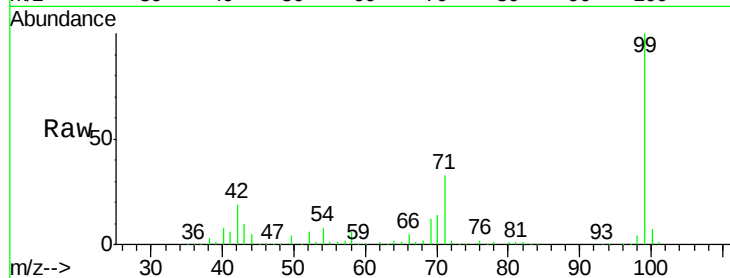
Tot Ion: 99 Resp: 392725

Ion Ratio Lower Upper

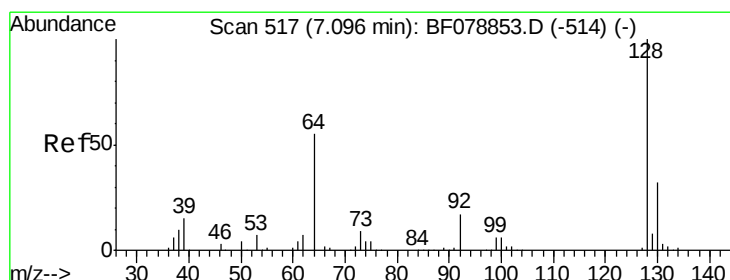
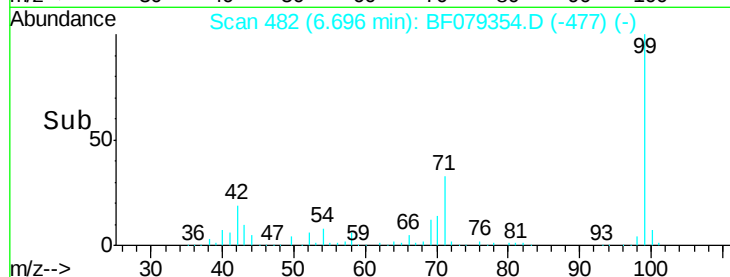
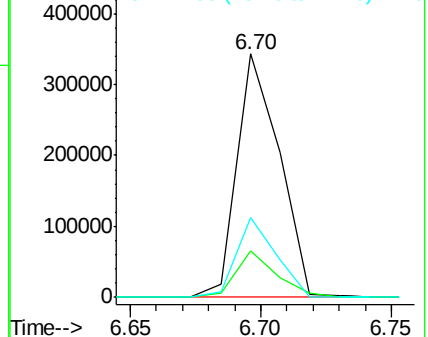
99 100

42 19.3 17.1 25.7

71 32.6 26.3 39.5



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: 38.90 ng

RT: 6.86 min Scan# 496

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

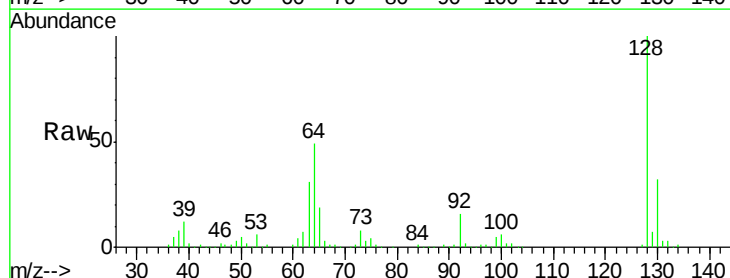
Tgt Ion: 128 Resp: 175869

Ion Ratio Lower Upper

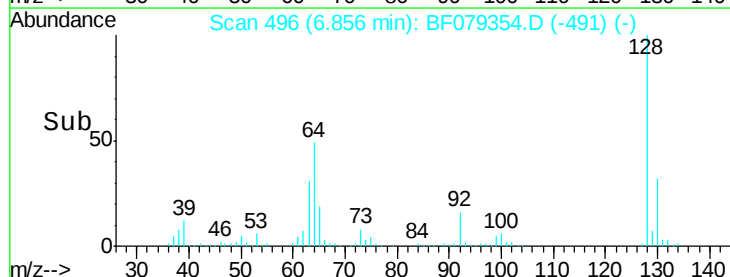
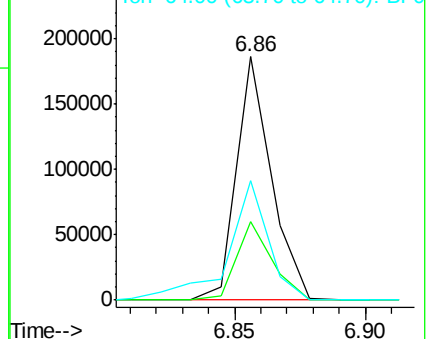
128 100

130 32.0 12.4 52.4

64 49.1 37.8 77.8



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: 34.09 ng/mL

RT: 6.57 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF079354.D

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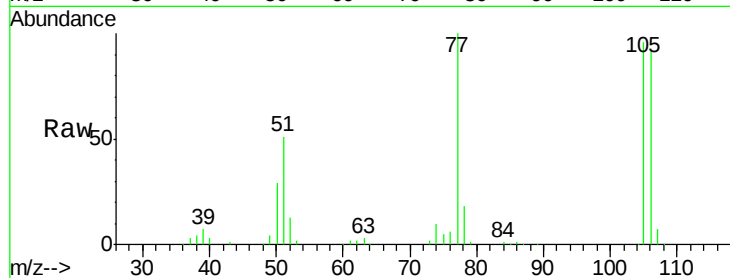
Tot Ion: 77 Resp: 121005

Ion Ratio Lower Upper

77 100

105 95.8 78.9 118.9

106 91.7 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BF078853.D (-490) (-)

Ion 105.00 (104.70 to 105.70): BF078853.D (-490) (-)

Ion 106.00 (105.70 to 106.70): BF078853.D (-490) (-)

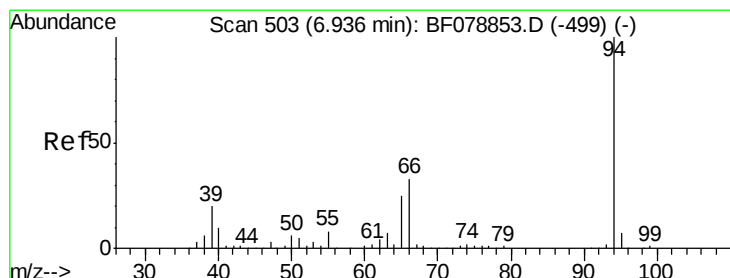
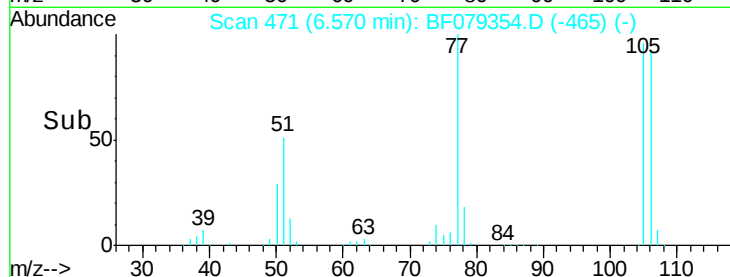
6.57

100000

50000

0

Time-->



#10

Phenol

Concen: 38.28 ng/mL

RT: 6.72 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

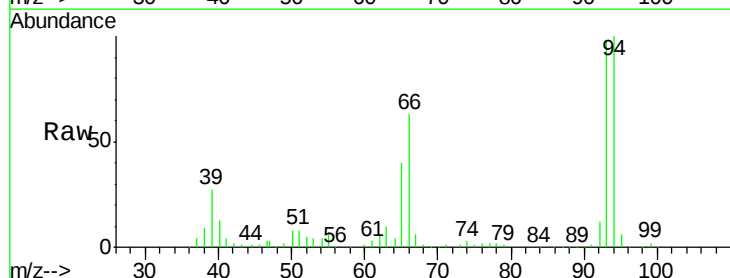
Tgt Ion: 94 Resp: 233944

Ion Ratio Lower Upper

94 100

65 39.5 5.1 45.1

66 63.5 13.1 53.1



Abundance Ion 94.00 (93.70 to 94.70): BF078853.D (-499) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-499) (-)

Ion 66.00 (65.70 to 66.70): BF078853.D (-499) (-)

6.72

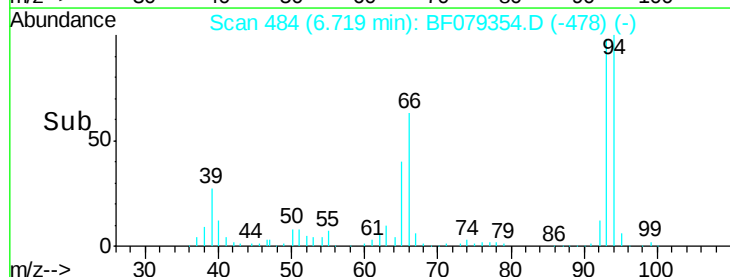
300000

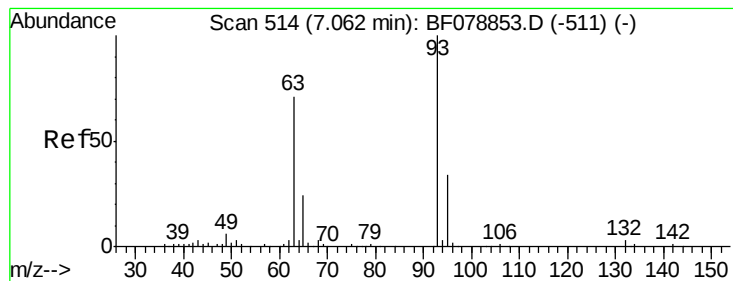
200000

100000

0

Time-->

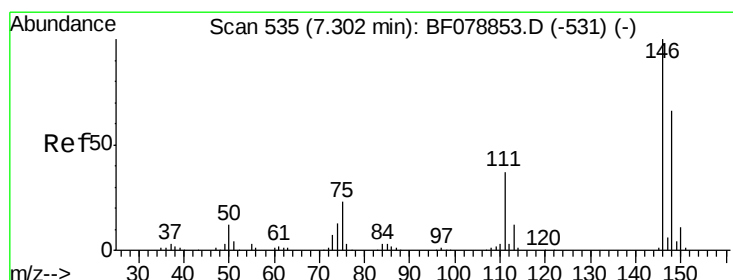
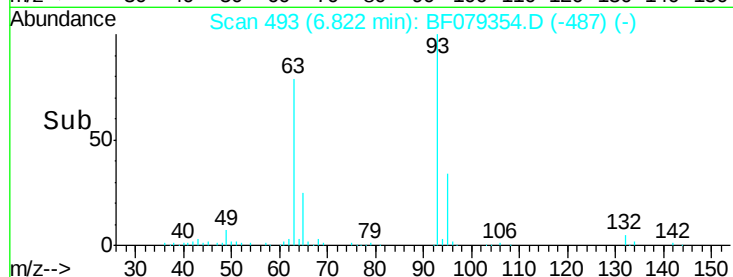
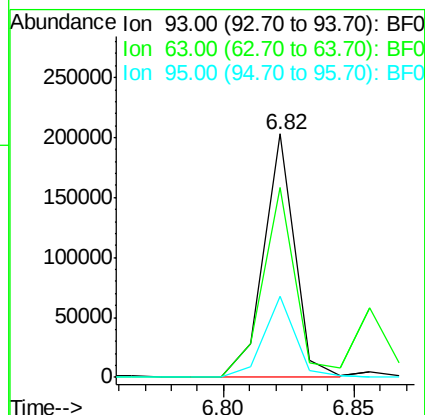
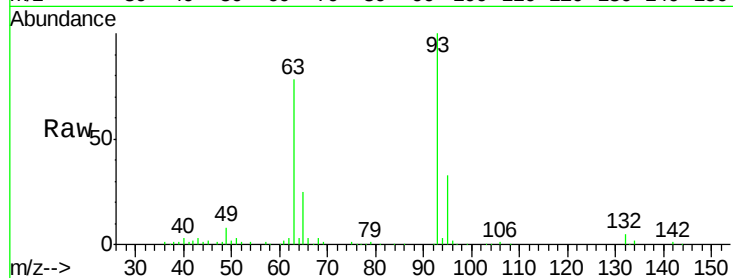




#11
bis(2-Chloroethyl)ether
Concen: 37.56 ng
RT: 6.82 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

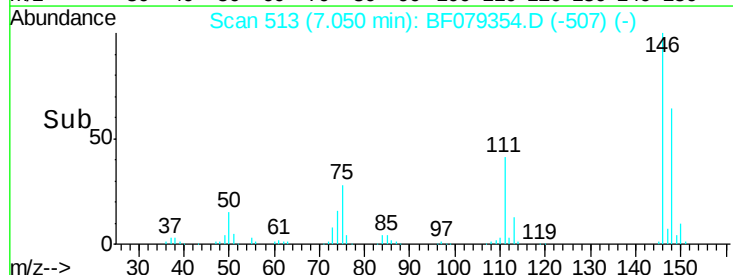
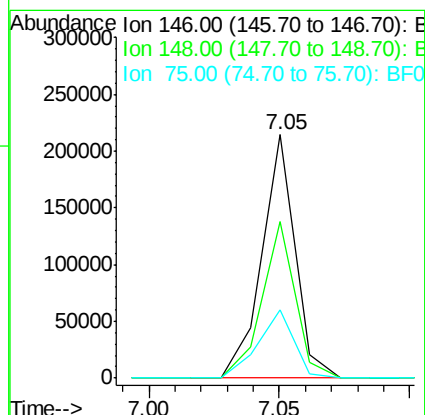
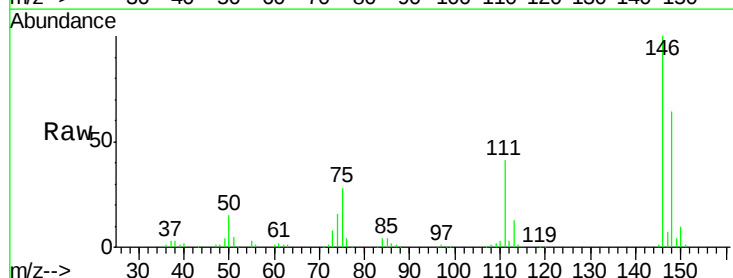
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 168274
Ion Ratio Lower Upper
93 100
63 78.0 50.8 90.8
95 33.4 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 37.96 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion: 146 Resp: 192905
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
75 28.2 18.6 27.8#

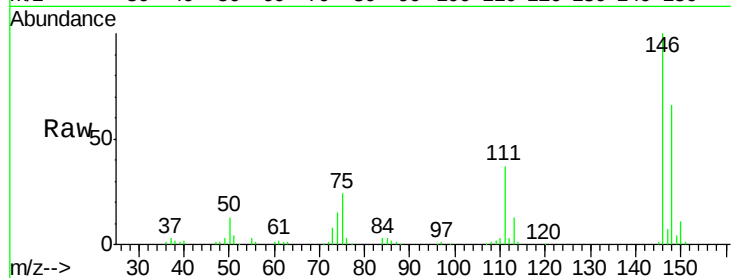




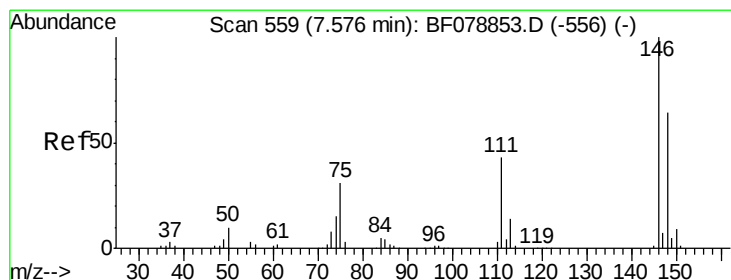
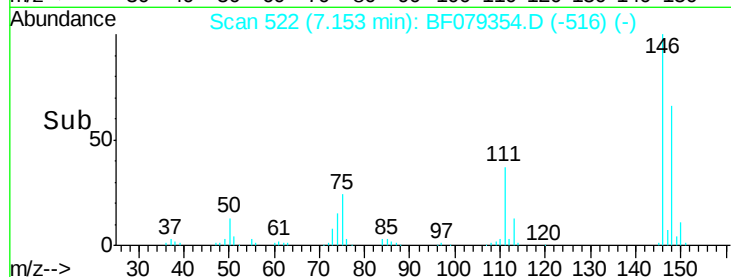
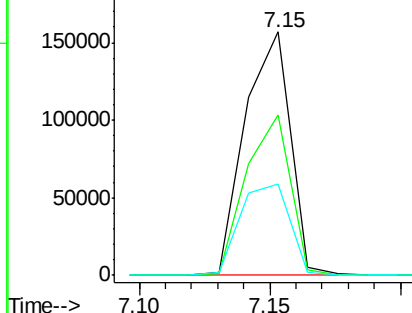
#13
 1,4-Dichlorobenzene
 Concen: 36.68 ng
 RT: 7.15 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 191837
 Ion Ratio Lower Upper
 146 100
 148 65.9 51.7 77.5
 111 37.3 32.8 49.2

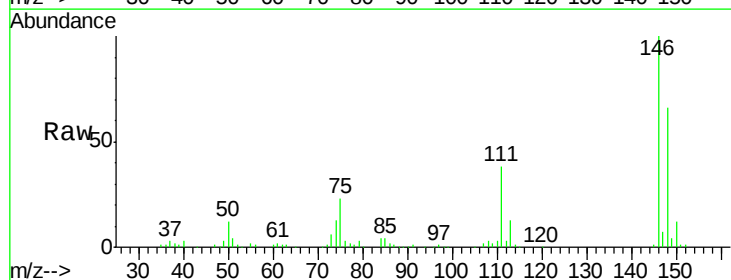


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

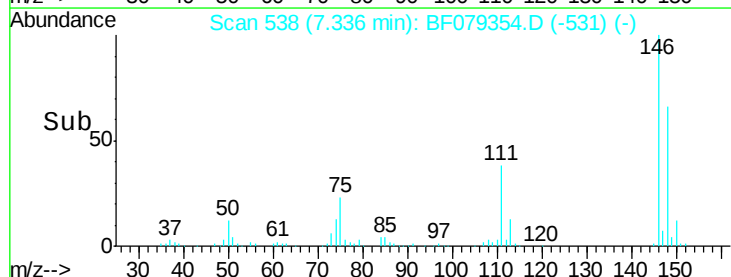
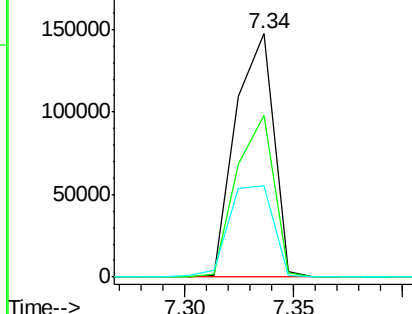


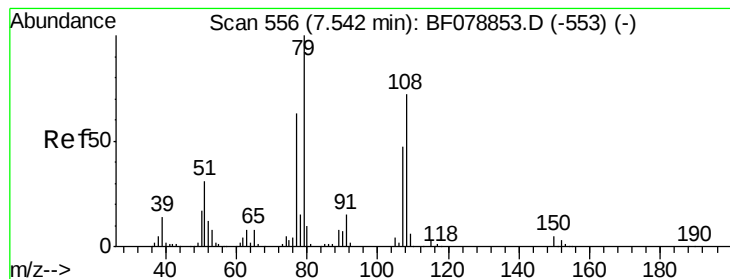
#14
 1,2-Dichlorobenzene
 Concen: 36.95 ng
 RT: 7.34 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:146 Resp: 179890
 Ion Ratio Lower Upper
 146 100
 148 66.5 51.1 76.7
 111 37.7 34.6 52.0



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: 34.87 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

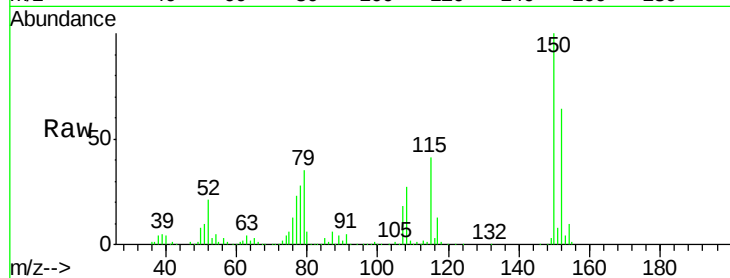
Tot Ion: 79 Resp: 136369

Ion Ratio Lower Upper

79 100

108 76.2 57.4 86.2

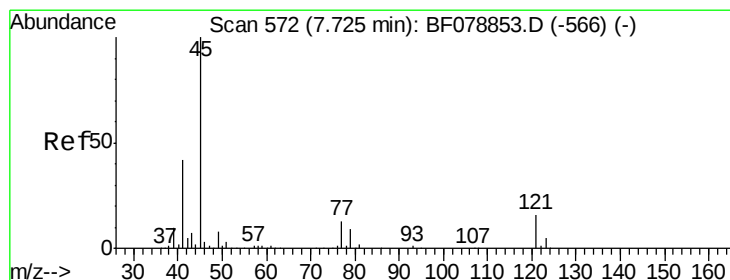
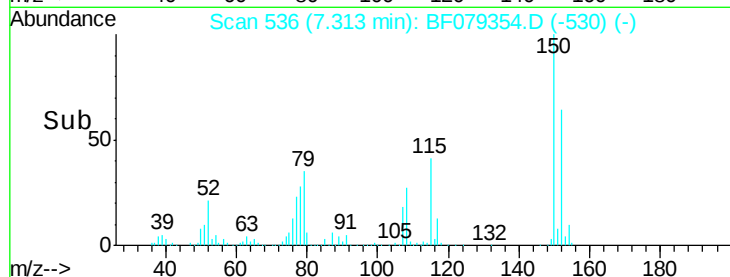
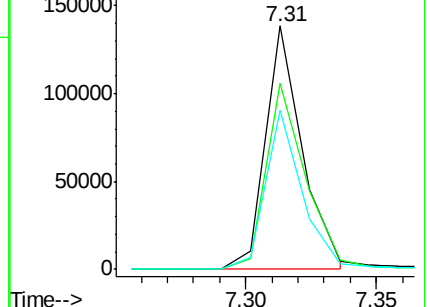
77 65.3 50.2 75.4



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: 35.94 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

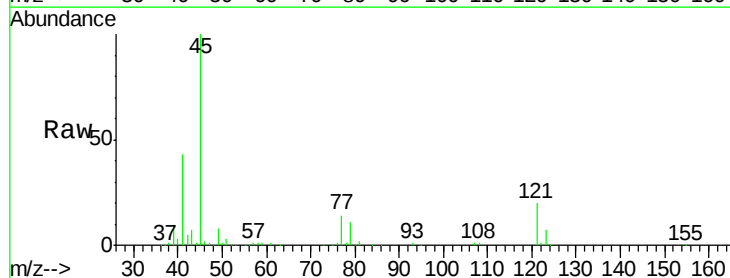
Tgt Ion: 45 Resp: 246364

Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.6

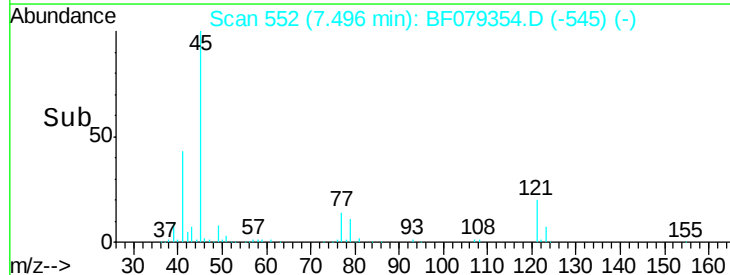
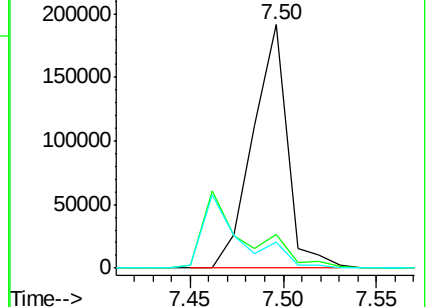
79 10.9 0.0 29.3

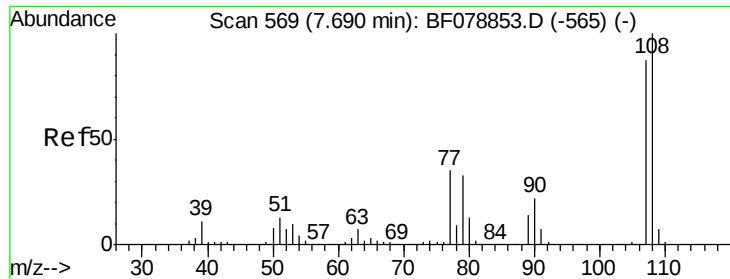


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.60 ng

RT: 7.46 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 136791

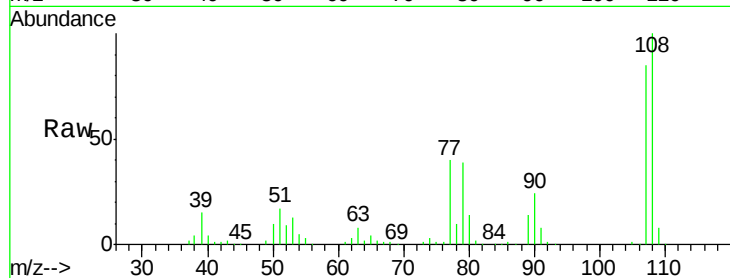
Ion Ratio Lower Upper

107 100

108 117.0 92.4 138.6

77 47.1 32.6 49.0

79 45.1 30.9 46.3

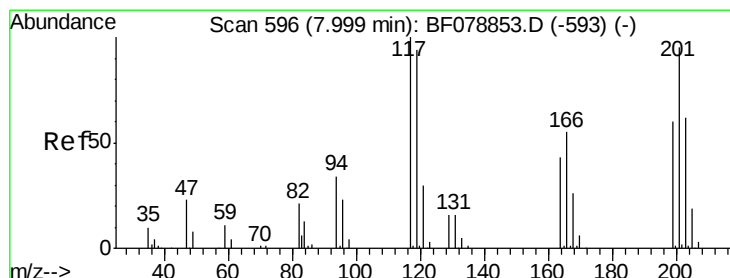
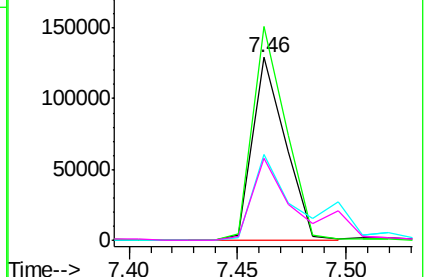
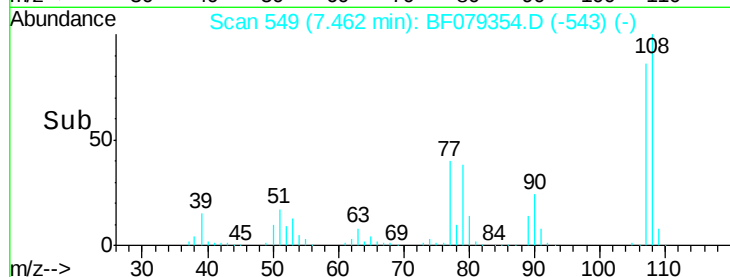


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.09 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

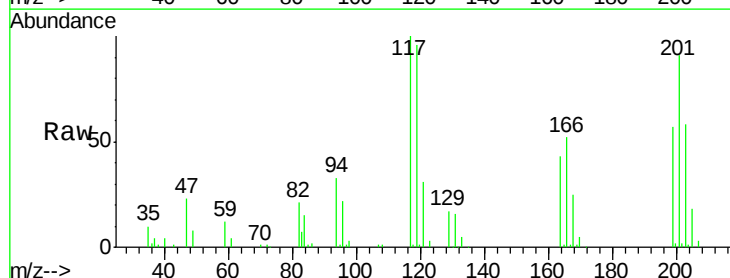
Tgt Ion:117 Resp: 68617

Ion Ratio Lower Upper

117 100

119 96.1 75.2 112.8

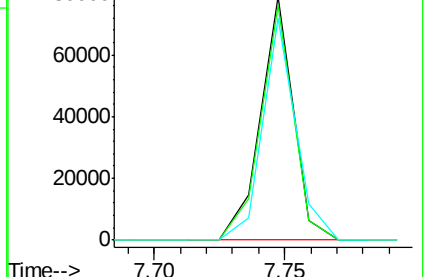
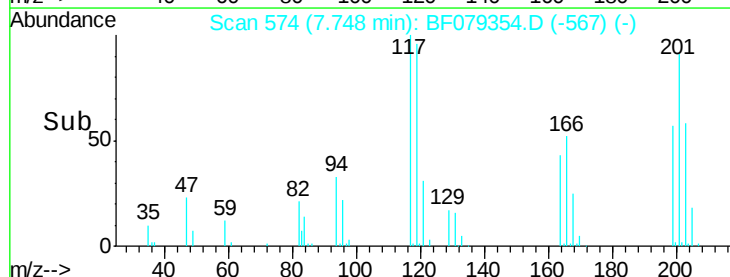
201 91.2 75.8 113.8

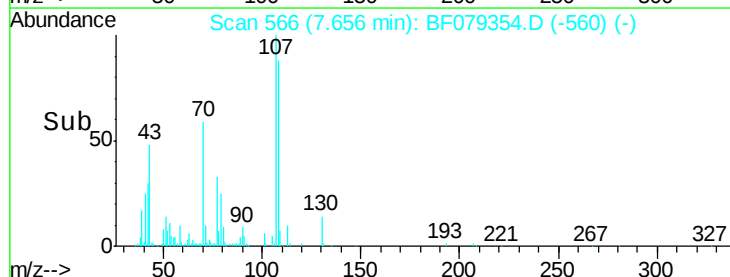
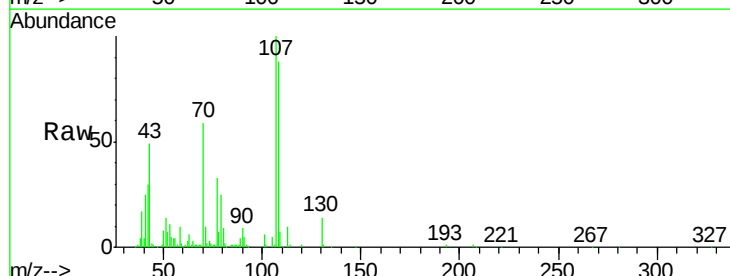
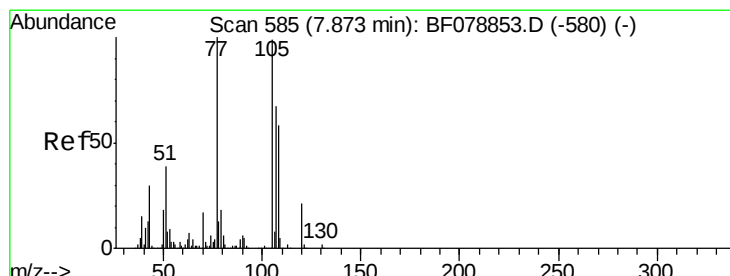
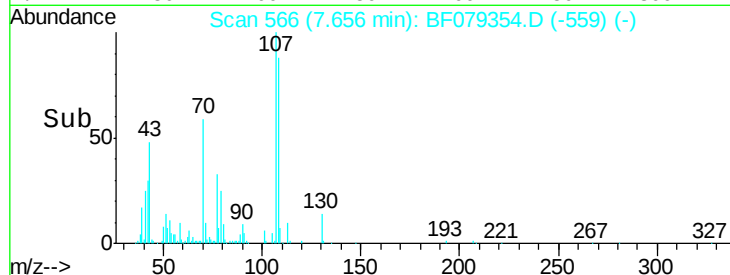
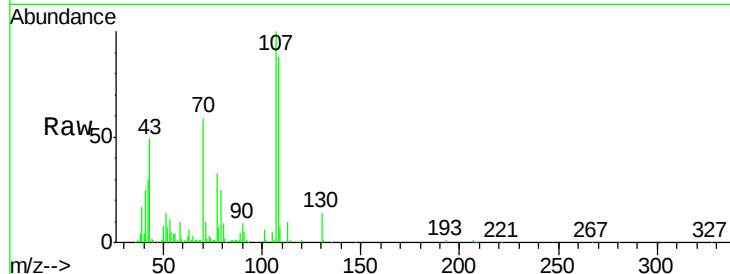
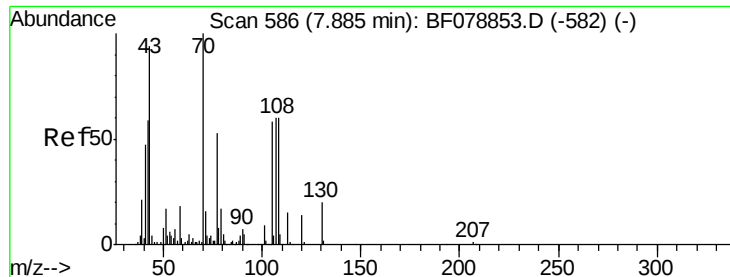


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

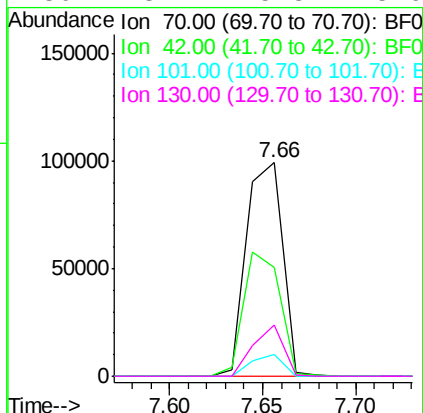




#19
n-Nitroso-di-n-propylamine
Concen: 37.62 ng
RT: 7.66 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

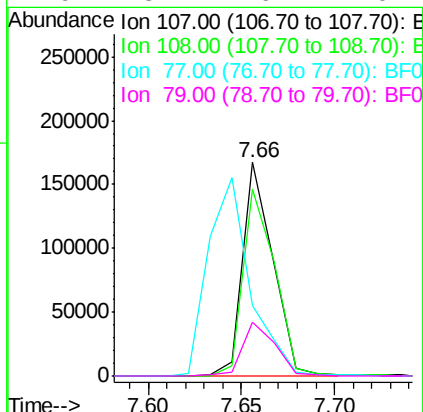
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

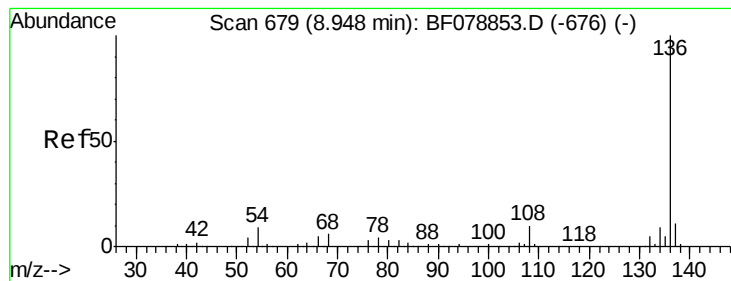
Tot Ion: 70 Resp: 133866
Ion Ratio Lower Upper
70 100
42 51.2 47.3 70.9
101 10.2 7.5 11.3
130 23.7 15.8 23.6#



#20
3+4-Methylphenols
Concen: 39.01 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion: 107 Resp: 189089
Ion Ratio Lower Upper
107 100
108 87.6 66.5 106.5
77 33.1 130.6 170.6#
79 25.2 6.4 46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 289181

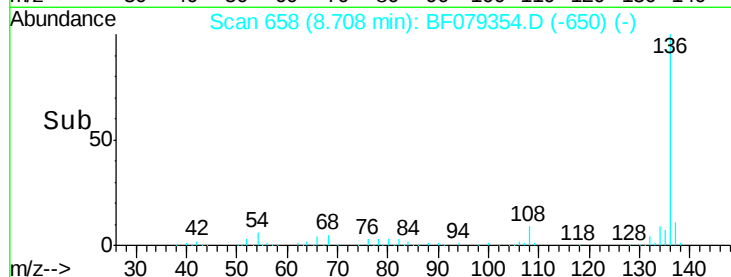
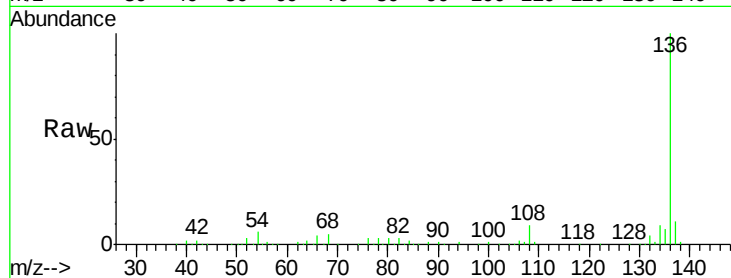
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.0 6.9 10.3#

68 4.8 4.9 7.3#

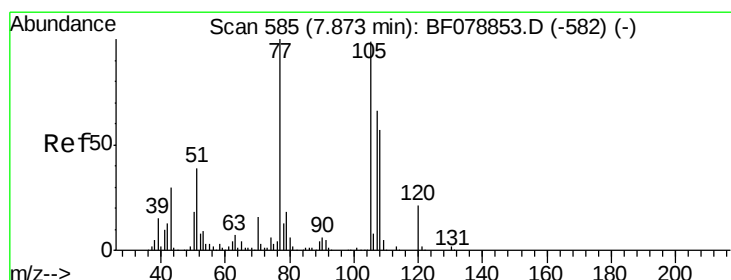
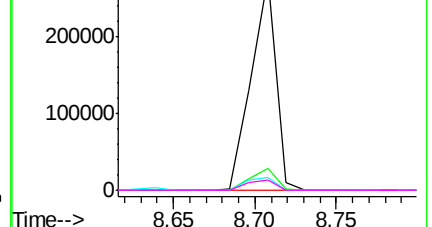


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.38 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Tgt Ion:105 Resp: 250729

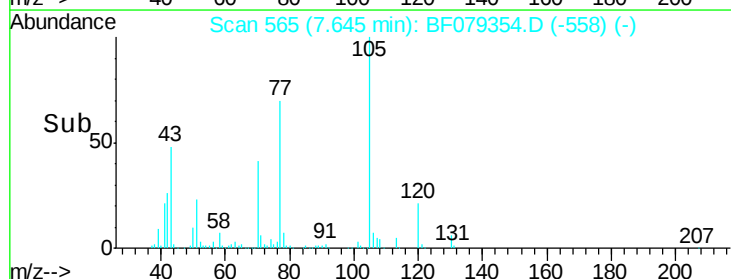
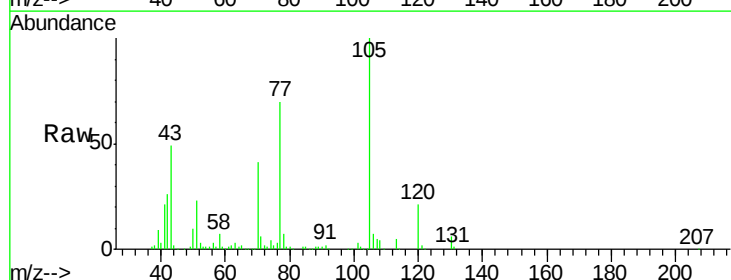
Ion Ratio Lower Upper

105 100

71 6.4 2.2 3.4#

51 22.9 31.1 46.7#

120 21.4 16.7 25.1

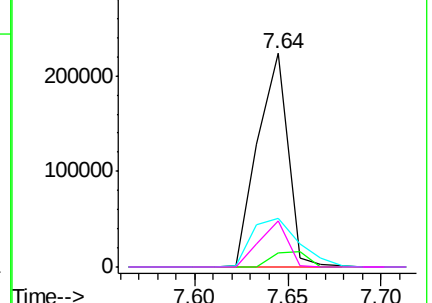


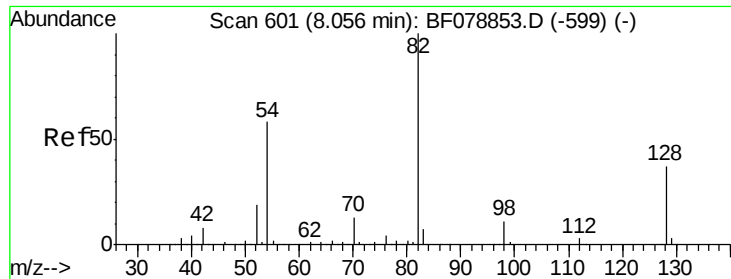
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

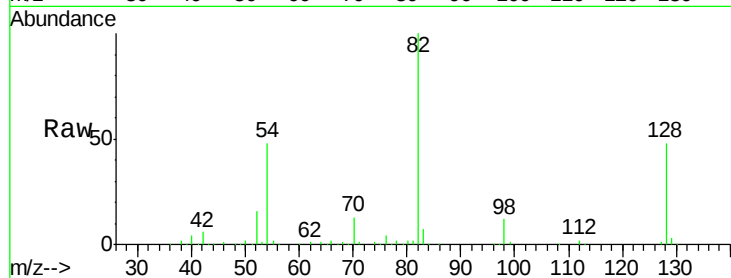




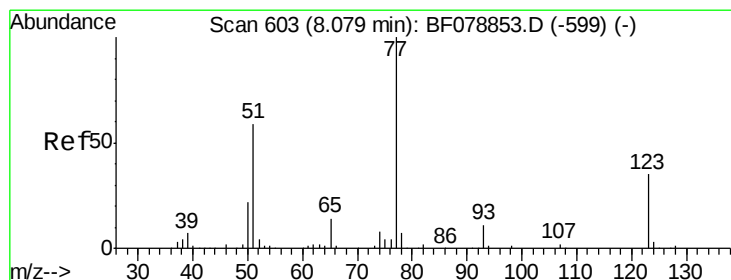
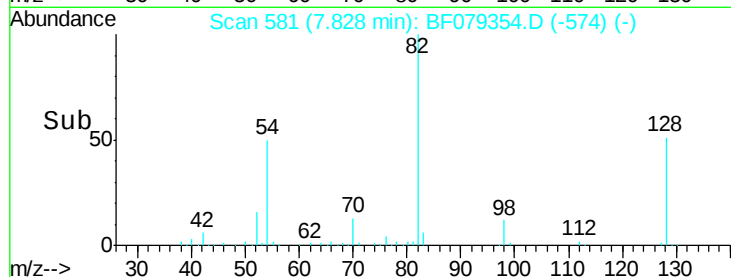
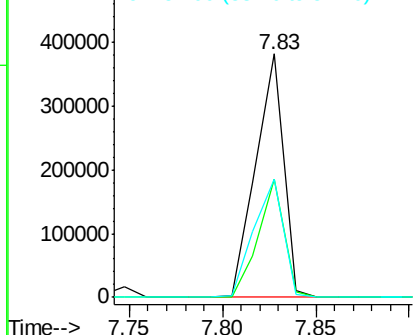
#23
 Nitrobenzene-d5
 Concen: 78.88 ng
 RT: 7.83 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	396876
Ion Ratio	Lower	Upper	
82	100		
128	48.4	29.7	44.5#
54	48.3	46.2	69.4

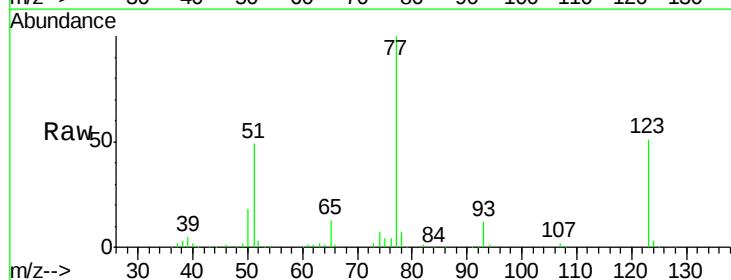


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

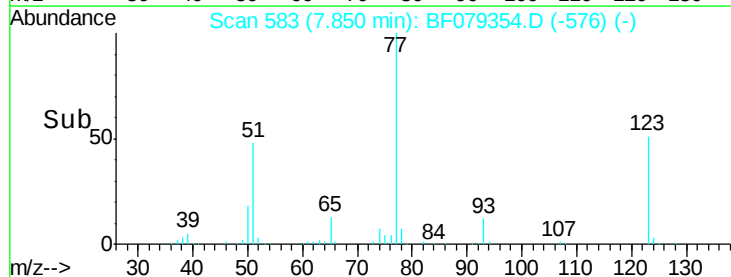
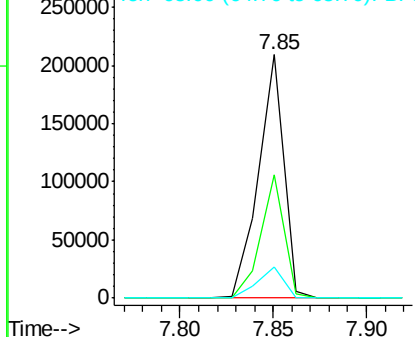


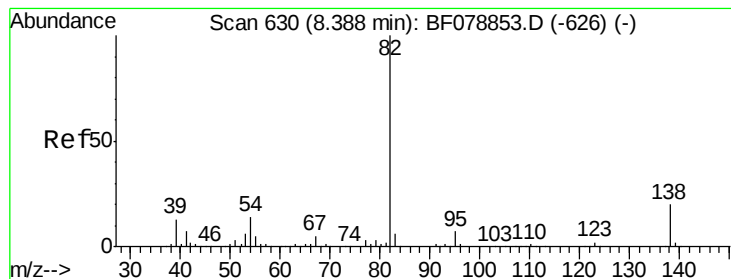
#24
 Nitrobenzene
 Concen: 39.50 ng
 RT: 7.85 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion	77	Resp	196987
Ion Ratio	Lower	Upper	
77	100		
123	50.8	28.3	42.5#
65	12.5	11.0	16.4



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





#25

Isophorone

Concen: 38.23 ng

RT: 8.15 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

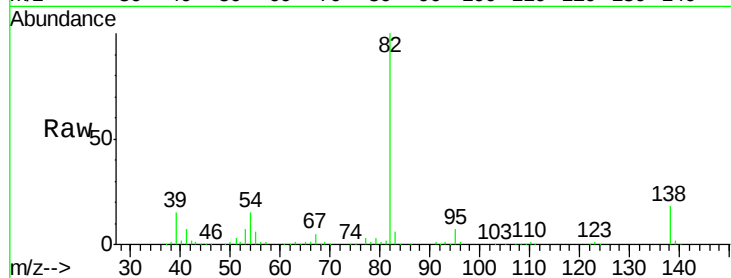
Tot Ion: 82 Resp: 356616

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

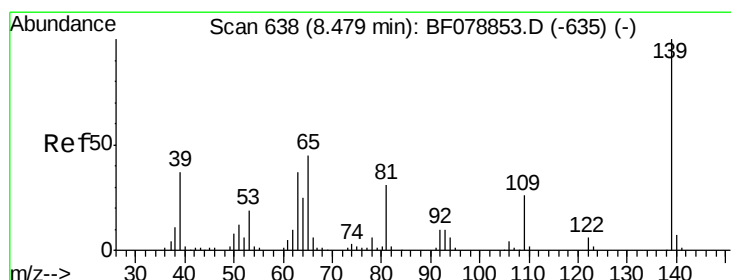
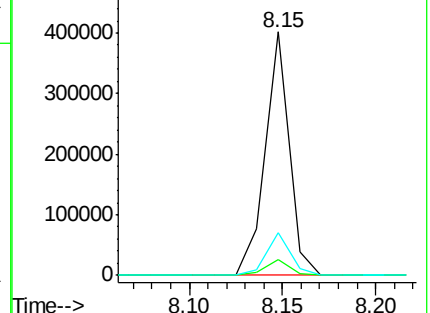
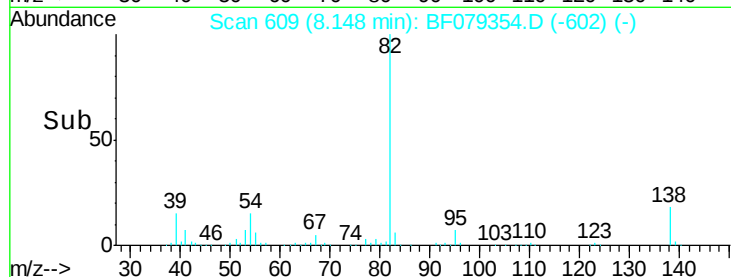
138 17.7 16.1 24.1



Abundance Ion 82.00 (81.70 to 82.70): BF079354.D (-602) (-)

Ion 95.00 (94.70 to 95.70): BF079354.D (-602) (-)

Ion 138.00 (137.70 to 138.70): BF079354.D (-602) (-)



#26

2-Nitrophenol

Concen: 43.73 ng

RT: 8.24 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

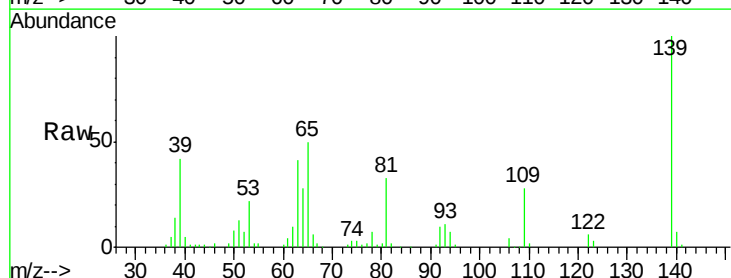
Tgt Ion: 139 Resp: 90280

Ion Ratio Lower Upper

139 100

109 27.9 20.9 31.3

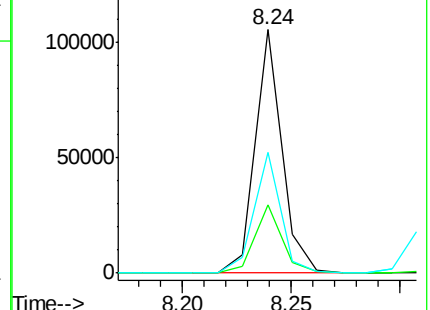
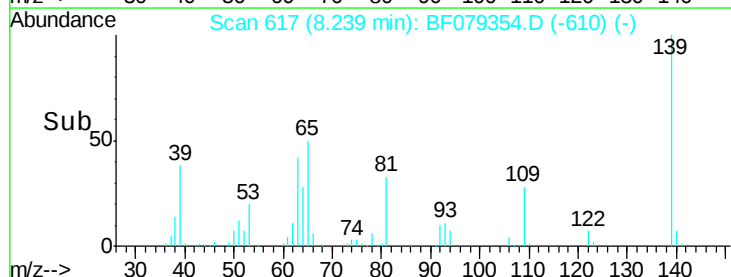
65 49.8 35.8 53.8



Abundance Ion 139.00 (138.70 to 139.70): BF079354.D (-610) (-)

Ion 109.00 (108.70 to 109.70): BF079354.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BF079354.D (-610) (-)

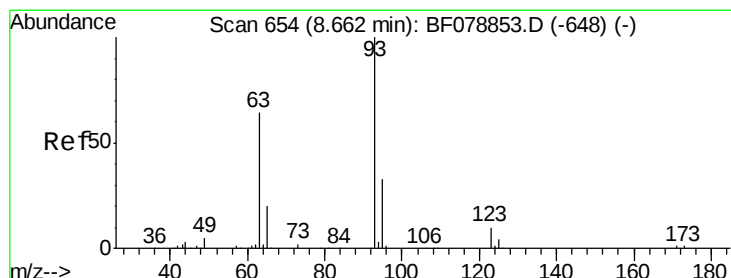
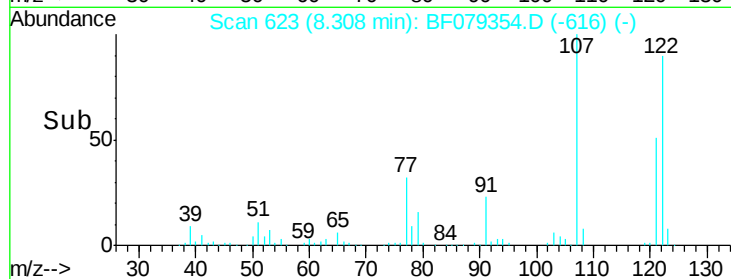
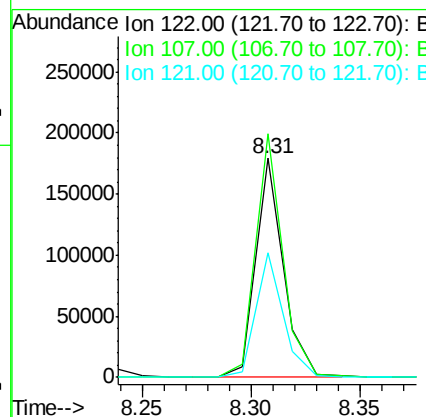
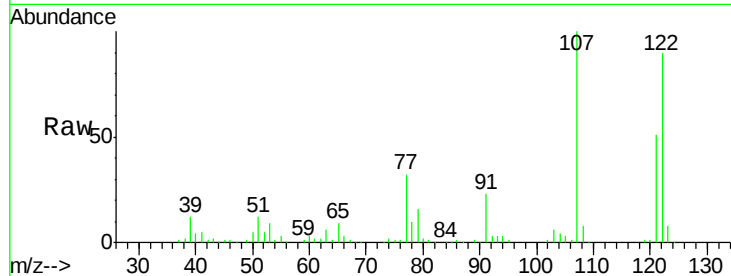




#27
 2,4-Dimethylphenol
 Concen: 38.23 ng
 RT: 8.31 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

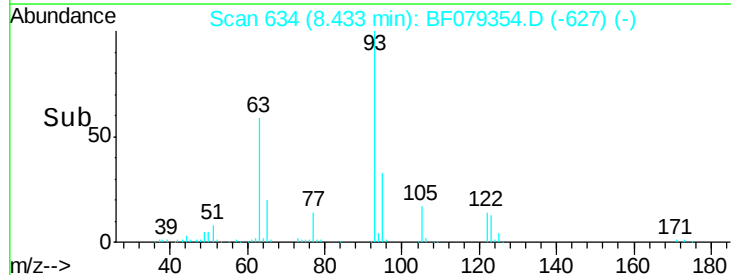
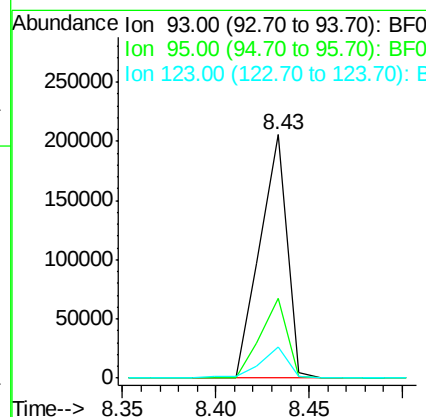
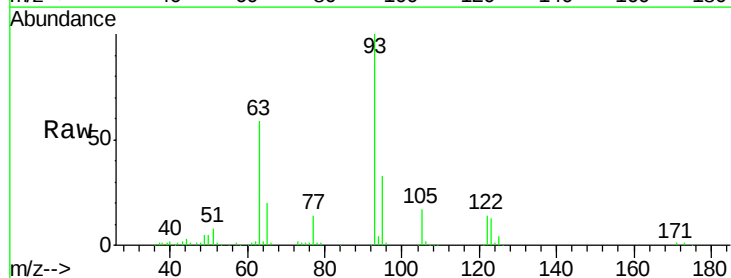
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

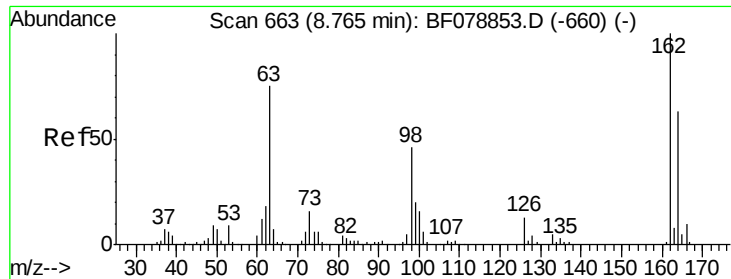
Tot Ion:122 Resp: 157915
 Ion Ratio Lower Upper
 122 100
 107 111.3 83.6 125.4
 121 57.0 44.9 67.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.80 ng
 RT: 8.43 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion: 93 Resp: 211640
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.2
 123 12.8 8.6 12.8

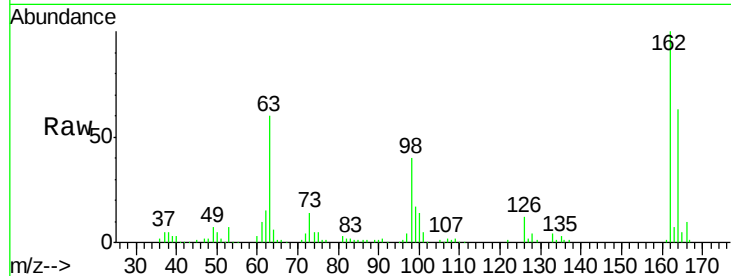




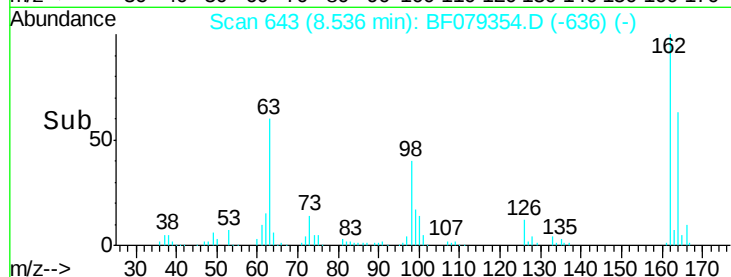
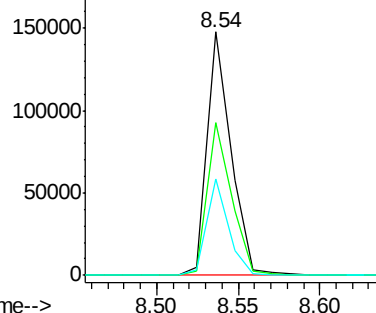
#29
 2,4-Dichlorophenol
 Concen: 40.43 ng
 RT: 8.54 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.7	82.7
98	39.8	26.3	66.3

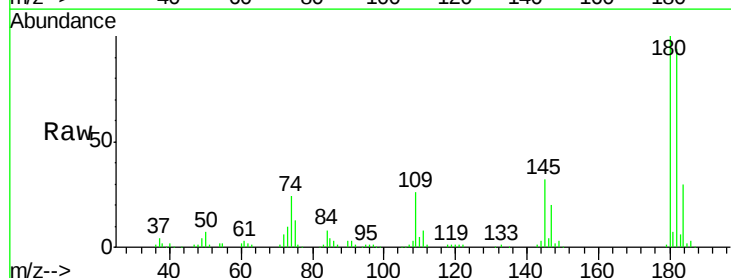


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

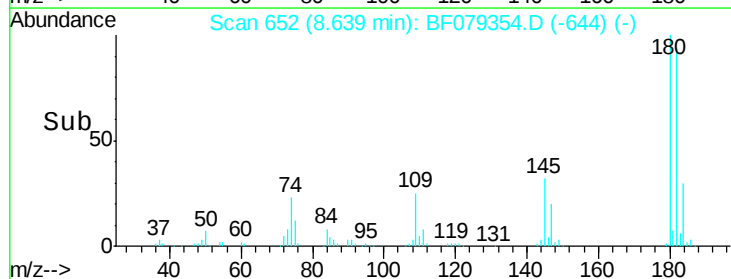
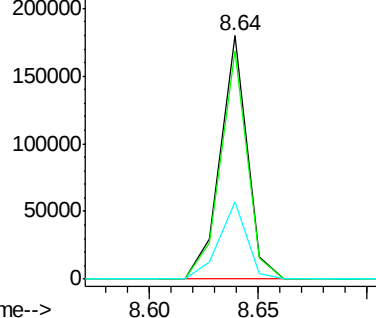


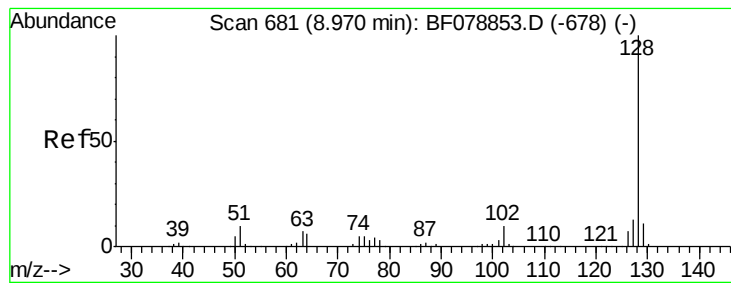
#30
 1,2,4-Trichlorobenzene
 Concen: 38.36 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.7	113.5
145	32.0	26.2	39.4



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: 38.12 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

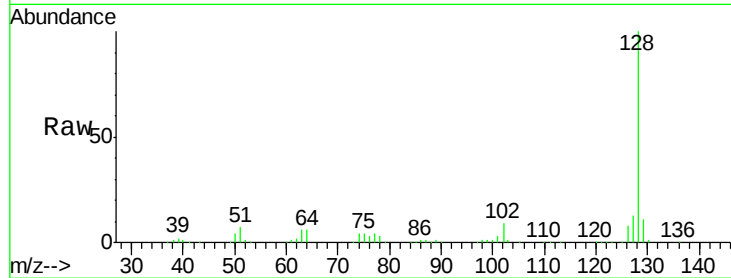
Tot Ion:128 Resp: 525214

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

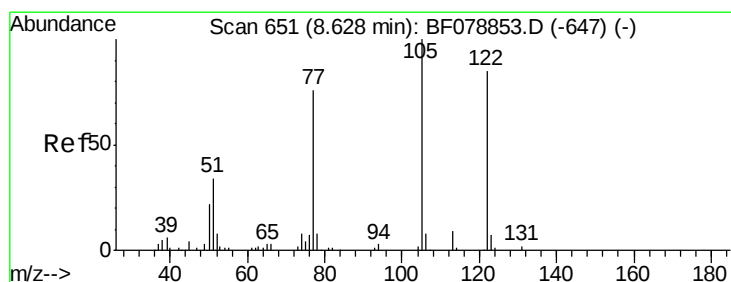
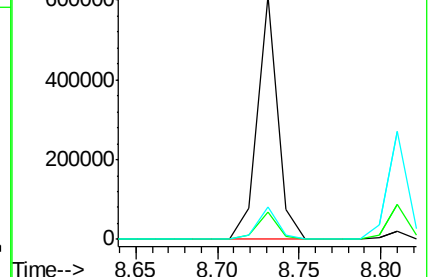
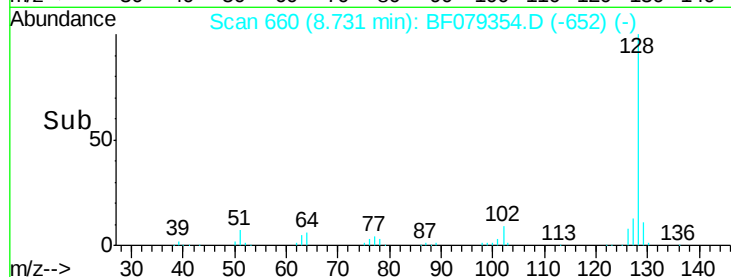
127 13.1 10.3 15.5



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: 36.49 ng m

RT: 8.43 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

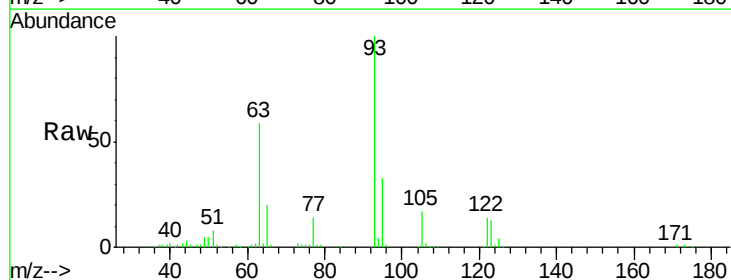
Tgt Ion:122 Resp: 89915

Ion Ratio Lower Upper

122 100

105 119.6 100.7 140.7

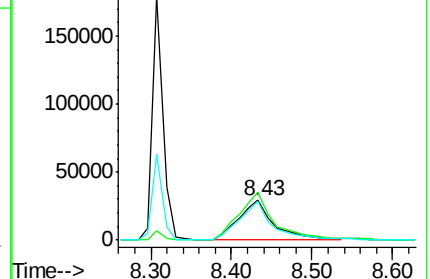
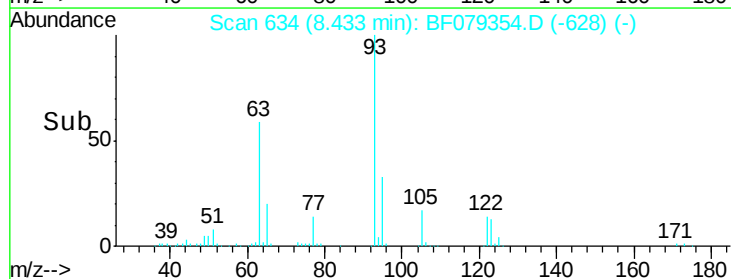
77 95.7 72.0 112.0

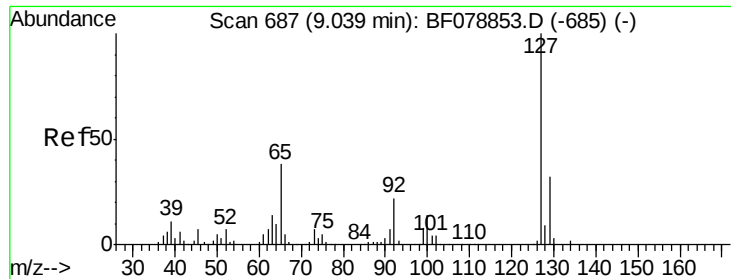


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

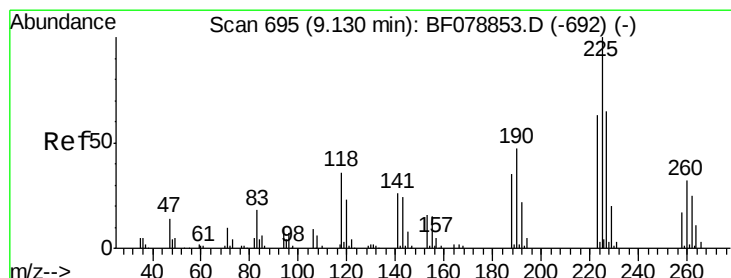
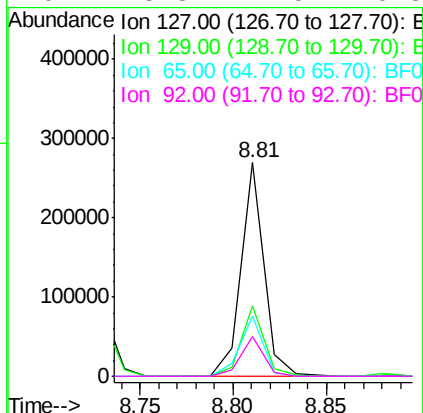
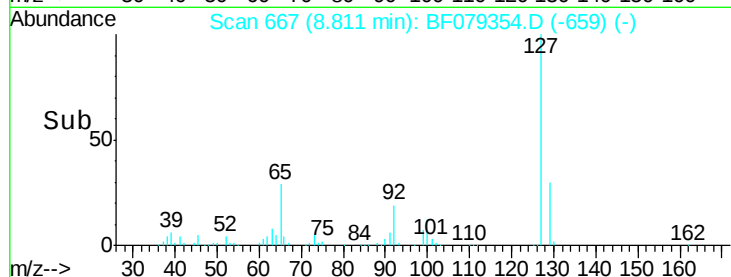
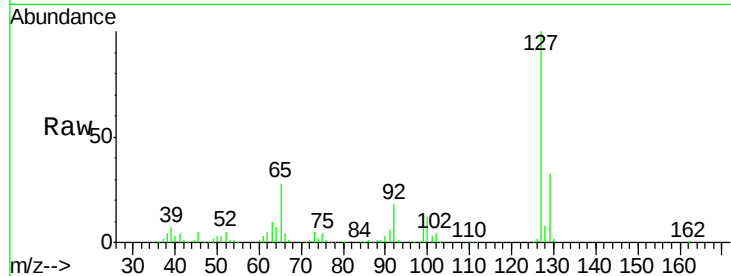




#33
4-Chloroaniline
Concen: 39.73 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

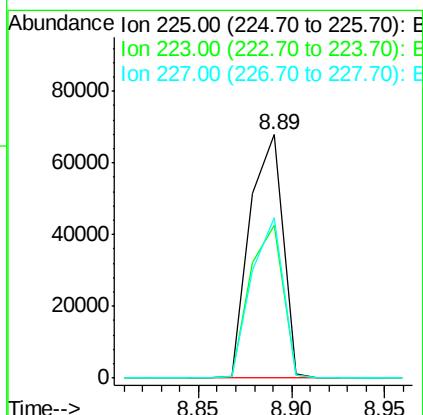
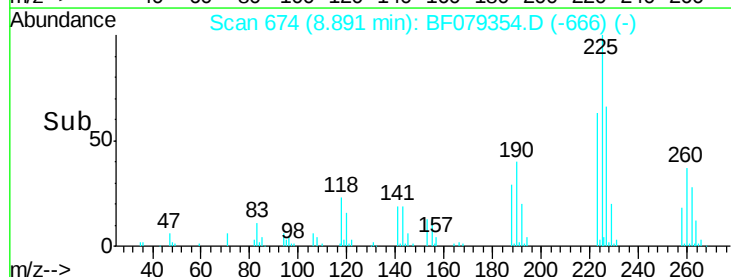
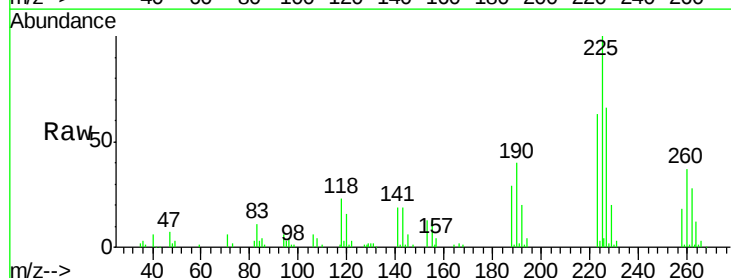
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	231615
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	28.1	30.2	45.4#
92	18.3	17.5	26.3



#34
Hexachlorobutadiene
Concen: 35.81 ng
RT: 8.89 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:	225	Resp:	83211
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	75.8
227	65.8	52.1	78.1

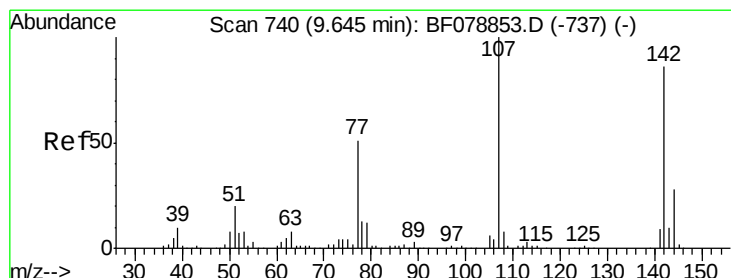
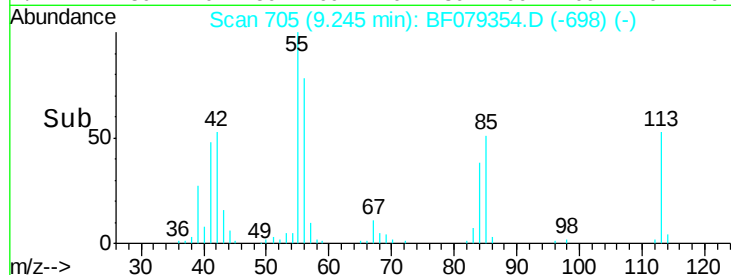
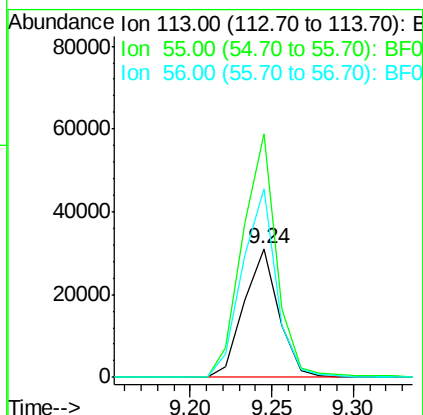
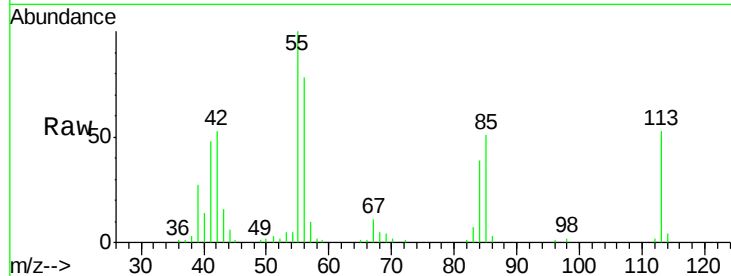




#35
 Caprolactam
 Concen: 38.70 ng
 RT: 9.24 min Scan# 705
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

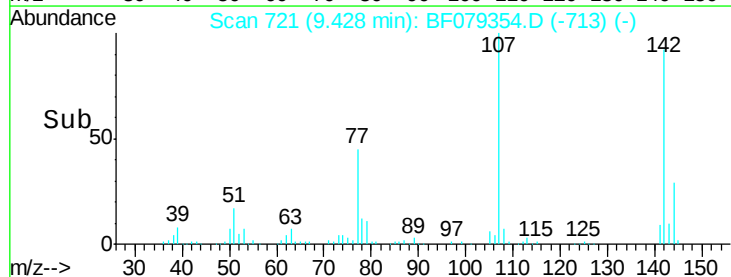
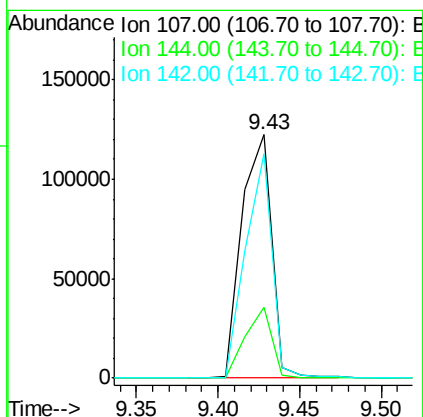
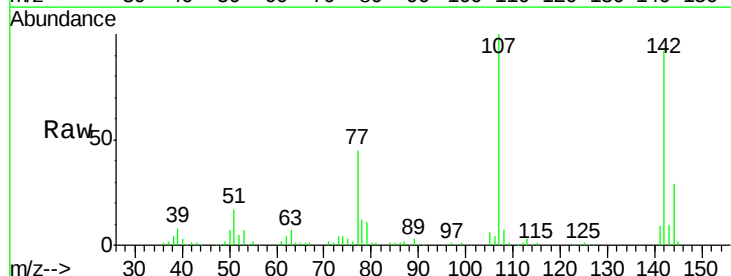
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

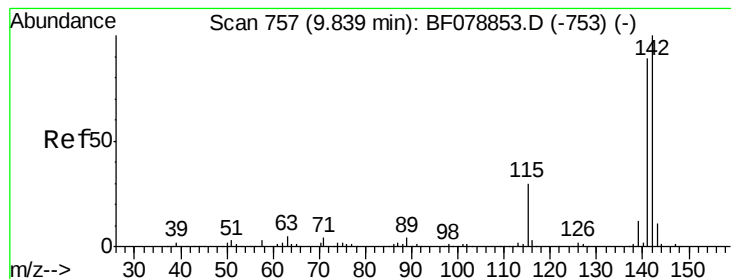
Tot Ion:113 Resp: 45967
 Ion Ratio Lower Upper
 113 100
 55 188.7 176.0 216.0
 56 146.4 123.8 163.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.29 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:107 Resp: 155453
 Ion Ratio Lower Upper
 107 100
 144 29.3 22.5 33.7
 142 92.4 68.6 103.0





#37

2-Methylnaphthalene

Concen: 37.59 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

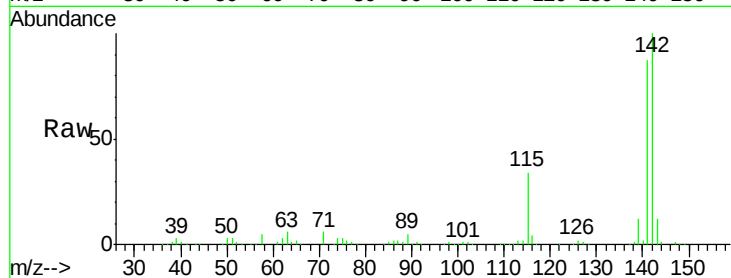
Tot Ion:142 Resp: 358969

Ion Ratio Lower Upper

142 100

141 87.3 71.6 107.4

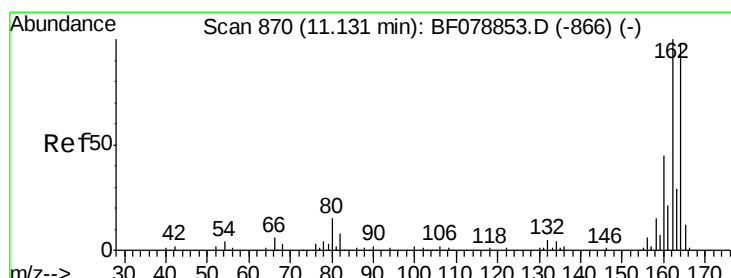
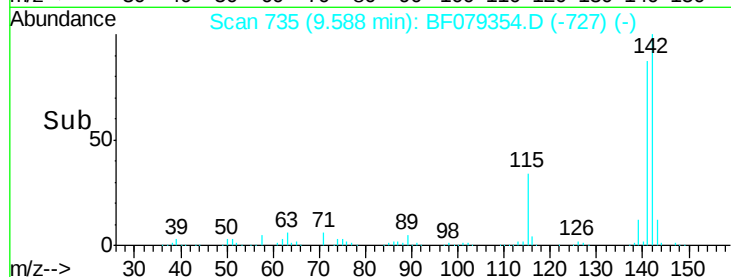
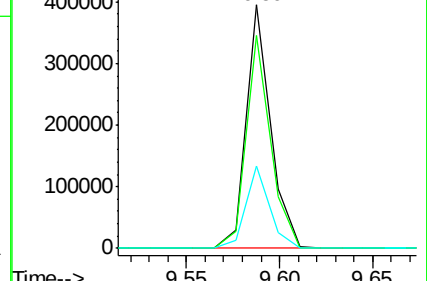
115 34.0 24.2 36.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

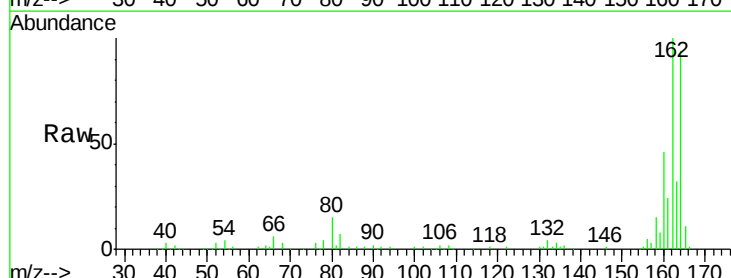
Tgt Ion:164 Resp: 144660

Ion Ratio Lower Upper

164 100

162 105.9 81.4 122.0

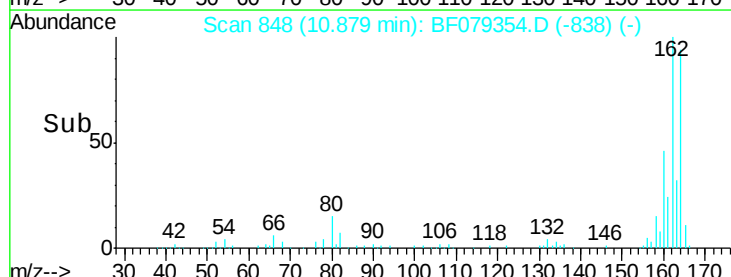
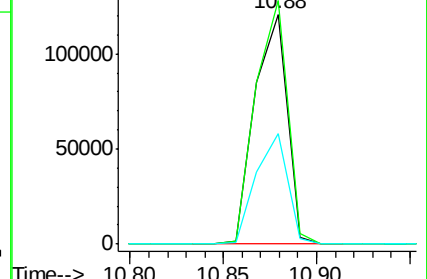
160 48.3 36.6 54.8

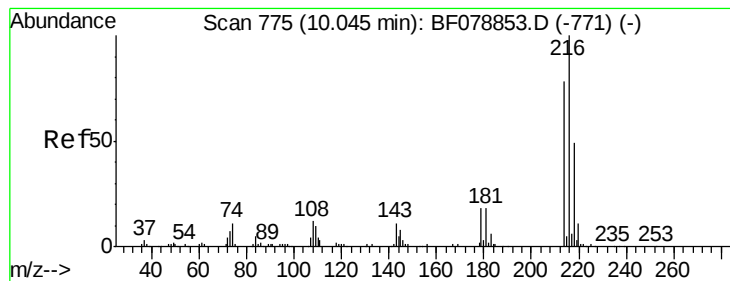


Abundance Ion 164.00 (163.70 to 164.70): E

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: 35.37 ng

RT: 9.79 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 144110

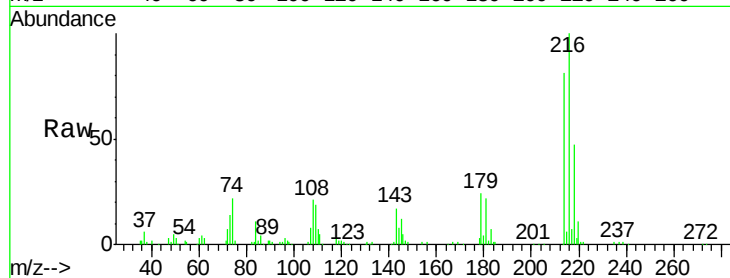
Ion Ratio Lower Upper

216 100

214 80.0 64.0 96.0

179 22.9 17.0 25.4

108 21.7 17.0 25.6

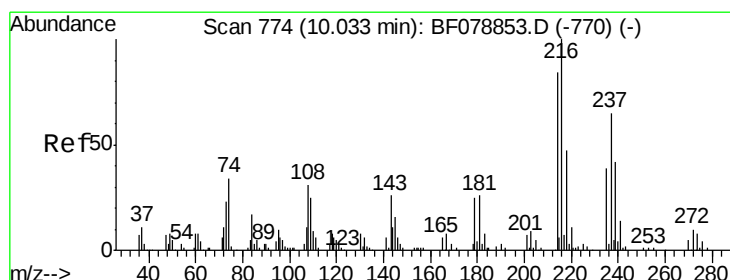
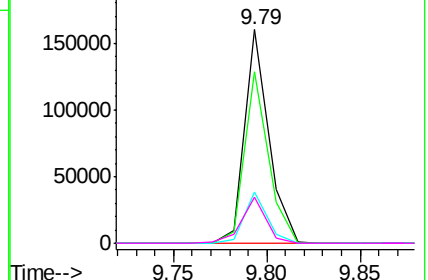
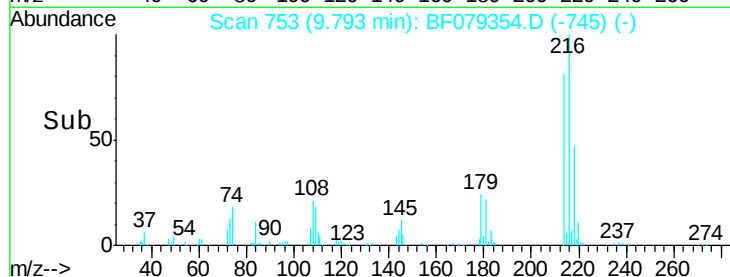


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.44 ng

RT: 9.78 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

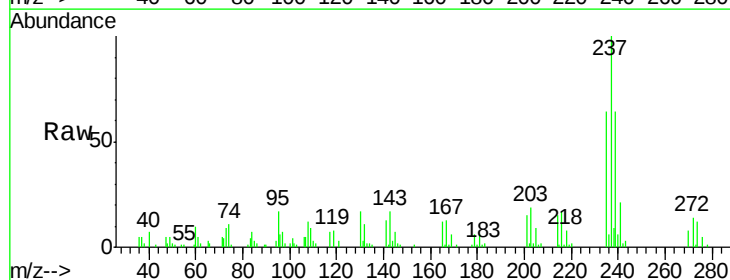
Tgt Ion:237 Resp: 45974

Ion Ratio Lower Upper

237 100

235 63.8 40.0 80.0

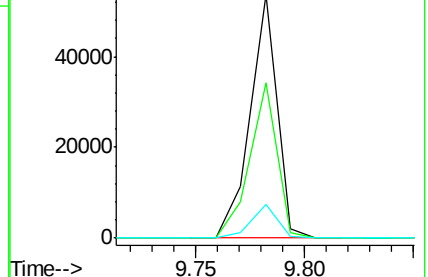
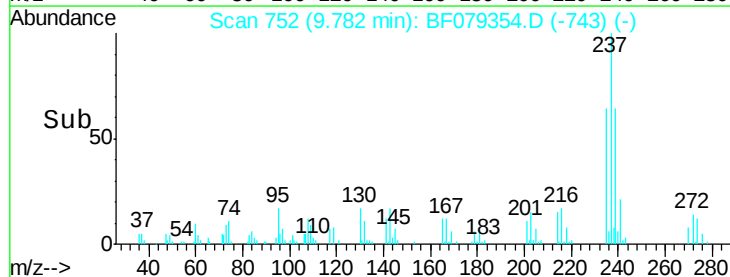
272 14.0 0.0 36.0



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

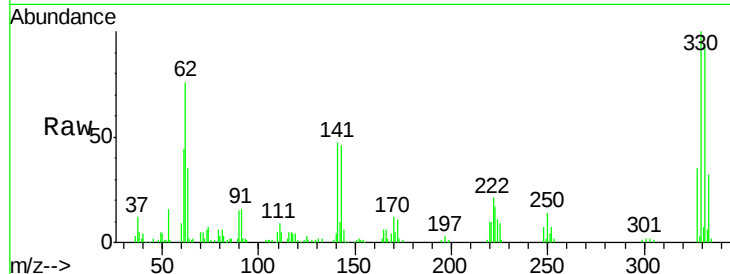




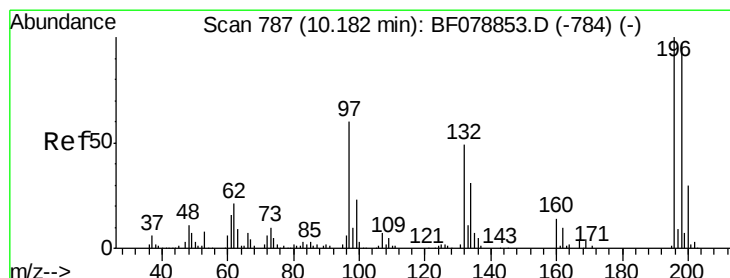
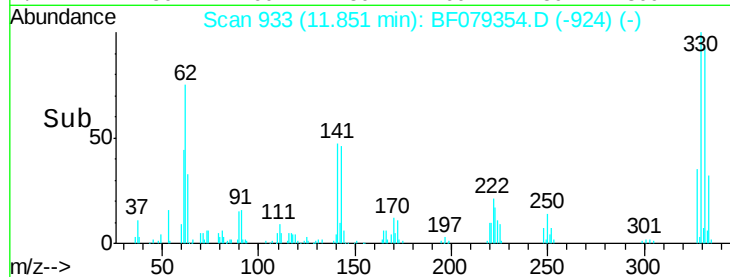
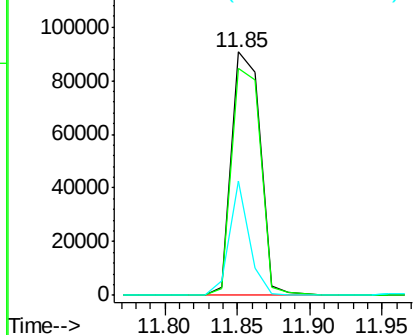
#41
 2,4,6-Tribromophenol
 Concen: 79.76 ng
 RT: 11.85 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 124814
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.9 115.3
 141 32.4 27.8 41.8

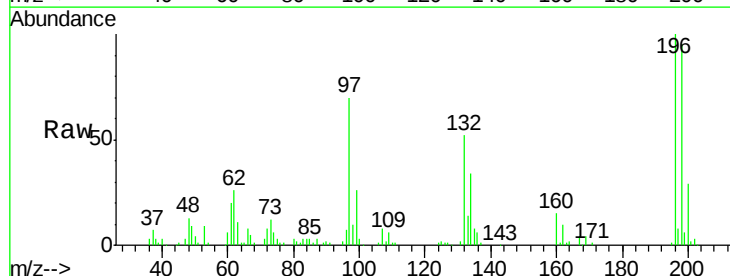


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

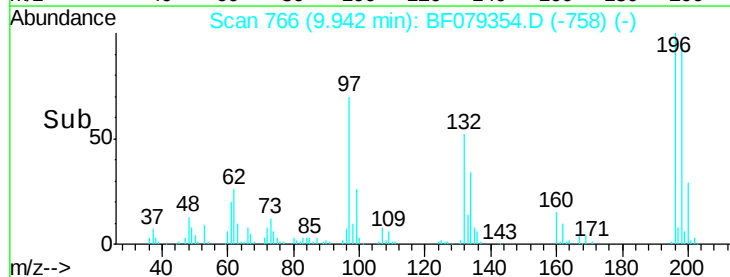
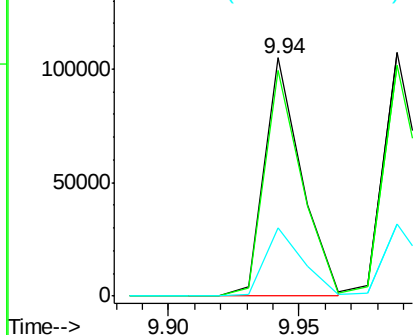


#42
 2,4,6-Trichlorophenol
 Concen: 36.90 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:196 Resp: 103351
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.4 116.2
 200 28.9 23.7 35.5



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

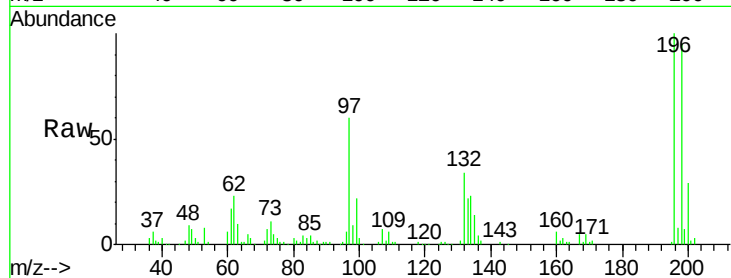




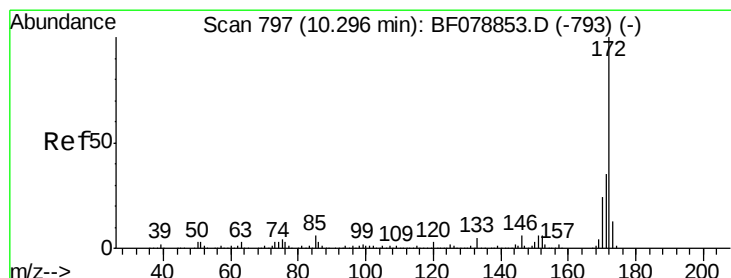
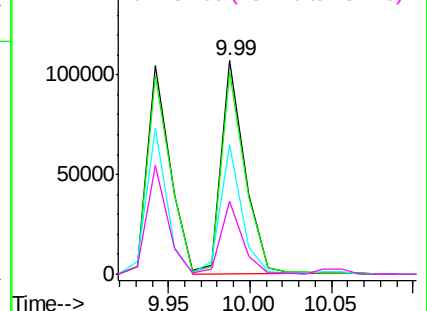
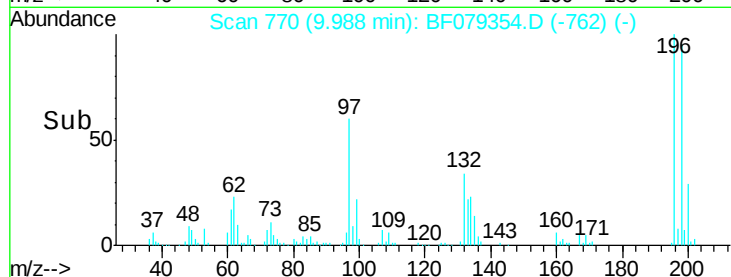
#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 9.99 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.3	115.9
97	60.3	31.3	46.9#
132	34.3	19.7	29.5#

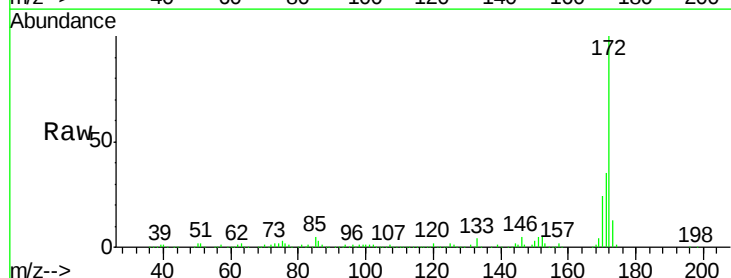


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

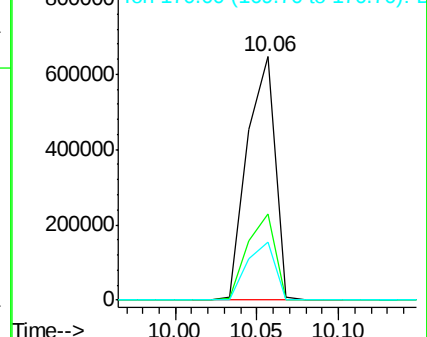
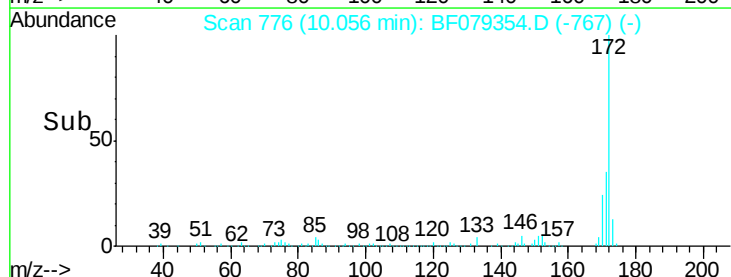


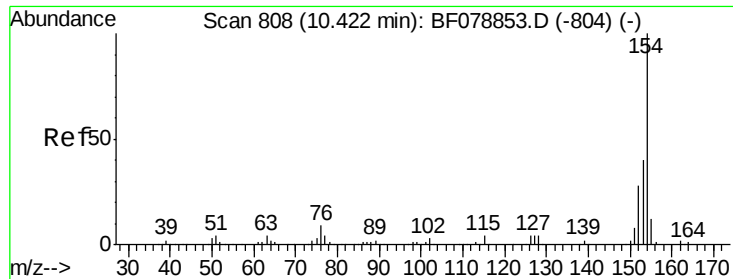
#44
 2-Fluorobiphenyl
 Concen: 73.80 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	23.8	19.4	29.2



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

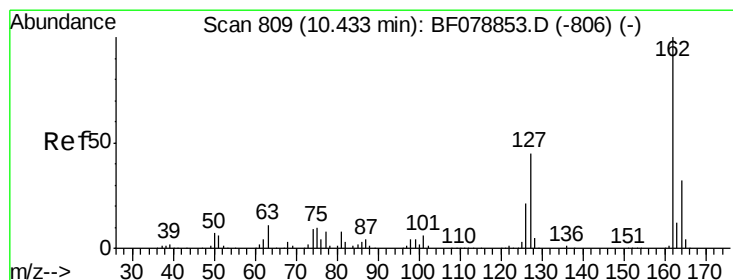
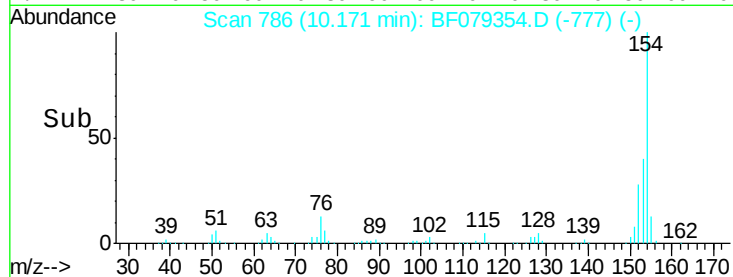
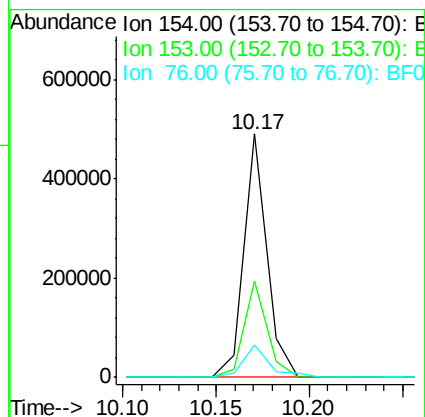
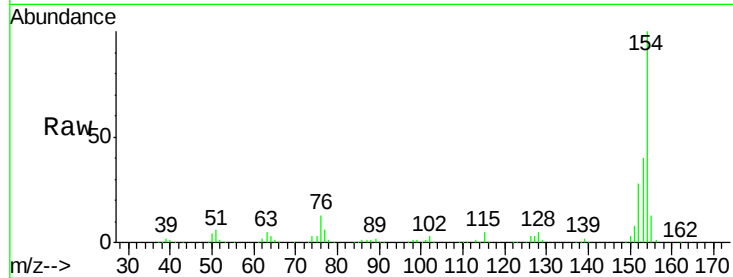




#45
 1,1'-Biphenyl
 Concen: 36.69 ng
 RT: 10.17 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

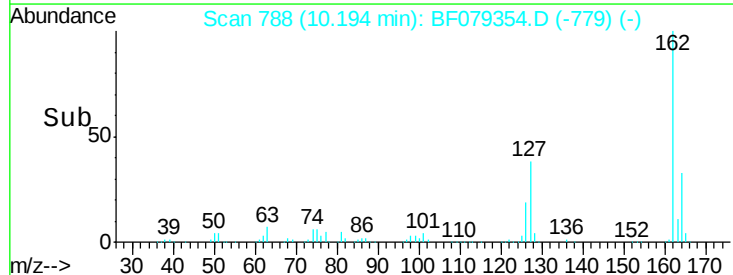
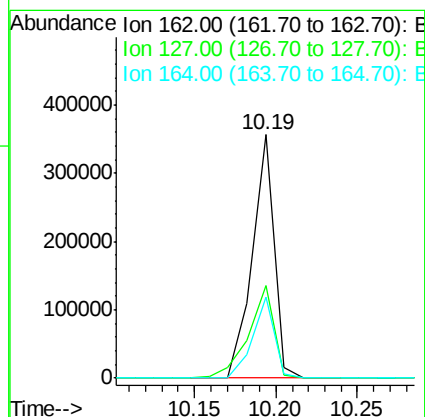
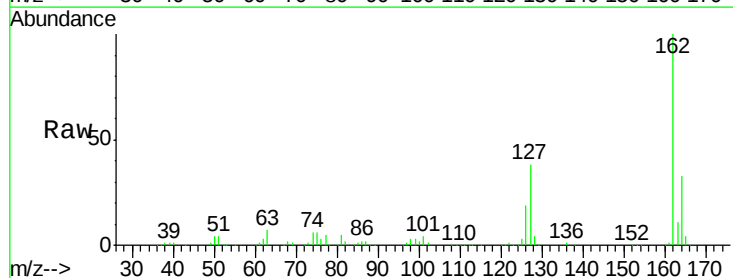
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 421889
 Ion Ratio Lower Upper
 154 100
 153 39.8 19.7 59.7
 76 13.1 0.0 29.1



#46
 2-Chloronaphthalene
 Concen: 36.97 ng
 RT: 10.19 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:162 Resp: 331619
 Ion Ratio Lower Upper
 162 100
 127 38.1 36.3 54.5
 164 33.5 25.9 38.9

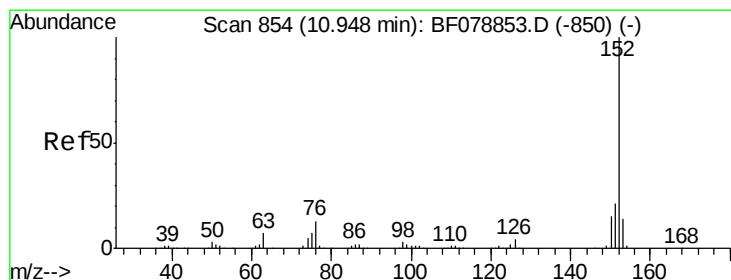
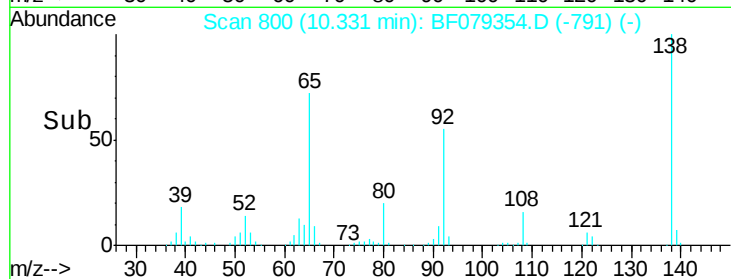
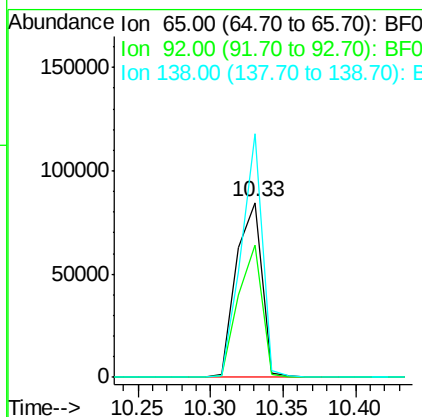
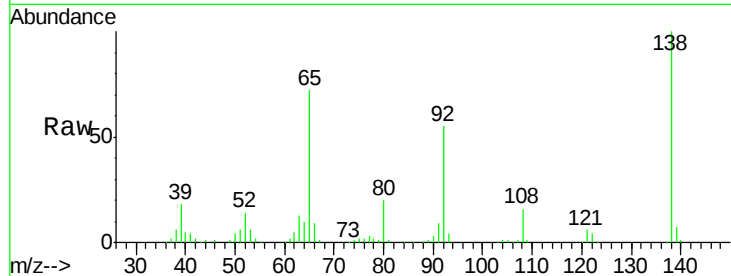




#47
2-Nitroaniline
Concen: 40.21 ng
RT: 10.33 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

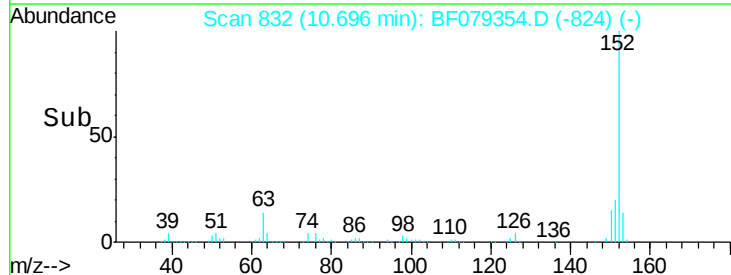
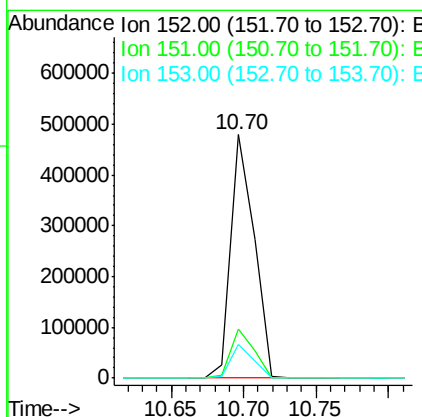
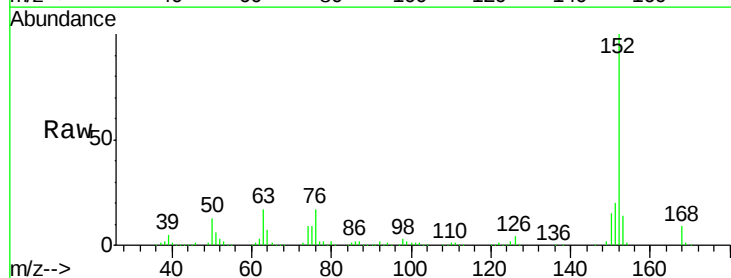
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

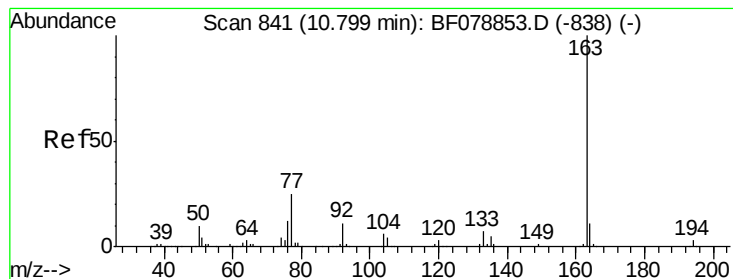
Tot Ion: 65 Resp: 104515
Ion Ratio Lower Upper
65 100
92 76.1 49.1 73.7#
138 139.5 63.2 94.8#



#48
Acenaphthylene
Concen: 36.39 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion: 152 Resp: 535986
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8
153 13.6 11.0 16.6





#49

Dimethylphthalate

Concen: 36.17 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

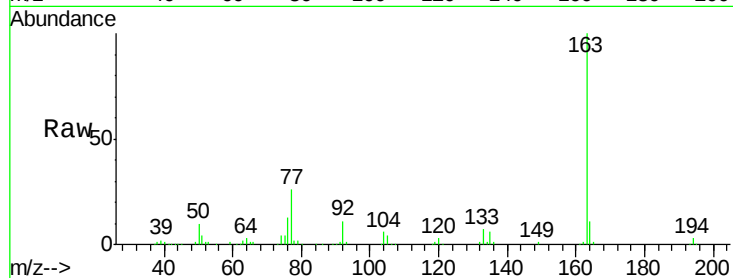
Tot Ion:163 Resp: 384057

Ion Ratio Lower Upper

163 100

194 2.9 2.4 3.6

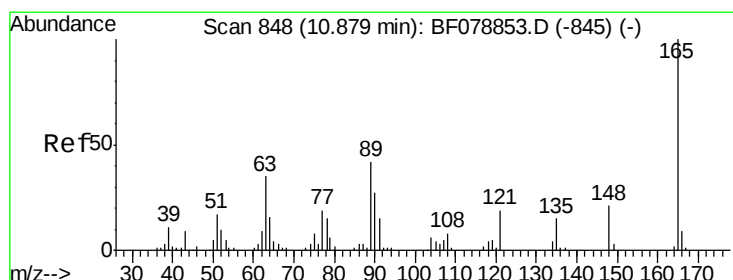
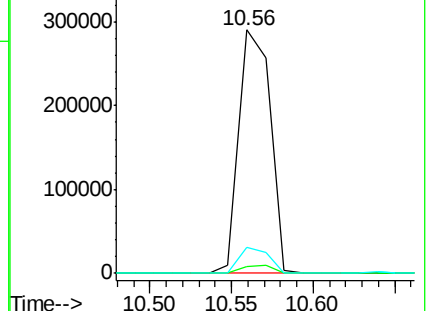
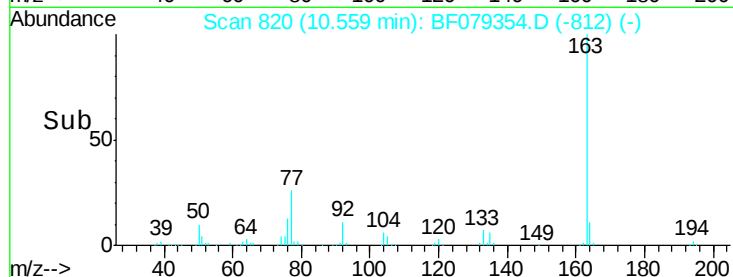
164 10.8 8.6 12.8



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: 40.76 ng

RT: 10.64 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

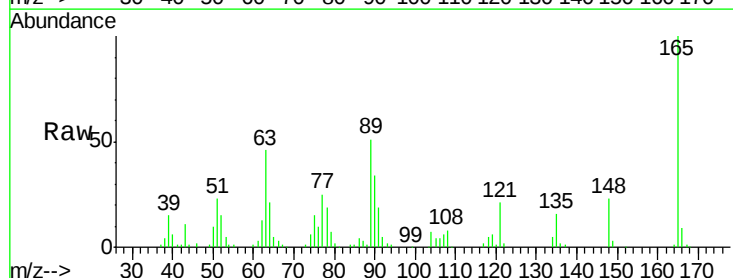
Tgt Ion:165 Resp: 85407

Ion Ratio Lower Upper

165 100

63 45.9 29.2 43.8#

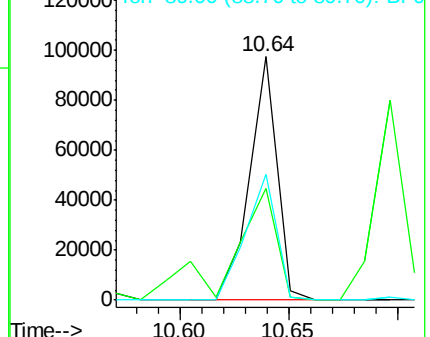
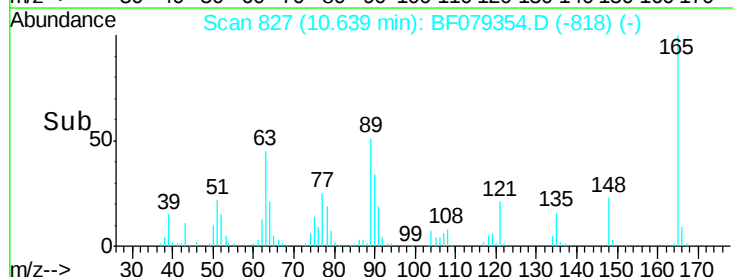
89 51.5 33.3 49.9#



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

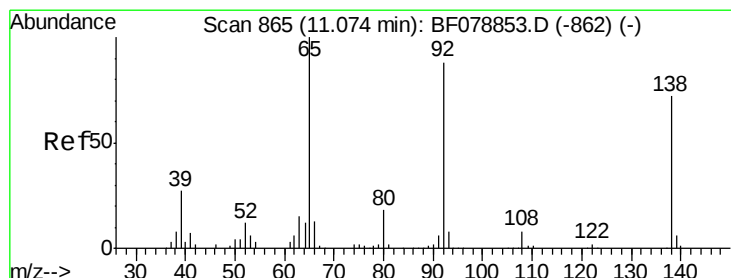
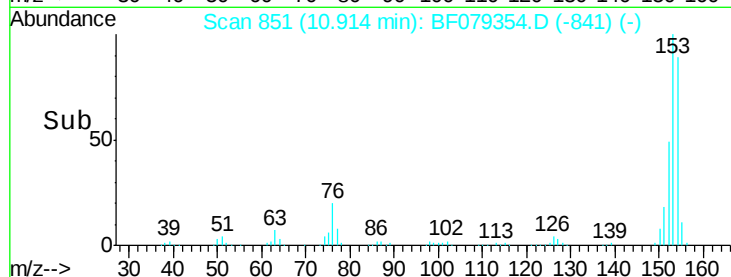
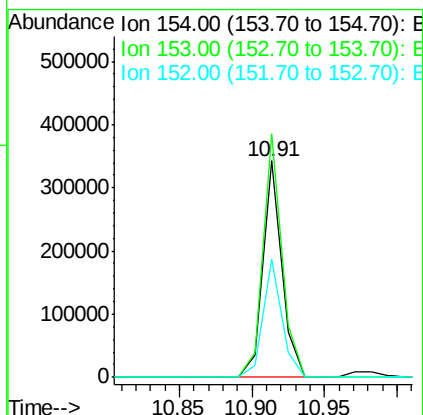
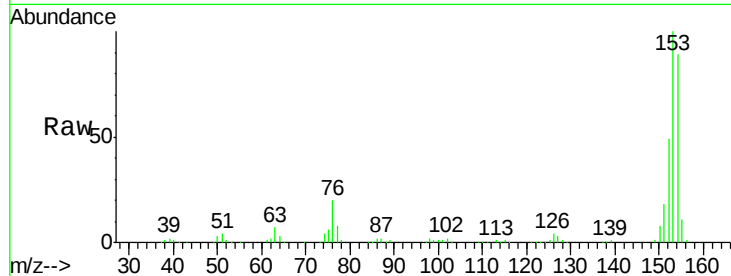




#51
Acenaphthene
Concen: 35.26 ng
RT: 10.91 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

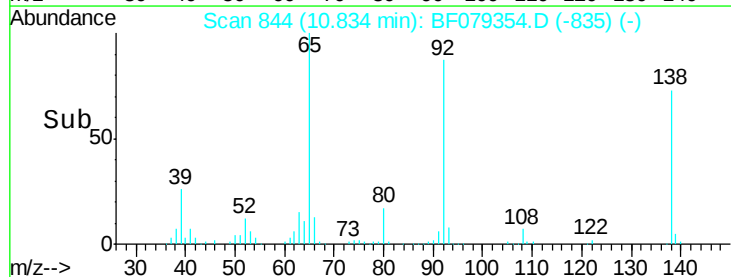
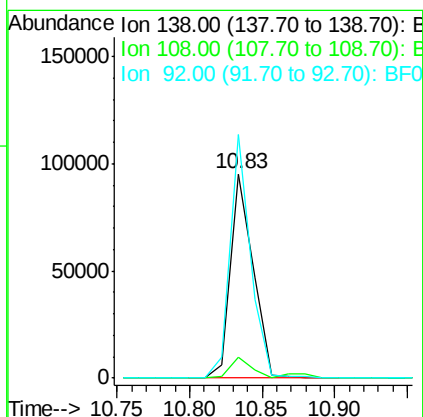
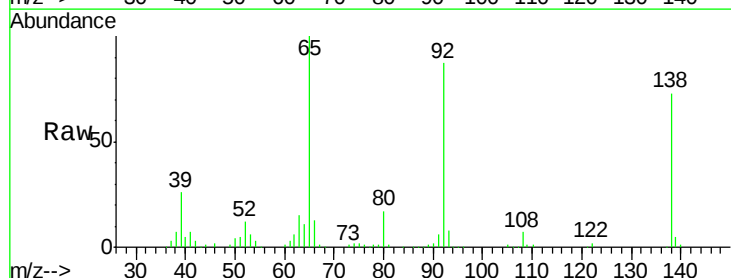
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:154 Resp: 309696
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 54.8 43.8 65.8



#52
3-Nitroaniline
Concen: 39.53 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:138 Resp: 103461
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 119.1 97.4 146.0

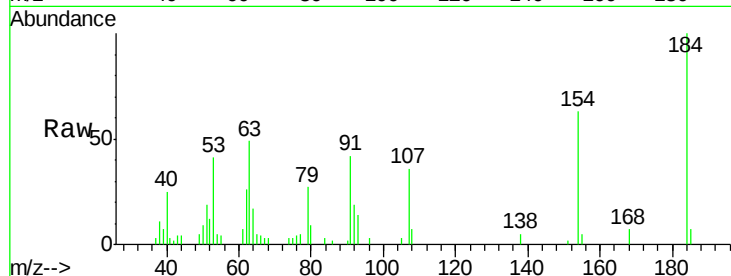




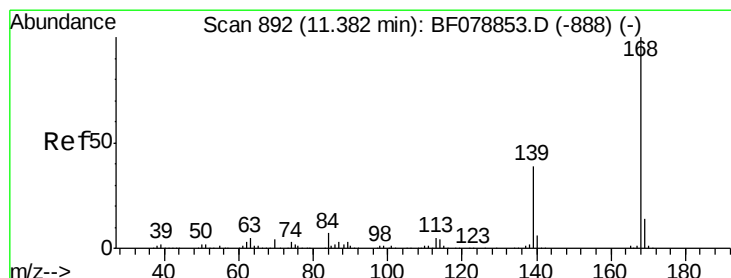
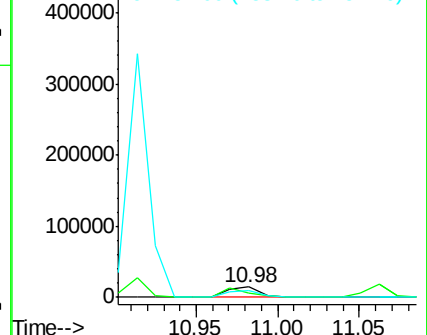
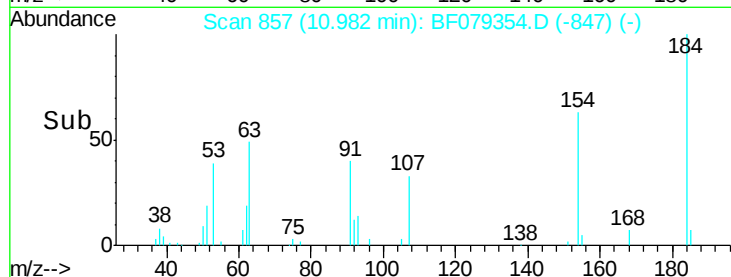
#53
2,4-Dinitrophenol
Concen: 37.85 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 21314
Ion Ratio Lower Upper
184 100
63 48.5 98.8 148.2#
154 62.9 63.4 95.0#

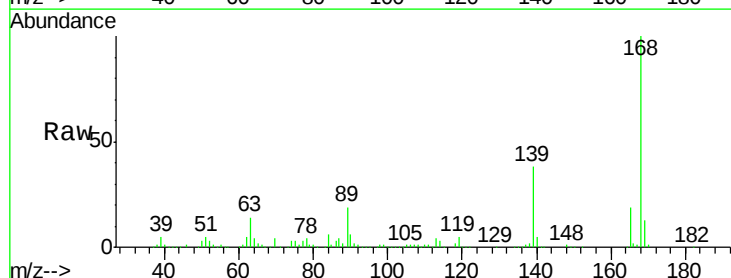


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

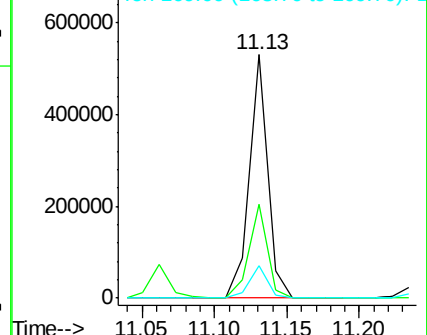
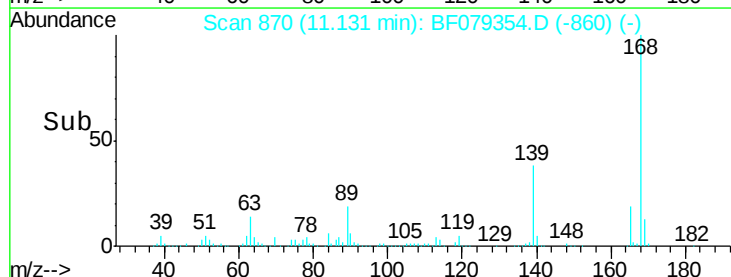


#54
Dibenzofuran
Concen: 36.86 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:168 Resp: 467591
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.2 11.0 16.4



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

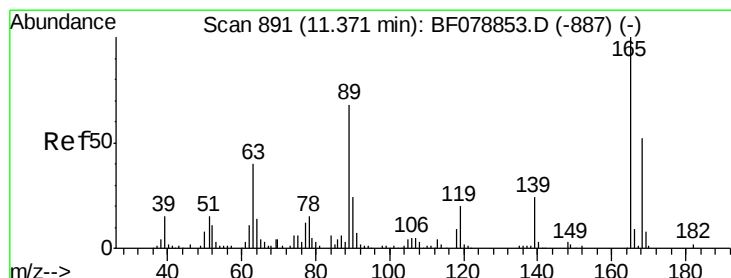
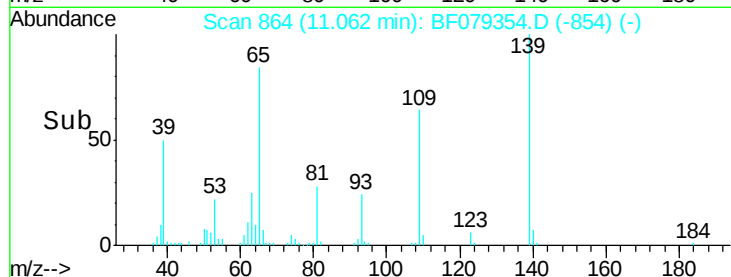
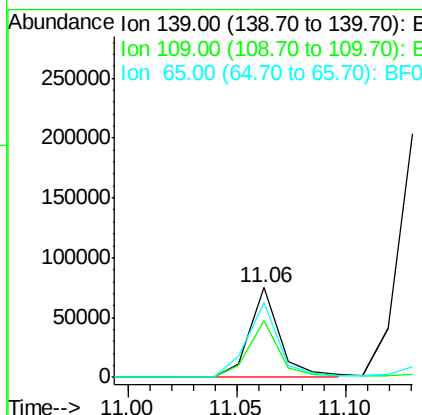
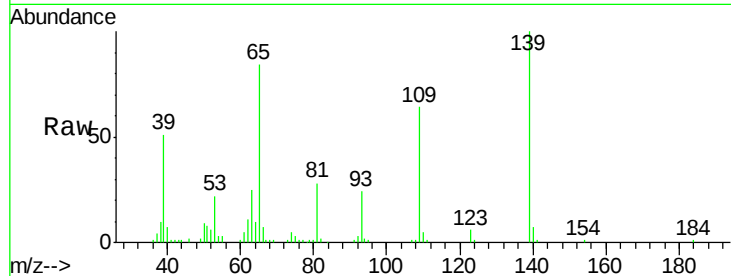




#55
4-Nitrophenol
Concen: 34.85 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

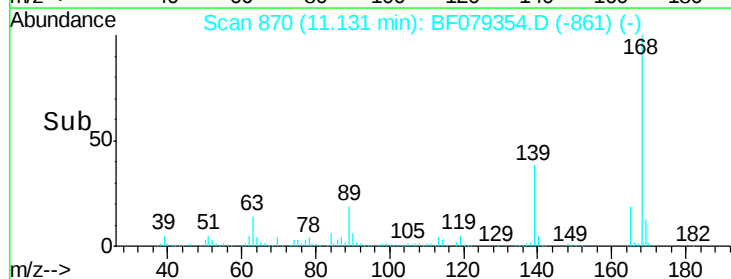
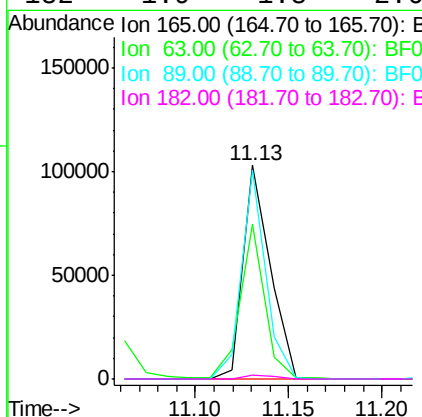
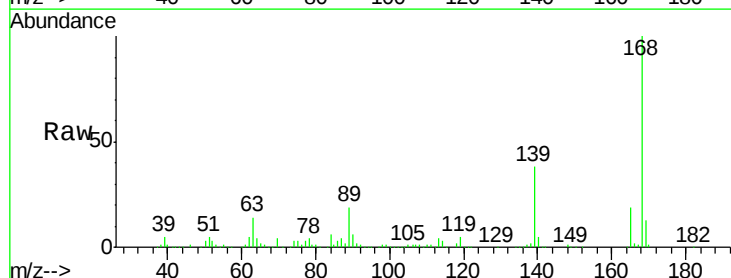
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

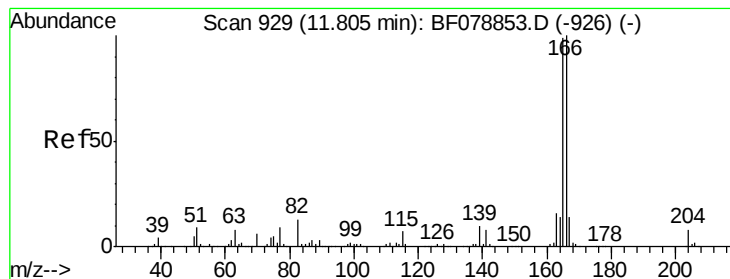
Tot Ion:139 Resp: 72190
Ion Ratio Lower Upper
139 100
109 63.8 54.4 94.4
65 84.1 101.0 141.0#



#56
2,4-Dinitrotoluene
Concen: 37.76 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:165 Resp: 104592
Ion Ratio Lower Upper
165 100
63 72.3 32.3 48.5#
89 97.5 54.6 81.8#
182 1.9 1.8 2.6





#57

Fluorene

Concen: 36.25 ng

RT: 11.55 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

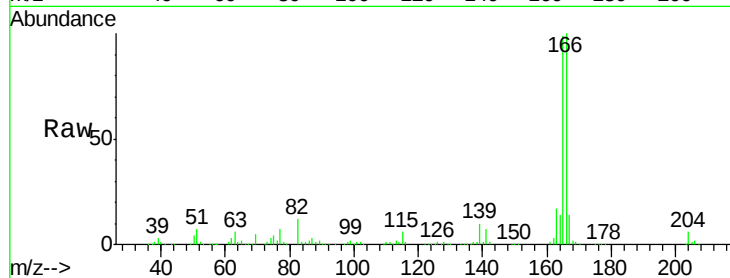
Tot Ion:166 Resp: 377475

Ion Ratio Lower Upper

166 100

165 99.2 79.5 119.3

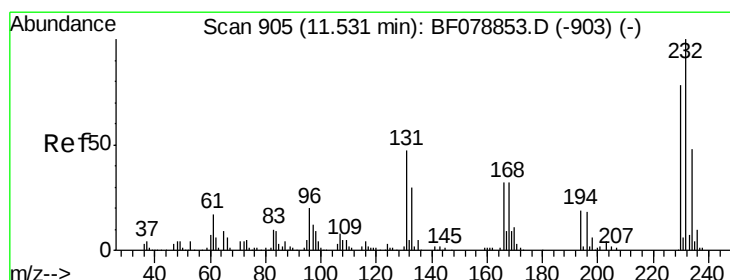
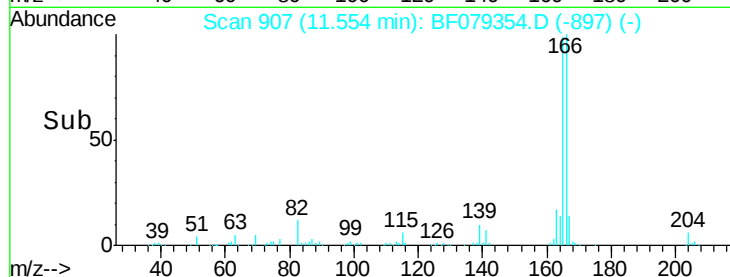
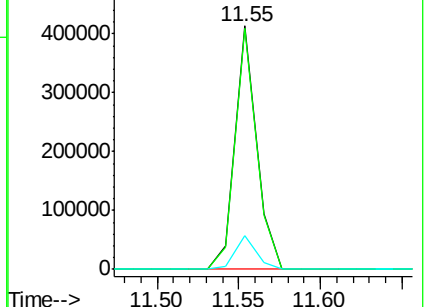
167 13.7 11.0 16.6



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: 36.13 ng

RT: 11.29 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Tgt Ion:232 Resp: 83616

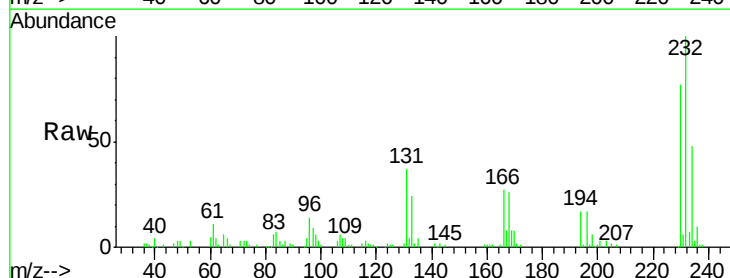
Ion Ratio Lower Upper

232 100

131 51.8 41.9 62.9

130 2.2 1.9 2.9

166 33.4 27.0 40.6

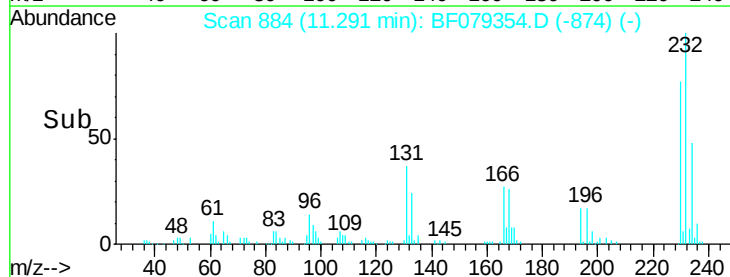
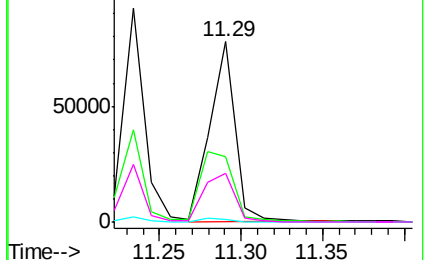


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.19 ng

RT: 11.44 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

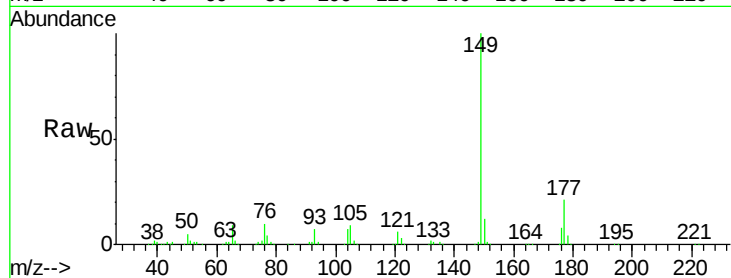
Tot Ion:149 Resp: 391122

Ion Ratio Lower Upper

149 100

177 20.9 16.4 24.6

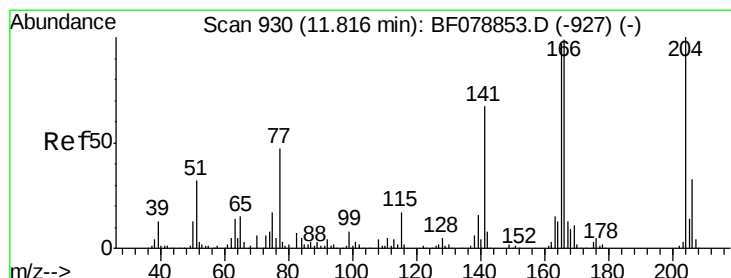
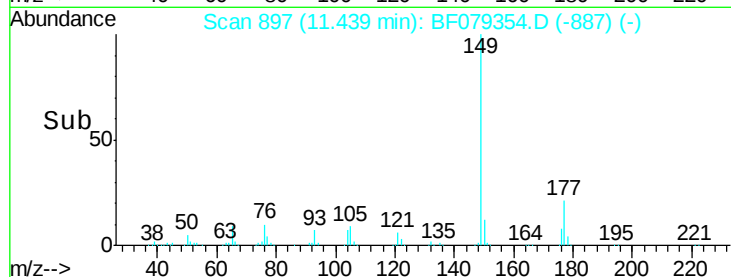
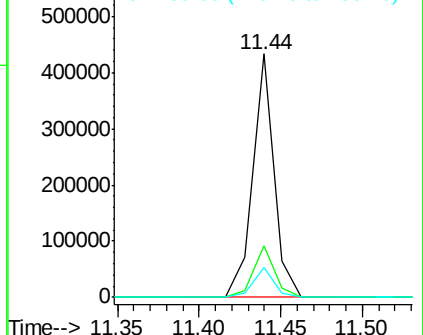
150 12.4 9.8 14.6



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: 35.91 ng

RT: 11.57 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

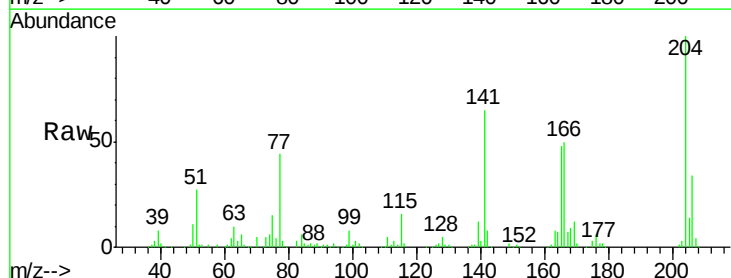
Tgt Ion:204 Resp: 165876

Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.4

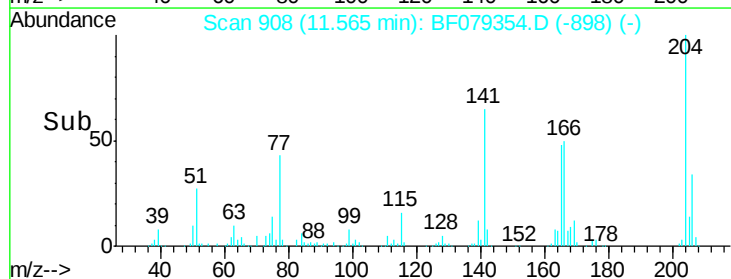
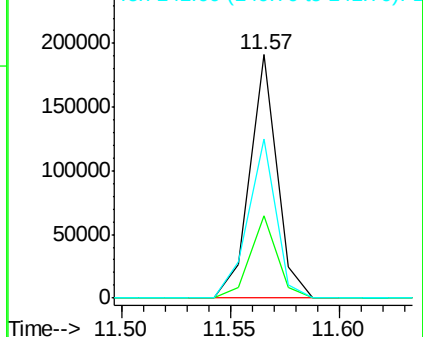
141 65.4 53.6 80.4

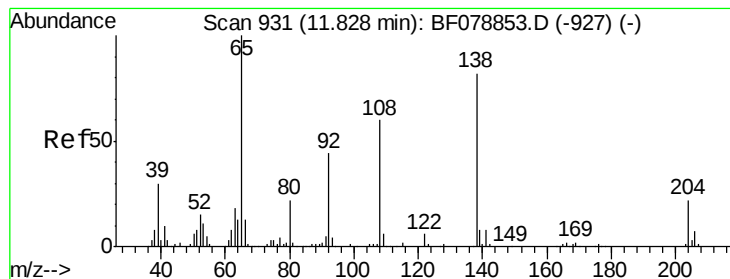


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.87 ng

RT: 11.60 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

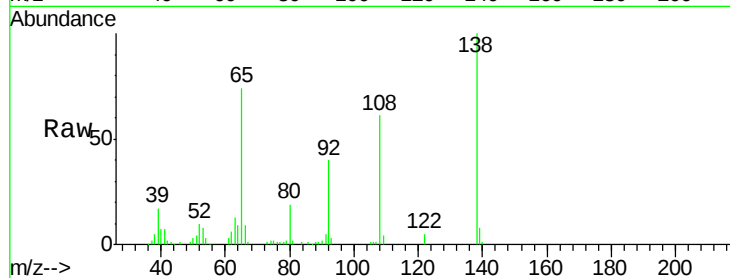
Tot Ion:138 Resp: 109623

Ion Ratio Lower Upper

138 100

92 39.7 33.7 73.7

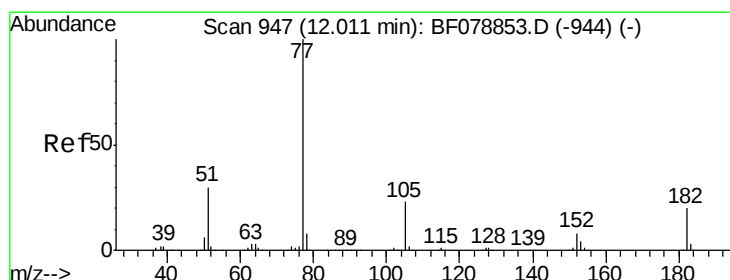
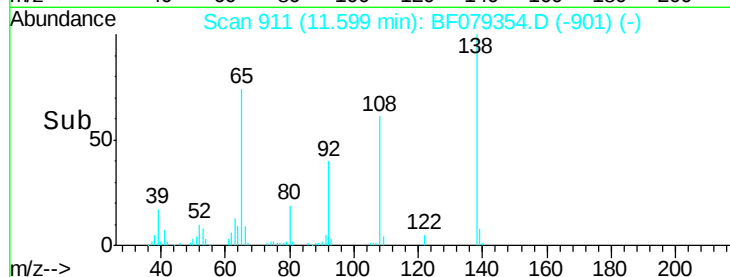
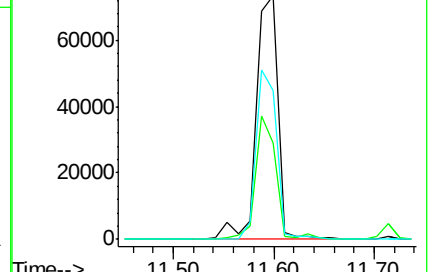
108 60.9 53.4 93.4



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: 35.55 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Tgt Ion: 77 Resp: 368427

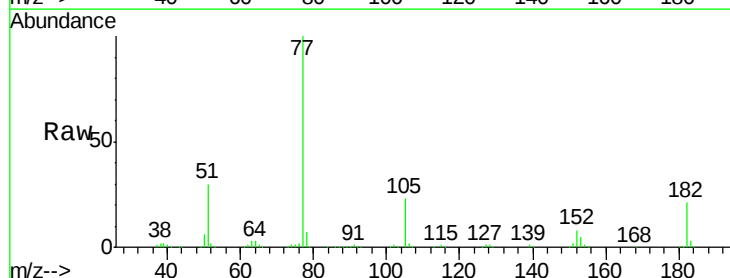
Ion Ratio Lower Upper

77 100

182 20.6 0.0 40.0

105 23.3 2.9 42.9

51 29.9 10.0 50.0

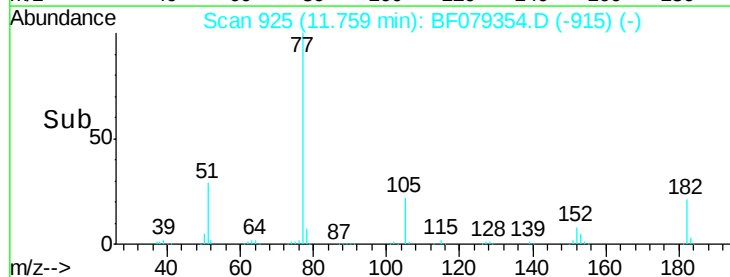
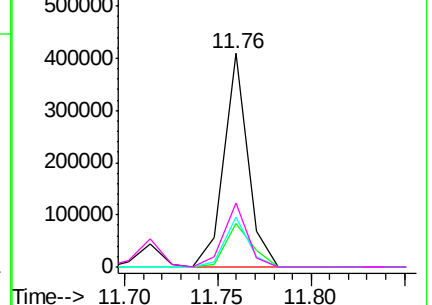


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

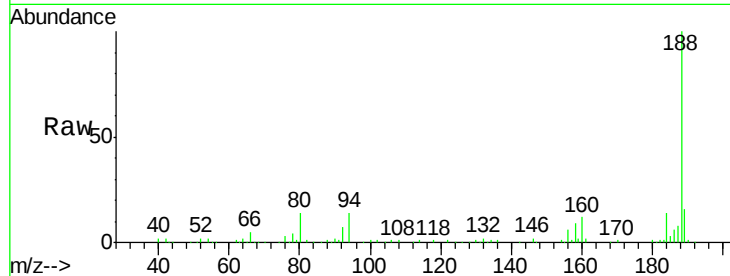




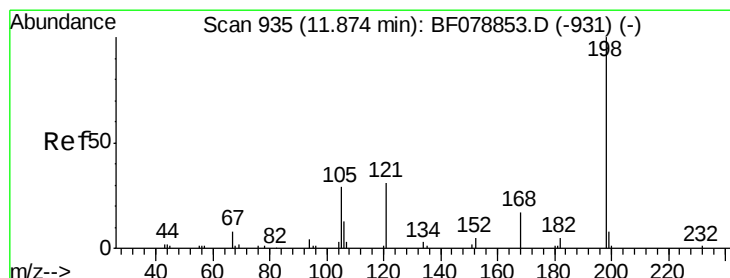
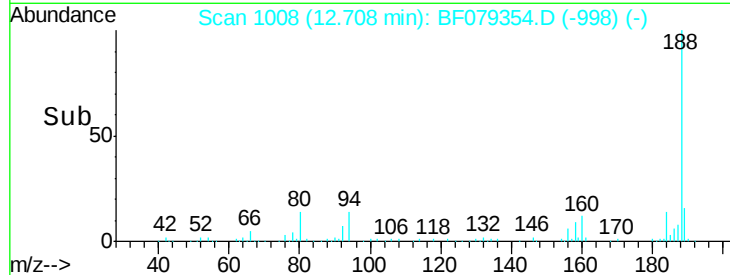
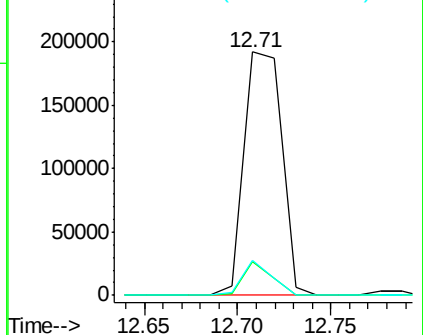
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.71 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 269965
Ion Ratio Lower Upper
188 100
94 13.6 9.4 14.0
80 14.2 9.8 14.6

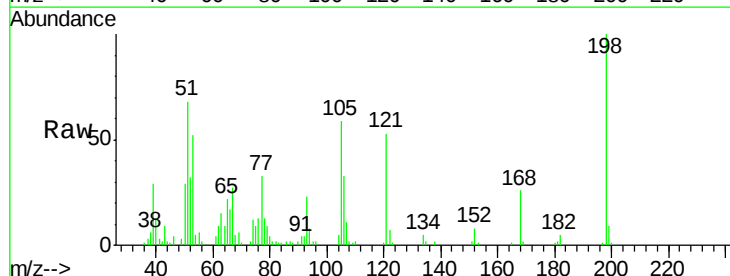


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

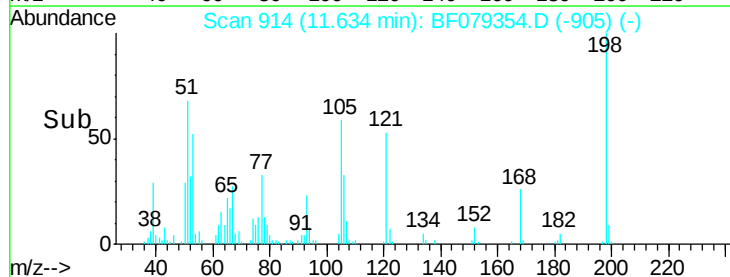
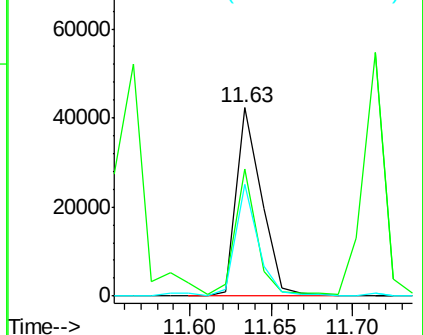


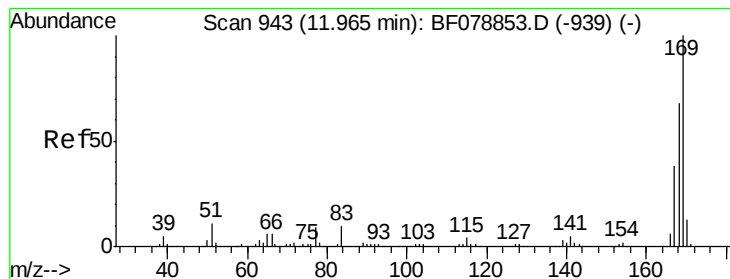
#64
4,6-Dinitro-2-methylphenol
Concen: 42.16 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:198 Resp: 45081
Ion Ratio Lower Upper
198 100
51 67.9 7.0 47.0#
105 59.5 13.7 53.7#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.37 ng

RT: 11.71 min Scan# 921

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

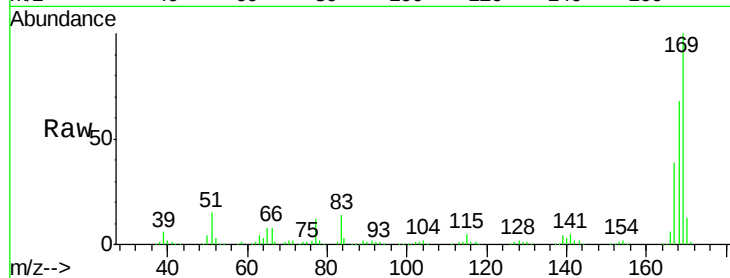
Tot Ion:169 Resp: 336021

Ion Ratio Lower Upper

169 100

168 68.1 54.1 81.1

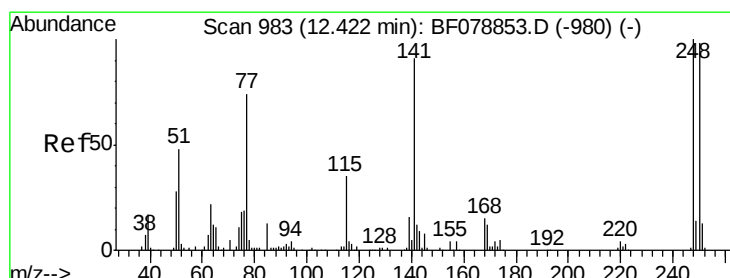
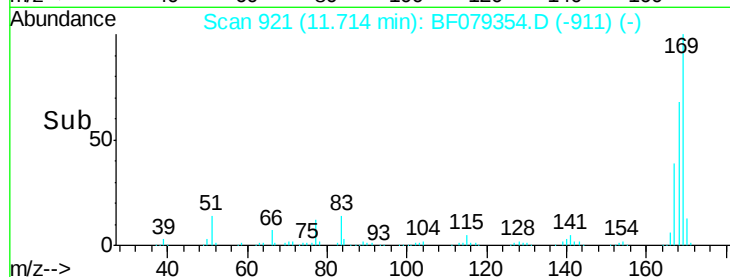
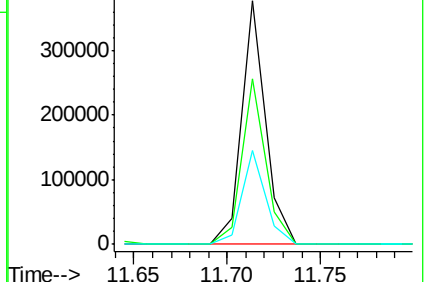
167 38.6 30.1 45.1



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: 38.02 ng

RT: 12.17 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

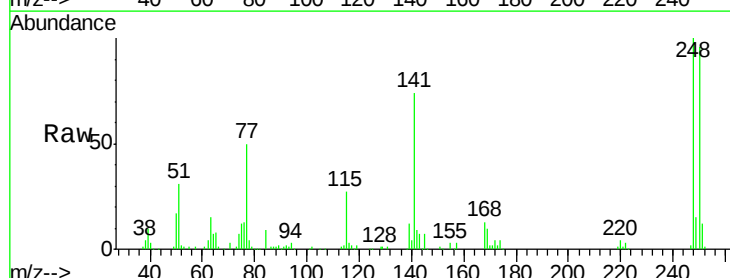
Tgt Ion:248 Resp: 106990

Ion Ratio Lower Upper

248 100

250 96.0 78.0 117.0

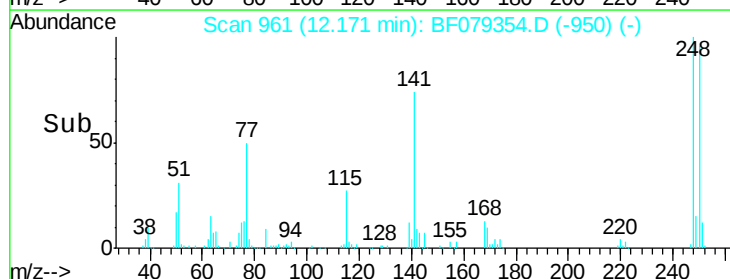
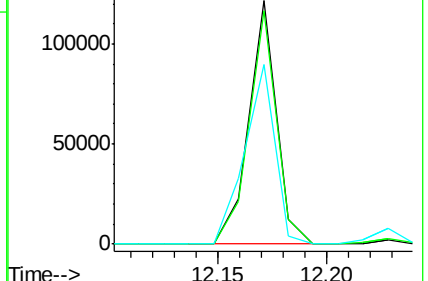
141 73.8 72.6 109.0

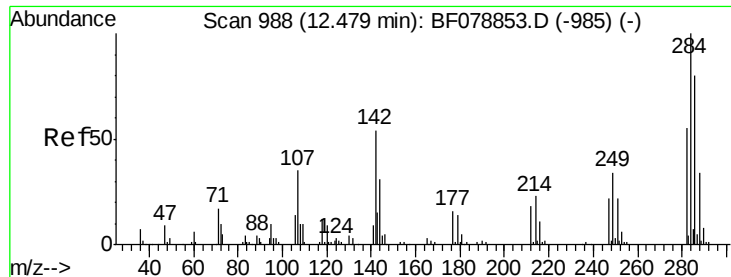


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

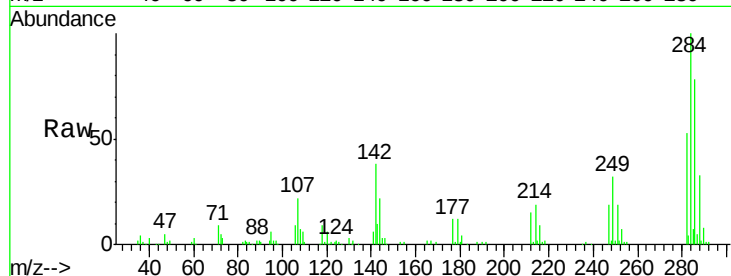




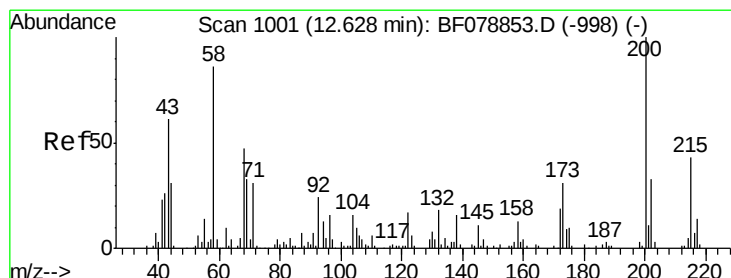
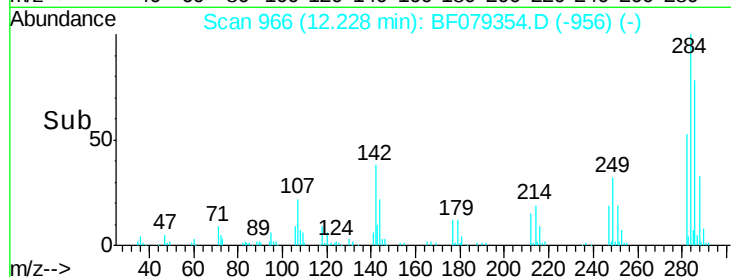
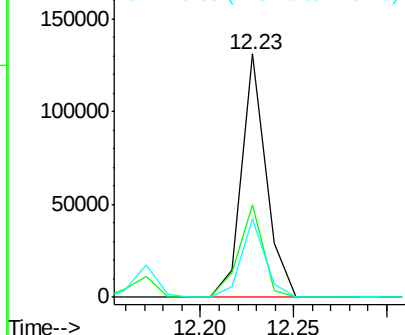
#67
Hexachlorobenzene
Concen: 37.42 ng
RT: 12.23 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 120347
Ion Ratio Lower Upper
284 100
142 38.1 43.2 64.8#
249 32.2 27.5 41.3

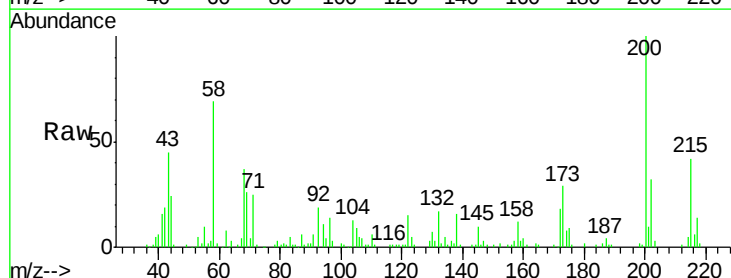


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

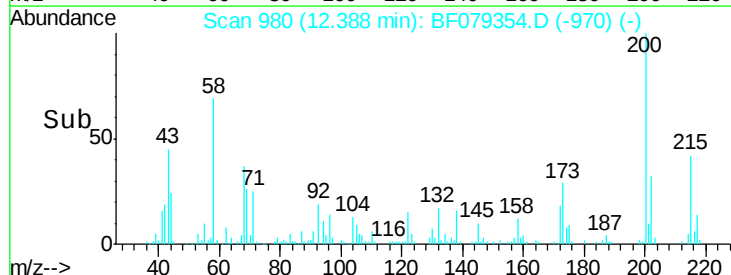
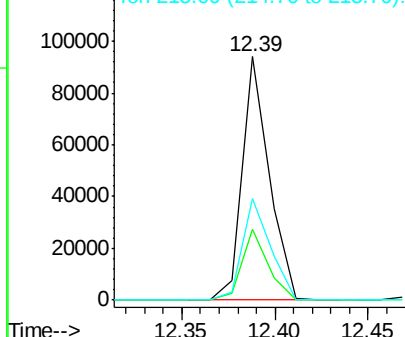


#68
Atrazine
Concen: 36.08 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:200 Resp: 94331
Ion Ratio Lower Upper
200 100
173 29.1 10.9 50.9
215 41.7 23.2 63.2



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

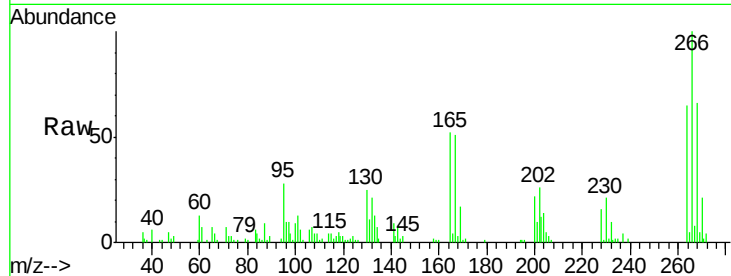




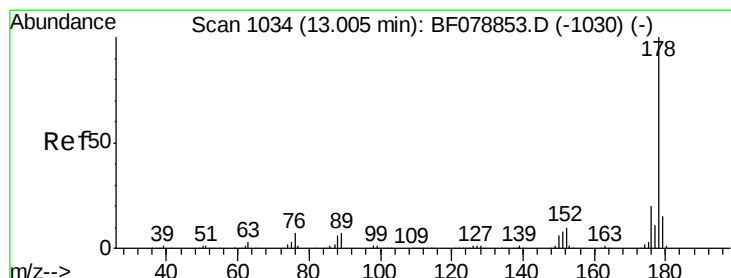
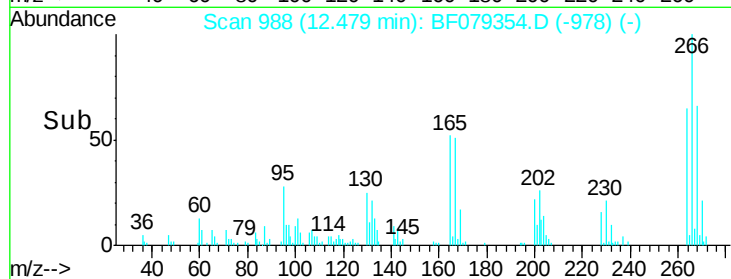
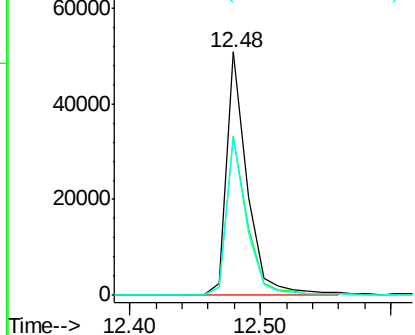
#69
 Pentachlorophenol
 Concen: 34.22 ng
 RT: 12.48 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 56343
 Ion Ratio Lower Upper
 266 100
 268 65.6 55.0 82.6
 264 65.1 50.9 76.3

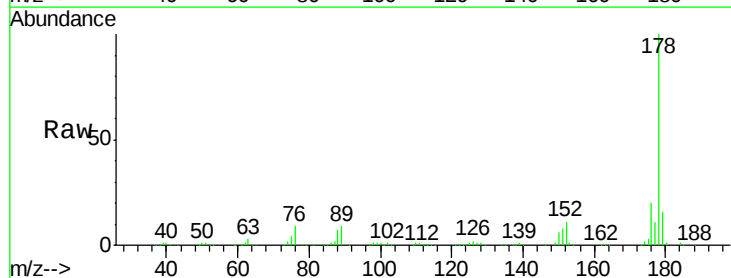


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

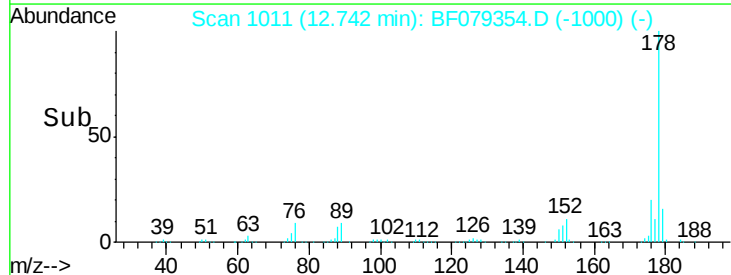
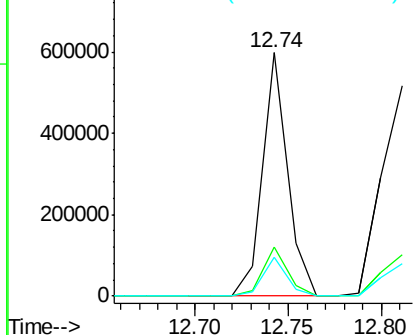


#70
 Phenanthrene
 Concen: 36.63 ng
 RT: 12.74 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:178 Resp: 553252
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 15.7 12.2 18.4



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

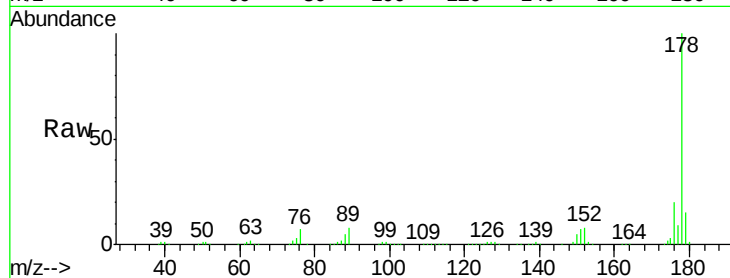




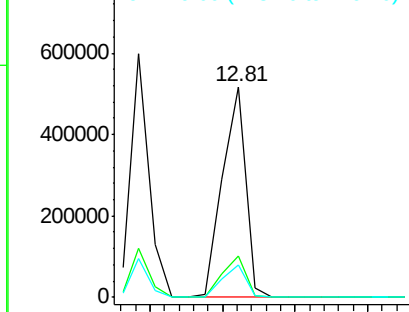
#71
 Anthracene
 Concen: 38.91 ng
 RT: 12.81 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

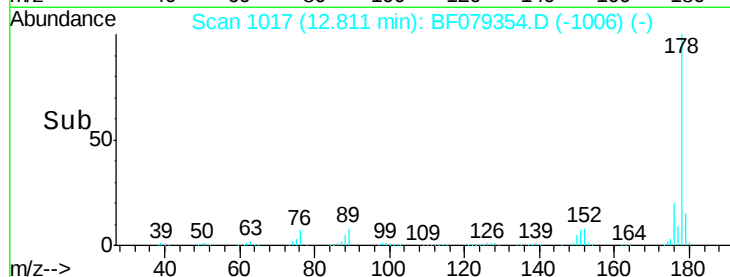
Tot Ion:178 Resp: 576523
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.4 12.6 19.0



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

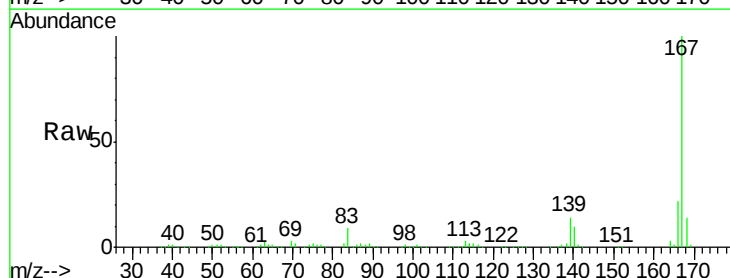


Time-->

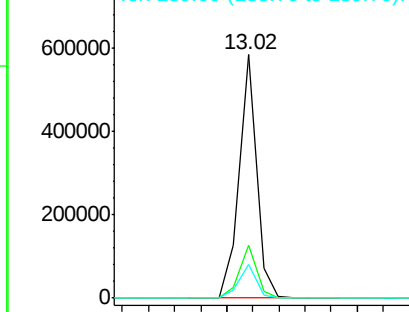


#72
 Carbazole
 Concen: 38.44 ng
 RT: 13.02 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

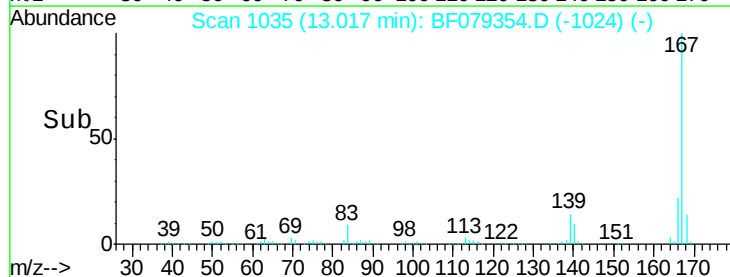
Tgt Ion:167 Resp: 542897
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.6 11.0 16.4

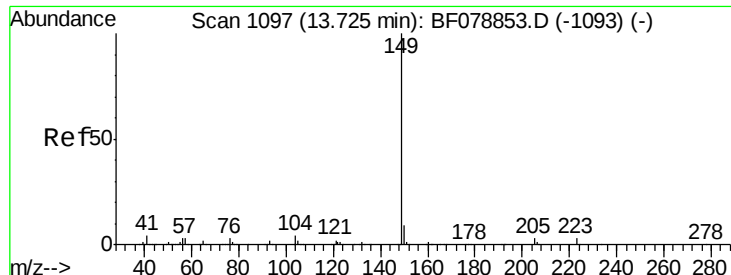


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

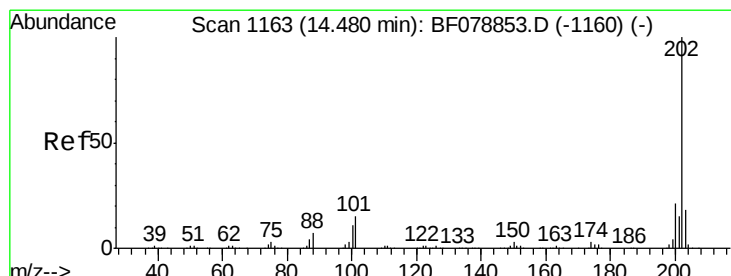
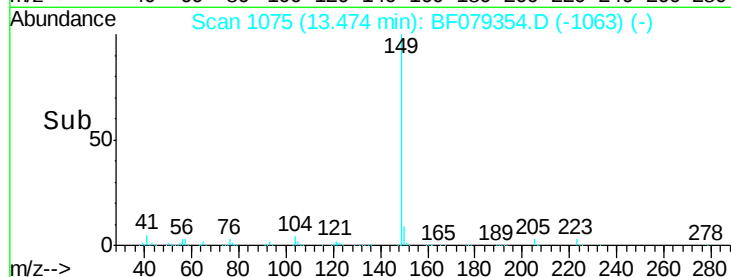
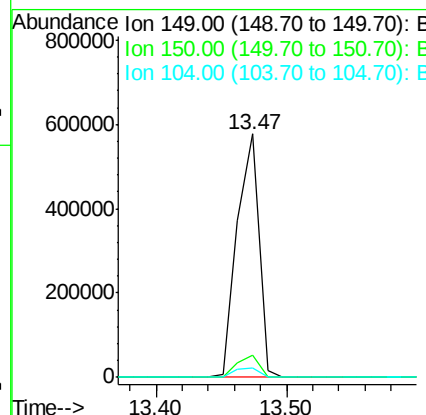
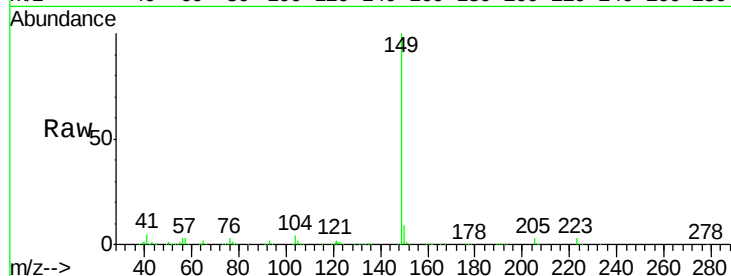




#73
Di-n-butylphthalate
Concen: 39.42 ng
RT: 13.47 min Scan# 1075
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

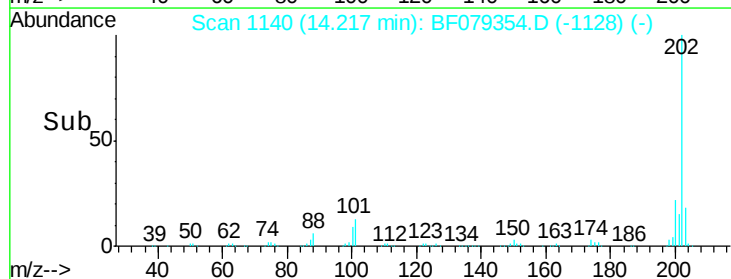
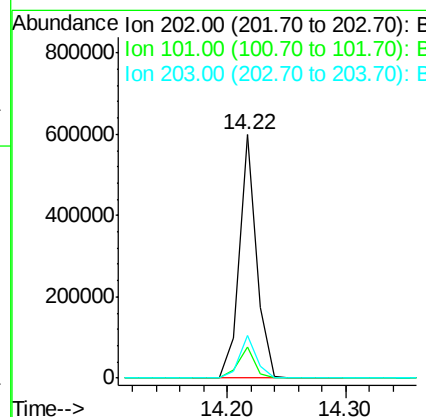
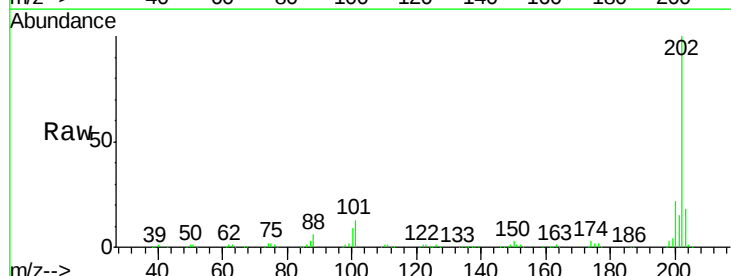
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

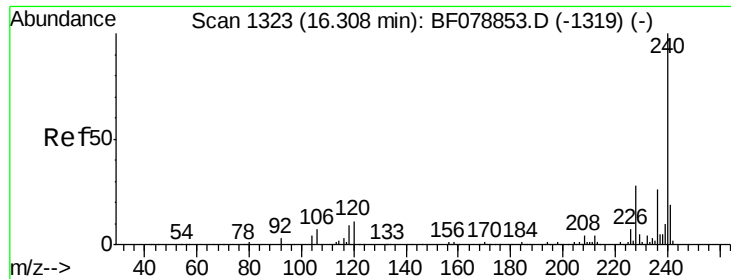
Tot Ion:149 Resp: 667670
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.4
104 4.1 3.3 4.9



#74
Fluoranthene
Concen: 38.31 ng
RT: 14.22 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:202 Resp: 602829
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.7
203 17.7 0.0 37.9

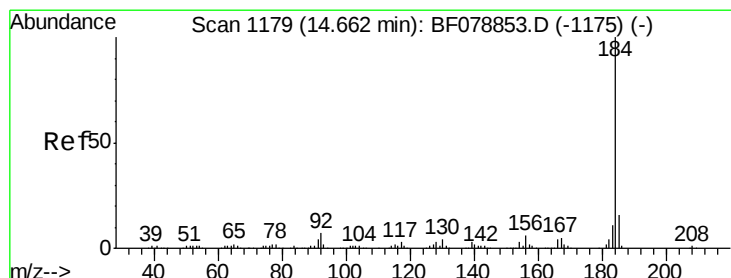
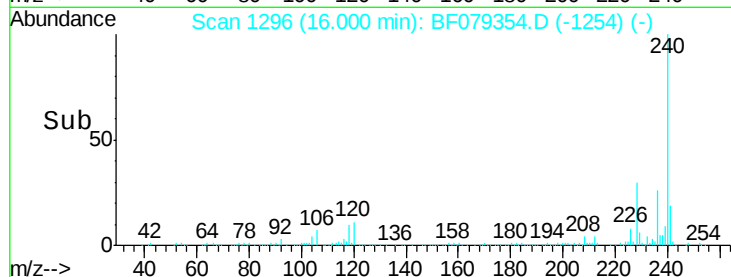
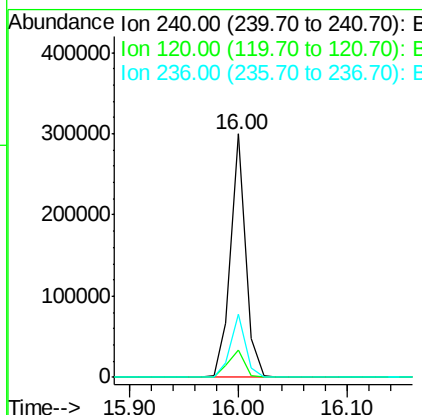
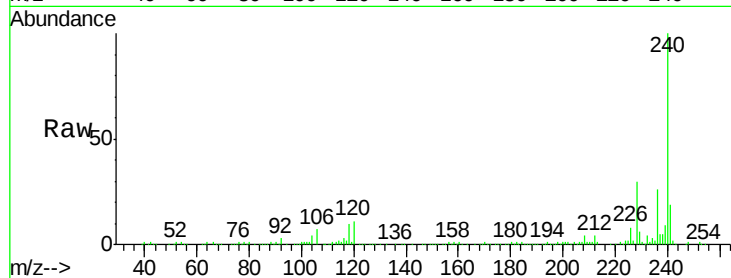




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.00 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

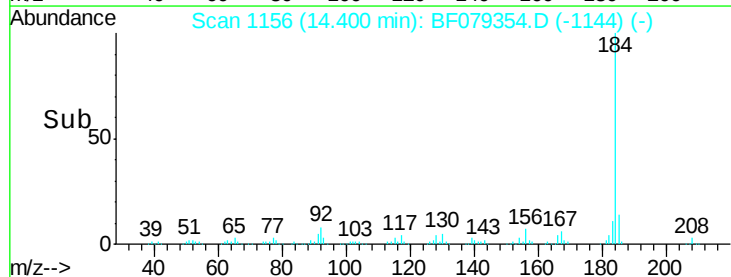
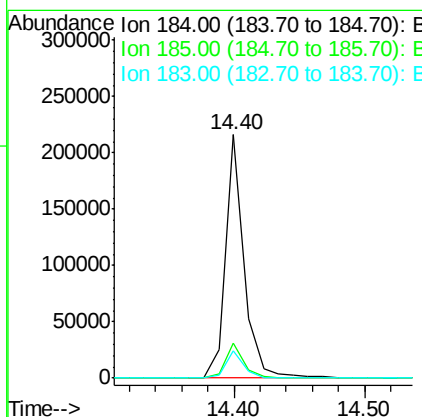
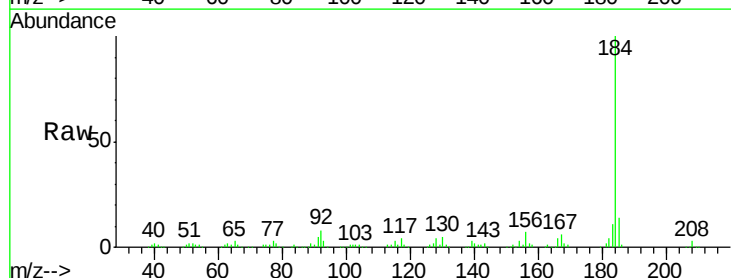
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

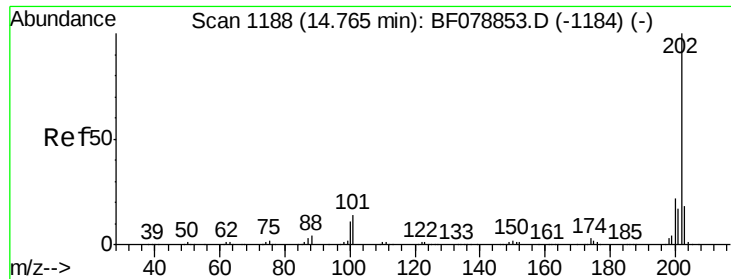
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.6	12.8
236	25.8	21.0	31.6



#76
 Benzidine
 Concen: 27.60 ng
 RT: 14.40 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.8	19.2
183	11.1	9.0	13.4

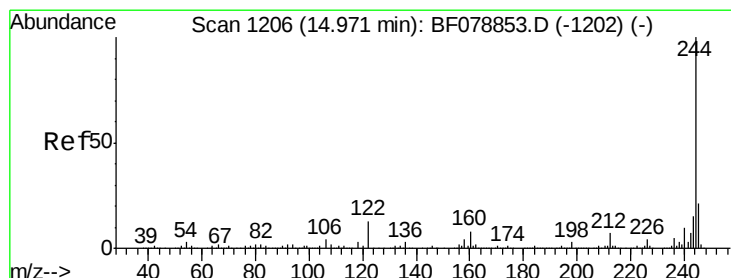
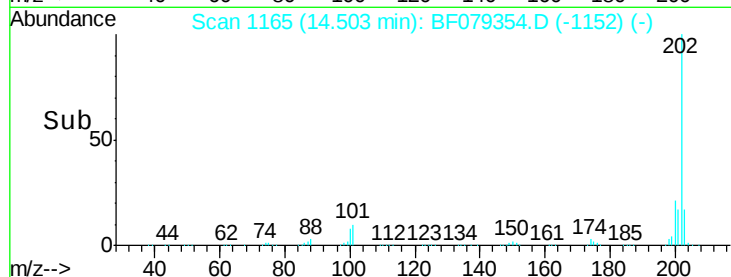
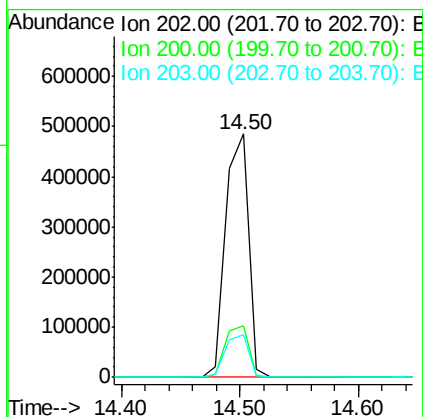
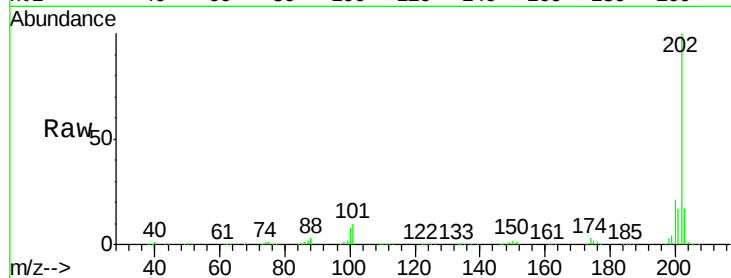




#77
Pvrene
Concen: 38.96 ng
RT: 14.50 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

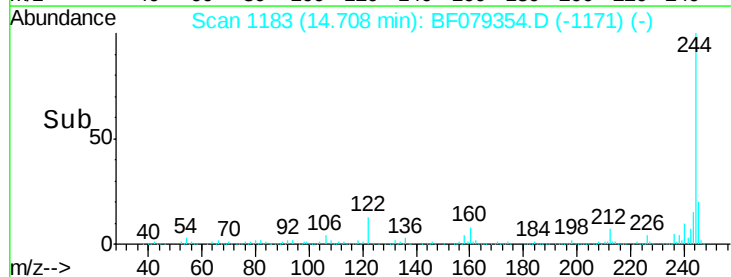
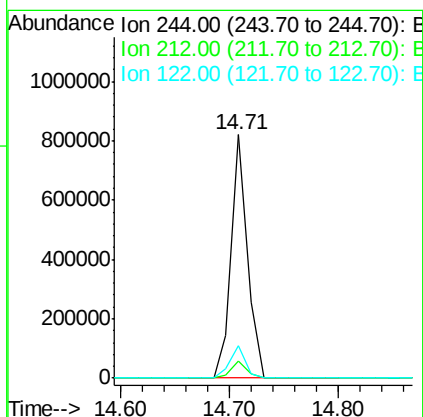
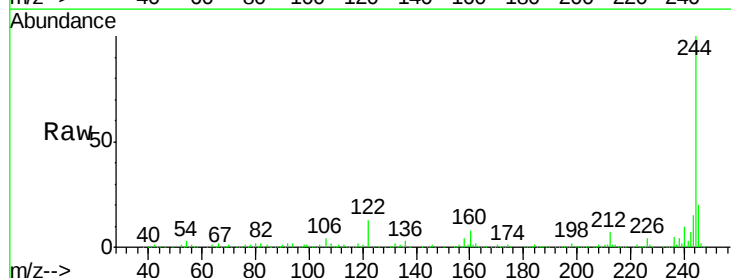
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 647666
Ion Ratio Lower Upper
202 100
200 21.2 17.5 26.3
203 17.4 14.7 22.1



#78
Terphenyl-d14
Concen: 69.96 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:244 Resp: 843099
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 13.1 10.5 15.7

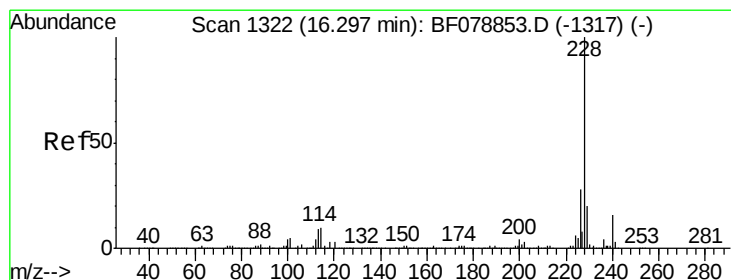
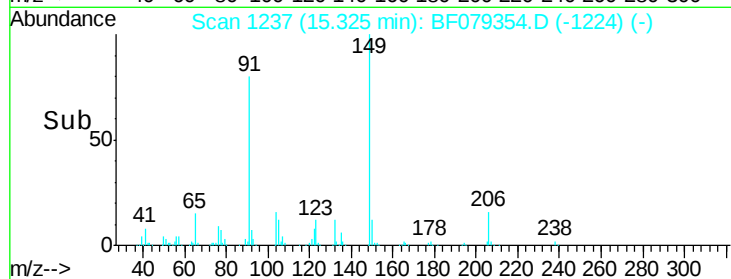
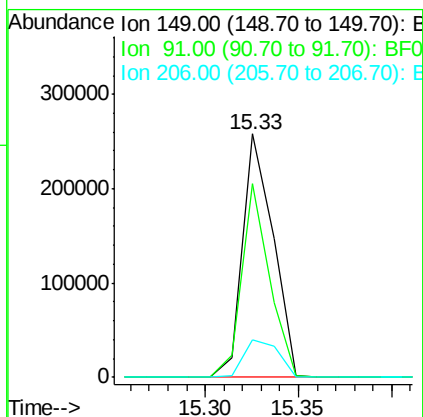
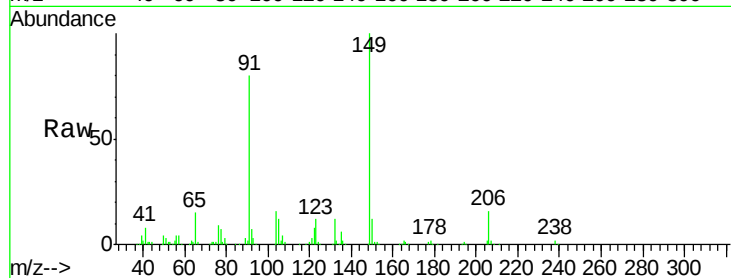




#79
Butylbenzylphthalate
Concen: 40.40 ng
RT: 15.33 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

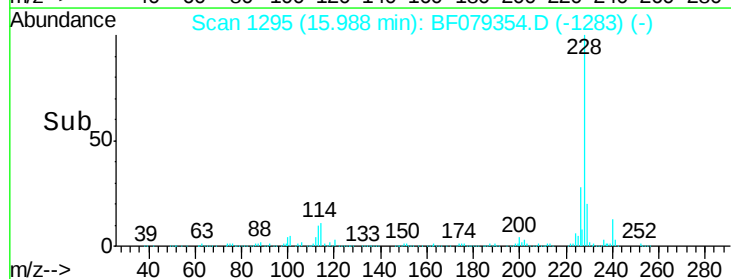
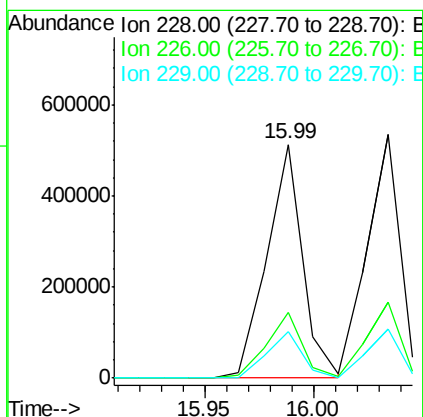
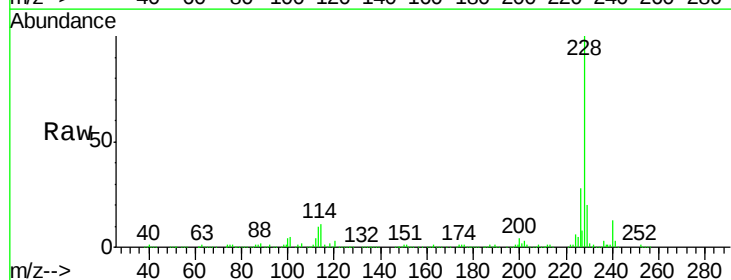
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.8	56.2	84.2
206	15.6	15.2	22.8



#80
Benzo(a)anthracene
Concen: 37.30 ng
RT: 15.99 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.3	33.5
229	20.0	16.1	24.1

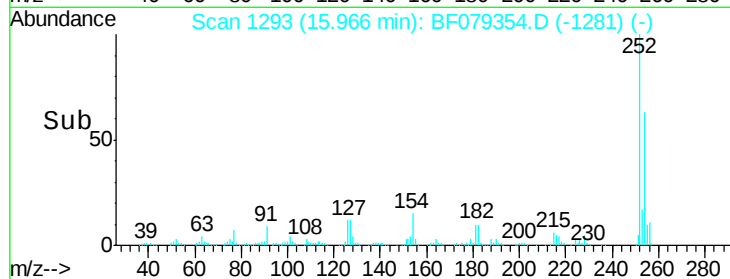
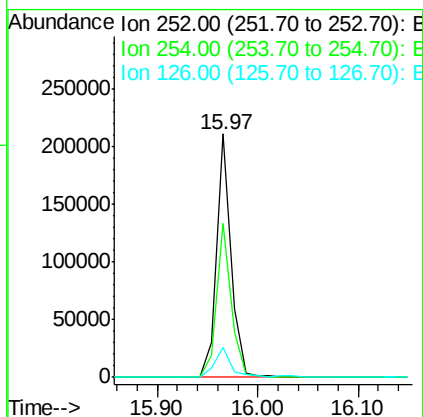
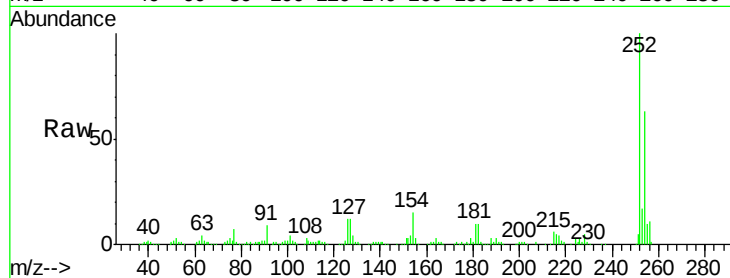




#81
 3,3'-Dichlorobenzidine
 Concen: 37.86 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. -0.02 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

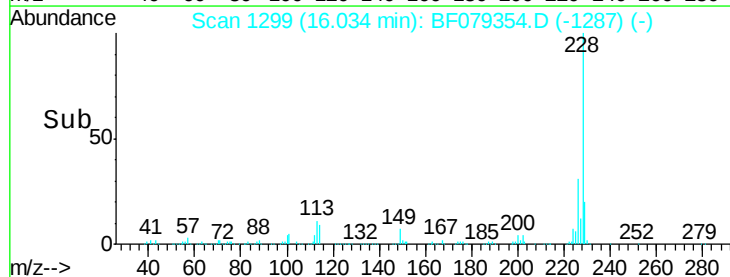
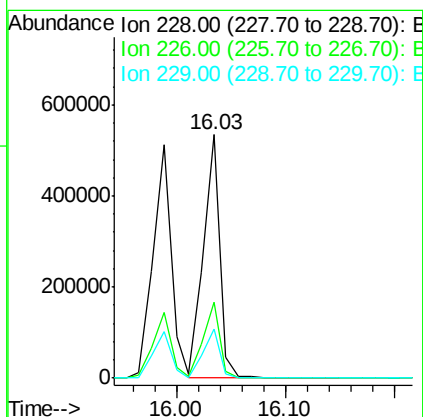
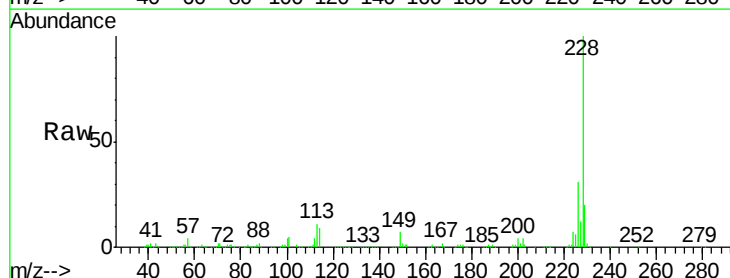
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 213080
 Ion Ratio Lower Upper
 252 100
 254 63.1 52.2 78.2
 126 12.1 6.6 9.8#



#82
 Chrysene
 Concen: 37.14 ng
 RT: 16.03 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:228 Resp: 564432
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.8 37.2
 229 20.0 16.1 24.1

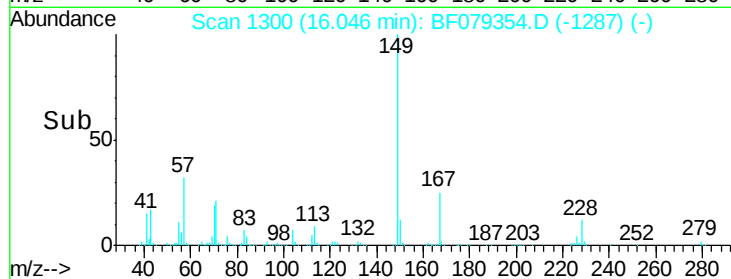
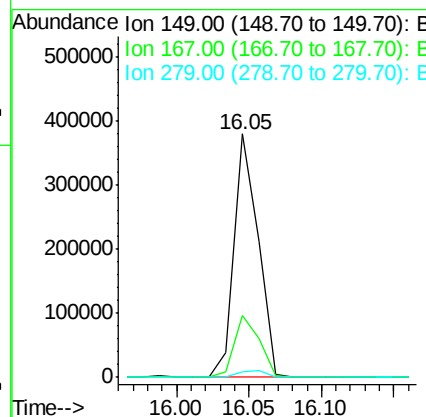
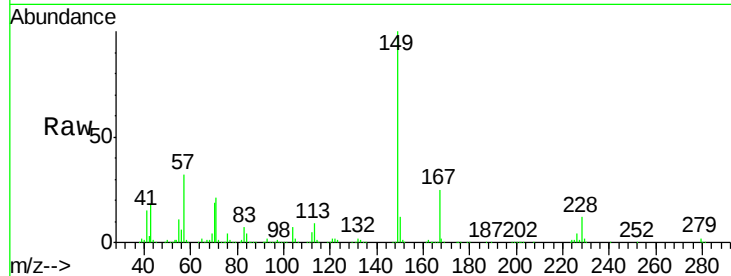




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.76 ng
 RT: 16.05 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

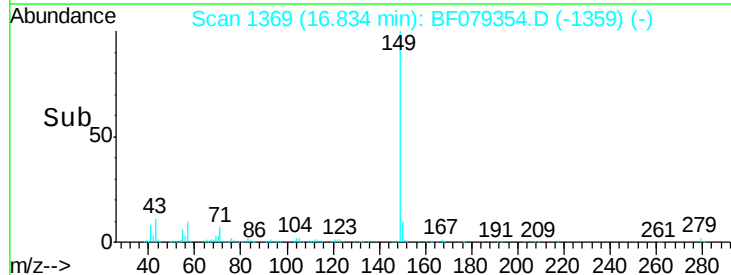
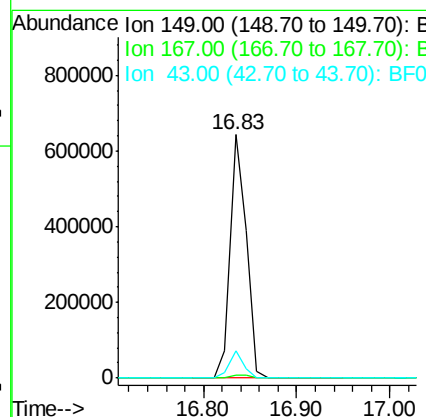
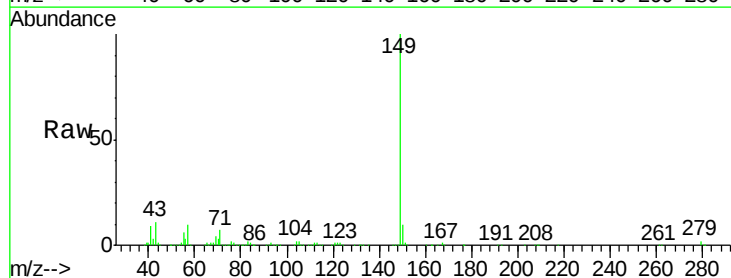
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

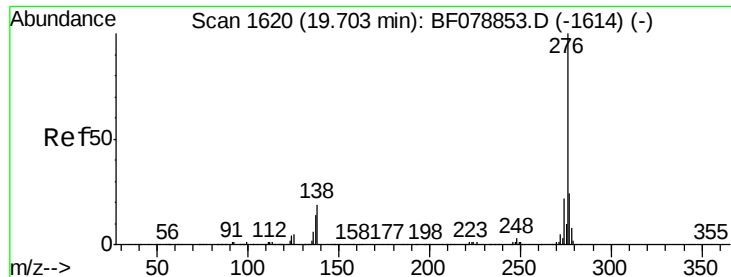
Tot Ion:149 Resp: 437655
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.2 31.8
 279 2.2 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 40.01 ng
 RT: 16.83 min Scan# 1369
 Delta R.T. -0.06 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:149 Resp: 775629
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.9 9.0 13.6

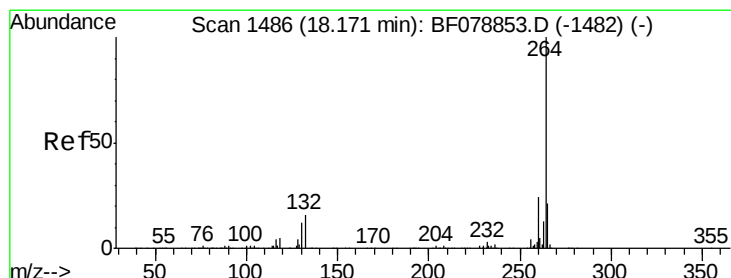
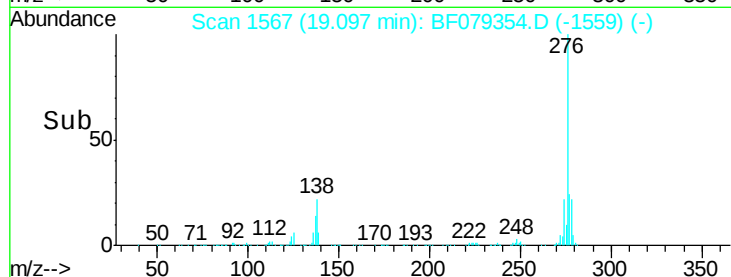
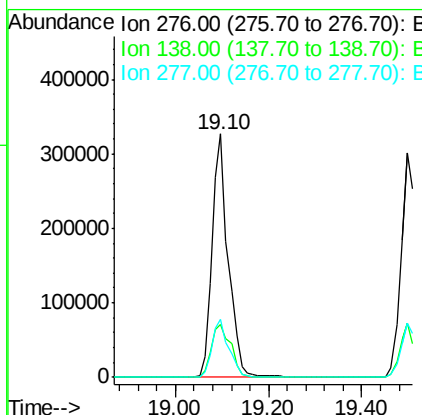
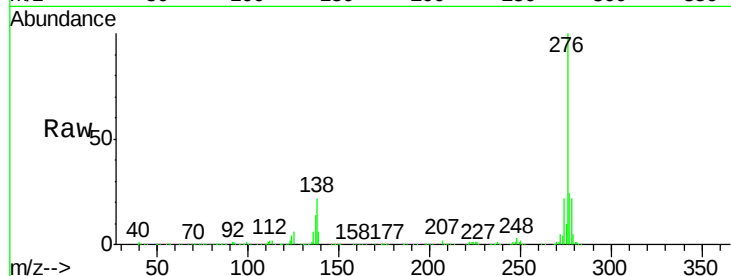




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.81 ng
 RT: 19.10 min Scan# 1567
 Delta R.T. -0.11 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

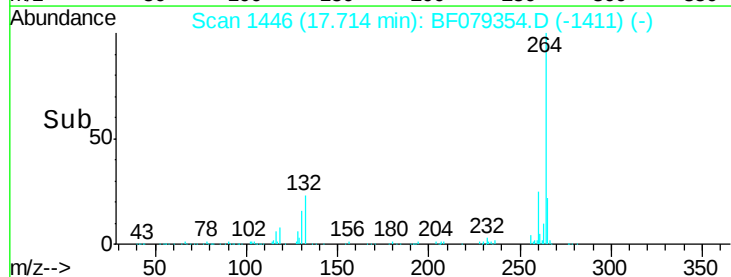
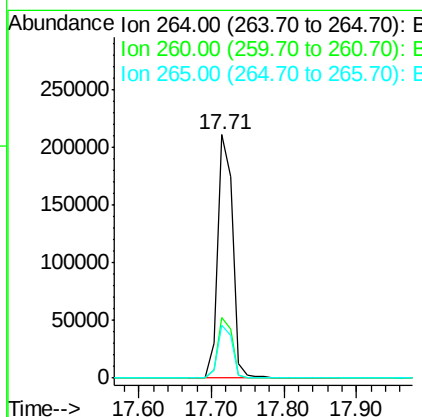
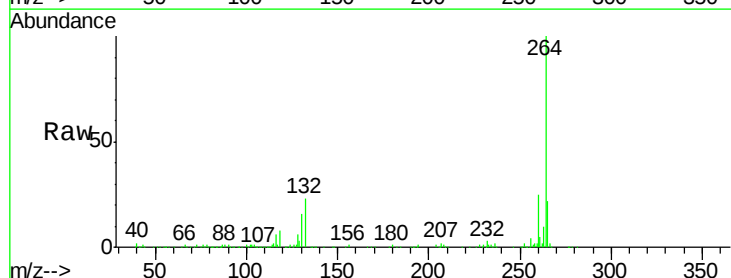
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

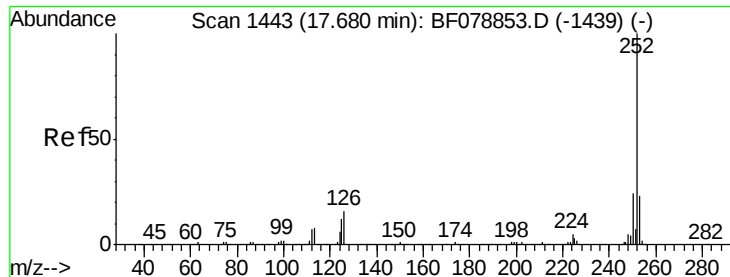
Tot Ion:276 Resp: 790183
 Ion Ratio Lower Upper
 276 100
 138 26.5 21.1 31.7
 277 24.8 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1446
 Delta R.T. -0.10 min
 Lab File: BF079354.D
 Acq: 19 May 2015 21:03

Tgt Ion:264 Resp: 299288
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.6 17.2 25.8

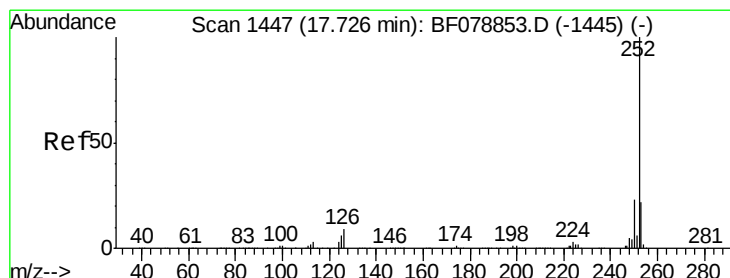
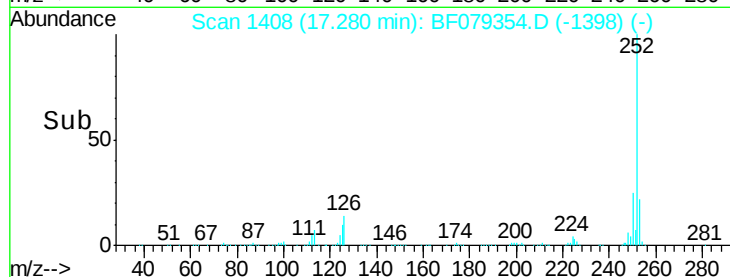
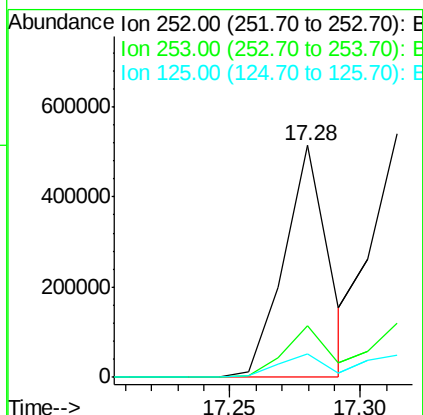
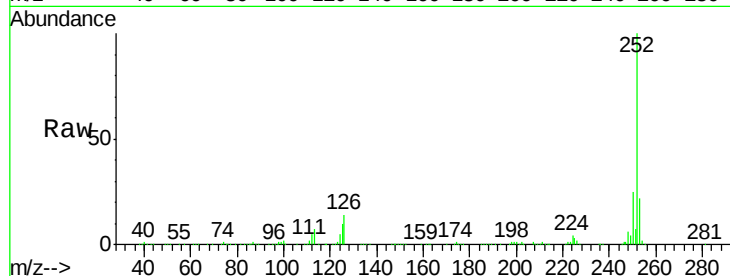




#87
Benzo(b)fluoranthene
Concen: 36.88 ng
RT: 17.28 min Scan# 1408
Delta R.T. -0.07 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

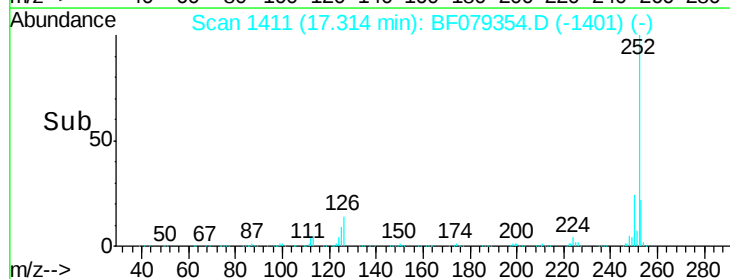
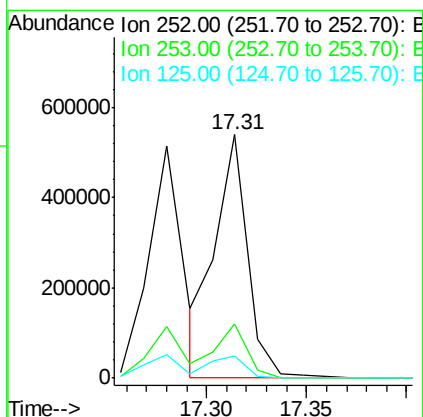
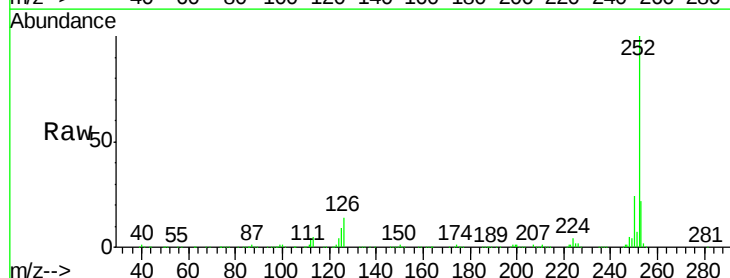
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

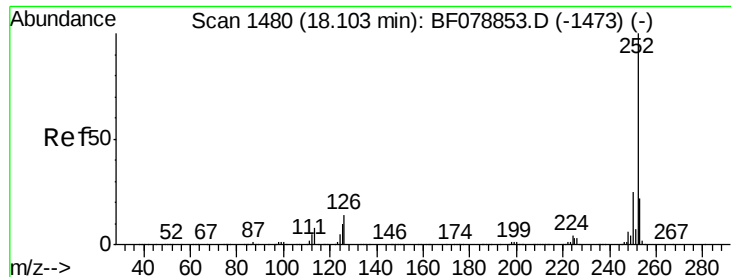
Tot Ion:252 Resp: 604232
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.9 9.4 14.2



#88
Benzo(k)fluoranthene
Concen: 39.23 ng m
RT: 17.31 min Scan# 1411
Delta R.T. -0.07 min
Lab File: BF079354.D
Acq: 19 May 2015 21:03

Tgt Ion:252 Resp: 622065
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.0 6.1 9.1





#89

Benzo(a)pyrene

Concen: 39.14 ng

RT: 17.66 min Scan# 1441

Delta R.T. -0.09 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

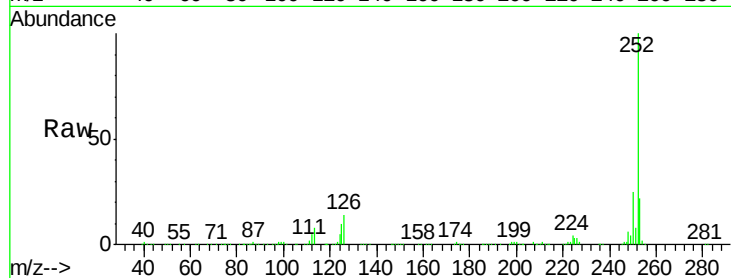
Tot Ion:252 Resp: 590390

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

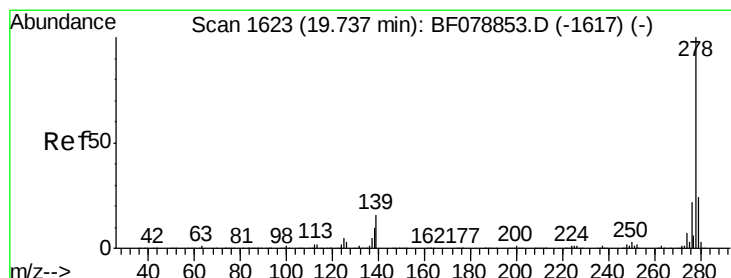
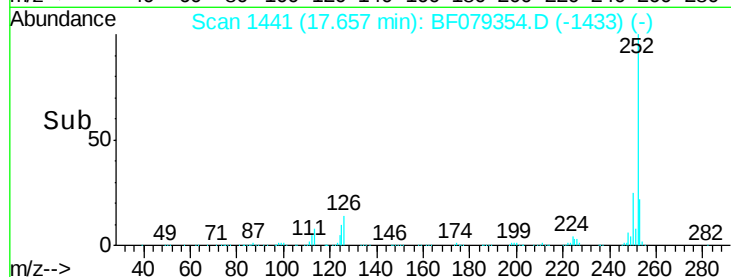
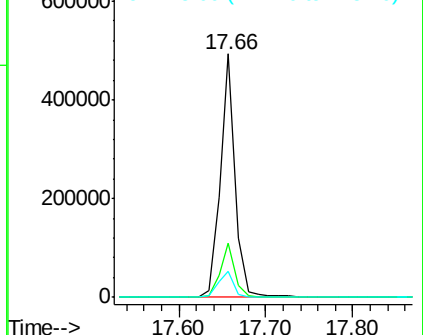
125 10.5 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.07 ng

RT: 19.12 min Scan# 1569

Delta R.T. -0.13 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

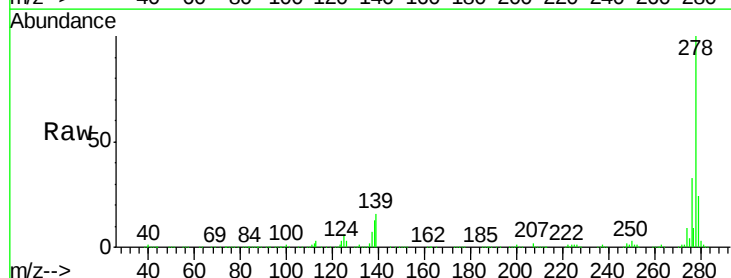
Tgt Ion:278 Resp: 642337

Ion Ratio Lower Upper

278 100

139 16.5 13.1 19.7

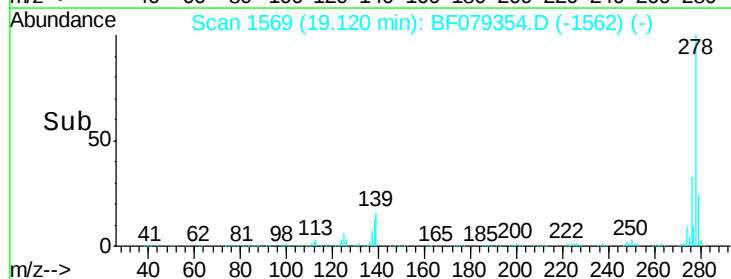
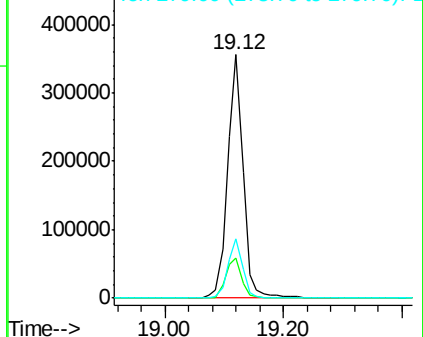
279 24.1 19.1 28.7

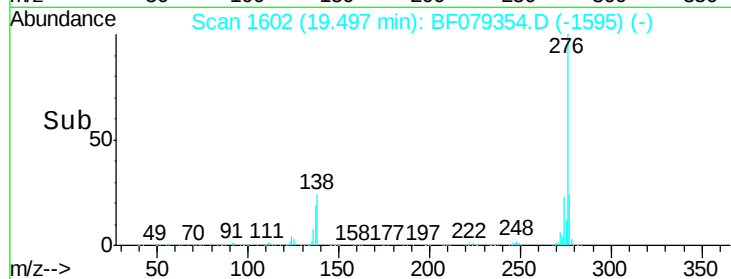
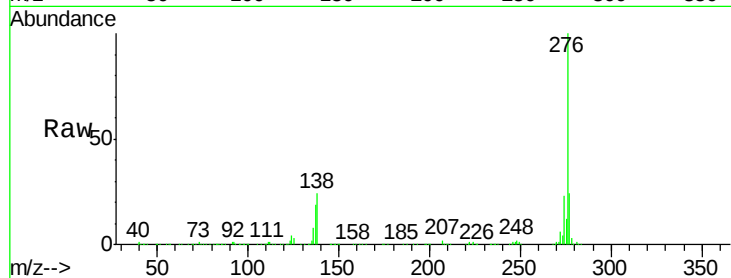
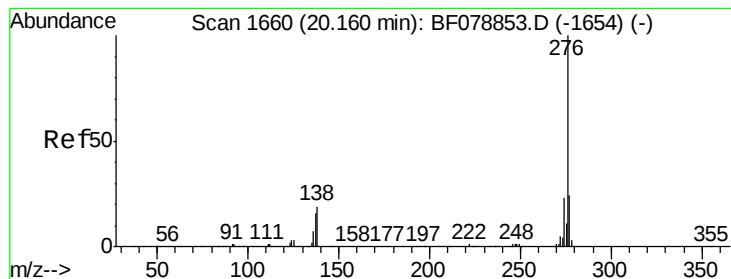


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.57 ng

RT: 19.50 min Scan# 1602

Delta R.T. -0.13 min

Lab File: BF079354.D

Acq: 19 May 2015 21:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 635780

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 24.0 15.2 22.8#

