

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079059.D
 Acq On : 9 May 2015 1:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 09 02:01:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 22:44:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	72880	20.00	ng	0.00
21) Naphthalene-d8	8.90	136	299889	20.00	ng	0.00
38) Acenaphthene-d10	11.07	164	145734	20.00	ng	0.00
63) Phenanthrene-d10	12.93	188	272943	20.00	ng	0.00
75) Chrysene-d12	16.22	240	262440	20.00	ng	-0.03
86) Perylene-d12	17.95	264	252984	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	355592	83.99	ng	0.00
7) Phenol-d6	6.88	99	460640	82.31	ng	-0.01
23) Nitrobenzene-d5	8.01	82	424308	81.32	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	133915	84.94	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	818384	78.24	ng	-0.01
78) Terphenyl-d14	14.91	244	907003	82.74	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.27	88	72377	39.32	ng	# 21
3) Pyridine	3.02	79	230624	42.81	ng	99
4) n-Nitrosodimethylamine	2.95	42	98522	42.68	ng	83
6) Aniline	6.91	93	321305	40.67	ng	98
8) 2-Chlorophenol	7.05	128	199744	41.60	ng	99
9) Benzaldehyde	6.76	77	143679	38.11	ng	87
10) Phenol	6.89	94	255104	39.29	ng	95
11) bis(2-Chloroethyl)ether	7.00	93	185482	38.97	ng	99
12) 1,3-Dichlorobenzene	7.24	146	223177	41.35	ng	# 95
13) 1,4-Dichlorobenzene	7.35	146	216051	38.90	ng	97
14) 1,2-Dichlorobenzene	7.53	146	206175	39.87	ng	96
15) Benzyl Alcohol	7.50	79	163982	39.47	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	284594	39.08	ng	99
17) 2-Methylphenol	7.64	107	162671	42.10	ng	99
18) Hexachloroethane	7.94	117	77472	40.49	ng	# 85
19) n-Nitroso-di-n-propylamine	7.84	70	151574	40.10	ng	# 80
20) 3+4-Methylphenols	7.84	107	216821	42.11	ng	# 50
22) Acetophenone	7.83	105	281768	41.59	ng	96
24) Nitrobenzene	8.03	77	212349	41.06	ng	98
25) Isophorone	8.33	82	388445	40.16	ng	100
26) 2-Nitrophenol	8.43	139	99823	46.63	ng	94
27) 2,4-Dimethylphenol	8.49	122	186933	43.64	ng	96
28) bis(2-Chloroethoxy)methane	8.62	93	244652	41.02	ng	100
29) 2,4-Dichlorophenol	8.73	162	159876	41.97	ng	92
30) 1,2,4-Trichlorobenzene	8.83	180	170724	40.80	ng	97
31) Naphthalene	8.92	128	599016	41.92	ng	99
32) Benzoic acid	8.59	122	99585	38.55	ng	97
33) 4-Chloroaniline	8.99	127	253251	41.88	ng	98
34) Hexachlorobutadiene	9.07	225	91576	38.00	ng	96
35) Caprolactam	9.43	113	54810	44.50	ng	92
36) 4-Chloro-3-methylphenol	9.60	107	172511	43.12	ng	99
37) 2-Methylnaphthalene	9.78	142	402408	40.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	163754	39.90	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	68568	33.22	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	119186	42.24	ng	96
43) 2,4,5-Trichlorophenol	10.18	196	118199	41.43	ng #	90
45) 1,1'-Biphenyl	10.36	154	472363	40.77	ng	99
46) 2-Chloronaphthalene	10.39	162	370284	40.97	ng	97
47) 2-Nitroaniline	10.51	65	111106	42.43	ng	99
48) Acenaphthylene	10.90	152	619519	41.75	ng	99
49) Dimethylphthalate	10.75	163	434946	40.67	ng	100
50) 2,6-Dinitrotoluene	10.82	165	86615	41.03	ng	97
51) Acenaphthene	11.12	154	346983	39.21	ng	100
52) 3-Nitroaniline	11.03	138	118345	44.88	ng #	93
53) 2,4-Dinitrophenol	11.16	184	23670	40.35	ng #	77
54) Dibenzofuran	11.32	168	495980	38.81	ng	95
55) 4-Nitrophenol	11.23	139	80493	38.57	ng #	77
56) 2,4-Dinitrotoluene	11.32	165	120754	43.27	ng #	72
57) Fluorene	11.76	166	429640	40.95	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.48	232	90963	39.02	ng #	100
59) Diethylphthalate	11.63	149	431508	40.72	ng	99
60) 4-Chlorophenyl-phenylether	11.76	204	181792	39.06	ng	89
61) 4-Nitroaniline	11.78	138	112863	42.79	ng	94
62) Azobenzene	11.95	77	399254	38.24	ng	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	47540	43.46	ng #	62
65) n-Nitrosodiphenylamine	11.91	169	365366	40.19	ng	99
66) 4-Bromophenyl-phenylether	12.38	248	112659	39.60	ng #	86
67) Hexachlorobenzene	12.43	284	129369	39.79	ng #	86
68) Atrazine	12.58	200	110427	41.78	ng	99
69) Pentachlorophenol	12.69	266	56275	33.89	ng	98
70) Phenanthrene	12.95	178	587366	38.47	ng	99
71) Anthracene	13.02	178	624192	41.67	ng	99
72) Carbazole	13.22	167	598853	41.94	ng	98
73) Di-n-butylphthalate	13.67	149	695082	40.59	ng #	98
74) Fluoranthene	14.43	202	646970	40.66	ng	94
76) Benzidine	14.61	184	341895	48.34	ng	99
77) Pyrene	14.71	202	640043	42.32	ng	99
79) Butylbenzylphthalate	15.53	149	292989	44.32	ng	97
80) Benzo(a)anthracene	16.21	228	586545	40.81	ng	99
81) 3,3'-Dichlorobenzidine	16.18	252	214752	41.95	ng	99
82) Chrysene	16.25	228	550110	39.80	ng	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	419381	41.88	ng #	97
84) Di-n-octyl phthalate	17.05	149	729660	41.38	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.44	276	695579	39.50	ng #	100
87) Benzo(b)fluoranthene	17.51	252	553432	39.97	ng	98
88) Benzo(k)fluoranthene	17.51	252	553432	41.28	ng #	97
89) Benzo(a)pyrene	17.90	252	536385	42.07	ng	100
90) Dibenzo(a,h)anthracene	19.47	278	555705	41.01	ng	99
91) Benzo(g,h,i)perylene	19.89	276	544662	40.10	ng	98

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

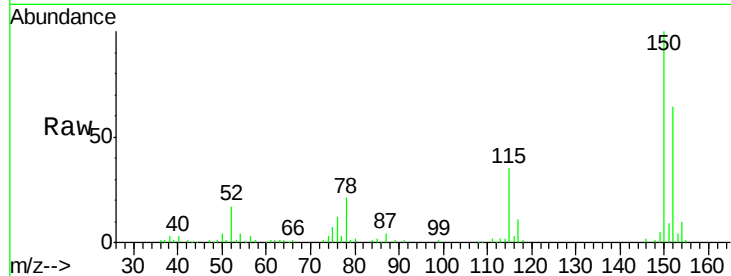


#1

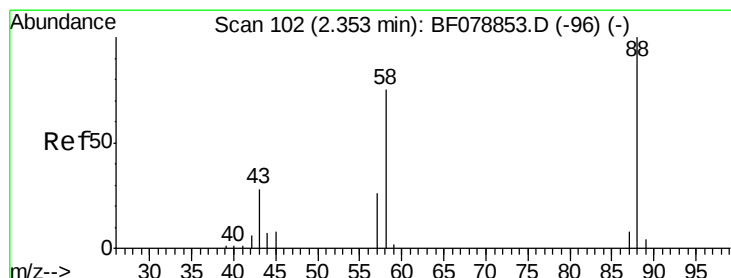
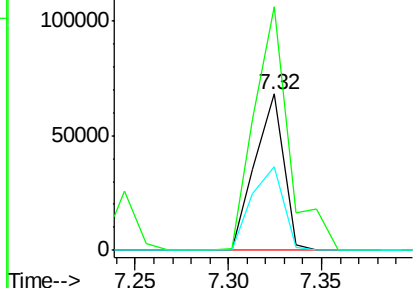
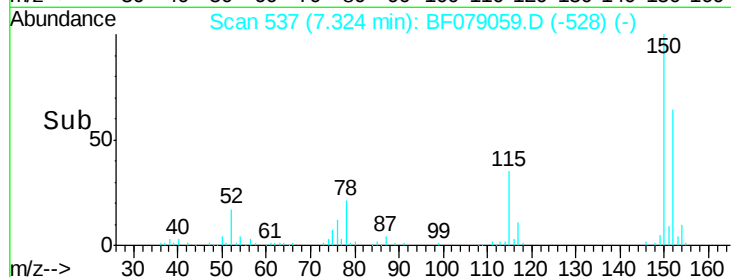
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 72880
Ion Ratio Lower Upper
152 100
150 155.6 122.0 183.0
115 53.7 46.3 69.5



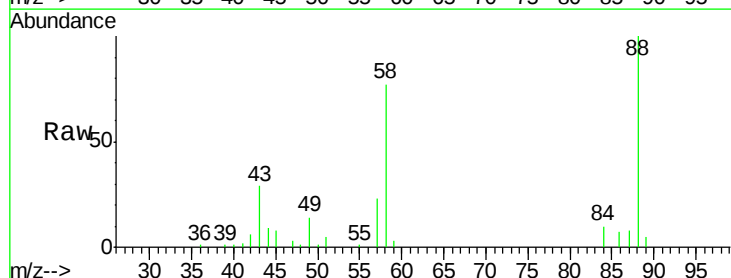
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



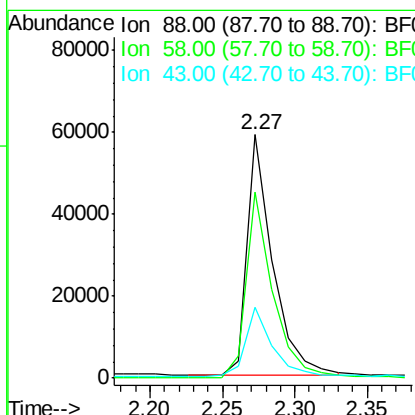
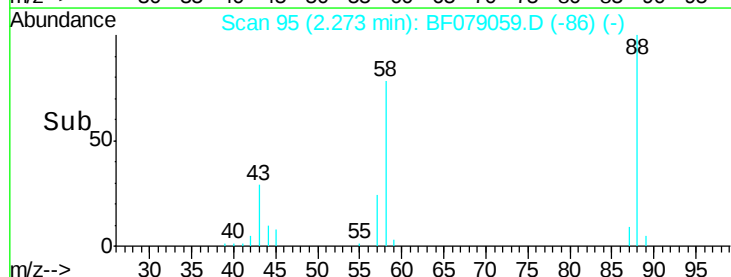
#2

1,4-Dioxane
Concen: 39.32 ng
RT: 2.27 min Scan# 95
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion: 88 Resp: 72377
Ion Ratio Lower Upper
88 100
58 80.6 0.0 0.0#
43 30.1 3.3 4.9#



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





#3

Pyridine

Concen: 42.81 ng

RT: 3.02 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

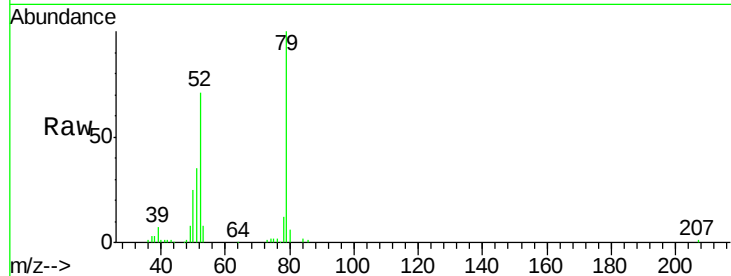
Tgt Ion: 79 Resp: 230624

Ion Ratio Lower Upper

79 100

52 70.7 57.2 85.8

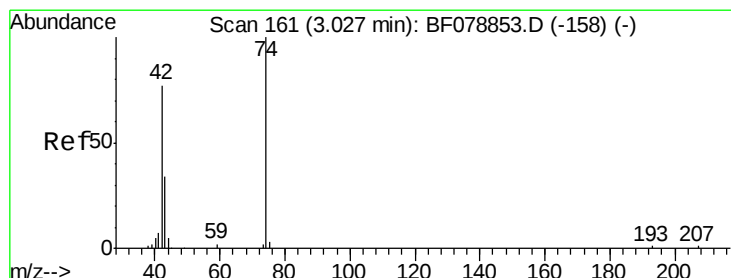
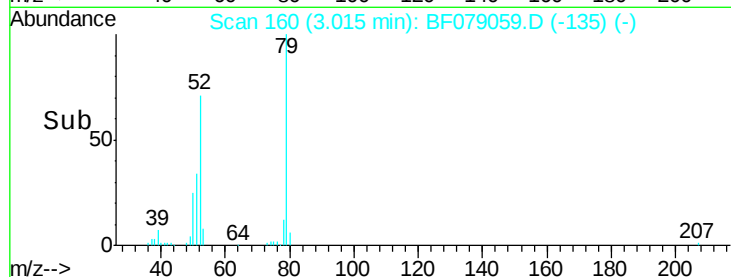
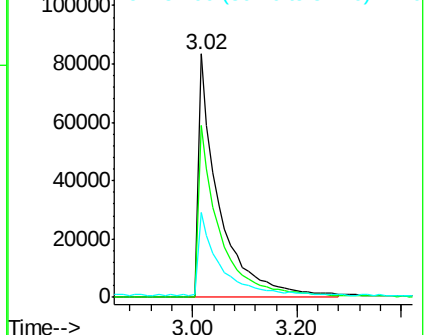
51 34.9 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.68 ng

RT: 2.95 min Scan# 154

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

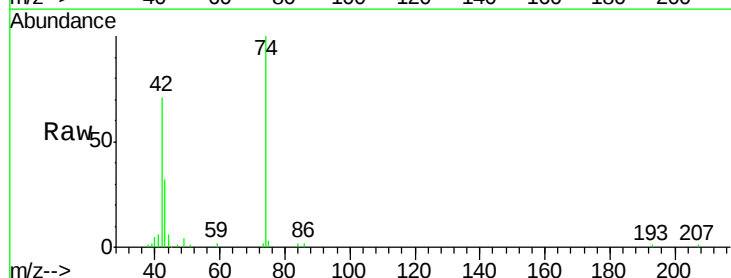
Tgt Ion: 42 Resp: 98522

Ion Ratio Lower Upper

42 100

74 141.0 96.5 144.7

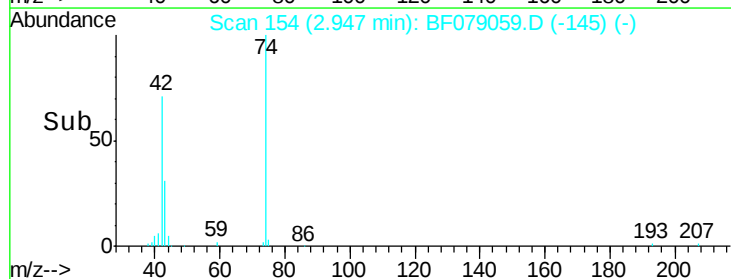
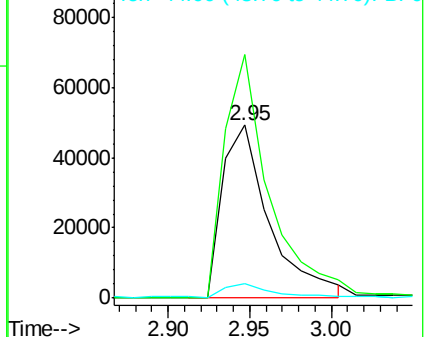
44 8.3 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.99 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

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ClientSampleId :

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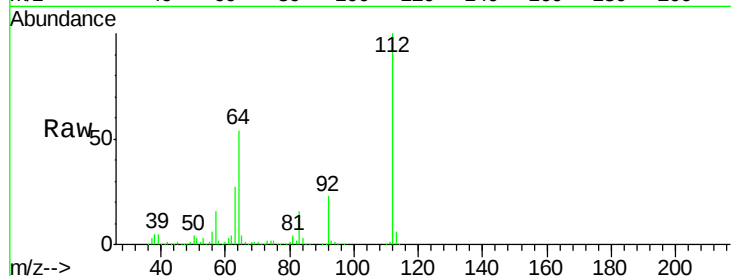
Tgt Ion: 112 Resp: 355592

Ion Ratio Lower Upper

112 100

64 53.5 53.5 80.3#

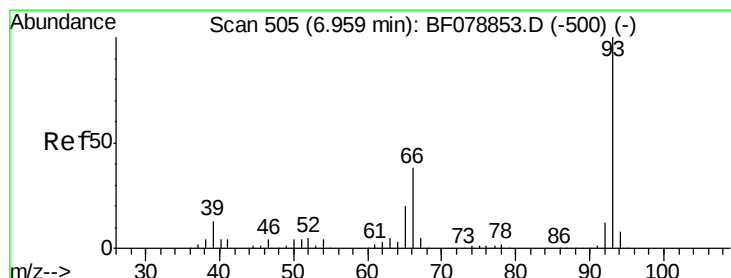
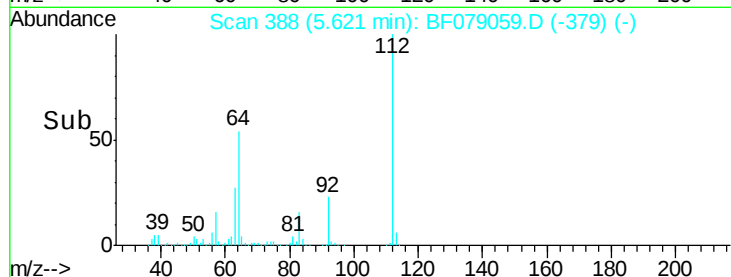
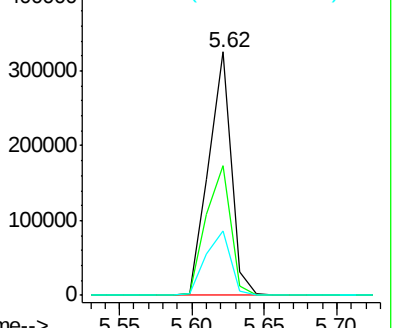
63 26.7 27.5 41.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.67 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

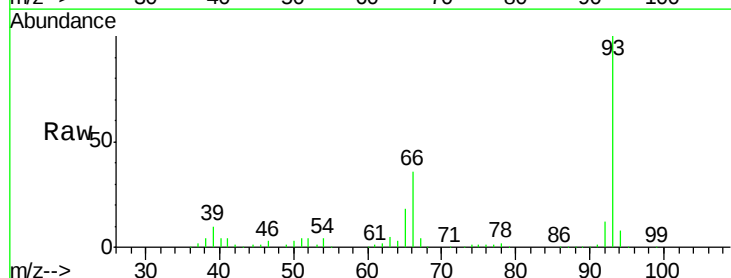
Tgt Ion: 93 Resp: 321305

Ion Ratio Lower Upper

93 100

66 35.7 29.7 44.5

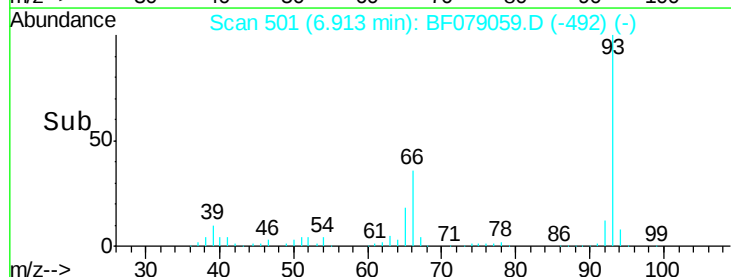
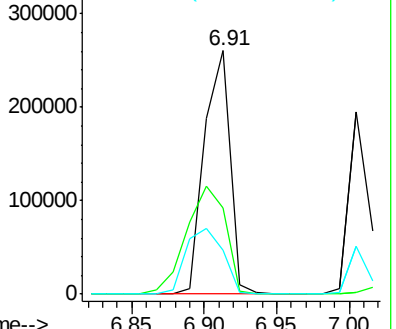
65 17.9 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.31 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

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ClientSampleId :

SSTDCCC040EC

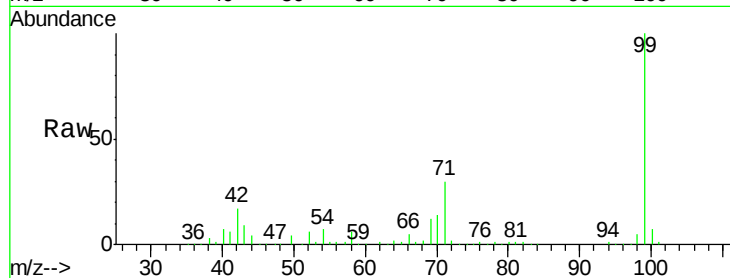
Tgt Ion: 99 Resp: 460640

Ion Ratio Lower Upper

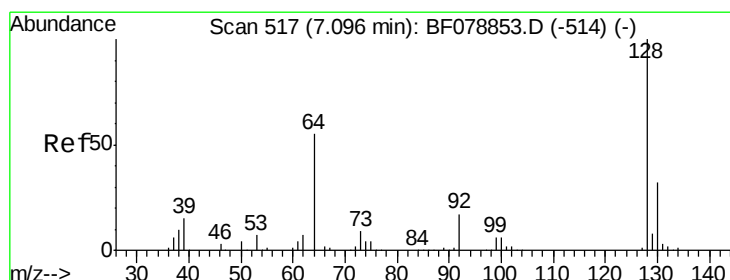
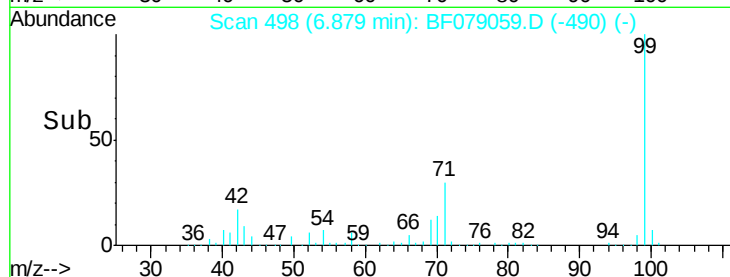
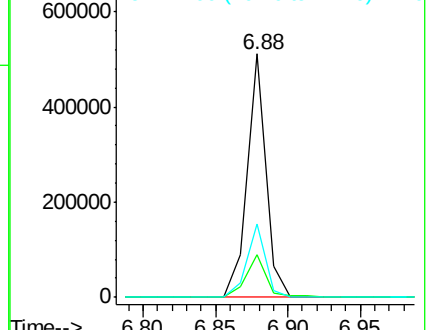
99 100

42 17.3 12.8 19.2

71 30.1 23.4 35.2



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



#8

2-Chlorophenol

Concen: 41.60 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

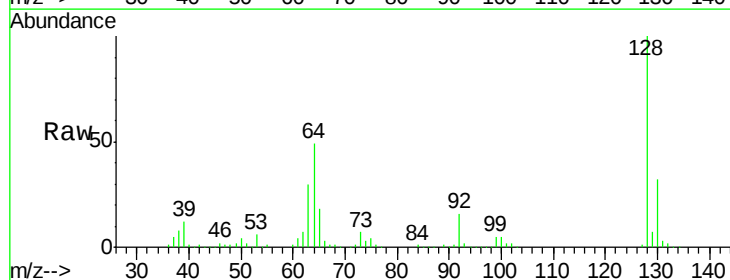
Tgt Ion: 128 Resp: 199744

Ion Ratio Lower Upper

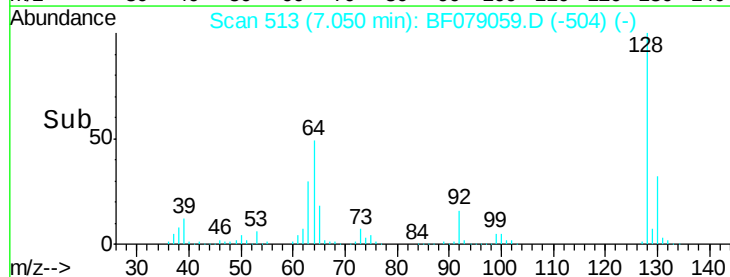
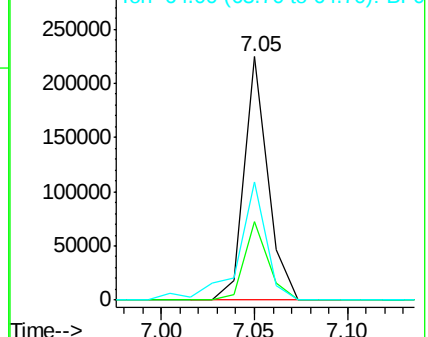
128 100

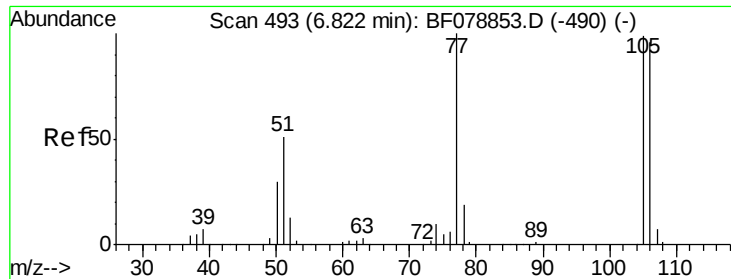
130 32.3 12.1 52.1

64 48.7 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.11 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.01 min

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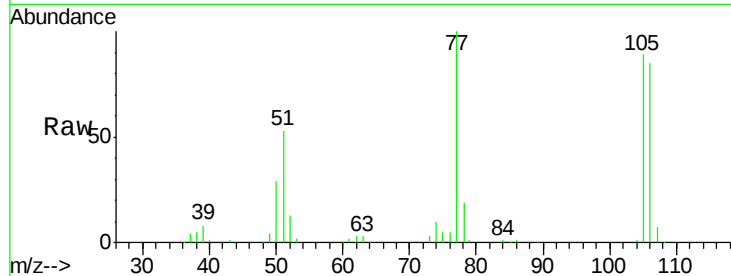
Tgt Ion: 77 Resp: 143679

Ion Ratio Lower Upper

77 100

105 89.1 81.7 121.7

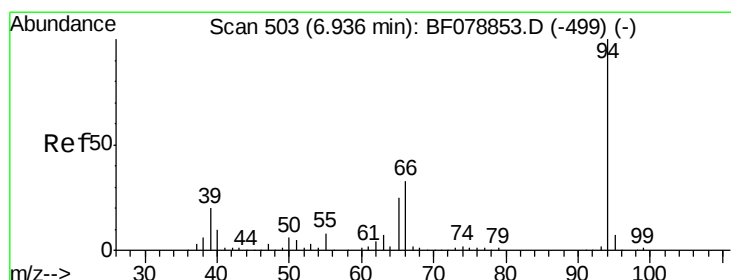
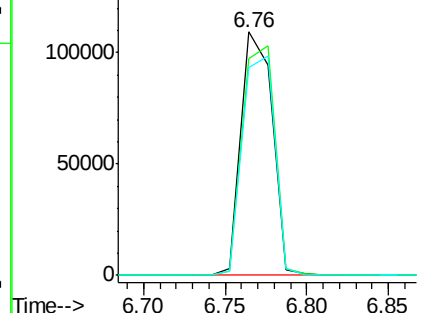
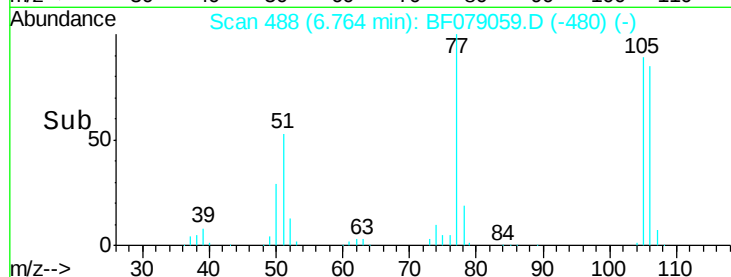
106 85.3 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.29 ng

RT: 6.89 min Scan# 499

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

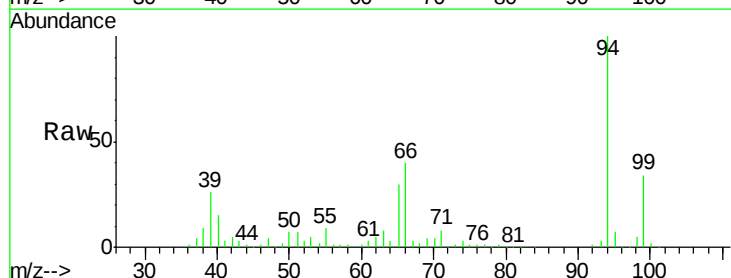
Tgt Ion: 94 Resp: 255104

Ion Ratio Lower Upper

94 100

65 30.4 8.5 48.5

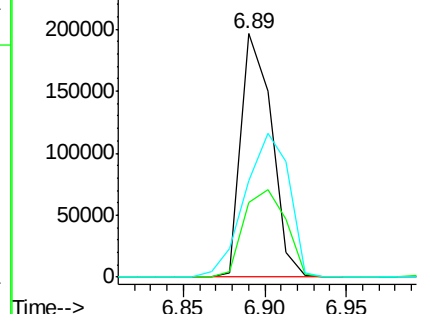
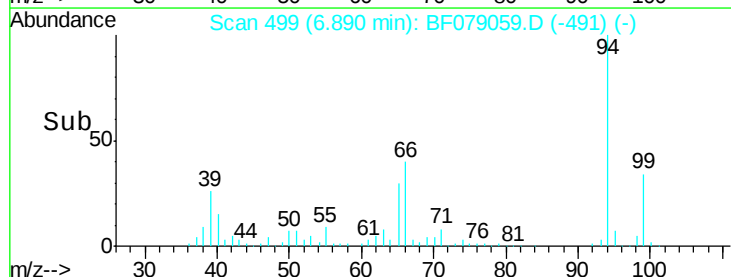
66 39.6 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

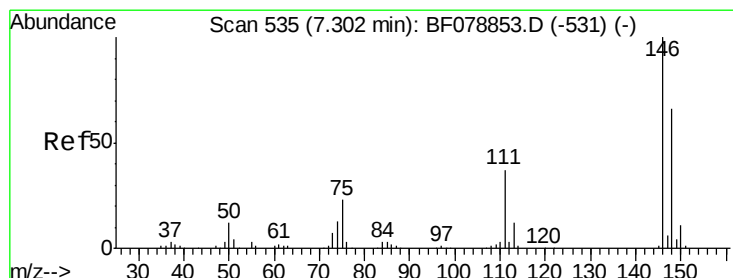
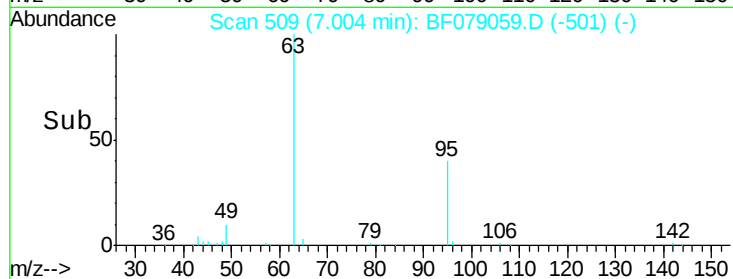
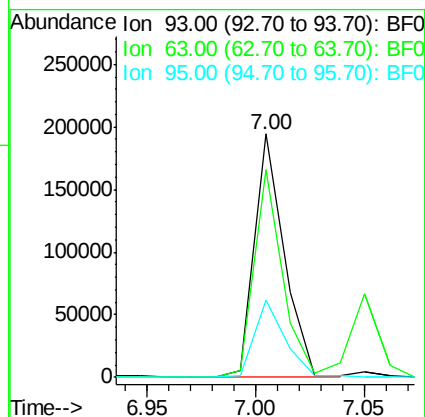
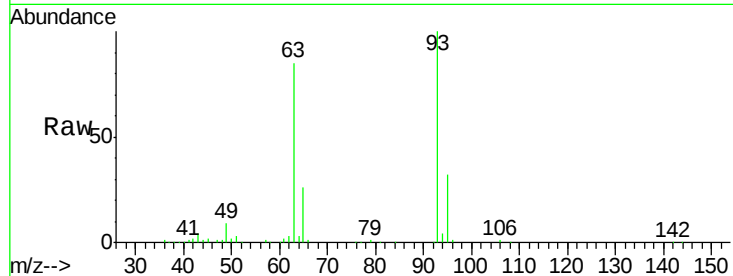




#11
bis(2-Chloroethyl)ether
Concen: 38.97 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

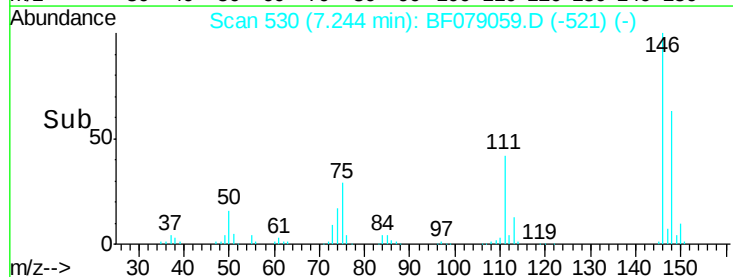
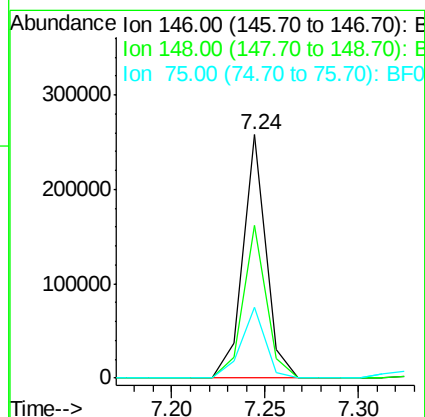
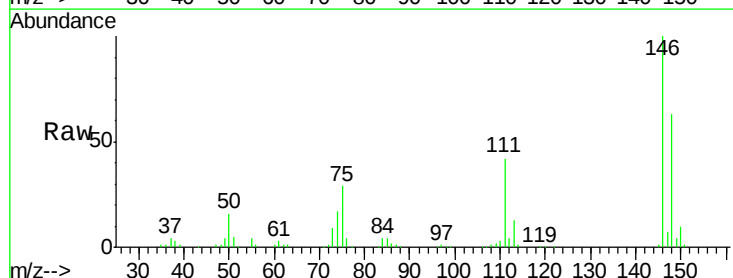
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 185482
Ion Ratio Lower Upper
93 100
63 85.3 64.8 104.8
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion: 146 Resp: 223177
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.2
75 29.0 29.2 43.8#

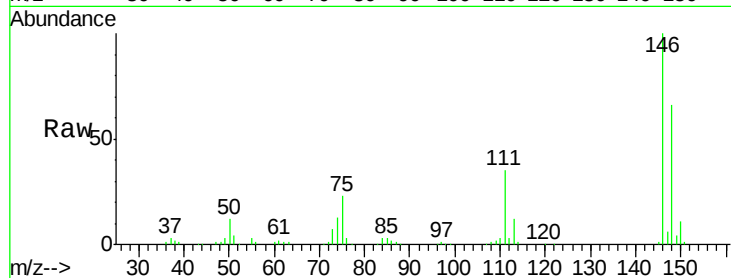




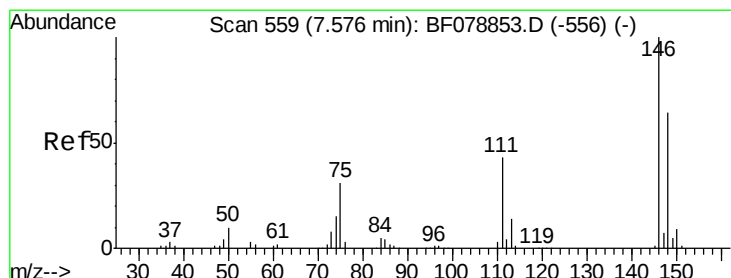
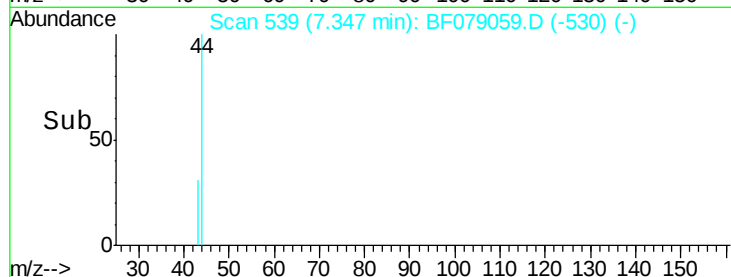
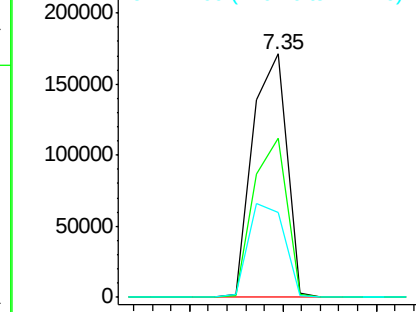
#13
 1,4-Dichlorobenzene
 Concen: 38.90 ng
 RT: 7.35 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 216051
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.8 79.2
 111 35.1 31.7 47.5

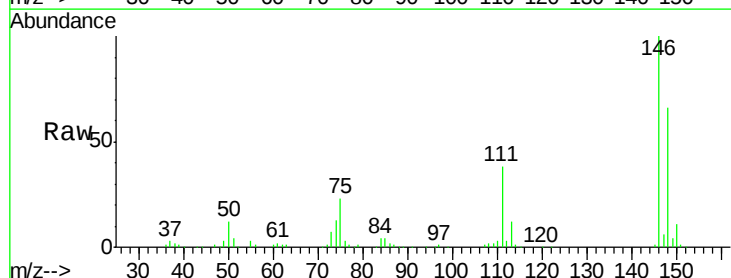


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

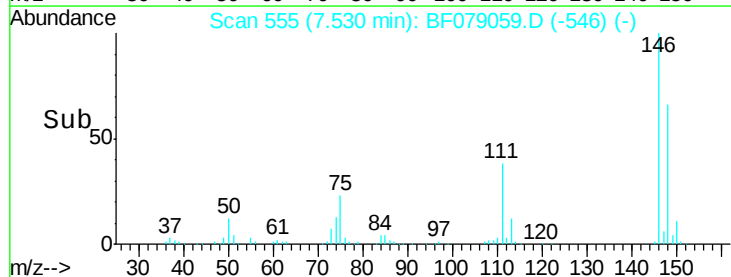
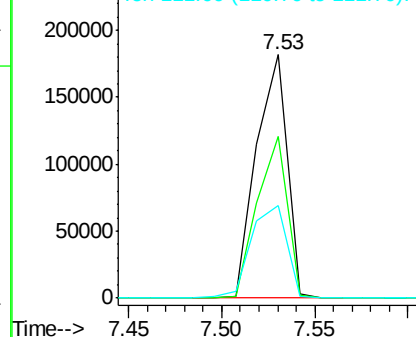


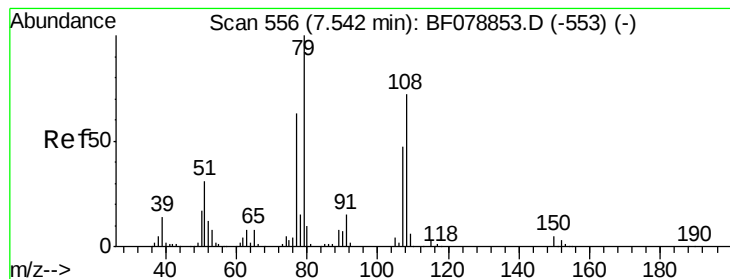
#14
 1,2-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:146 Resp: 206175
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.2 76.8
 111 38.0 33.3 49.9



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





#15

Benzyl Alcohol

Concen: 39.47 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

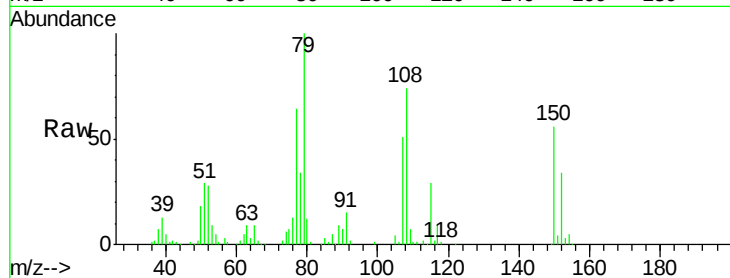
Tgt Ion: 79 Resp: 163982

Ion Ratio Lower Upper

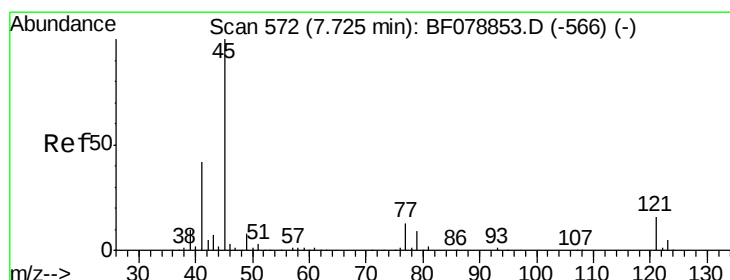
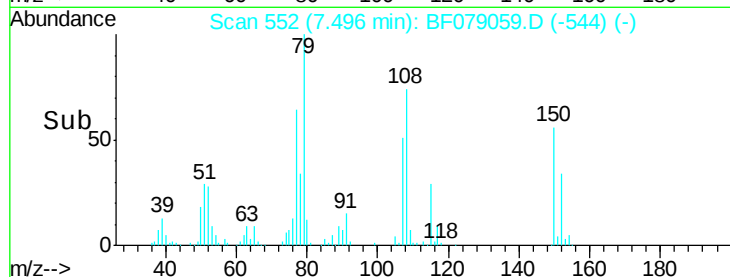
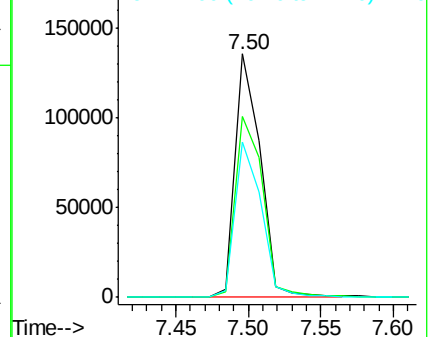
79 100

108 74.1 62.5 93.7

77 63.7 52.2 78.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.08 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

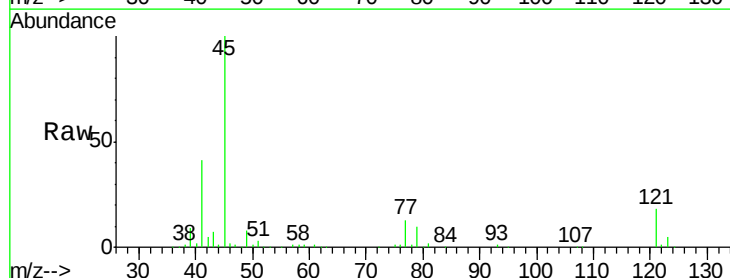
Tgt Ion: 45 Resp: 284594

Ion Ratio Lower Upper

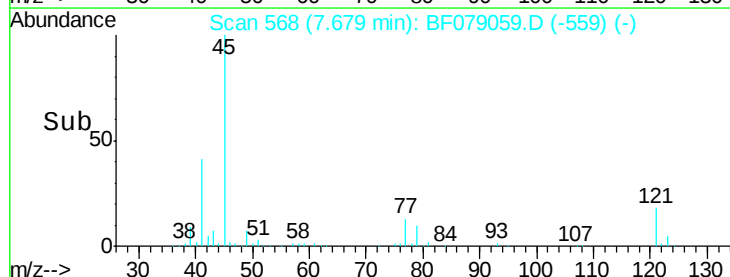
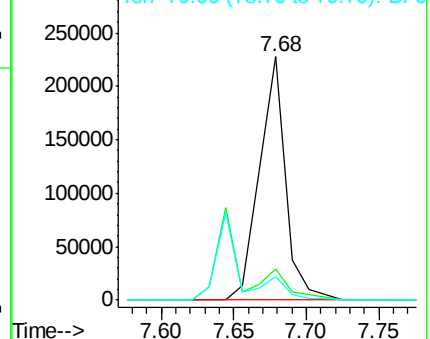
45 100

77 12.9 0.0 32.3

79 9.9 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

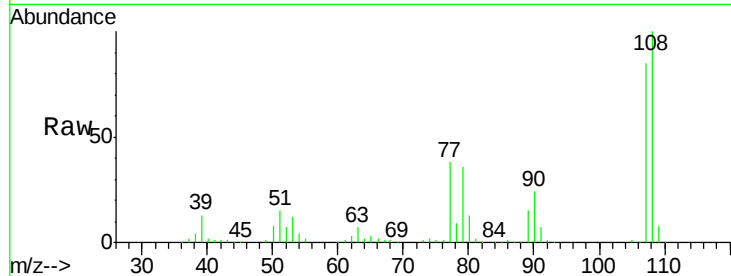




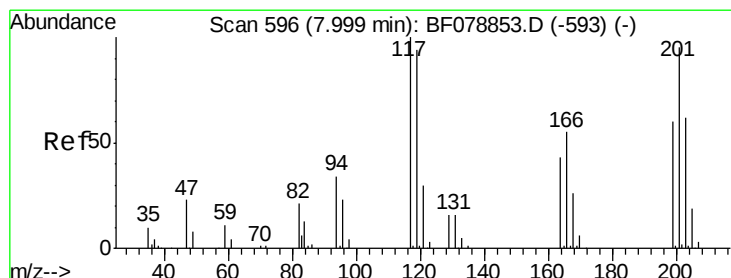
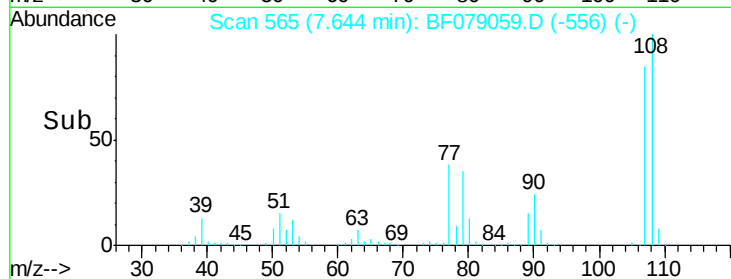
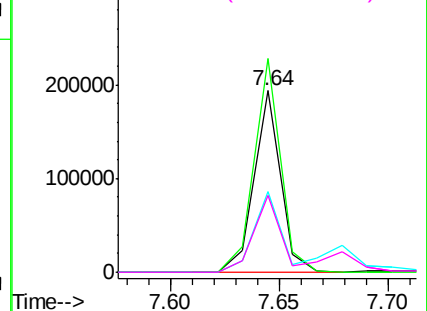
#17
2-Methylphenol
Concen: 42.10 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	162671
Ion	Ratio	Lower	Upper
107	100		
108	117.6	94.9	142.3
77	44.6	36.2	54.4
79	42.3	35.2	52.8

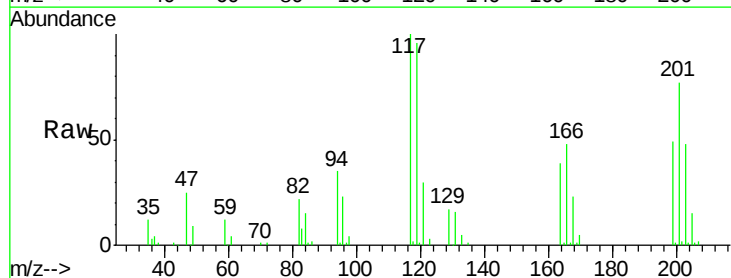


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

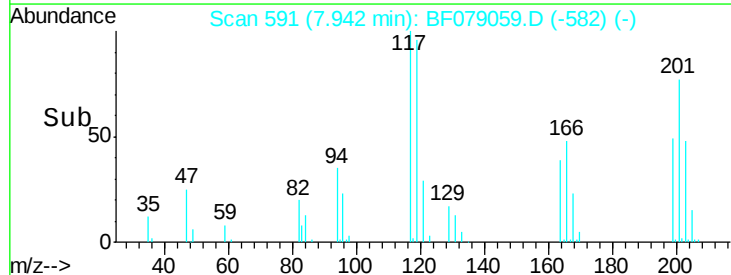
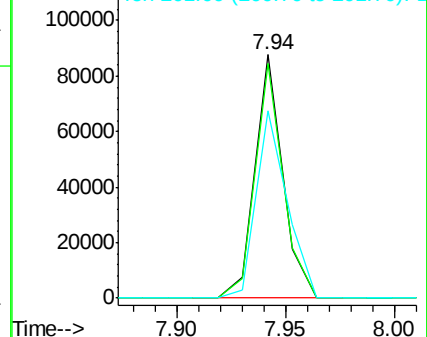


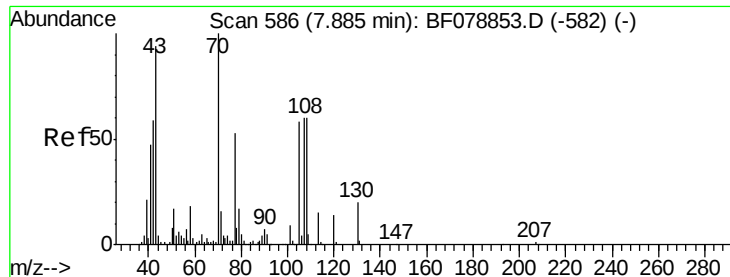
#18
Hexachloroethane
Concen: 40.49 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion:	117	Resp:	77472
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.4	113.0
201	77.0	83.2	124.8#



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

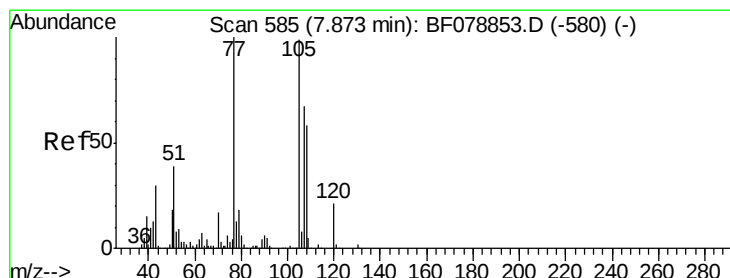
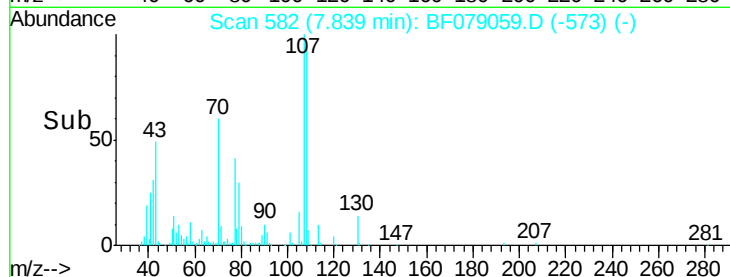
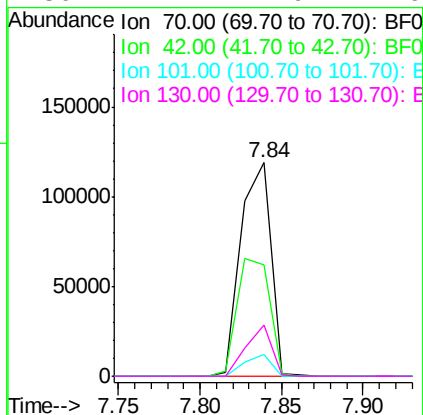
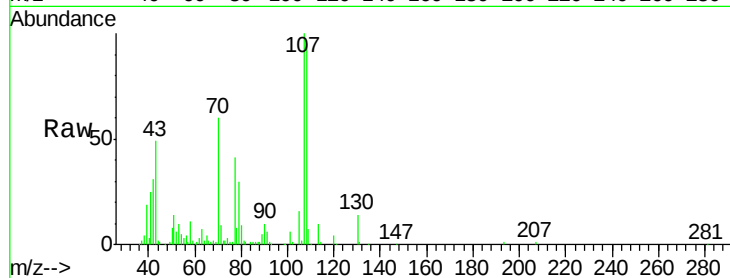




#19
n-Nitroso-di-n-propylamine
Concen: 40.10 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

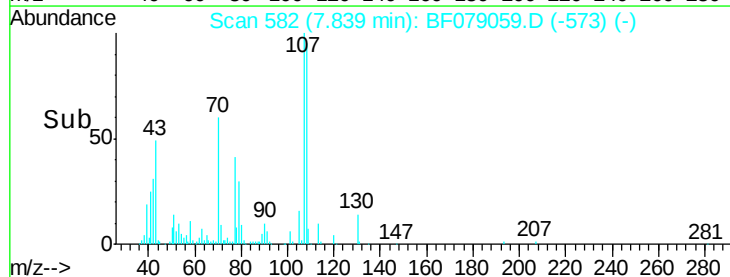
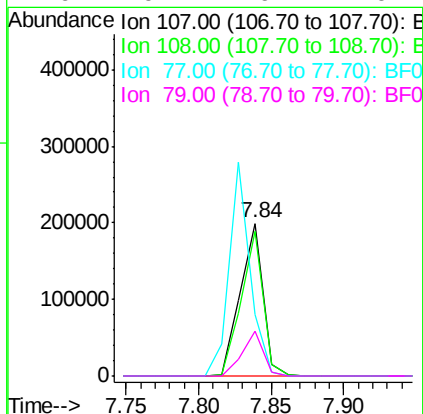
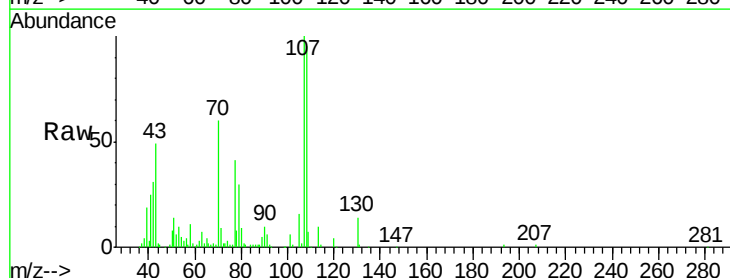
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 151574
Ion Ratio Lower Upper
70 100
42 51.9 55.4 83.0#
101 10.1 6.6 10.0#
130 24.2 11.9 17.9#



#20
3+4-Methylphenols
Concen: 42.11 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion: 107 Resp: 216821
Ion Ratio Lower Upper
107 100
108 94.8 76.9 116.9
77 40.5 136.8 176.8#
79 29.7 9.7 49.7

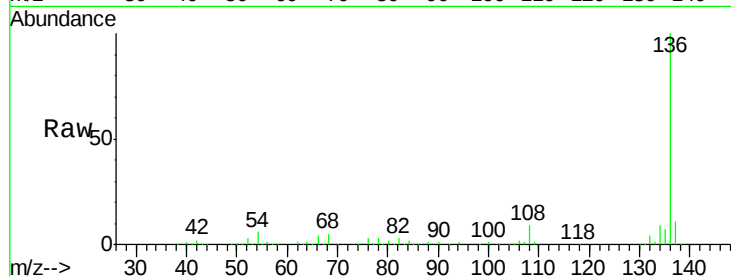




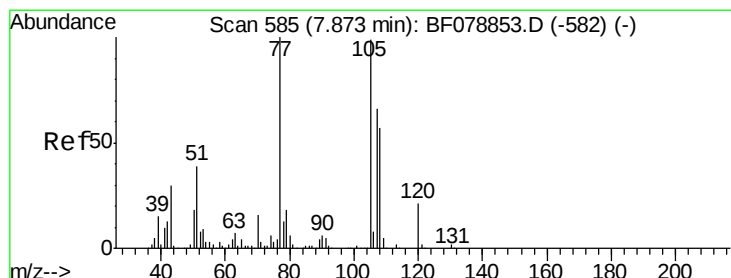
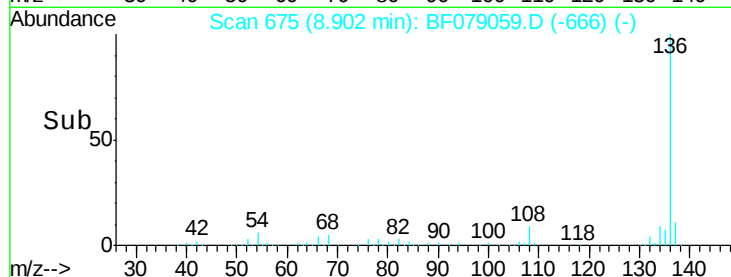
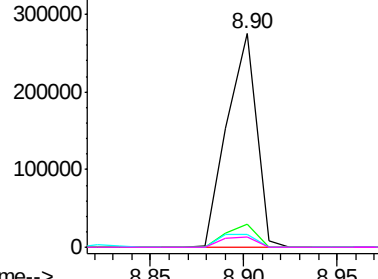
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	299889
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.7	13.1
54	6.0	5.8	8.8
68	4.9	4.2	6.4

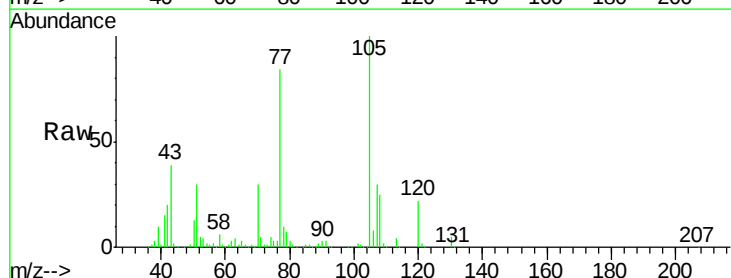


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

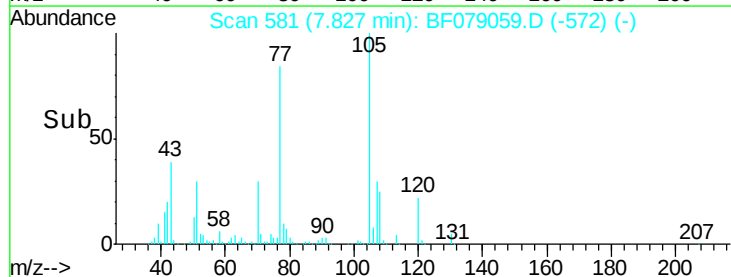
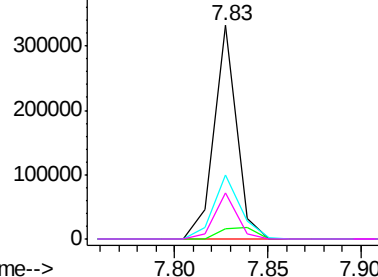


#22
Acetophenone
Concen: 41.59 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion:	105	Resp:	281768
Ion Ratio	Lower	Upper	
105	100		
71	5.0	4.6	6.8
51	30.0	26.7	40.1
120	21.7	17.4	26.0



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

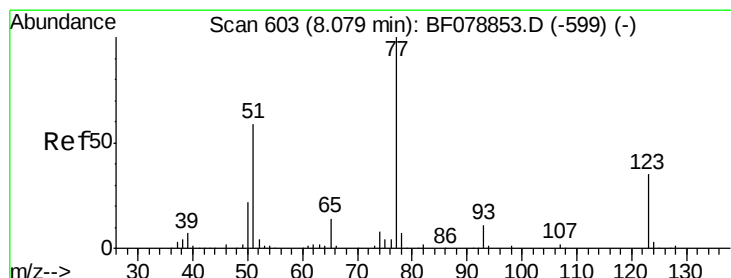
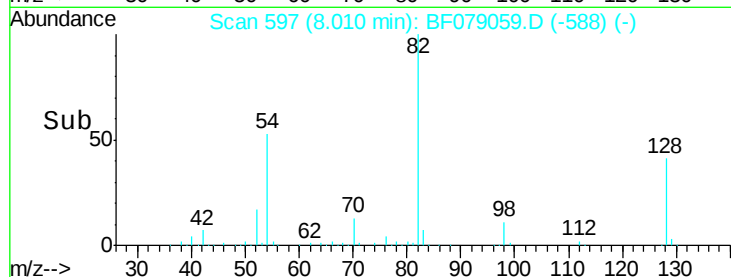
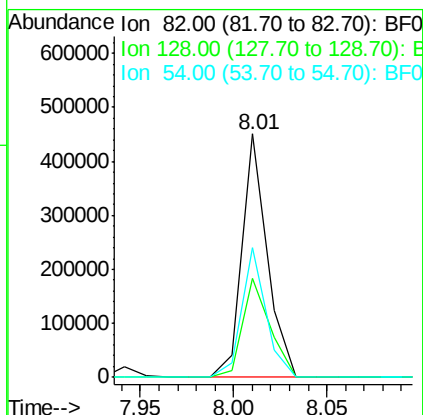
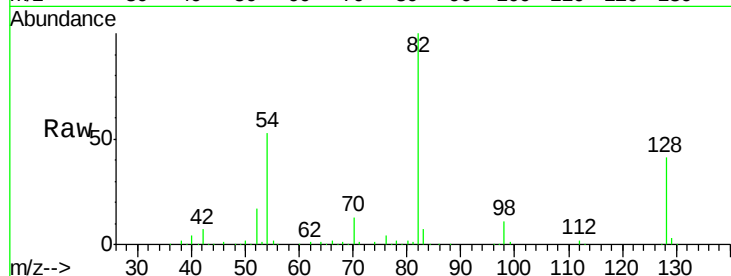




#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

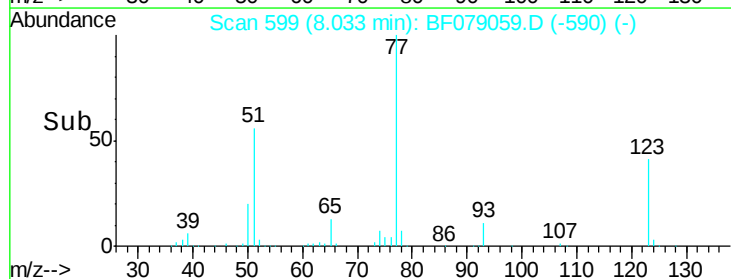
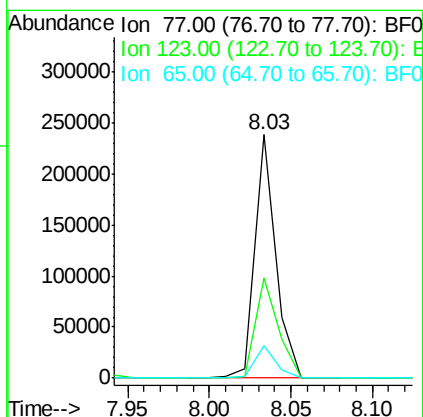
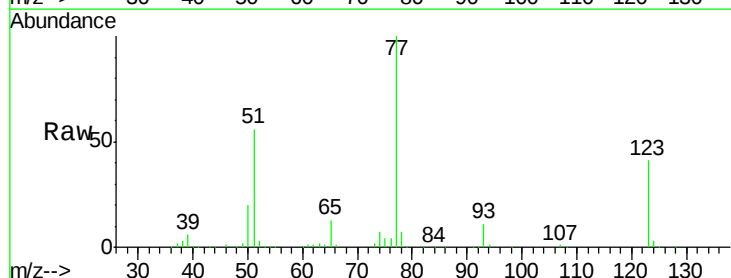
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

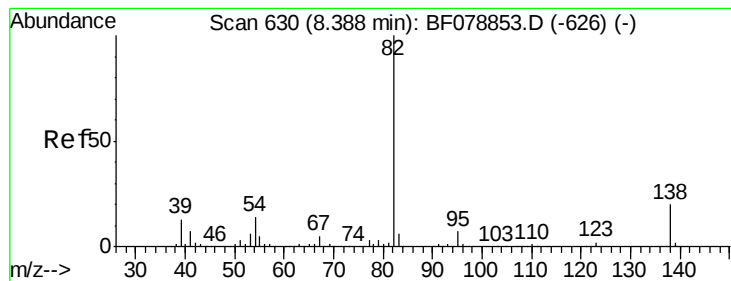
Tgt Ion: 82 Resp: 424308
 Ion Ratio Lower Upper
 82 100
 128 40.7 30.0 45.0
 54 53.4 46.4 69.6



#24
 Nitrobenzene
 Concen: 41.06 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion: 77 Resp: 212349
 Ion Ratio Lower Upper
 77 100
 123 41.3 31.8 47.8
 65 13.2 10.6 15.8





#25

Isophorone

Concen: 40.16 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

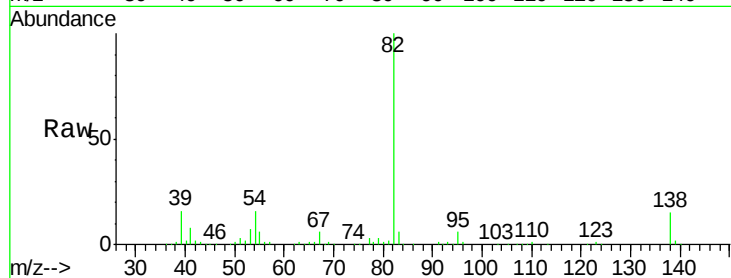
Tgt Ion: 82 Resp: 388445

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

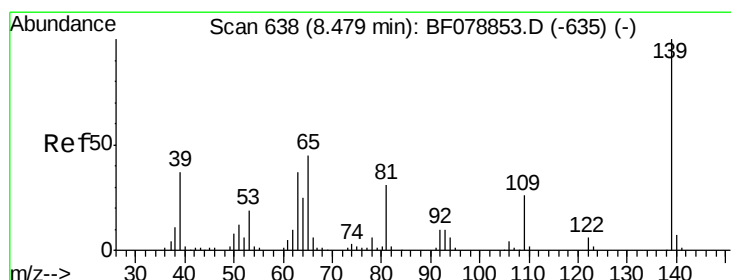
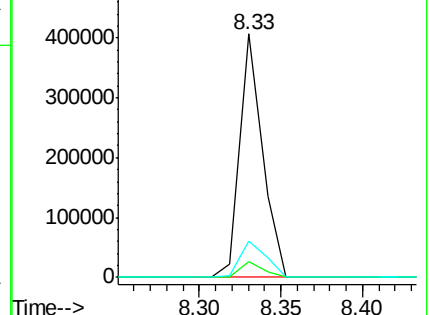
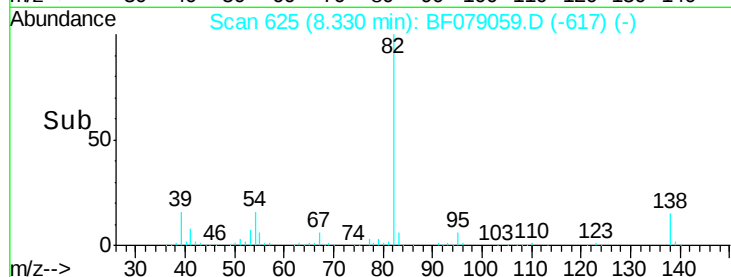
138 15.0 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.63 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

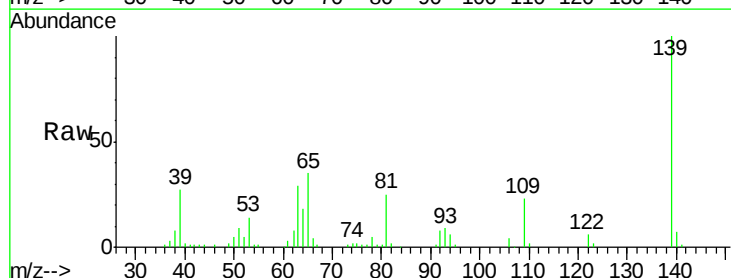
Tgt Ion: 139 Resp: 99823

Ion Ratio Lower Upper

139 100

109 23.2 21.0 31.4

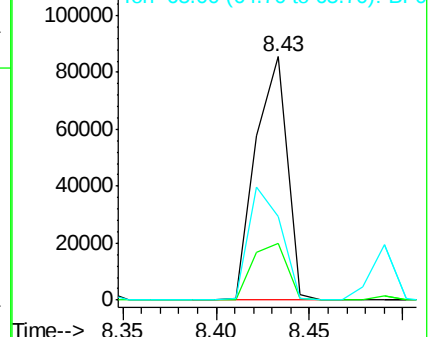
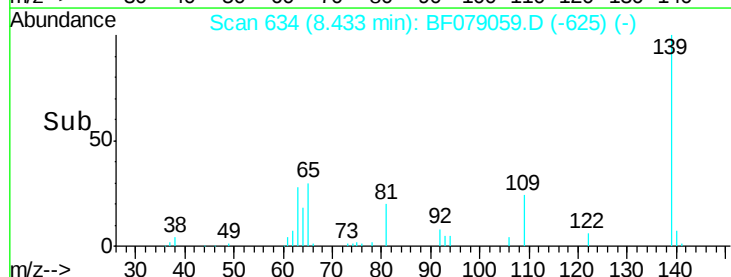
65 34.6 30.5 45.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.64 ng

RT: 8.49 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

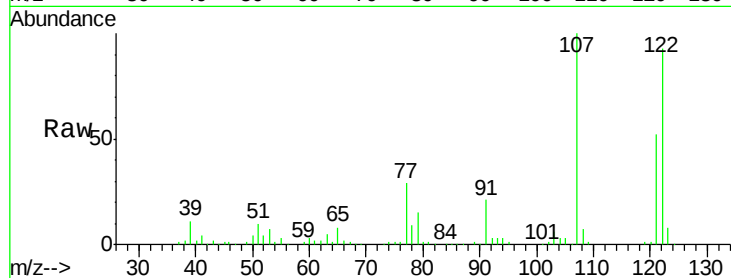
Tgt Ion:122 Resp: 186933

Ion Ratio Lower Upper

122 100

107 107.6 90.6 135.8

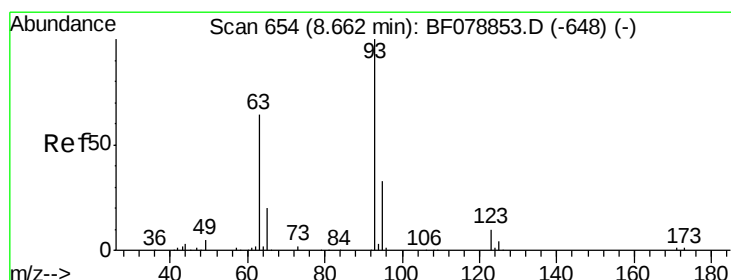
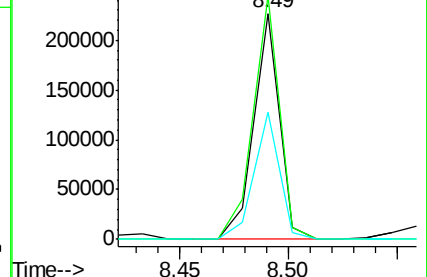
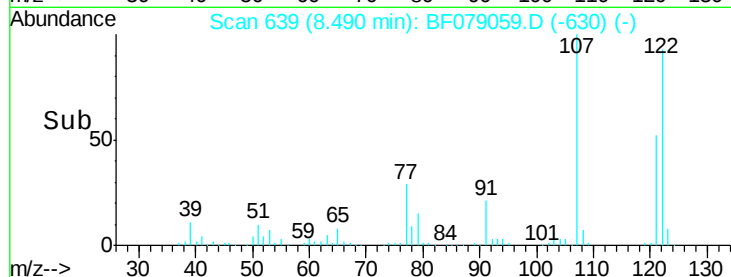
121 56.0 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.02 ng

RT: 8.62 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

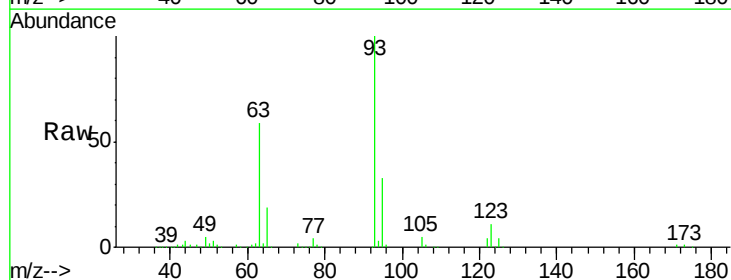
Tgt Ion: 93 Resp: 244652

Ion Ratio Lower Upper

93 100

95 33.2 26.7 40.1

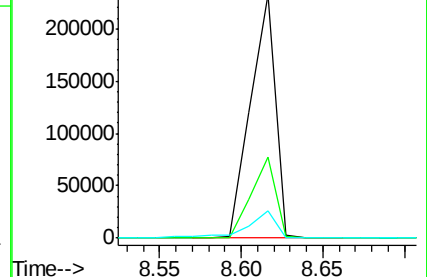
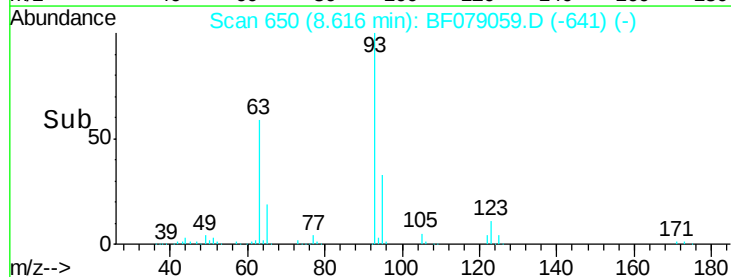
123 11.5 9.1 13.7

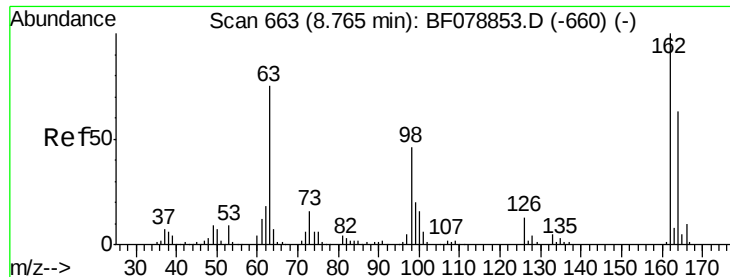


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

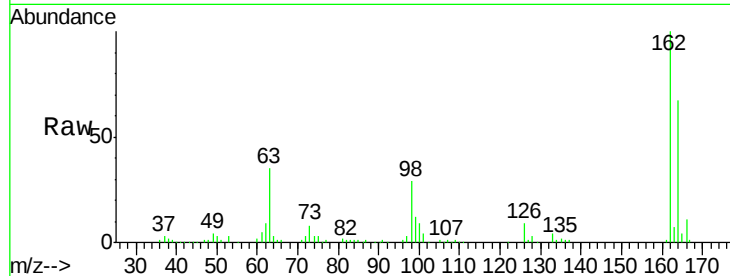




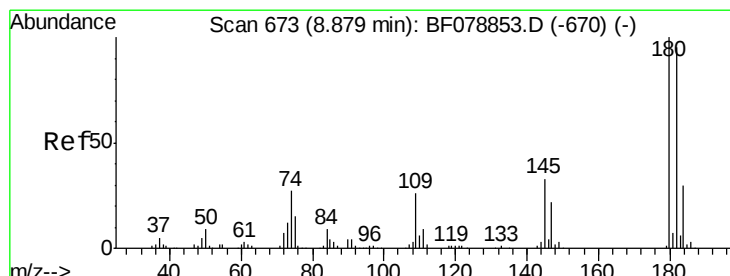
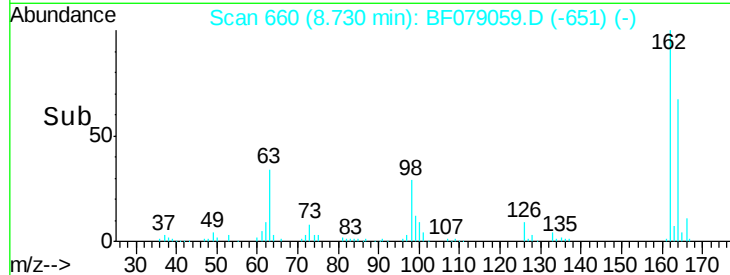
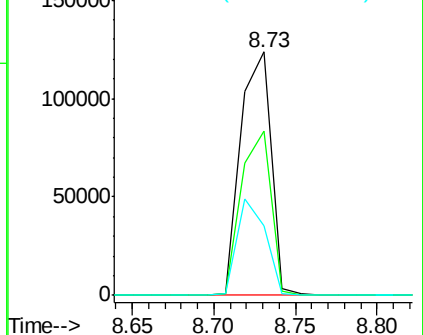
#29
 2,4-Dichlorophenol
 Concen: 41.97 ng
 RT: 8.73 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	43.6	83.6
98	28.8	16.5	56.5

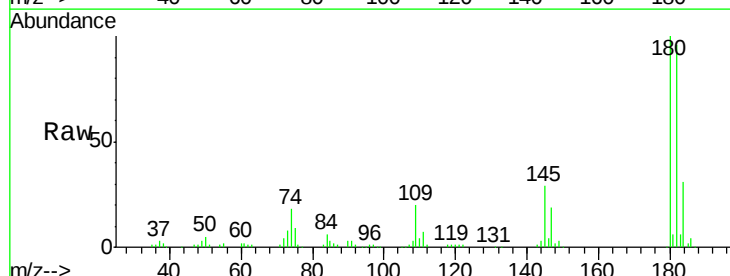


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

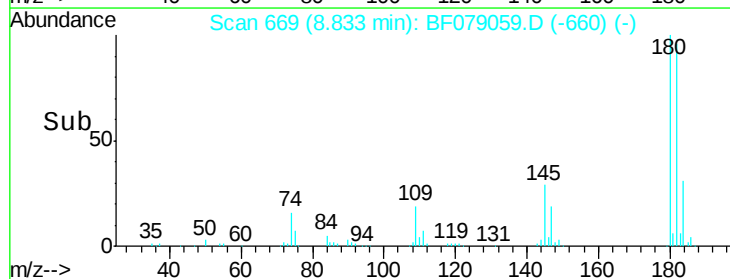
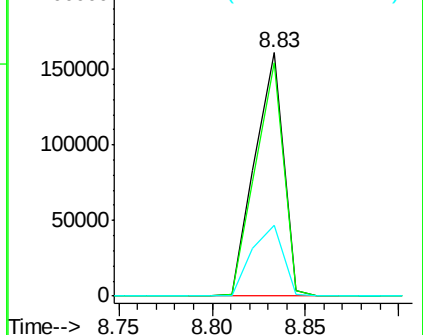


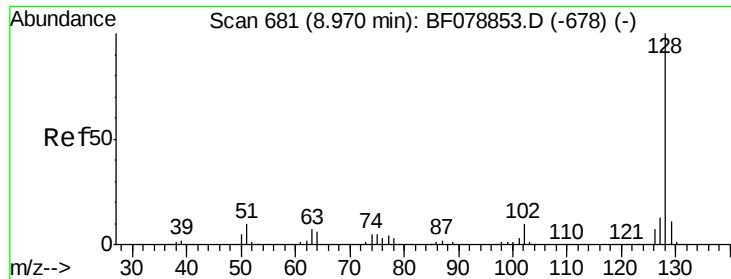
#30
 1,2,4-Trichlorobenzene
 Concen: 40.80 ng
 RT: 8.83 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.9	118.3
145	29.2	24.2	36.4



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

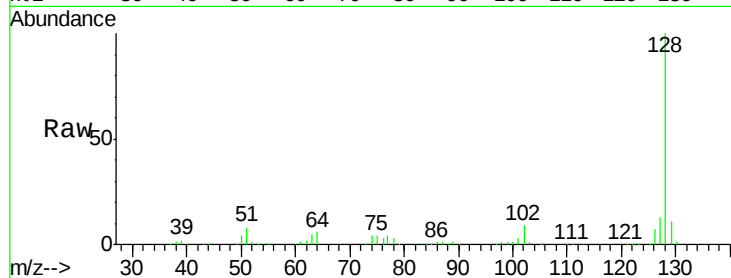




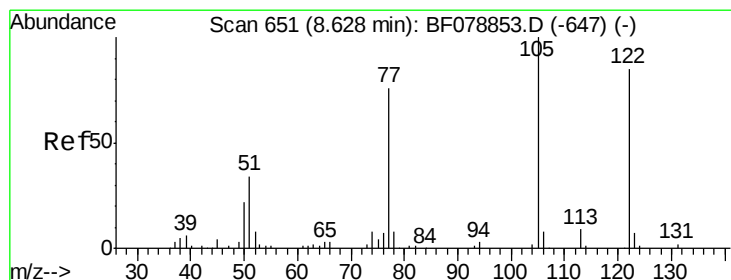
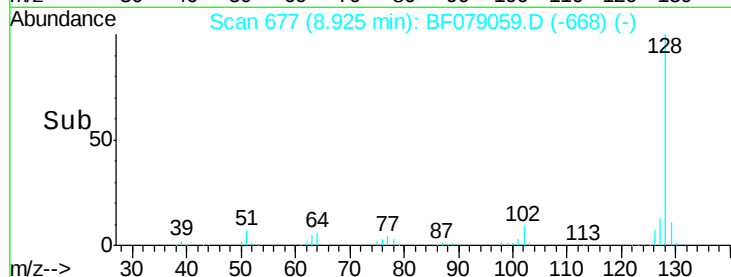
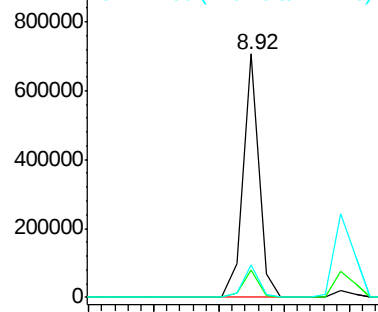
#31
Naphthalene
Concen: 41.92 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 599016
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.2 10.7 16.1

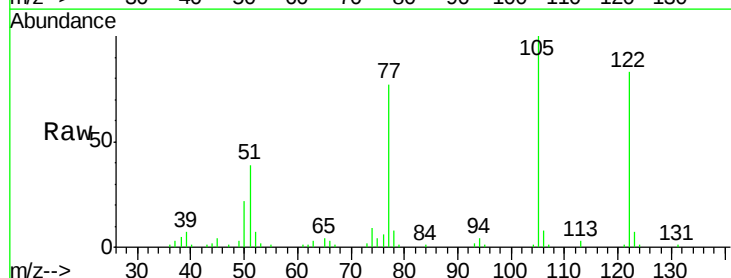


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

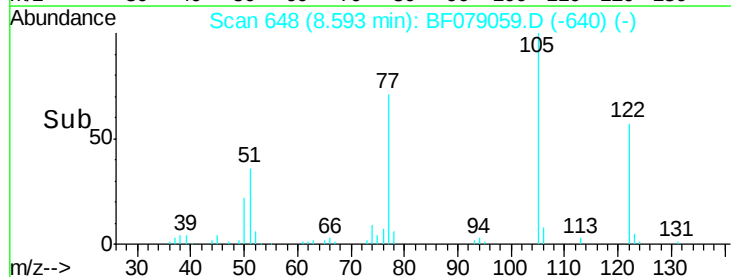
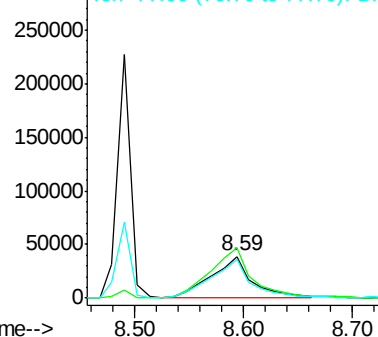


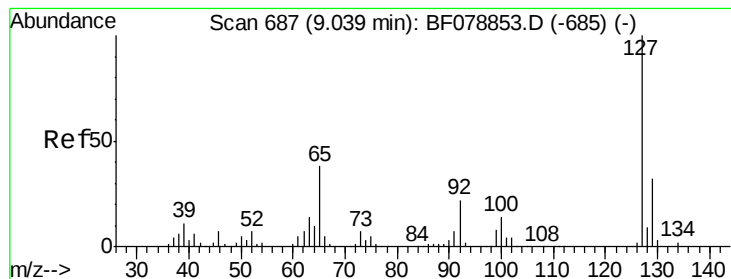
#32
Benzoic acid
Concen: 38.55 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion:122 Resp: 99585
Ion Ratio Lower Upper
122 100
105 120.9 107.1 147.1
77 93.4 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.88 ng

RT: 8.99 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 253251

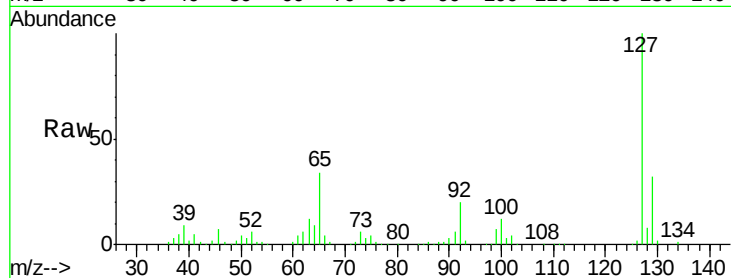
Ion Ratio Lower Upper

127 100

129 31.6 25.8 38.8

65 34.0 25.8 38.6

92 19.8 15.5 23.3

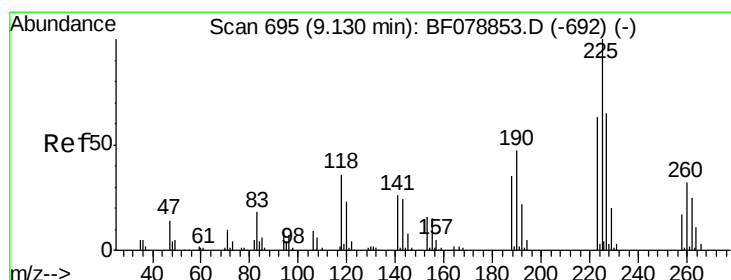
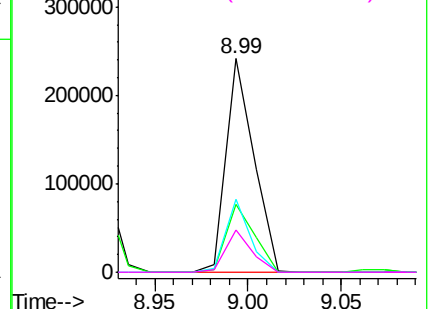
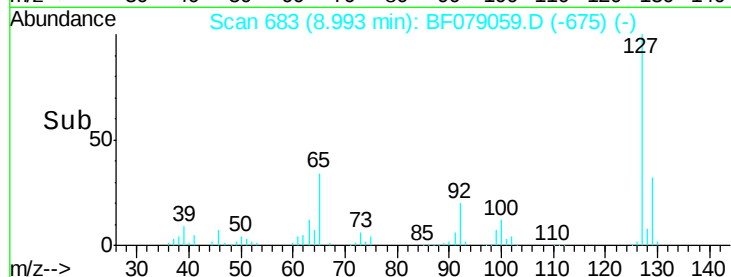


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.00 ng

RT: 9.07 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

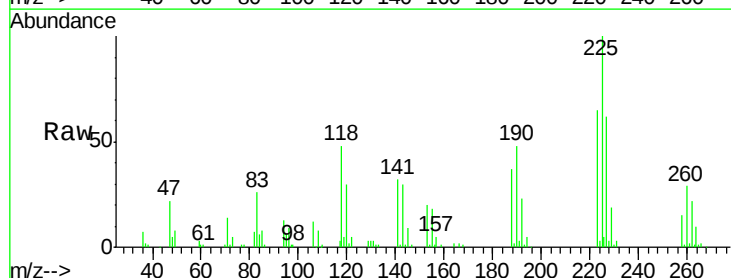
Tgt Ion:225 Resp: 91576

Ion Ratio Lower Upper

225 100

223 64.8 48.2 72.4

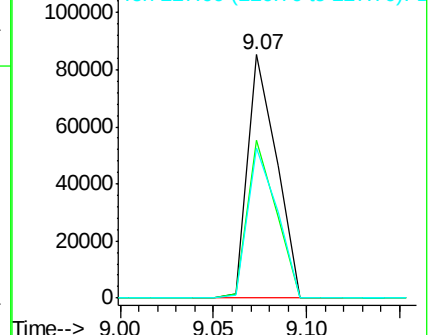
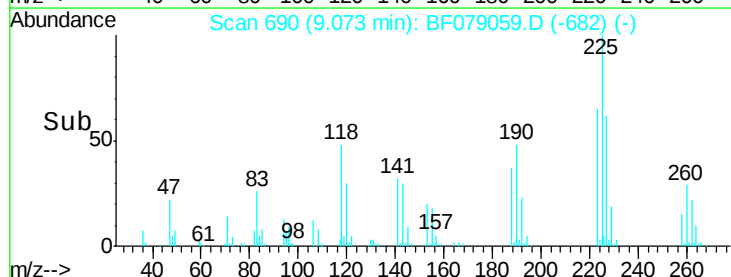
227 61.9 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

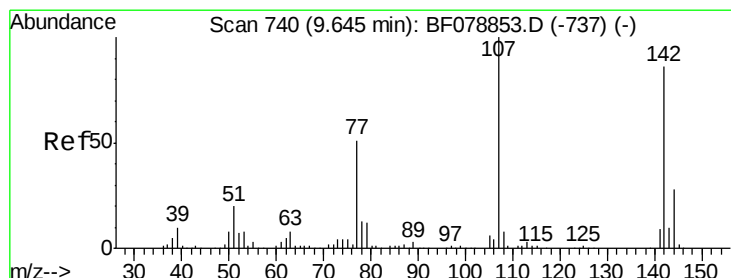
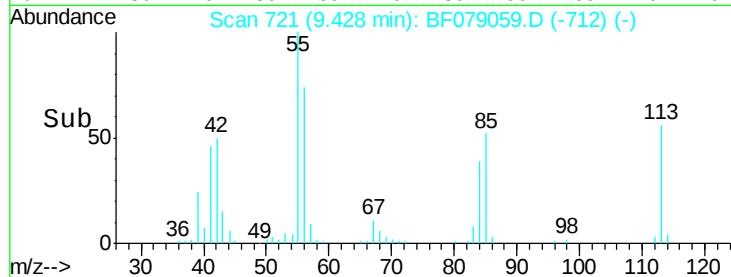
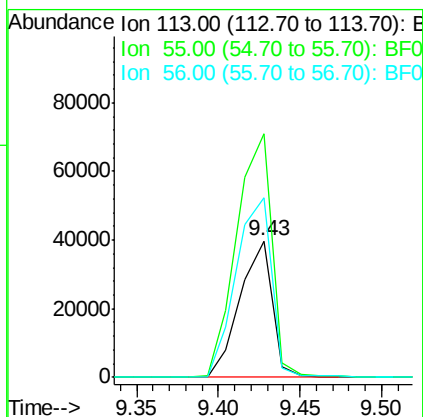
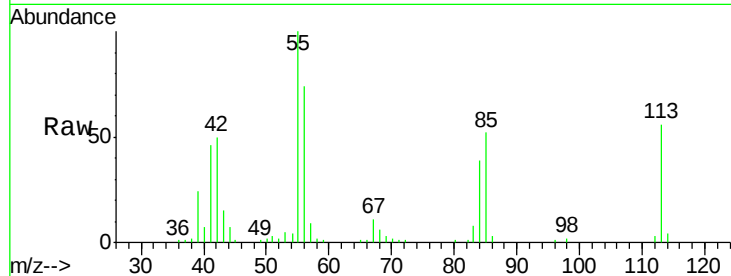




#35
 Caprolactam
 Concen: 44.50 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

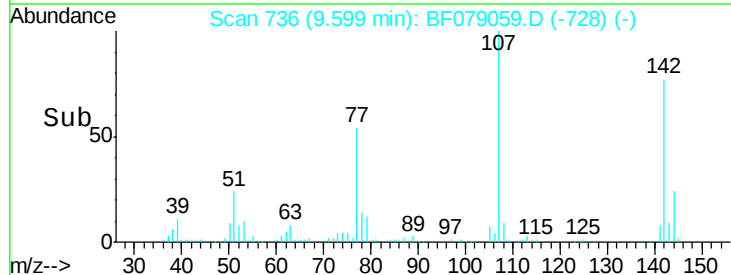
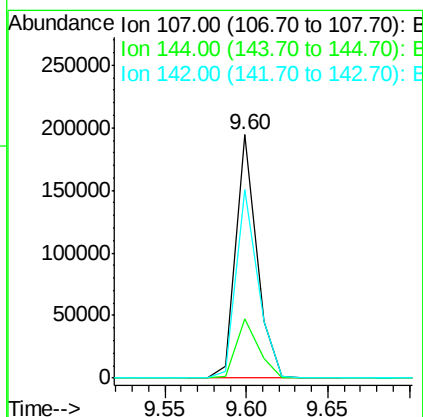
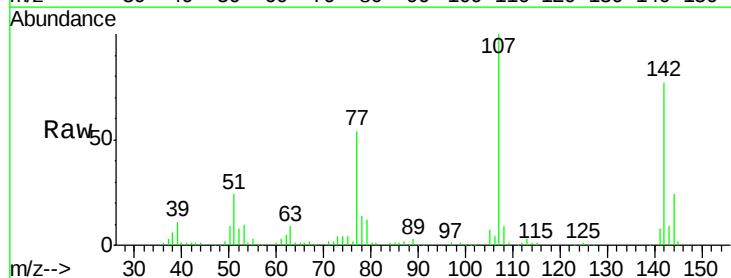
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

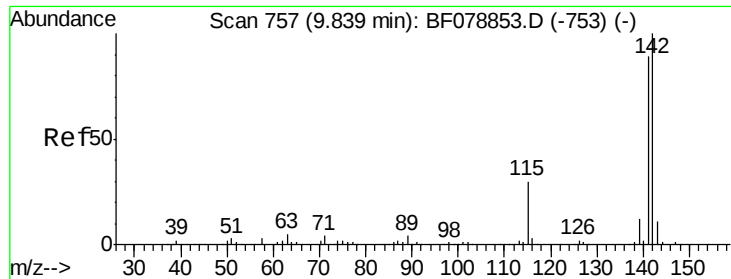
Tgt Ion:113 Resp: 54810
 Ion Ratio Lower Upper
 113 100
 55 178.3 169.7 209.7
 56 131.6 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.12 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:107 Resp: 172511
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.8 29.6
 142 77.3 60.6 91.0

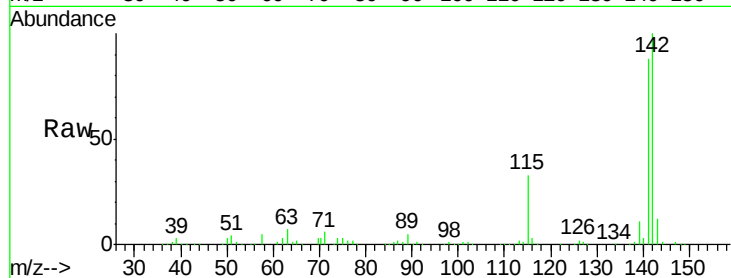




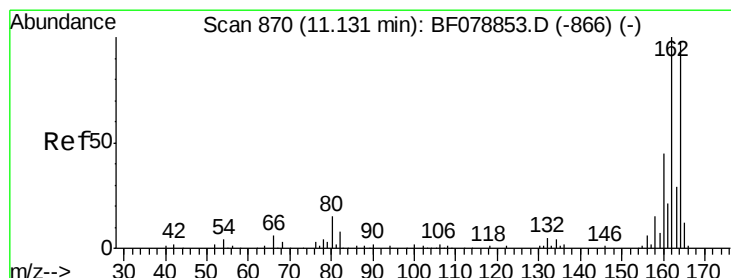
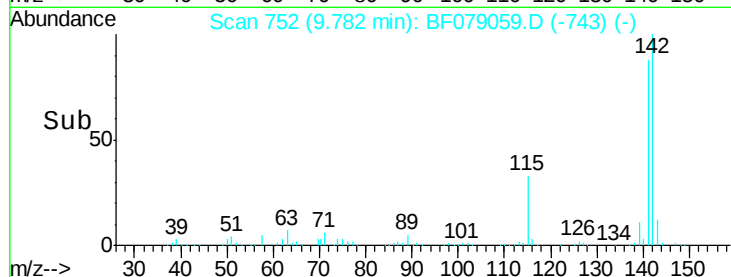
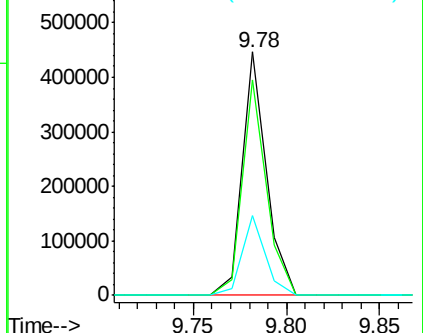
#37
 2-Methylnaphthalene
 Concen: 40.64 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 402408
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.9 106.3
 115 32.7 28.5 42.7

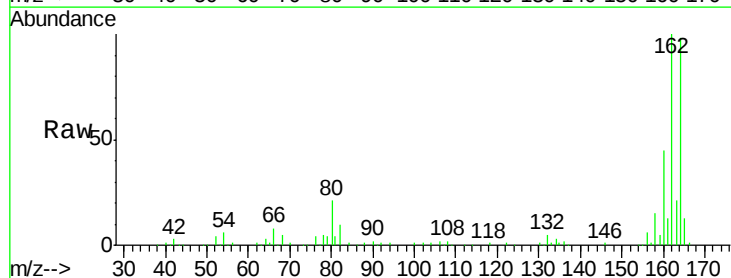


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

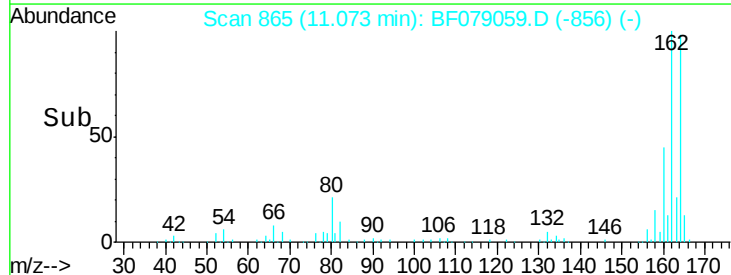
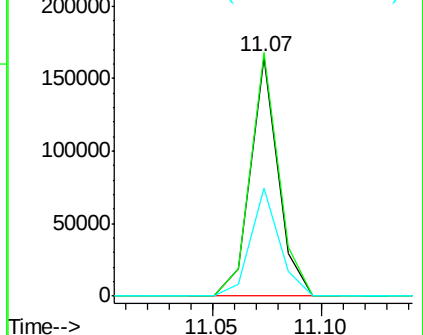


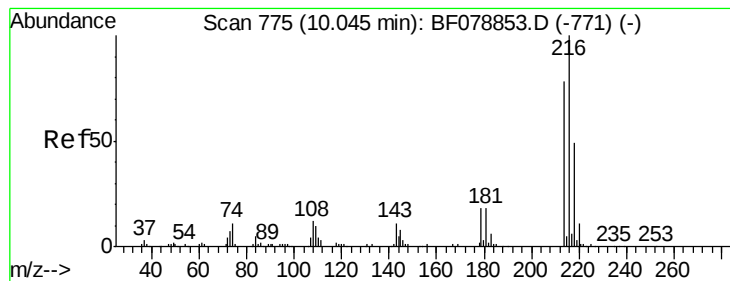
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:164 Resp: 145734
 Ion Ratio Lower Upper
 164 100
 162 101.8 82.7 124.1
 160 45.3 35.8 53.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.90 ng

RT: 9.99 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 163754

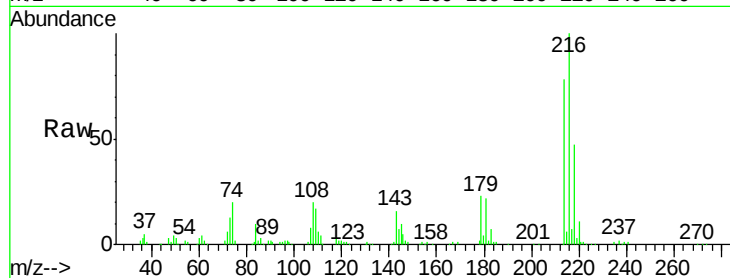
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

179 22.7 0.0 0.0#

108 21.7 0.0 0.0#

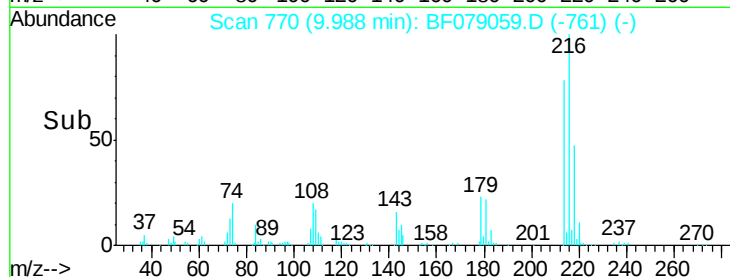


Abundance Ion 216.00 (215.70 to 216.70): E

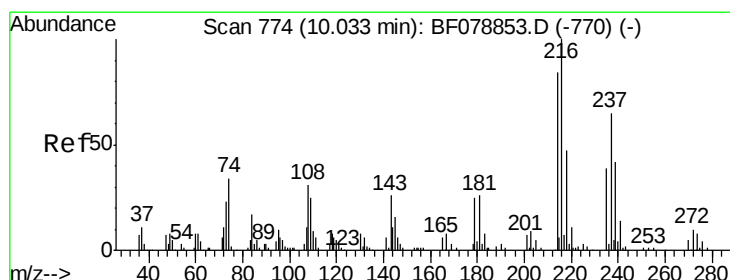
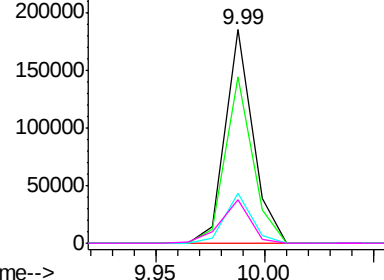
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 33.22 ng

RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

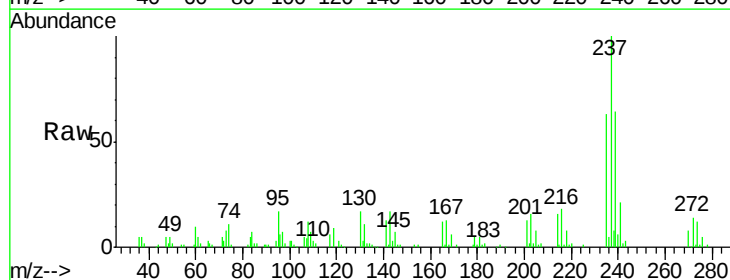
Tgt Ion:237 Resp: 68568

Ion Ratio Lower Upper

237 100

235 62.9 44.7 84.7

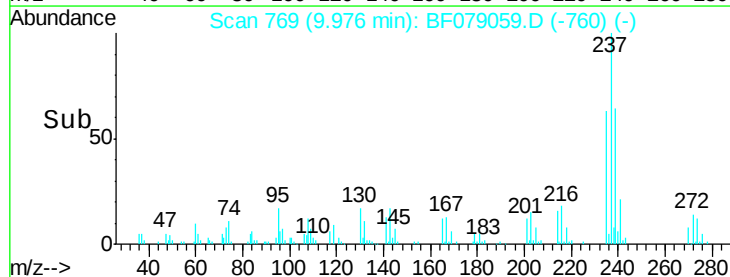
272 13.7 0.0 32.6



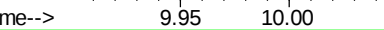
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

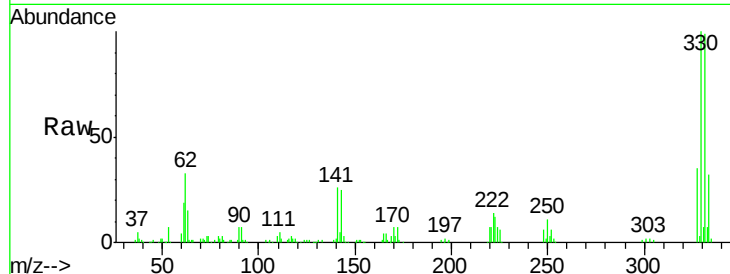




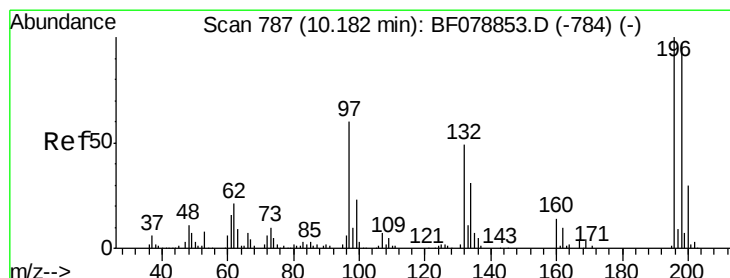
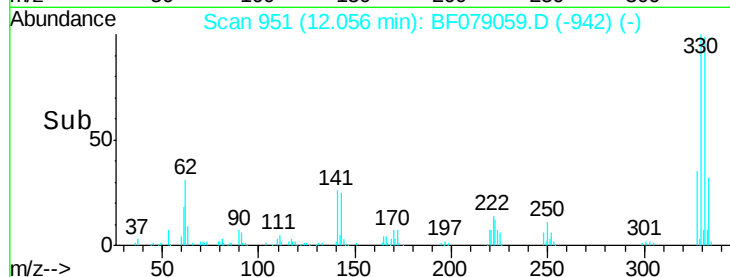
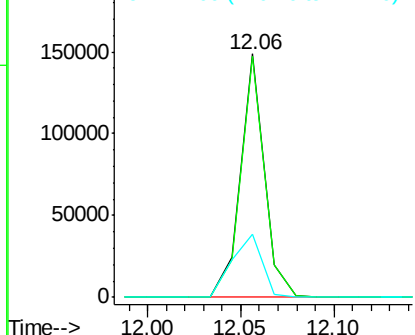
#41
 2,4,6-Tribromophenol
 Concen: 84.94 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.4	0.0	0.0#
141	32.9	0.0	0.0#

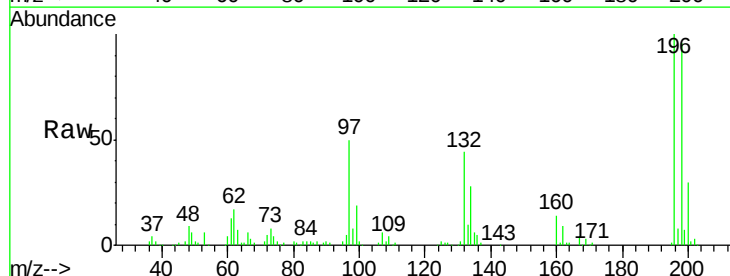


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

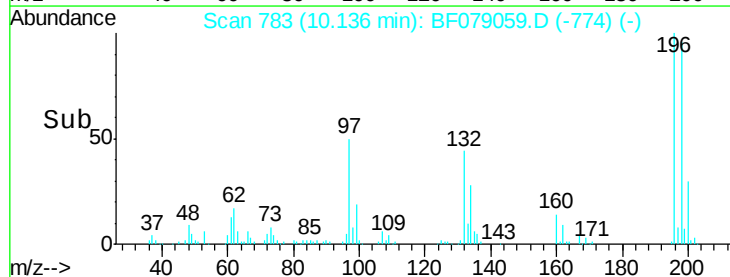
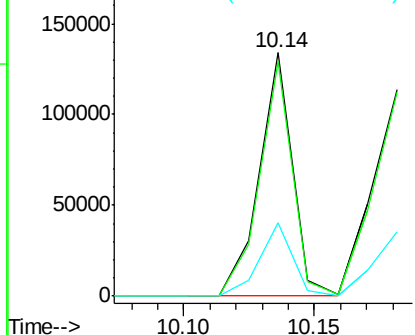


#42
 2,4,6-Trichlorophenol
 Concen: 42.24 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	80.5	120.7
200	30.3	24.9	37.3



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

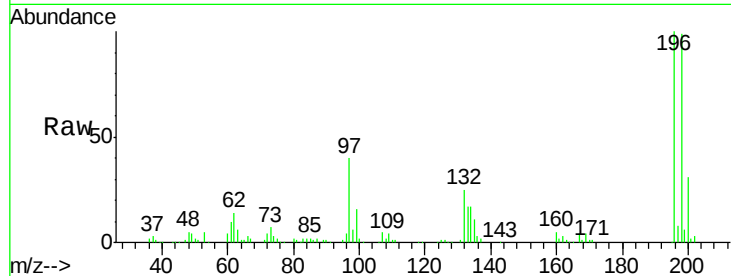




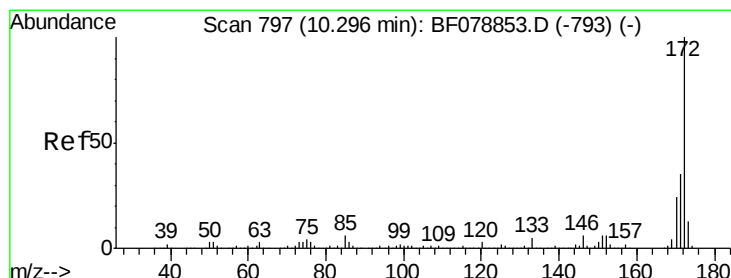
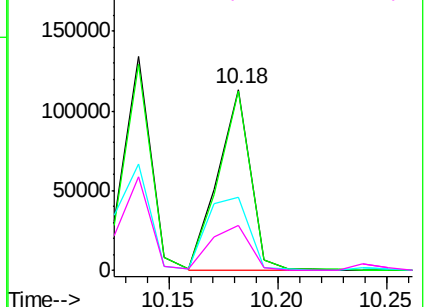
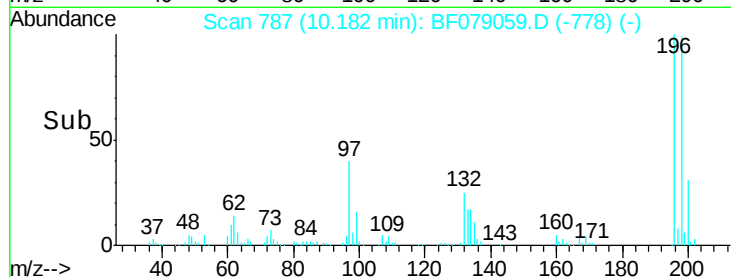
#43
 2,4,5-Trichlorophenol
 Concen: 41.43 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	118199
Ion Ratio	Lower	Upper	
196	100		
198	99.0	79.8	119.6
97	40.1	46.0	69.0#
132	25.2	26.6	40.0#

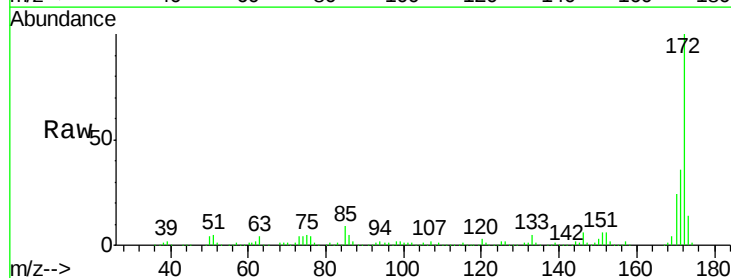


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

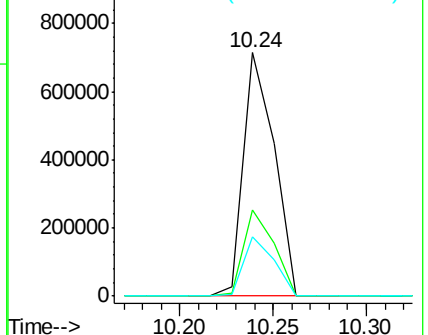
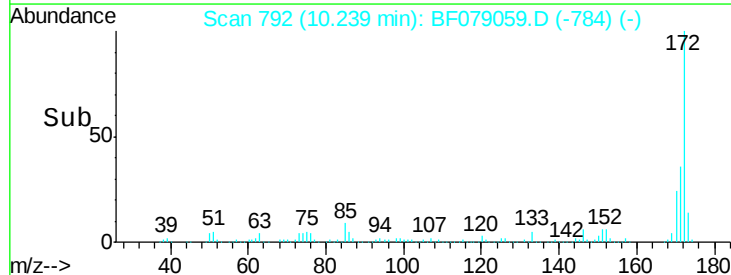


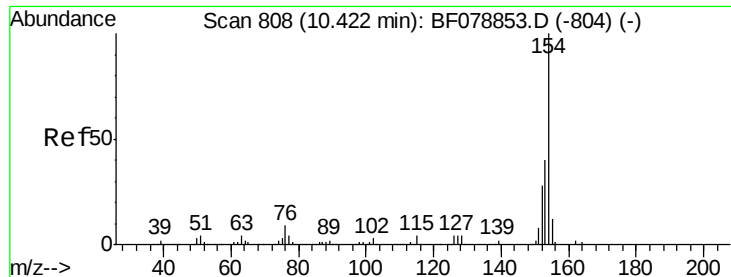
#44
 2-Fluorobiphenyl
 Concen: 78.24 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:	172	Resp:	818384
Ion Ratio	Lower	Upper	
172	100		
171	35.6	27.9	41.9
170	24.2	19.4	29.0



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

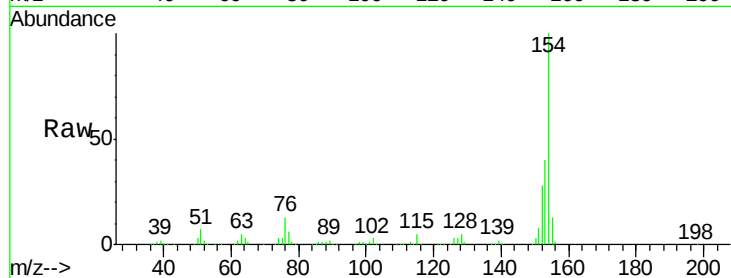




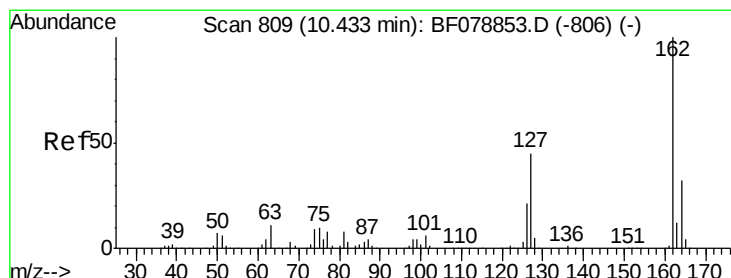
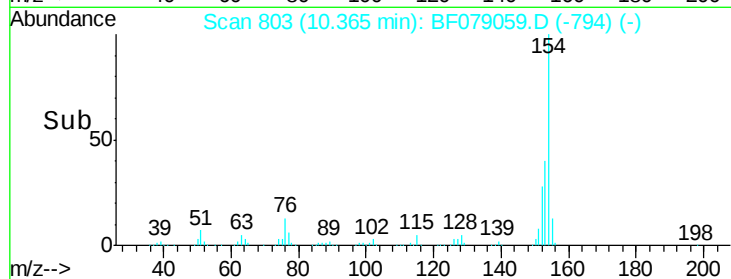
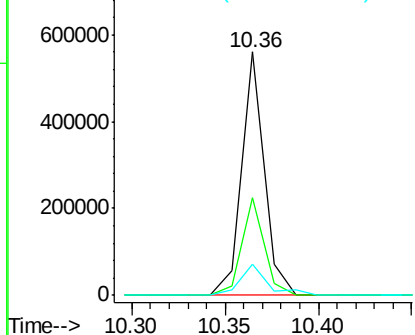
#45
 1,1'-Biphenyl
 Concen: 40.77 ng
 RT: 10.36 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 472363
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.9 59.9
 76 13.0 0.0 35.0

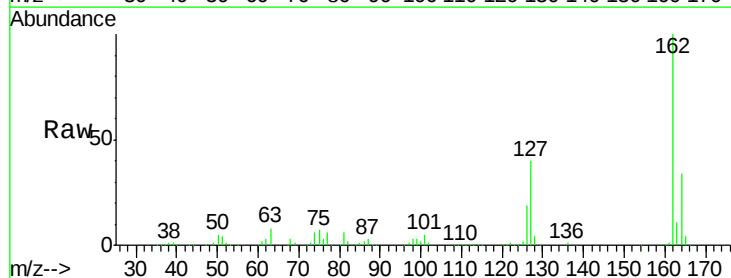


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

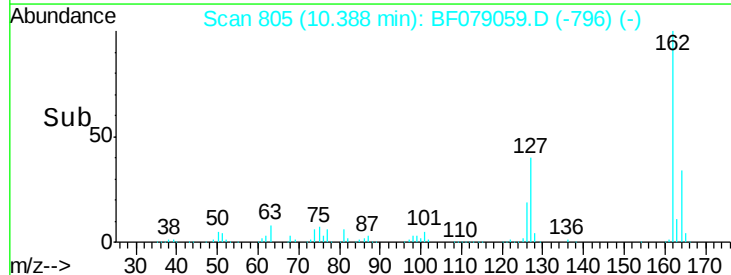
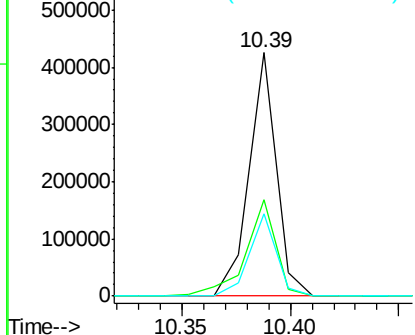


#46
 2-Chloronaphthalene
 Concen: 40.97 ng
 RT: 10.39 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:162 Resp: 370284
 Ion Ratio Lower Upper
 162 100
 127 39.7 33.9 50.9
 164 34.1 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

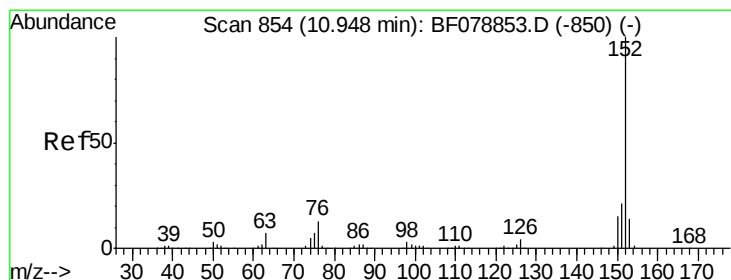
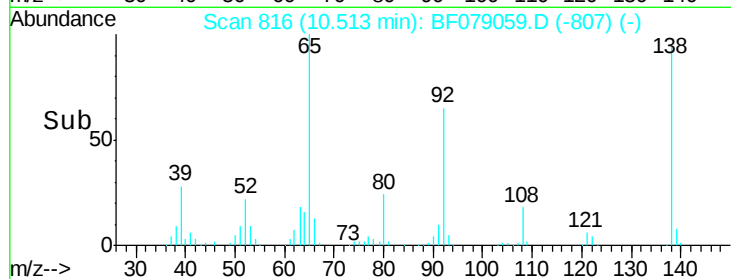
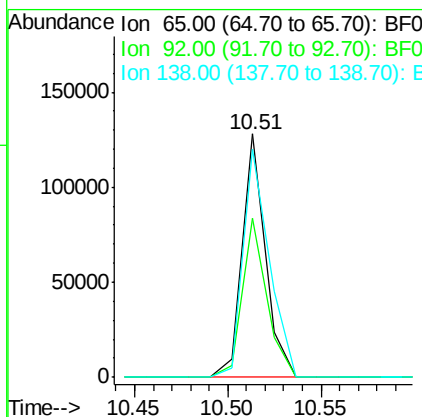
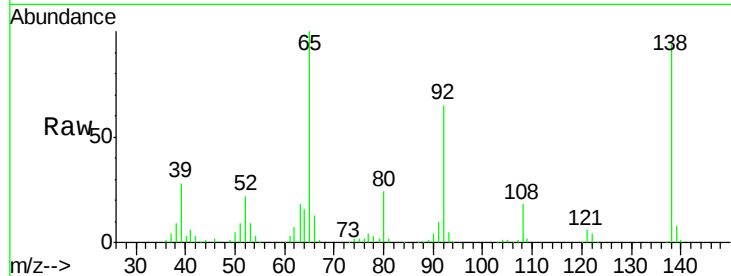




#47
 2-Nitroaniline
 Concen: 42.43 ng
 RT: 10.51 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

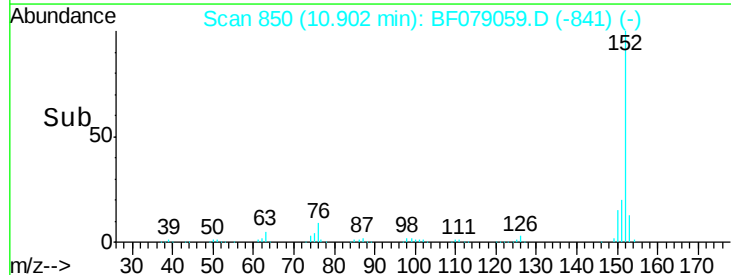
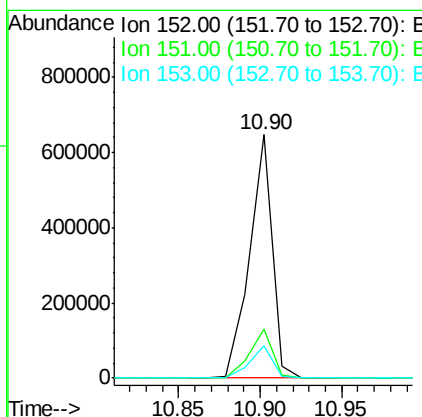
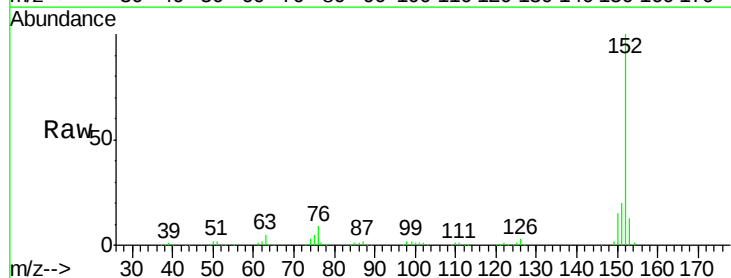
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

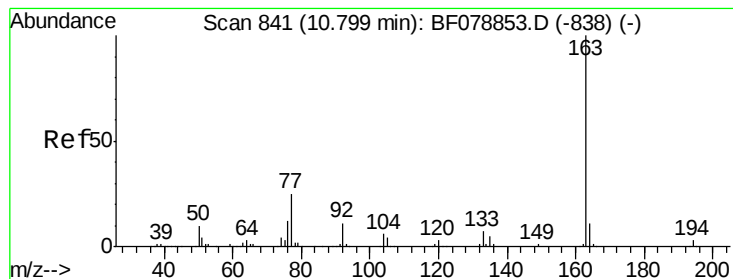
Tgt Ion: 65 Resp: 111106
 Ion Ratio Lower Upper
 65 100
 92 65.5 54.0 81.0
 138 93.7 75.0 112.6



#48
 Acenaphthylene
 Concen: 41.75 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion: 152 Resp: 619519
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.2 24.4
 153 13.2 10.9 16.3





#49

Dimethylphthalate

Concen: 40.67 ng

RT: 10.75 min Scan# 837

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

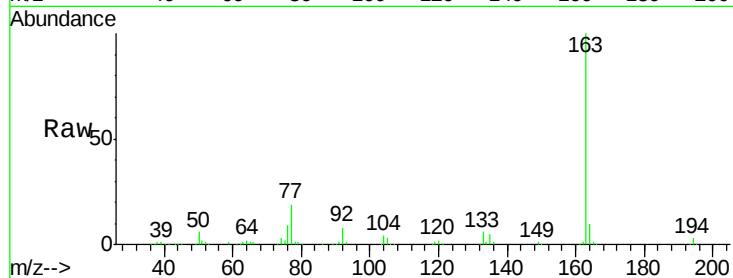
Tgt Ion:163 Resp: 434946

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

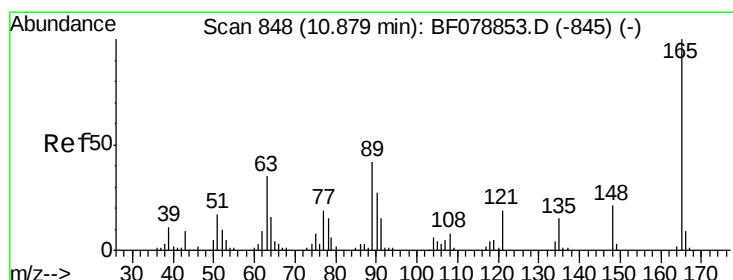
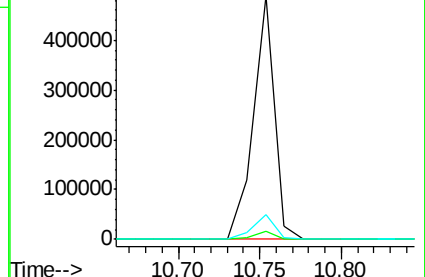
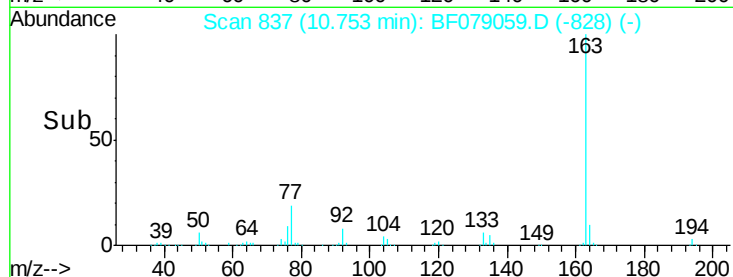
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.03 ng

RT: 10.82 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

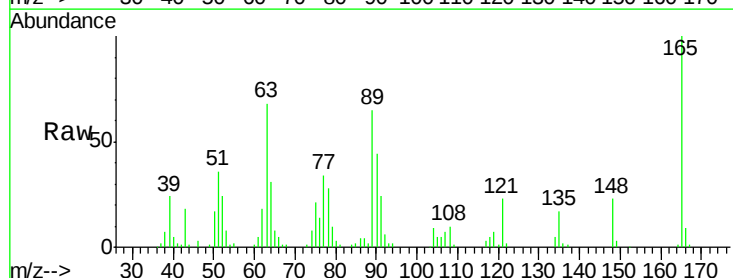
Tgt Ion:165 Resp: 86615

Ion Ratio Lower Upper

165 100

63 68.2 54.4 81.6

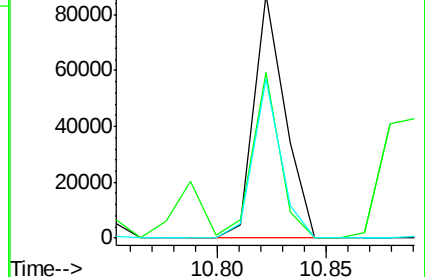
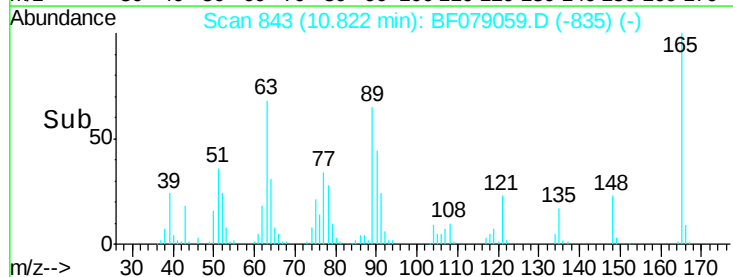
89 65.2 55.7 83.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.21 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

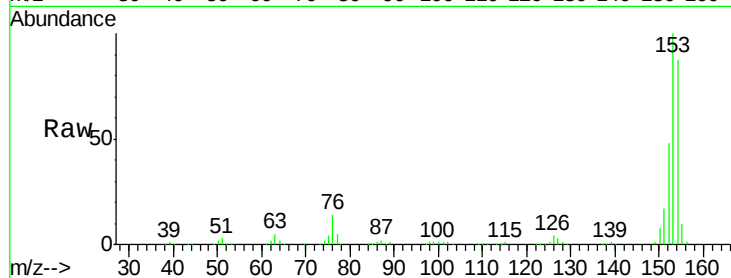
Tgt Ion:154 Resp: 346983

Ion Ratio Lower Upper

154 100

153 114.4 91.5 137.3

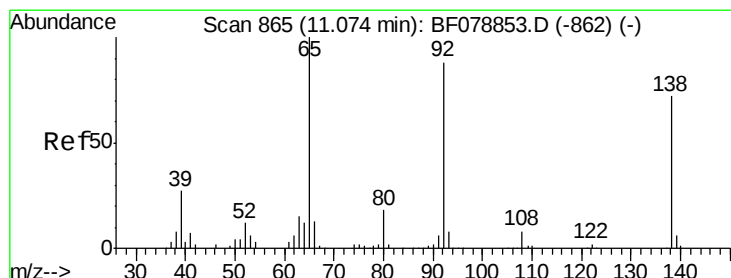
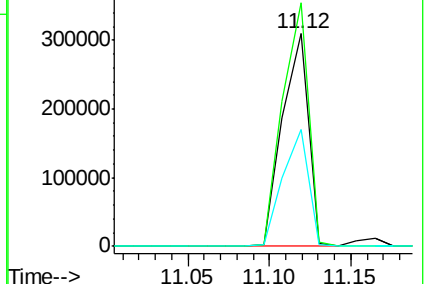
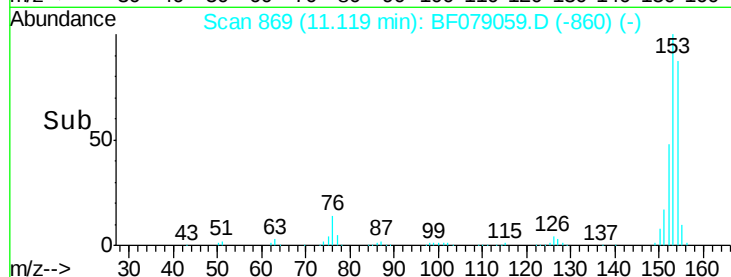
152 54.9 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.88 ng

RT: 11.03 min Scan# 861

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

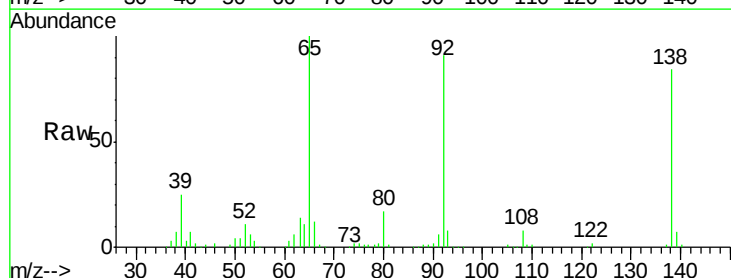
Tgt Ion:138 Resp: 118345

Ion Ratio Lower Upper

138 100

108 9.7 10.6 16.0#

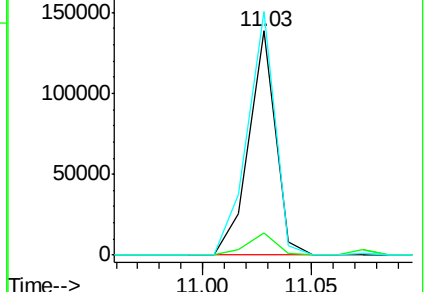
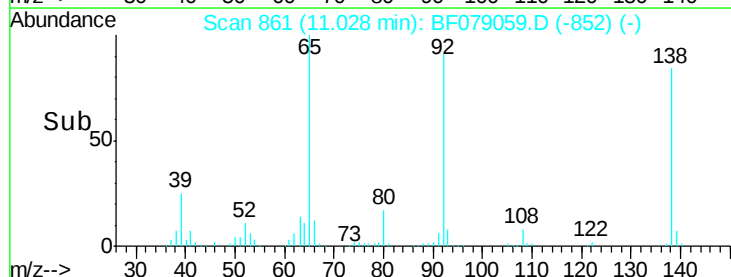
92 108.5 81.8 122.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

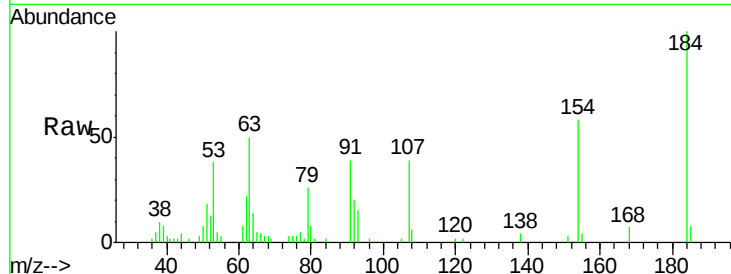




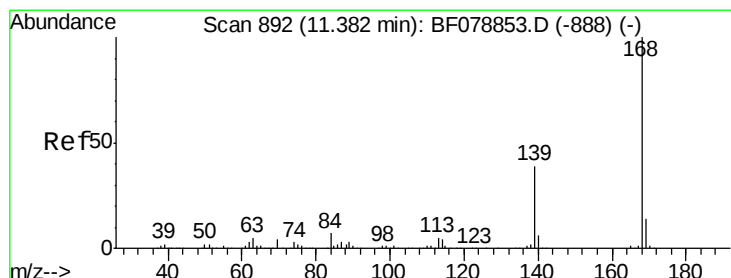
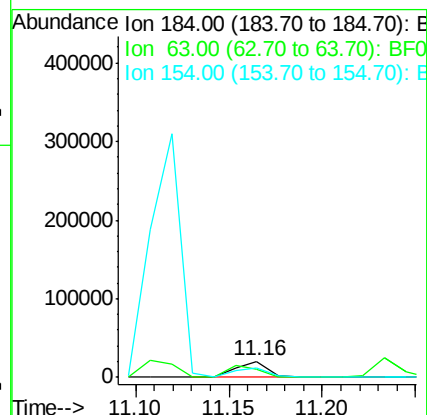
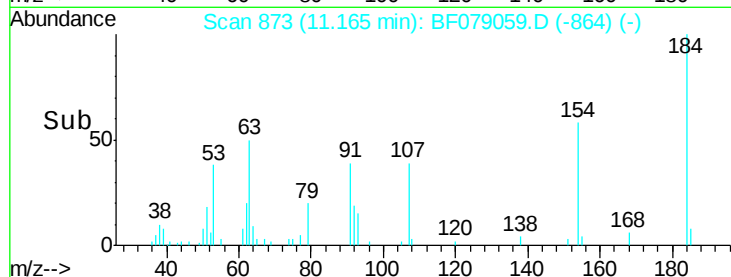
#53
2,4-Dinitrophenol
Concen: 40.35 ng
RT: 11.16 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 23670
Ion Ratio Lower Upper
184 100
63 50.2 63.3 94.9#
154 58.0 53.8 80.6

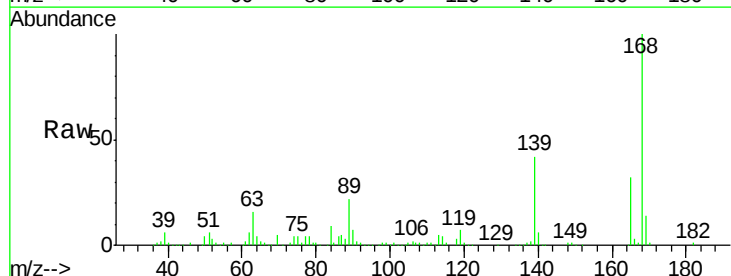


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

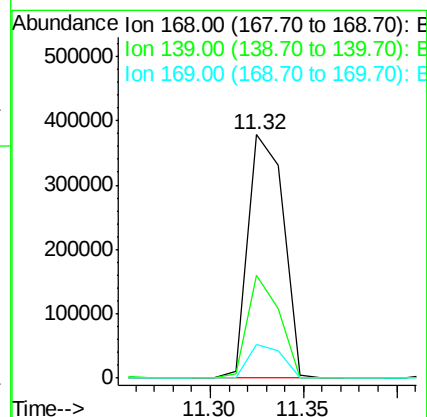
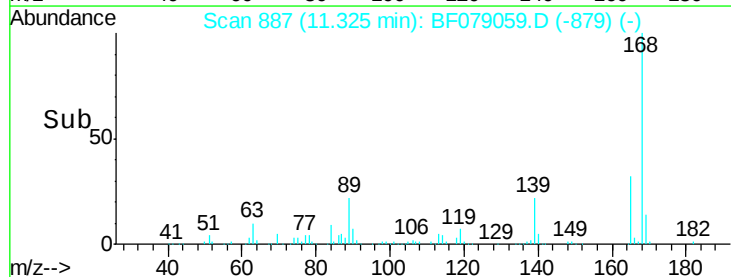


#54
Dibenzofuran
Concen: 38.81 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion:168 Resp: 495980
Ion Ratio Lower Upper
168 100
139 42.1 31.0 46.4
169 14.0 10.6 16.0



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

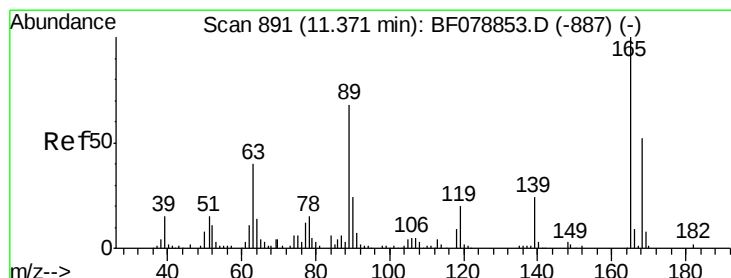
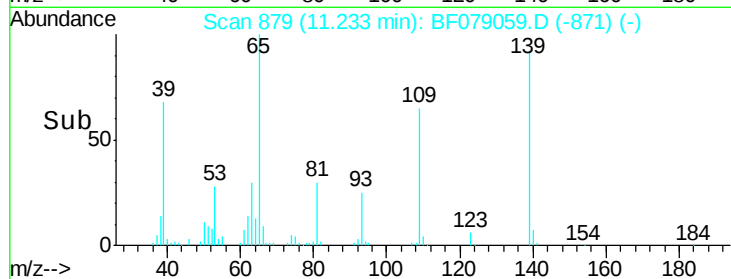
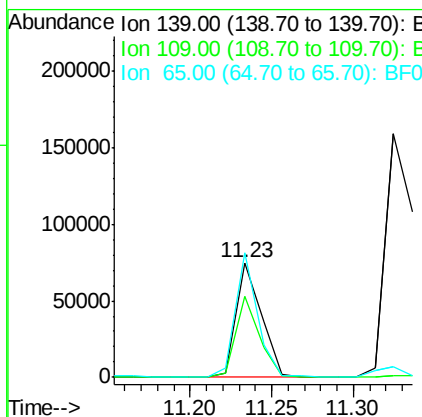
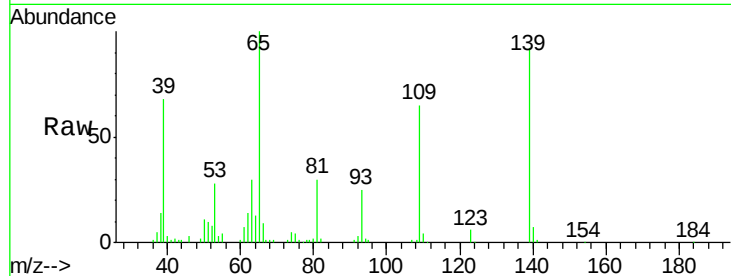




#55
4-Nitrophenol
Concen: 38.57 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

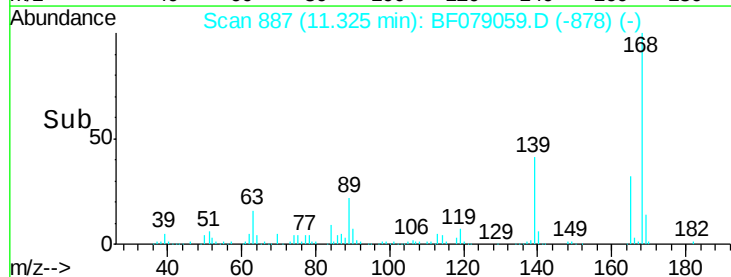
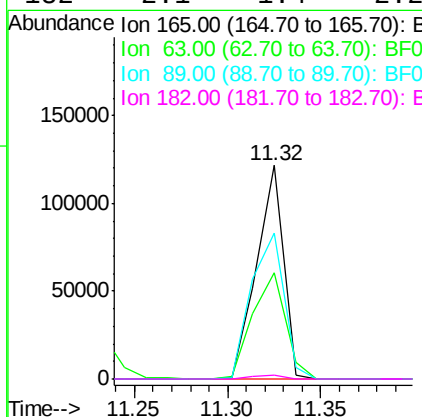
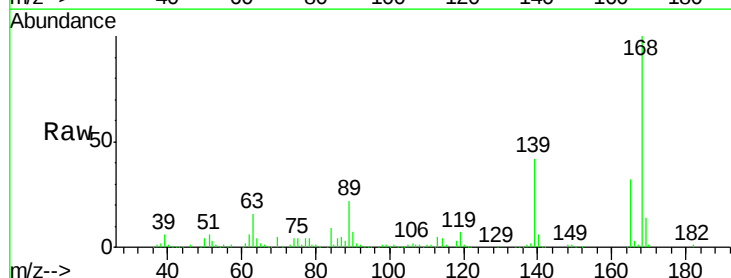
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

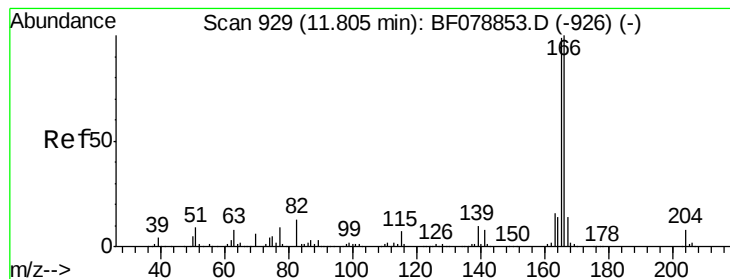
Tgt Ion:139 Resp: 80493
Ion Ratio Lower Upper
139 100
109 70.5 47.6 87.6
65 108.9 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 43.27 ng
RT: 11.32 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion:165 Resp: 120754
Ion Ratio Lower Upper
165 100
63 49.9 51.2 76.8#
89 68.1 82.7 124.1#
182 2.1 1.4 2.2





#57

Fluorene

Concen: 40.95 ng

RT: 11.76 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

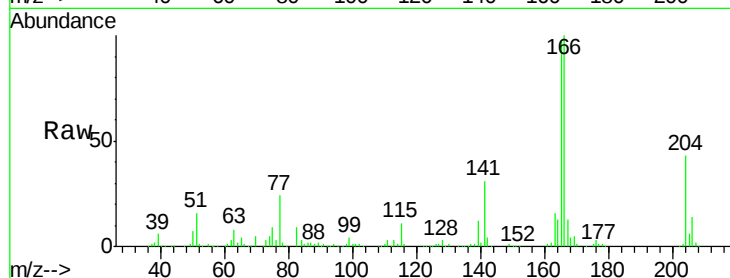
Tgt Ion:166 Resp: 429640

Ion Ratio Lower Upper

166 100

165 97.4 78.5 117.7

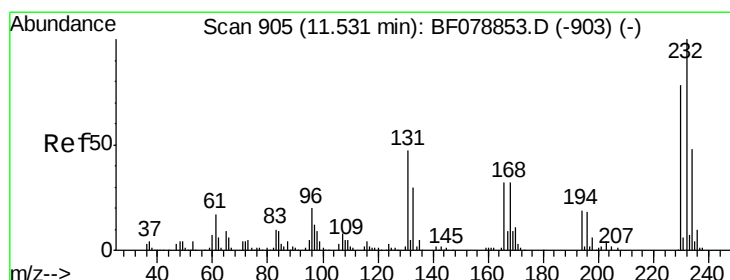
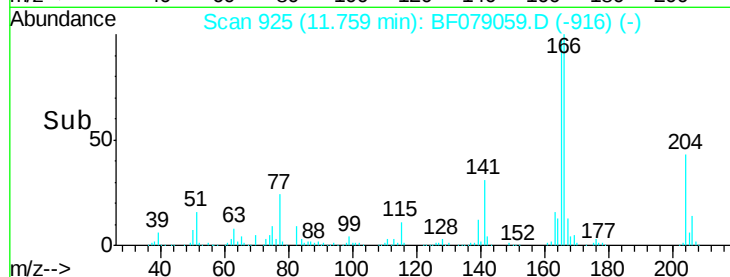
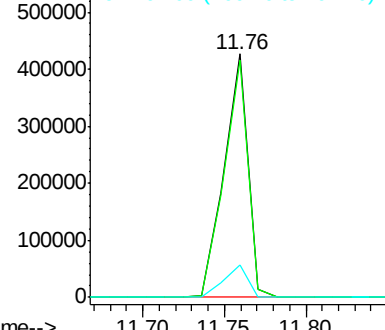
167 13.3 11.0 16.6



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: 39.02 ng

RT: 11.48 min Scan# 901

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:232 Resp: 90963

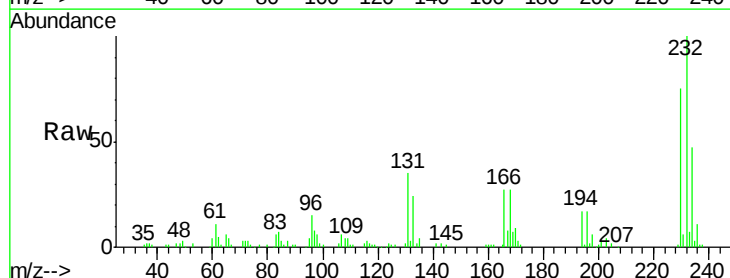
Ion Ratio Lower Upper

232 100

131 50.9 0.0 0.0#

130 2.3 0.0 0.0#

166 33.7 0.0 0.0#

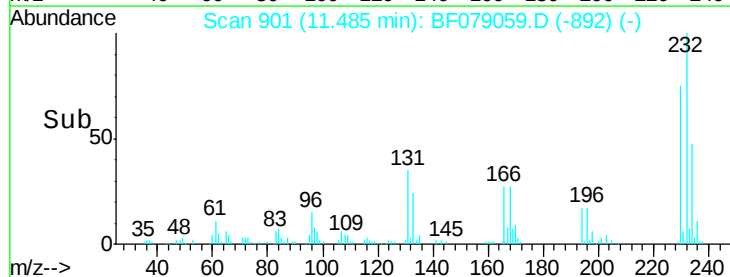
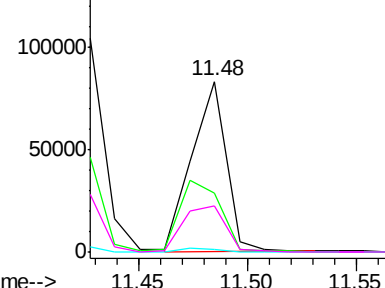


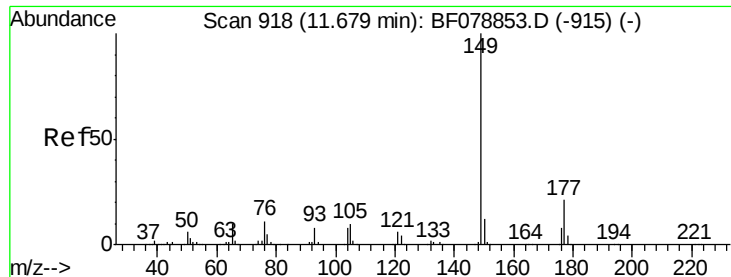
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

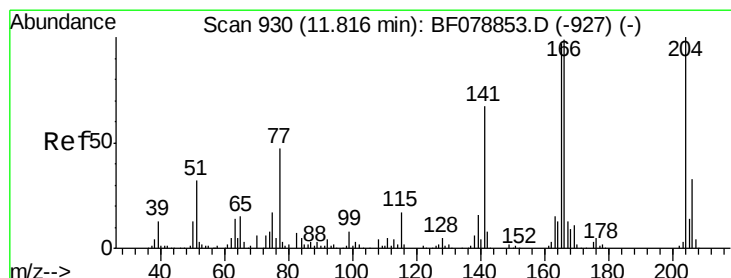
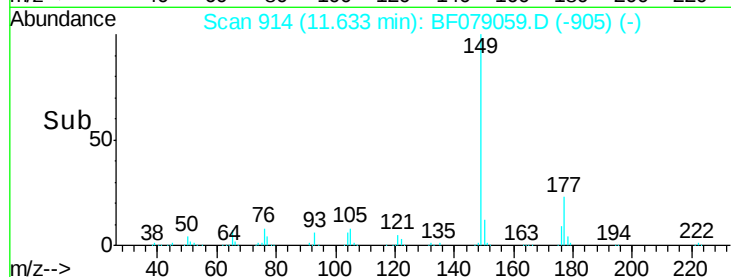
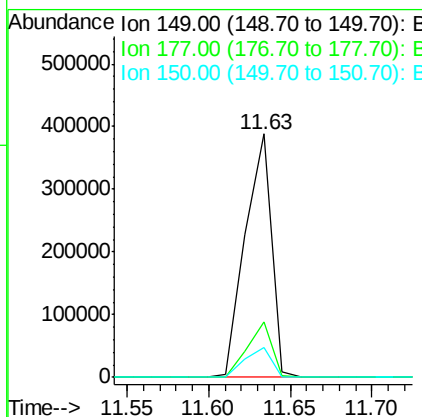
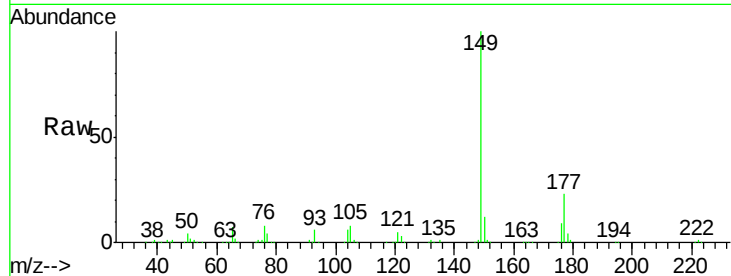




#59
Diethylphthalate
Concen: 40.72 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

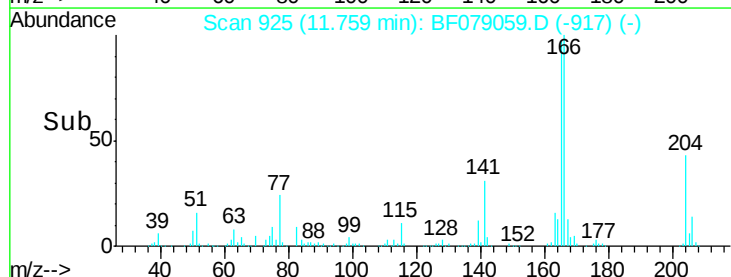
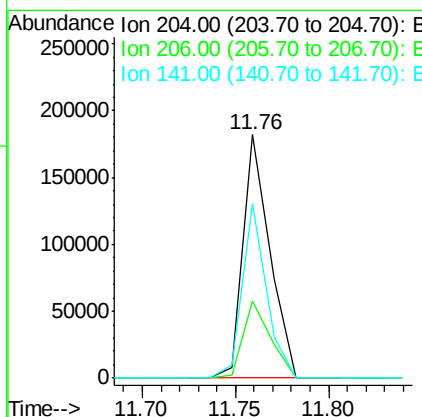
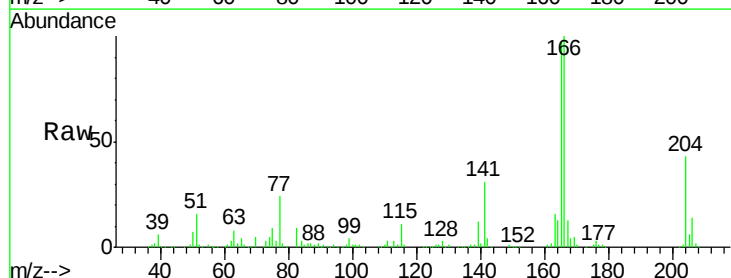
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

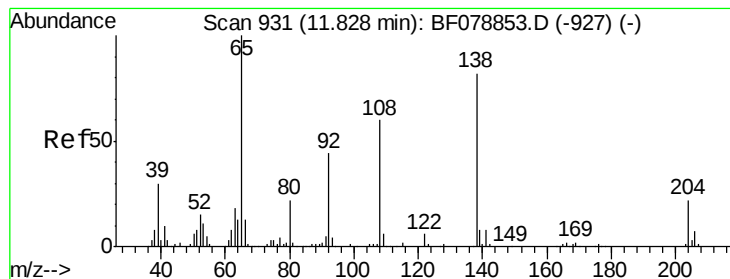
Tgt Ion:149 Resp: 431508
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.3 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 39.06 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion:204 Resp: 181792
Ion Ratio Lower Upper
204 100
206 31.9 26.9 40.3
141 71.6 48.3 72.5





#61

4-Nitroaniline

Concen: 42.79 ng

RT: 11.78 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

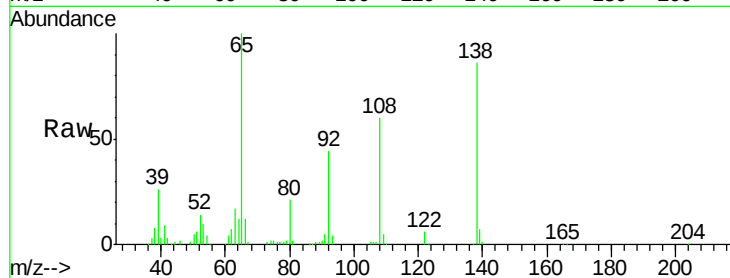
Tgt Ion:138 Resp: 112863

Ion Ratio Lower Upper

138 100

92 51.5 28.0 68.0

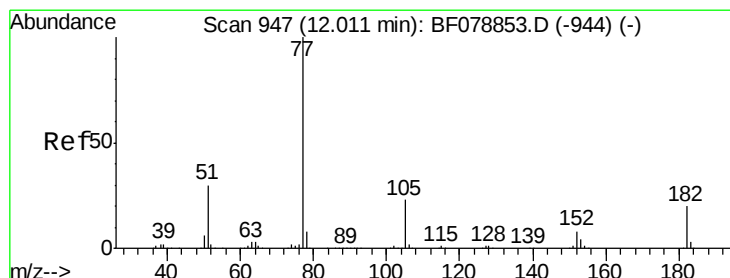
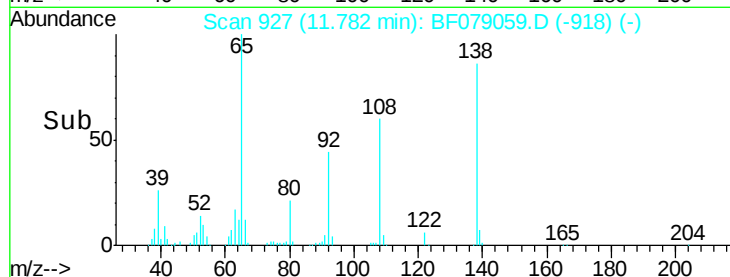
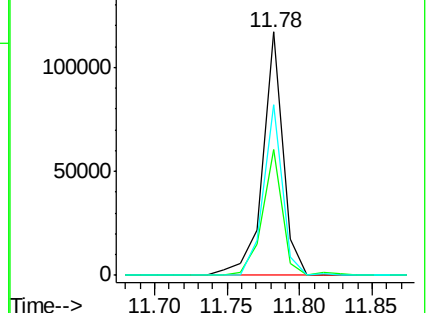
108 70.1 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.24 ng

RT: 11.95 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion: 77 Resp: 399254

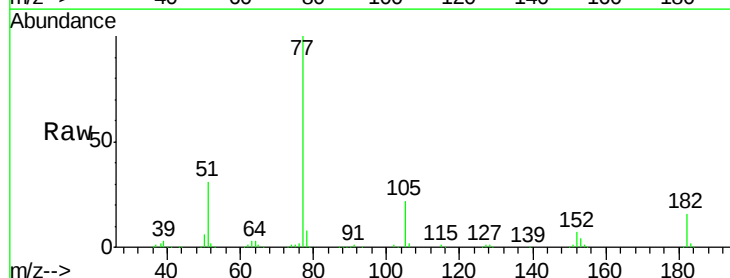
Ion Ratio Lower Upper

77 100

182 15.7 3.8 43.8

105 21.8 3.9 43.9

51 31.3 10.8 50.8

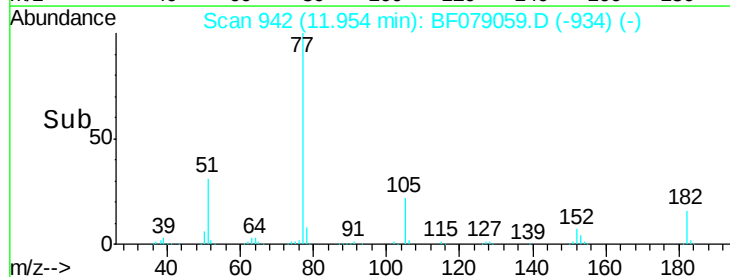
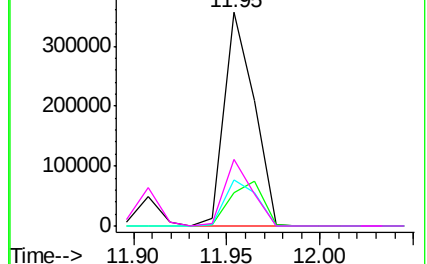


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

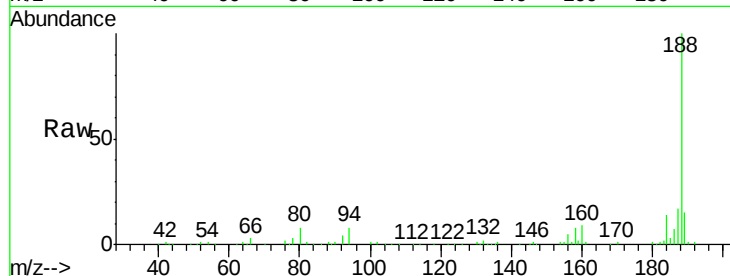




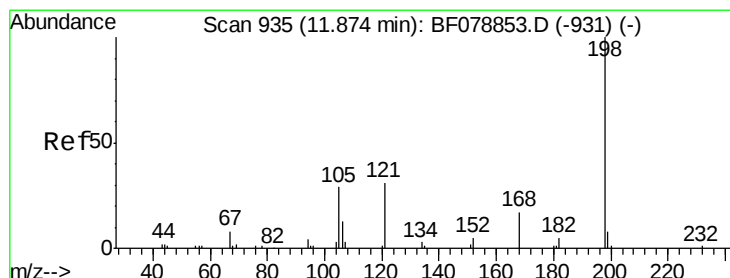
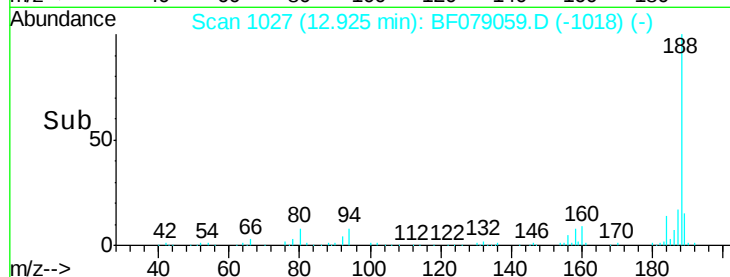
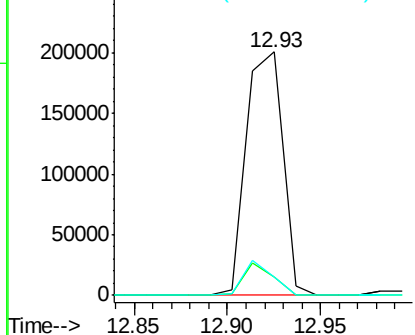
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.93 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 272943
Ion Ratio Lower Upper
188 100
94 7.8 8.2 12.2#
80 7.6 8.9 13.3#

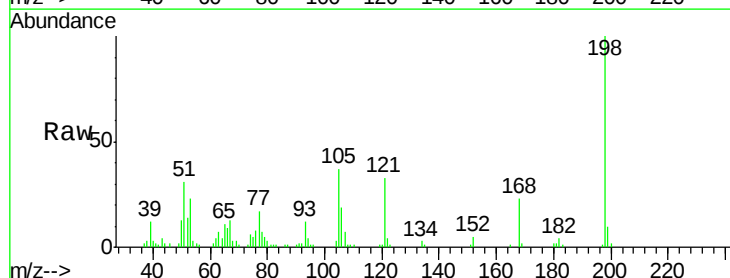


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

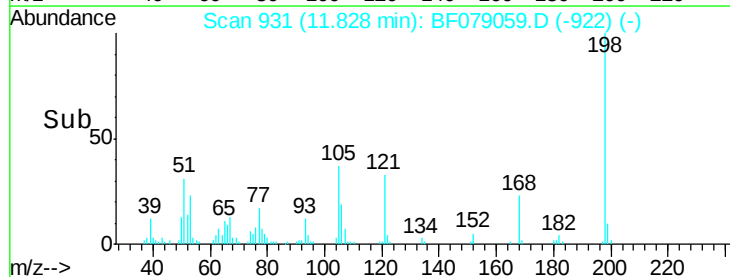
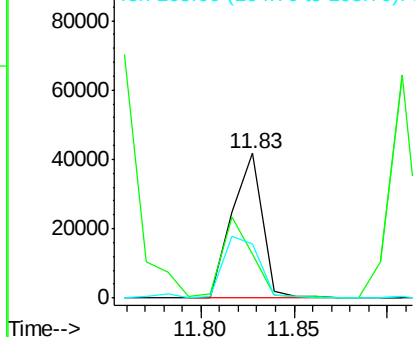


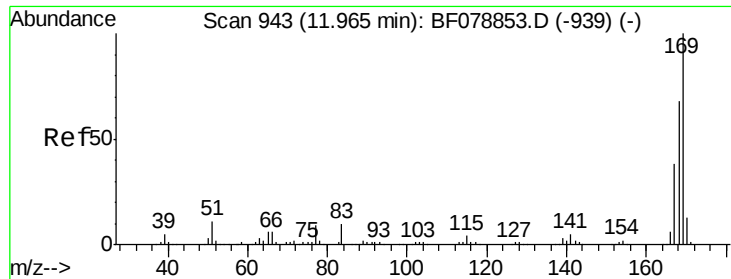
#64
4,6-Dinitro-2-methylphenol
Concen: 43.46 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion:198 Resp: 47540
Ion Ratio Lower Upper
198 100
51 30.7 47.3 87.3#
105 37.1 38.8 78.8#



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

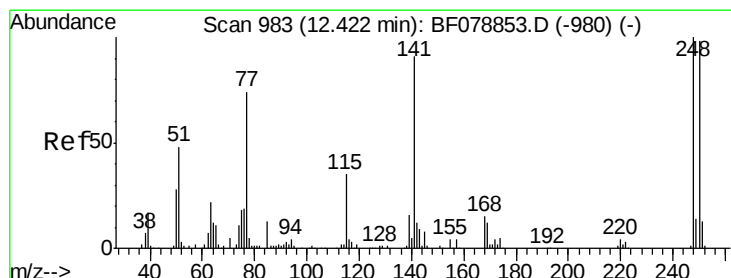
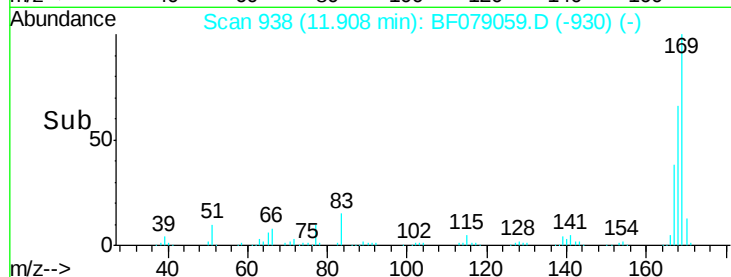
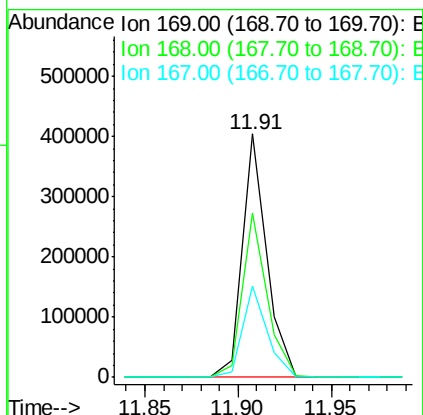
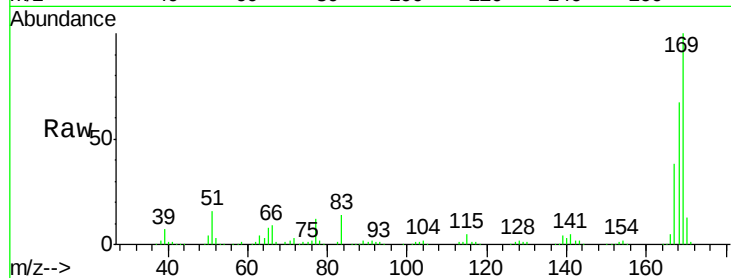




#65
 n-Nitrosodiphenylamine
 Concen: 40.19 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

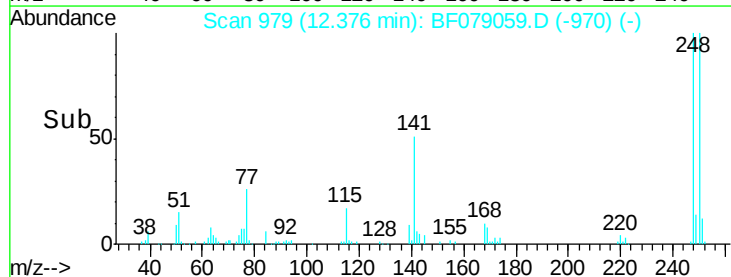
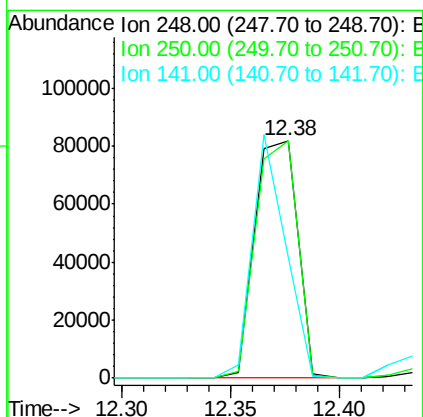
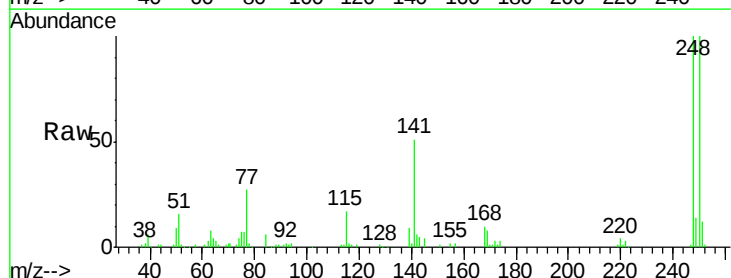
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

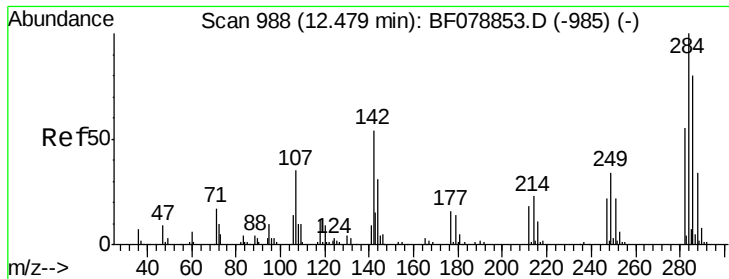
Tgt Ion:169 Resp: 365366
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.6 82.0
 167 37.6 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 39.60 ng
 RT: 12.38 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:248 Resp: 112659
 Ion Ratio Lower Upper
 248 100
 250 99.7 77.1 115.7
 141 50.7 58.8 88.2#

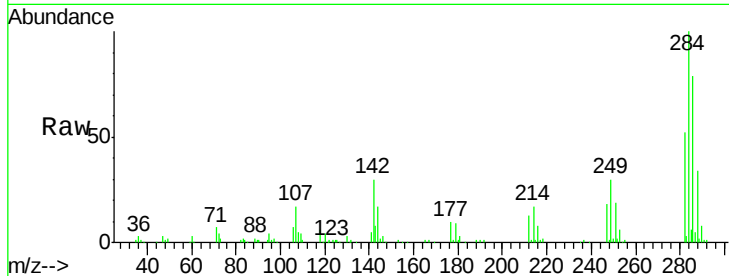




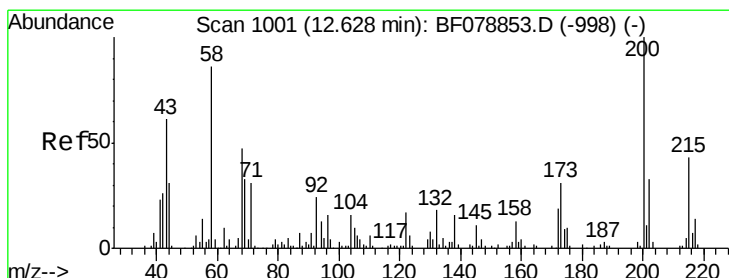
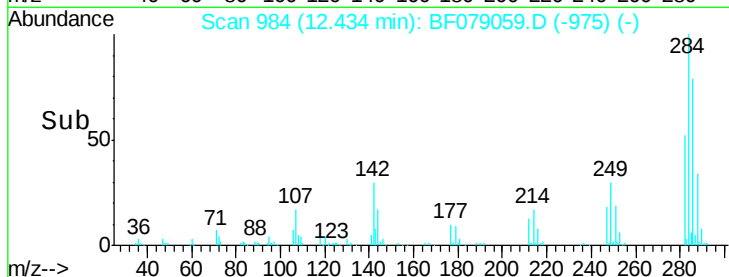
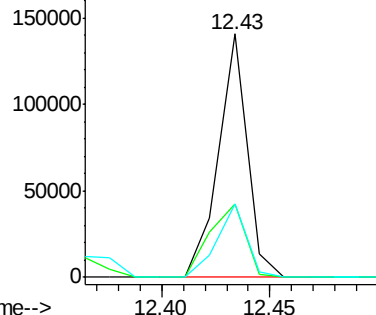
#67
Hexachlorobenzene
Concen: 39.79 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 129369
Ion Ratio Lower Upper
284 100
142 30.2 35.2 52.8#
249 30.2 25.4 38.2

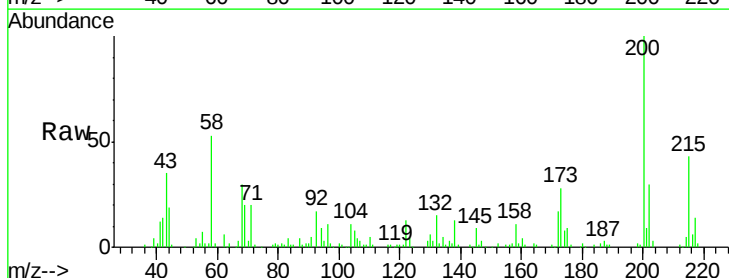


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

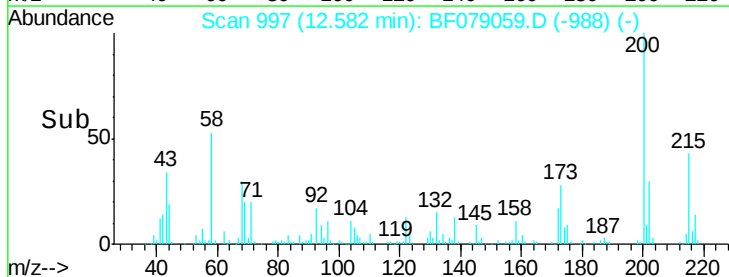
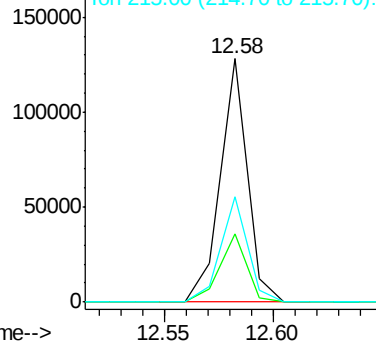


#68
Atrazine
Concen: 41.78 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion: 200 Resp: 110427
Ion Ratio Lower Upper
200 100
173 28.3 8.1 48.1
215 43.4 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

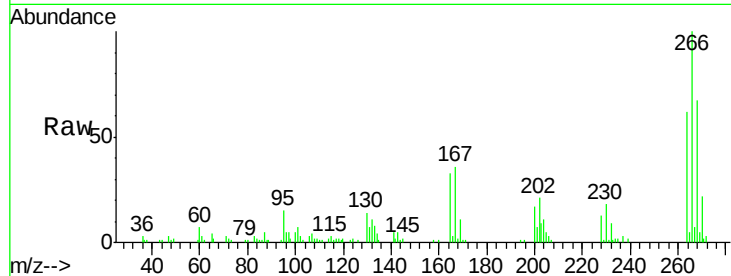




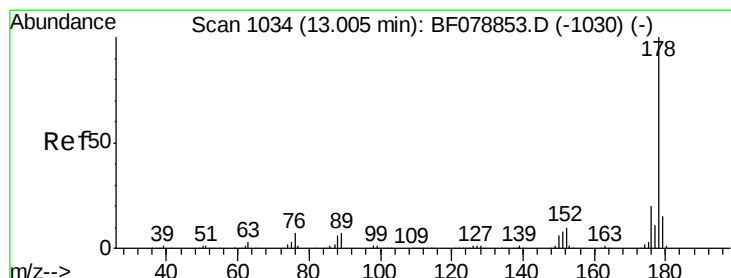
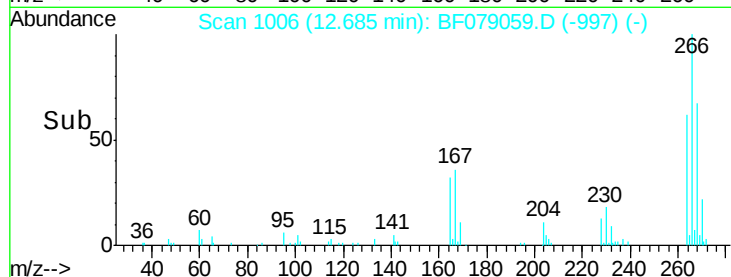
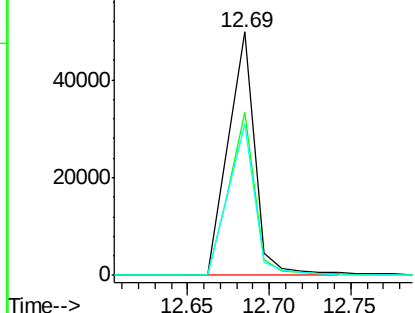
#69
 Pentachlorophenol
 Concen: 33.89 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 56275
 Ion Ratio Lower Upper
 266 100
 268 67.1 55.0 82.6
 264 62.2 48.2 72.2

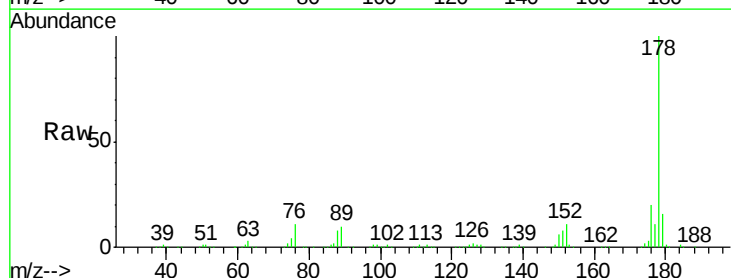


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

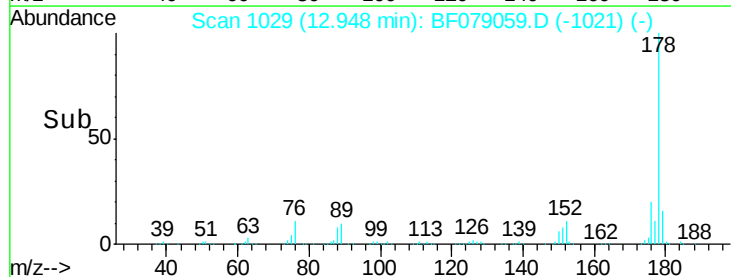
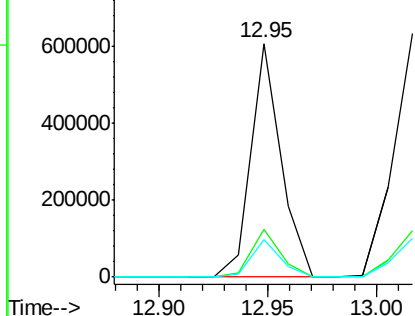


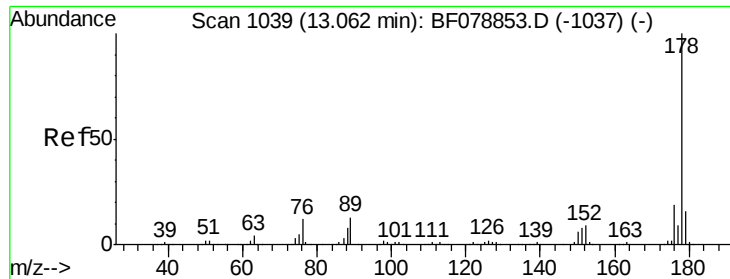
#70
 Phenanthrene
 Concen: 38.47 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion: 178 Resp: 587366
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.8 23.8
 179 16.2 12.5 18.7



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





#71

Anthracene

Concen: 41.67 ng

RT: 13.02 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

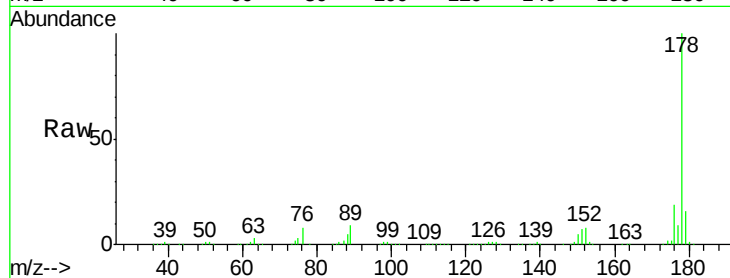
Tgt Ion:178 Resp: 624192

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

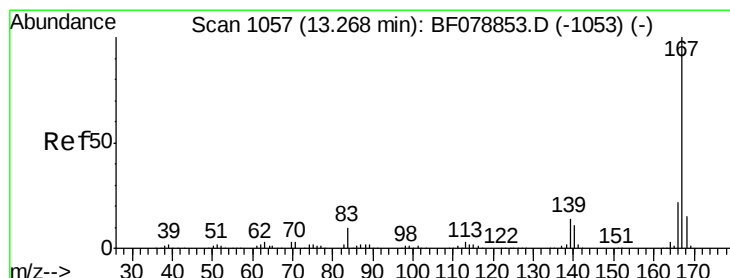
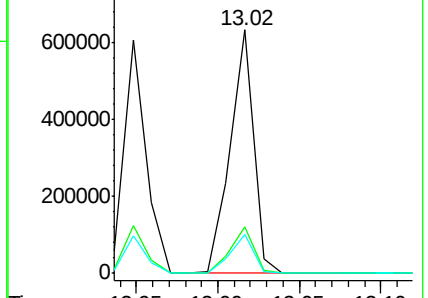
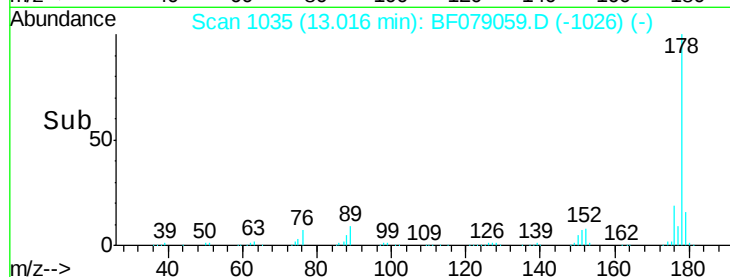
179 15.8 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.94 ng

RT: 13.22 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

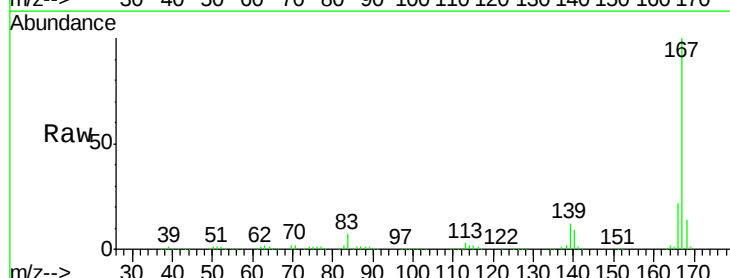
Tgt Ion:167 Resp: 598853

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

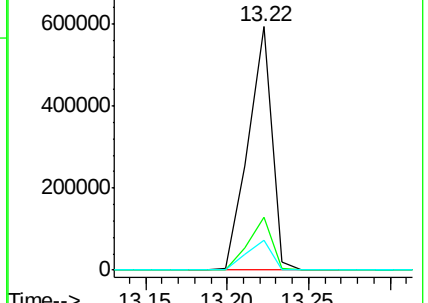
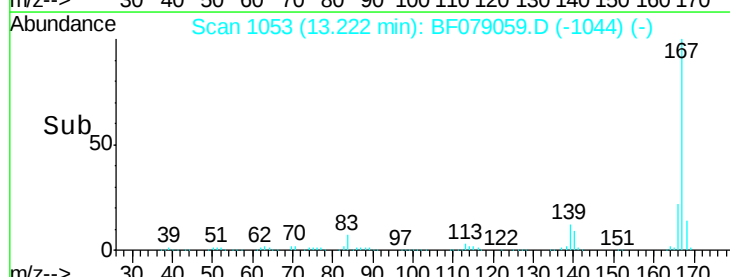
139 12.3 10.6 16.0

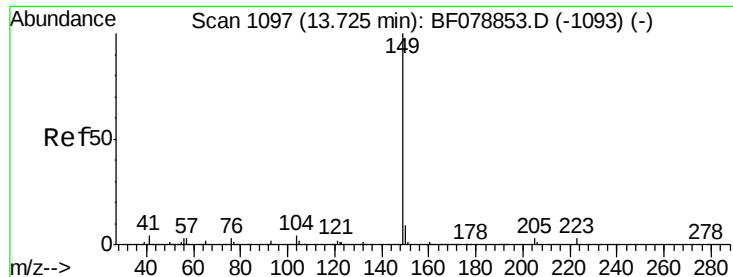


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.59 ng

RT: 13.67 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

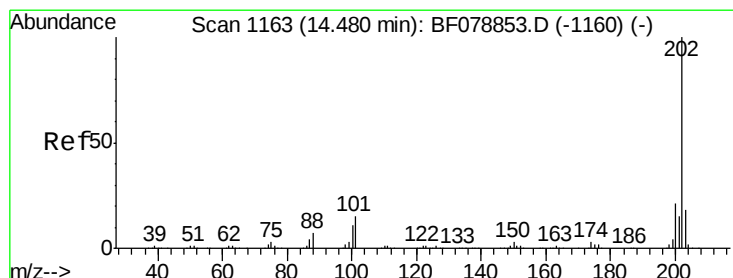
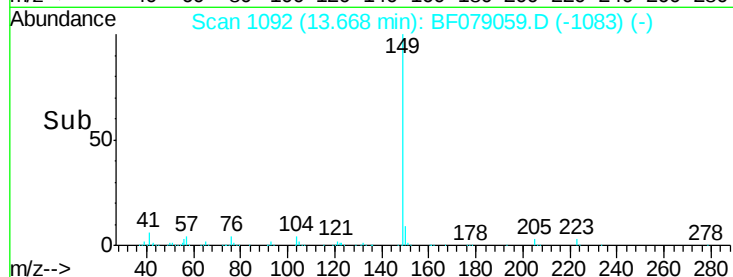
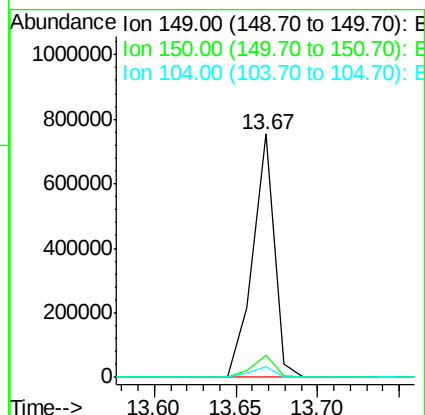
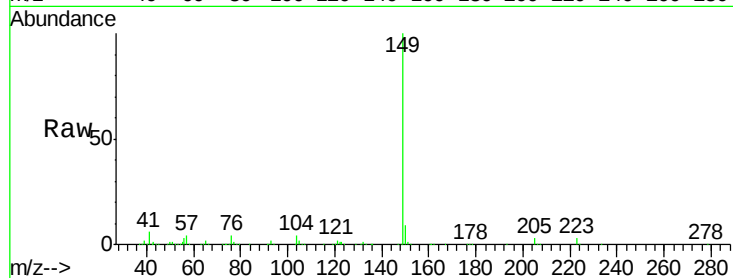
Tgt Ion:149 Resp: 695082

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

104 4.3 4.6 7.0#



#74

Fluoranthene

Concen: 40.66 ng

RT: 14.43 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

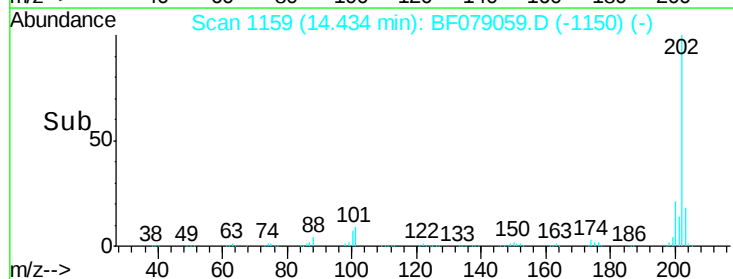
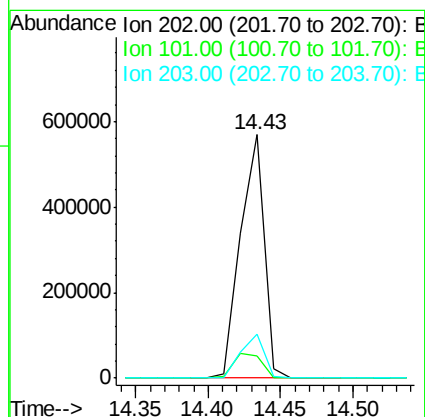
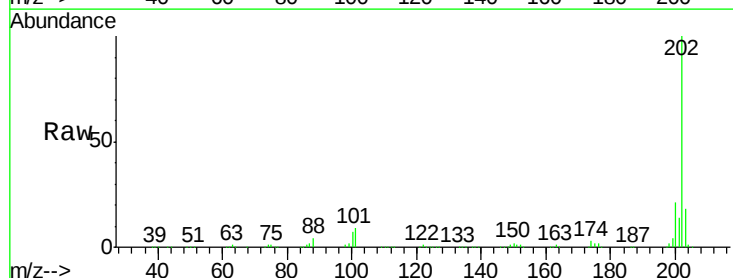
Tgt Ion:202 Resp: 646970

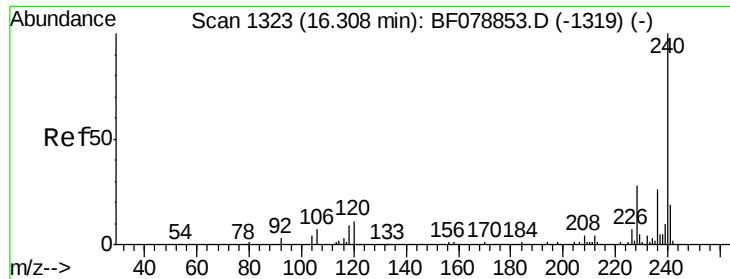
Ion Ratio Lower Upper

202 100

101 9.3 0.0 34.6

203 17.8 0.0 38.4

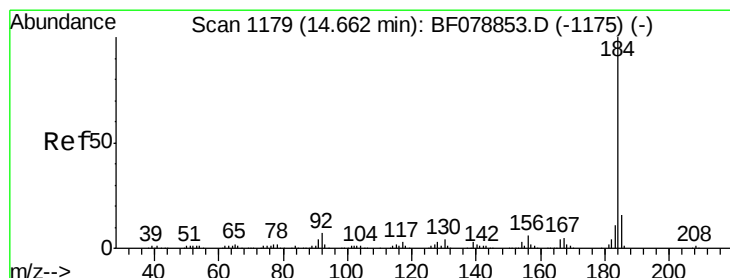
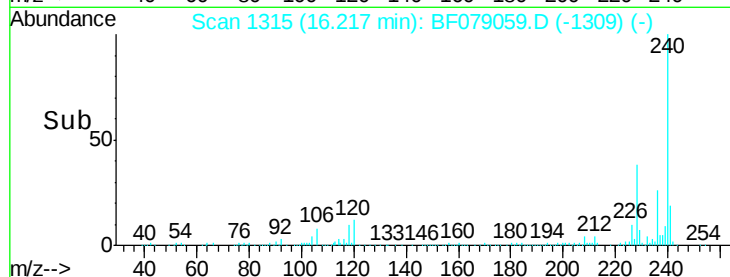
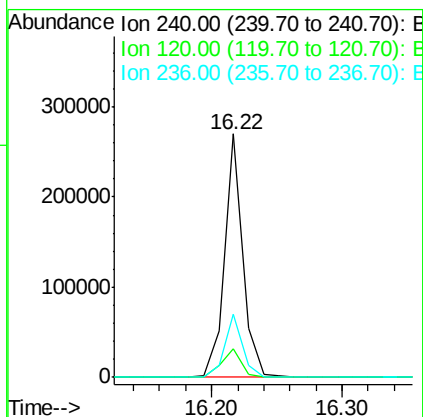
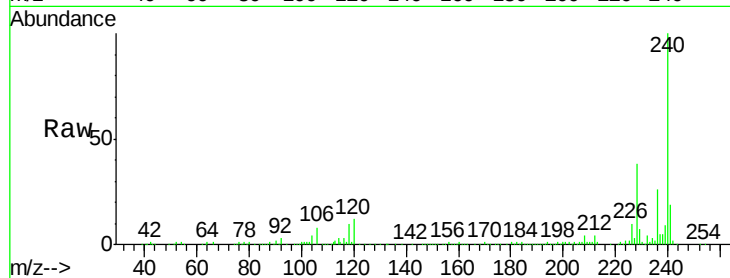




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

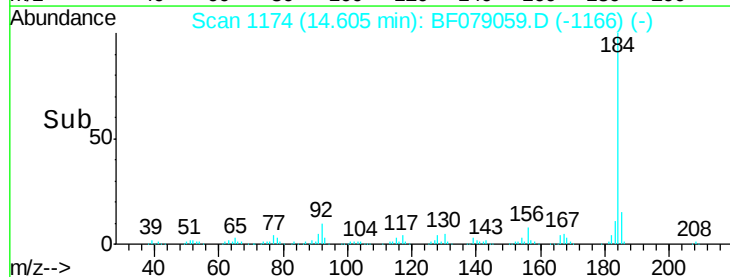
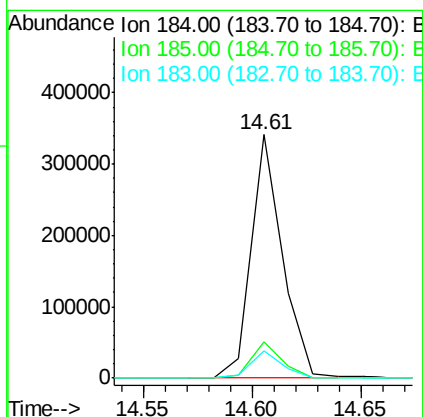
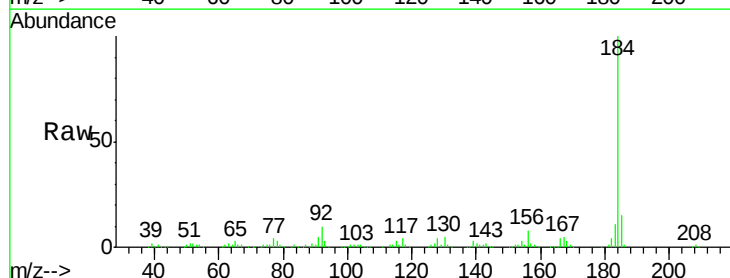
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

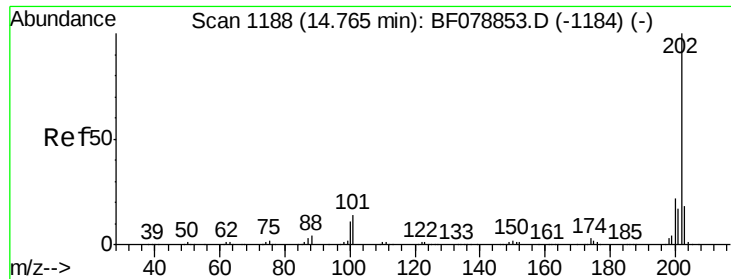
Tgt Ion: 240 Resp: 262440
Ion Ratio Lower Upper
240 100
120 11.6 9.7 14.5
236 26.1 20.2 30.4



#76
Benzidine
Concen: 48.34 ng
RT: 14.61 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion: 184 Resp: 341895
Ion Ratio Lower Upper
184 100
185 15.1 12.3 18.5
183 11.1 8.4 12.6

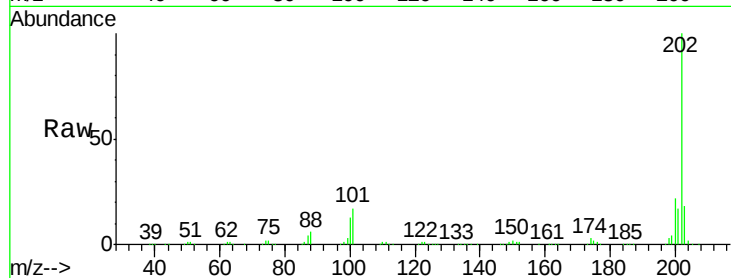




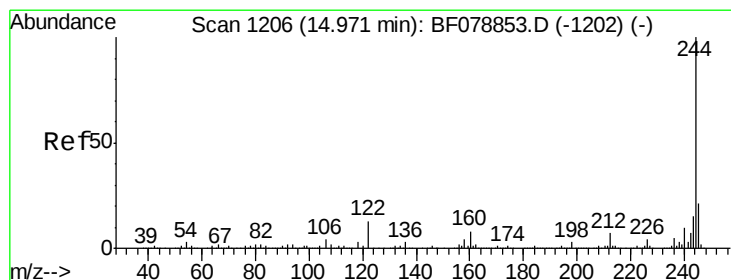
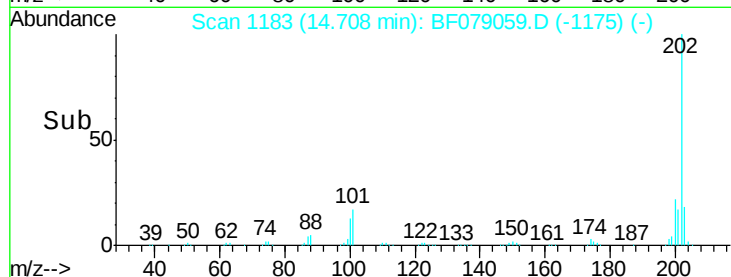
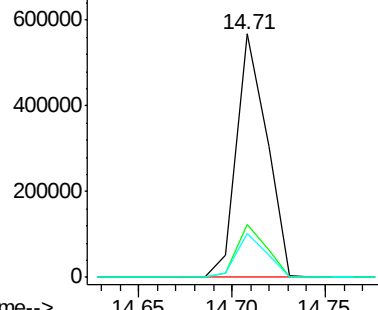
#77
 Pyrene
 Concen: 42.32 ng
 RT: 14.71 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 640043
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.5 26.3
 203 18.1 13.9 20.9

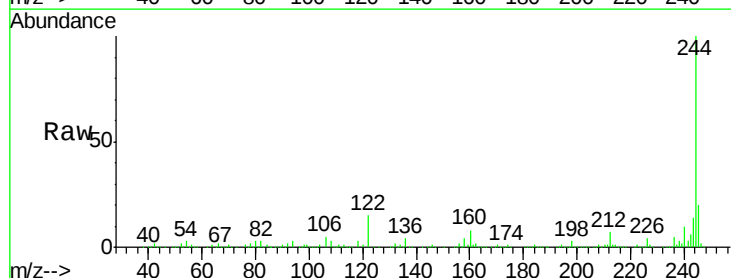


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

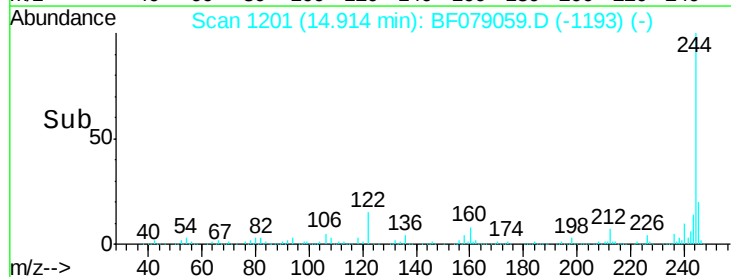
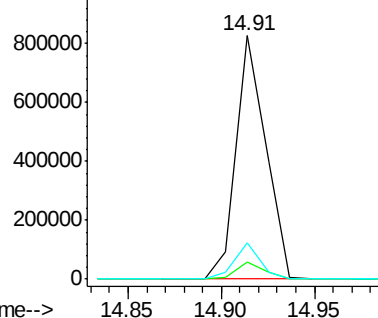


#78
 Terphenyl-d14
 Concen: 82.74 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion: 244 Resp: 907003
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 15.0 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.32 ng

RT: 15.53 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

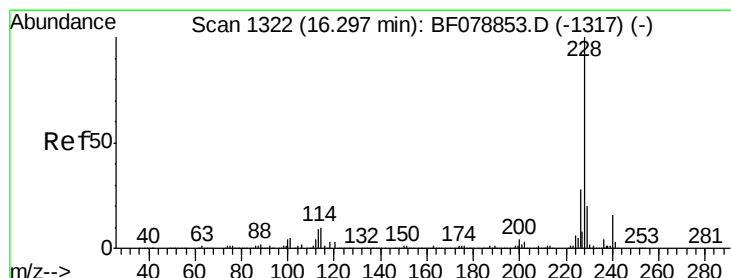
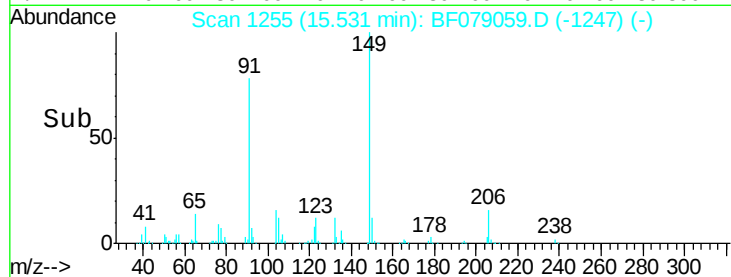
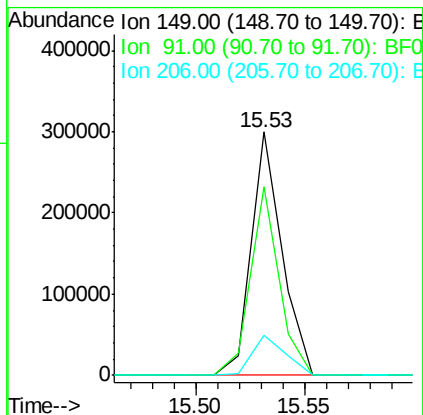
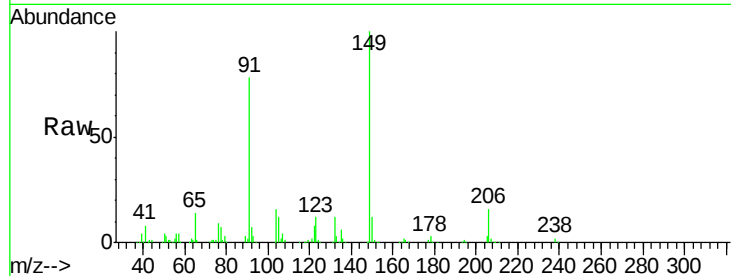
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	292989
Ion Ratio	Lower	Upper	
149	100		
91	77.7	64.6	97.0
206	16.2	12.2	18.4



#80

Benzo(a)anthracene

Concen: 40.81 ng

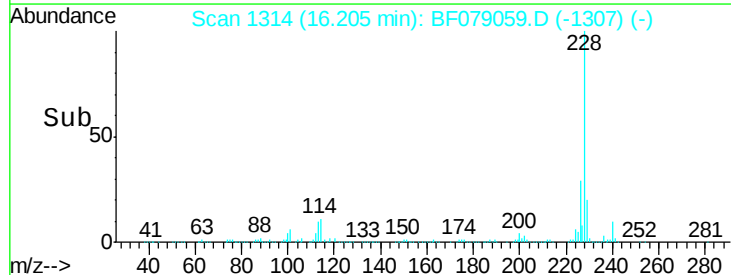
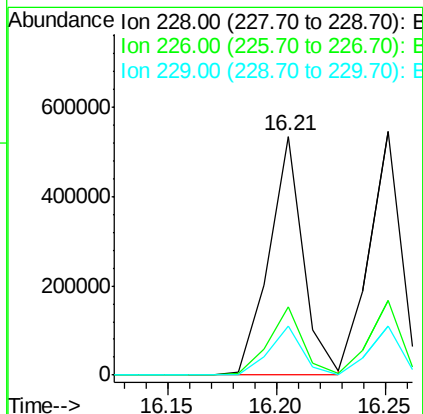
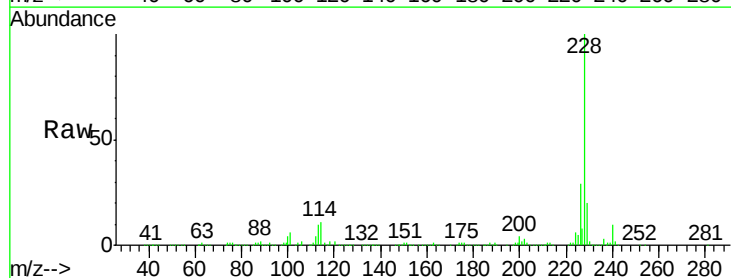
RT: 16.21 min Scan# 1314

Delta R.T. -0.02 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Tgt Ion:	228	Resp:	586545
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	33.8
229	20.4	15.9	23.9

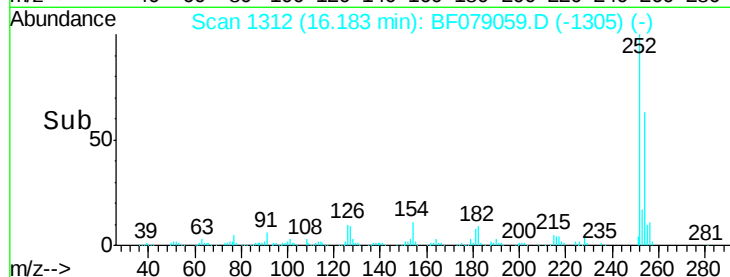
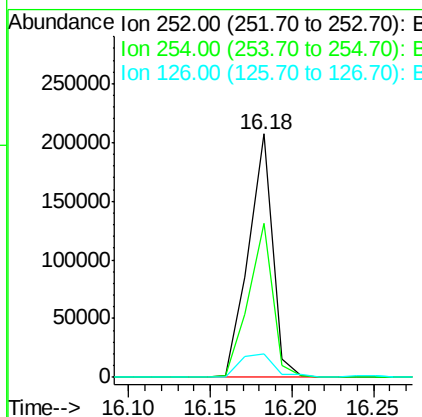
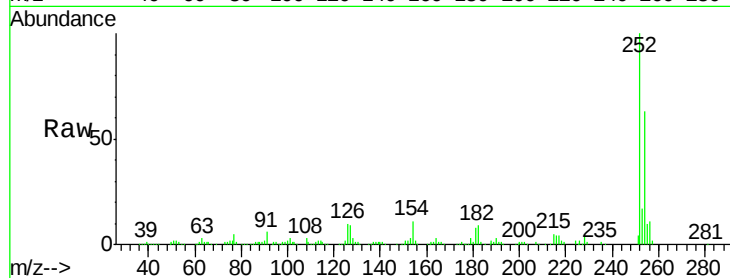




#81
 3,3'-Dichlorobenzidine
 Concen: 41.95 ng
 RT: 16.18 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

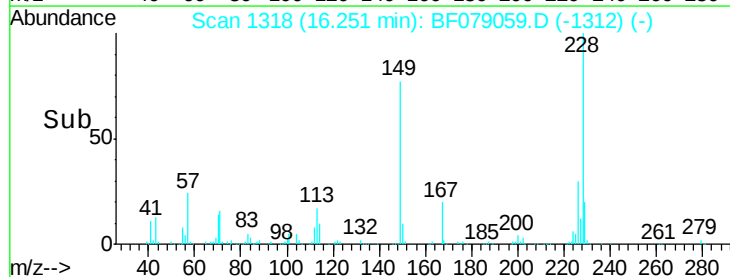
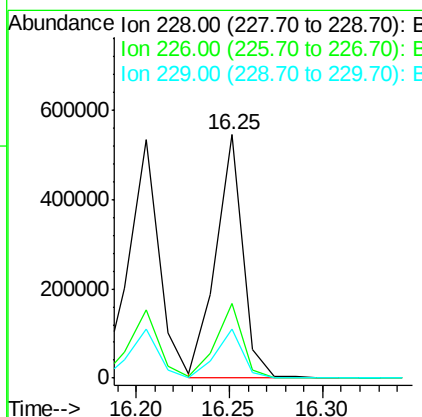
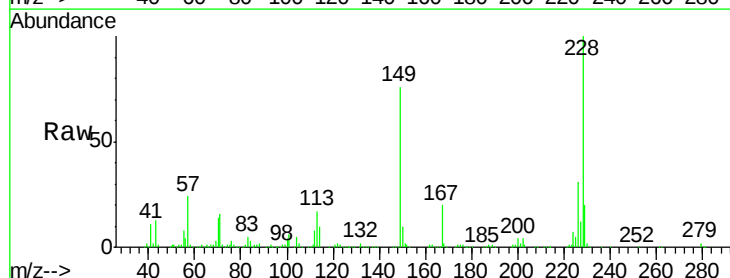
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 214752
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.3 76.9
 126 9.8 6.6 10.0



#82
 Chrysene
 Concen: 39.80 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion: 228 Resp: 550110
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.9 37.3
 229 20.0 16.0 24.0

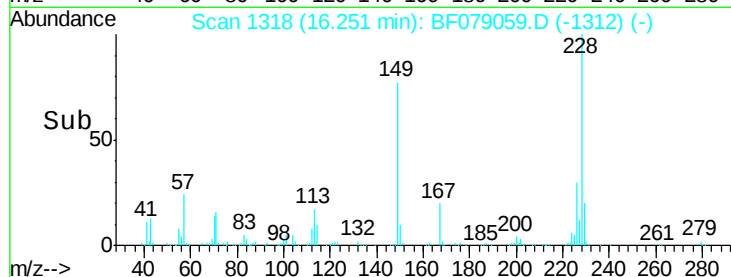
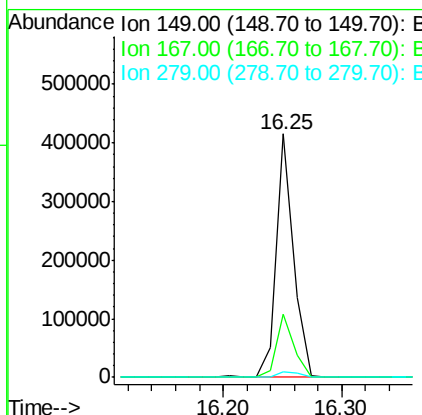
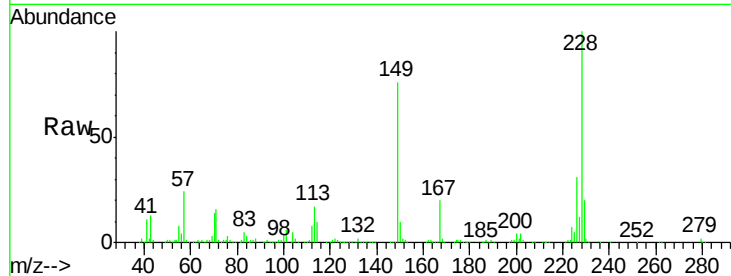




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

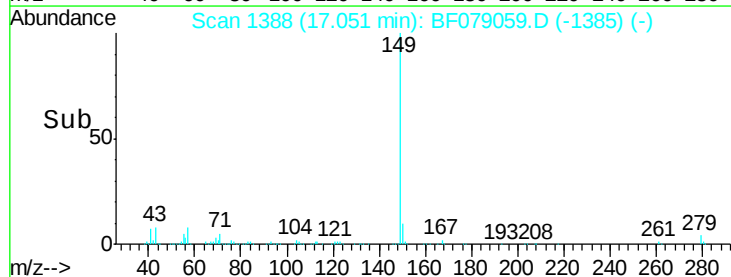
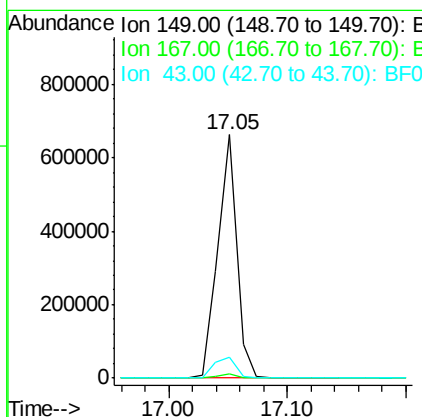
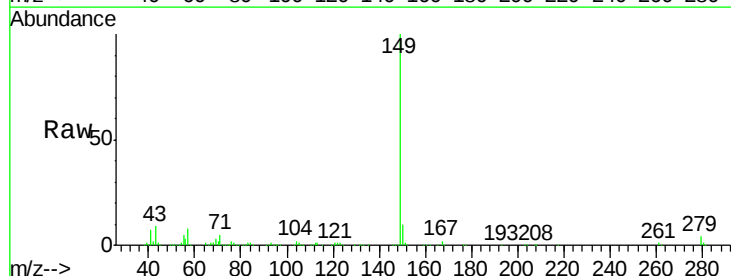
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

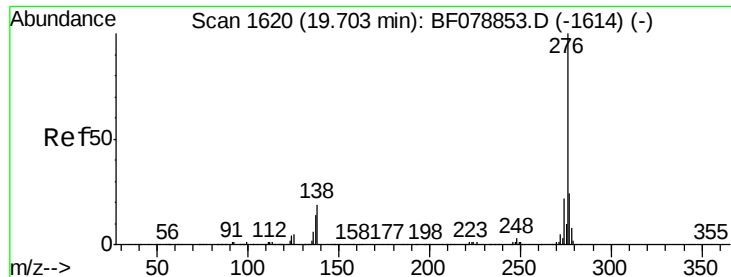
Tgt Ion:149 Resp: 419381
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.8 32.8
 279 2.5 2.9 4.3#



#84
 Di-n-octyl phthalate
 Concen: 41.38 ng
 RT: 17.05 min Scan# 1388
 Delta R.T. -0.07 min
 Lab File: BF079059.D
 Acq: 9 May 2015 1:24

Tgt Ion:149 Resp: 729660
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.1 0.0 0.0#

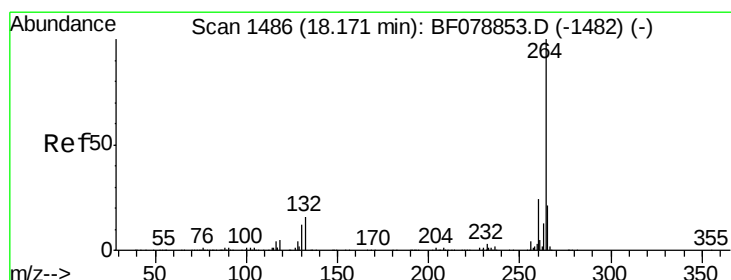
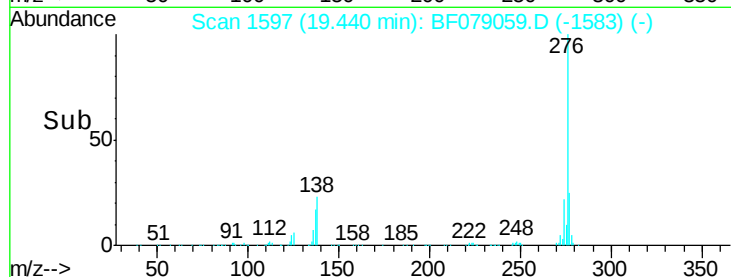
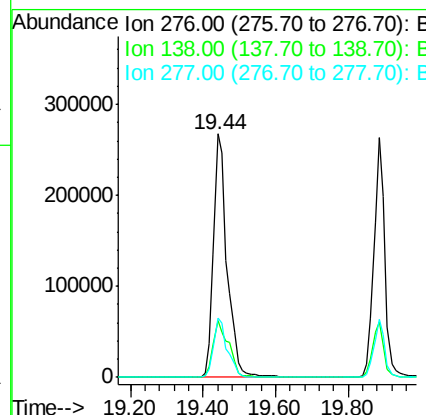
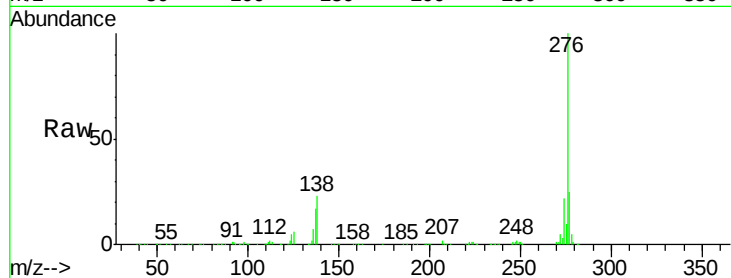




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.50 ng
RT: 19.44 min Scan# 1597
Delta R.T. -0.14 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

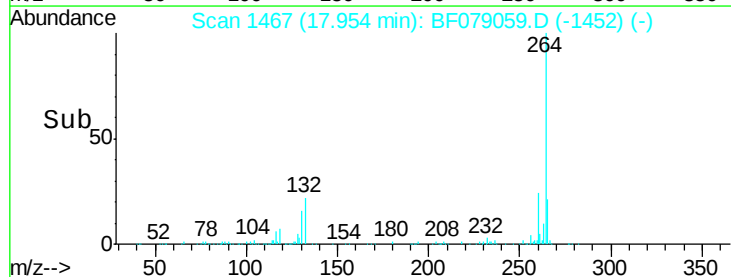
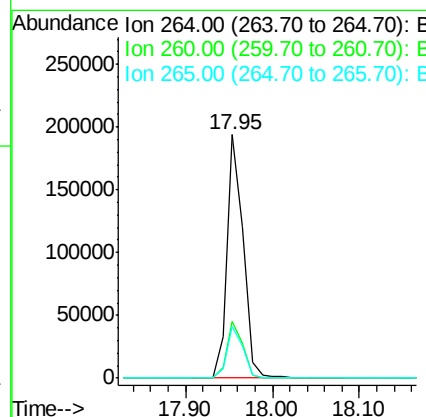
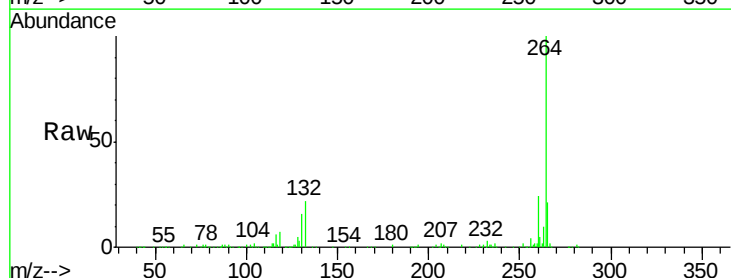
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

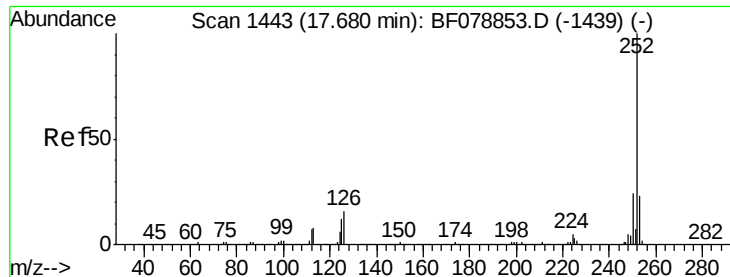
Tgt Ion: 276 Resp: 695579
Ion Ratio Lower Upper
276 100
138 26.6 0.0 0.0#
277 24.6 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.95 min Scan# 1467
Delta R.T. -0.13 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion: 264 Resp: 252984
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.3 18.3 27.5

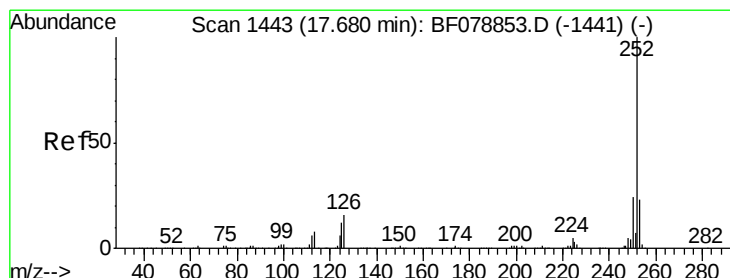
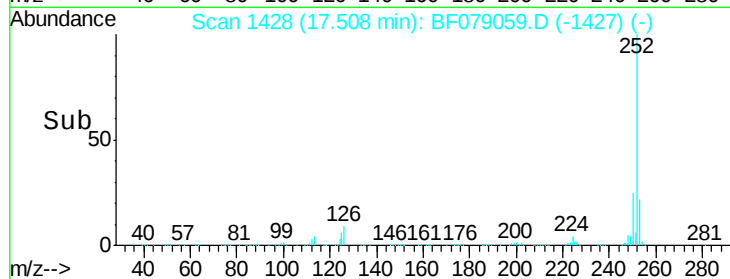
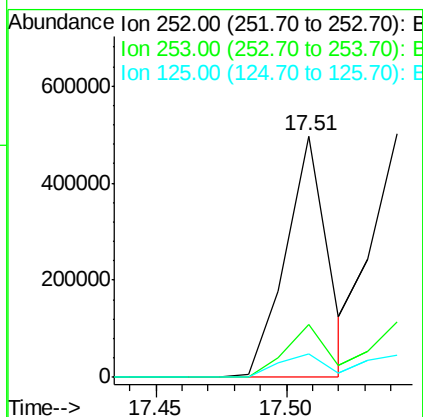
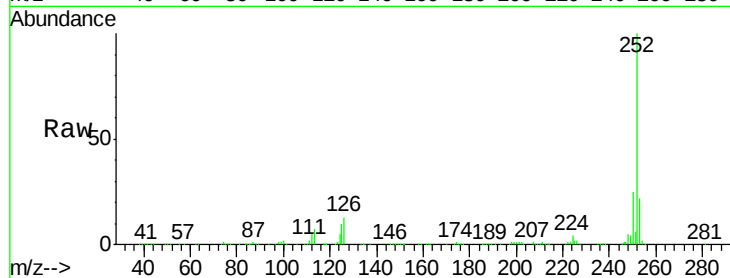




#87
Benzo(b)fluoranthene
Concen: 39.97 ng
RT: 17.51 min Scan# 1428
Delta R.T. -0.09 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

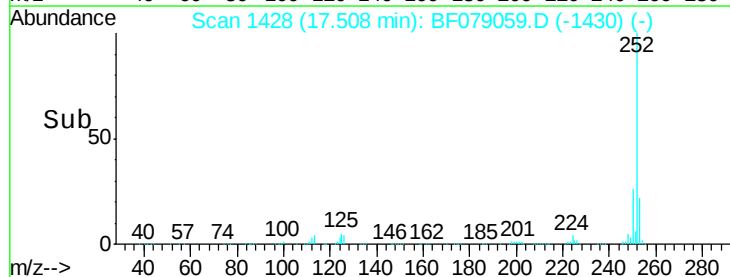
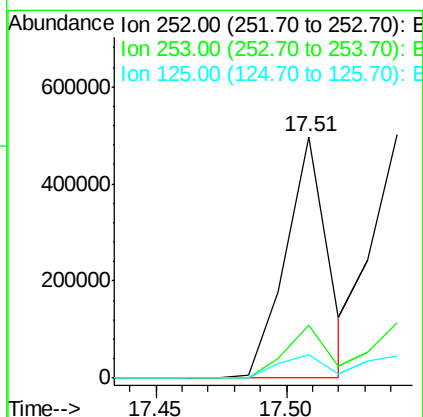
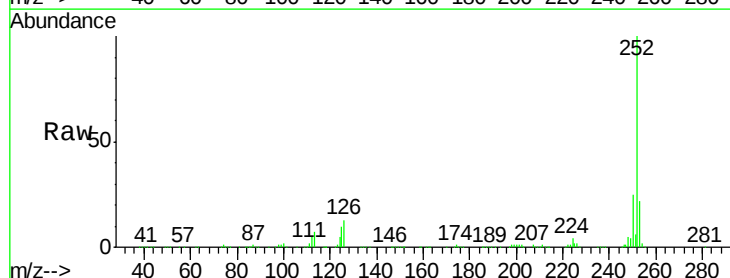
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

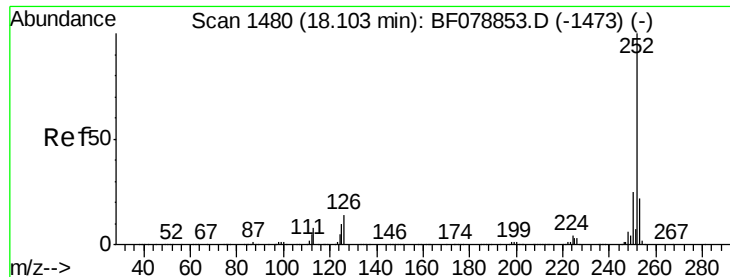
Tgt Ion:252 Resp: 553432
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.9 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 41.28 ng
RT: 17.51 min Scan# 1428
Delta R.T. -0.13 min
Lab File: BF079059.D
Acq: 9 May 2015 1:24

Tgt Ion:252 Resp: 553432
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.9 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 42.07 ng

RT: 17.90 min Scan# 1462

Delta R.T. -0.11 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

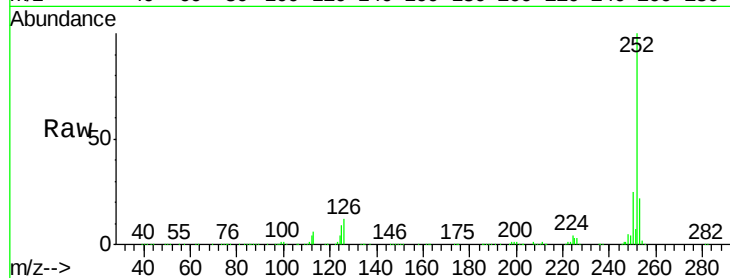
Tgt Ion:252 Resp: 536385

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

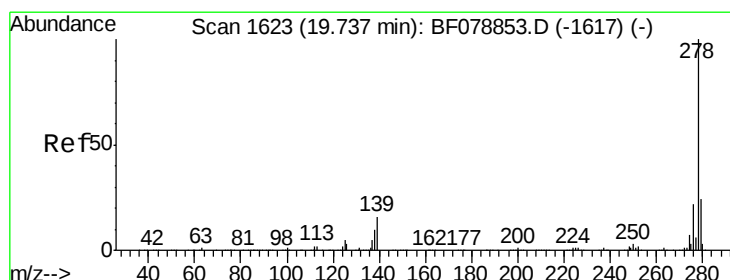
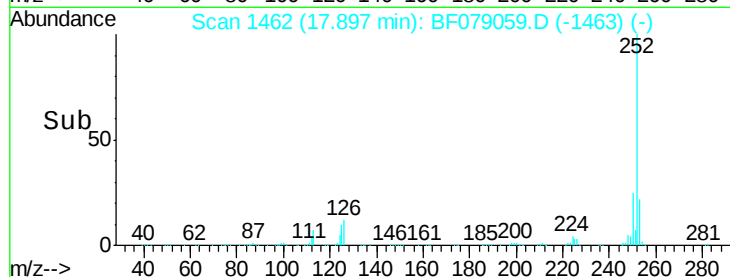
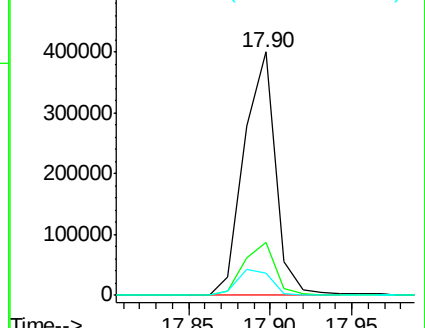
125 9.2 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.01 ng

RT: 19.47 min Scan# 1600

Delta R.T. -0.14 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

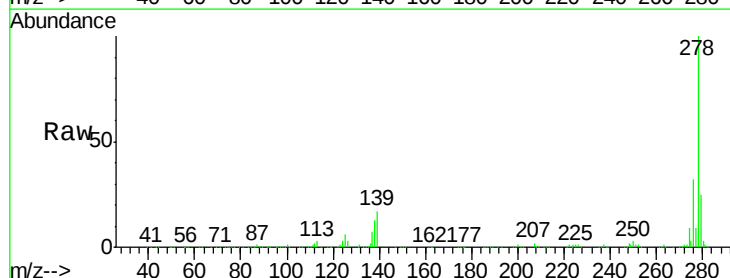
Tgt Ion:278 Resp: 555705

Ion Ratio Lower Upper

278 100

139 17.2 12.8 19.2

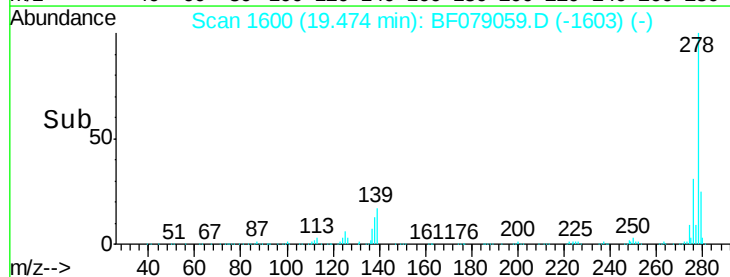
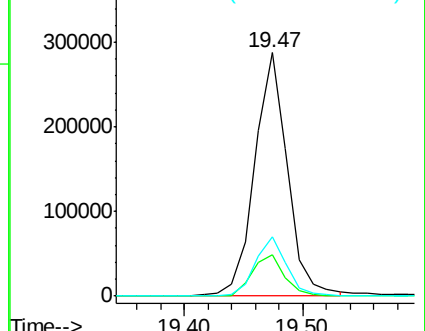
279 24.5 19.6 29.4

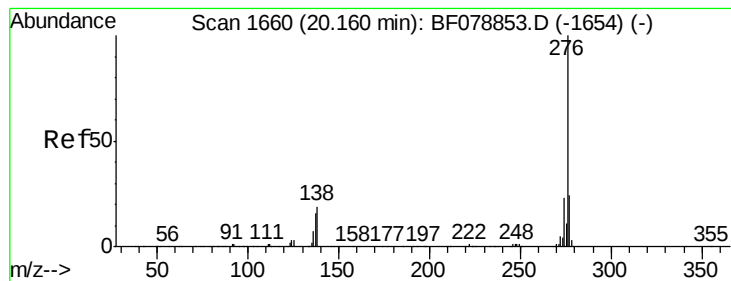


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.10 ng

RT: 19.89 min Scan# 1636

Delta R.T. -0.14 min

Lab File: BF079059.D

Acq: 9 May 2015 1:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

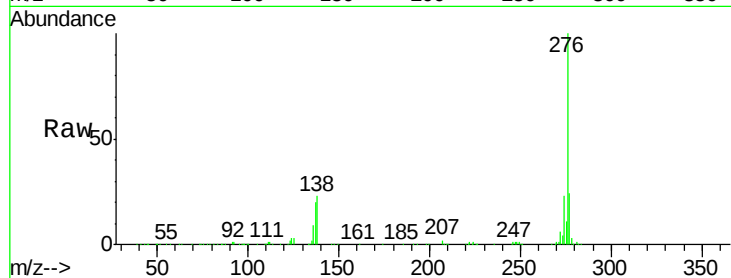
Tgt Ion: 276 Resp: 544662

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 23.2 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

