

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094079.D
 Acq On : 31 Mar 2017 1:01
 Operator : SJ/MA
 Sample : I2416-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Quant Time: Mar 31 03:57:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	202916	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	811569	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	366033	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	615235	20.00	ng	-0.04
75) Chrysene-d12	14.64	240	413687	20.00	ng	-0.04
86) Perylene-d12	16.26	264	331161	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1613508	134.30	ng	-0.01
7) Phenol-d6	5.53	99	2101130	141.37	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1331079	93.60	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	418703	144.76	ng	-0.03
44) 2-Fluorobiphenyl	8.75	172	2162174	90.10	ng	-0.04
78) Terphenyl-d14	13.36	244	1707083	92.50	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	230126	39.87	ng	97
3) Pyridine	2.80	79	410393	26.09	ng	97
4) n-Nitrosodimethylamine	2.77	42	311042	48.06	ng	92
6) Aniline	5.55	93	401116	19.40	ng	# 1
8) 2-Chlorophenol	5.69	128	668107	50.59	ng	94
9) Benzaldehyde	5.40	77	164906	16.43	ng	100
10) Phenol	5.55	94	783280	46.31	ng	98
11) bis(2-Chloroethyl)ether	5.63	93	646528	48.92	ng	96
12) 1,3-Dichlorobenzene	5.85	146	708933	47.86	ng	99
13) 1,4-Dichlorobenzene	5.93	146	720662	48.04	ng	97
14) 1,2-Dichlorobenzene	6.11	146	665236	48.15	ng	97
15) Benzyl Alcohol	6.09	79	540217	49.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.25	45	875642	42.99	ng	93
17) 2-Methylphenol	6.23	107	564917	49.95	ng	91
18) Hexachloroethane	6.50	117	252903	47.96	ng	88
19) n-Nitroso-di-n-propylamine	6.40	70	469896	49.19	ng	97
20) 3+4-Methylphenols	6.41	107	718262	52.44	ng	# 62
22) Acetophenone	6.39	105	967839	53.51	ng	# 87
24) Nitrobenzene	6.59	77	700356	49.93	ng	93
25) Isophorone	6.88	82	1276523	51.08	ng	# 94
26) 2-Nitrophenol	6.96	139	387040	57.87	ng	95
27) 2,4-Dimethylphenol	7.03	122	629171	54.59	ng	98
28) bis(2-Chloroethoxy)methane	7.14	93	823282	49.96	ng	100
29) 2,4-Dichlorophenol	7.26	162	587100	54.48	ng	99
30) 1,2,4-Trichlorobenzene	7.35	180	568948	51.26	ng	98
31) Naphthalene	7.45	128	1910878	48.97	ng	100
32) Benzoic acid	7.17	122	138087	18.00	ng	95
33) 4-Chloroaniline	7.51	127	205294	12.98	ng	# 93
34) Hexachlorobutadiene	7.60	225	284818	50.04	ng	97
35) Caprolactam	7.97	113	172794m	50.28	ng	
36) 4-Chloro-3-methylphenol	8.14	107	618855	54.96	ng	89
37) 2-Methylnaphthalene	8.29	142	1310098	50.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	482820	48.22	ng	99
40) Hexachlorocyclopentadiene	8.49	237	448335	95.68	ng	99

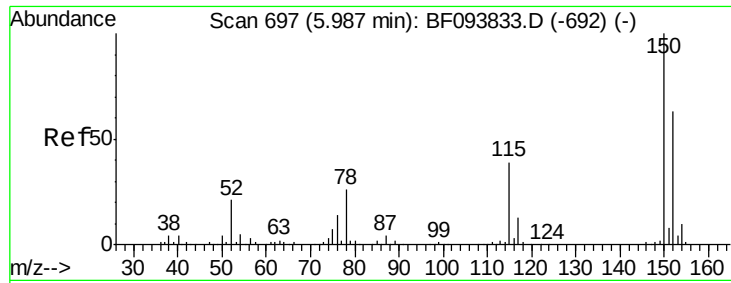
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	392167	55.36	ng	98
43) 2,4,5-Trichlorophenol	8.70	196	386978	50.48	ng	95
45) 1,1'-Biphenyl	8.86	154	1433112	48.54	ng	97
46) 2-Chloronaphthalene	8.89	162	1136800	49.19	ng	95
47) 2-Nitroaniline	9.02	65	346941	50.61	ng	# 81
48) Acenaphthylene	9.39	152	1762828	45.90	ng	100
49) Dimethylphthalate	9.26	163	1476887	56.76	ng	100
50) 2,6-Dinitrotoluene	9.32	165	311924	52.30	ng	92
51) Acenaphthene	9.60	154	1065449	47.54	ng	99
52) 3-Nitroaniline	9.52	138	169878	24.25	ng	94
53) 2,4-Dinitrophenol	9.66	184	252610	79.19	ng	# 69
54) Dibenzofuran	9.82	168	1496501	49.05	ng	99
55) 4-Nitrophenol	9.77	139	472070	86.07	ng	# 75
56) 2,4-Dinitrotoluene	9.82	165	364091	48.59	ng	# 69
57) Fluorene	10.24	166	1100452	43.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.97	232	280742	53.38	ng	98
59) Diethylphthalate	10.13	149	1284260	49.94	ng	98
60) 4-Chlorophenyl-phenylether	10.25	204	479681	44.50	ng	91
61) 4-Nitroaniline	10.29	138	297508	44.27	ng	97
62) Azobenzene	10.44	77	1226363	50.41	ng	97
64) 4,6-Dinitro-2-methylphenol	10.32	198	206325	54.76	ng	# 67
65) n-Nitrosodiphenylamine	10.40	169	1080652	50.79	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	312412	51.63	ng	98
67) Hexachlorobenzene	10.92	284	314362	51.32	ng	# 86
68) Atrazine	11.07	200	315030	49.43	ng	96
69) Pentachlorophenol	11.16	266	322150	84.50	ng	99
70) Phenanthrene	11.42	178	1621781	47.39	ng	98
71) Anthracene	11.48	178	1687278	47.88	ng	99
72) Carbazole	11.69	167	1603016	44.36	ng	99
73) Di-n-butylphthalate	12.13	149	1901261	50.59	ng	99
74) Fluoranthene	12.88	202	1605736	45.82	ng	99
76) Benzidine	13.04	184	320040	19.55	ng	# 93
77) Pyrene	13.16	202	1630603	54.31	ng	99
79) Butylbenzylphthalate	13.97	149	774902	60.58	ng	# 83
80) Benzo(a)anthracene	14.63	228	1210596	50.18	ng	99
81) 3,3'-Dichlorobenzidine	14.60	252	192680	22.35	ng	# 97
82) Chrysene	14.67	228	1062153	47.45	ng	98
83) Bis(2-ethylhexyl)phthalate	14.69	149	1049143	60.11	ng	# 99
84) Di-n-octyl phthalate	15.44	149	1628806	55.87	ng	98
85) Indeno(1,2,3-cd)pyrene	17.63	276	1030462	53.15	ng	100
87) Benzo(b)fluoranthene	15.86	252	1012860	49.90	ng	99
88) Benzo(k)fluoranthene	15.89	252	945148	47.59	ng	96
89) Benzo(a)pyrene	16.21	252	937787	50.17	ng	99
90) Dibenzo(a,h)anthracene	17.65	278	851394	53.78	ng	98
91) Benzo(g,h,i)perylene	18.03	276	873507	54.75	ng	98

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

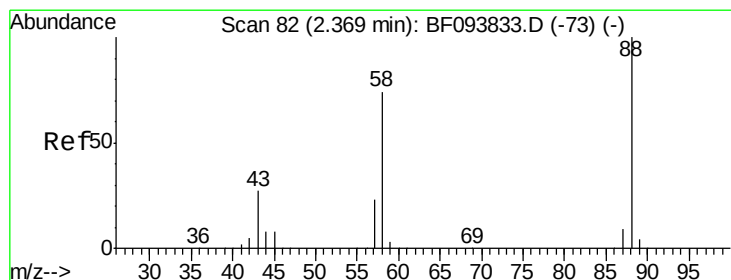
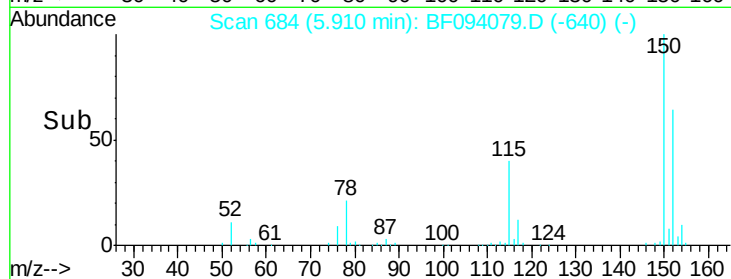
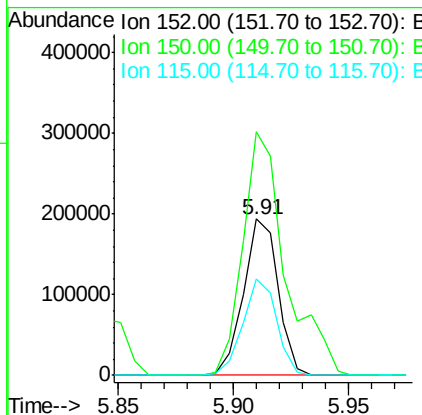
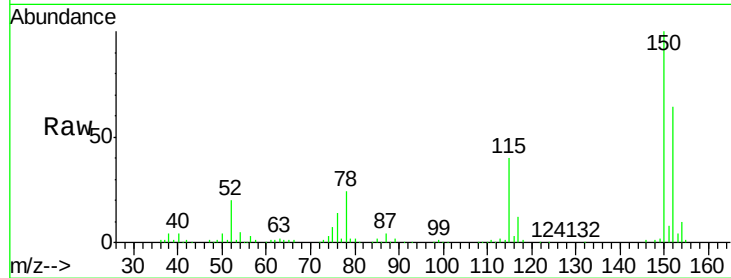


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.91 min Scan# 684
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

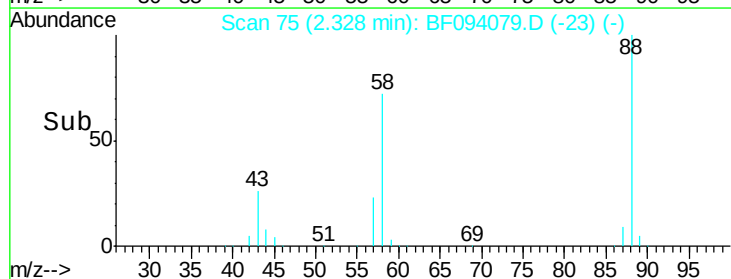
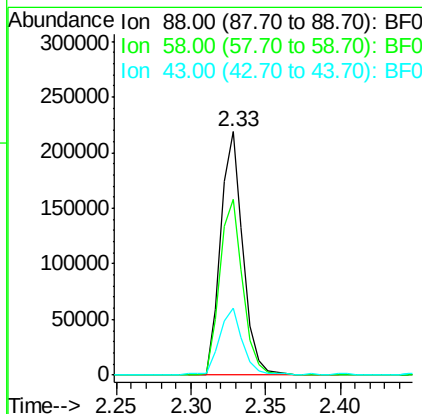
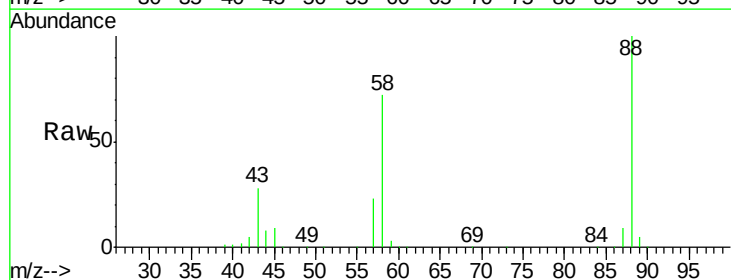
Tgt Ion: 152 Resp: 202916
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.2 189.2
 115 62.0 52.2 78.2

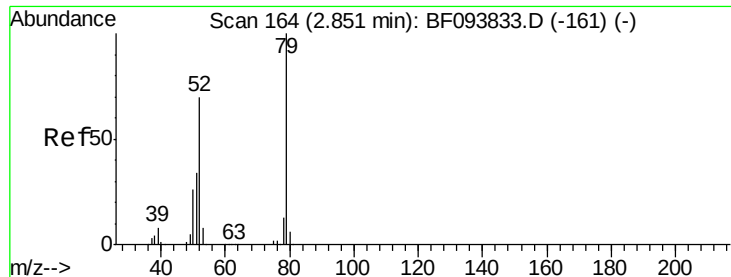


#2

1,4-Dioxane
 Concen: 39.87 ng
 RT: 2.33 min Scan# 75
 Delta R.T. 0.01 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion: 88 Resp: 230126
 Ion Ratio Lower Upper
 88 100
 58 74.7 61.4 92.0
 43 27.6 23.4 35.0





#3

Pyridine

Concen: 26.09 ng

RT: 2.80 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

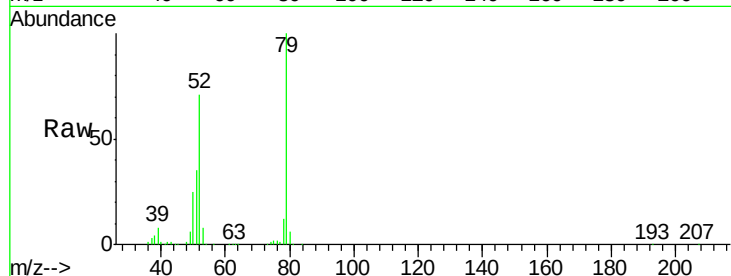
Tgt Ion: 79 Resp: 410393

Ion Ratio Lower Upper

79 100

52 71.2 54.8 82.2

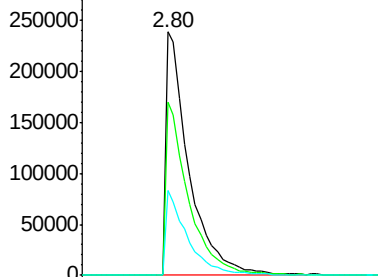
51 35.0 27.0 40.4



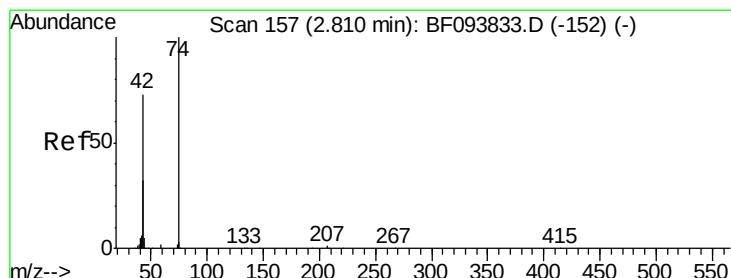
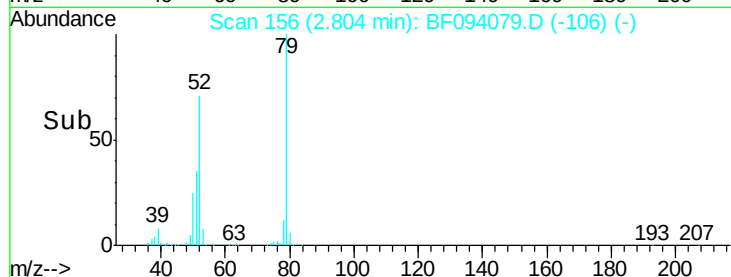
Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#4

n-Nitrosodimethylamine

Concen: 48.06 ng

RT: 2.77 min Scan# 150

Delta R.T. -0.01 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

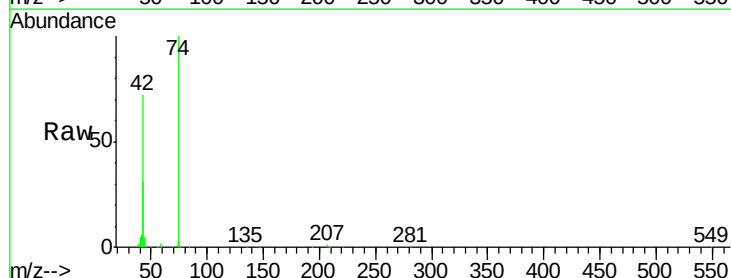
Tgt Ion: 42 Resp: 311042

Ion Ratio Lower Upper

42 100

74 139.5 103.9 155.9

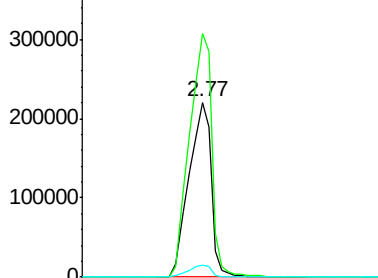
44 7.0 5.7 8.5



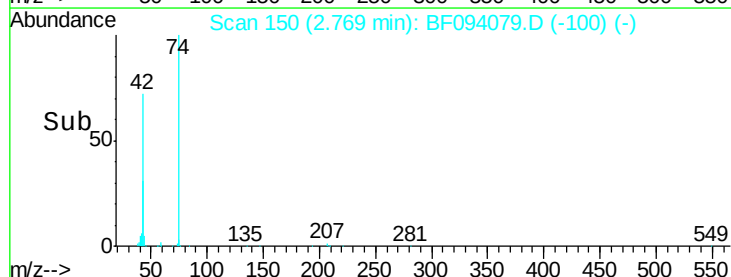
Abundance Ion 42.00 (41.70 to 42.70): BF0

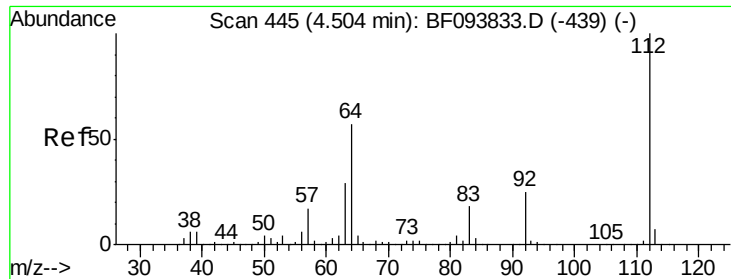
Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



Time-->





#5

2-Fluorophenol

Concen: 134.30 ng

RT: 4.46 min Scan# 438

Delta R.T. -0.01 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

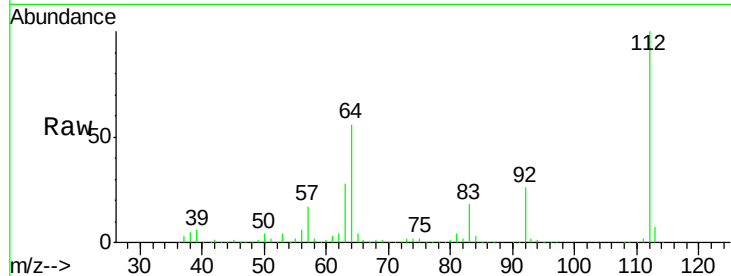
Tgt Ion: 112 Resp: 1613508

Ion Ratio Lower Upper

112 100

64 55.9 46.0 69.0

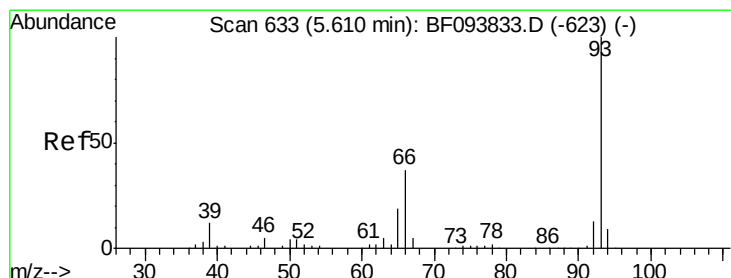
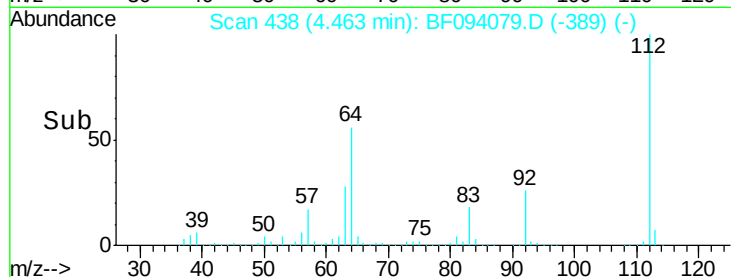
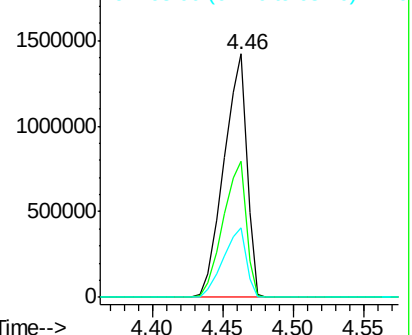
63 28.4 23.4 35.0



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: 19.40 ng

RT: 5.55 min Scan# 622

Delta R.T. -0.03 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

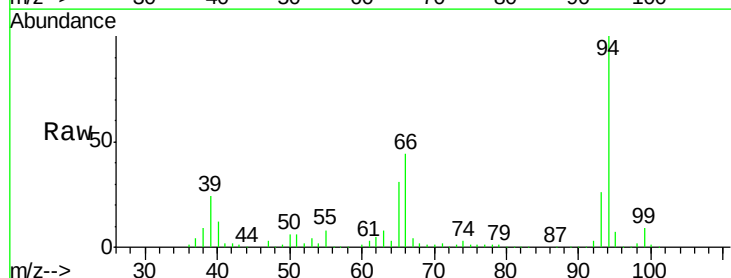
Tgt Ion: 93 Resp: 401116

Ion Ratio Lower Upper

93 100

66 170.8 32.9 49.3#

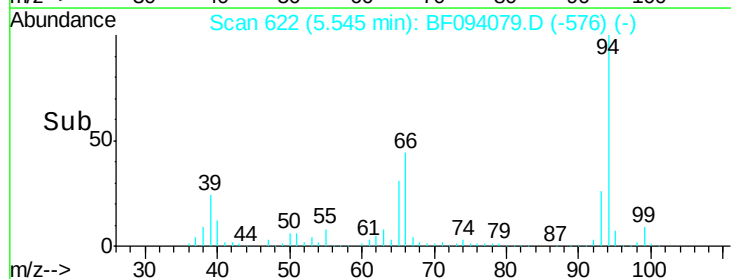
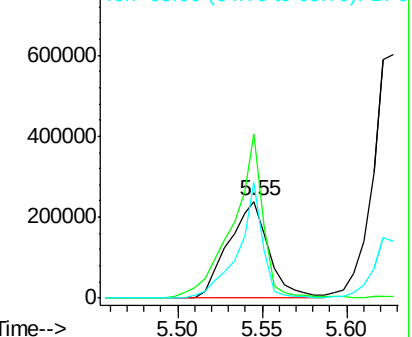
65 119.6 16.0 24.0#

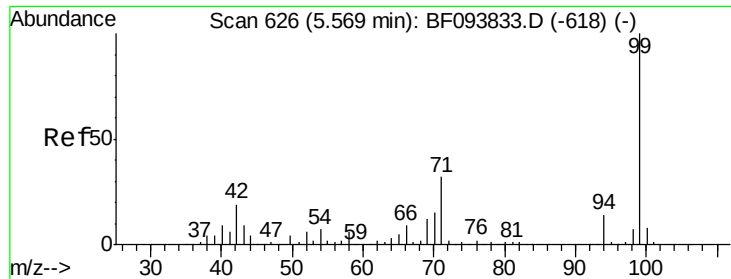


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 141.37 ng

RT: 5.53 min Scan# 620

Delta R.T. -0.02 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

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ClientSampleId :

TP-2(10-10.5)MS

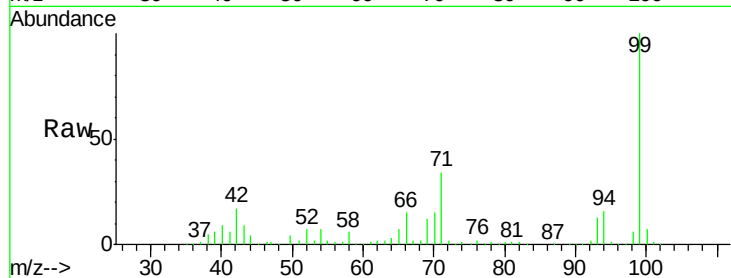
Tgt Ion: 99 Resp: 2101130

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

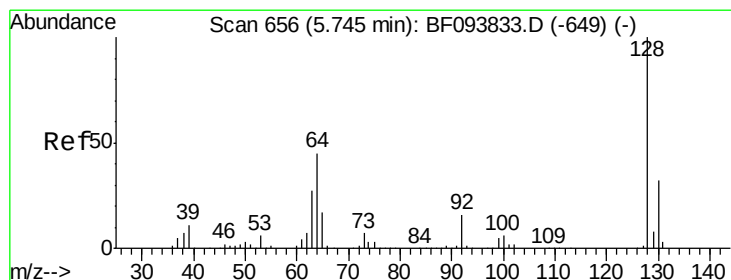
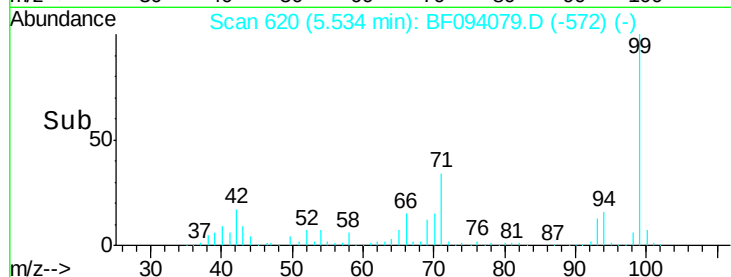
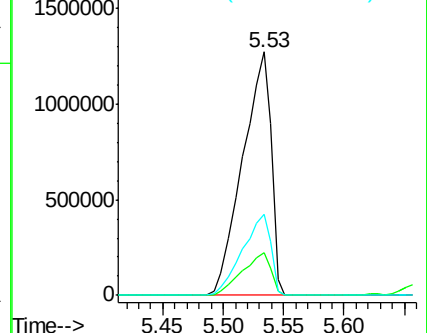
71 33.5 24.5 36.7



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: 50.59 ng

RT: 5.69 min Scan# 646

Delta R.T. -0.03 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

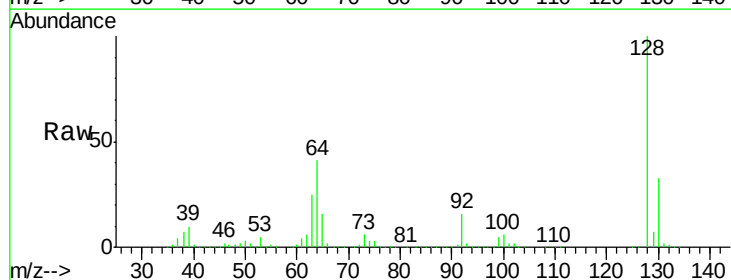
Tgt Ion: 128 Resp: 668107

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

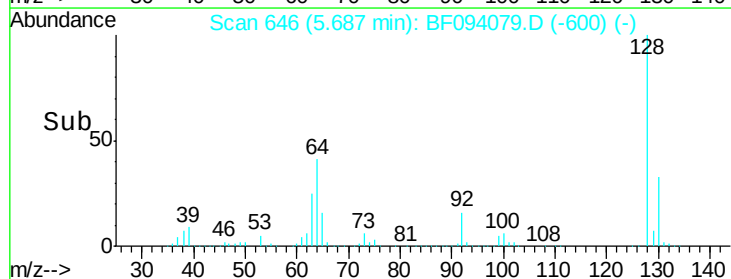
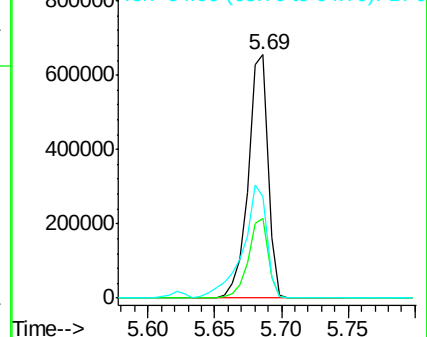
64 41.5 28.4 68.4

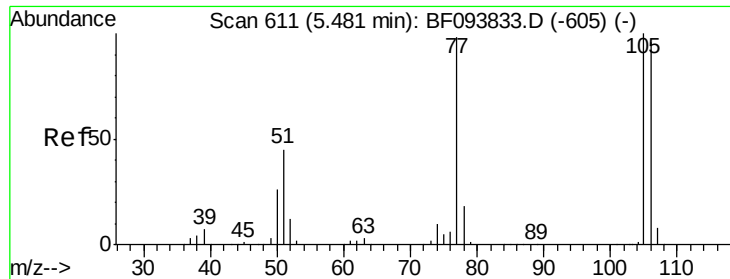


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

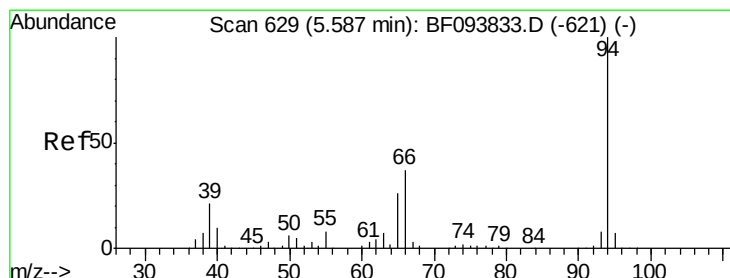
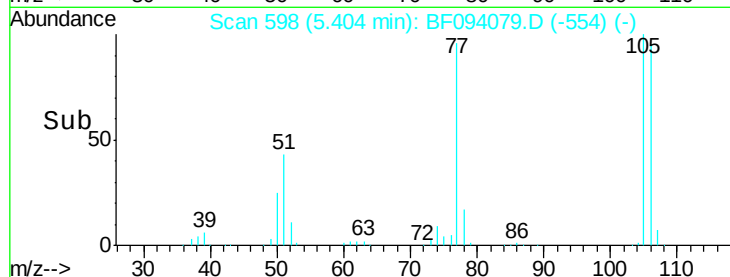
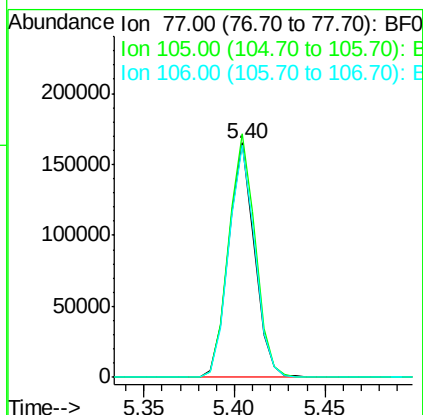
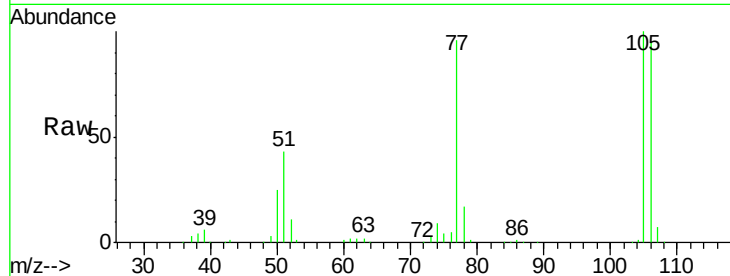




#9
Benzaldehyde
Concen: 16.43 ng
RT: 5.40 min Scan# 598
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

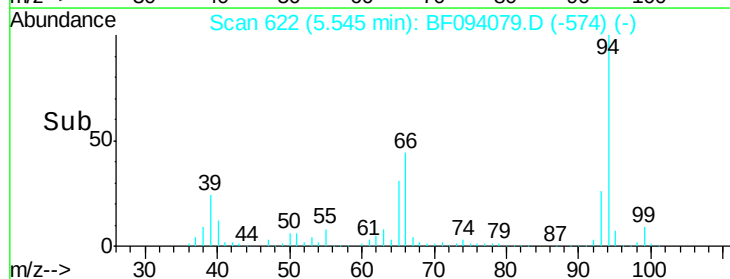
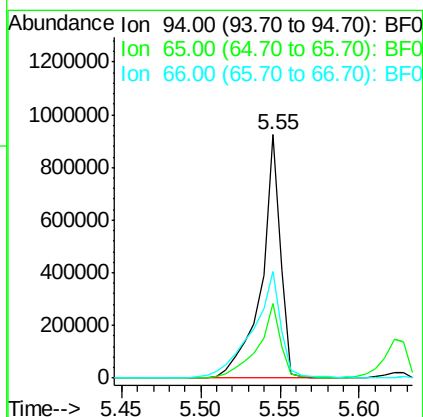
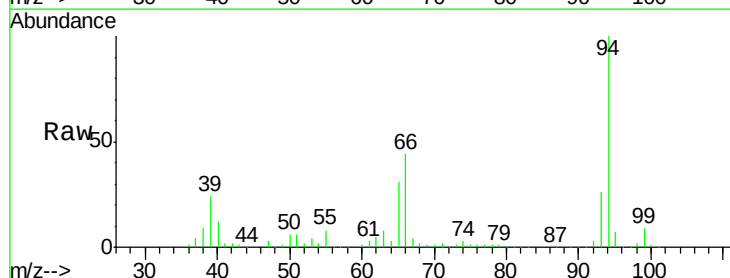
Instrument :
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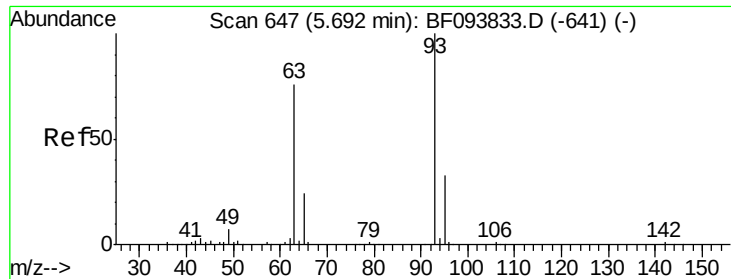
Tgt Ion: 77 Resp: 164906
Ion Ratio Lower Upper
77 100
105 103.9 83.8 123.8
106 99.1 79.1 119.1



#10
Phenol
Concen: 46.31 ng
RT: 5.55 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion: 94 Resp: 783280
Ion Ratio Lower Upper
94 100
65 30.8 9.9 49.9
66 44.1 23.1 63.1

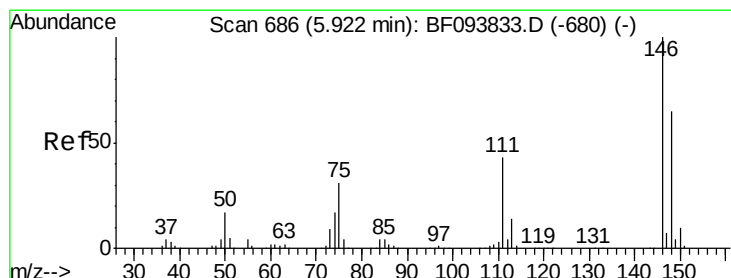
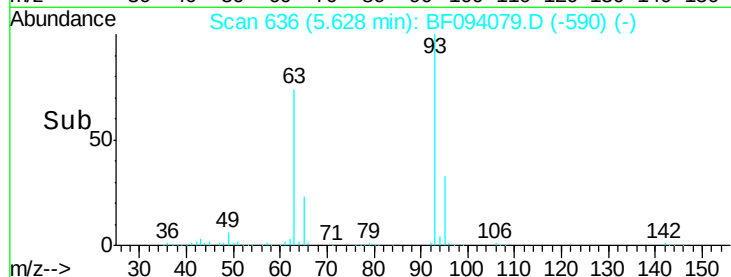
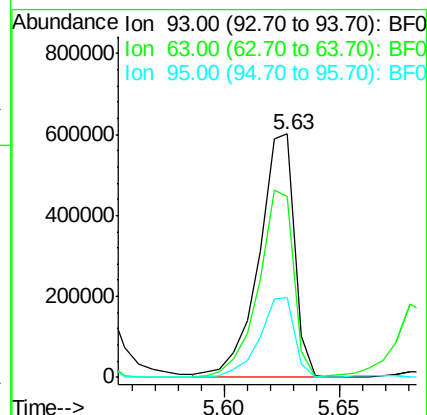
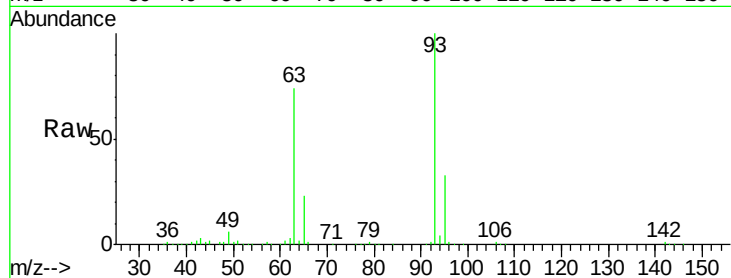




#11
bis(2-Chloroethyl)ether
Concen: 48.92 ng
RT: 5.63 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

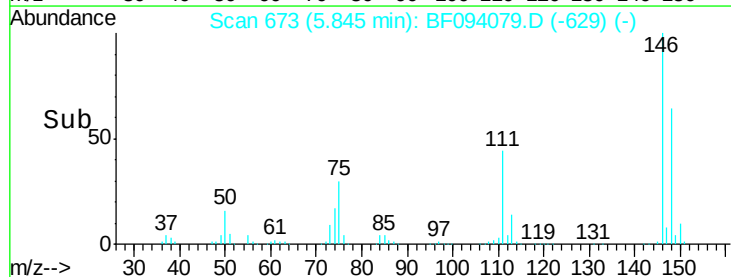
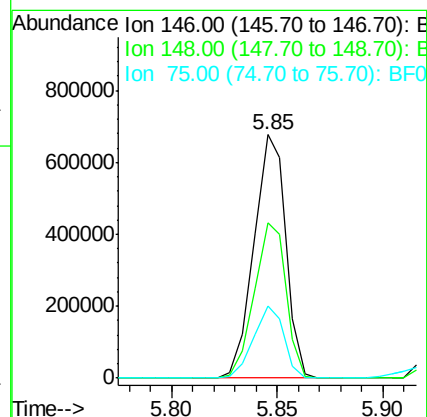
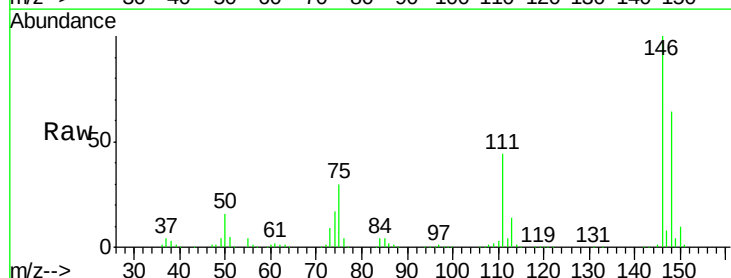
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

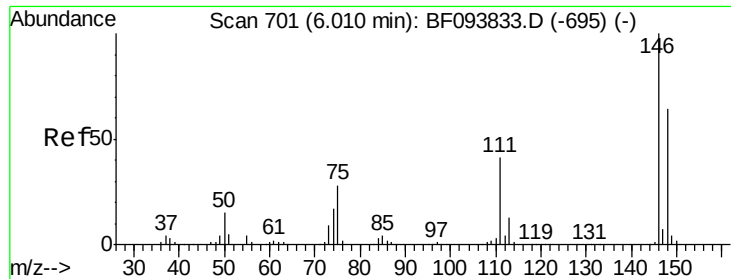
Tgt Ion: 93 Resp: 646528
Ion Ratio Lower Upper
93 100
63 74.4 59.2 99.2
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.86 ng
RT: 5.85 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion: 146 Resp: 708933
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 29.7 23.1 34.7

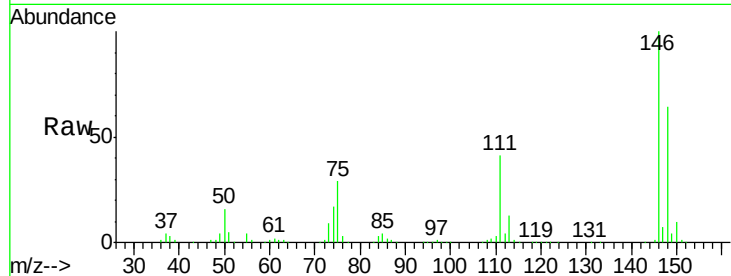




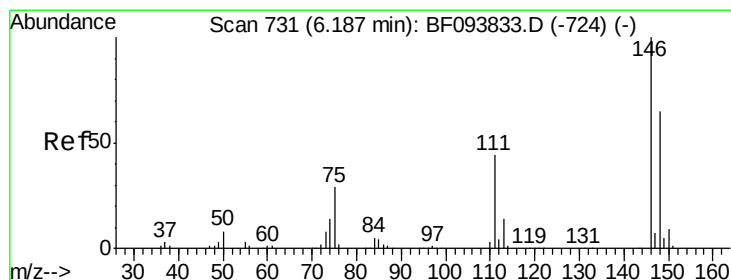
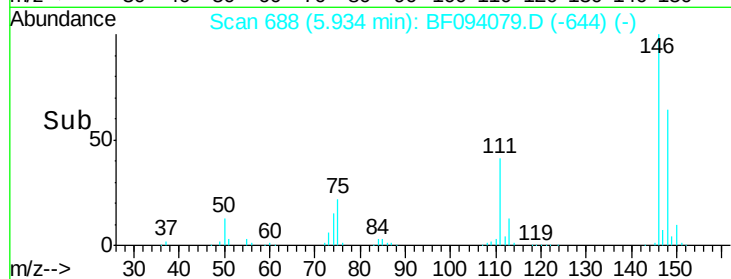
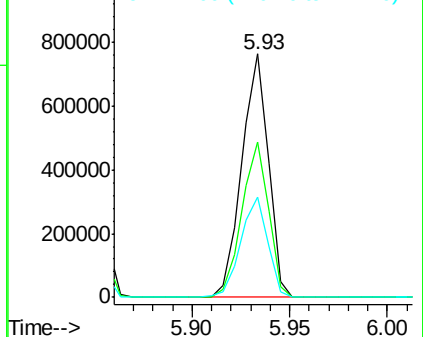
#13
 1,4-Dichlorobenzene
 Concen: 48.04 ng
 RT: 5.93 min Scan# 688
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Tgt Ion:146 Resp: 720662
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 41.0 30.3 45.5

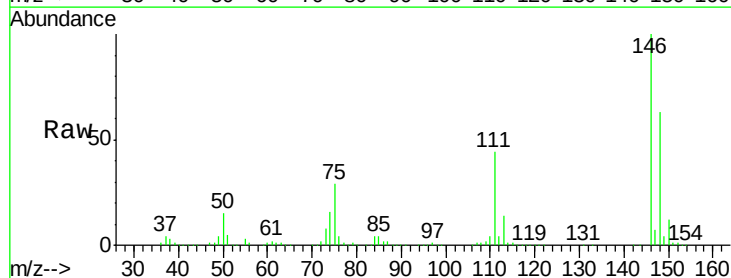


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

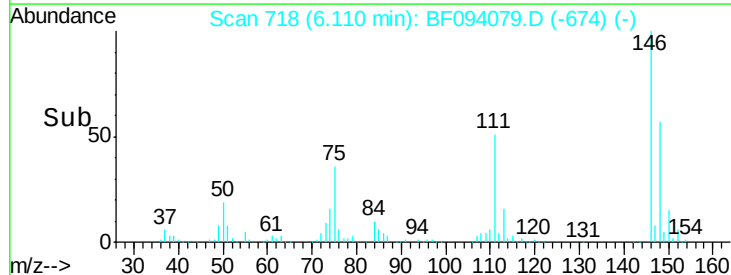
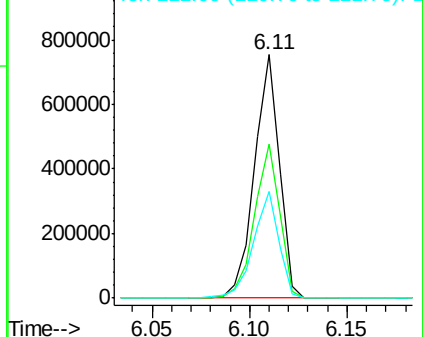


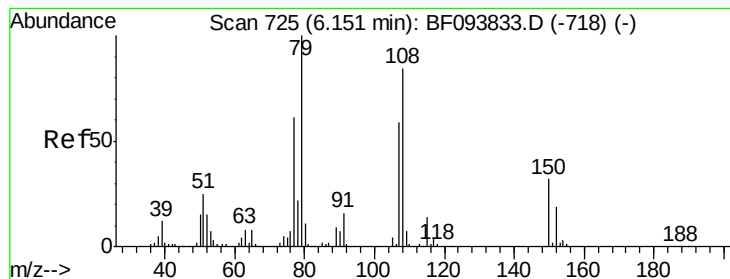
#14
 1,2-Dichlorobenzene
 Concen: 48.15 ng
 RT: 6.11 min Scan# 718
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion:146 Resp: 665236
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.4 75.6
 111 43.9 38.2 57.4



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: 49.66 ng

RT: 6.09 min Scan# 714

Delta R.T. -0.03 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

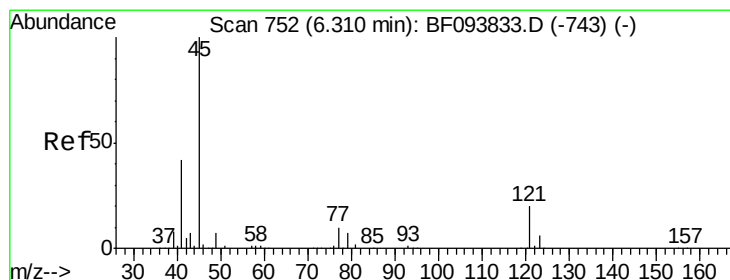
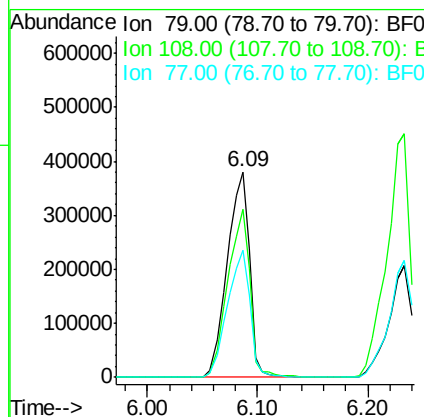
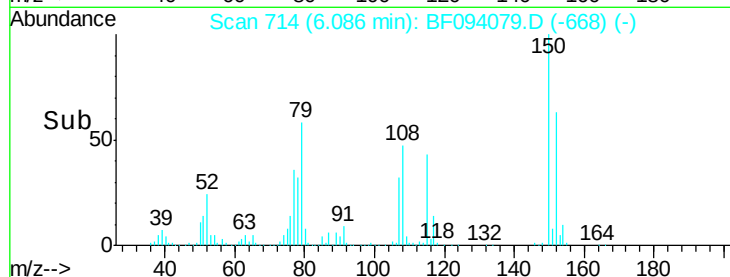
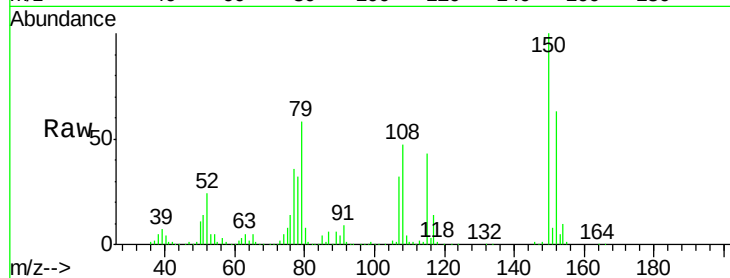
Tgt Ion: 79 Resp: 540217

Ion Ratio Lower Upper

79 100

108 81.7 63.4 95.0

77 62.0 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.99 ng

RT: 6.25 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

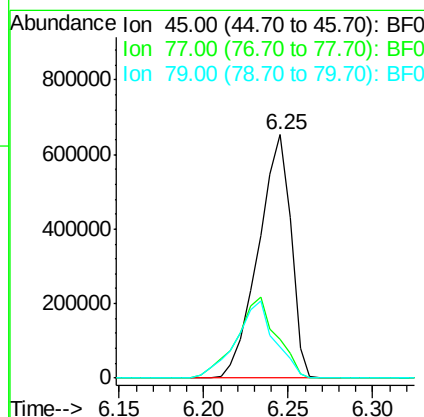
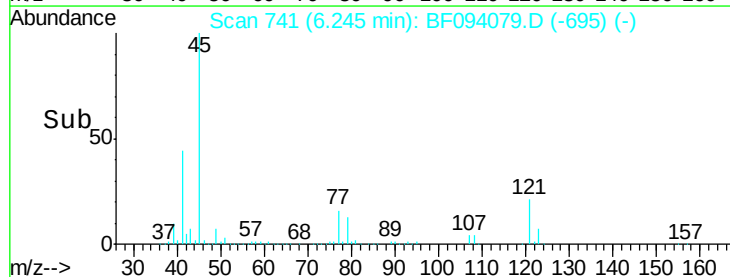
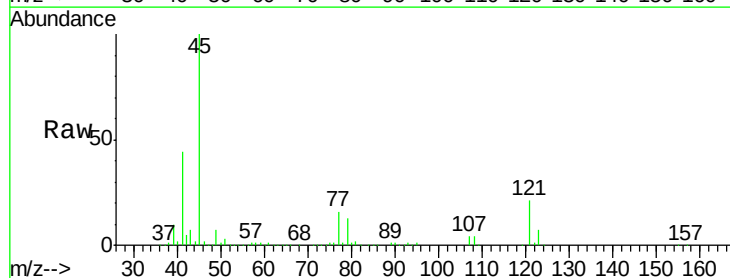
Tgt Ion: 45 Resp: 875642

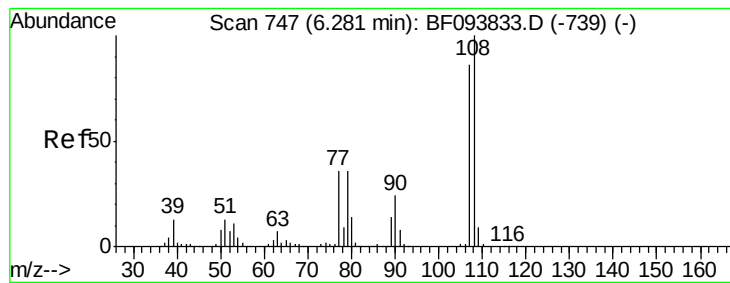
Ion Ratio Lower Upper

45 100

77 15.8 0.0 33.2

79 12.6 0.0 30.0

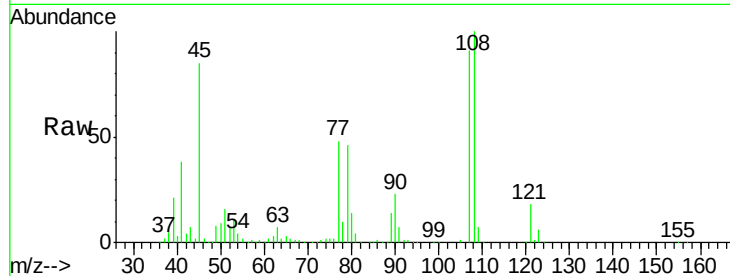




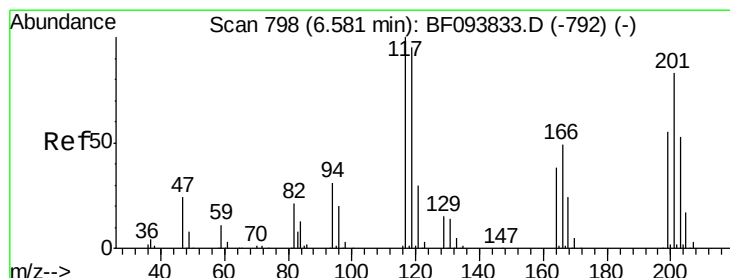
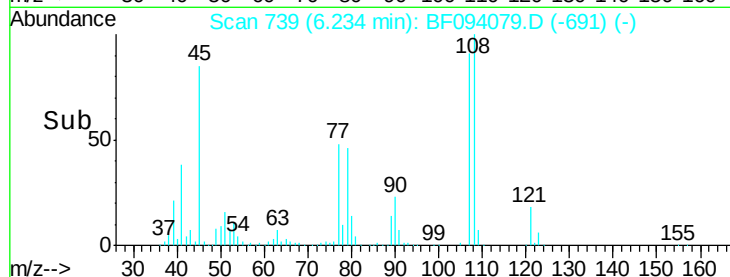
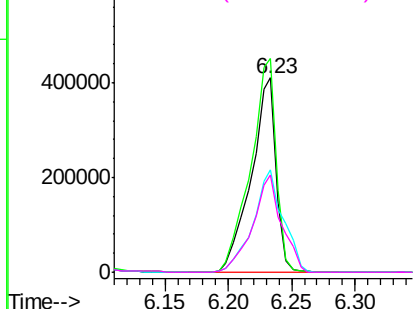
#17
2-Methylphenol
Concen: 49.95 ng
RT: 6.23 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.9	93.4	140.0
77	52.9	35.8	53.6
79	50.4	34.8	52.2

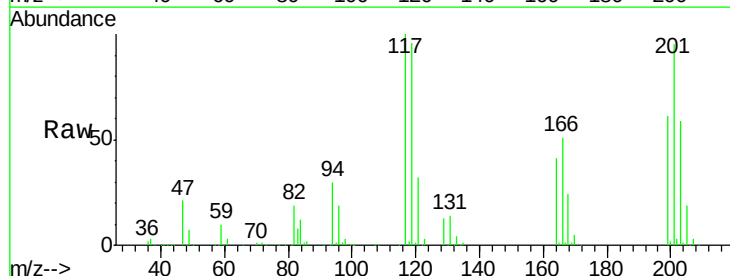


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

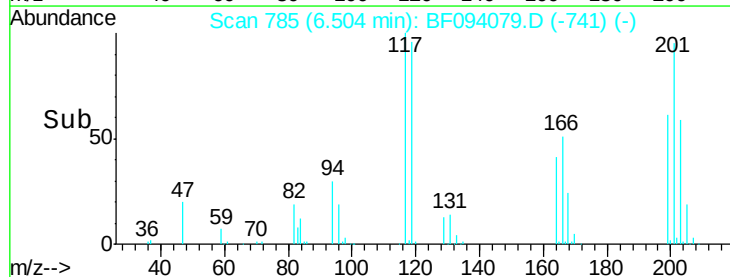
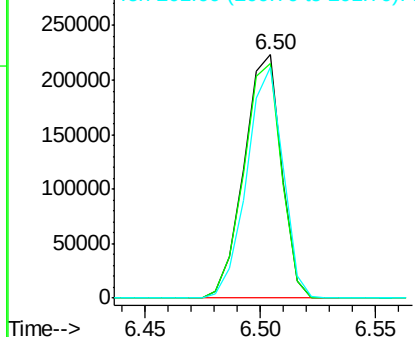


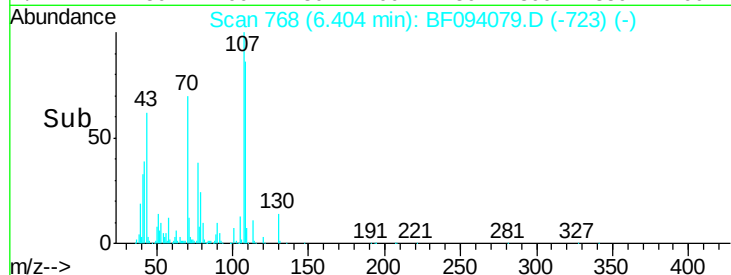
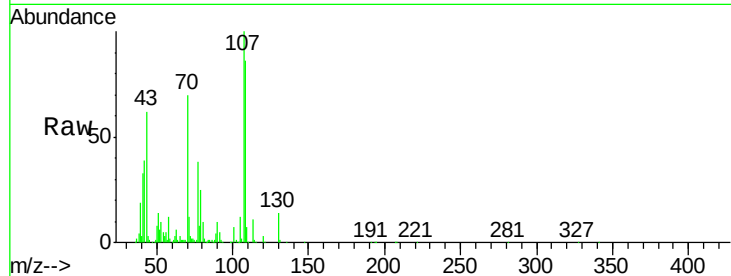
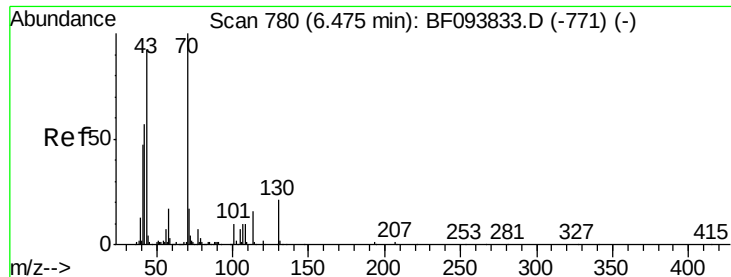
#18
Hexachloroethane
Concen: 47.96 ng
RT: 6.50 min Scan# 785
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	94.7	94.6	141.8



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

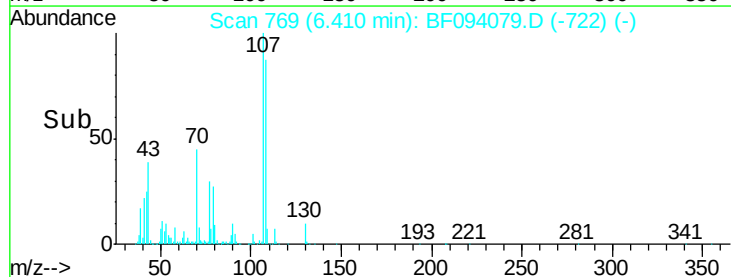
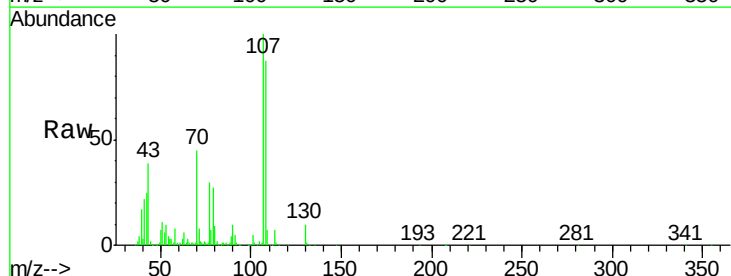
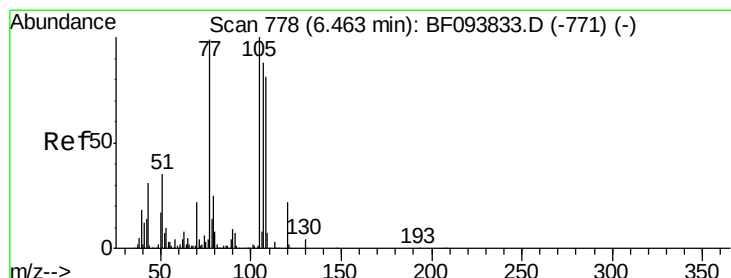
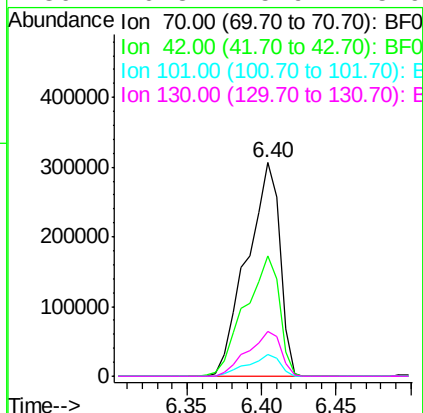




#19
n-Nitroso-di-n-propylamine
Concen: 49.19 ng
RT: 6.40 min Scan# 768
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

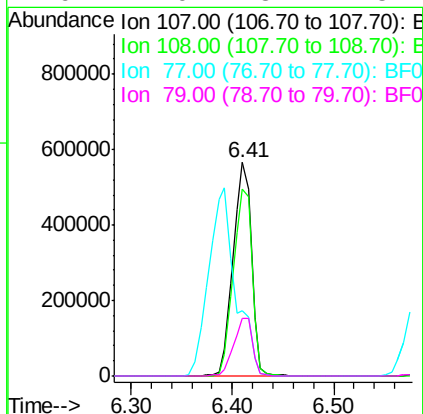
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

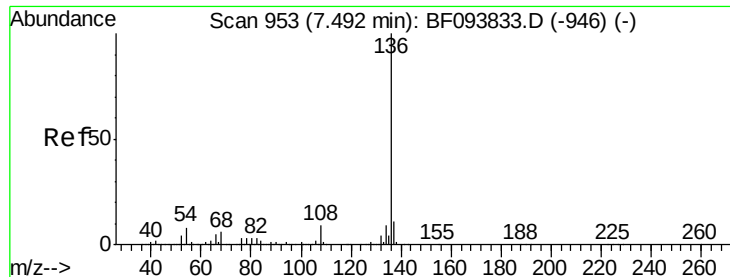
Tgt Ion:	70	Resp:	469896
Ion	Ratio	Lower	Upper
70	100		
42	56.2	47.2	70.8
101	9.9	7.2	10.8
130	20.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 52.44 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.02 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:	107	Resp:	718262
Ion	Ratio	Lower	Upper
107	100		
108	87.4	71.0	111.0
77	30.4	90.5	130.5#
79	27.0	8.4	48.4

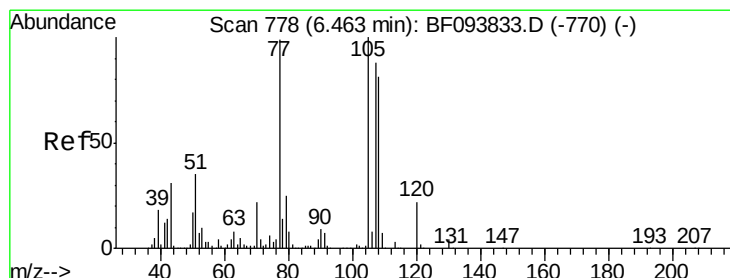
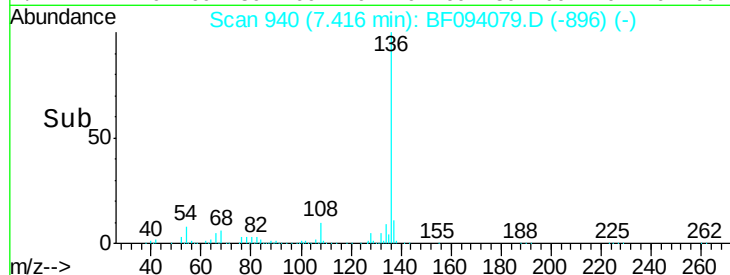
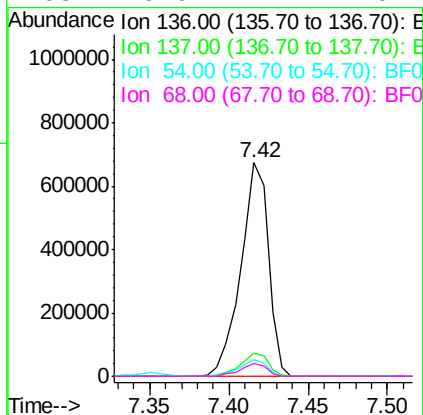
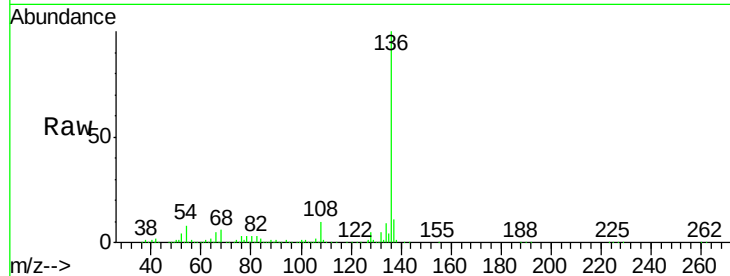




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.42 min Scan# 940
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

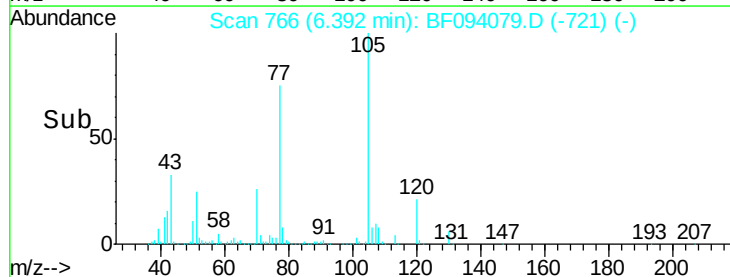
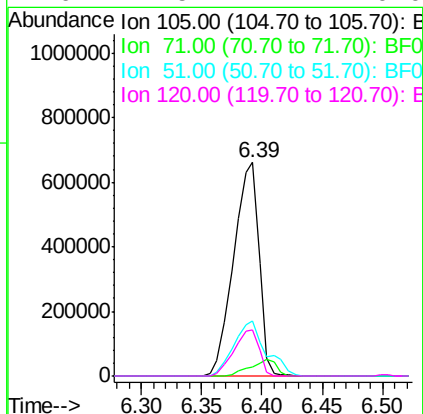
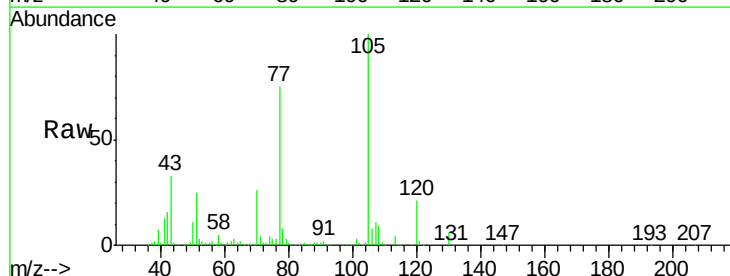
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

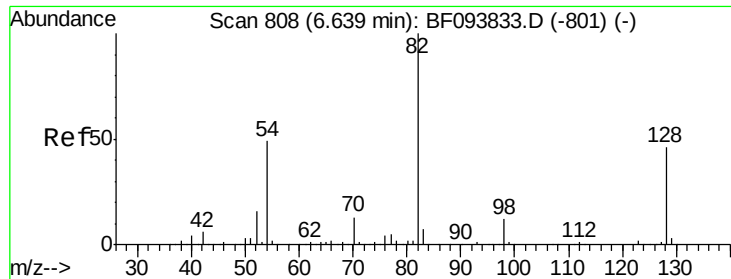
Tgt Ion:	136	Resp:	811569
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.5	12.7
54	7.5	4.9	7.3#
68	5.9	4.1	6.1



#22
Acetophenone
Concen: 53.51 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:	105	Resp:	967839
Ion Ratio	Lower	Upper	
105	100		
71	4.5	2.8	4.2#
51	25.5	30.7	46.1#
120	21.5	17.4	26.0

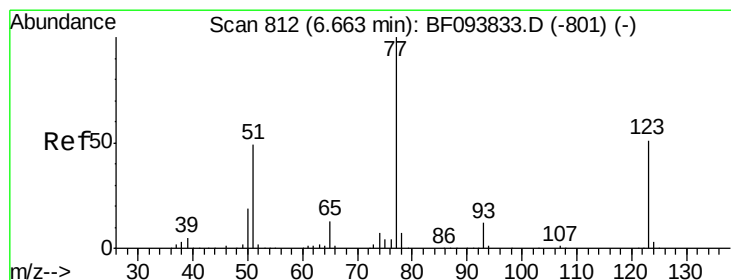
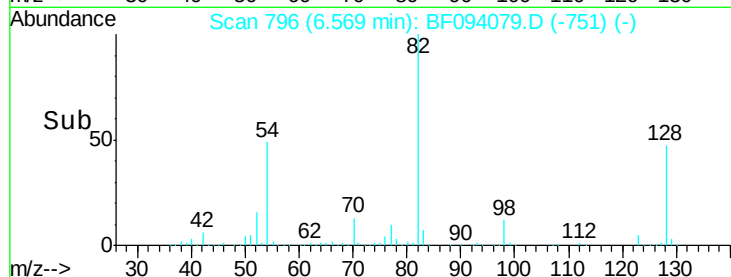
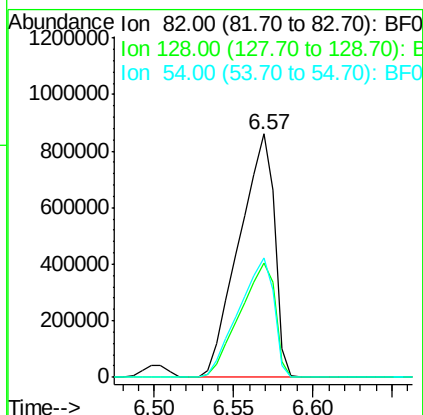
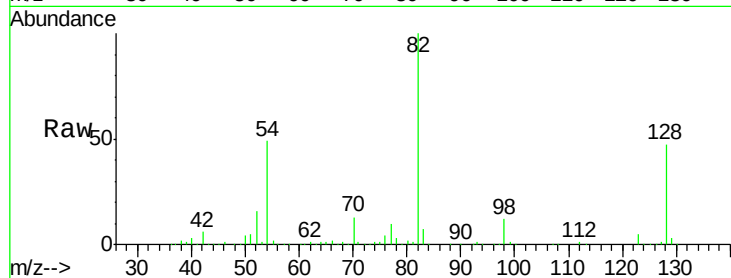




#23
 Nitrobenzene-d5
 Concen: 93.60 ng
 RT: 6.57 min Scan# 796
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

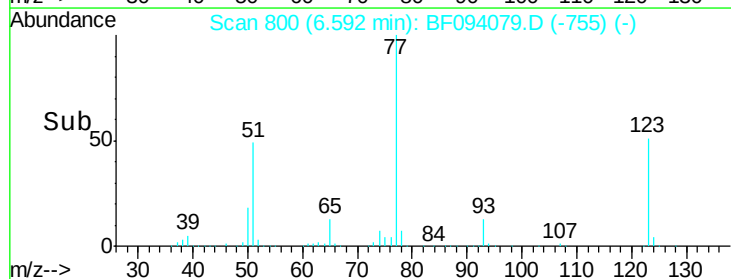
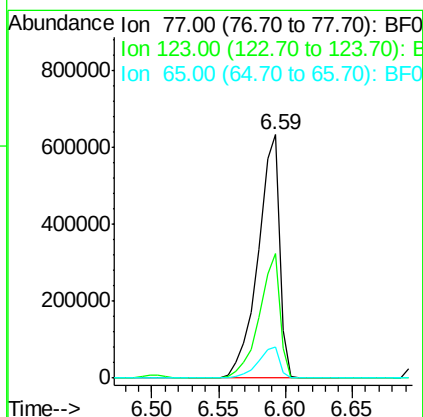
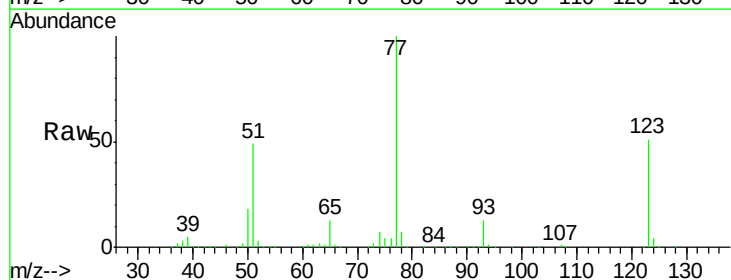
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

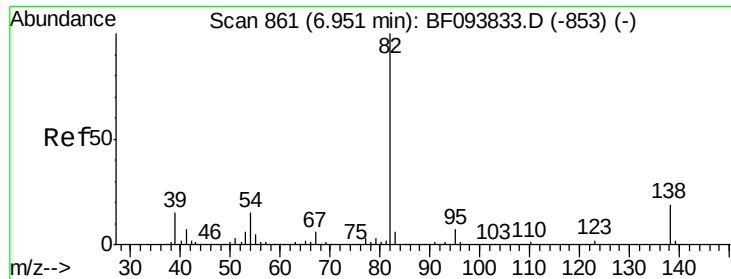
Tgt Ion: 82 Resp: 1331079
 Ion Ratio Lower Upper
 82 100
 128 46.8 34.0 51.0
 54 49.0 42.2 63.2



#24
 Nitrobenzene
 Concen: 49.93 ng
 RT: 6.59 min Scan# 800
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion: 77 Resp: 700356
 Ion Ratio Lower Upper
 77 100
 123 51.0 35.8 53.8
 65 12.9 10.6 15.8





#25

Isophorone

Concen: 51.08 ng

RT: 6.88 min Scan# 849

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

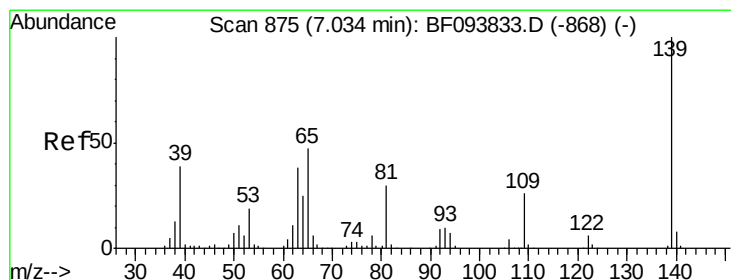
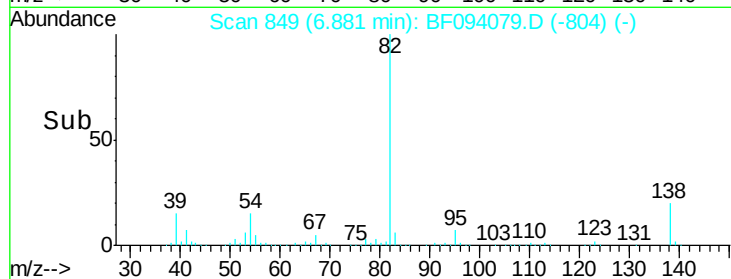
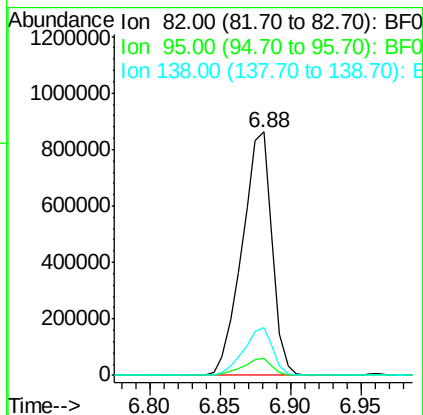
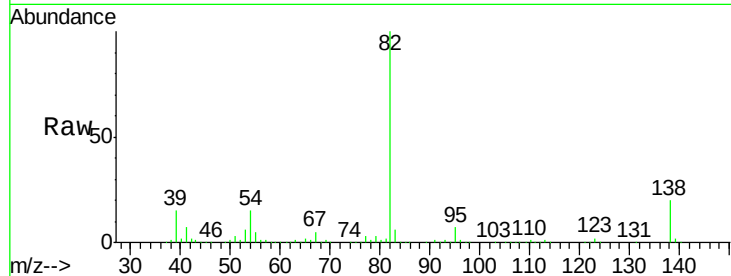
Tgt Ion: 82 Resp: 1276523

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.8 13.1 19.7#



#26

2-Nitrophenol

Concen: 57.87 ng

RT: 6.96 min Scan# 863

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

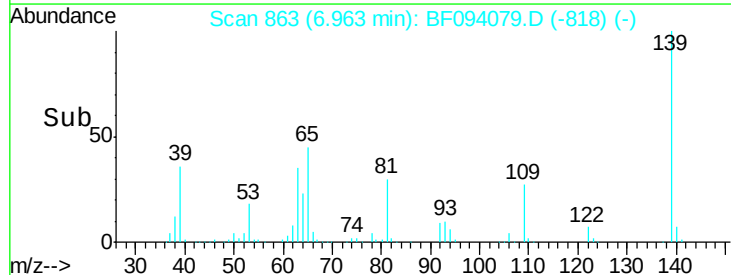
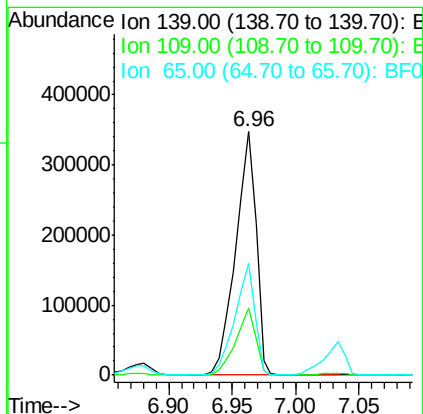
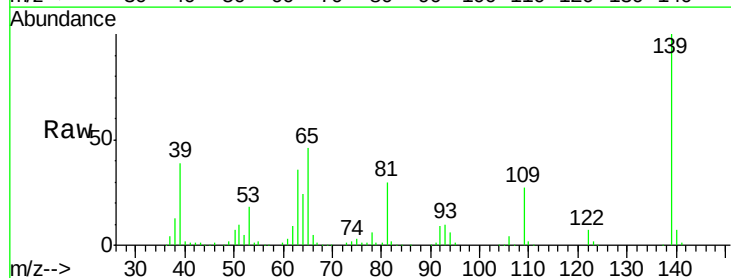
Tgt Ion: 139 Resp: 387040

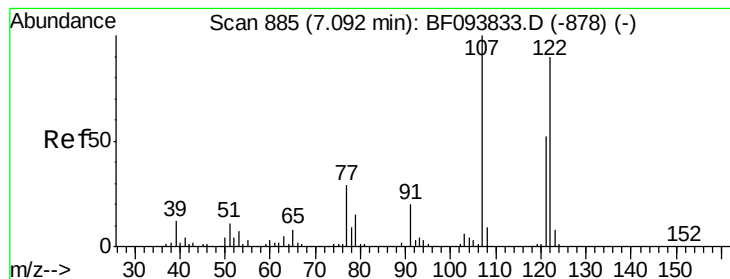
Ion Ratio Lower Upper

139 100

109 27.5 21.0 31.6

65 45.7 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 54.59 ng

RT: 7.03 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

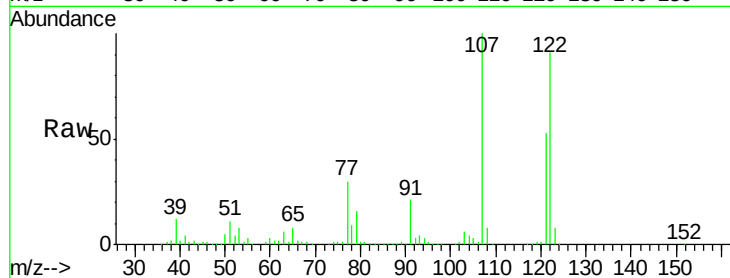
Tgt Ion:122 Resp: 629171

Ion Ratio Lower Upper

122 100

107 110.0 89.2 133.8

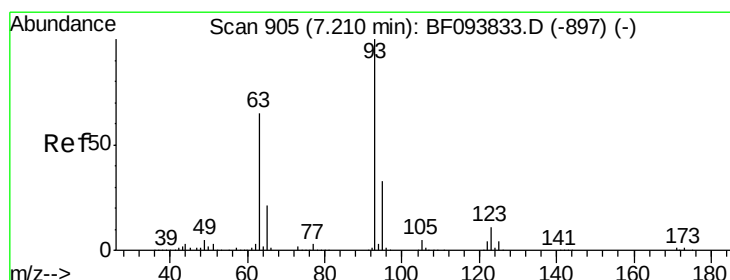
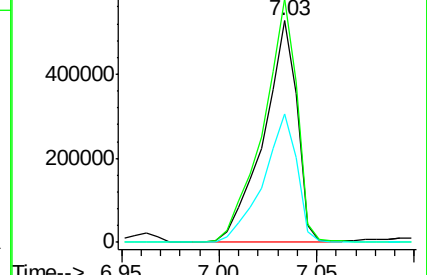
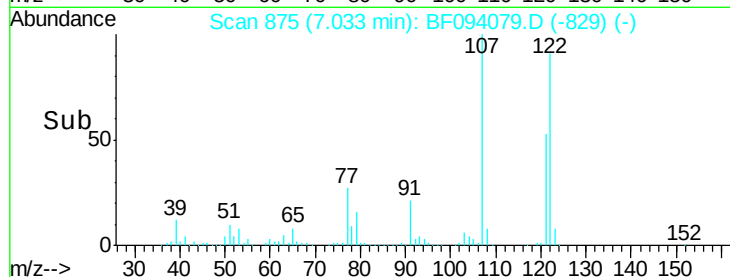
121 57.9 45.2 67.8



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: 49.96 ng

RT: 7.14 min Scan# 893

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

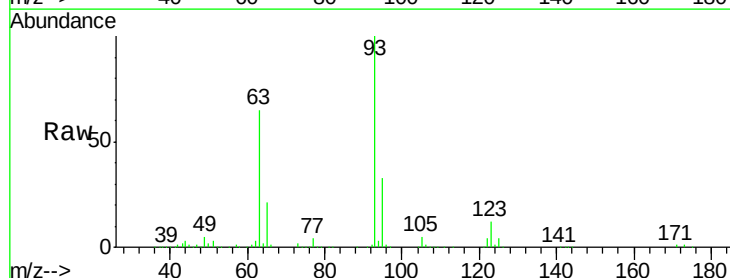
Tgt Ion: 93 Resp: 823282

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

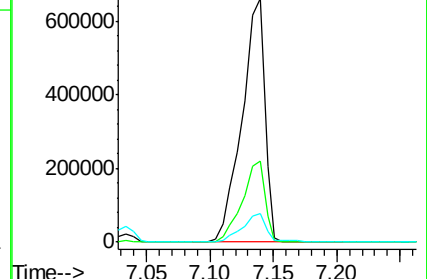
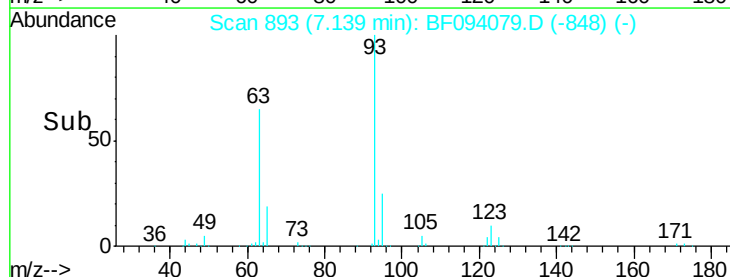
123 11.5 9.0 13.4

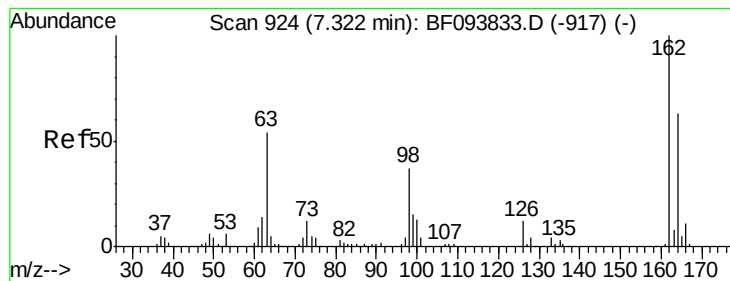


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

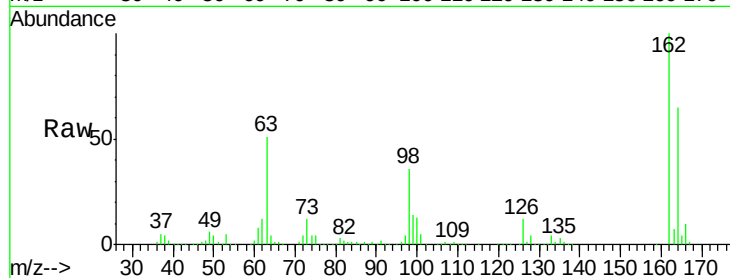




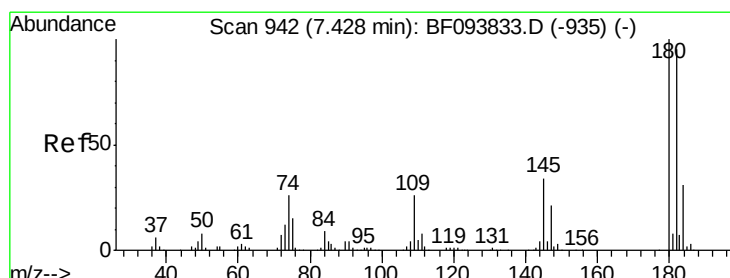
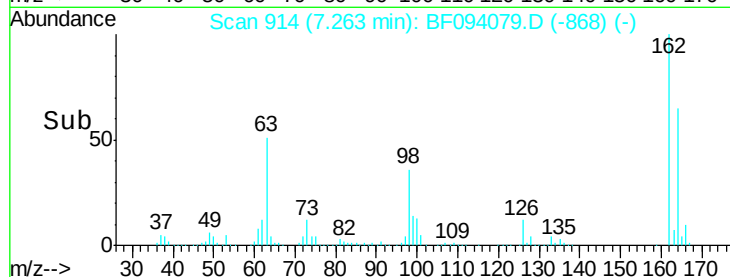
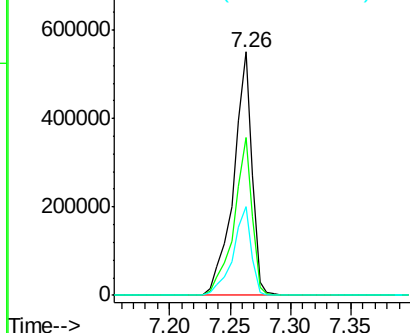
#29
 2,4-Dichlorophenol
 Concen: 54.48 ng
 RT: 7.26 min Scan# 914
 Delta R.T. -0.03 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	36.2	14.8	54.8

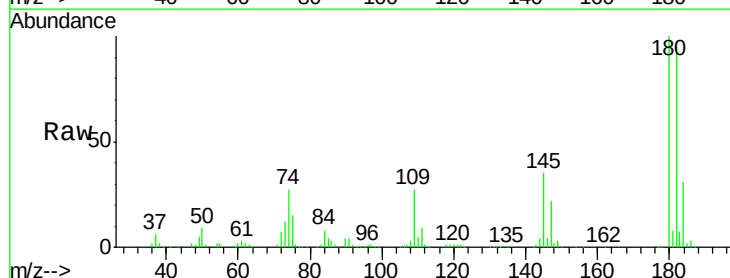


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

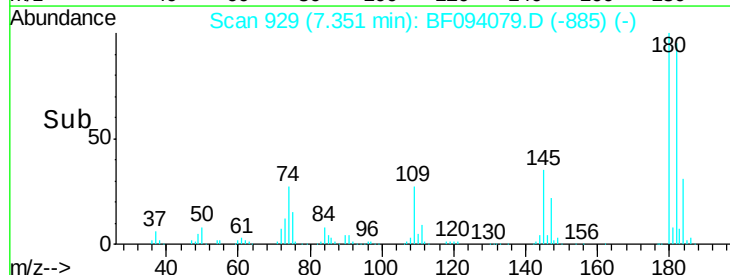
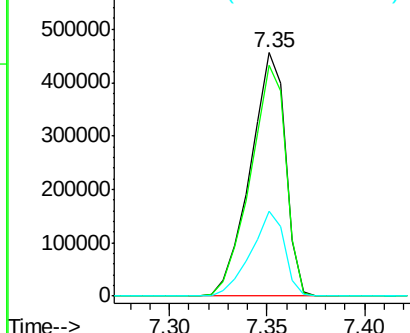


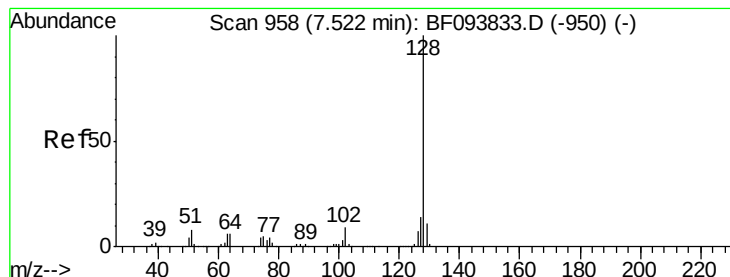
#30
 1,2,4-Trichlorobenzene
 Concen: 51.26 ng
 RT: 7.35 min Scan# 929
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	35.0	25.3	37.9



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: 48.97 ng

RT: 7.45 min Scan# 945

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

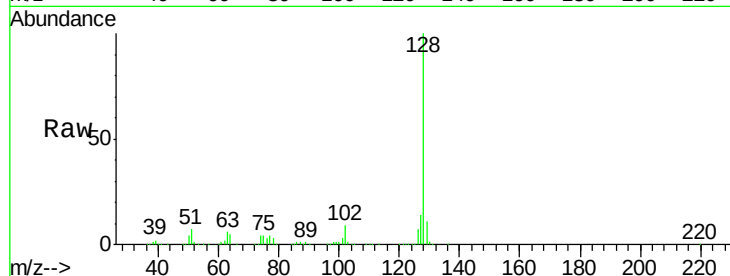
Tgt Ion:128 Resp: 1910878

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

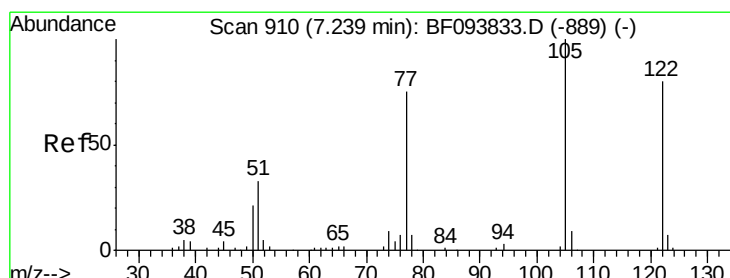
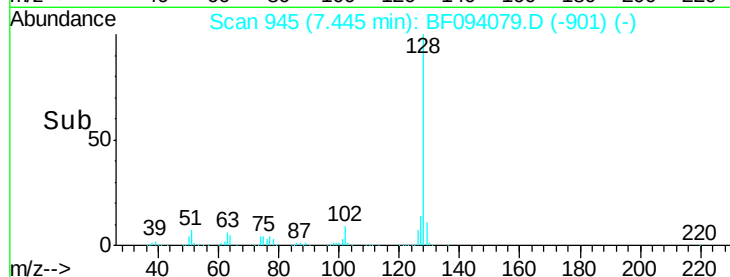
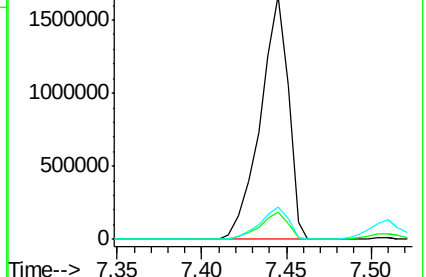
127 13.6 10.8 16.2



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: 18.00 ng

RT: 7.17 min Scan# 898

Delta R.T. -0.05 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

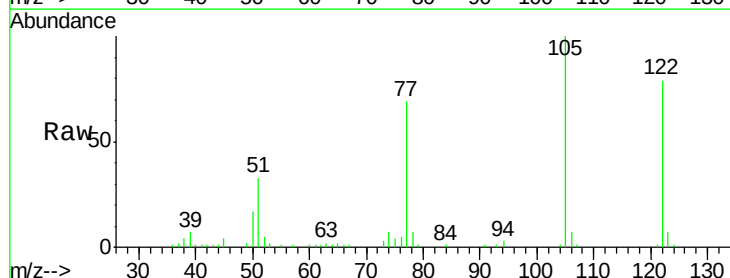
Tgt Ion:122 Resp: 138087

Ion Ratio Lower Upper

122 100

105 126.0 103.3 143.3

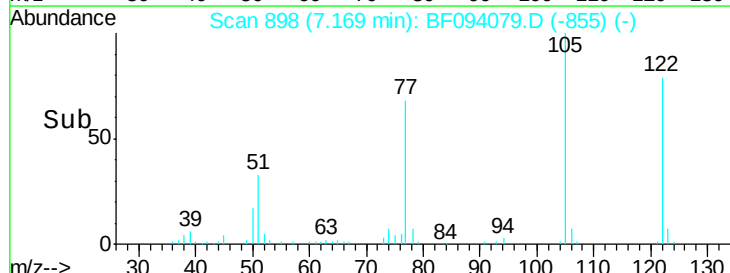
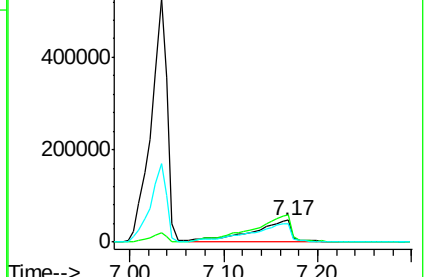
77 86.5 73.7 113.7

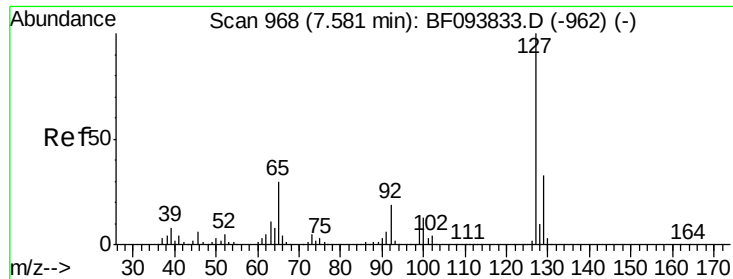


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

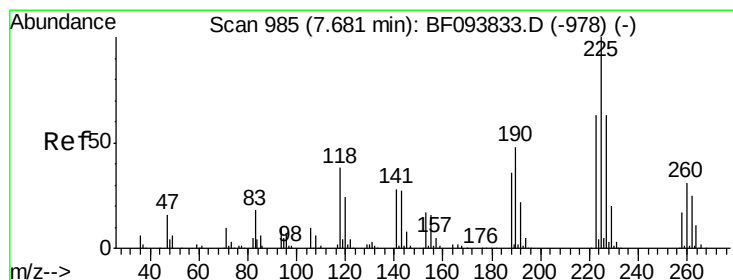
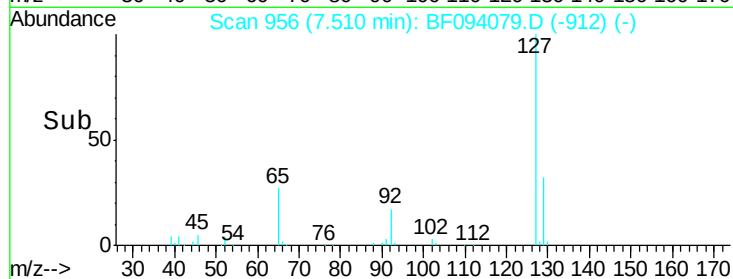
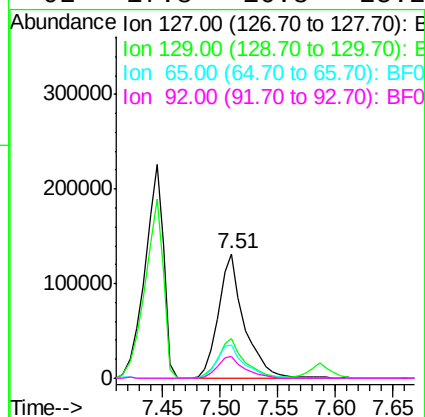
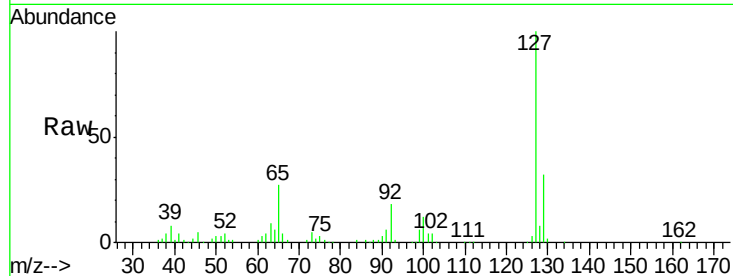




#33
4-Chloroaniline
Concen: 12.98 ng
RT: 7.51 min Scan# 956
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

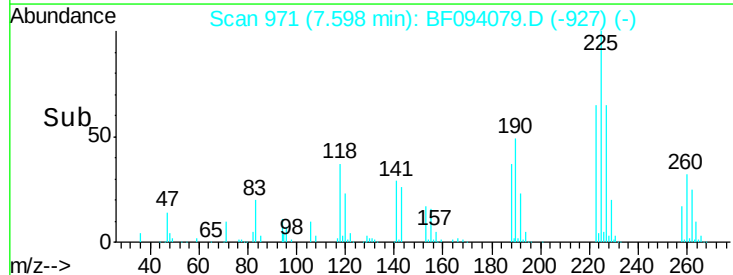
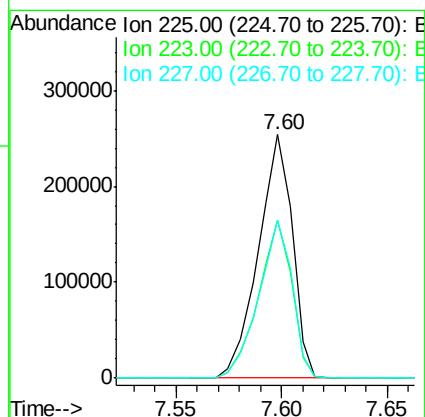
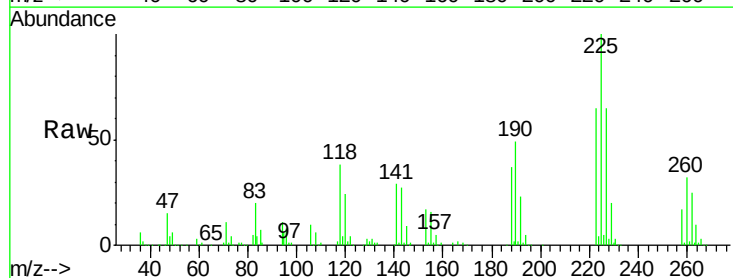
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

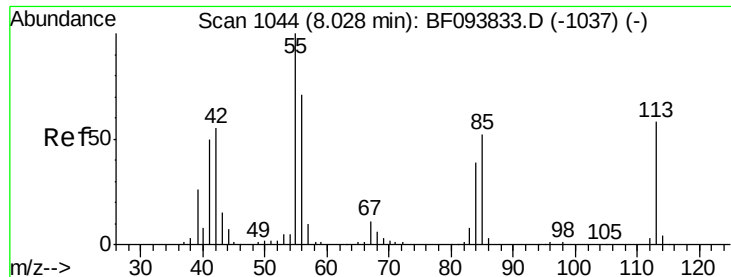
Tgt Ion:	127	Resp:	205294
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	27.1	27.8	41.8#
92	17.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 50.04 ng
RT: 7.60 min Scan# 971
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:	225	Resp:	284818
Ion	Ratio	Lower	Upper
225	100		
223	64.9	48.8	73.2
227	65.0	51.1	76.7

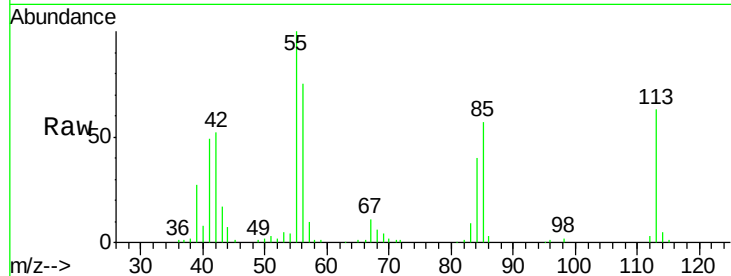




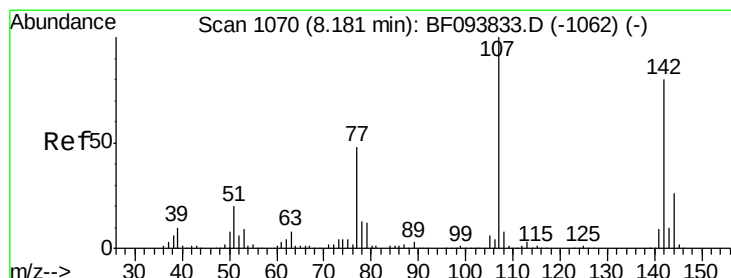
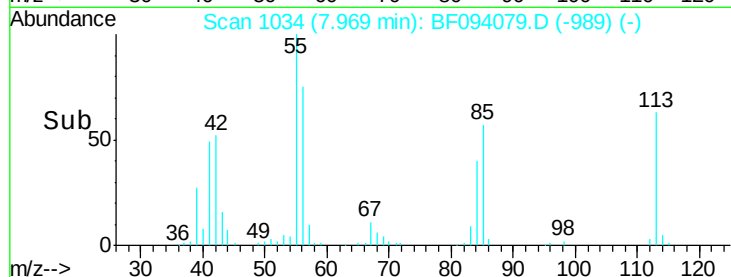
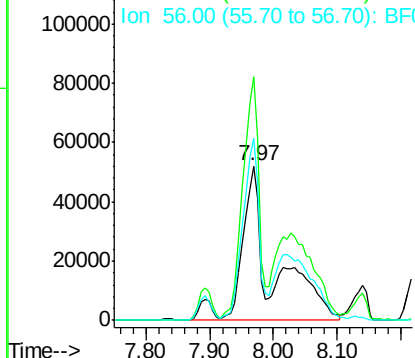
#35
 Caprolactam
 Concen: 50.28 ng m
 RT: 7.97 min Scan# 1034
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Tgt Ion:113 Resp: 172794
 Ion Ratio Lower Upper
 113 100
 55 157.7 150.2 190.2
 56 117.9 107.8 147.8

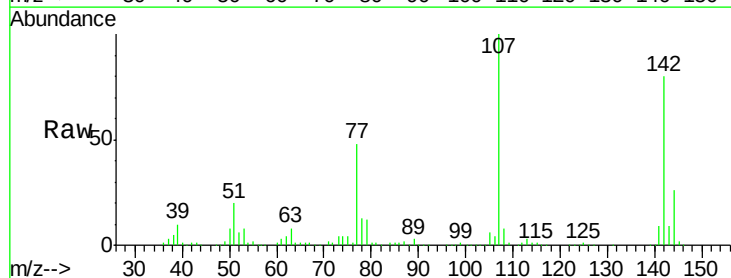


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

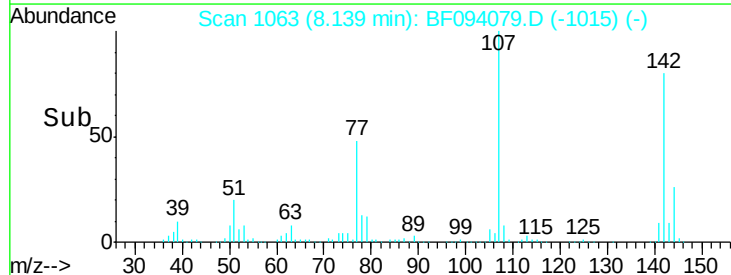
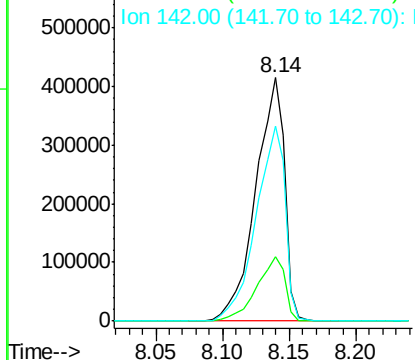


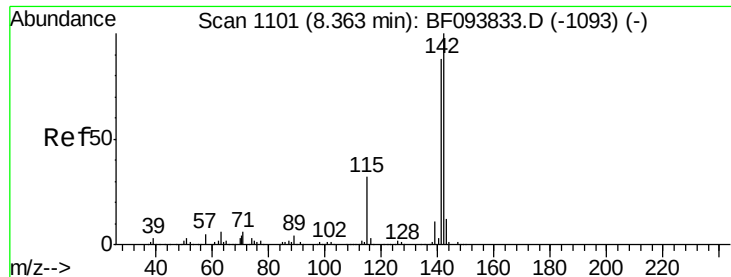
#36
 4-Chloro-3-methylphenol
 Concen: 54.96 ng
 RT: 8.14 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion:107 Resp: 618855
 Ion Ratio Lower Upper
 107 100
 144 26.4 24.2 36.4
 142 80.2 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

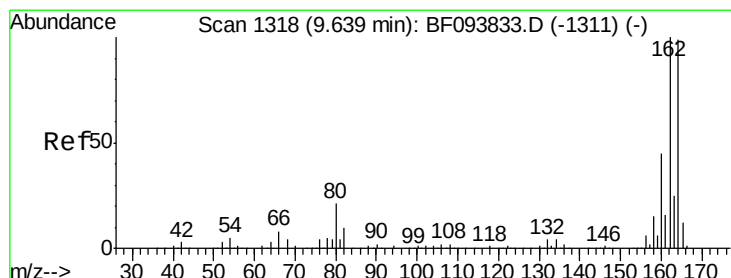
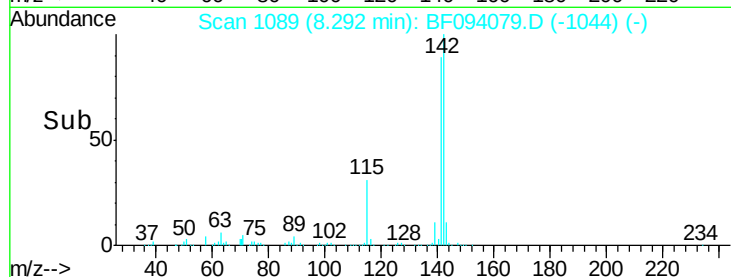
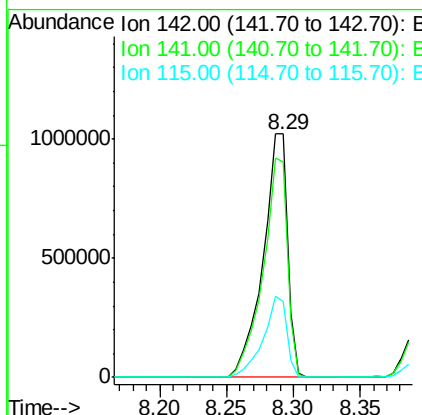
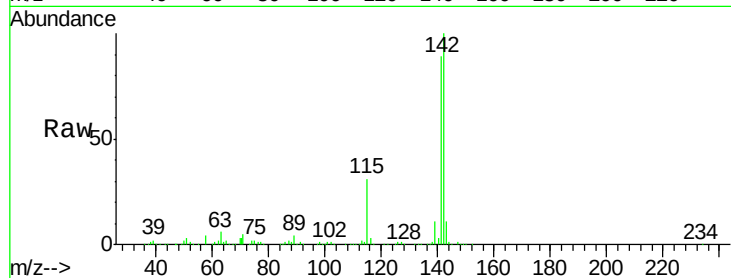




#37
 2-Methylnaphthalene
 Concen: 50.36 ng
 RT: 8.29 min Scan# 1089
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

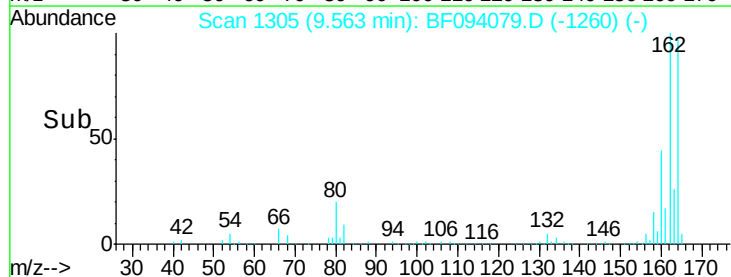
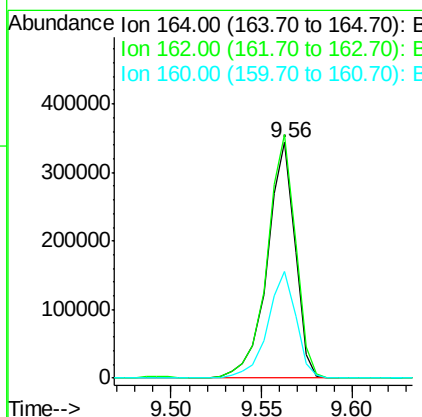
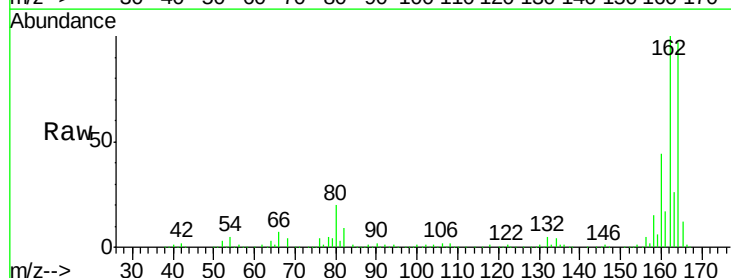
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

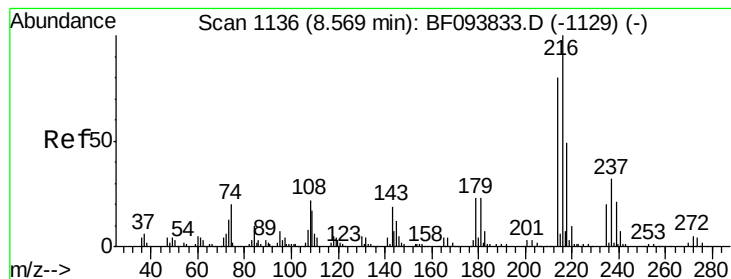
Tgt Ion:142 Resp: 1310098
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.3 106.9
 115 31.4 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 1305
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion:164 Resp: 366033
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 123.8
 160 45.5 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.22 ng

RT: 8.50 min Scan# 1124

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

Tgt Ion:216 Resp: 482820

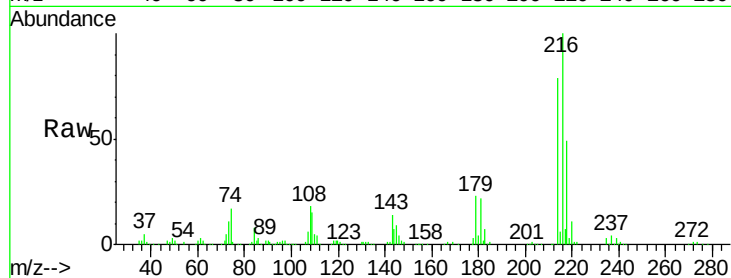
Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.2

179 22.4 17.9 26.9

108 22.4 16.5 24.7

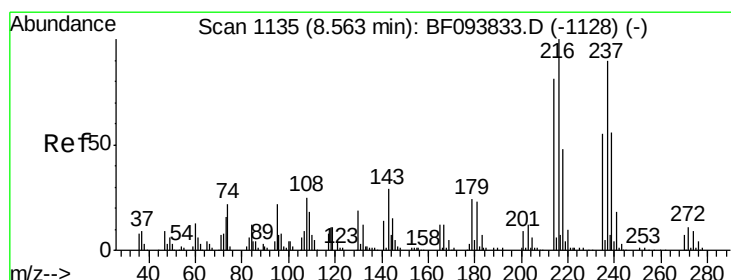
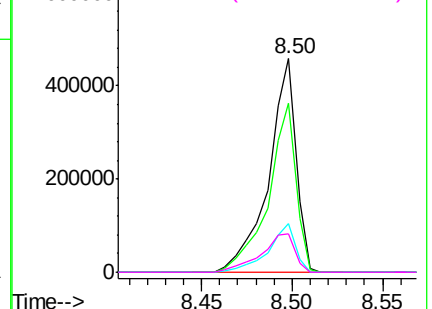
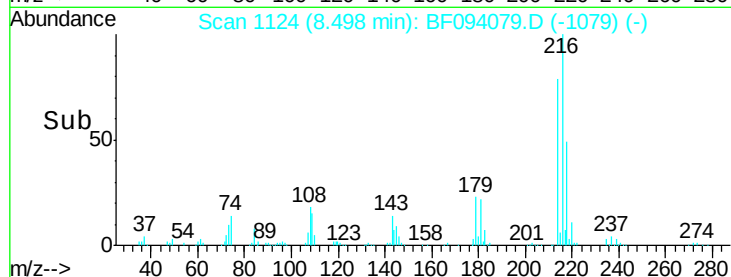


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 95.68 ng

RT: 8.49 min Scan# 1122

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

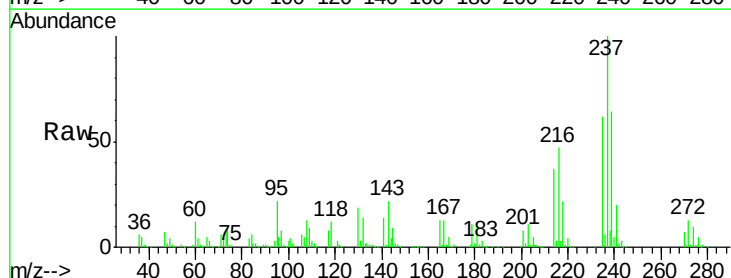
Tgt Ion:237 Resp: 448335

Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

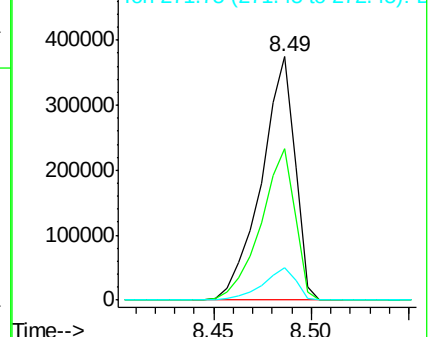
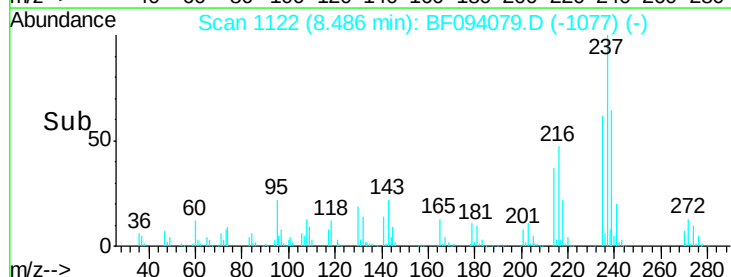
272 13.2 0.0 31.9

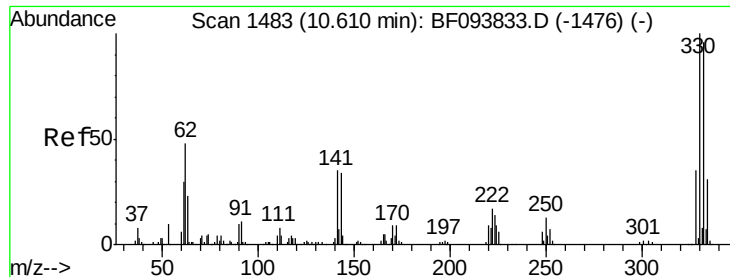


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

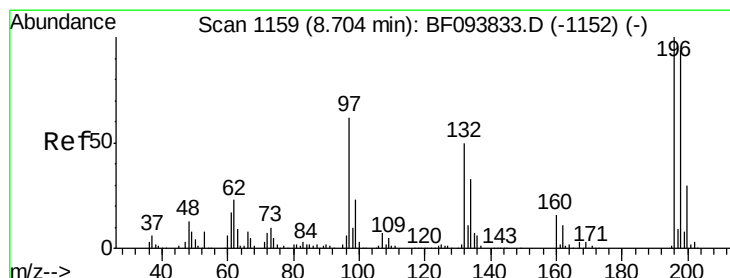
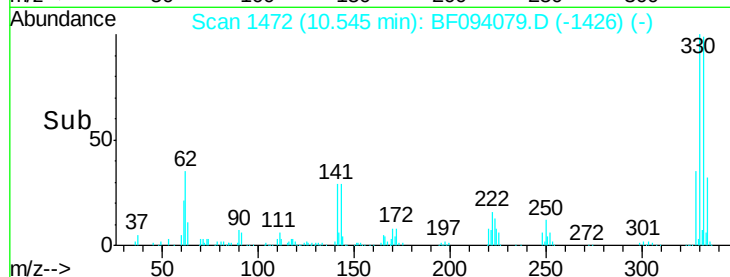
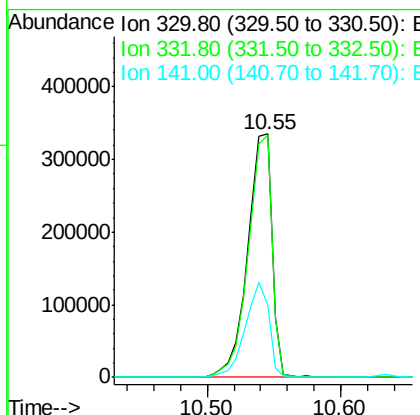
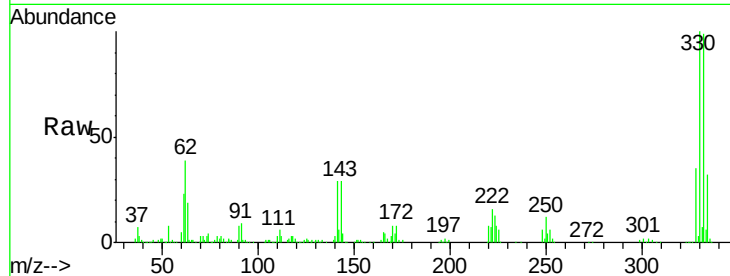




#41
 2,4,6-Tribromophenol
 Concen: 144.76 ng
 RT: 10.55 min Scan# 1472
 Delta R.T. -0.03 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

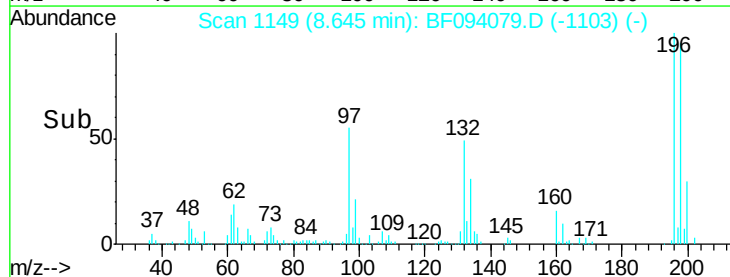
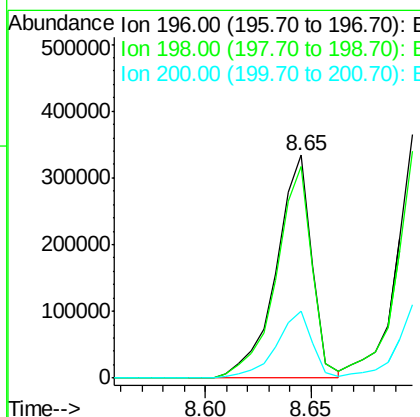
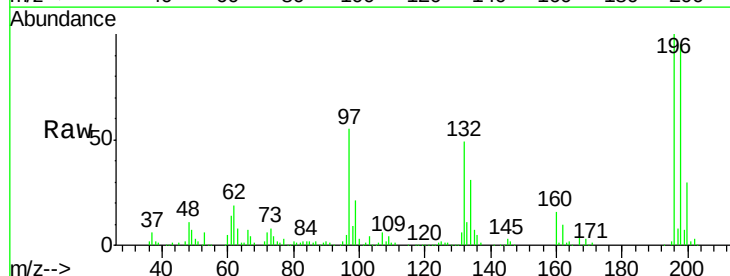
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

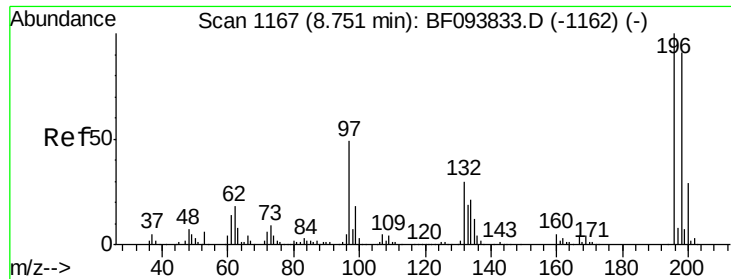
Tgt Ion:330 Resp: 418703
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 115.0
 141 38.3 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 55.36 ng
 RT: 8.65 min Scan# 1149
 Delta R.T. -0.03 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion:196 Resp: 392167
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.2 111.4
 200 30.3 24.0 36.0

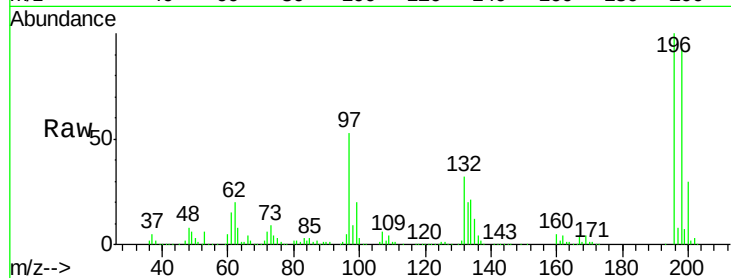




#43
 2,4,5-Trichlorophenol
 Concen: 50.48 ng
 RT: 8.70 min Scan# 1158
 Delta R.T. -0.02 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Tgt Ion	Resp	Lower	Upper
196	386978		
198	93.2	75.7	113.5
97	52.5	47.7	71.5
132	31.9	28.0	42.0



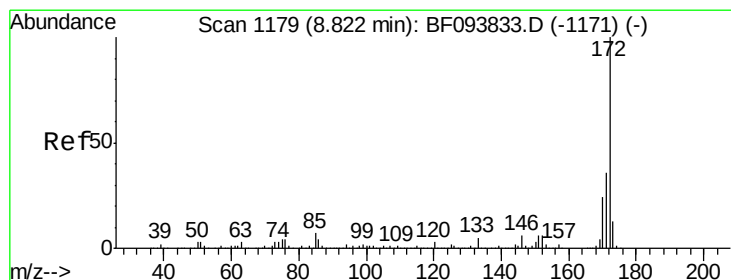
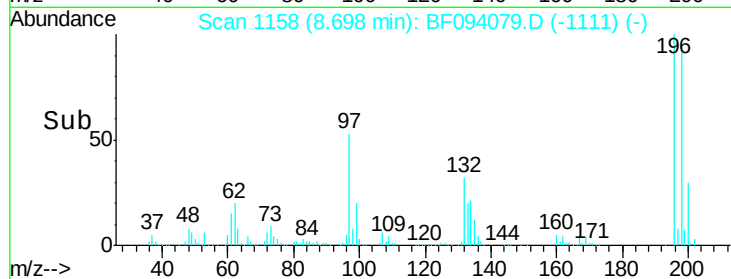
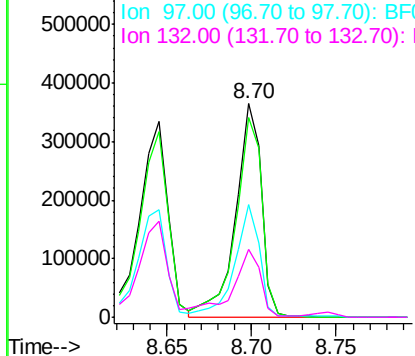
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

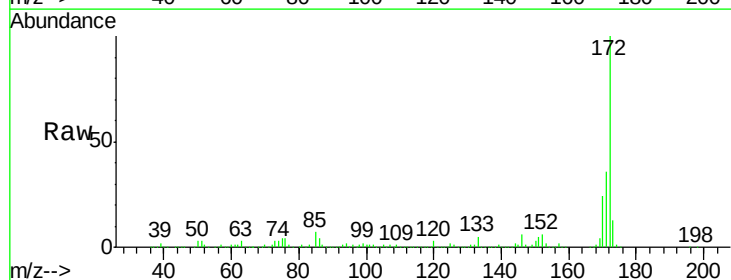
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 90.10 ng
 RT: 8.75 min Scan# 1166
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion	Resp	Lower	Upper
172	2162174		
171	36.1	29.6	44.4
170	24.2	19.8	29.8

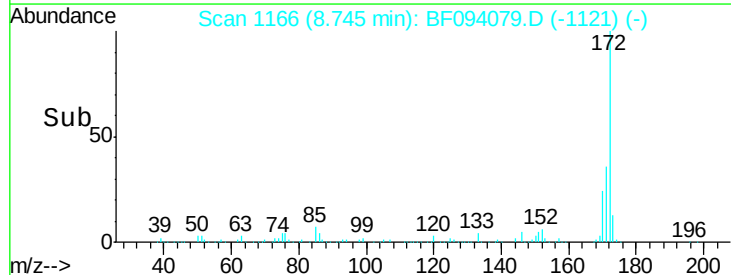
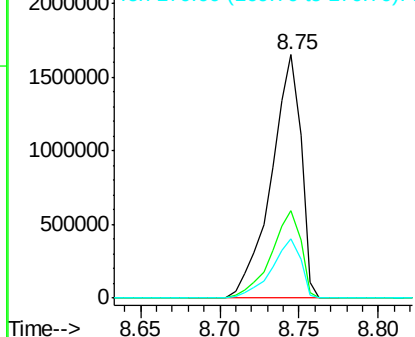


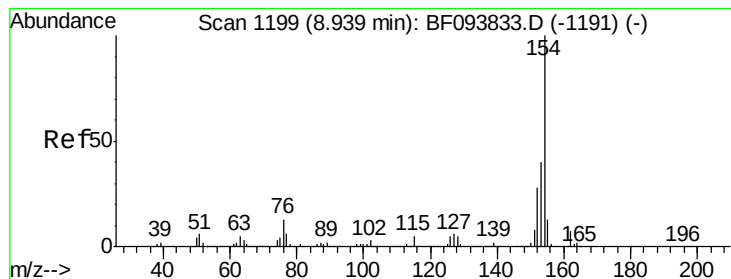
Abundance

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: 48.54 ng

RT: 8.86 min Scan# 1186

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

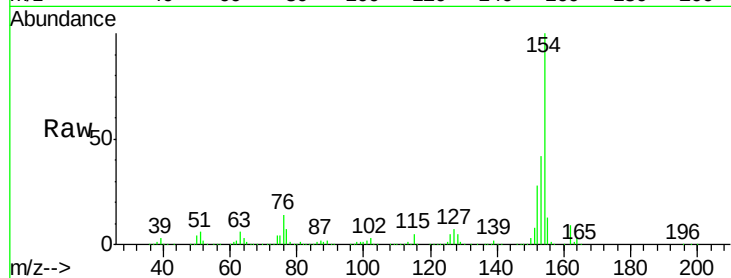
Tgt Ion:154 Resp: 1433112

Ion Ratio Lower Upper

154 100

153 42.0 21.2 61.2

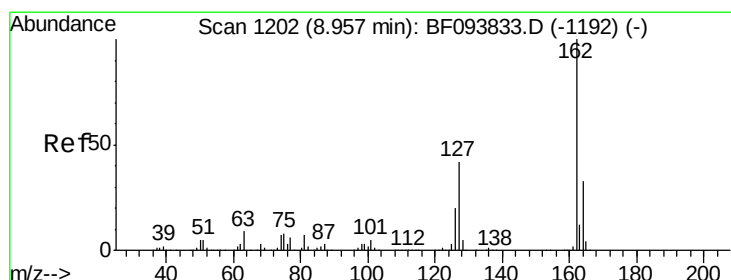
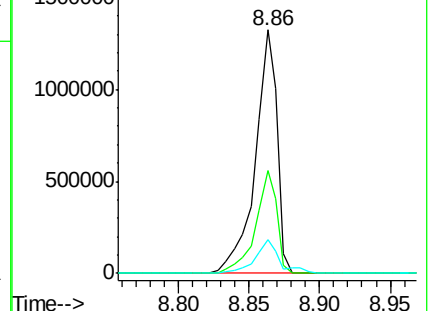
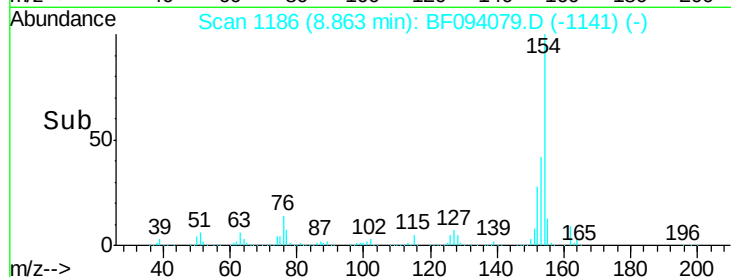
76 13.6 0.0 29.9



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: 49.19 ng

RT: 8.89 min Scan# 1190

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

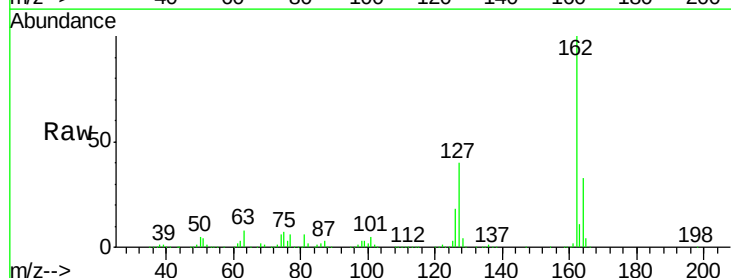
Tgt Ion:162 Resp: 1136800

Ion Ratio Lower Upper

162 100

127 40.2 28.3 42.5

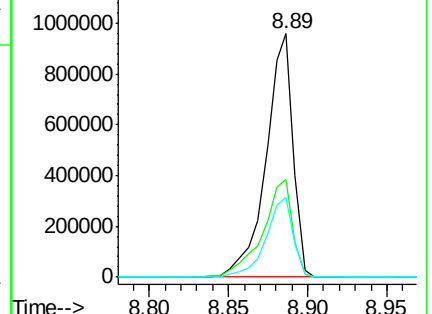
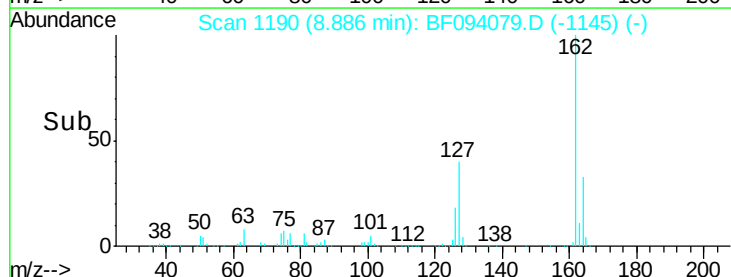
164 32.9 27.0 40.4

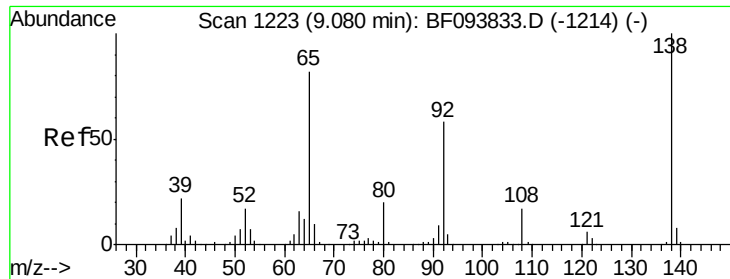


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

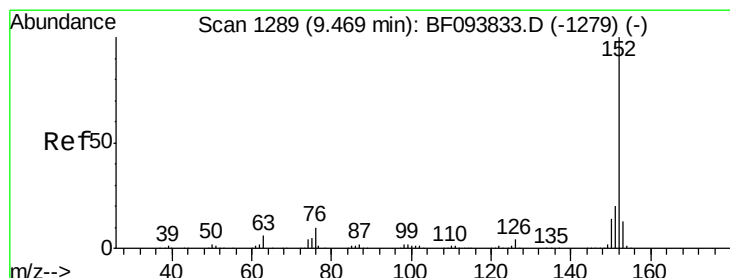
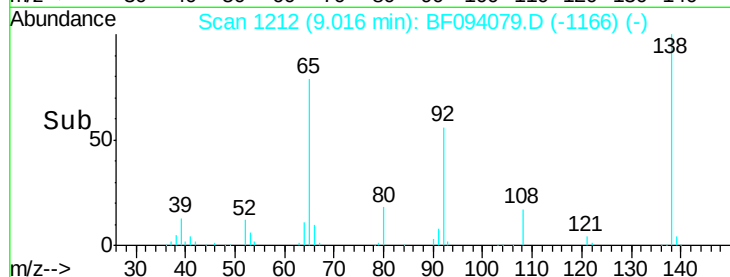
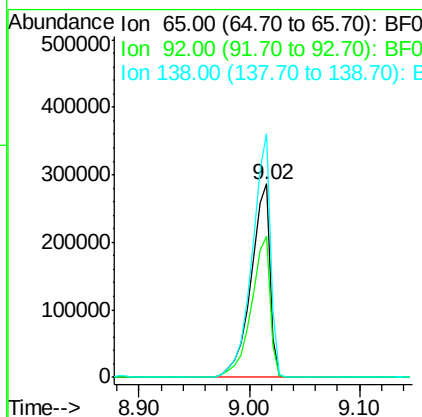
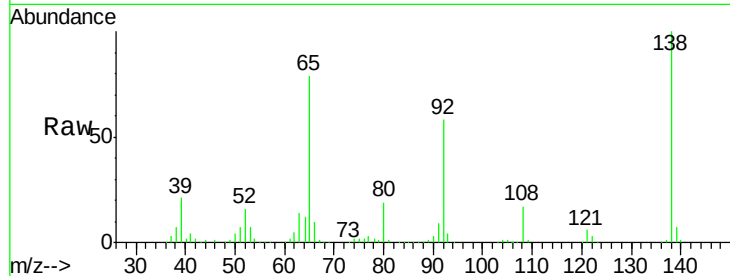




#47
2-Nitroaniline
Concen: 50.61 ng
RT: 9.02 min Scan# 1212
Delta R.T. -0.03 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

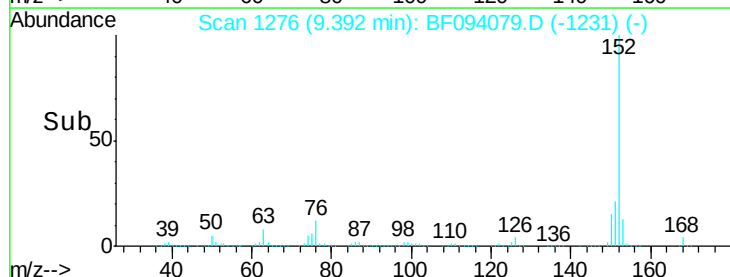
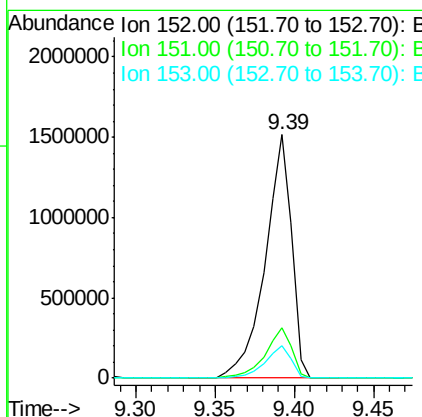
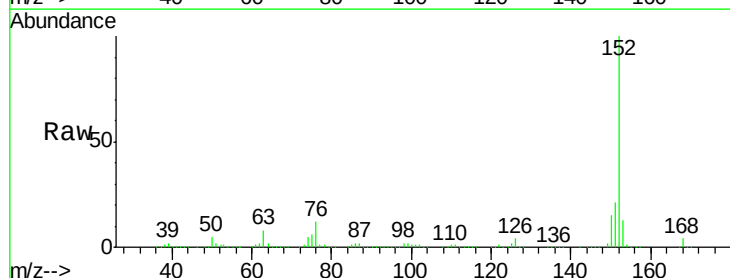
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

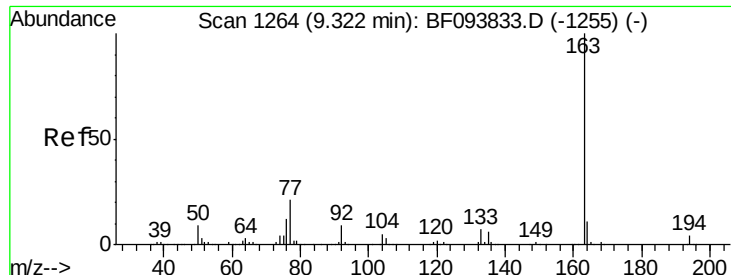
Tgt Ion: 65 Resp: 346941
Ion Ratio Lower Upper
65 100
92 72.9 53.9 80.9
138 126.1 78.8 118.2#



#48
Acenaphthylene
Concen: 45.90 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion: 152 Resp: 1762828
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.4 10.8 16.2

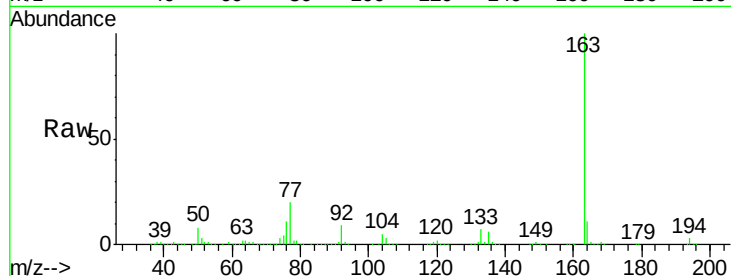




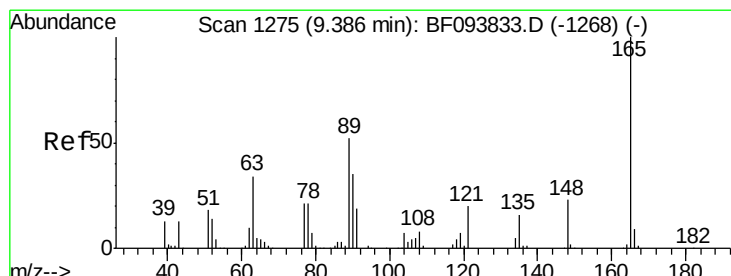
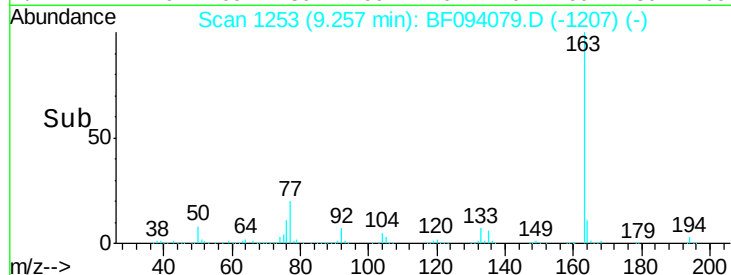
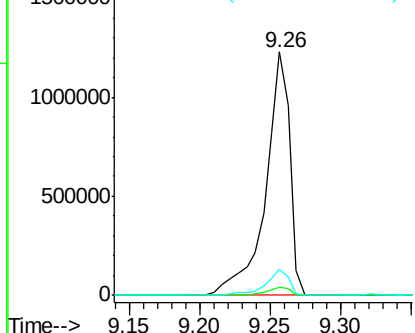
#49
Dimethylphthalate
Concen: 56.76 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

Tgt Ion:163 Resp: 1476887
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.6 8.4 12.6

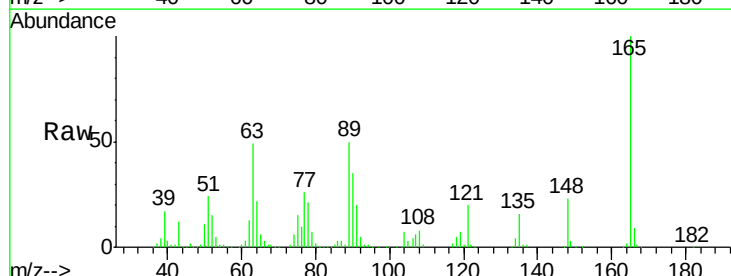


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

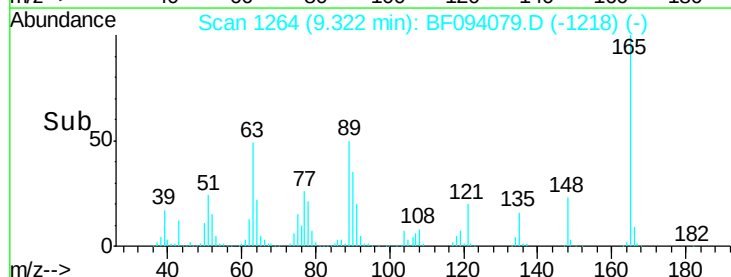
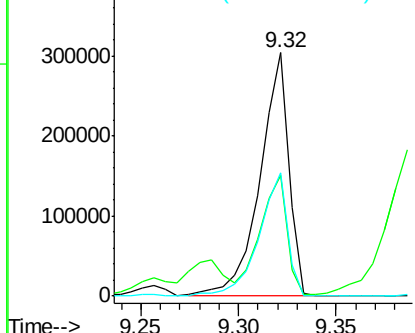


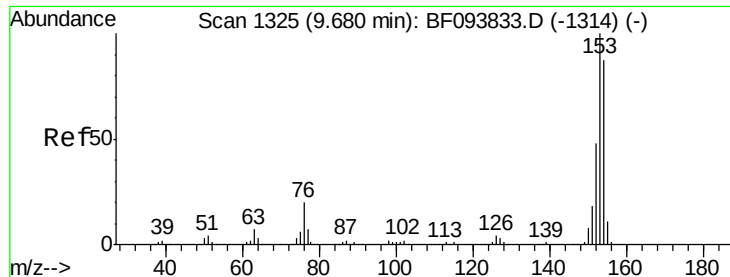
#50
2,6-Dinitrotoluene
Concen: 52.30 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:165 Resp: 311924
Ion Ratio Lower Upper
165 100
63 49.4 34.3 51.5
89 50.5 37.1 55.7



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: 47.54 ng

RT: 9.60 min Scan# 1312

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

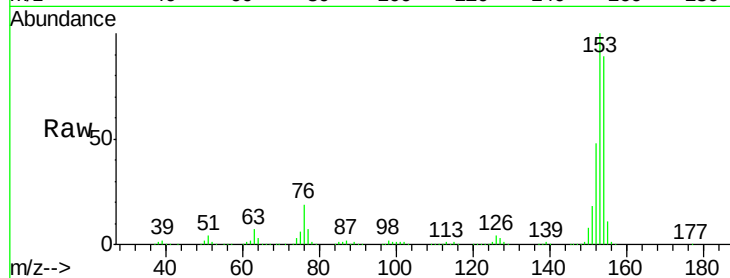
Tgt Ion:154 Resp: 1065449

Ion Ratio Lower Upper

154 100

153 112.3 90.5 135.7

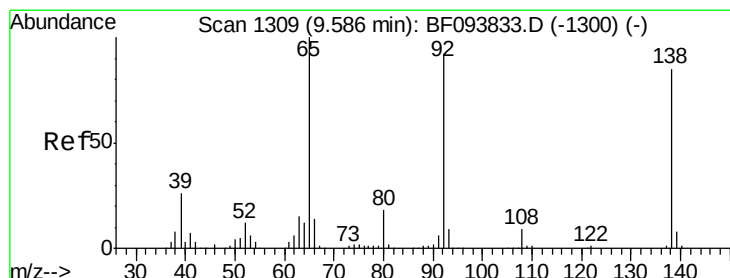
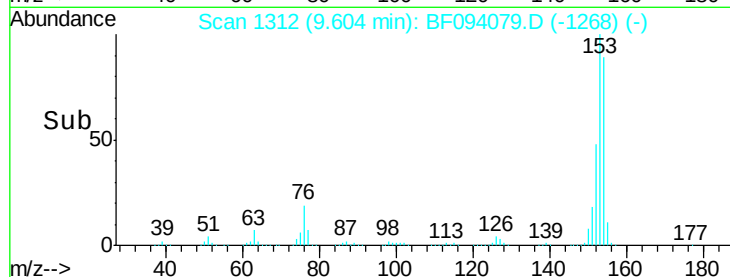
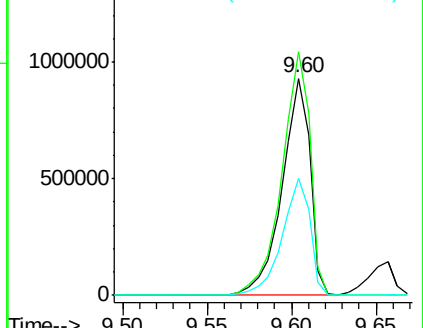
152 53.7 43.6 65.4



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: 24.25 ng

RT: 9.52 min Scan# 1297

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

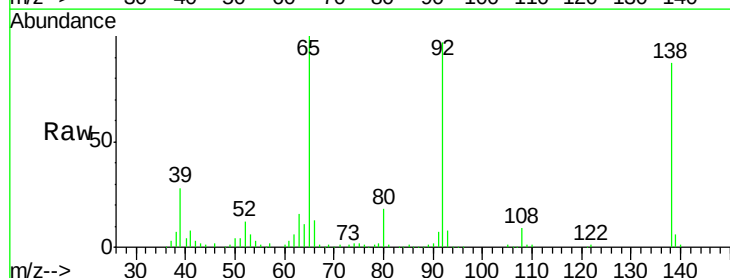
Tgt Ion:138 Resp: 169878

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

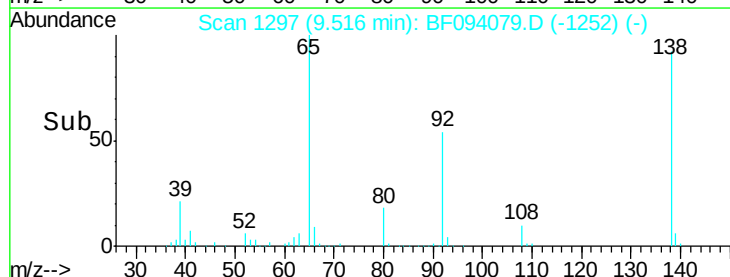
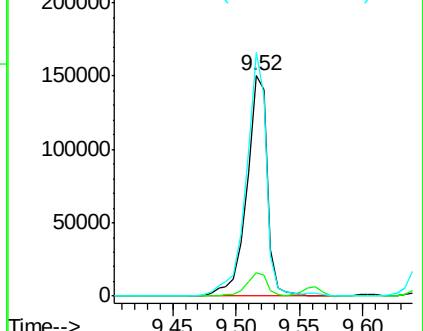
92 110.5 93.8 140.6

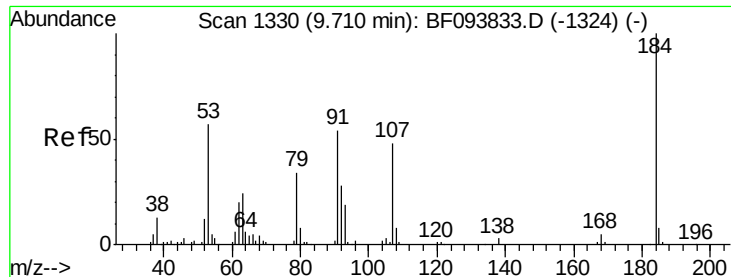


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

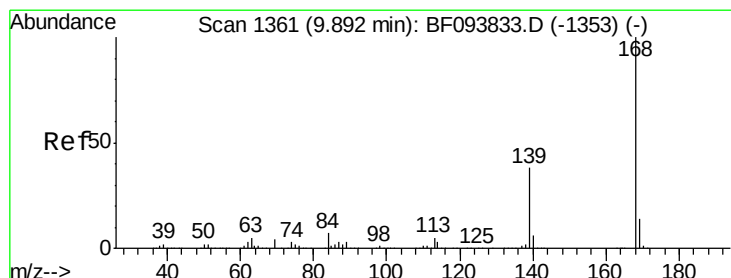
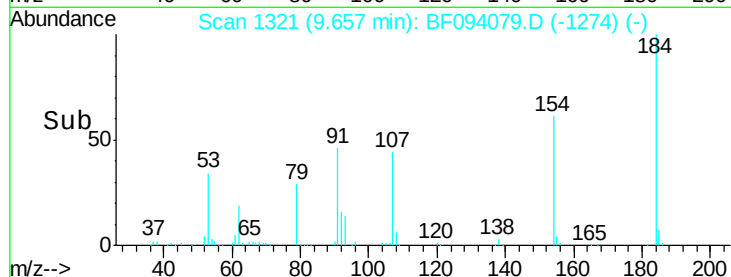
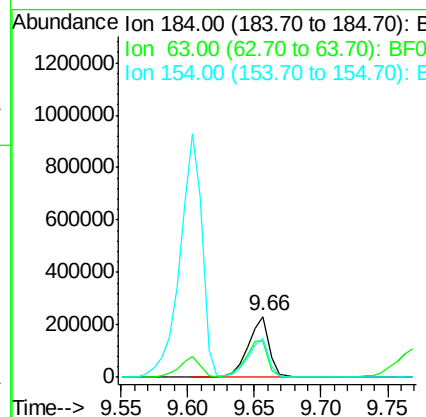
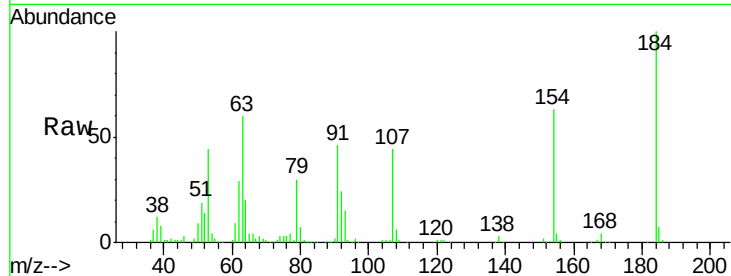




#53
2,4-Dinitrophenol
Concen: 79.19 ng
RT: 9.66 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

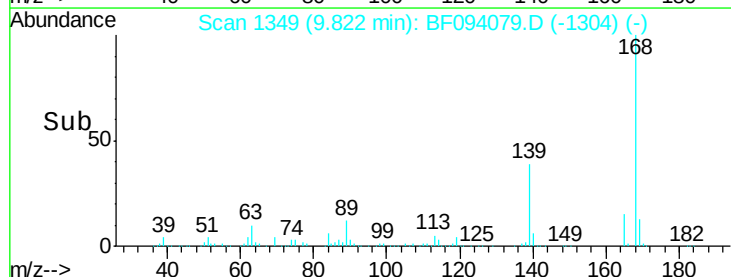
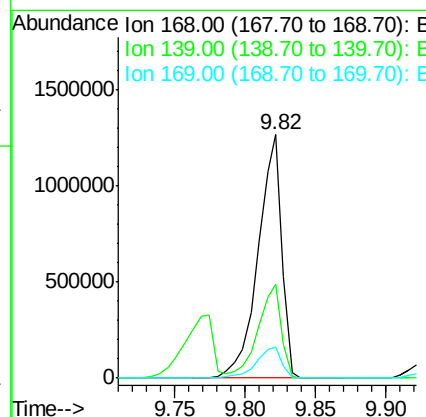
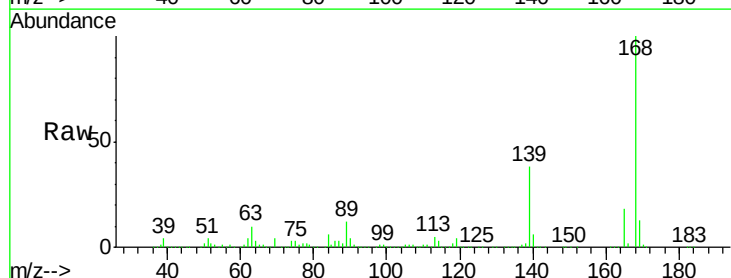
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

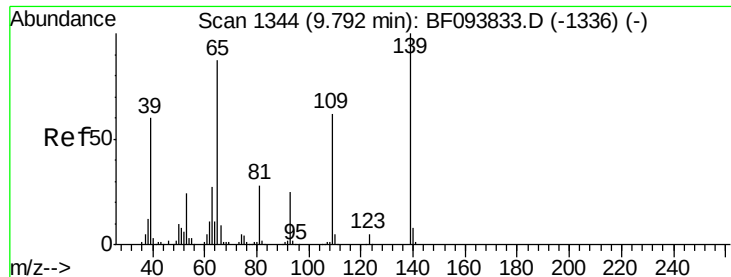
Tgt Ion:184 Resp: 252610
Ion Ratio Lower Upper
184 100
63 59.8 62.7 94.1#
154 63.1 81.1 121.7#



#54
Dibenzofuran
Concen: 49.05 ng
RT: 9.82 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:168 Resp: 1496501
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 13.0 10.8 16.2

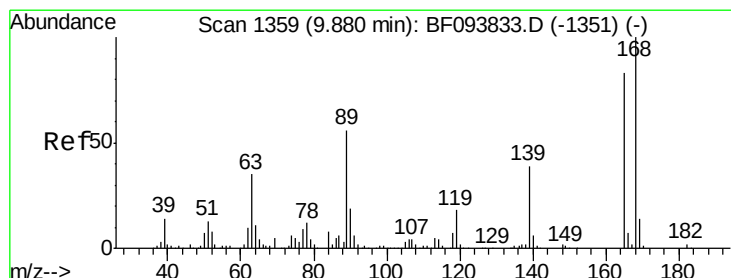
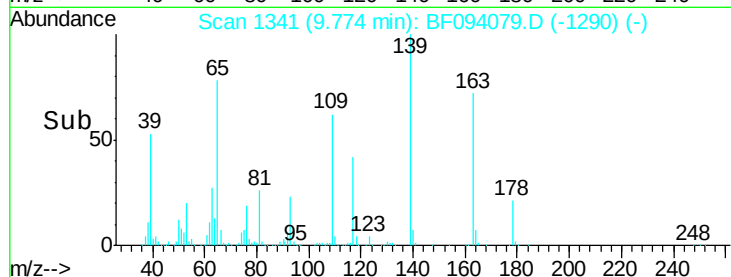
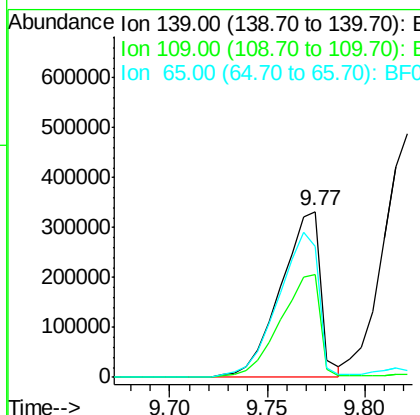
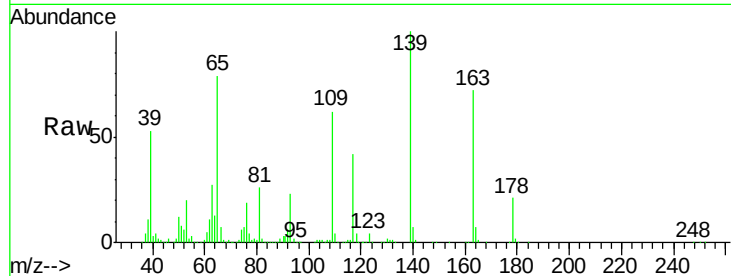




#55
4-Nitrophenol
Concen: 86.07 ng
RT: 9.77 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

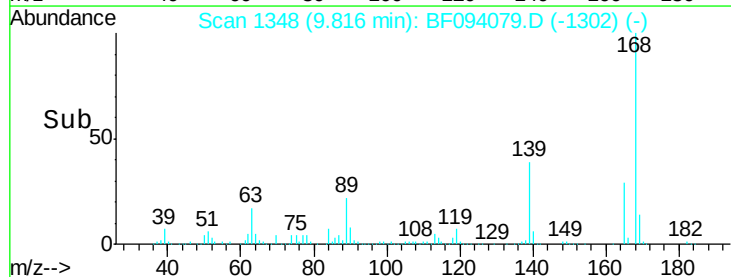
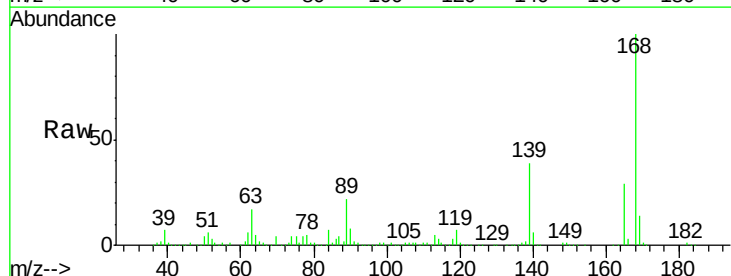
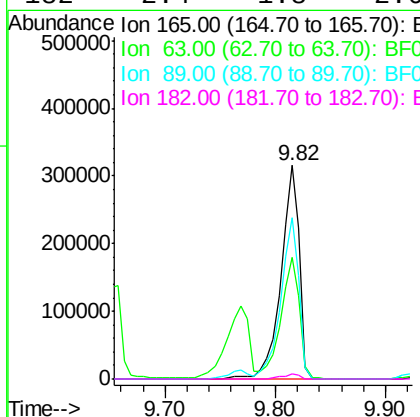
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

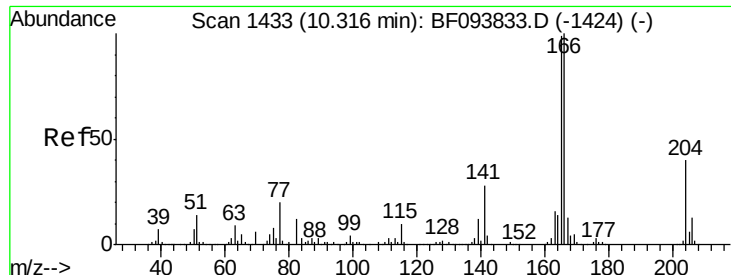
Tgt Ion:139 Resp: 472070
Ion Ratio Lower Upper
139 100
109 62.0 34.1 74.1
65 78.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 48.59 ng
RT: 9.82 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:165 Resp: 364091
Ion Ratio Lower Upper
165 100
63 56.8 25.4 38.0#
89 75.6 46.4 69.6#
182 2.4 1.8 2.6

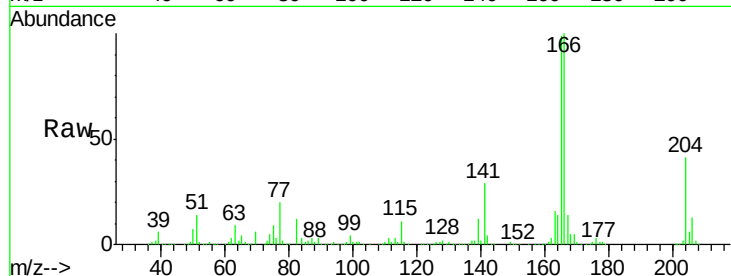




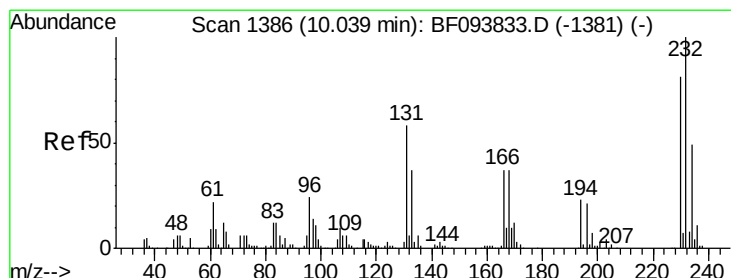
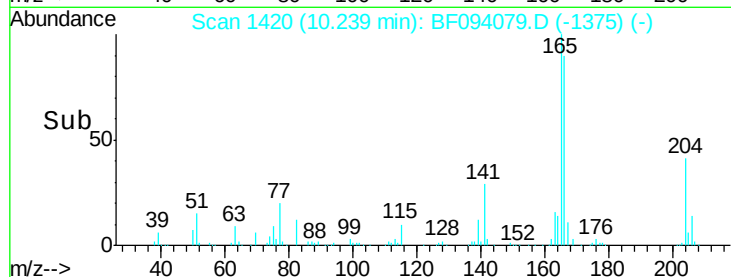
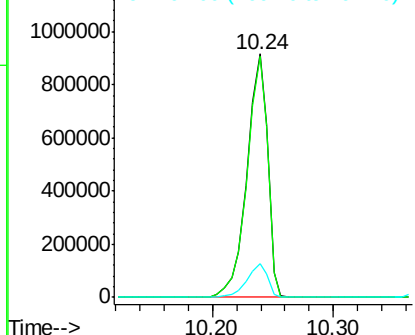
#57
 Fluorene
 Concen: 43.49 ng
 RT: 10.24 min Scan# 1420
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Tgt Ion:166 Resp: 1100452
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.8 118.2
 167 13.7 10.6 16.0



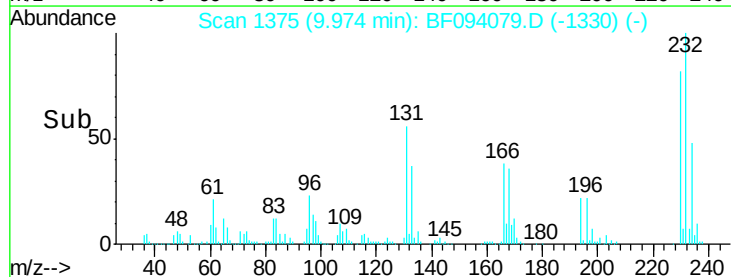
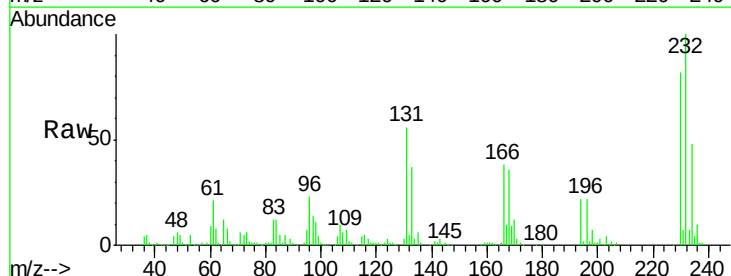
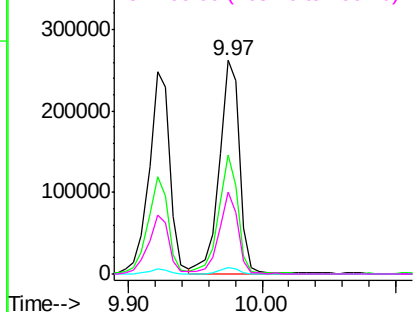
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

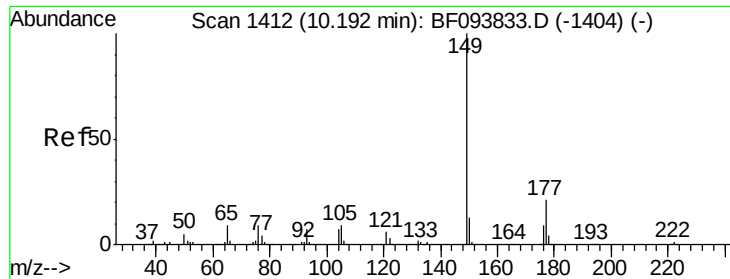


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.38 ng
 RT: 9.97 min Scan# 1375
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion:232 Resp: 280742
 Ion Ratio Lower Upper
 232 100
 131 53.2 44.8 67.2
 130 2.6 2.3 3.5
 166 36.4 29.0 43.4

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

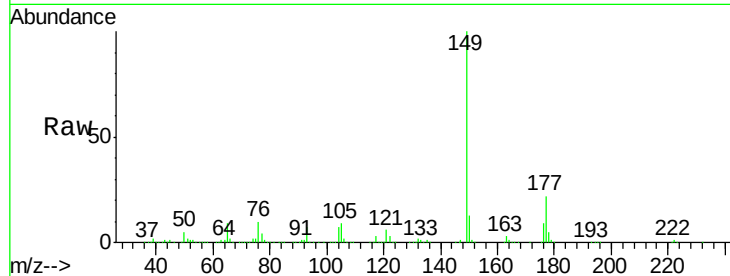




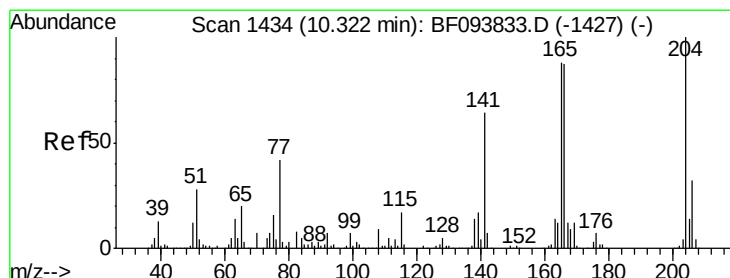
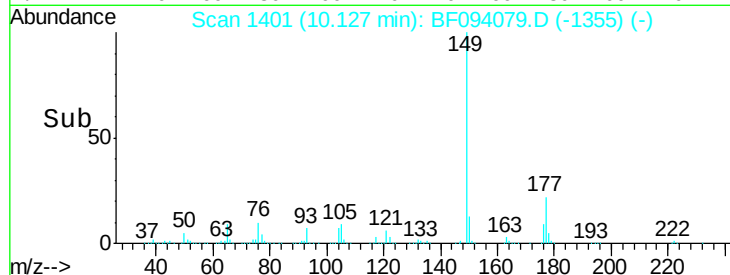
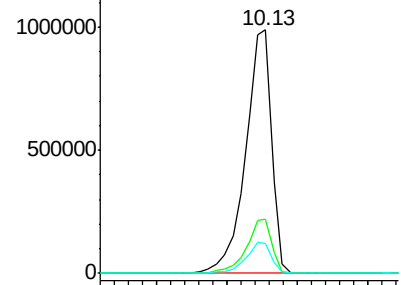
#59
Diethylphthalate
Concen: 49.94 ng
RT: 10.13 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

Tgt Ion:149 Resp: 1284260
Ion Ratio Lower Upper
149 100
177 22.4 16.7 25.1
150 12.5 10.2 15.2

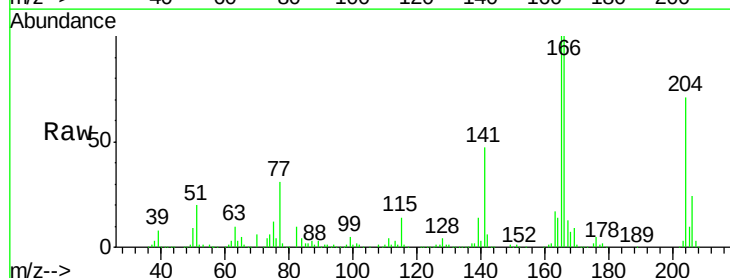


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

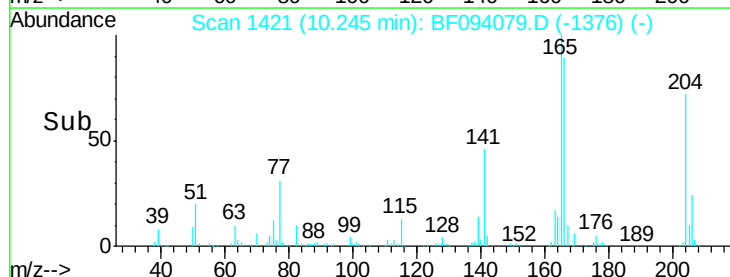
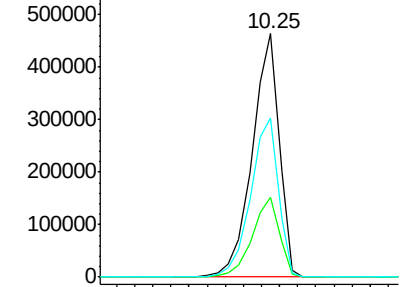


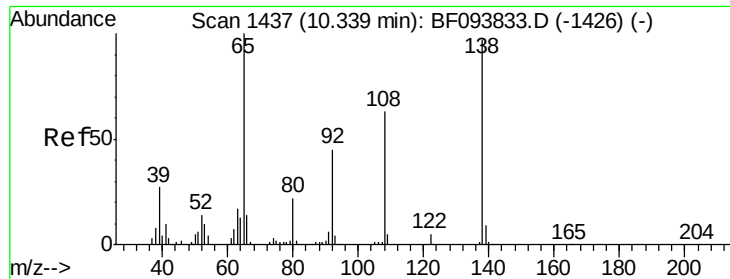
#60
4-Chlorophenyl-phenylether
Concen: 44.50 ng
RT: 10.25 min Scan# 1421
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:204 Resp: 479681
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 65.5 60.8 91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

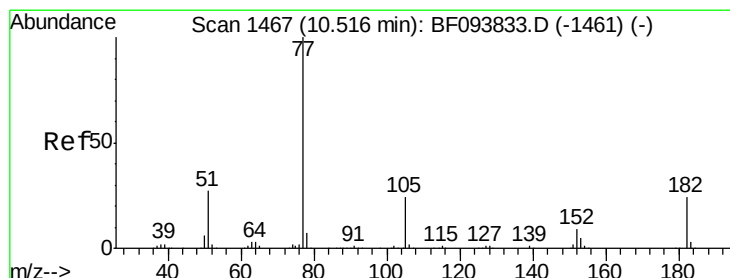
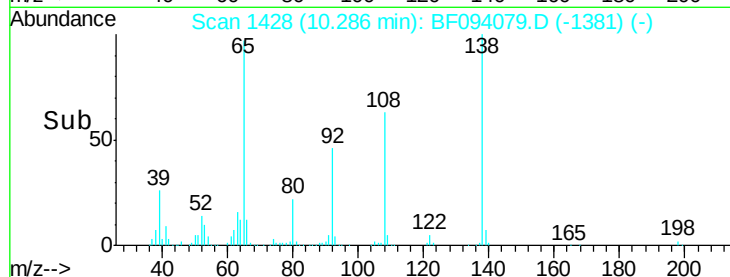
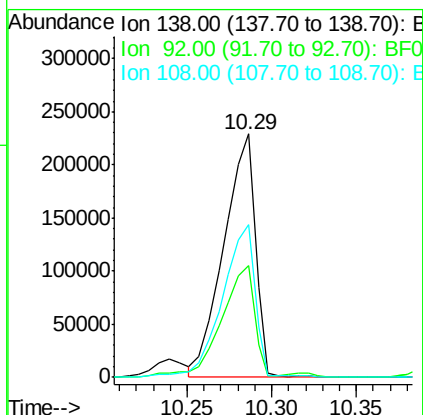
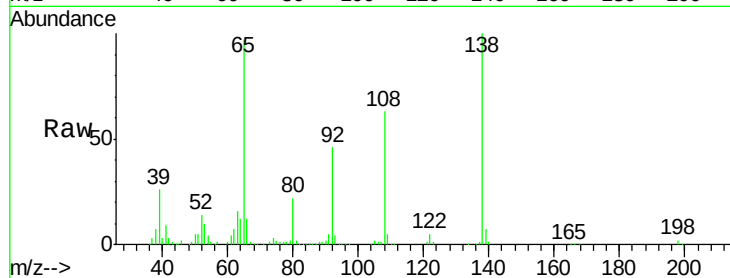




#61
4-Nitroaniline
Concen: 44.27 ng
RT: 10.29 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

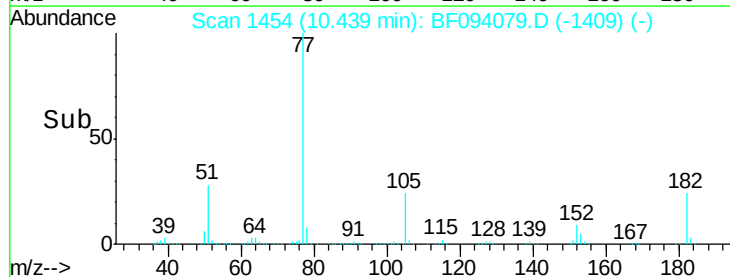
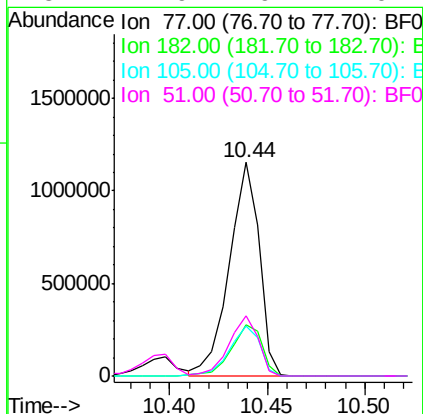
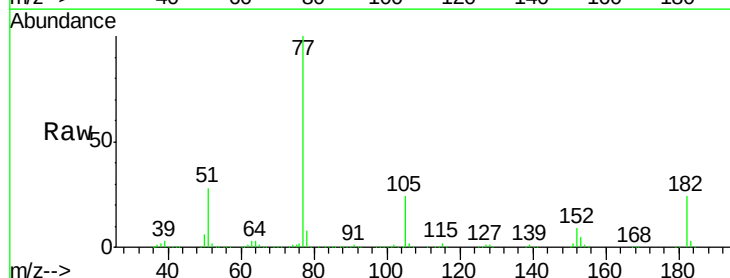
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

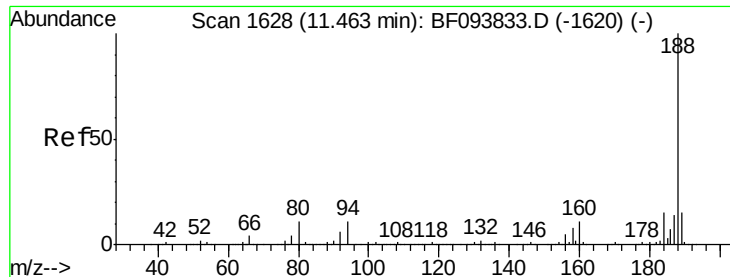
Tgt Ion: 138 Resp: 297508
Ion Ratio Lower Upper
138 100
92 46.0 21.8 61.8
108 62.8 42.3 82.3



#62
Azobenzene
Concen: 50.41 ng
RT: 10.44 min Scan# 1454
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion: 77 Resp: 1226363
Ion Ratio Lower Upper
77 100
182 24.1 0.1 40.1
105 23.6 3.6 43.6
51 27.9 9.4 49.4

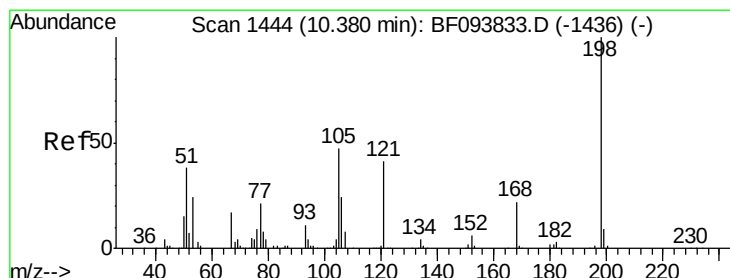
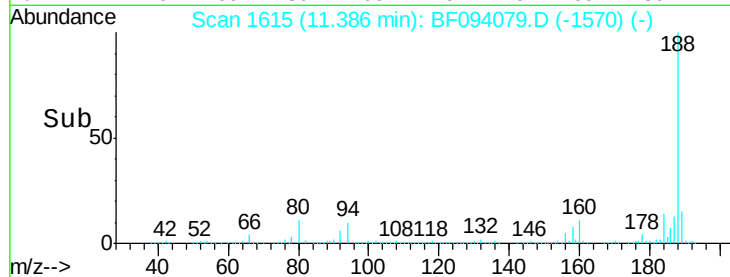
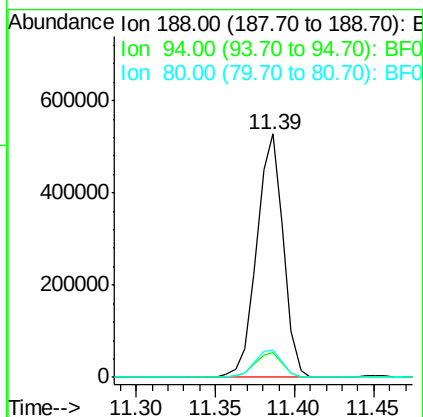
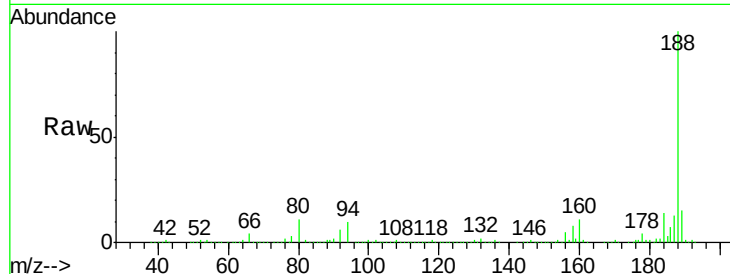




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

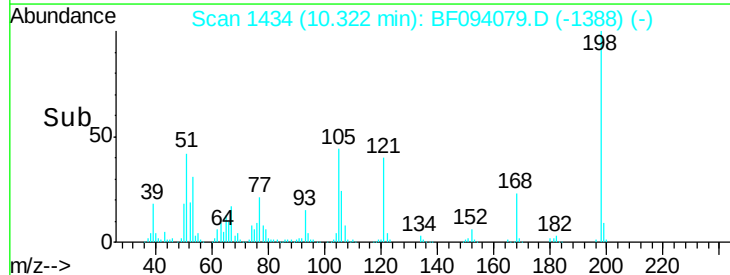
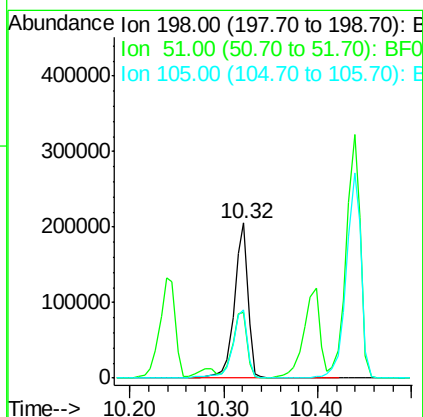
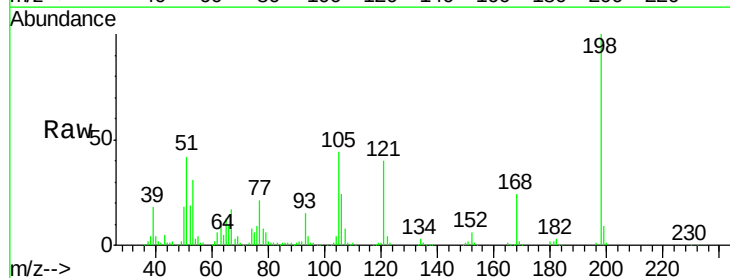
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

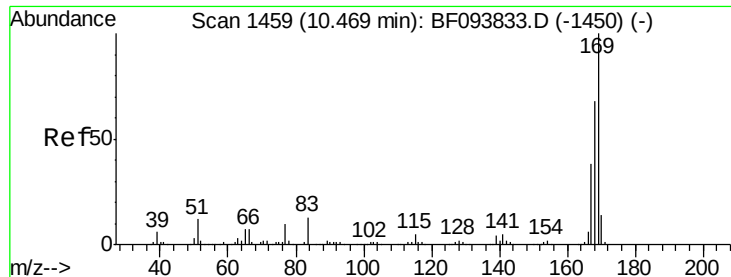
Tgt Ion:188 Resp: 615235
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 11.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 54.76 ng
RT: 10.32 min Scan# 1434
Delta R.T. -0.03 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:198 Resp: 206325
Ion Ratio Lower Upper
198 100
51 41.9 53.2 93.2#
105 44.0 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 50.79 ng

RT: 10.40 min Scan# 1447

Delta R.T. -0.03 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

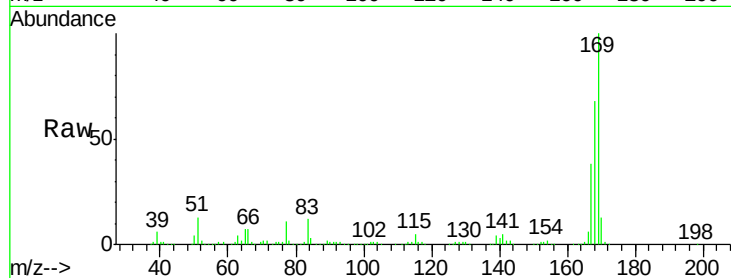
Tgt Ion:169 Resp: 1080652

Ion Ratio Lower Upper

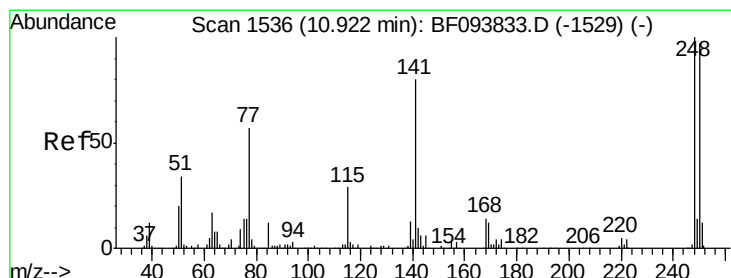
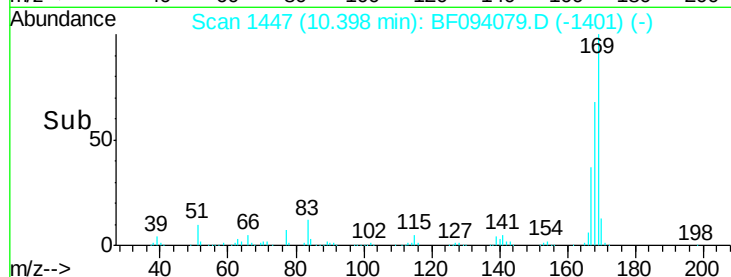
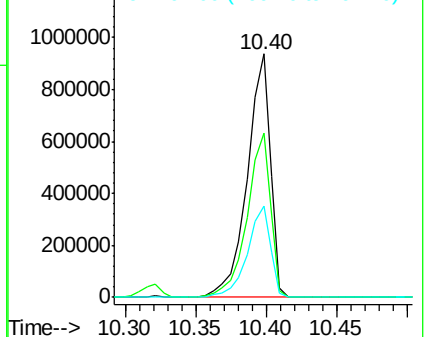
169 100

168 67.7 53.2 79.8

167 37.5 29.5 44.3



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



#66

4-Bromophenyl-phenylether

Concen: 51.63 ng

RT: 10.85 min Scan# 1523

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

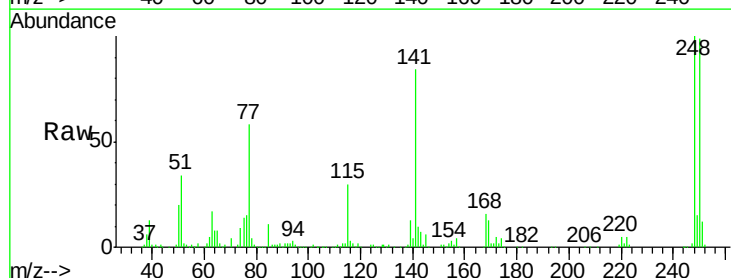
Tgt Ion:248 Resp: 312412

Ion Ratio Lower Upper

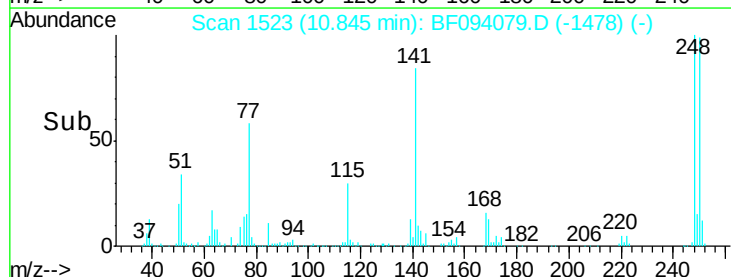
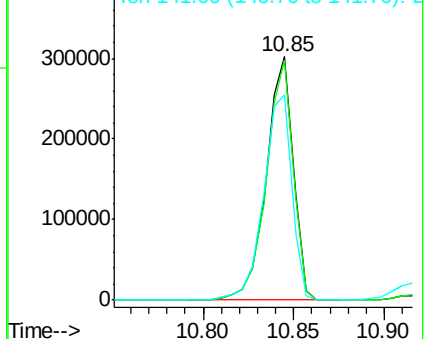
248 100

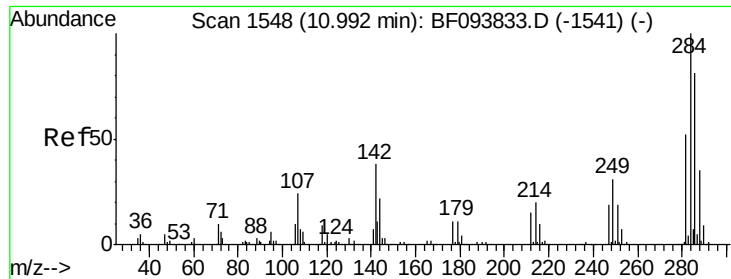
250 98.7 76.8 115.2

141 84.2 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 51.32 ng

RT: 10.92 min Scan# 1535

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

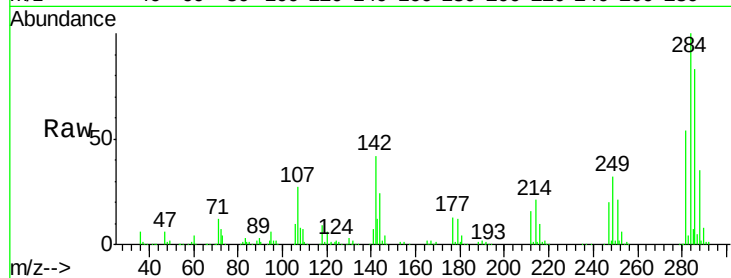
Tgt Ion:284 Resp: 314362

Ion Ratio Lower Upper

284 100

142 42.2 22.8 34.2#

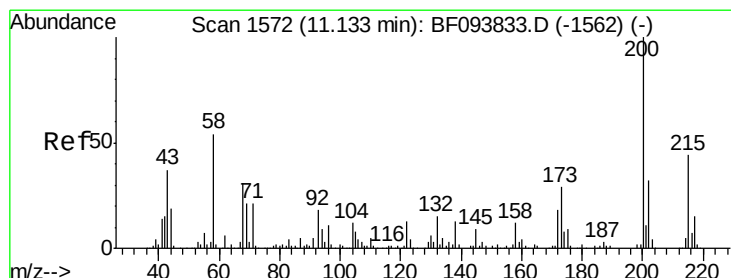
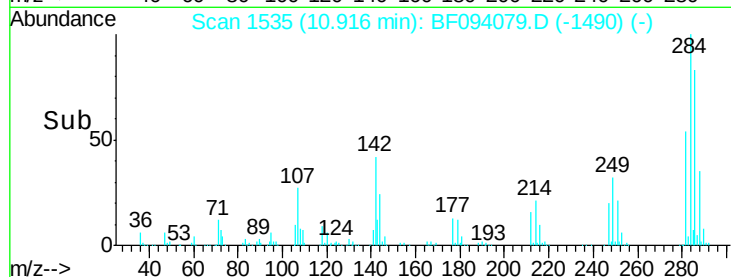
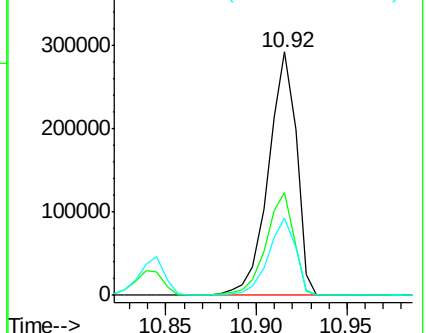
249 31.7 24.0 36.0



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: 49.43 ng

RT: 11.07 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

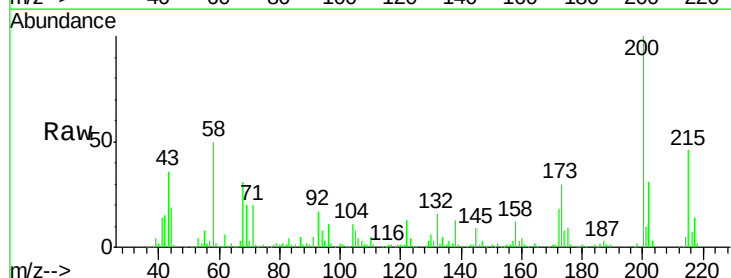
Tgt Ion:200 Resp: 315030

Ion Ratio Lower Upper

200 100

173 29.8 6.3 46.3

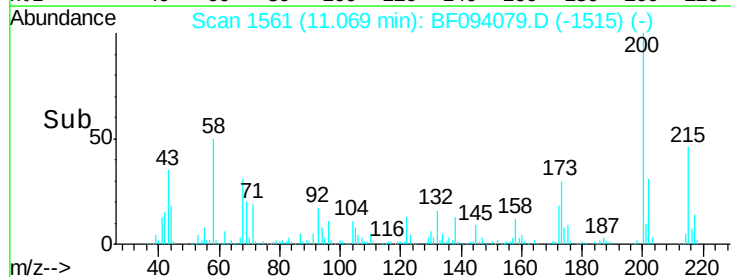
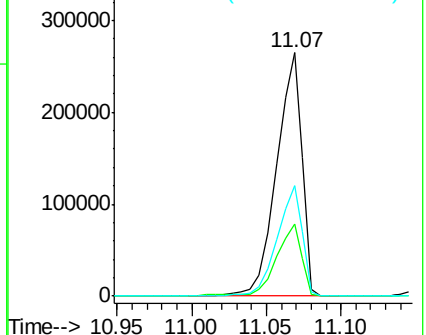
215 45.6 27.2 67.2

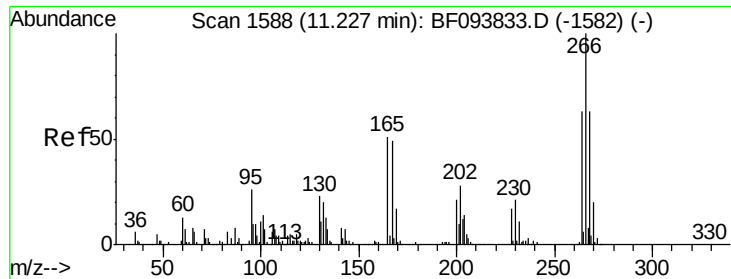


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

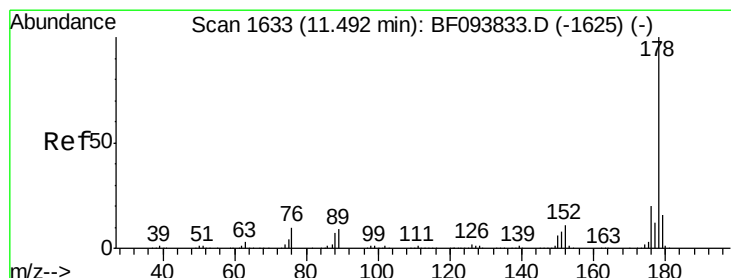
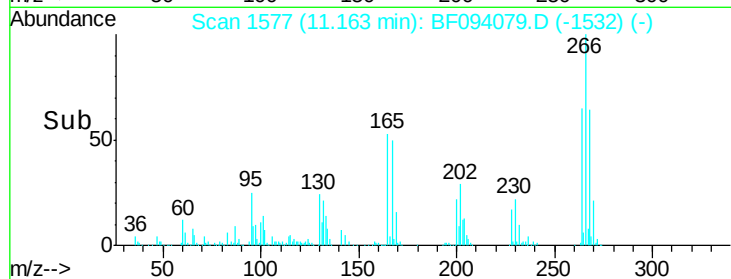
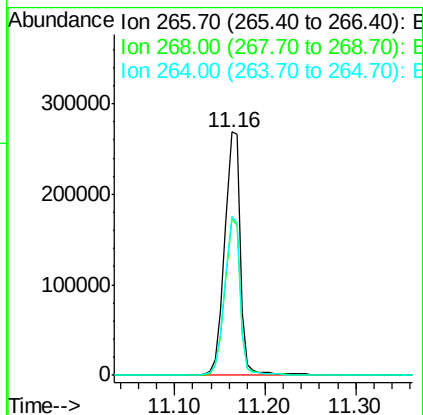
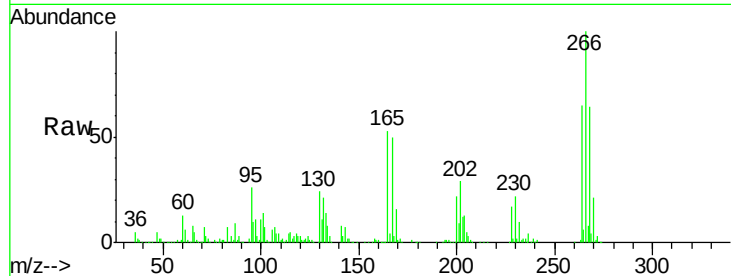




#69
 Pentachlorophenol
 Concen: 84.50 ng
 RT: 11.16 min Scan# 1577
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

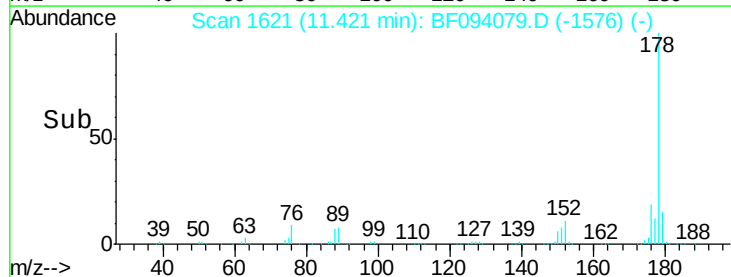
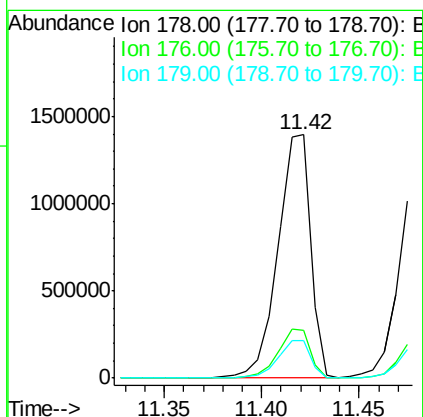
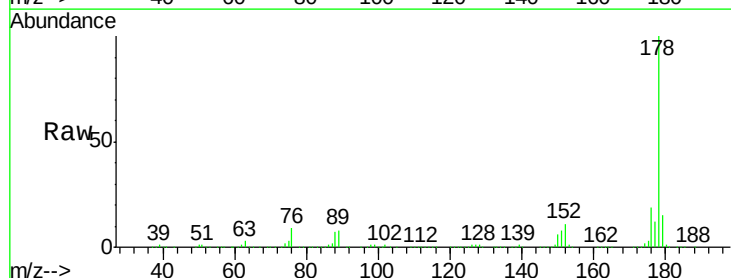
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

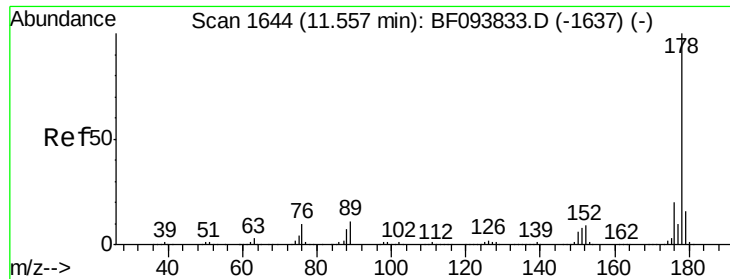
Tgt Ion: 266 Resp: 322150
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.1 76.7
 264 65.3 51.7 77.5



#70
 Phenanthrene
 Concen: 47.39 ng
 RT: 11.42 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion: 178 Resp: 1621781
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.4 12.6 19.0

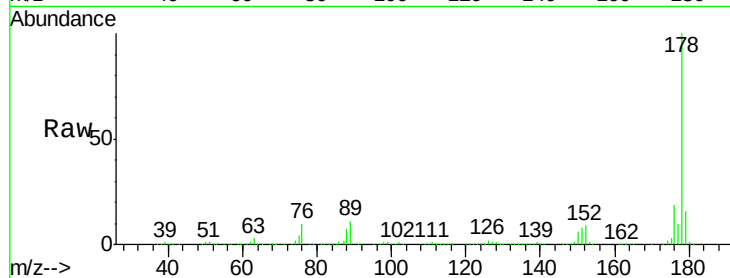




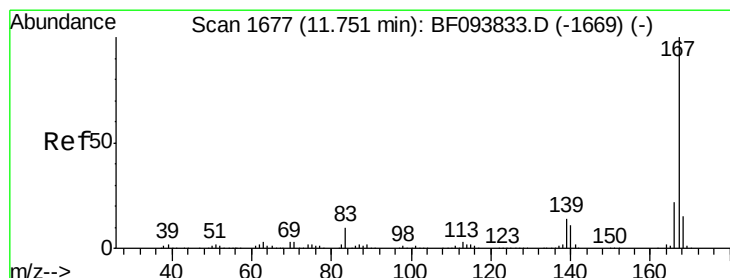
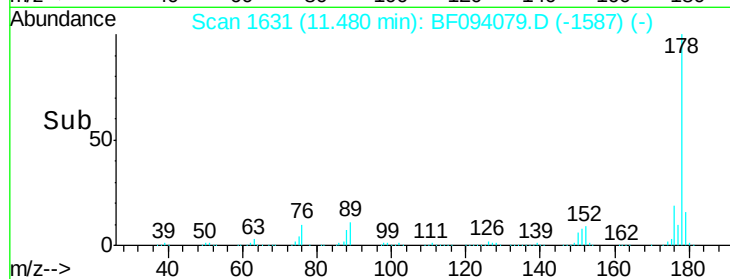
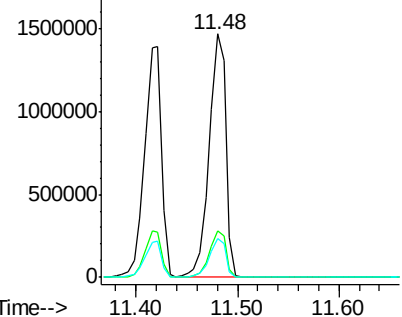
#71
 Anthracene
 Concen: 47.88 ng
 RT: 11.48 min Scan# 1631
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Tgt Ion:178 Resp: 1687278
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 16.1 12.7 19.1

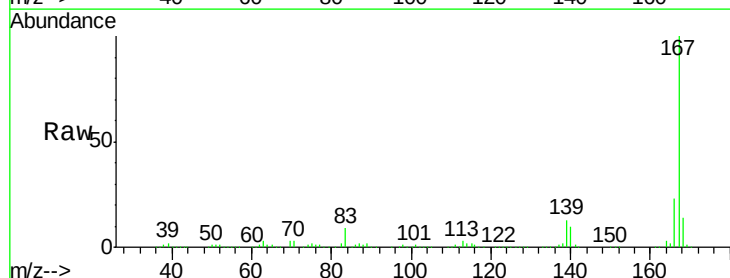


Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

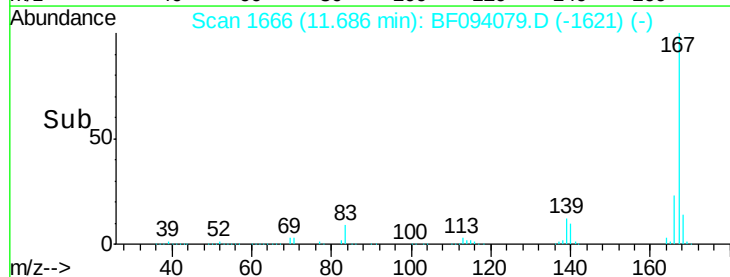
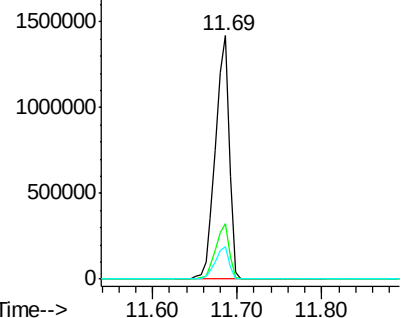


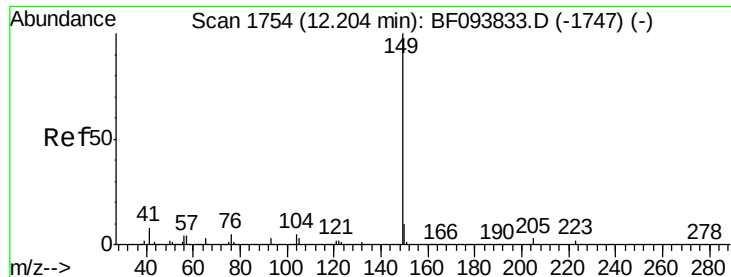
#72
 Carbazole
 Concen: 44.36 ng
 RT: 11.69 min Scan# 1666
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion:167 Resp: 1603016
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.5 11.7 17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 1500000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

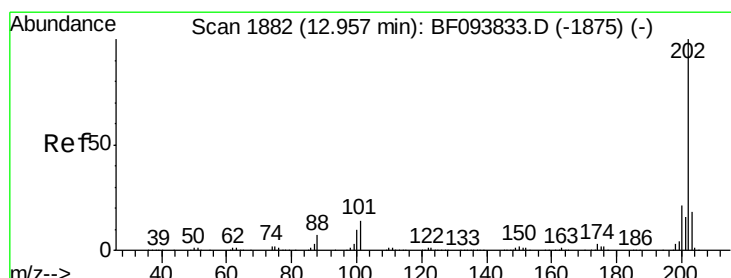
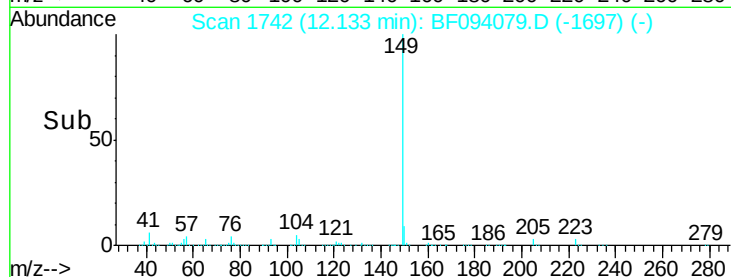
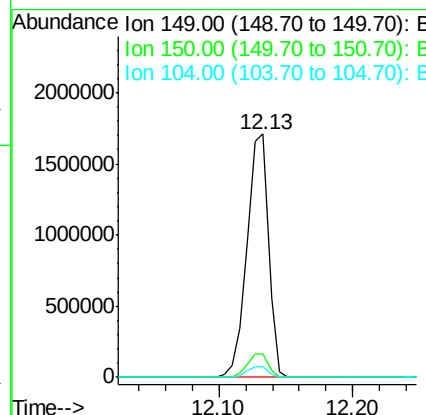
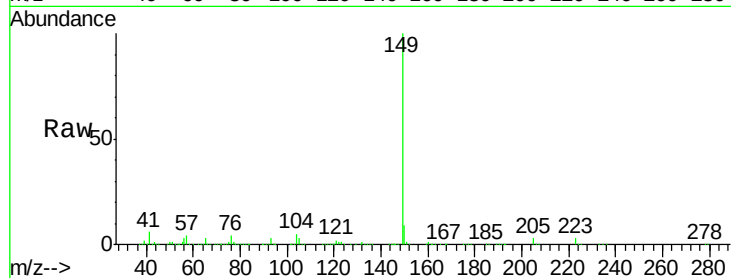




#73
Di-n-butylphthalate
Concen: 50.59 ng
RT: 12.13 min Scan# 1742
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

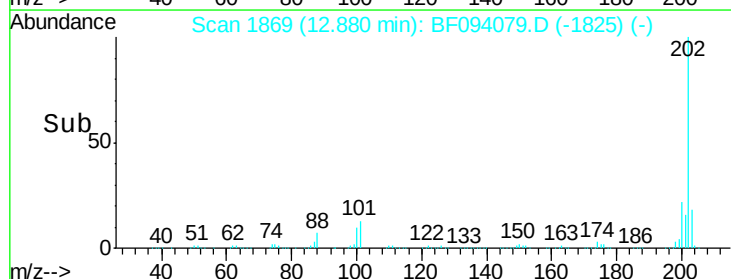
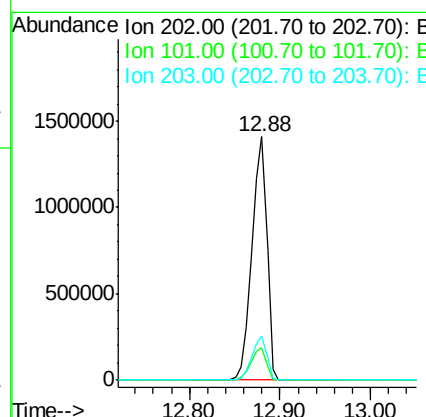
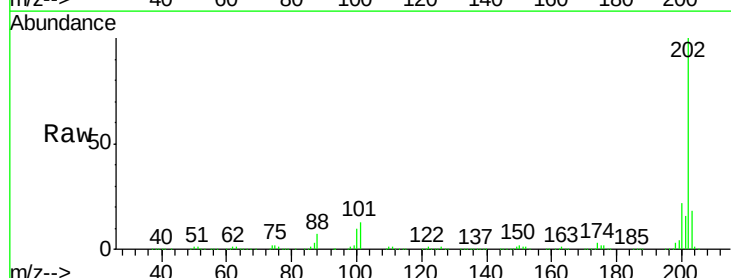
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

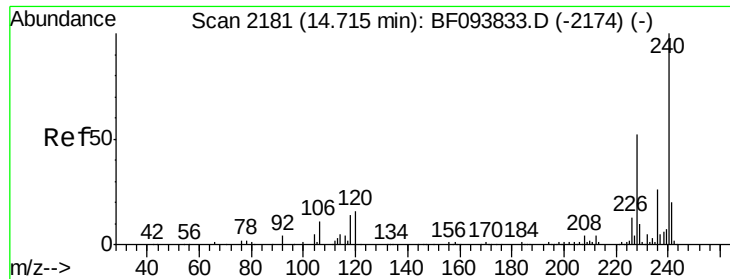
Tgt Ion:149 Resp: 1901261
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.6 4.0 6.0



#74
Fluoranthene
Concen: 45.82 ng
RT: 12.88 min Scan# 1869
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:202 Resp: 1605736
Ion Ratio Lower Upper
202 100
101 13.5 0.0 33.2
203 17.8 0.0 38.1

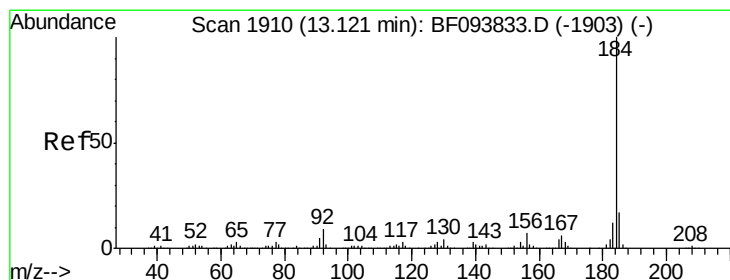
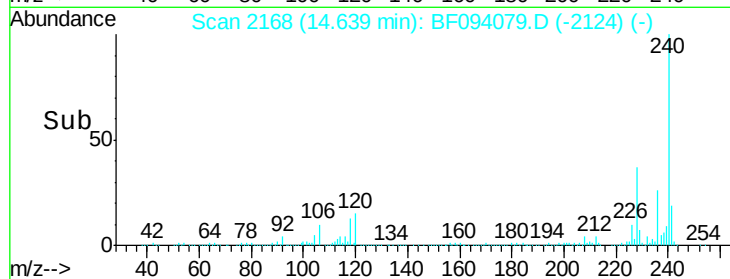
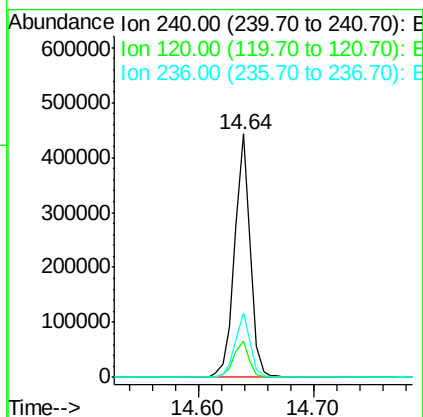
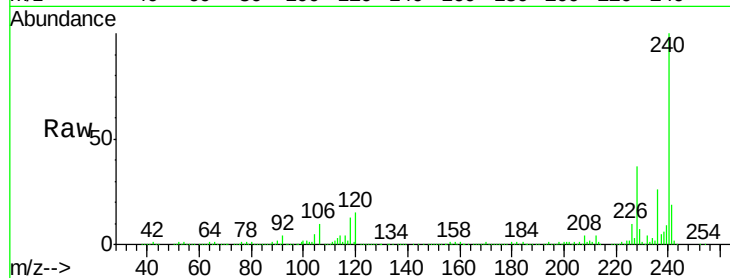




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.64 min Scan# 2168
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

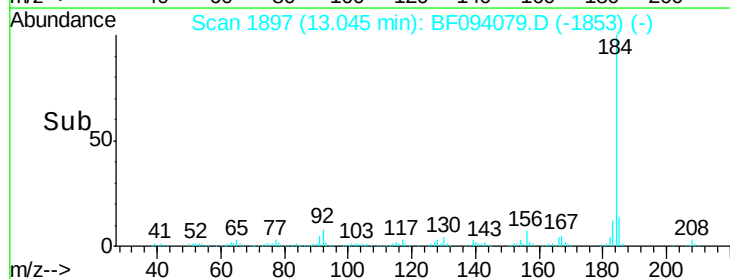
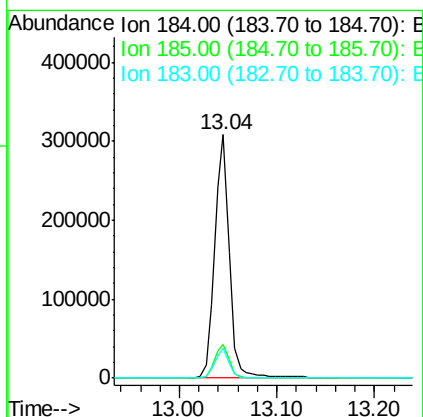
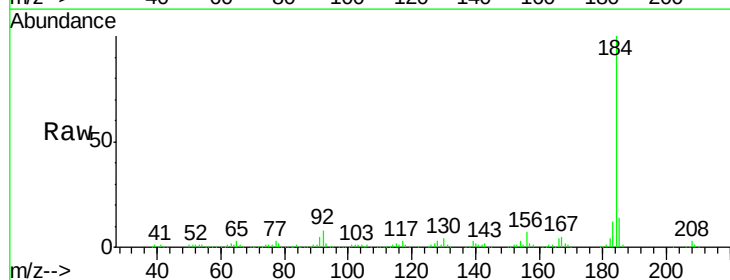
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

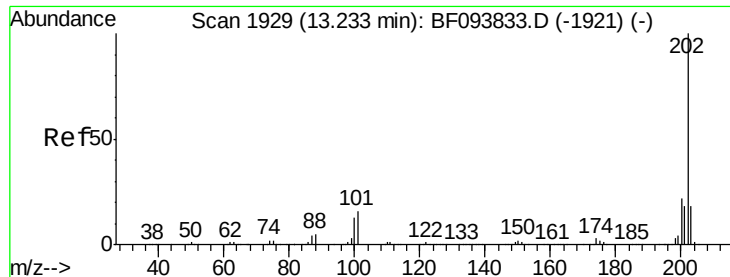
Tgt Ion: 240 Resp: 413687
 Ion Ratio Lower Upper
 240 100
 120 15.0 5.8 8.8#
 236 26.5 20.5 30.7



#76
 Benzidine
 Concen: 19.55 ng
 RT: 13.04 min Scan# 1897
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion: 184 Resp: 320040
 Ion Ratio Lower Upper
 184 100
 185 14.0 15.5 23.3#
 183 12.0 9.8 14.6

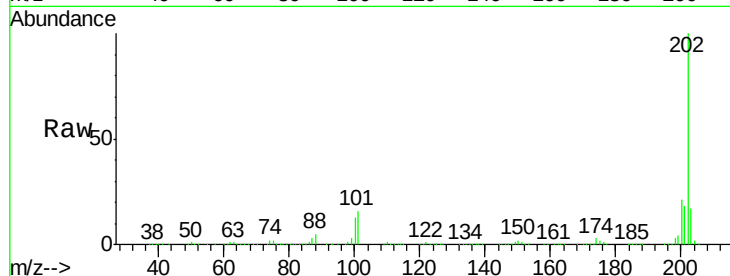




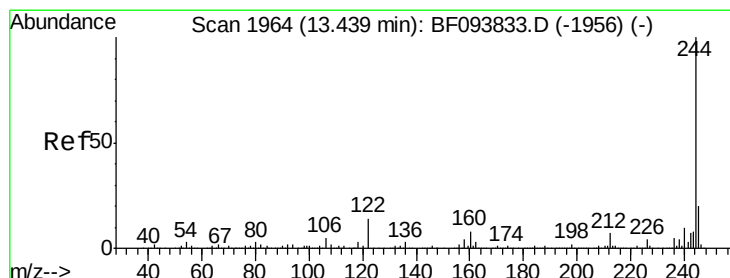
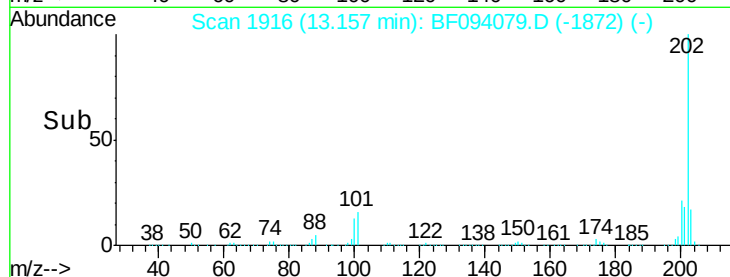
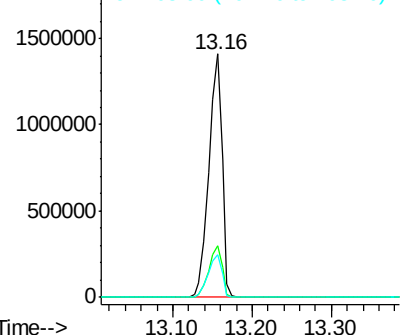
#77
 Pyrene
 Concen: 54.31 ng
 RT: 13.16 min Scan# 1916
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Tgt Ion: 202 Resp: 1630603
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.6 26.4
 203 17.4 14.4 21.6

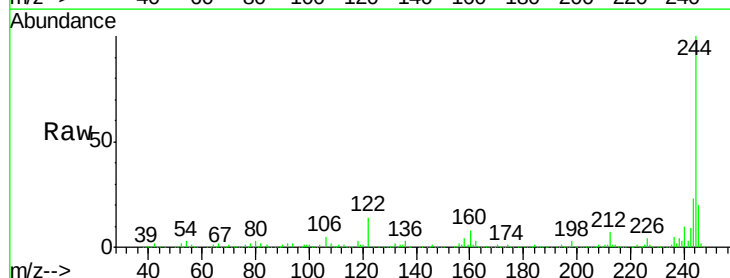


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

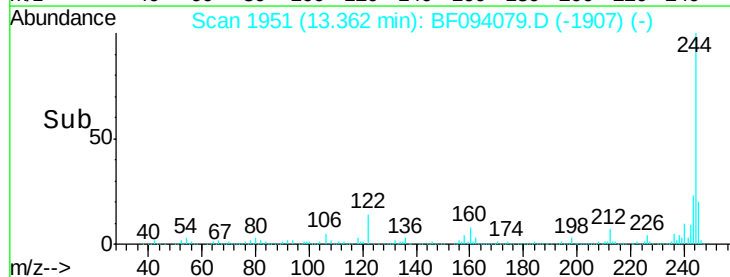
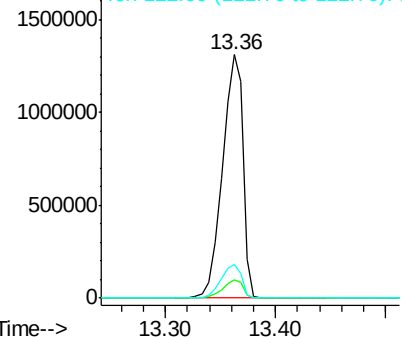


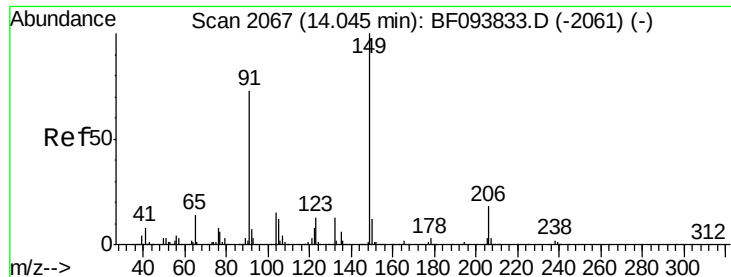
#78
 Terphenyl-d14
 Concen: 92.50 ng
 RT: 13.36 min Scan# 1951
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion: 244 Resp: 1707083
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.9 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

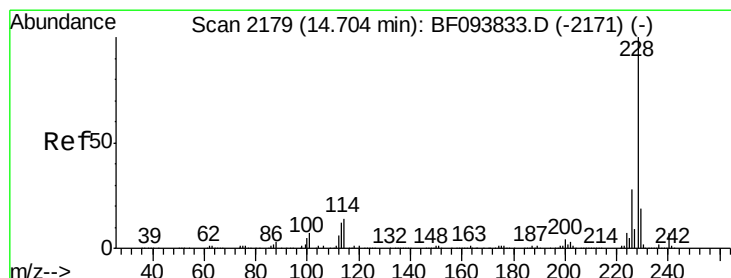
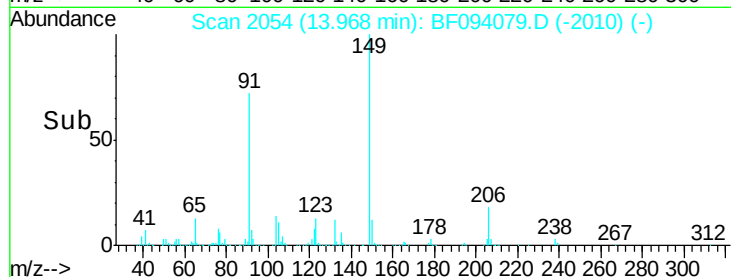
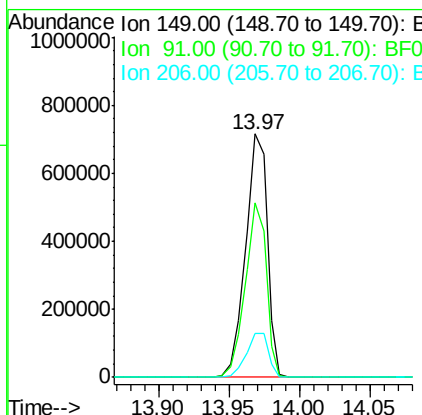
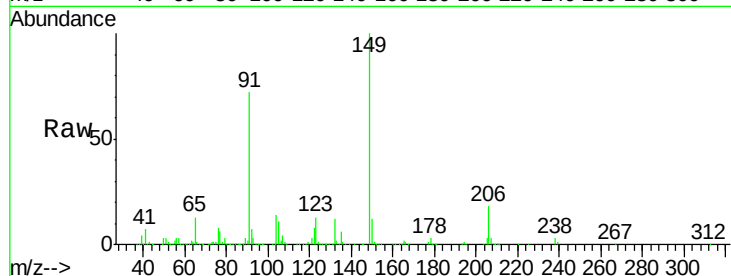




#79
Butylbenzylphthalate
Concen: 60.58 ng
RT: 13.97 min Scan# 2054
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

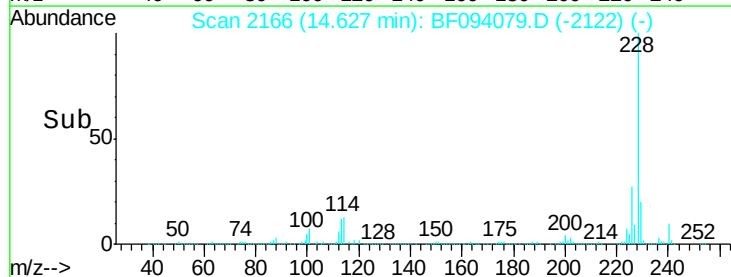
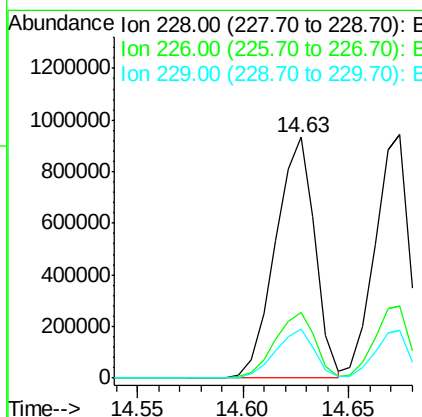
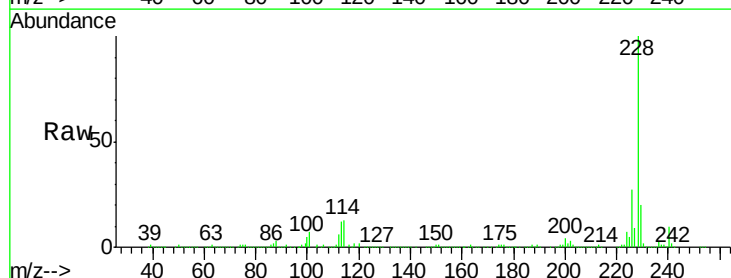
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

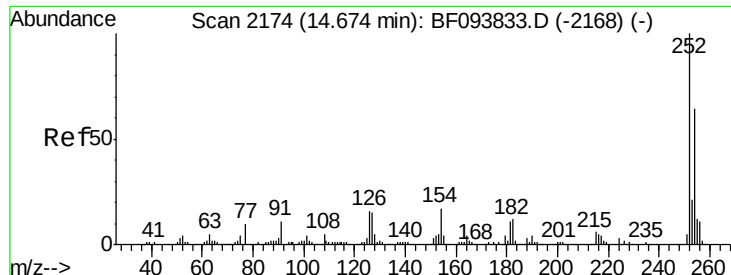
Tgt Ion:149 Resp: 774902
Ion Ratio Lower Upper
149 100
91 71.8 45.0 67.4#
206 18.2 17.0 25.6



#80
Benzo(a)anthracene
Concen: 50.18 ng
RT: 14.63 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:228 Resp: 1210596
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 20.2 16.3 24.5

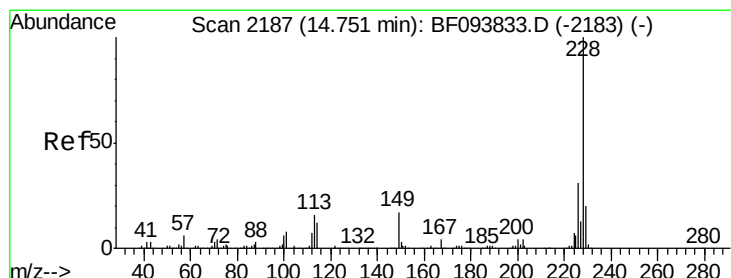
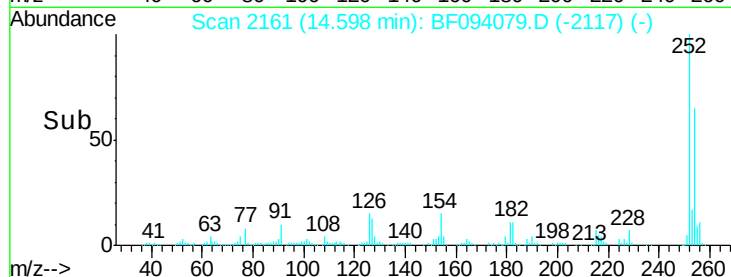
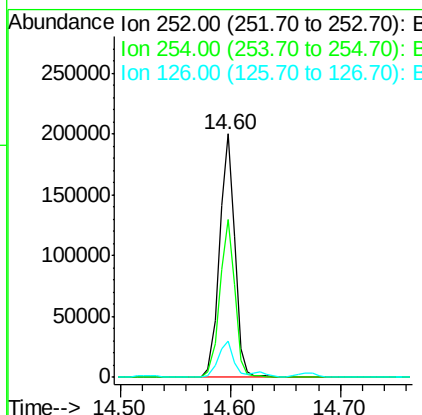
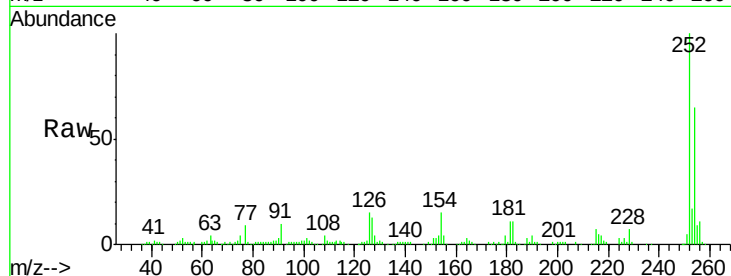




#81
 3,3'-Dichlorobenzidine
 Concen: 22.35 ng
 RT: 14.60 min Scan# 2161
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

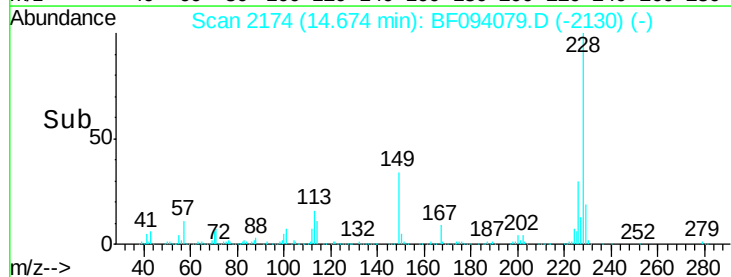
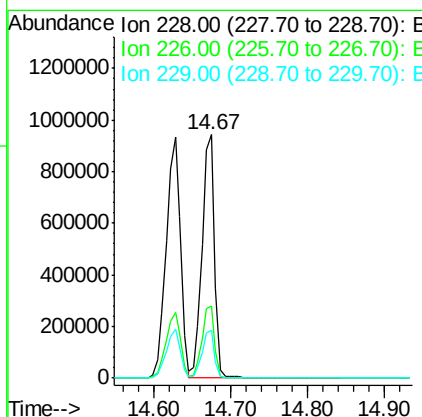
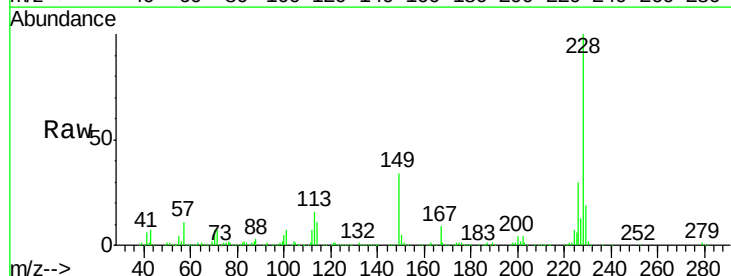
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

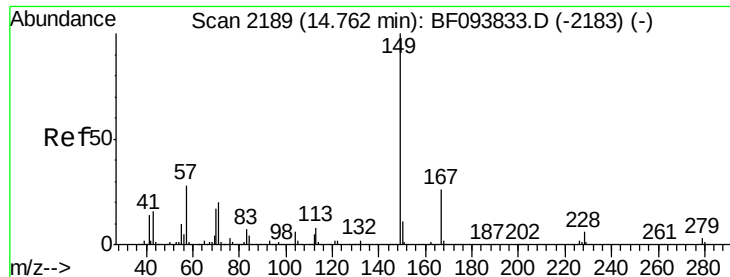
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.5	77.3
126	14.7	15.8	23.8#



#82
 Chrysene
 Concen: 47.45 ng
 RT: 14.67 min Scan# 2174
 Delta R.T. -0.04 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.11 ng

RT: 14.69 min Scan# 2176

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

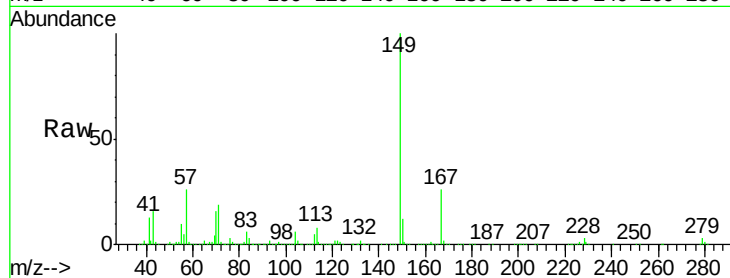
Tgt Ion:149 Resp: 1049143

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

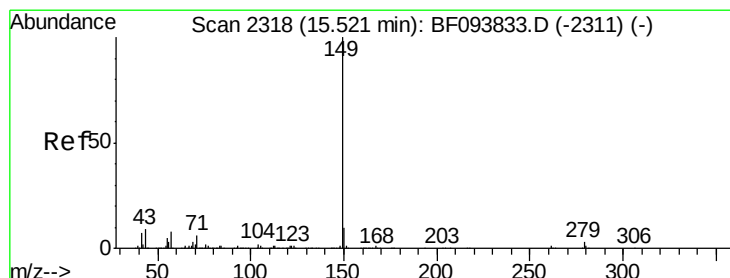
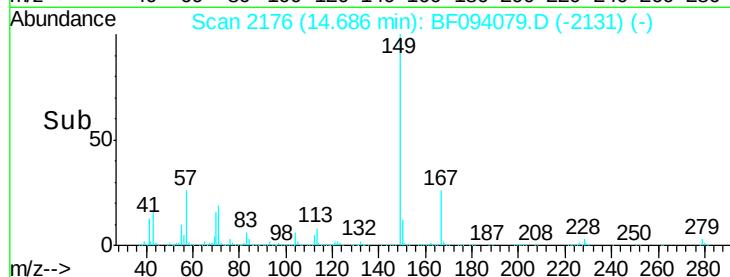
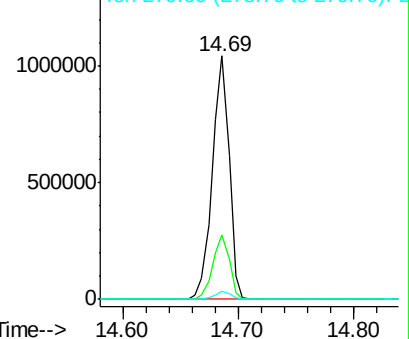
279 3.2 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 55.87 ng

RT: 15.44 min Scan# 2304

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

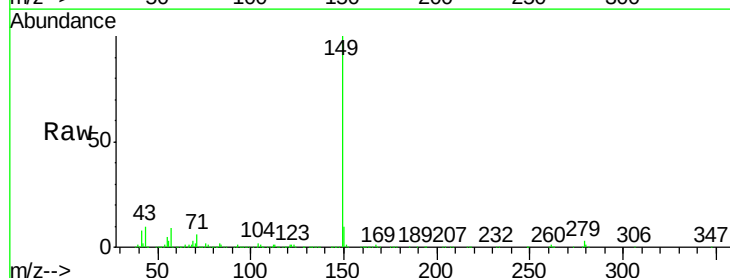
Tgt Ion:149 Resp: 1628806

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

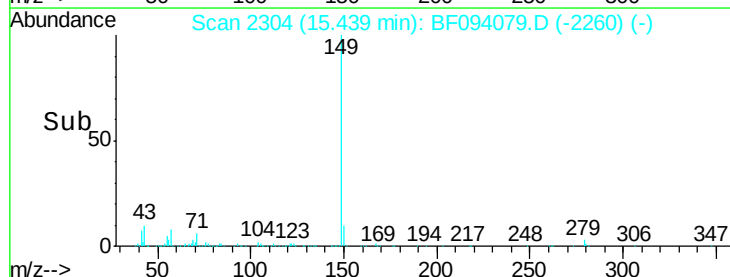
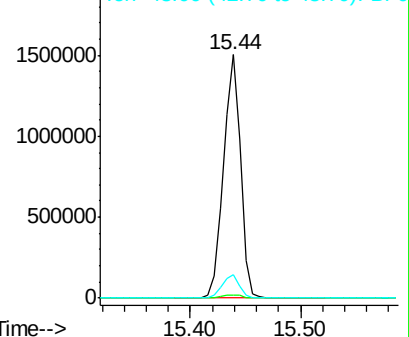
43 9.6 8.5 12.7

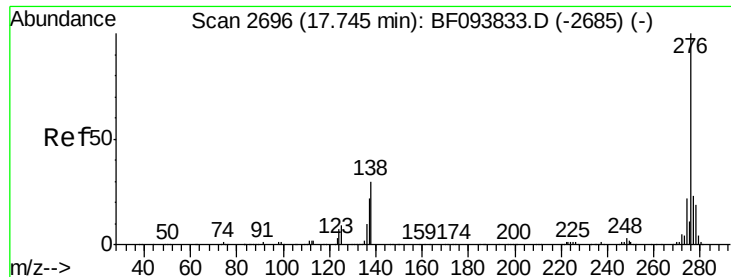


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

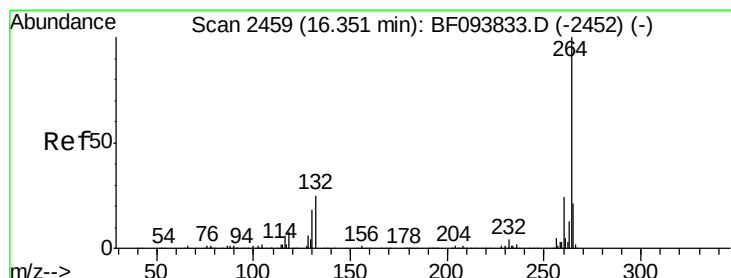
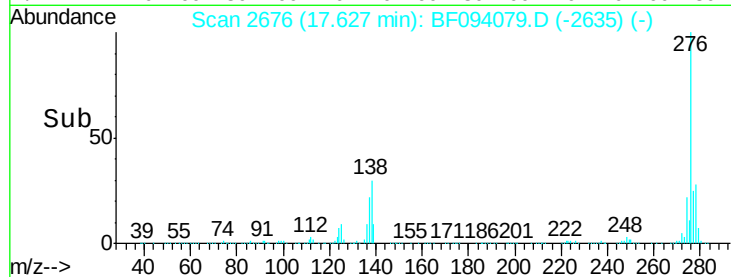
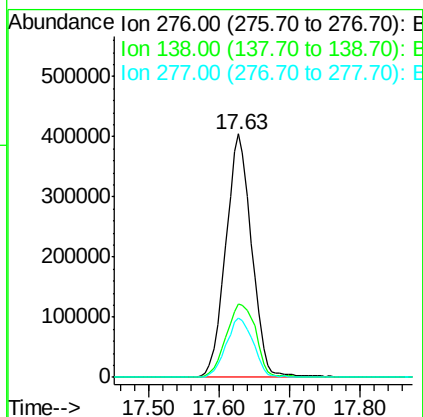
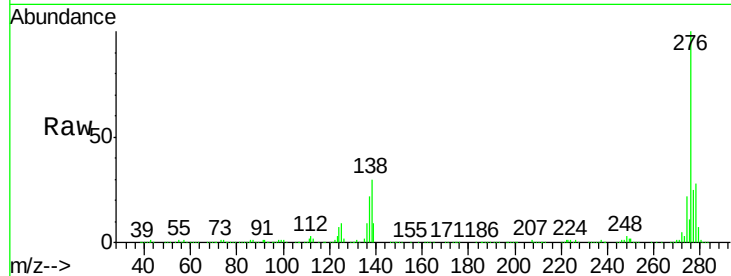




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.15 ng
 RT: 17.63 min Scan# 2676
 Delta R.T. -0.06 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

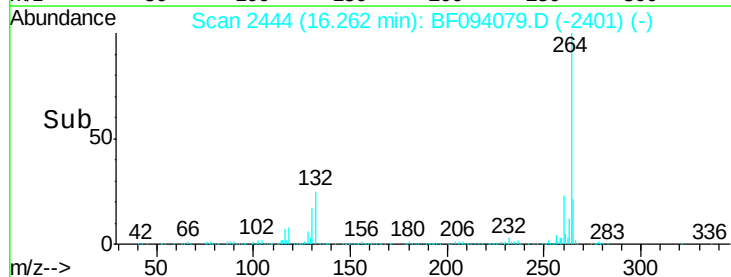
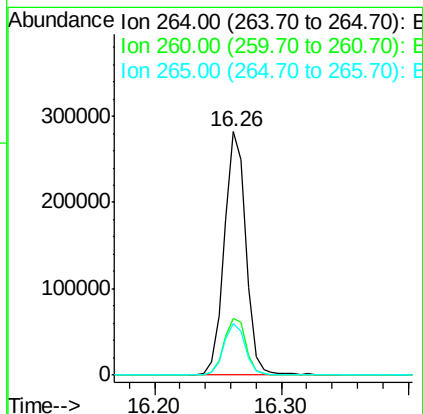
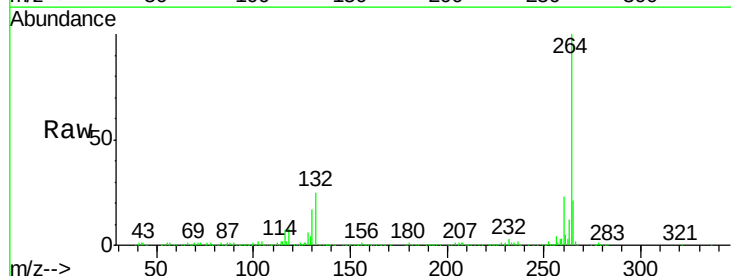
Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

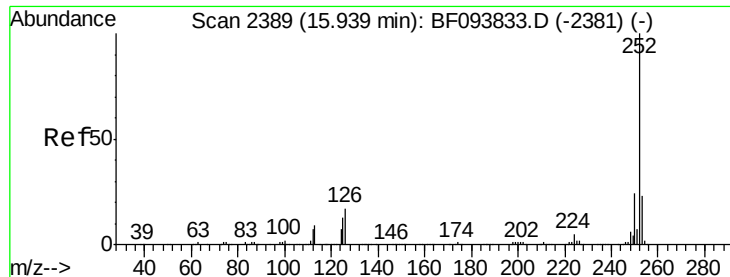
Tgt Ion:276 Resp: 1030462
 Ion Ratio Lower Upper
 276 100
 138 34.9 27.8 41.6
 277 25.6 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.26 min Scan# 2444
 Delta R.T. -0.05 min
 Lab File: BF094079.D
 Acq: 31 Mar 2017 1:01

Tgt Ion:264 Resp: 331161
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 21.2 17.2 25.8

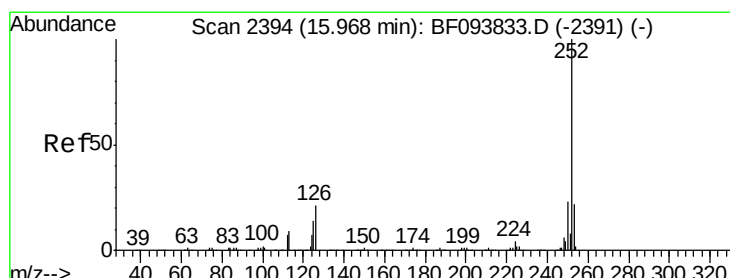
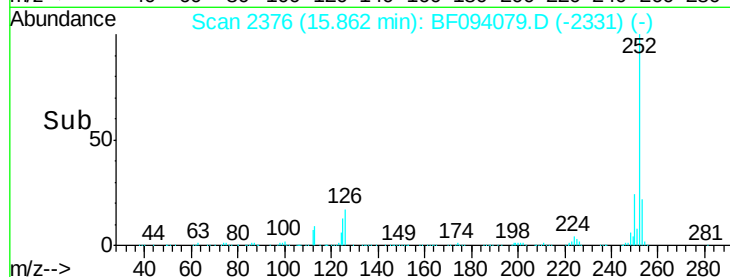
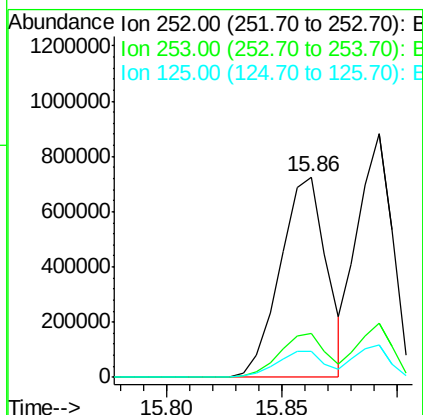
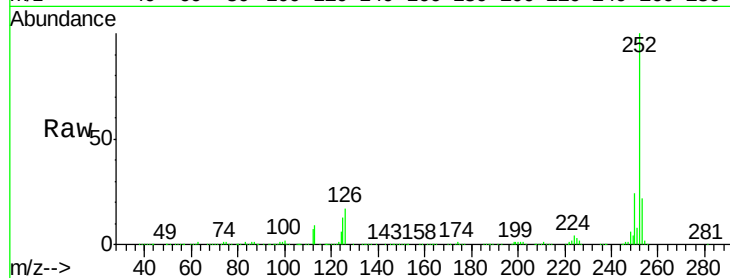




#87
Benzo(b)fluoranthene
Concen: 49.90 ng
RT: 15.86 min Scan# 2376
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

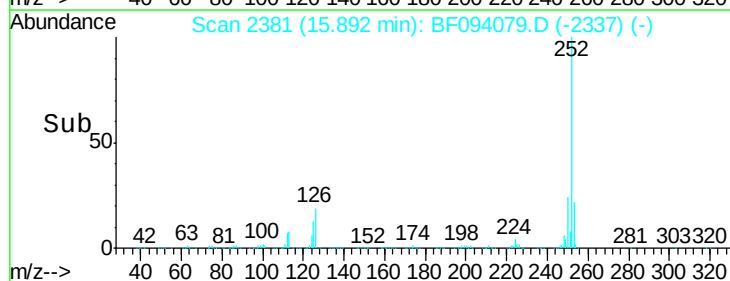
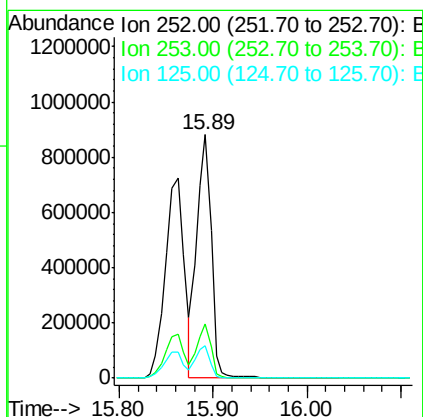
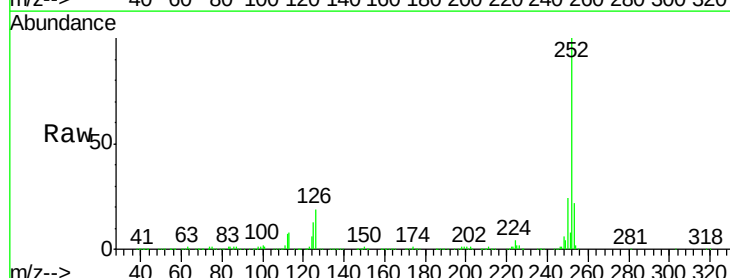
Instrument :
BNA_F
ClientSampleId :
TP-2(10-10.5)MS

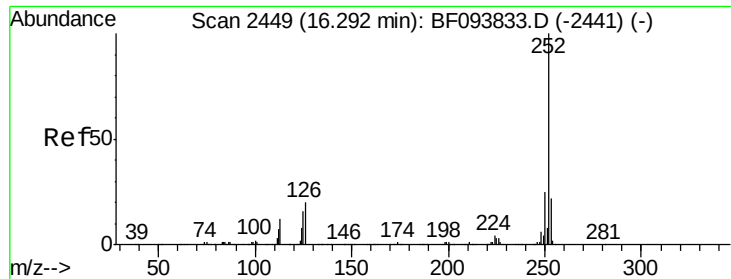
Tgt Ion:252 Resp: 1012860
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 13.1 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 47.59 ng
RT: 15.89 min Scan# 2381
Delta R.T. -0.04 min
Lab File: BF094079.D
Acq: 31 Mar 2017 1:01

Tgt Ion:252 Resp: 945148
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 13.2 13.1 19.7





#89

Benzo(a)pyrene

Concen: 50.17 ng

RT: 16.21 min Scan# 2435

Delta R.T. -0.04 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS

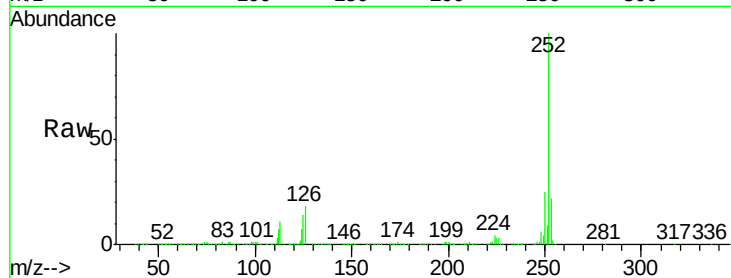
Tgt Ion:252 Resp: 937787

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

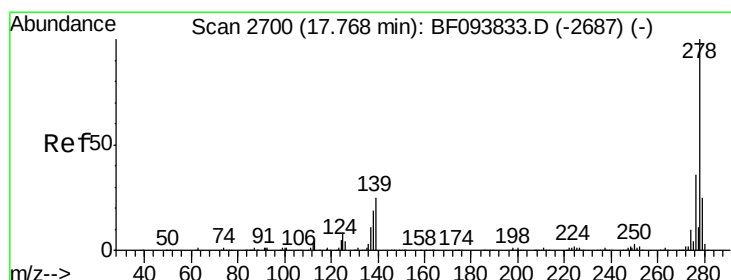
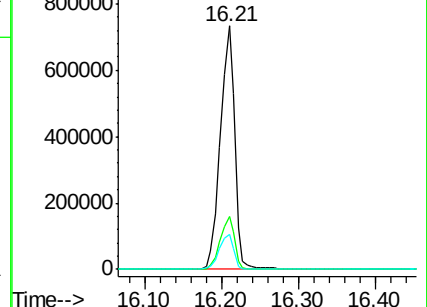
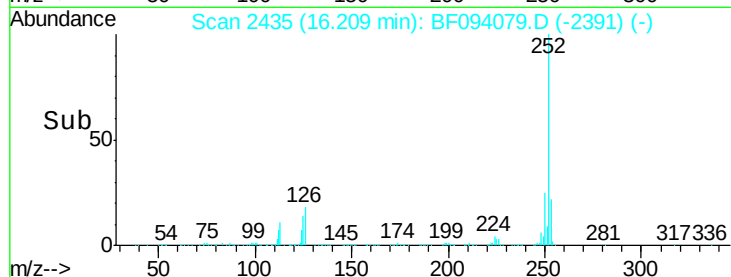
125 14.2 11.0 16.4



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: 53.78 ng

RT: 17.65 min Scan# 2680

Delta R.T. -0.06 min

Lab File: BF094079.D

Acq: 31 Mar 2017 1:01

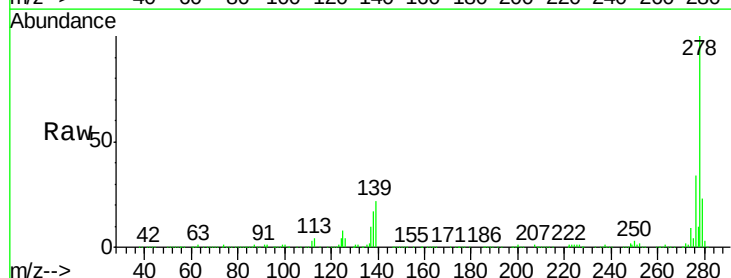
Tgt Ion:278 Resp: 851394

Ion Ratio Lower Upper

278 100

139 22.4 16.6 24.8

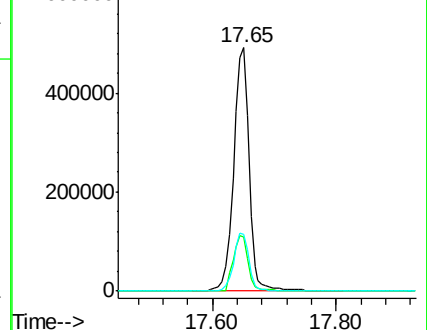
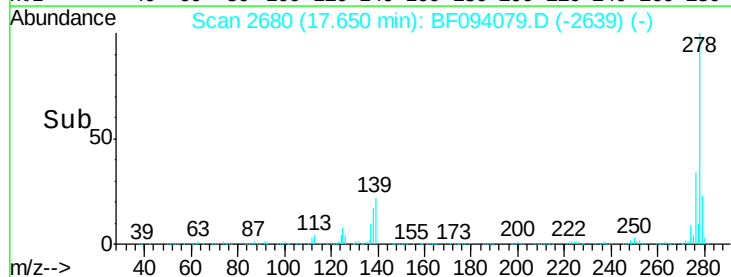
279 23.4 19.3 28.9

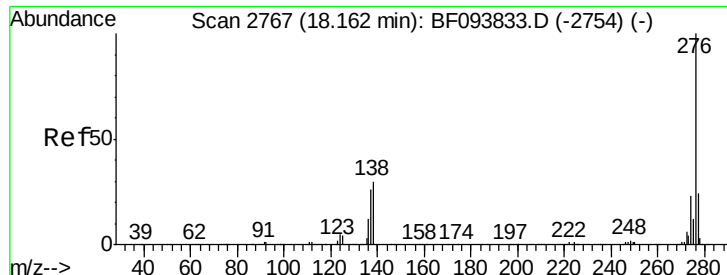


Abundance Ion 278.00 (277.70 to 278.70): E

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: 54.75 ng

RT: 18.03 min Scan# 2745

Delta R.T. -0.06 min

Lab File: BF094079.D

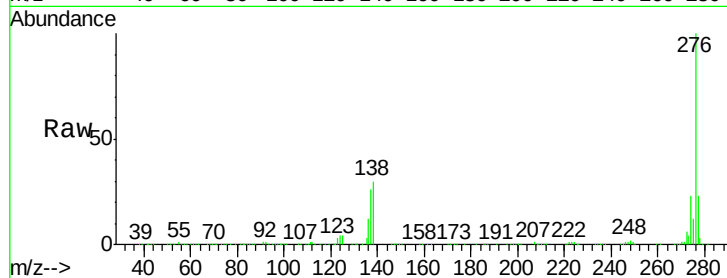
Acq: 31 Mar 2017 1:01

Instrument :

BNA_F

ClientSampleId :

TP-2(10-10.5)MS



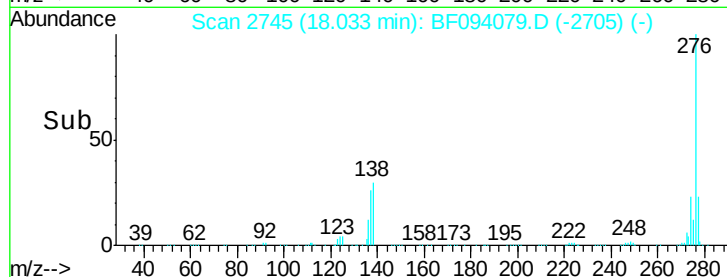
Tgt Ion: 276 Resp: 873507

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 29.7 25.4 38.0



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

