

Data File : BF093104.D
Acq On : 23 Feb 2017 15:00
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 23 23:45:32 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	197176	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	815988	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	435641	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	752072	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	599017	20.00	ng	-0.01
86) Perylene-d12	15.43	264	513471	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	965989	84.05	ng	-0.01
7) Phenol-d6	6.49	99	1217505	82.33	ng	0.00
23) Nitrobenzene-d5	7.42	82	1231207	84.02	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	251145	79.71	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1741885	72.44	ng	-0.01
78) Terphenyl-d14	12.94	244	1833058	71.90	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.41	88	256881	41.36	ng	86
3) Pyridine	3.12	79	720281	45.61	ng	87
4) n-Nitrosodimethylamine	3.09	42	320398	43.21	ng	90
6) Aniline	6.51	93	878581	43.56	ng	# 47
8) 2-Chlorophenol	6.62	128	517368	40.80	ng	90
9) Benzaldehyde	6.38	77	366411	34.59	ng	90
10) Phenol	6.50	94	705331	40.77	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	559942	40.55	ng	90
12) 1,3-Dichlorobenzene	6.78	146	630654	42.47	ng	97
13) 1,4-Dichlorobenzene	6.86	146	645494	42.95	ng	93
14) 1,2-Dichlorobenzene	7.01	146	544387	37.88	ng	97
15) Benzyl Alcohol	6.99	79	410732	37.52	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	978381	40.78	ng	96
17) 2-Methylphenol	7.12	107	484808	44.57	ng	98
18) Hexachloroethane	7.36	117	212562	41.43	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	438815	46.62	ng	95
20) 3+4-Methylphenols	7.26	107	530731	40.81	ng	# 75
22) Acetophenone	7.26	105	699685	37.56	ng	# 93
24) Nitrobenzene	7.44	77	580921	38.61	ng	100
25) Isophorone	7.68	82	1176928	43.10	ng	95
26) 2-Nitrophenol	7.76	139	332579	46.50	ng	90
27) 2,4-Dimethylphenol	7.80	122	536440	42.71	ng	93
28) bis(2-Chloroethoxy)methane	7.89	93	788895	43.62	ng	99
29) 2,4-Dichlorophenol	8.00	162	456699	38.98	ng	90
30) 1,2,4-Trichlorobenzene	8.08	180	477480	37.82	ng	96
31) Naphthalene	8.16	128	1528183	36.94	ng	99
32) Benzoic acid	7.95	122	318305	45.21	ng	93
33) 4-Chloroaniline	8.21	127	717559	44.23	ng	98
34) Hexachlorobutadiene	8.27	225	249565	35.93	ng	100
35) Caprolactam	8.60	113	161598	43.85	ng	# 44
36) 4-Chloro-3-methylphenol	8.70	107	514842	42.15	ng	85
37) 2-Methylnaphthalene	8.84	142	1017754	38.32	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	480384	39.28	ng	99
40) Hexachlorocyclopentadiene	9.00	237	239434	43.40	ng	98

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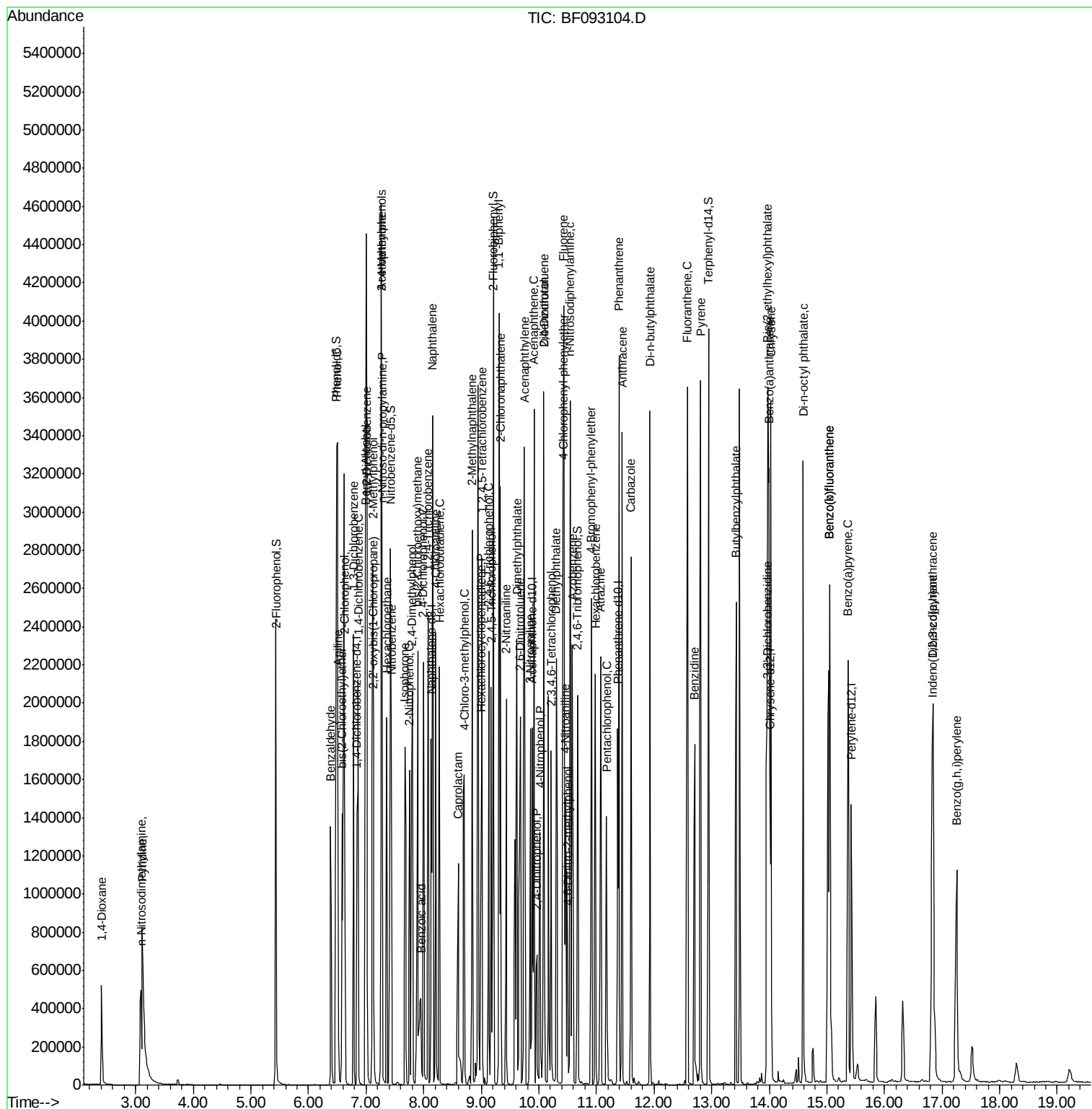
Response via : Initial Calibration

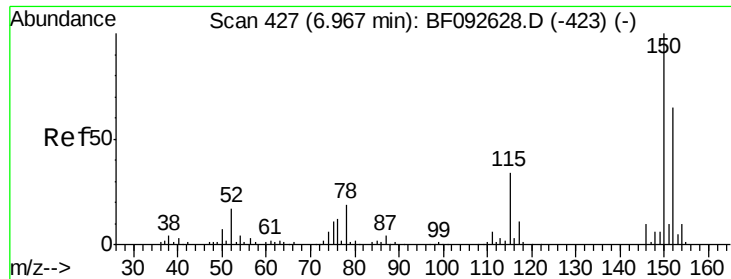
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	314933	39.19	ng	93
43) 2,4,5-Trichlorophenol	9.17	196	360807	40.98	ng #	88
45) 1,1'-Biphenyl	9.31	154	1229345	38.97	ng	97
46) 2-Chloronaphthalene	9.33	162	946077	38.34	ng	96
47) 2-Nitroaniline	9.44	65	360243	43.42	ng	98
48) Acenaphthylene	9.74	152	1533834	35.98	ng	99
49) Dimethylphthalate	9.62	163	1213941	41.37	ng	99
50) 2,6-Dinitrotoluene	9.68	165	258868	40.85	ng #	75
51) Acenaphthene	9.92	154	888592	34.86	ng	97
52) 3-Nitroaniline	9.85	138	286349	39.48	ng	98
53) 2,4-Dinitrophenol	9.96	184	141072	45.91	ng #	91
54) Dibenzofuran	10.09	168	1132132	33.21	ng	97
55) 4-Nitrophenol	10.02	139	227225	43.50	ng	82
56) 2,4-Dinitrotoluene	10.09	165	348968	41.36	ng #	86
57) Fluorene	10.43	166	983563	37.50	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	265533	45.21	ng	94
59) Diethylphthalate	10.30	149	1099566	39.76	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	454787	36.09	ng	95
61) 4-Nitroaniline	10.46	138	314064	42.28	ng	91
62) Azobenzene	10.58	77	1138185	39.84	ng	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	214409	46.90	ng	87
65) n-Nitrosodiphenylamine	10.54	169	885475	36.86	ng	100
66) 4-Bromophenyl-phenylether	10.91	248	292806	37.27	ng	96
67) Hexachlorobenzene	10.98	284	294034	37.87	ng #	93
68) Atrazine	11.07	200	271980	35.28	ng	99
69) Pentachlorophenol	11.17	266	167691	45.27	ng	96
70) Phenanthrene	11.39	178	1461278	33.91	ng	99
71) Anthracene	11.45	178	1749958	40.44	ng	98
72) Carbazole	11.60	167	1593066	38.52	ng	99
73) Di-n-butylphthalate	11.93	149	1758484	39.31	ng #	98
74) Fluoranthene	12.58	202	1650981	37.15	ng	97
76) Benzidine	12.70	184	944590	37.01	ng	98
77) Pyrene	12.81	202	1686329	37.62	ng	99
79) Butylbenzylphthalate	13.42	149	806340	44.29	ng #	78
80) Benzo(a)anthracene	14.00	228	1347317	36.77	ng	100
81) 3,3'-Dichlorobenzidine	13.96	252	536896	41.11	ng #	95
82) Chrysene	14.03	228	1258511	36.69	ng	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	970011	38.96	ng	99
84) Di-n-octyl phthalate	14.59	149	1780977	43.93	ng	99
85) Indeno(1,2,3-cd)pyrene	16.83	276	1058155	39.83	ng #	94
87) Benzo(b)fluoranthene	15.05	252	2471563	73.13	ng	98
88) Benzo(k)fluoranthene	15.05	252	2472076	84.72	ng #	97
89) Benzo(a)pyrene	15.37	252	1147415	39.25	ng	97
90) Dibenzo(a,h)anthracene	16.84	278	900671	38.12	ng	97
91) Benzo(g,h,i)perylene	17.25	276	892556	37.39	ng #	91

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

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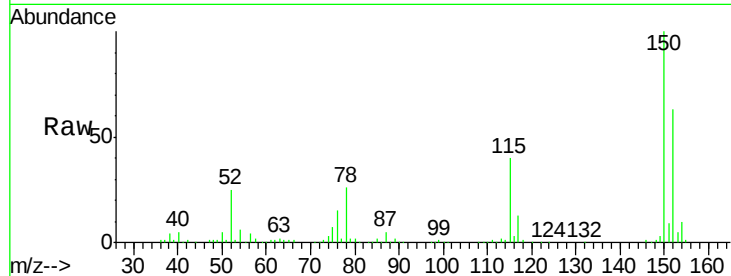
Tgt Ion:152 Resp: 197176

Ion Ratio Lower Upper

152 100

150 159.2 124.9 187.3

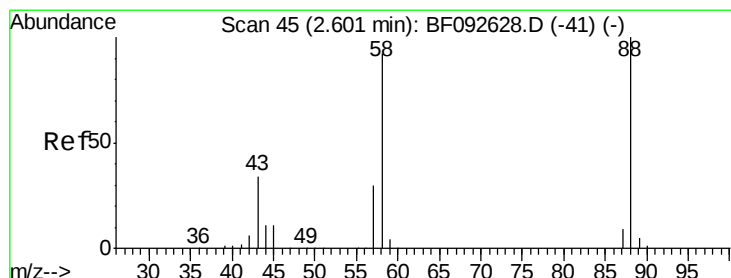
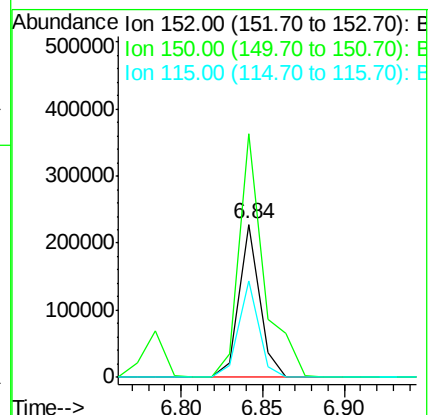
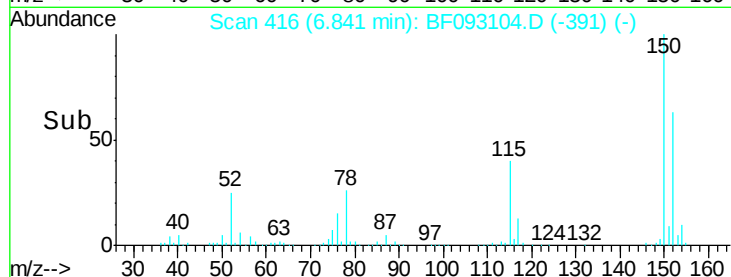
115 63.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.36 ng

RT: 2.41 min Scan# 28

Delta R.T. -0.02 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

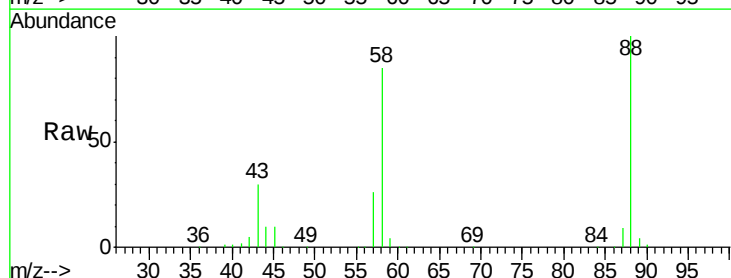
Tgt Ion: 88 Resp: 256881

Ion Ratio Lower Upper

88 100

58 86.6 57.8 86.8

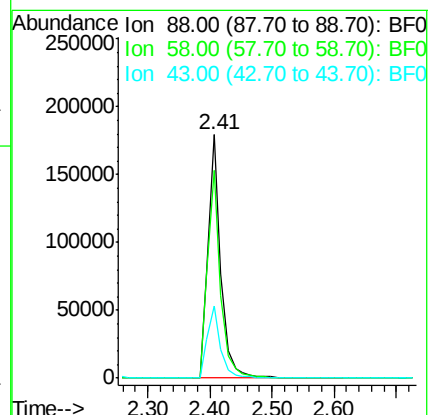
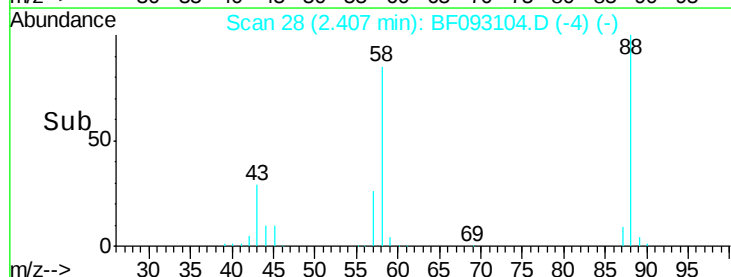
43 31.0 22.3 33.5

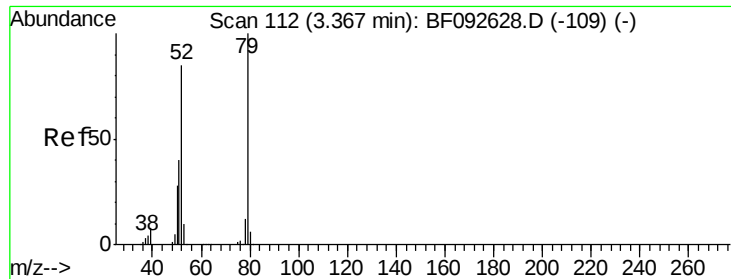


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.61 ng

RT: 3.12 min Scan# 90

Delta R.T. -0.03 min

Lab File: BF093104.D

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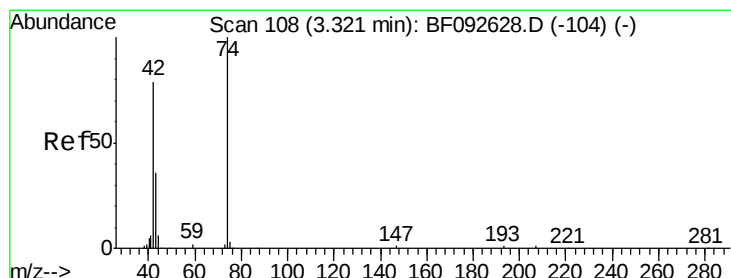
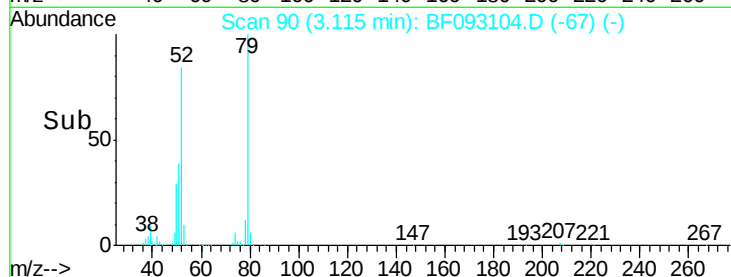
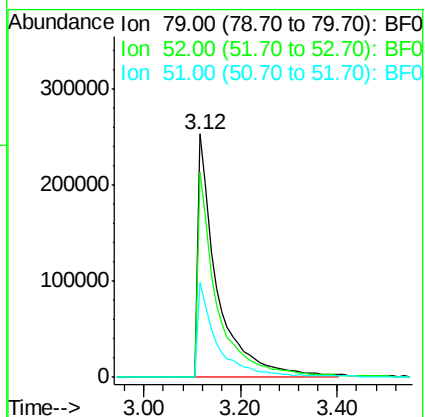
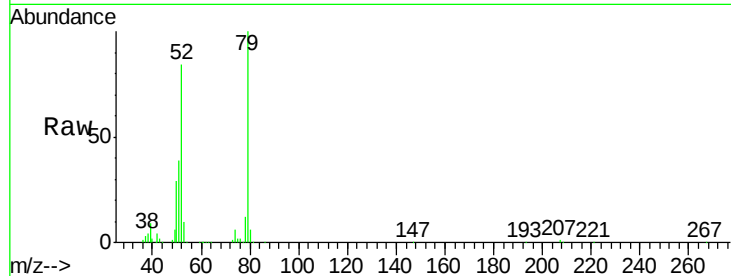
Tgt Ion: 79 Resp: 720281

Ion Ratio Lower Upper

79 100

52 84.1 57.1 85.7

51 39.3 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 43.21 ng

RT: 3.09 min Scan# 88

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

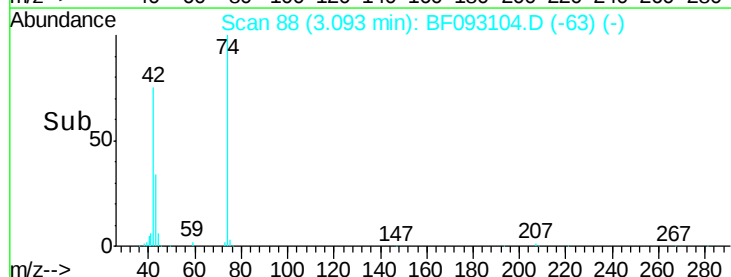
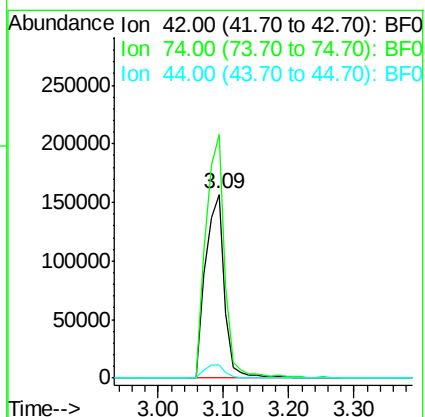
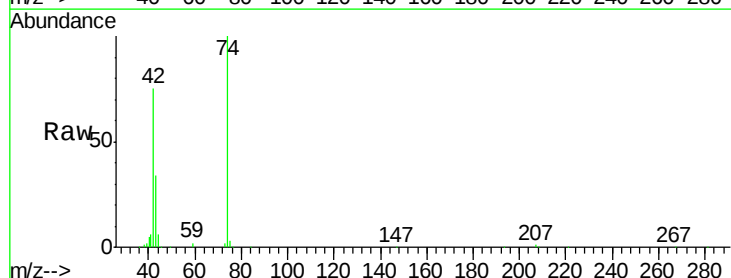
Tgt Ion: 42 Resp: 320398

Ion Ratio Lower Upper

42 100

74 132.6 117.0 175.4

44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 84.05 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

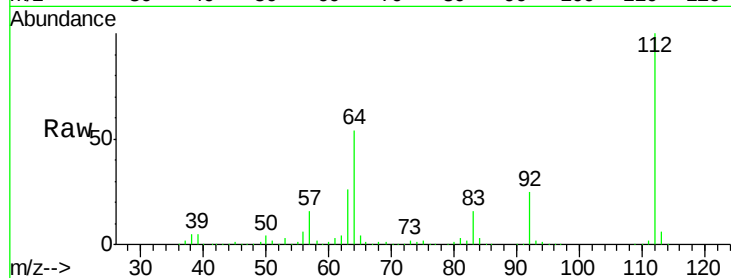
Tgt Ion: 112 Resp: 965989

Ion Ratio Lower Upper

112 100

64 53.5 46.1 69.1

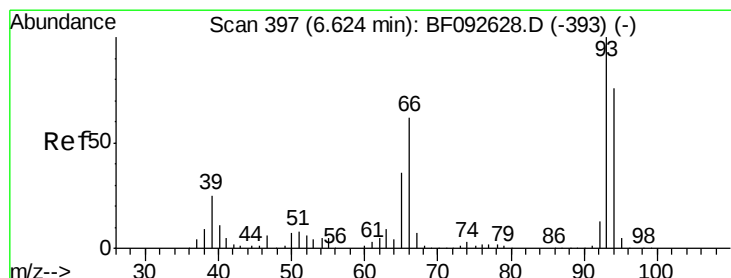
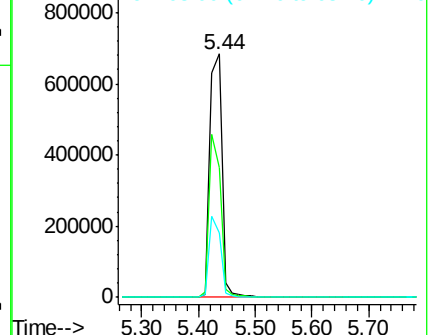
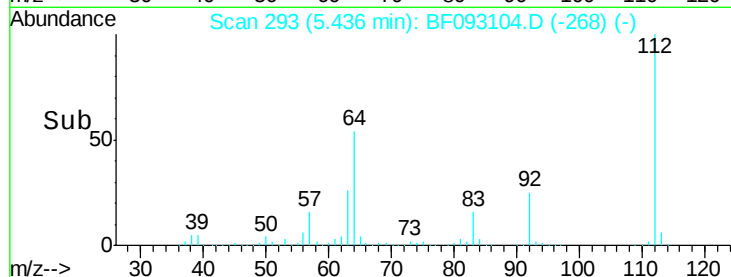
63 26.3 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.56 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

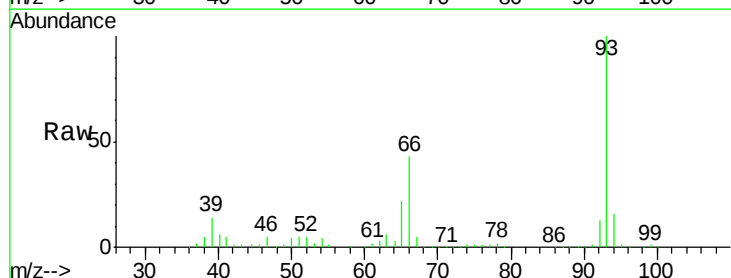
Tgt Ion: 93 Resp: 878581

Ion Ratio Lower Upper

93 100

66 43.1 76.2 114.2#

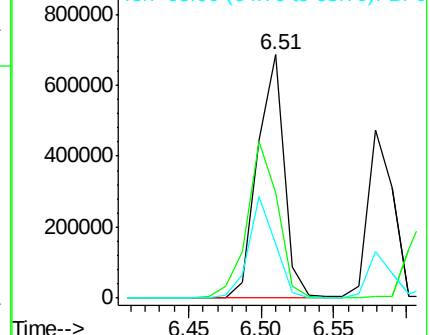
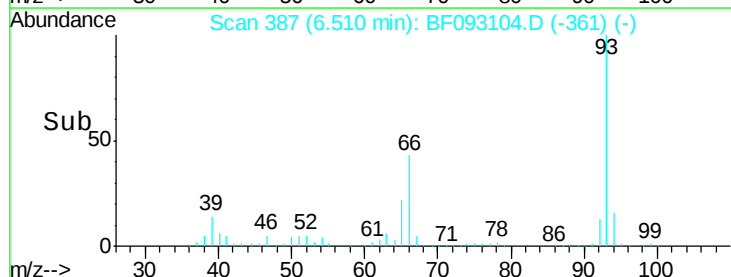
65 22.1 49.3 73.9#

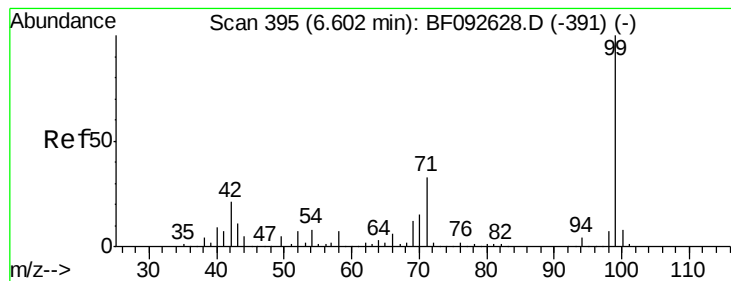


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.33 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

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Acq: 23 Feb 2017 15:00

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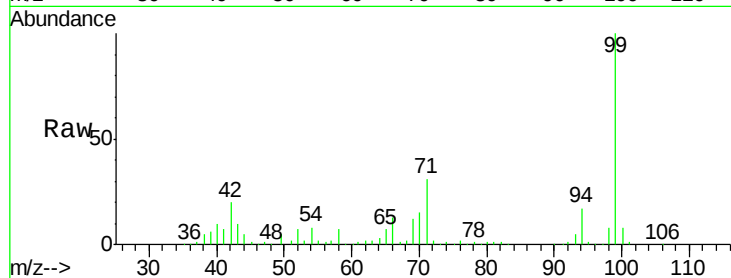
Tgt Ion: 99 Resp: 1217505

Ion Ratio Lower Upper

99 100

42 19.6 15.6 23.4

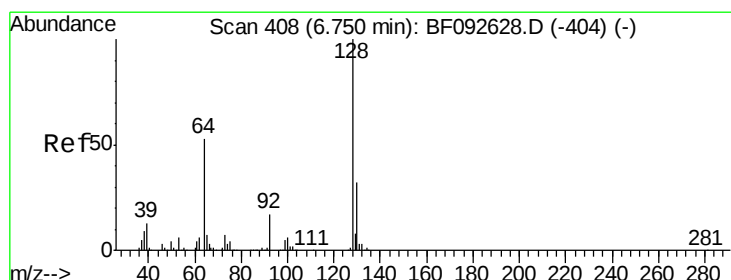
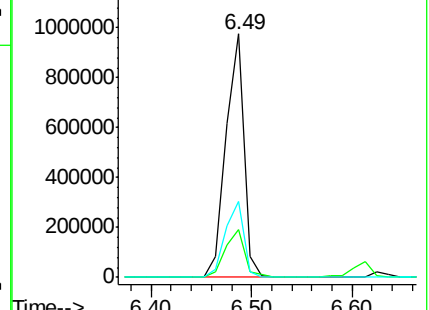
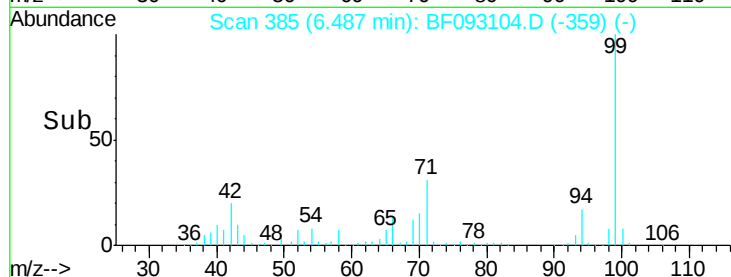
71 31.4 27.5 41.3



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: 40.80 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

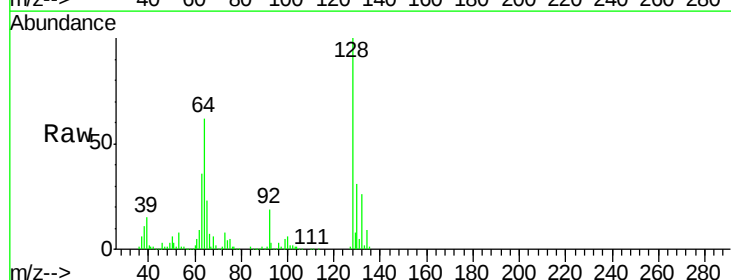
Tgt Ion: 128 Resp: 517368

Ion Ratio Lower Upper

128 100

130 31.2 12.3 52.3

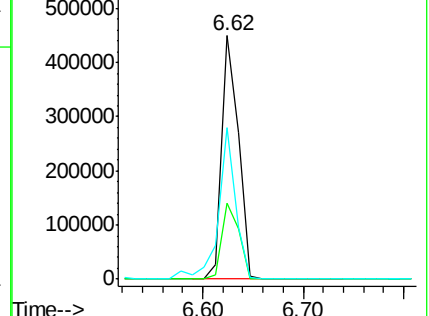
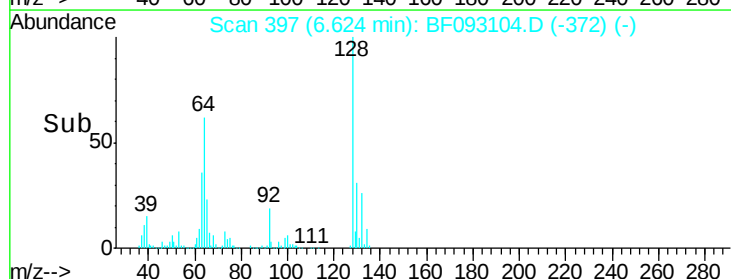
64 62.5 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.59 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

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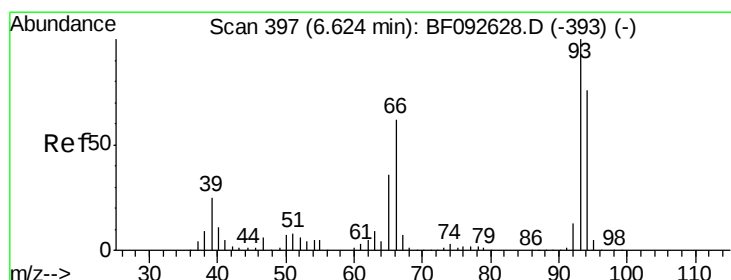
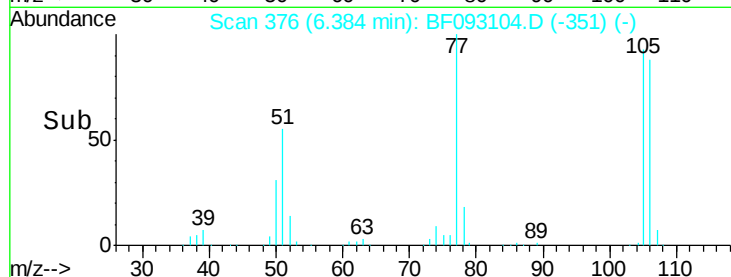
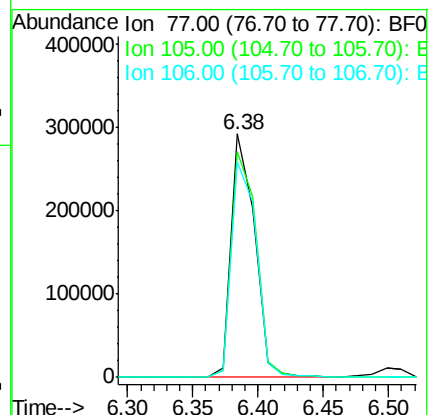
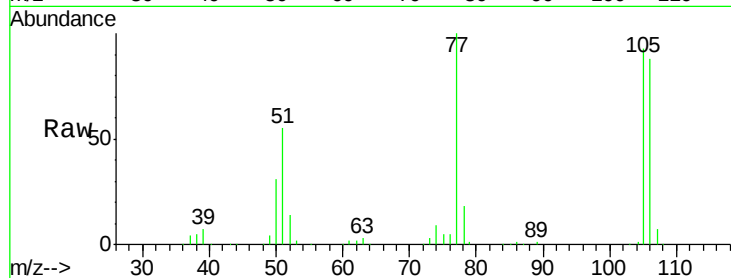
Tgt Ion: 77 Resp: 366411

Ion Ratio Lower Upper

77 100

105 92.9 83.9 123.9

106 88.5 77.6 117.6



#10

Phenol

Concen: 40.77 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

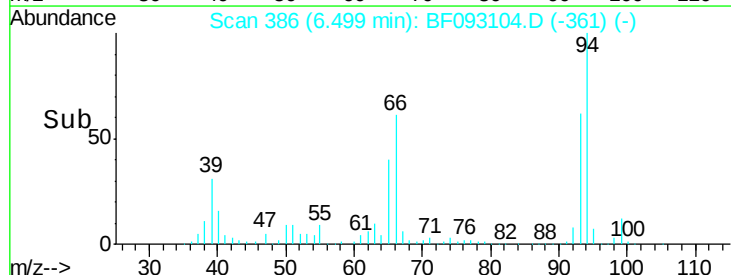
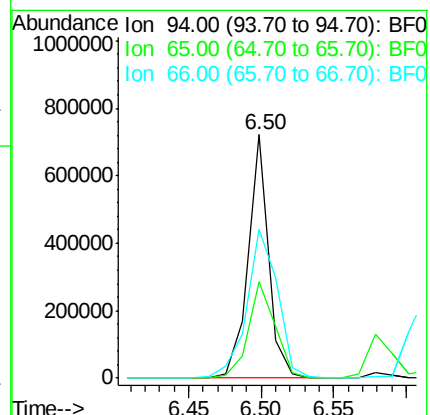
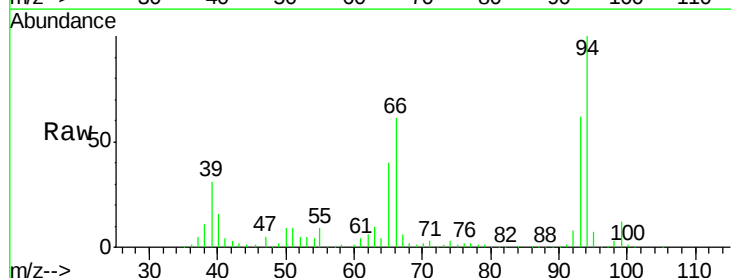
Tgt Ion: 94 Resp: 705331

Ion Ratio Lower Upper

94 100

65 39.7 21.4 61.4

66 61.1 44.0 84.0

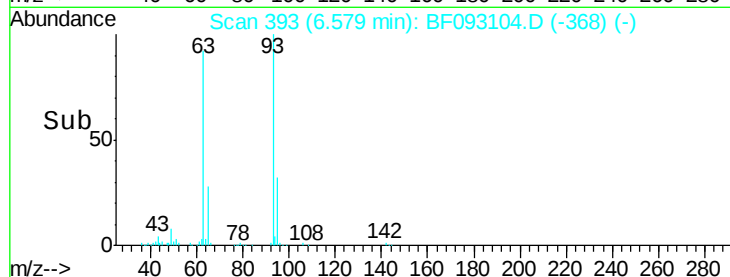
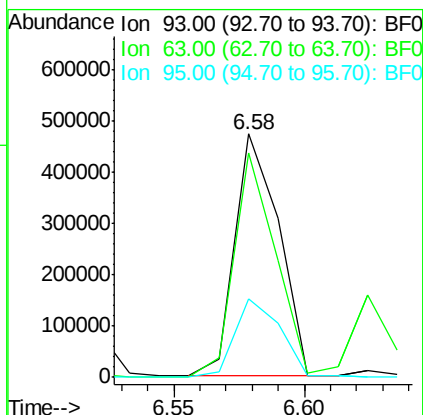
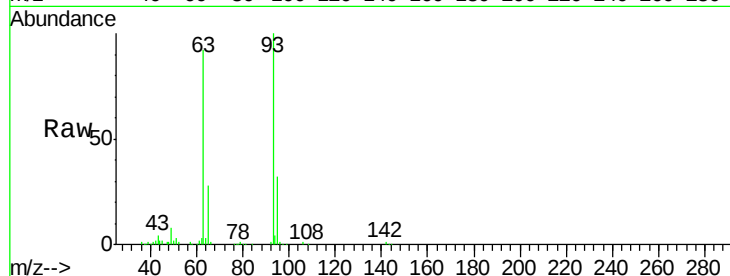




#11
bis(2-Chloroethyl)ether
Concen: 40.55 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

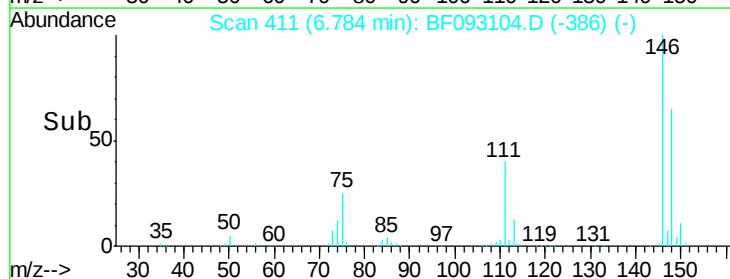
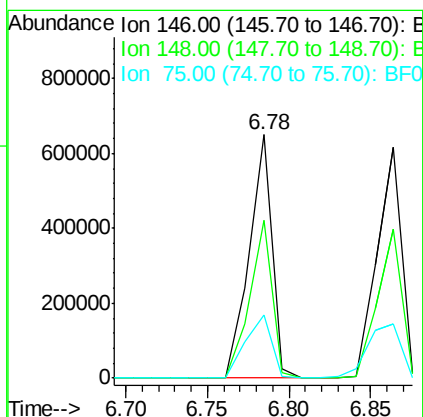
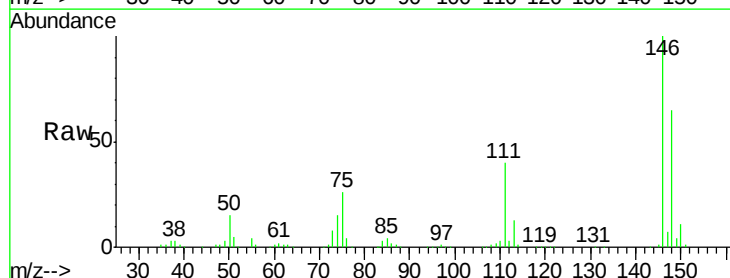
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 559942
Ion Ratio Lower Upper
93 100
63 92.3 60.4 100.4
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.47 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion: 146 Resp: 630654
Ion Ratio Lower Upper
146 100
148 65.0 53.4 80.0
75 26.2 18.5 27.7

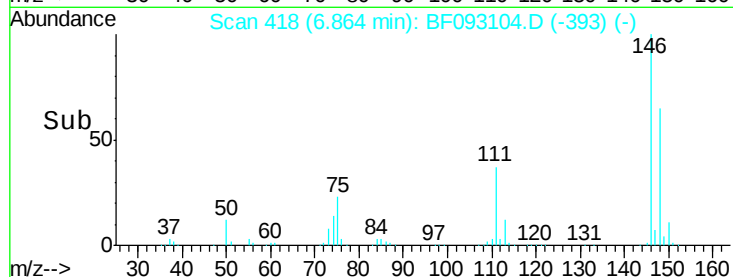
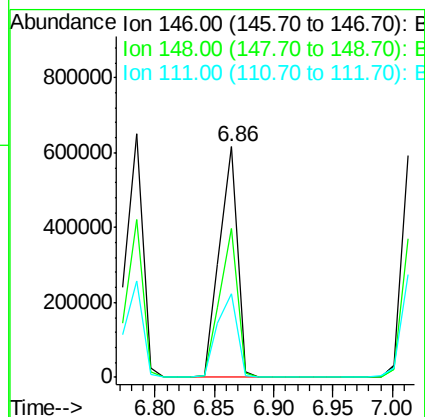
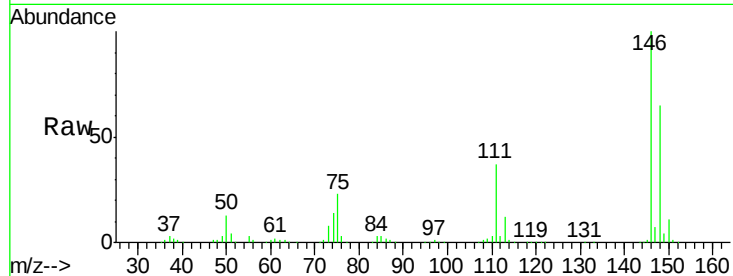




#13
 1,4-Dichlorobenzene
 Concen: 42.95 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

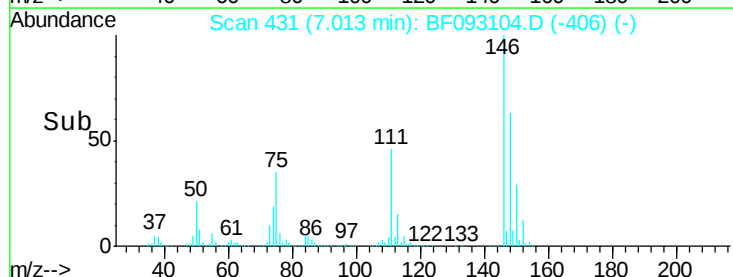
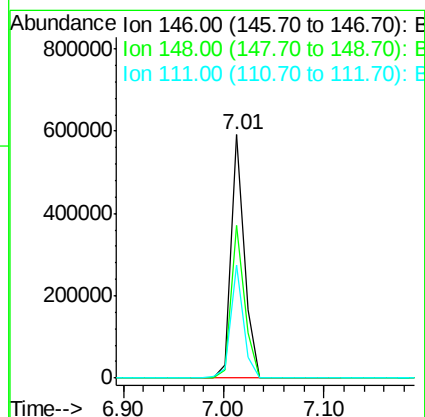
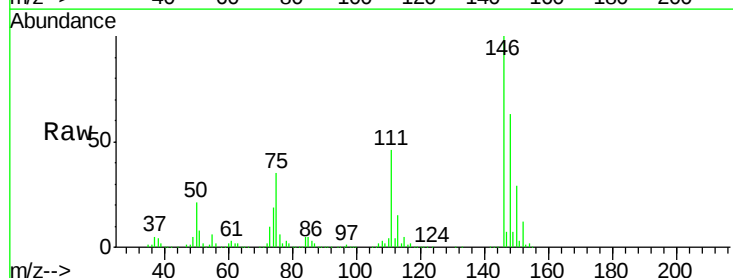
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

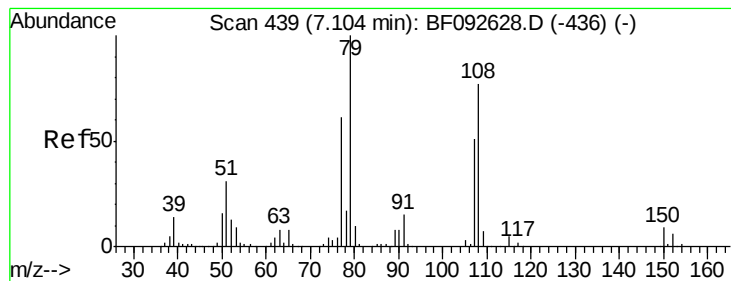
Tgt Ion:146 Resp: 645494
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.6 76.0
 111 36.5 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 37.88 ng
 RT: 7.01 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion:146 Resp: 544387
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.2 78.2
 111 46.5 36.2 54.2





#15

Benzyl Alcohol

Concen: 37.52 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

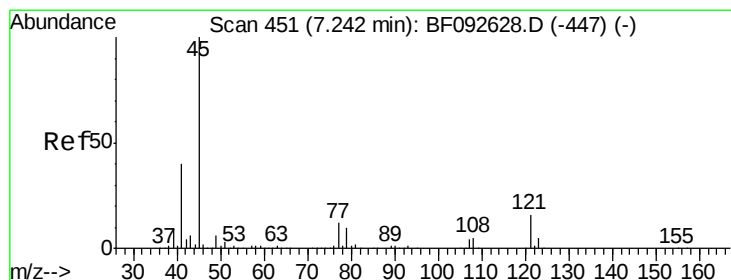
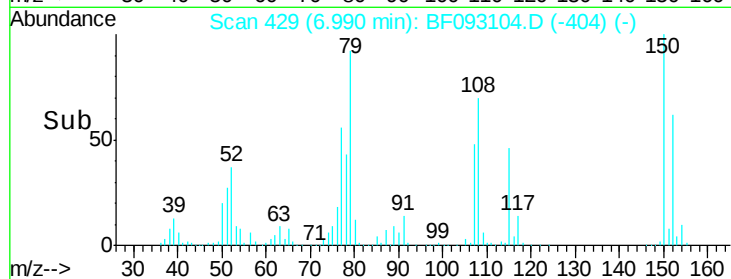
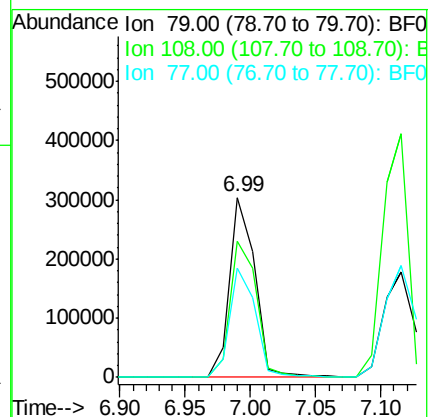
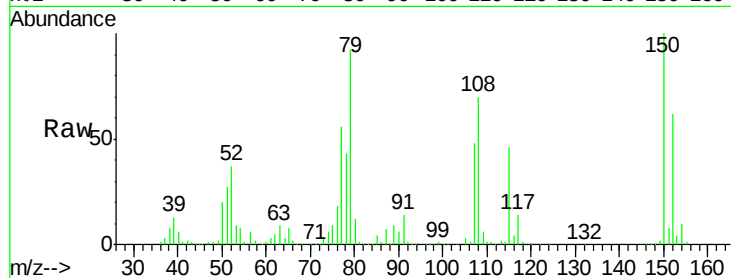
Tgt Ion: 79 Resp: 410732

Ion Ratio Lower Upper

79 100

108 75.4 61.4 92.0

77 60.9 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.78 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

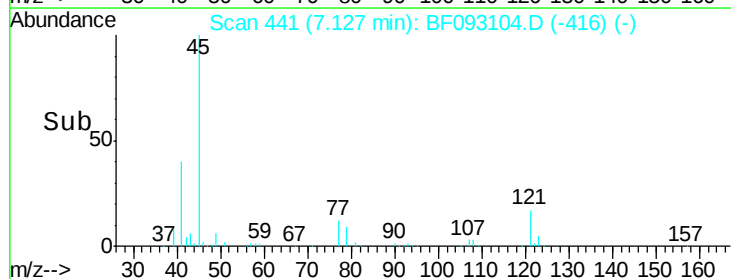
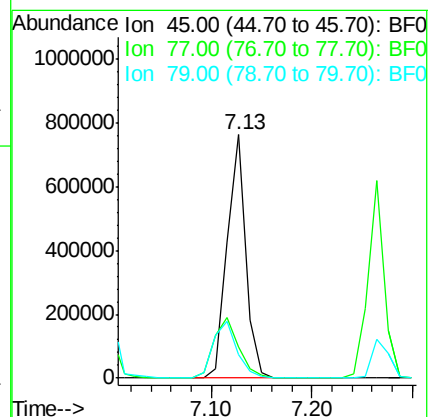
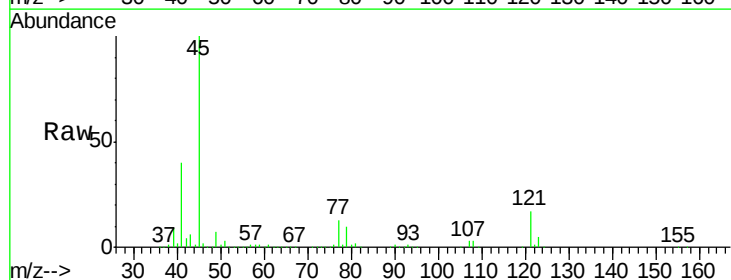
Tgt Ion: 45 Resp: 978381

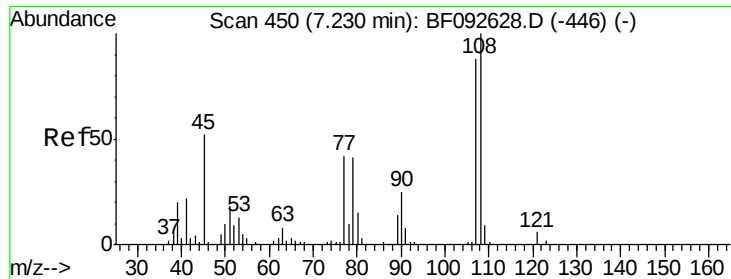
Ion Ratio Lower Upper

45 100

77 12.7 0.0 34.6

79 9.9 0.0 31.2

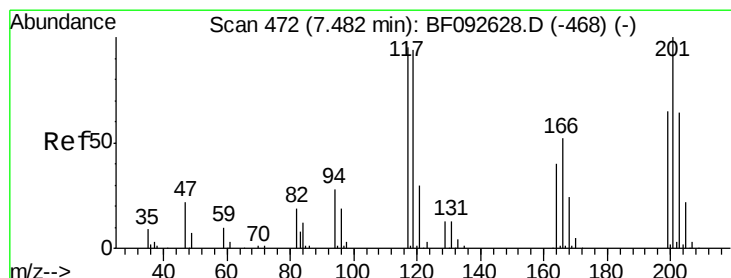
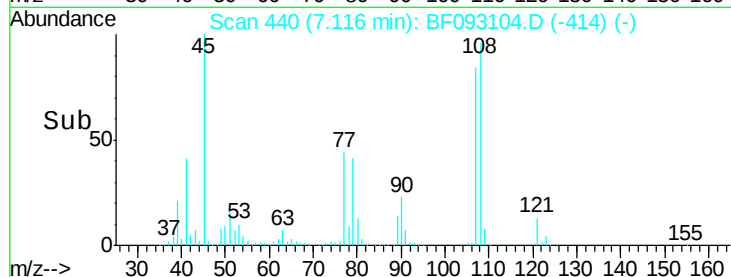
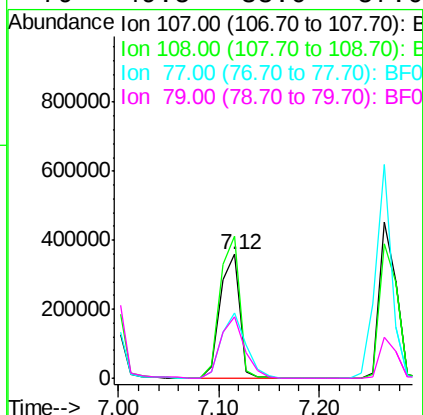
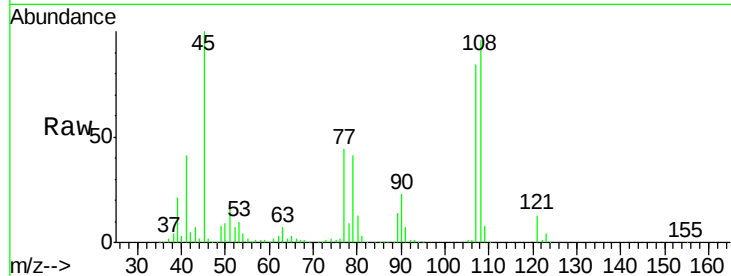




#17
2-Methylphenol
Concen: 44.57 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

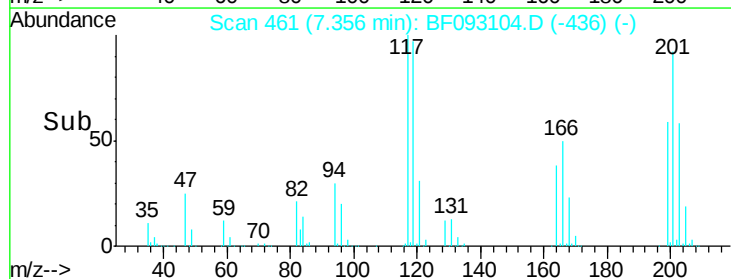
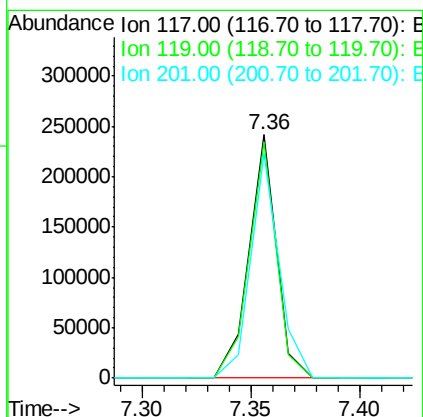
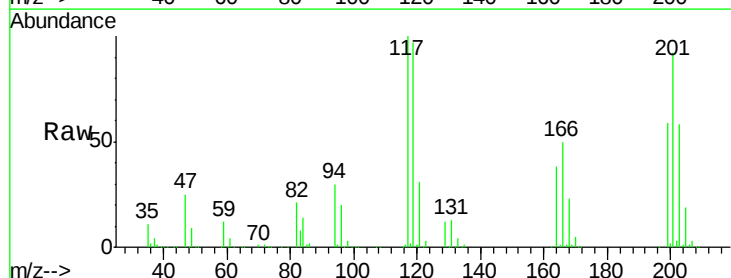
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

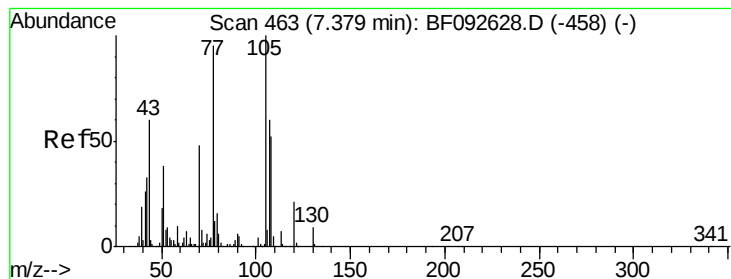
Tgt Ion:	107	Resp:	484808
Ion	Ratio	Lower	Upper
107	100		
108	114.7	93.0	139.6
77	52.6	39.8	59.8
79	49.5	38.0	57.0



#18
Hexachloroethane
Concen: 41.43 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion:	117	Resp:	212562
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.1	117.1
201	92.4	78.6	117.8





#19

n-Nitroso-di-n-propylamine

Concen: 46.62 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 438815

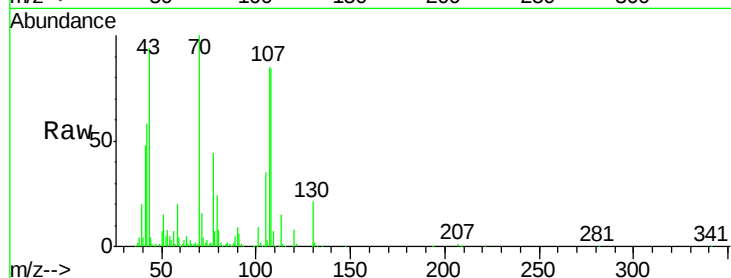
Ion Ratio Lower Upper

70 100

42 57.8 49.4 74.0

101 9.5 7.4 11.2

130 20.8 14.2 21.4



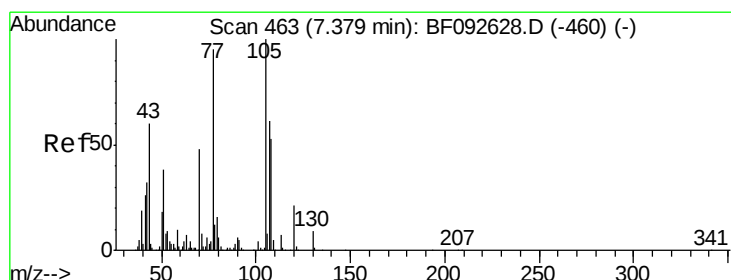
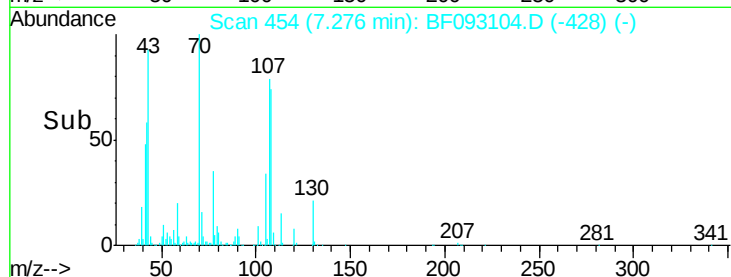
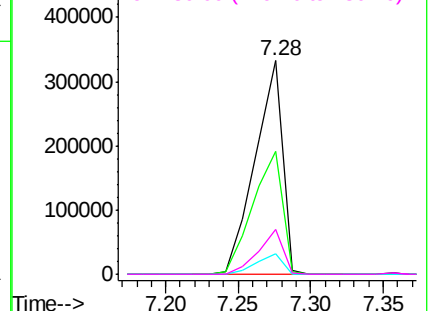
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.81 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Tgt Ion: 107 Resp: 530731

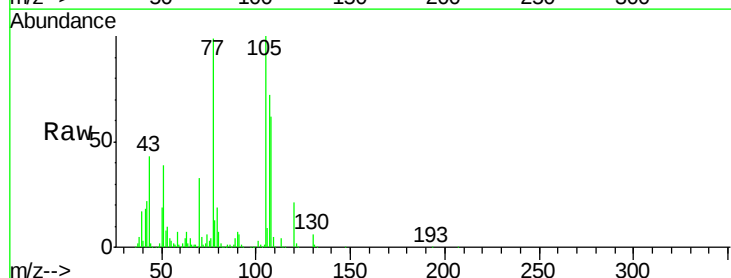
Ion Ratio Lower Upper

107 100

108 85.5 73.0 113.0

77 136.4 71.3 111.3#

79 26.5 11.1 51.1



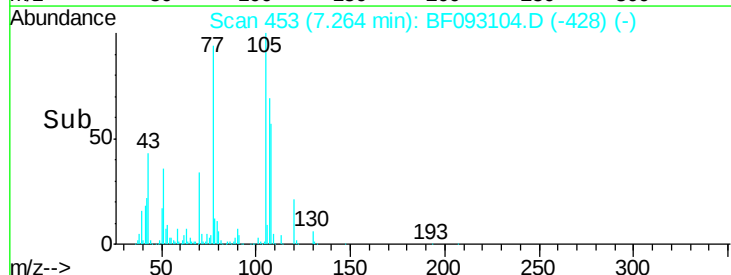
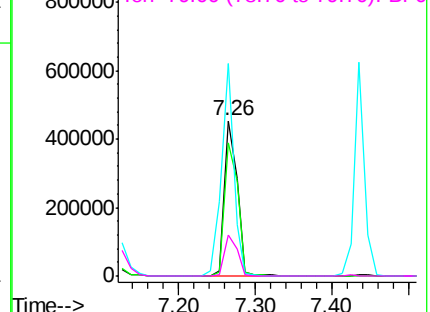
Abundance

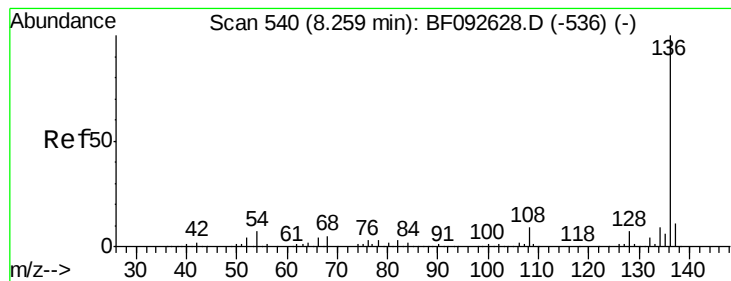
Ion 107.00 (106.70 to 107.70): E

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

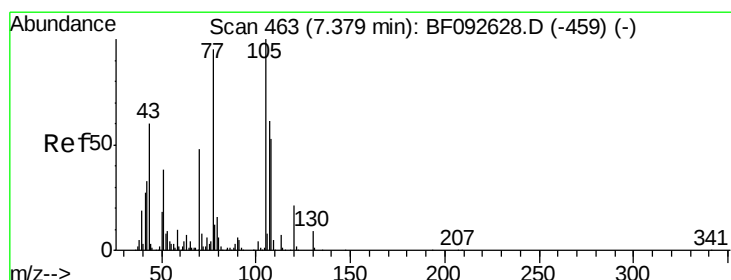
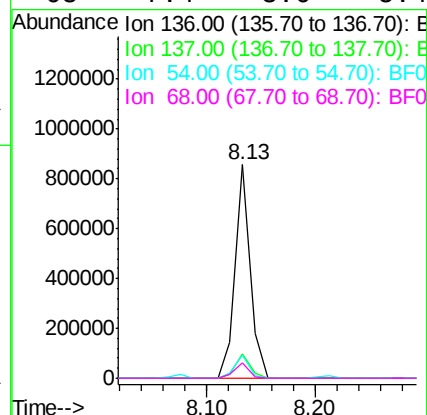
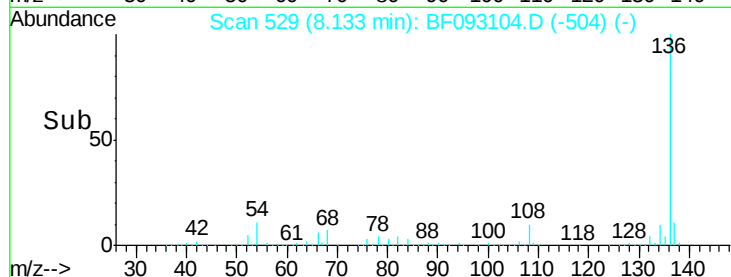
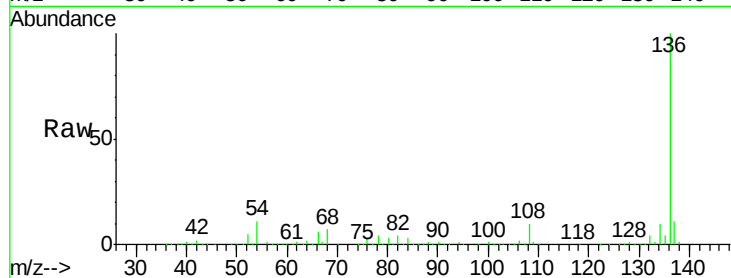




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

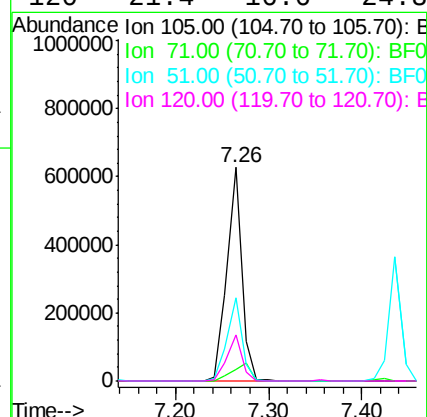
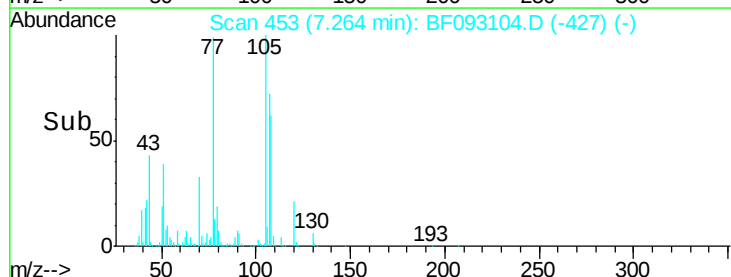
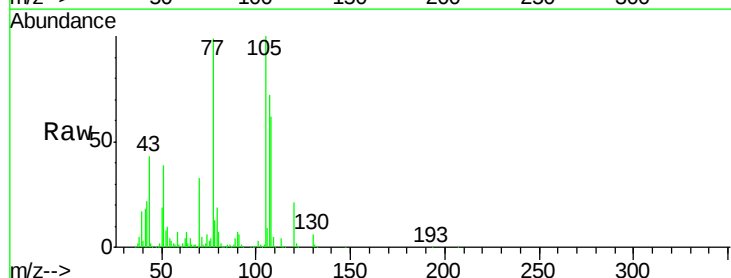
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

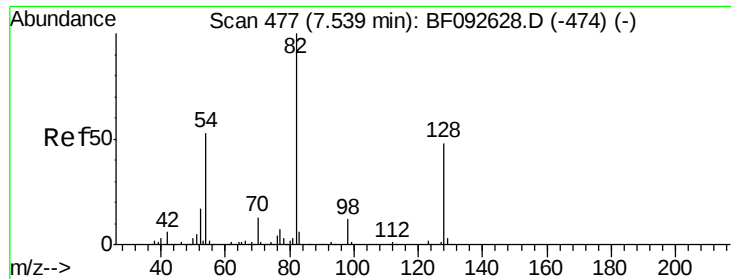
Tgt Ion:	136	Resp:	815988
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	10.5	4.5	6.7#
68	7.4	3.6	5.4#



#22
Acetophenone
Concen: 37.56 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion:	105	Resp:	699685
Ion Ratio	Lower	Upper	
105	100		
71	5.5	3.2	4.8#
51	39.1	26.2	39.4
120	21.4	16.6	24.8

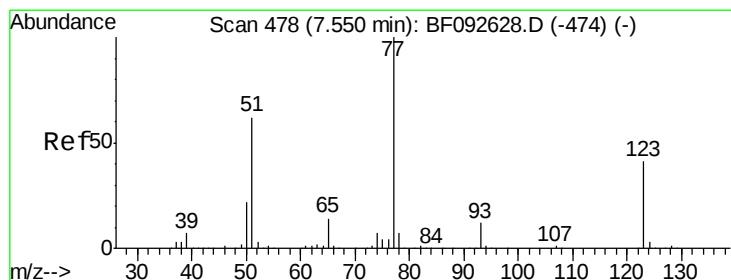
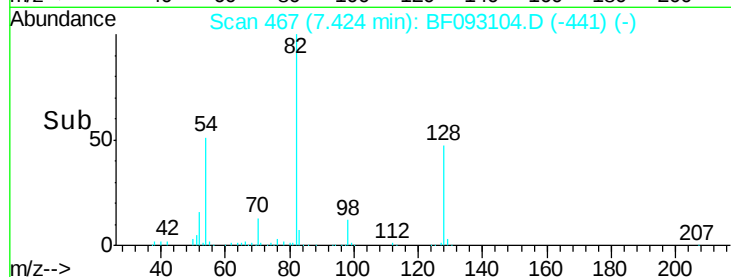
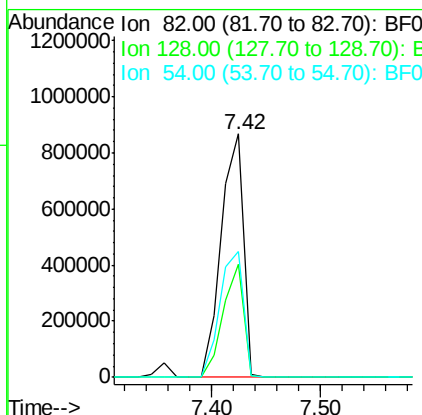
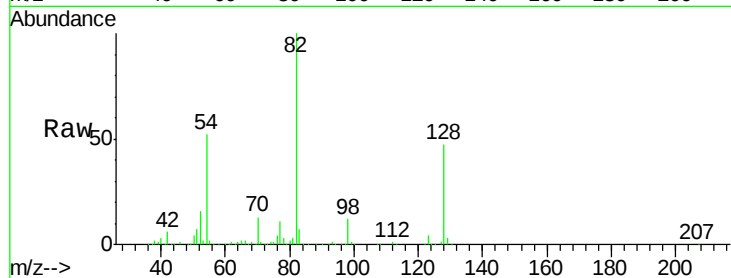




#23
 Nitrobenzene-d5
 Concen: 84.02 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

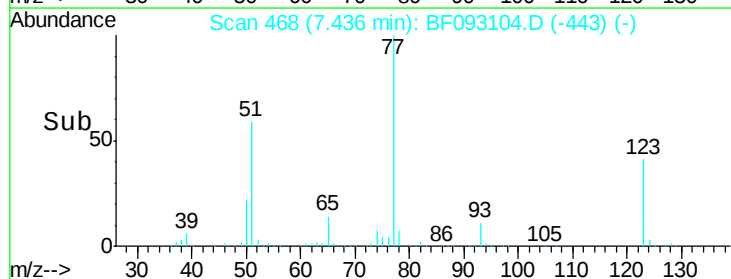
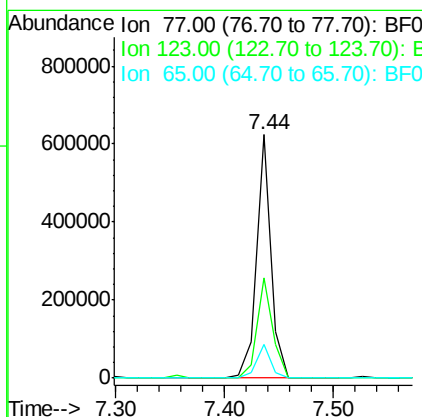
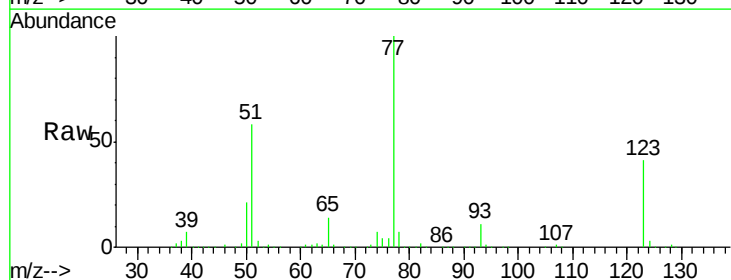
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

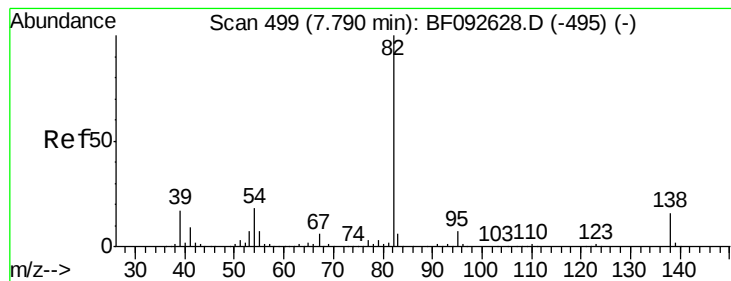
Tgt Ion: 82 Resp: 1231207
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.6 52.0
 54 51.6 39.5 59.3



#24
 Nitrobenzene
 Concen: 38.61 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion: 77 Resp: 580921
 Ion Ratio Lower Upper
 77 100
 123 41.2 33.0 49.4
 65 14.0 11.2 16.8





#25

Isophorone

Concen: 43.10 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

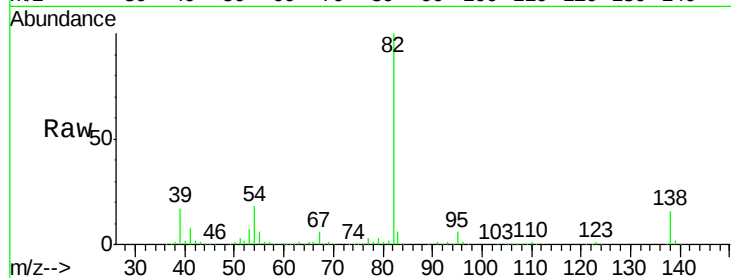
Tgt Ion: 82 Resp: 1176928

Ion Ratio Lower Upper

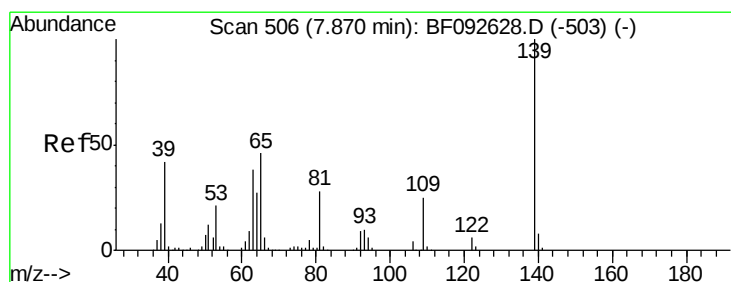
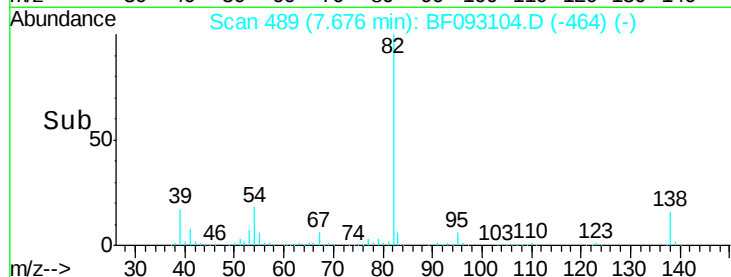
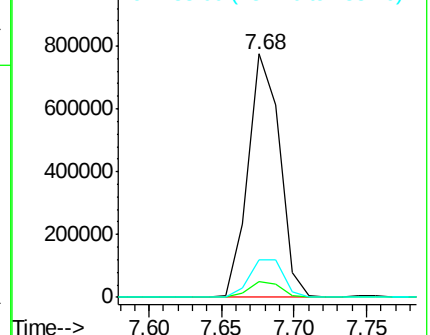
82 100

95 6.4 5.6 8.4

138 15.5 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.50 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

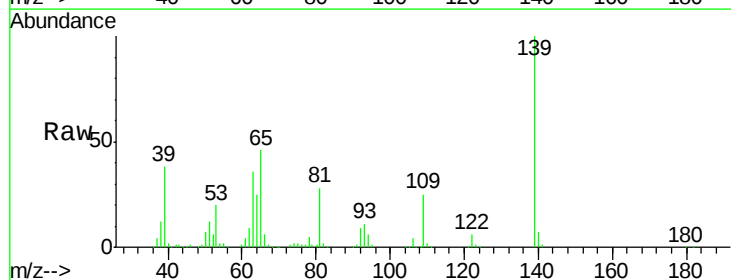
Tgt Ion: 139 Resp: 332579

Ion Ratio Lower Upper

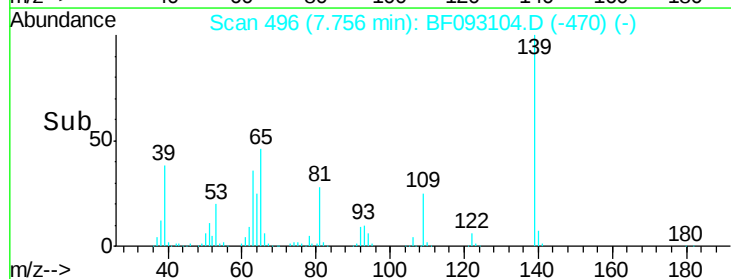
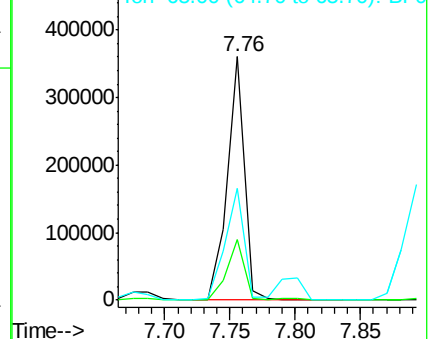
139 100

109 25.0 23.3 34.9

65 45.7 42.7 64.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

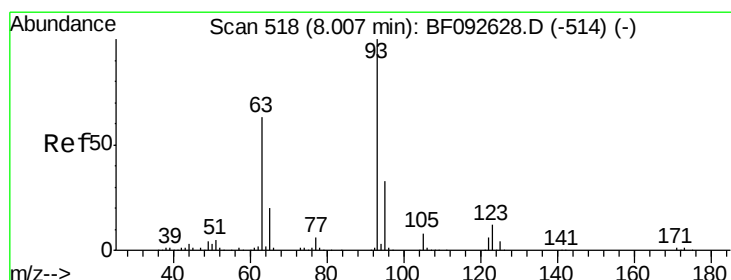
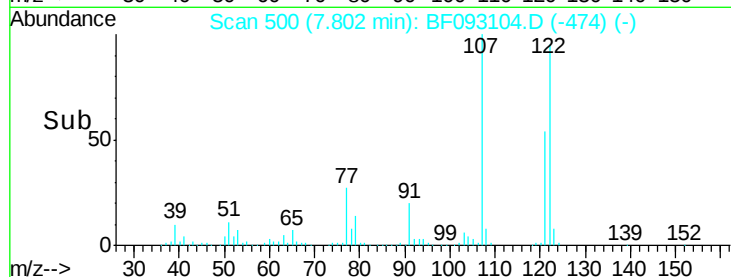
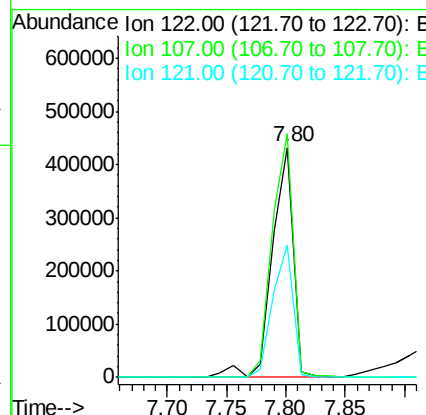
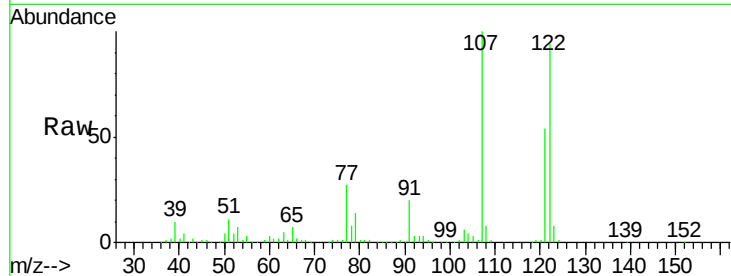




#27
2,4-Dimethylphenol
Concen: 42.71 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

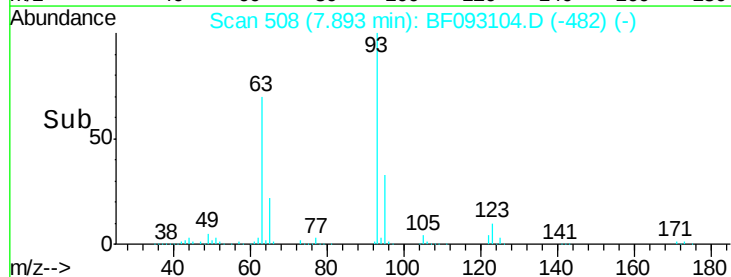
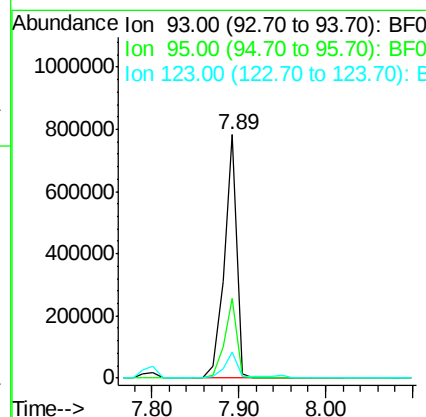
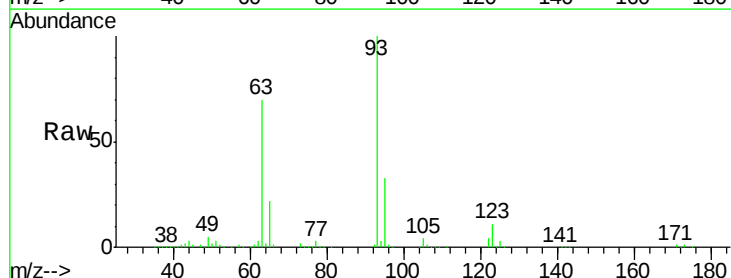
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

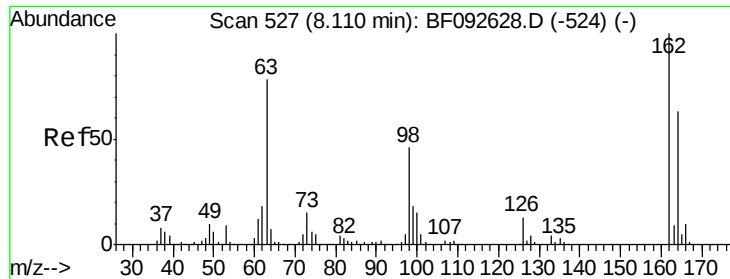
Tgt Ion:122 Resp: 536440
Ion Ratio Lower Upper
122 100
107 105.9 94.1 141.1
121 57.4 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.62 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion: 93 Resp: 788895
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.6 8.6 13.0

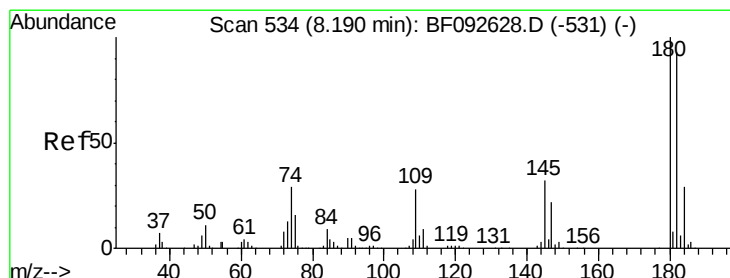
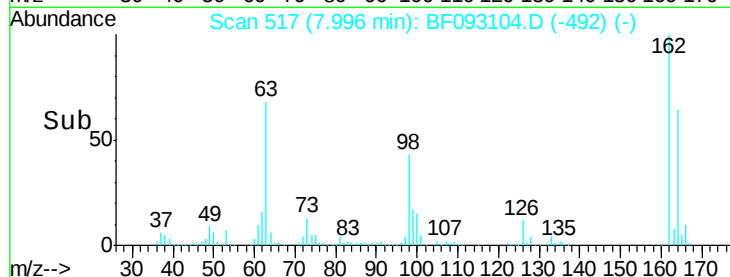
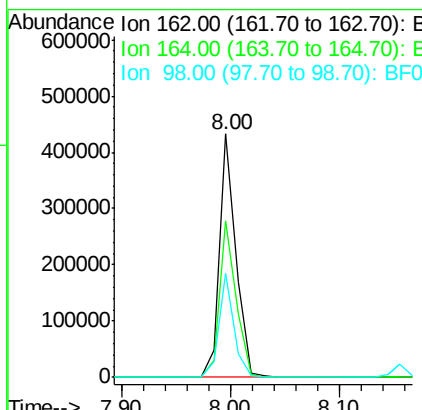
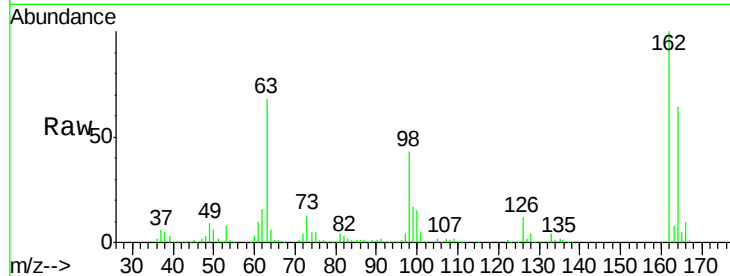




#29
2,4-Dichlorophenol
Concen: 38.98 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

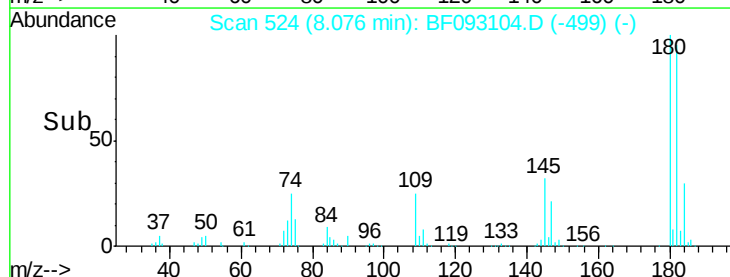
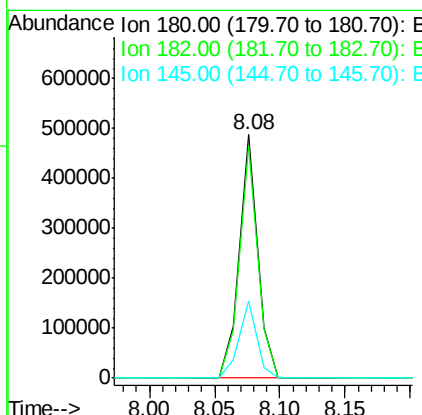
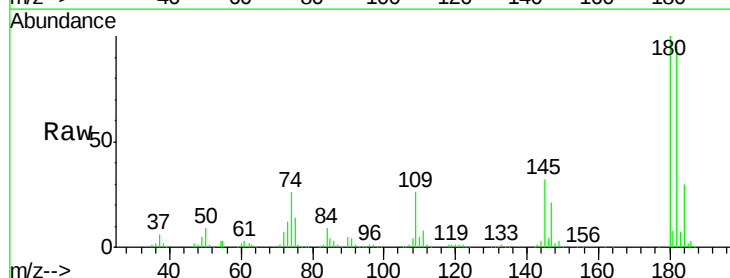
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	46.8	86.8
98	42.8	9.1	49.1



#30
1,2,4-Trichlorobenzene
Concen: 37.82 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.2	117.4
145	31.8	21.6	32.4





#31

Naphthalene

Concen: 36.94 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

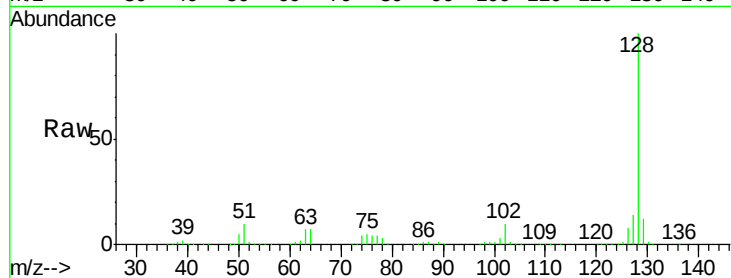
Tgt Ion:128 Resp: 1528183

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

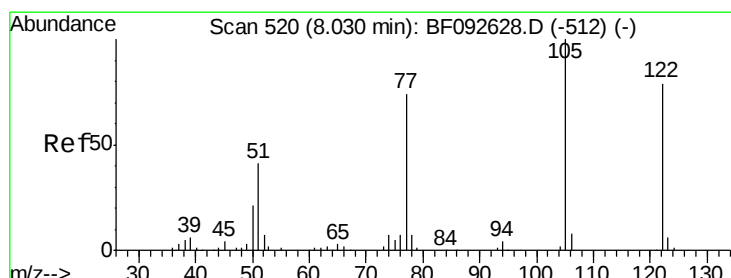
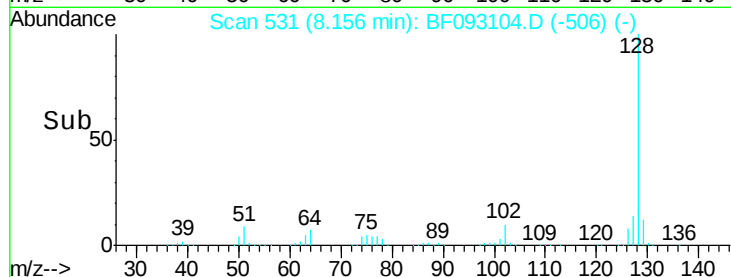
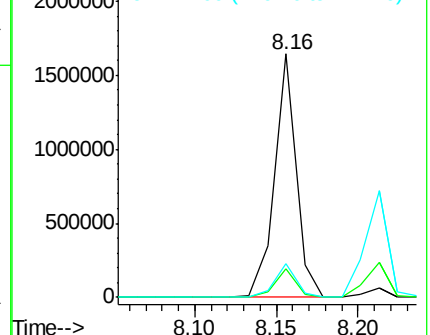
127 13.7 10.8 16.2



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: 45.21 ng

RT: 7.95 min Scan# 513

Delta R.T. 0.02 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

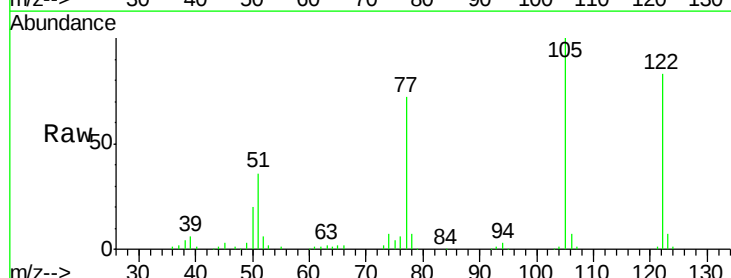
Tgt Ion:122 Resp: 318305

Ion Ratio Lower Upper

122 100

105 120.2 107.2 147.2

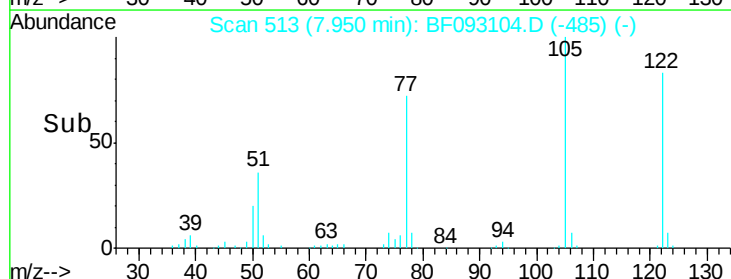
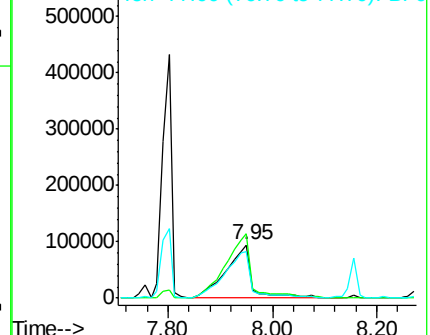
77 86.6 74.5 114.5

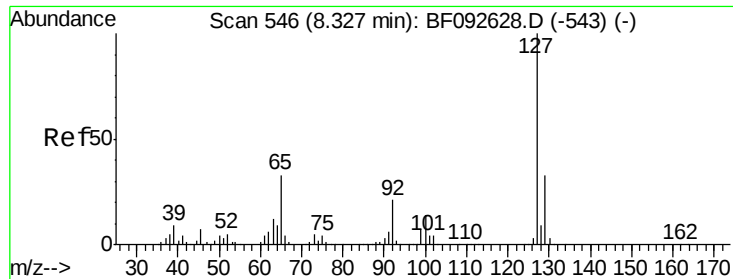


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

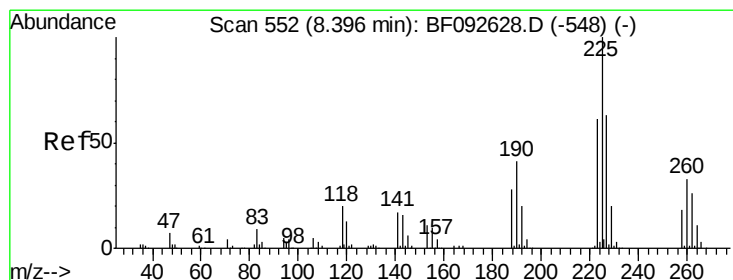
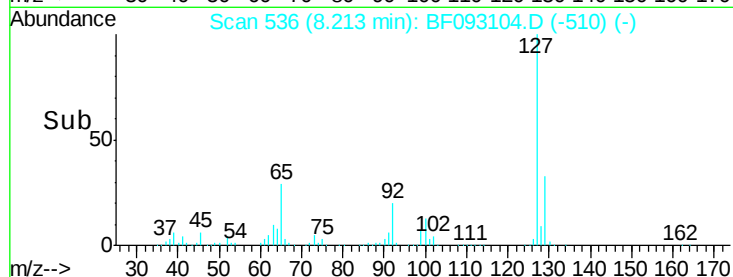
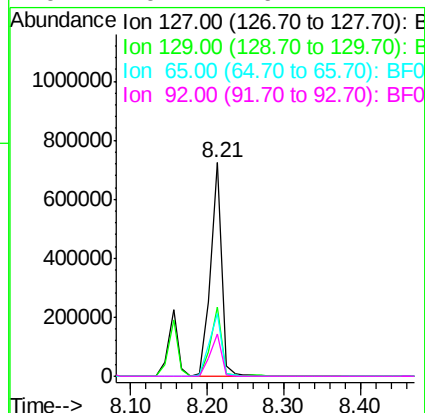
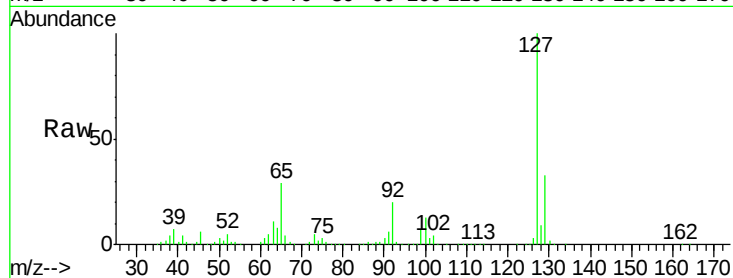




#33
 4-Chloroaniline
 Concen: 44.23 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

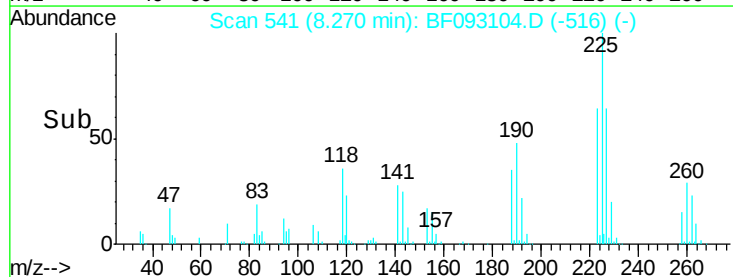
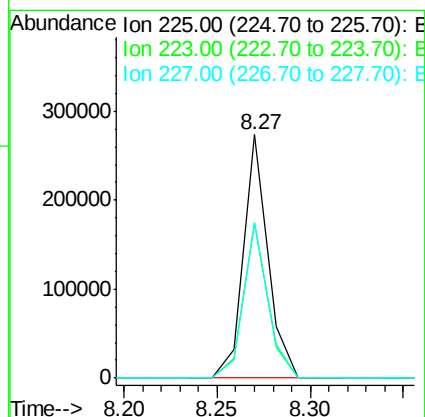
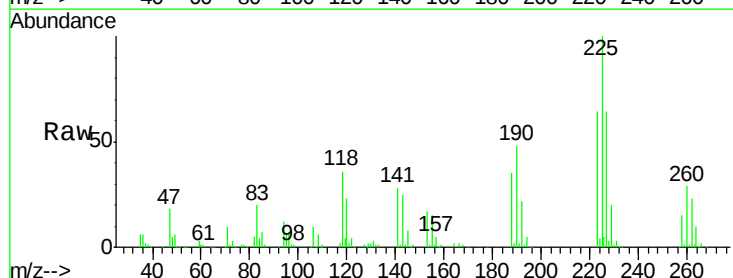
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

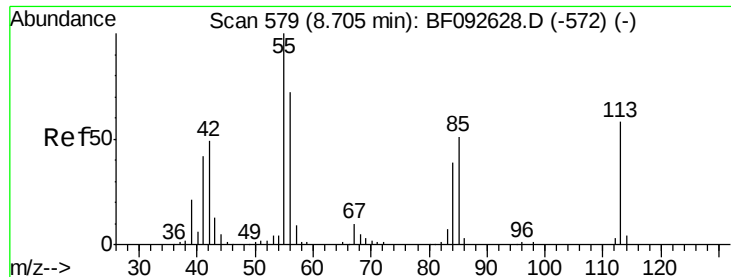
Tgt Ion:	127	Resp:	717559
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	29.4	25.8	38.8
92	19.7	16.1	24.1



#34
 Hexachlorobutadiene
 Concen: 35.93 ng
 RT: 8.27 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion:	225	Resp:	249565
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.0	76.6
227	63.8	50.6	76.0

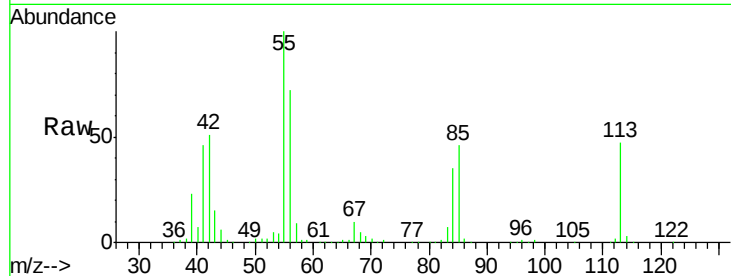




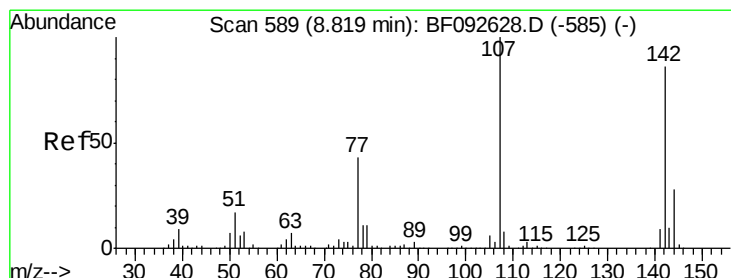
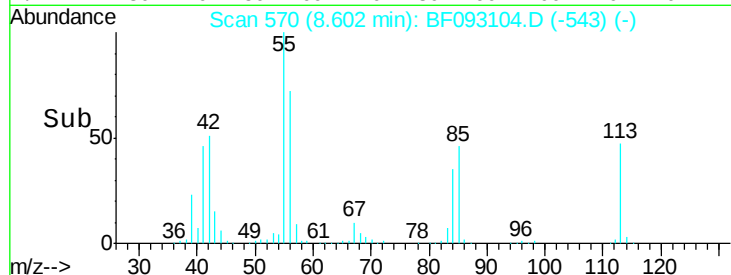
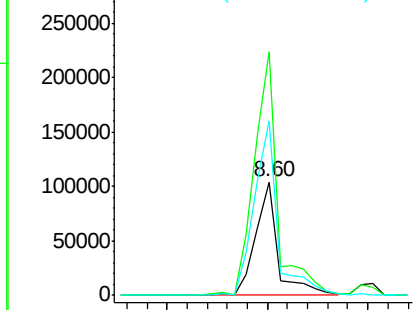
#35
 Caprolactam
 Concen: 43.85 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 161598
 Ion Ratio Lower Upper
 113 100
 55 214.3 119.2 159.2#
 56 153.8 83.8 123.8#

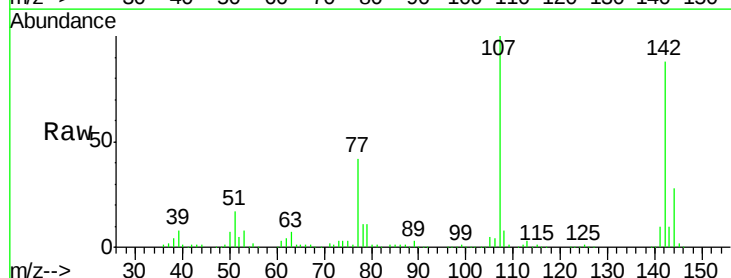


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

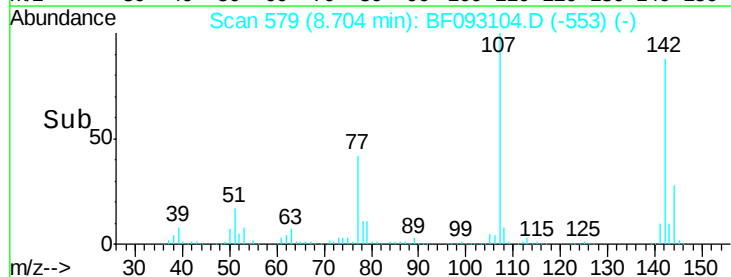
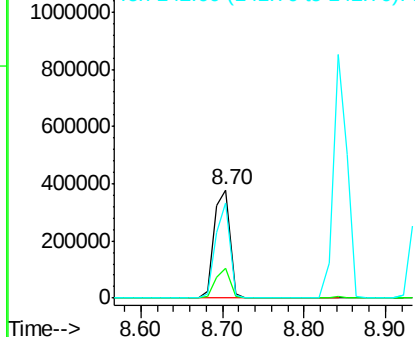


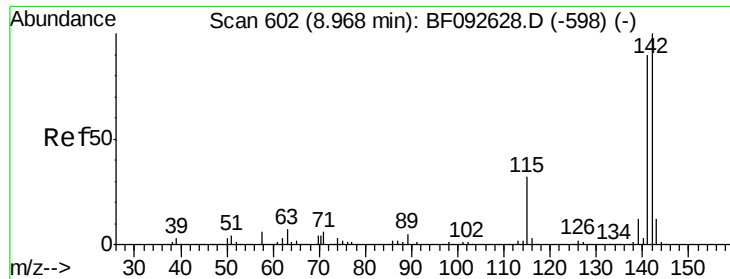
#36
 4-Chloro-3-methylphenol
 Concen: 42.15 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion:107 Resp: 514842
 Ion Ratio Lower Upper
 107 100
 144 28.1 19.3 28.9
 142 87.9 59.0 88.6



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

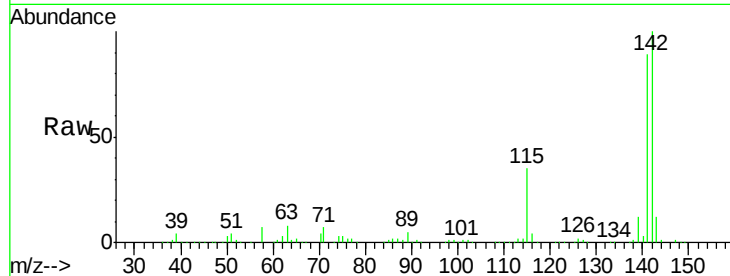




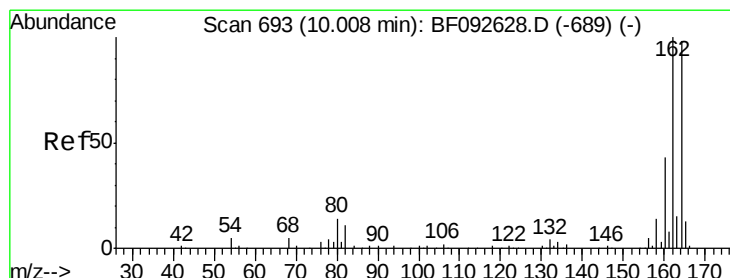
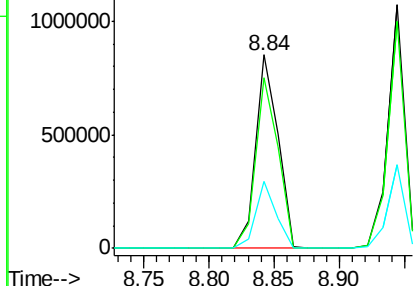
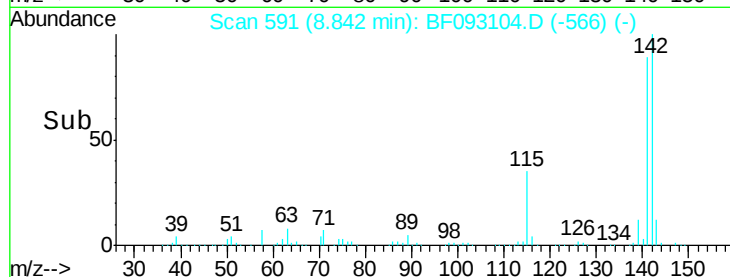
#37
2-Methylnaphthalene
Concen: 38.32 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1017754
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6
115 34.7 28.3 42.5

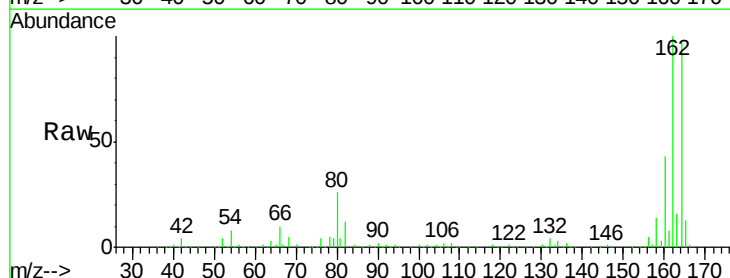


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

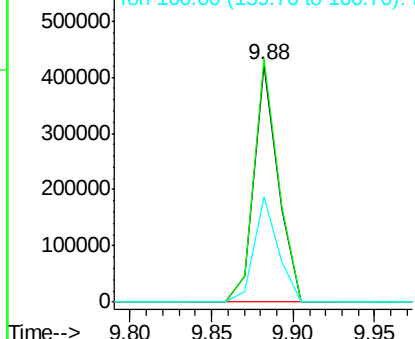
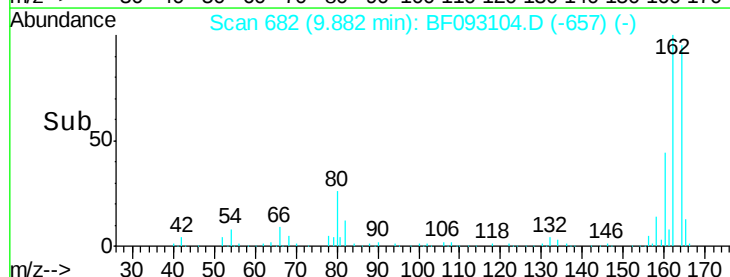


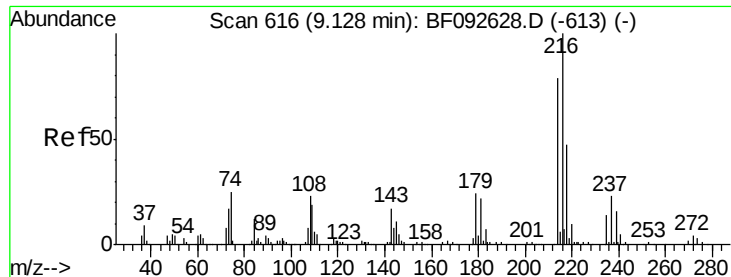
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion:164 Resp: 435641
Ion Ratio Lower Upper
164 100
162 102.6 80.2 120.2
160 44.6 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.28 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 480384

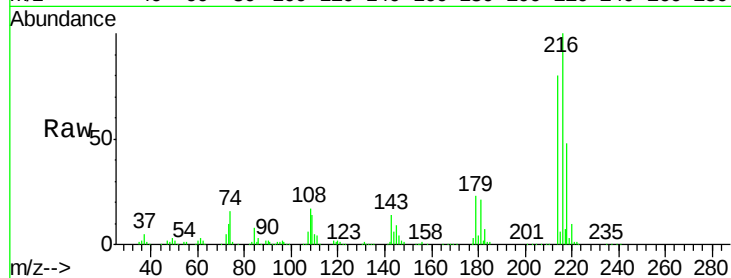
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 22.7 17.4 26.2

108 19.8 15.6 23.4

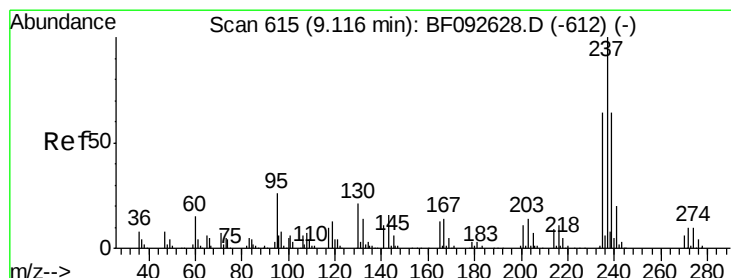
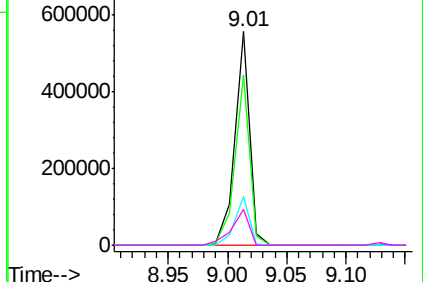
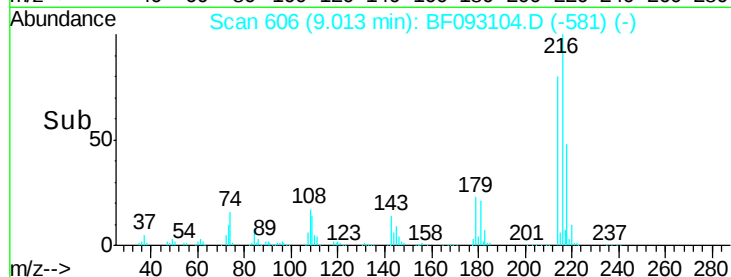


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.40 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

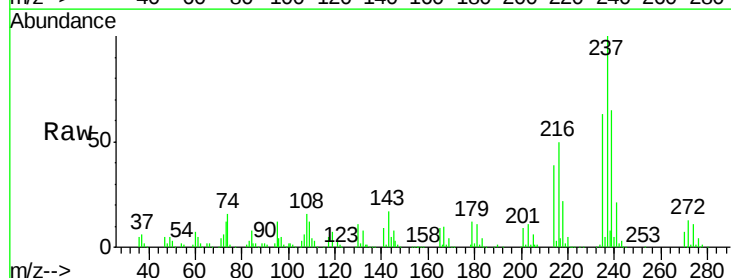
Tgt Ion:237 Resp: 239434

Ion Ratio Lower Upper

237 100

235 62.5 41.2 81.2

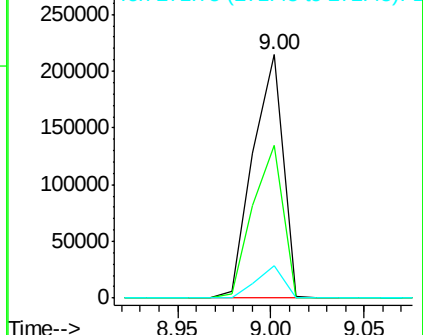
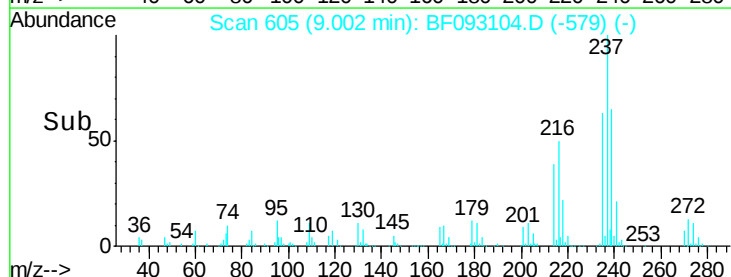
272 13.4 0.0 35.4

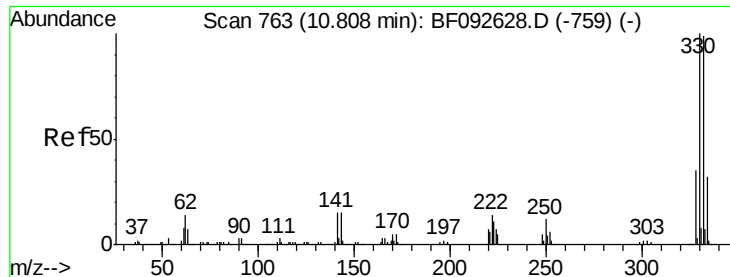


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

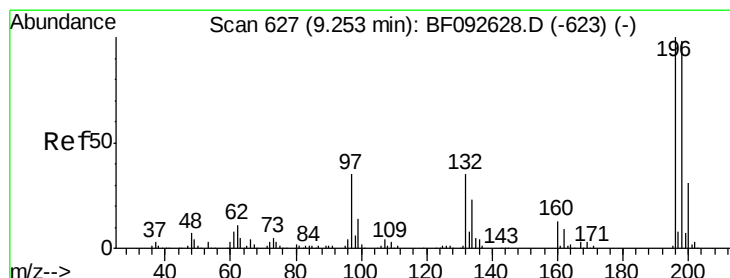
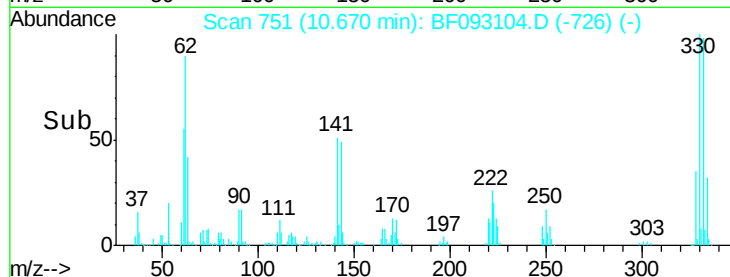
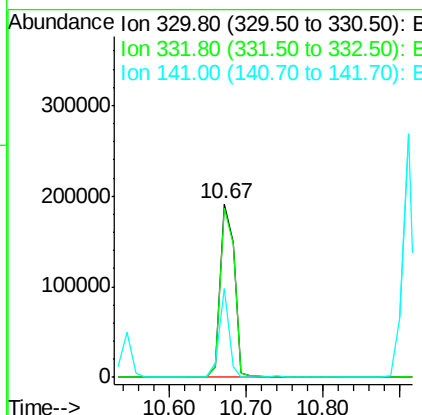
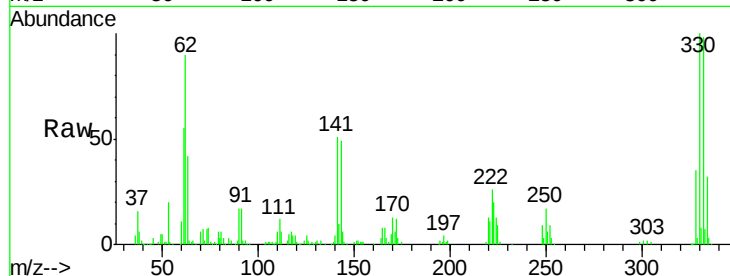




#41
 2,4,6-Tribromophenol
 Concen: 79.71 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

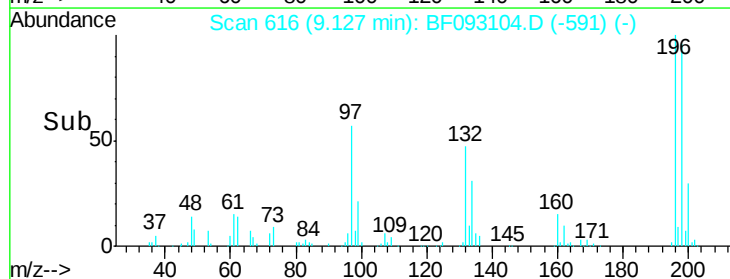
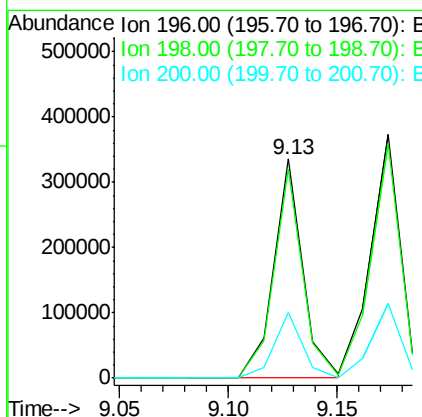
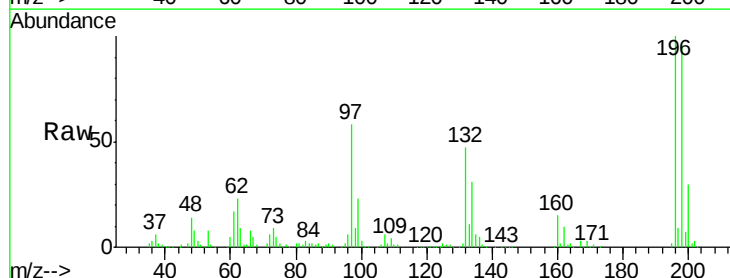
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

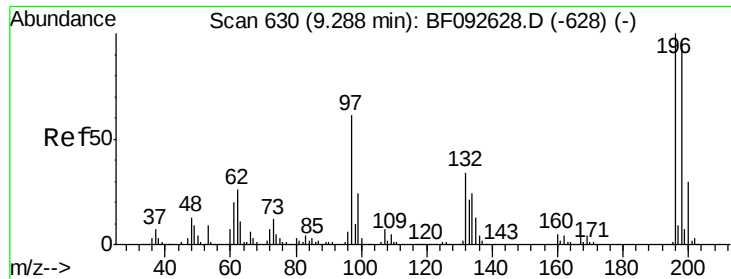
Tgt Ion:330 Resp: 251145
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 35.2 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.19 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion:196 Resp: 314933
 Ion Ratio Lower Upper
 196 100
 198 95.8 82.1 123.1
 200 30.0 27.0 40.4

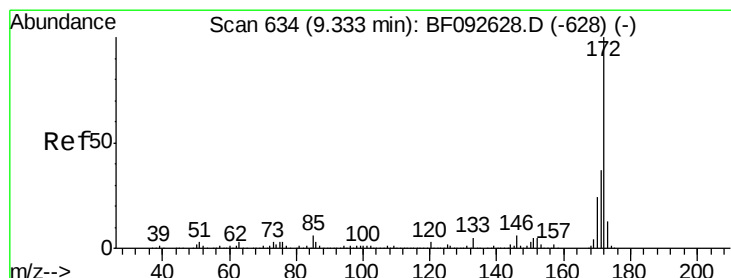
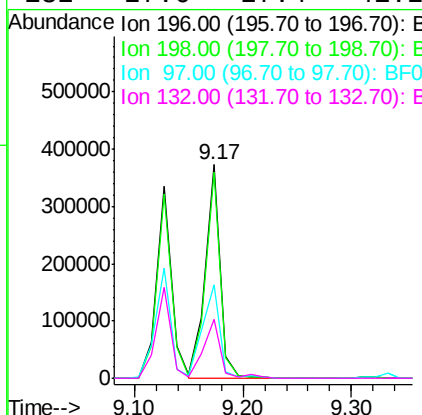
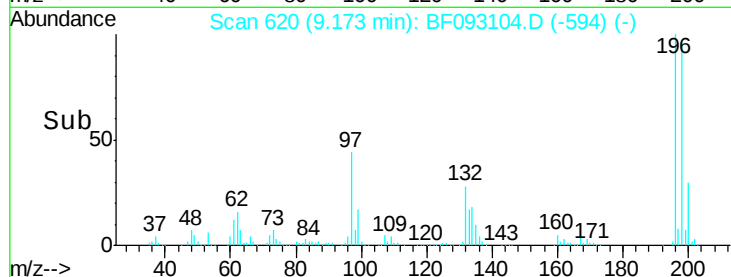
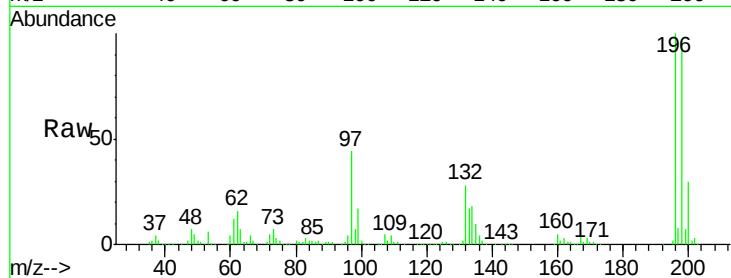




#43
 2,4,5-Trichlorophenol
 Concen: 40.98 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

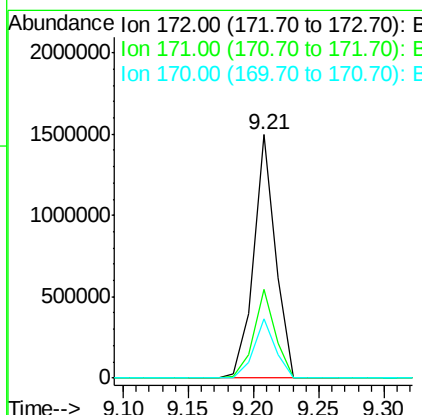
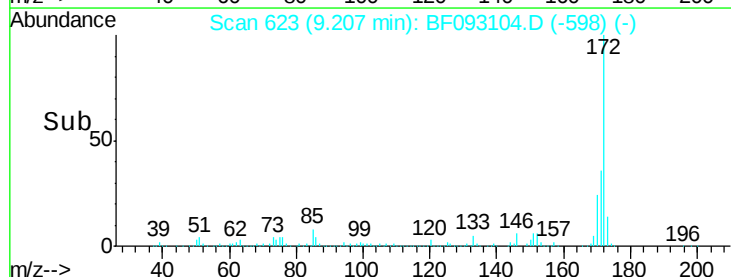
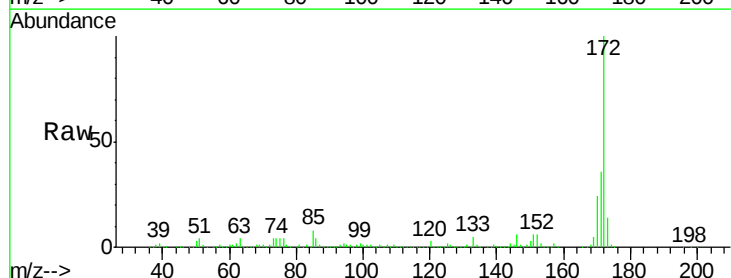
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

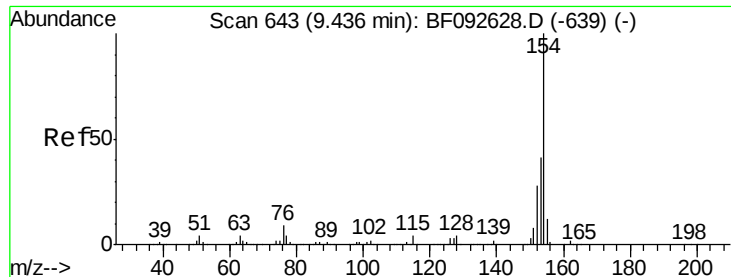
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.2
97	44.0	51.5	77.3
132	27.6	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 72.44 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	24.2	20.2	30.4





#45

1,1'-Biphenyl

Concen: 38.97 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

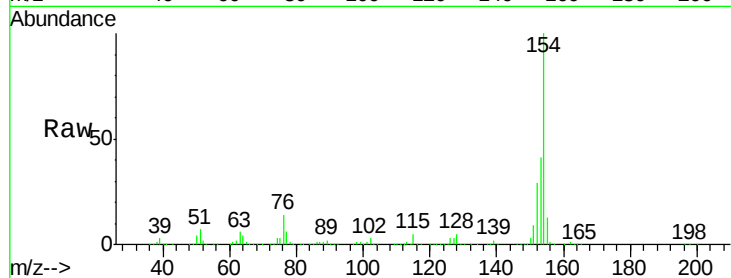
Tgt Ion:154 Resp: 1229345

Ion Ratio Lower Upper

154 100

153 41.4 20.9 60.9

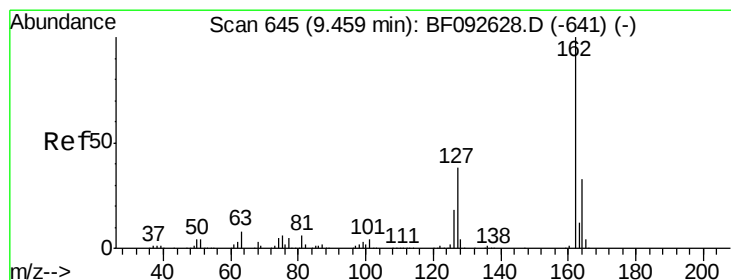
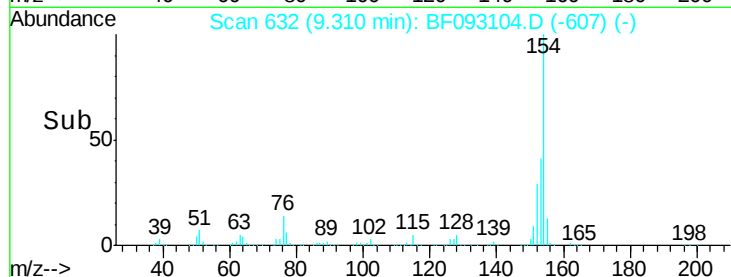
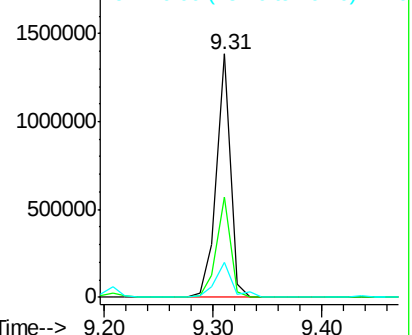
76 14.2 0.0 30.5



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: 38.34 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

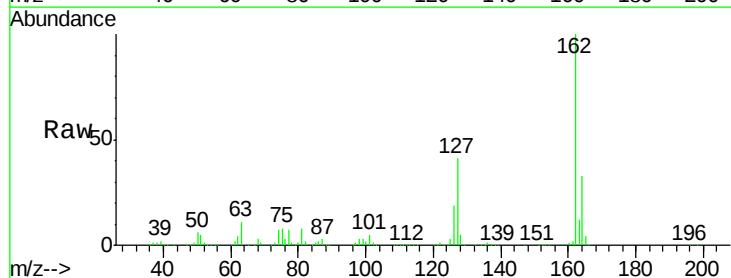
Tgt Ion:162 Resp: 946077

Ion Ratio Lower Upper

162 100

127 41.2 30.7 46.1

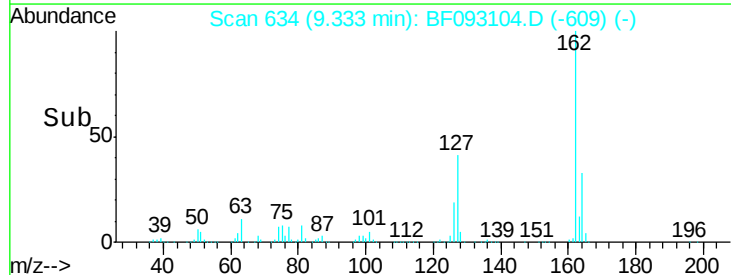
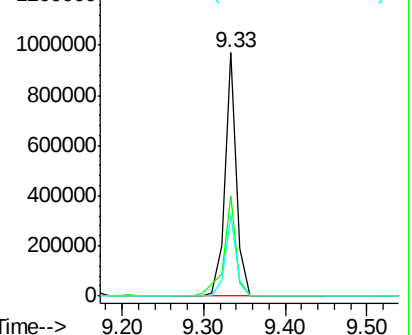
164 33.0 27.6 41.4



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

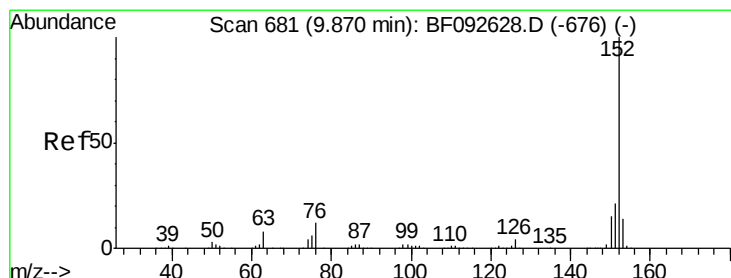
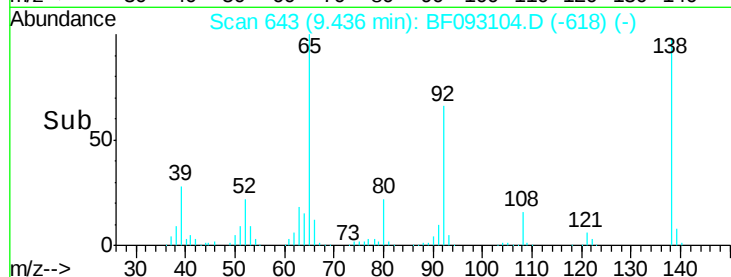
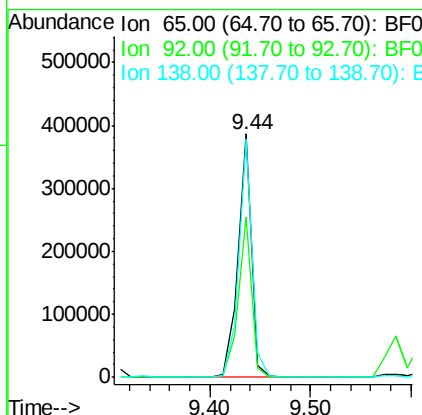
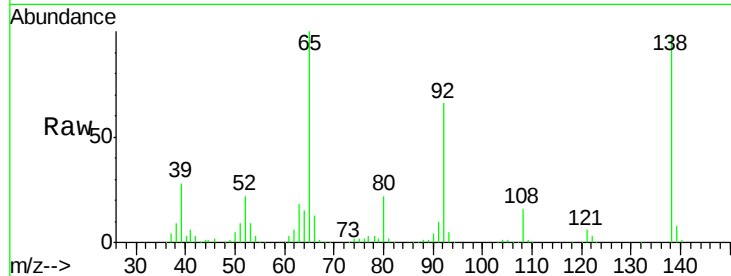




#47
 2-Nitroaniline
 Concen: 43.42 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

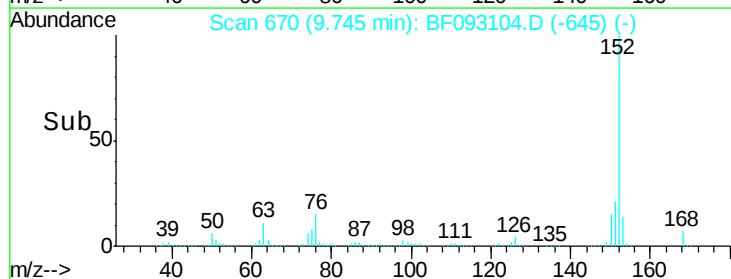
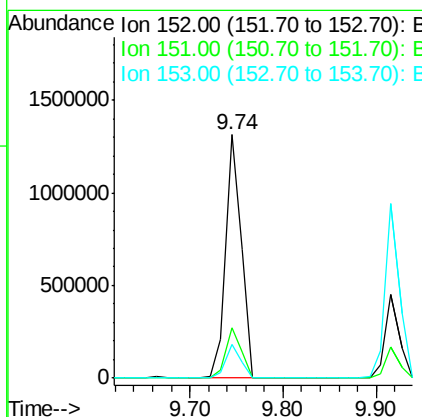
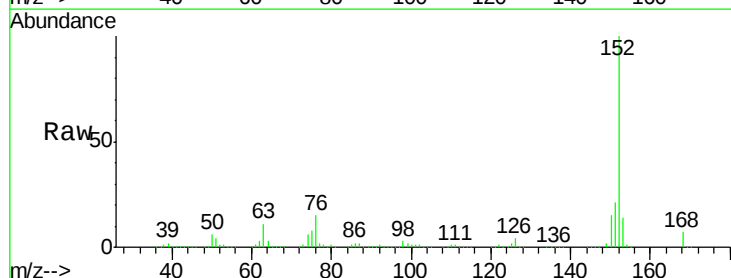
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 360243
 Ion Ratio Lower Upper
 65 100
 92 65.7 53.9 80.9
 138 98.0 76.8 115.2



#48
 Acenaphthylene
 Concen: 35.98 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion: 152 Resp: 1533834
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.9 25.3
 153 13.6 11.4 17.2





#49

Dimethylphthalate

Concen: 41.37 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

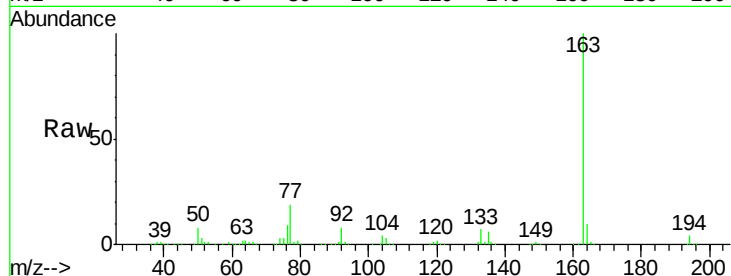
Tgt Ion:163 Resp: 1213941

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

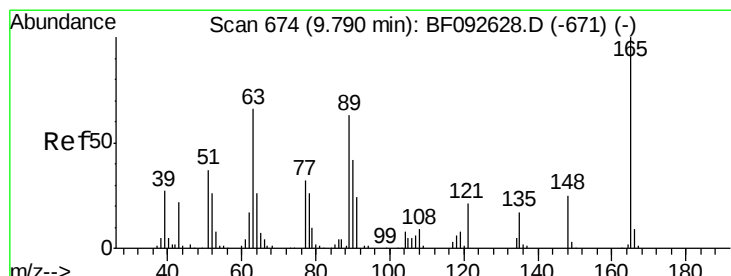
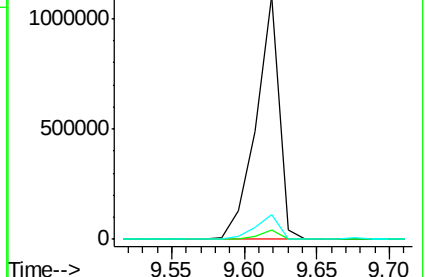
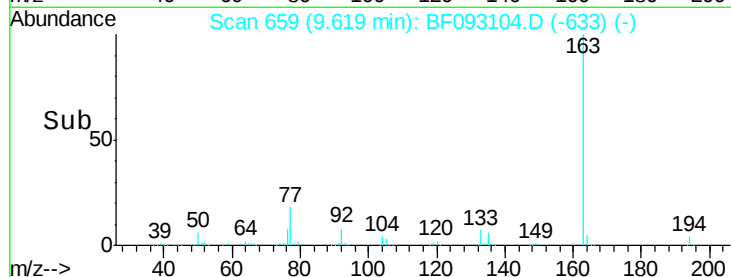
164 10.4 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.85 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

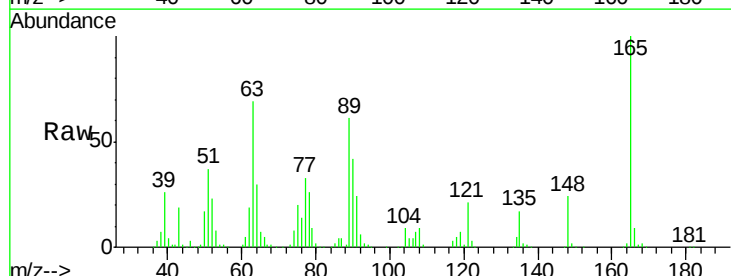
Tgt Ion:165 Resp: 258868

Ion Ratio Lower Upper

165 100

63 68.9 36.2 54.4#

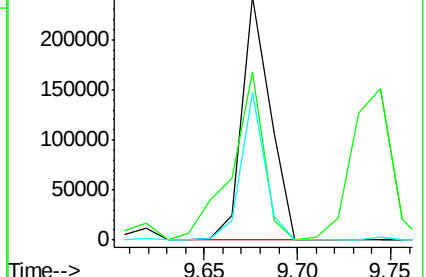
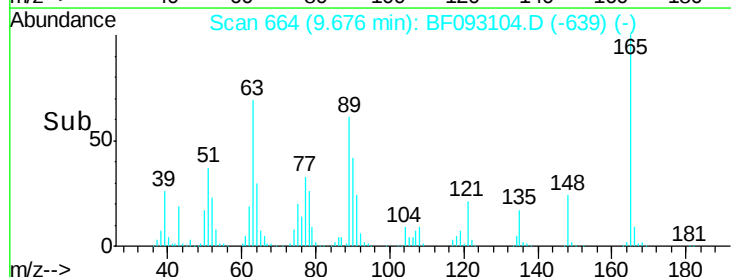
89 60.6 40.2 60.4#



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: 34.86 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

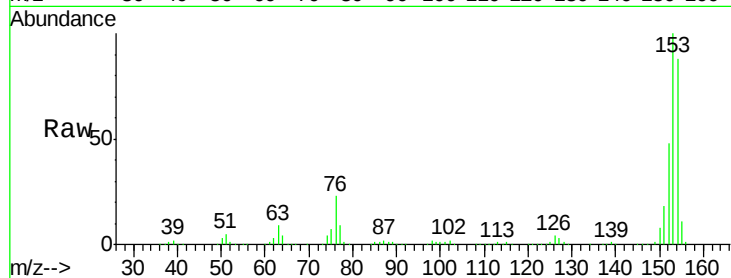
Tgt Ion:154 Resp: 888592

Ion Ratio Lower Upper

154 100

153 114.2 88.6 133.0

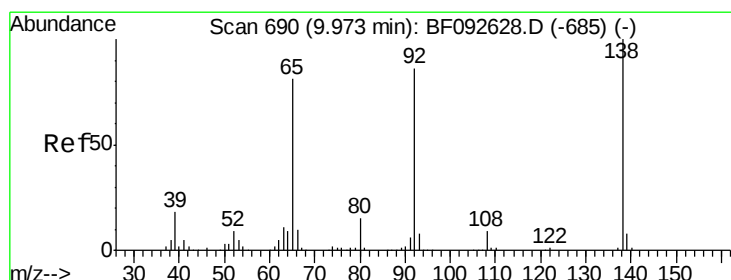
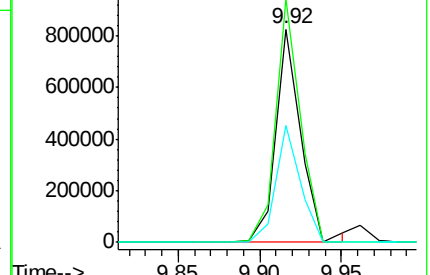
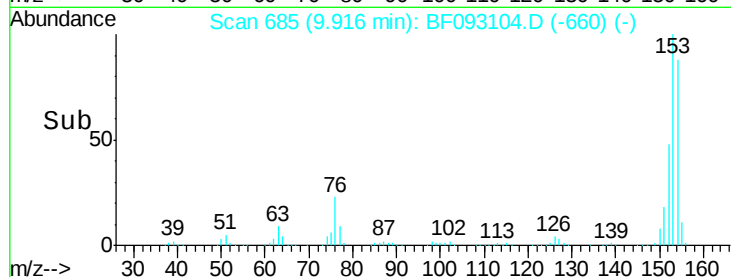
152 54.6 41.6 62.4



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: 39.48 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

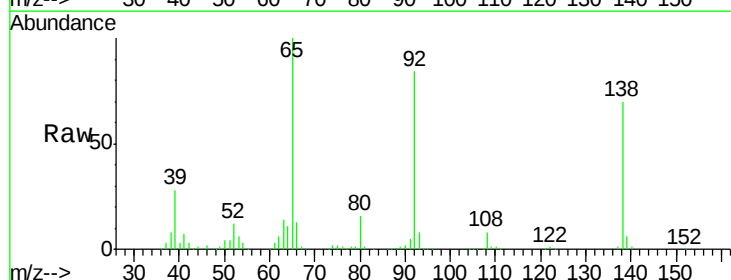
Tgt Ion:138 Resp: 286349

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

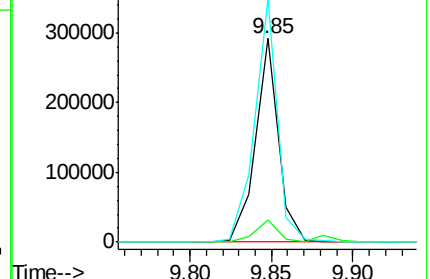
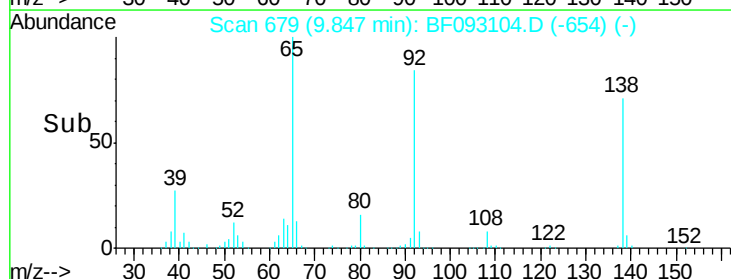
92 119.6 97.8 146.8

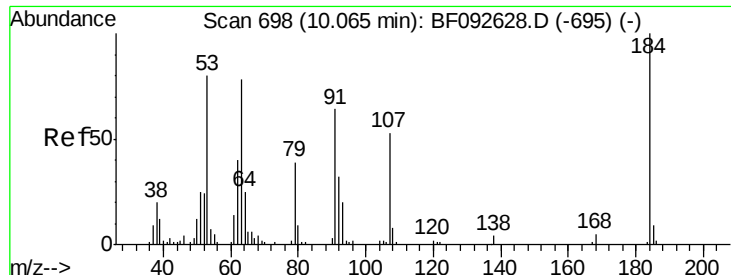


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

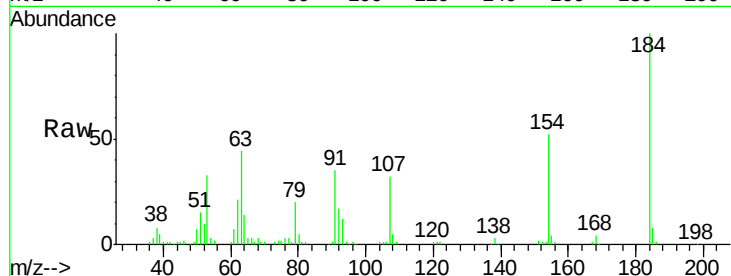




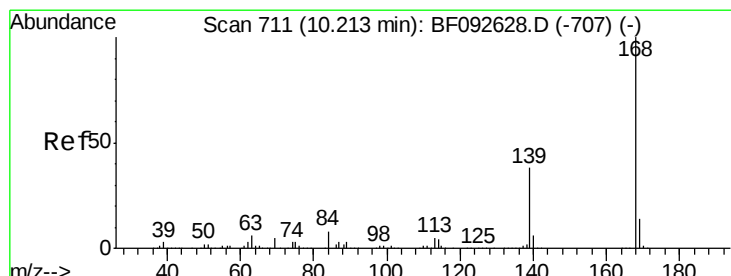
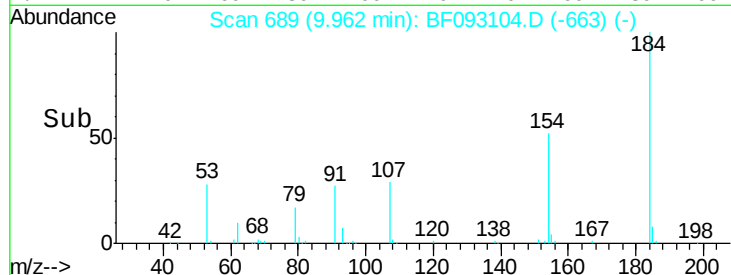
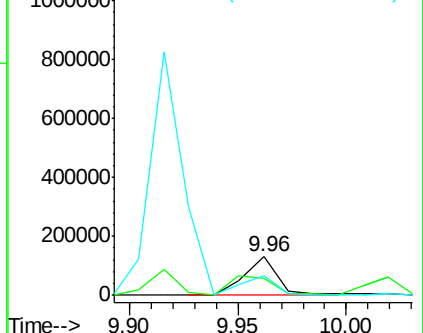
#53
2,4-Dinitrophenol
Concen: 45.91 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 141072
Ion Ratio Lower Upper
184 100
63 44.2 28.4 42.6#
154 51.9 44.3 66.5

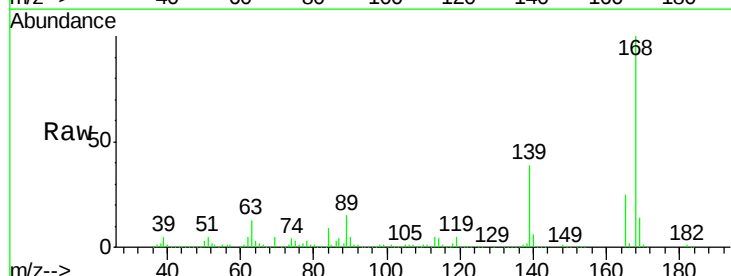


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

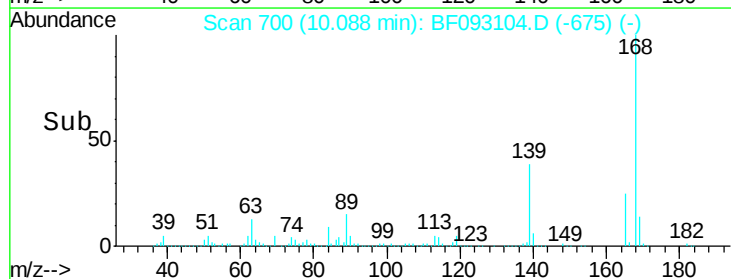
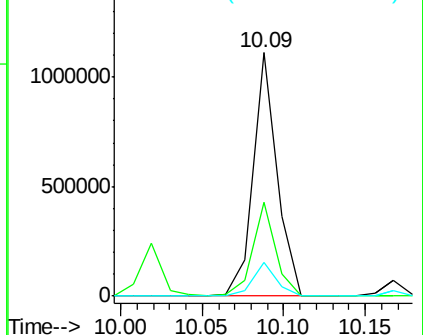


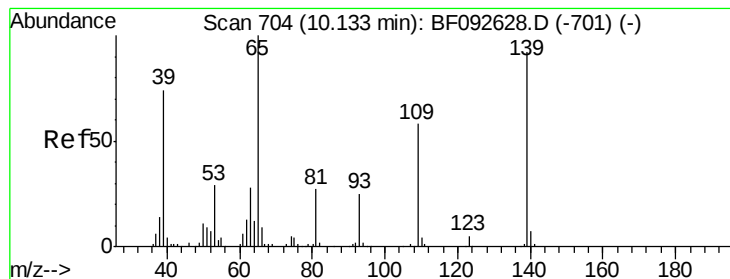
#54
Dibenzofuran
Concen: 33.21 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion:168 Resp: 1132132
Ion Ratio Lower Upper
168 100
139 38.6 32.6 49.0
169 13.6 11.3 16.9



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





#55

4-Nitrophenol

Concen: 43.50 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

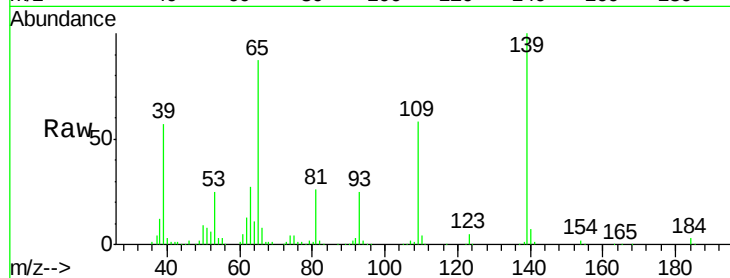
Tgt Ion:139 Resp: 227225

Ion Ratio Lower Upper

139 100

109 58.1 52.2 92.2

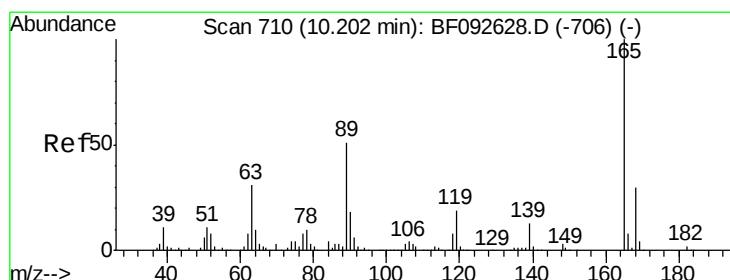
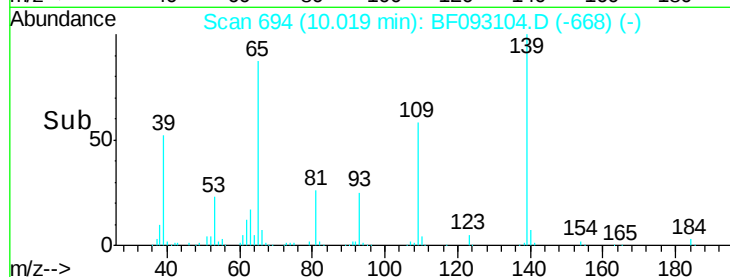
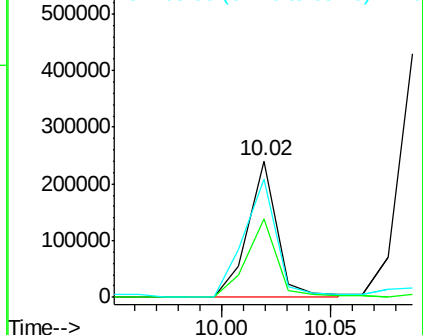
65 87.2 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.36 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Tgt Ion:165 Resp: 348968

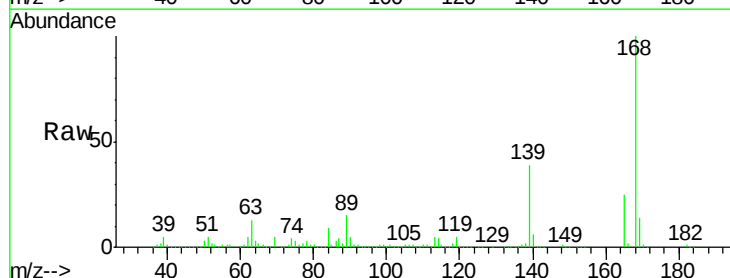
Ion Ratio Lower Upper

165 100

63 49.4 40.2 60.4

89 59.1 62.5 93.7#

182 2.6 1.8 2.8

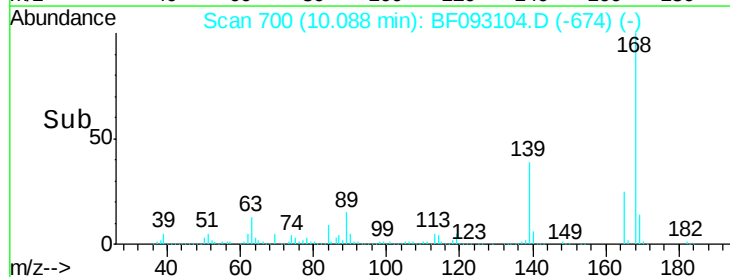
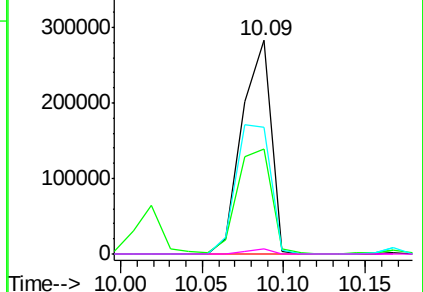


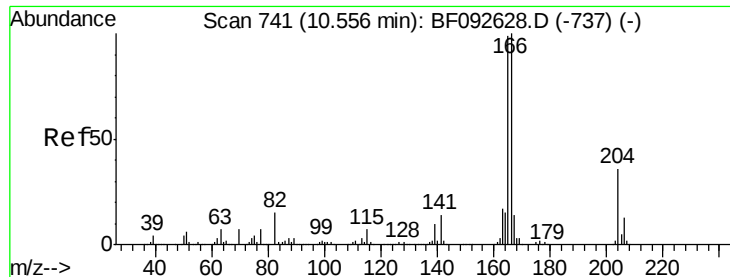
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

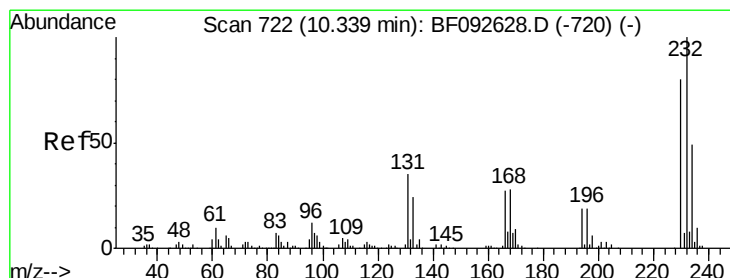
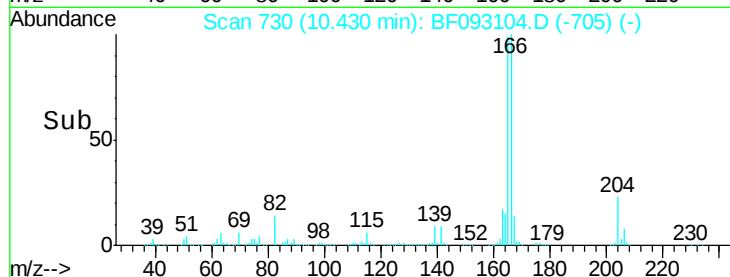
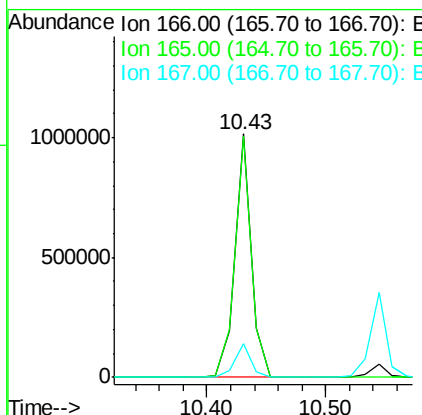
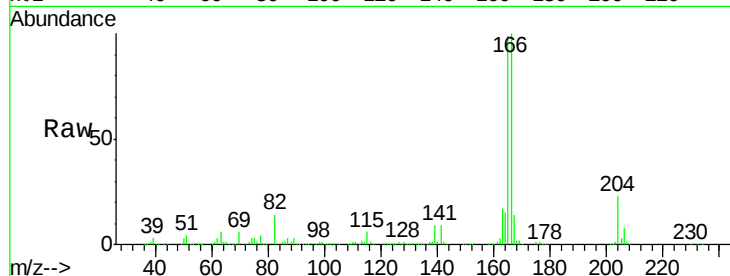




#57
 Fluorene
 Concen: 37.50 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

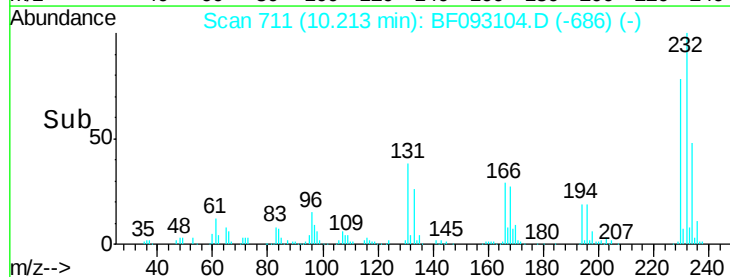
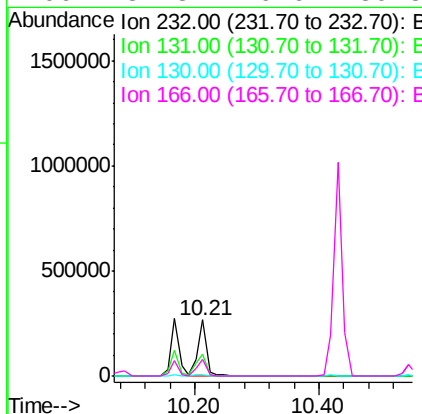
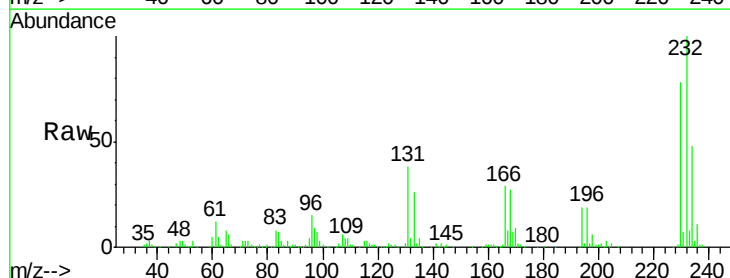
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 983563
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.8 116.8
 167 13.6 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.21 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion:232 Resp: 265533
 Ion Ratio Lower Upper
 232 100
 131 44.7 40.1 60.1
 130 2.2 1.8 2.8
 166 31.3 26.6 39.8





#59

Diethylphthalate

Concen: 39.76 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

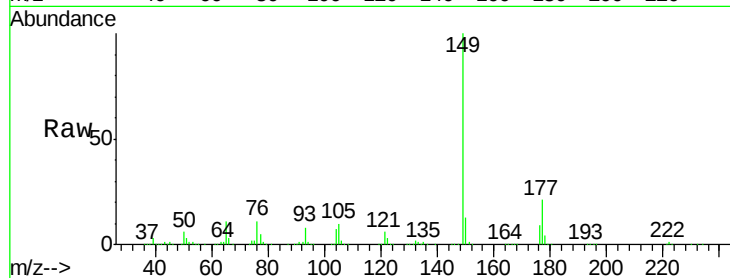
Tgt Ion:149 Resp: 1099566

Ion Ratio Lower Upper

149 100

177 21.1 16.6 25.0

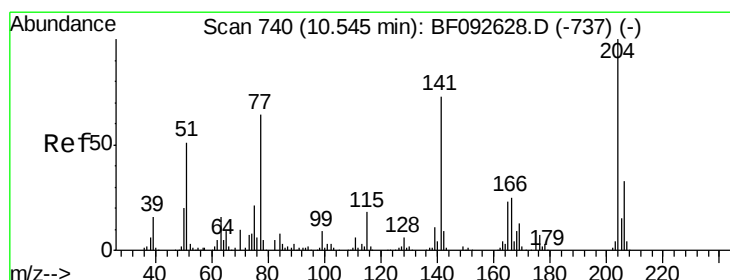
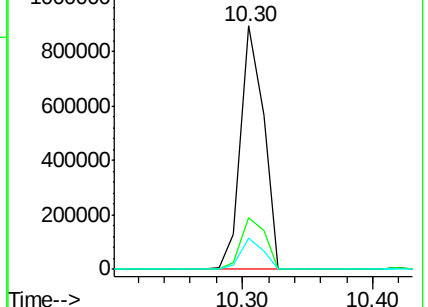
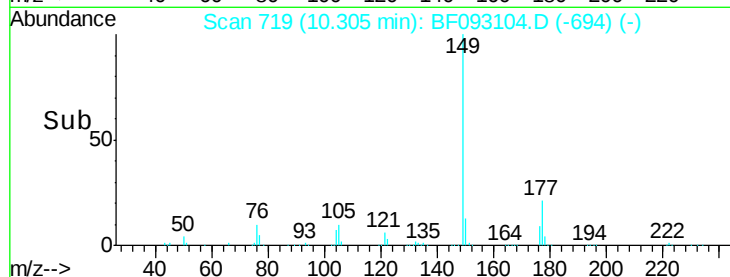
150 13.0 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.09 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

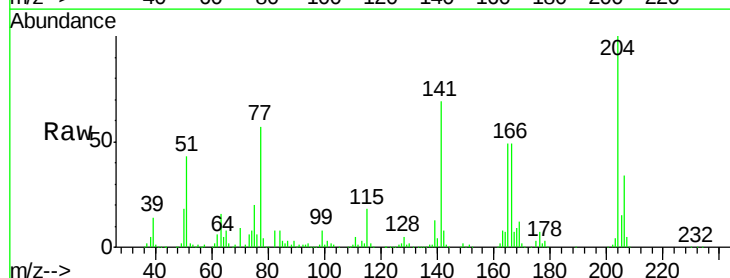
Tgt Ion:204 Resp: 454787

Ion Ratio Lower Upper

204 100

206 33.7 25.8 38.6

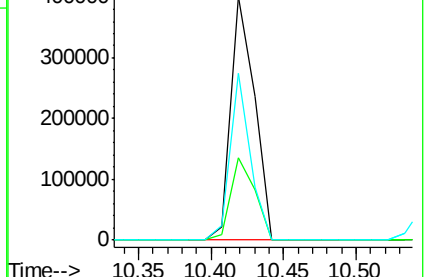
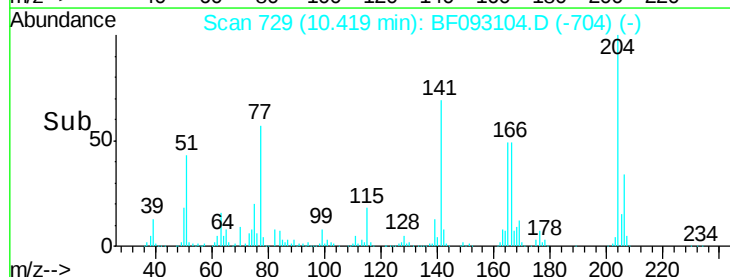
141 68.7 59.4 89.0

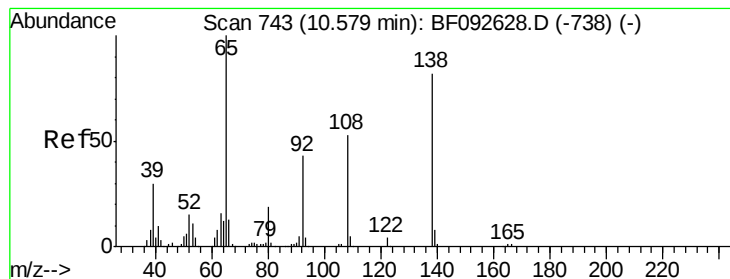


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.28 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

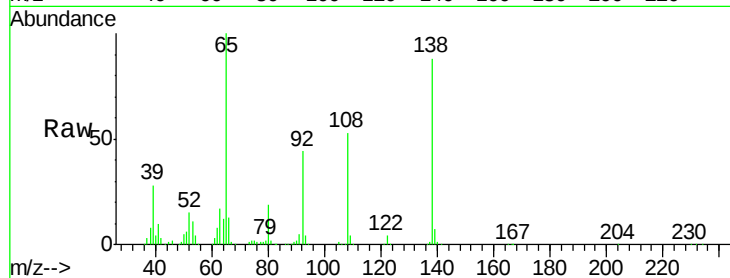
Tgt Ion:138 Resp: 314064

Ion Ratio Lower Upper

138 100

92 50.1 31.7 71.7

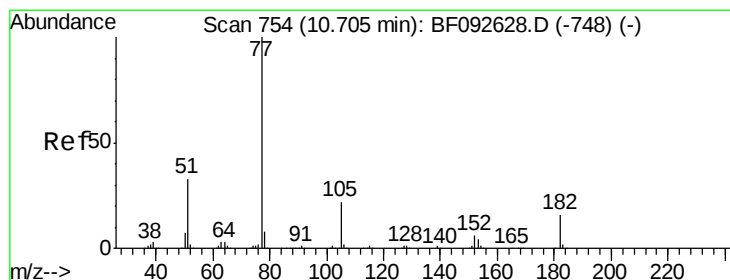
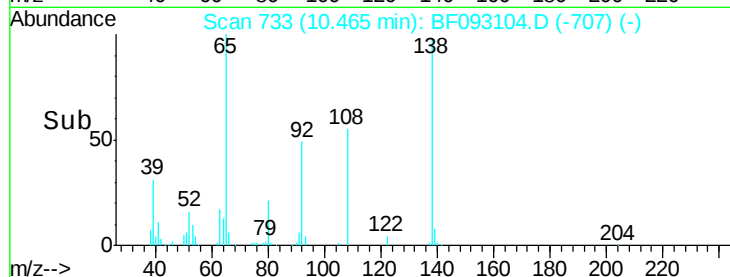
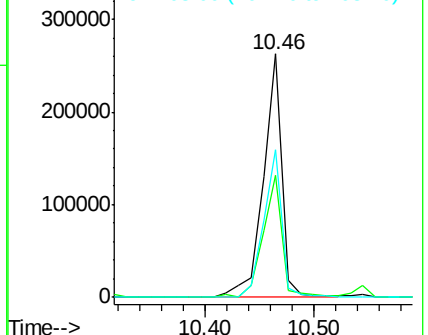
108 60.6 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.84 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Tgt Ion: 77 Resp: 1138185

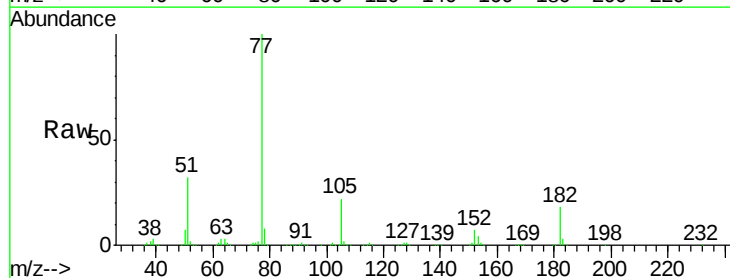
Ion Ratio Lower Upper

77 100

182 18.3 0.0 39.3

105 22.2 2.3 42.3

51 32.4 8.9 48.9

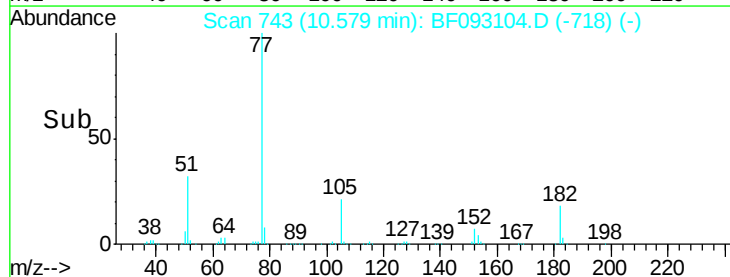
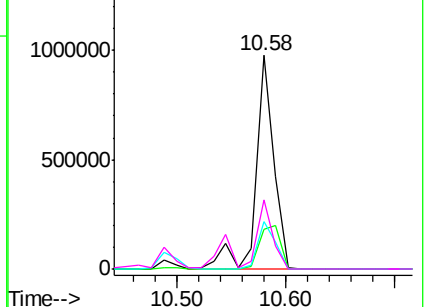


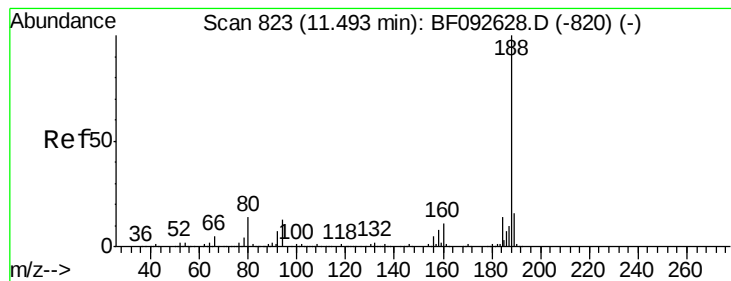
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

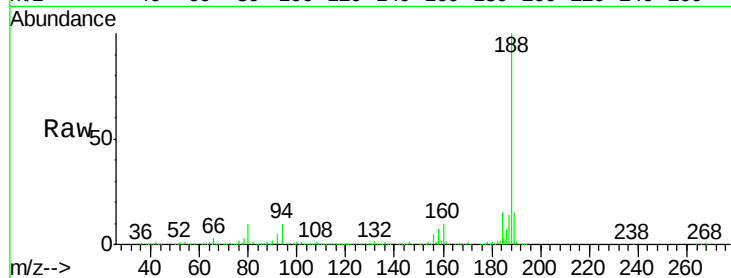
Tgt Ion:188 Resp: 752072

Ion Ratio Lower Upper

188 100

94 10.1 10.0 15.0

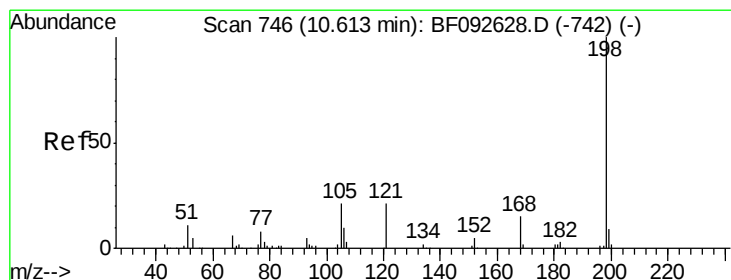
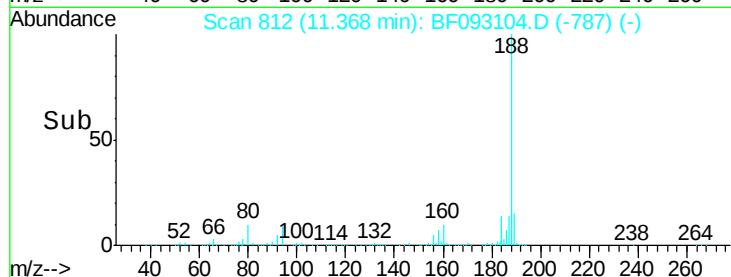
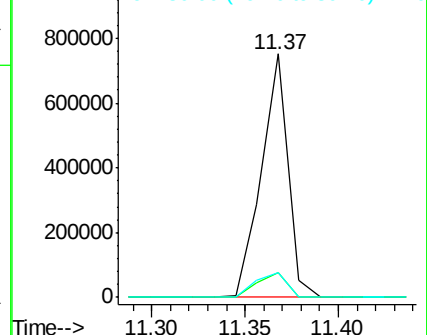
80 10.2 11.2 16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.90 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

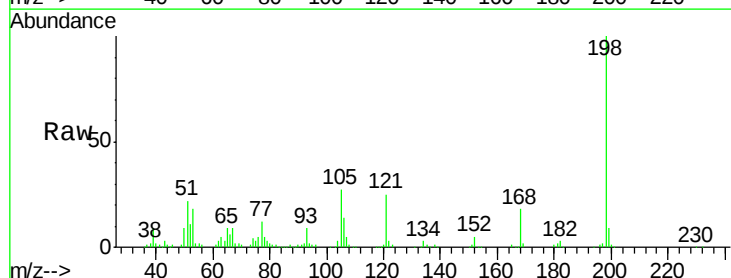
Tgt Ion:198 Resp: 214409

Ion Ratio Lower Upper

198 100

51 22.4 6.7 46.7

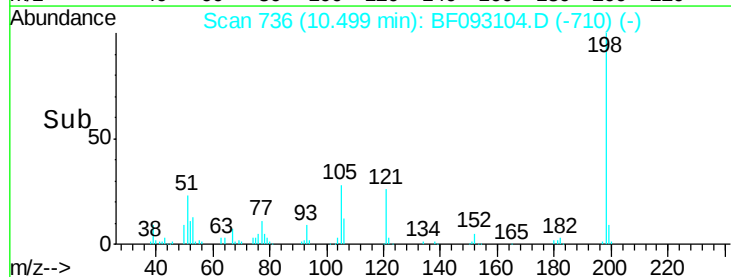
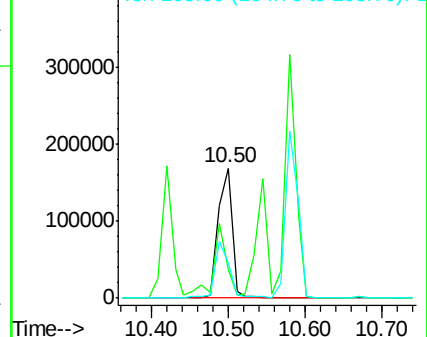
105 27.3 16.6 56.6

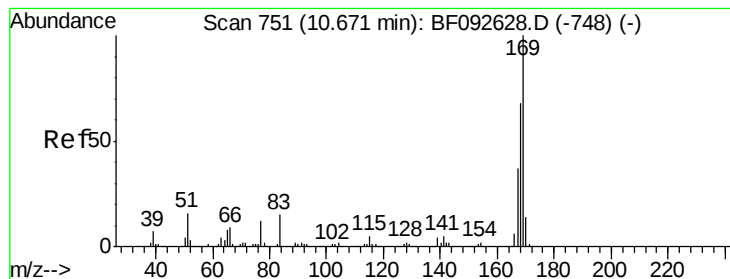


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.86 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

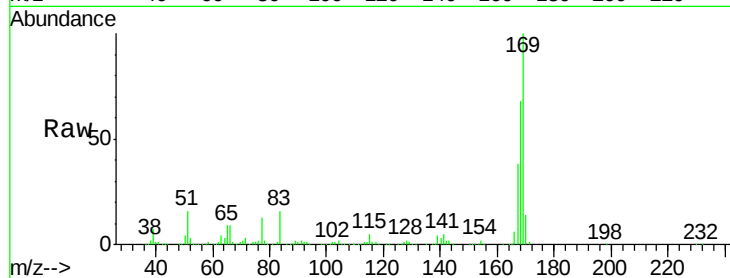
Tgt Ion:169 Resp: 885475

Ion Ratio Lower Upper

169 100

168 68.1 54.2 81.2

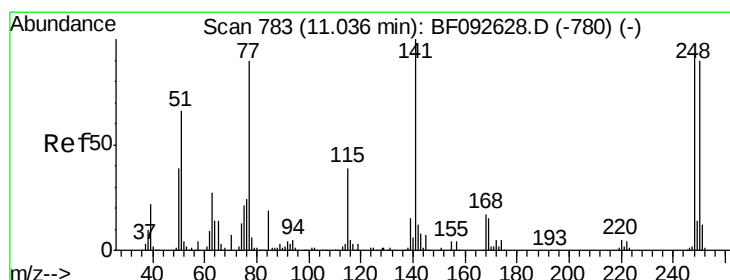
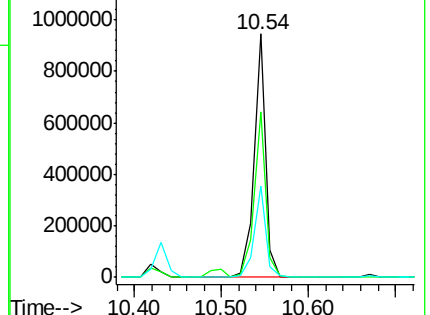
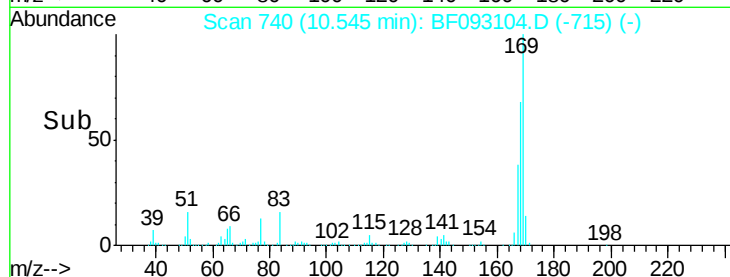
167 37.7 30.2 45.4



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: 37.27 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

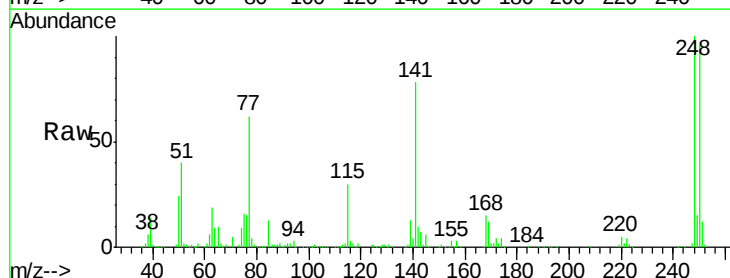
Tgt Ion:248 Resp: 292806

Ion Ratio Lower Upper

248 100

250 95.8 76.9 115.3

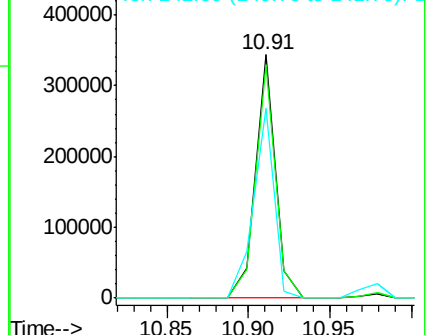
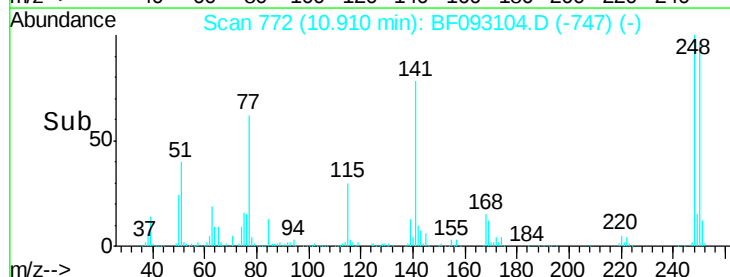
141 78.1 68.2 102.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.87 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

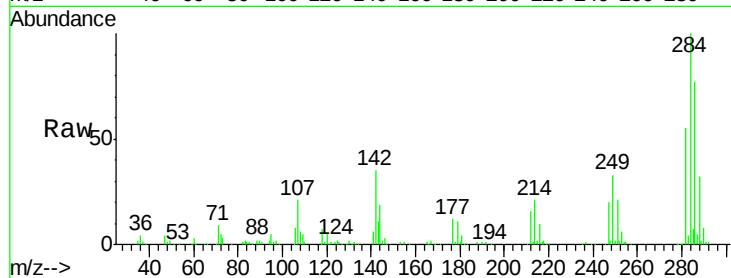
Tgt Ion:284 Resp: 294034

Ion Ratio Lower Upper

284 100

142 34.7 22.6 33.8#

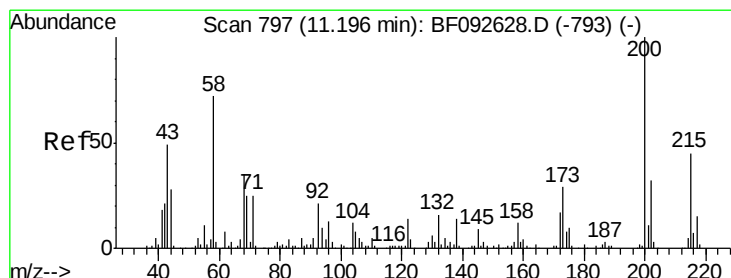
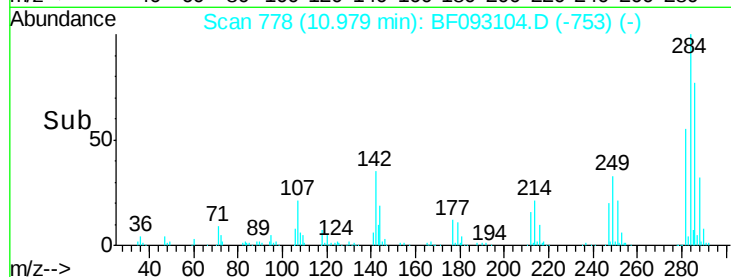
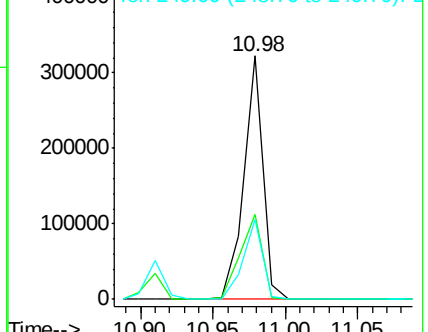
249 33.0 25.4 38.0



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: 35.28 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

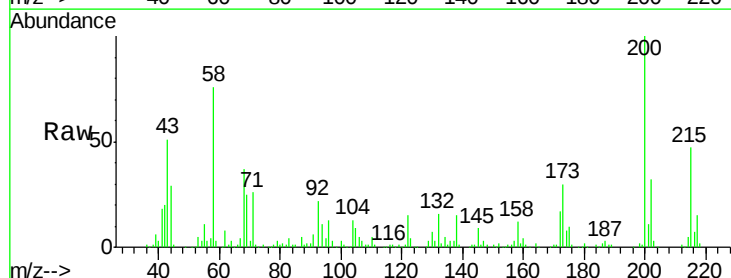
Tgt Ion:200 Resp: 271980

Ion Ratio Lower Upper

200 100

173 29.9 9.6 49.6

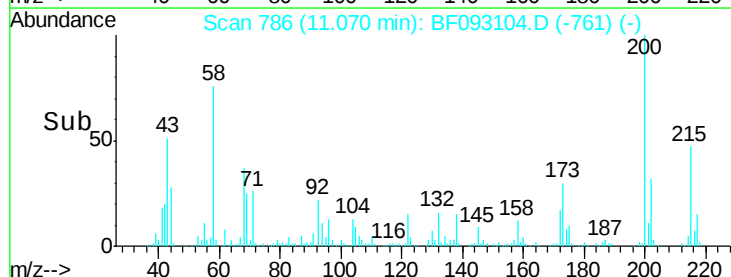
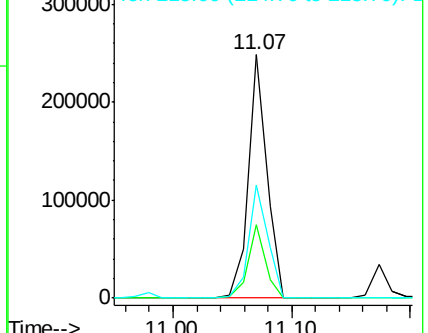
215 46.5 25.7 65.7

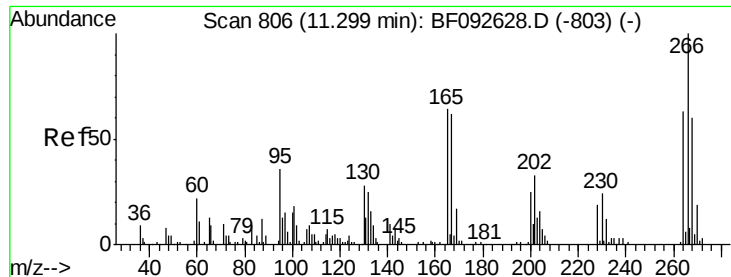


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

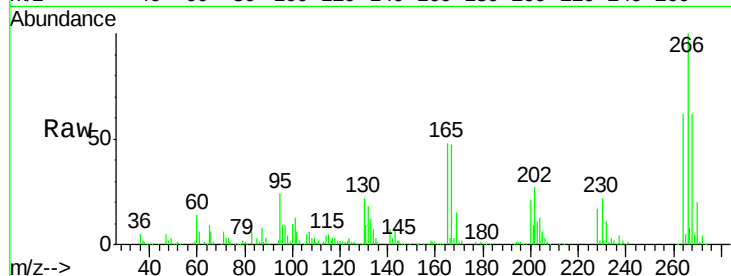




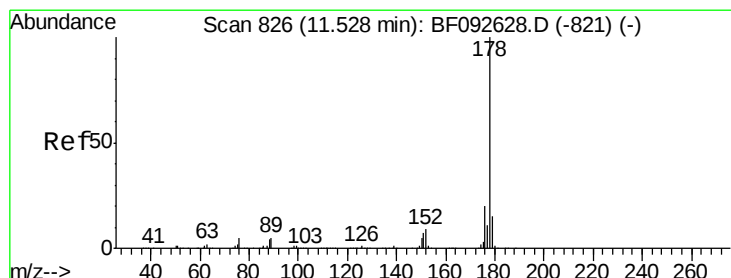
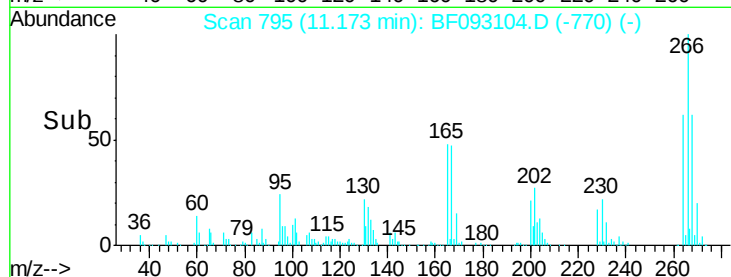
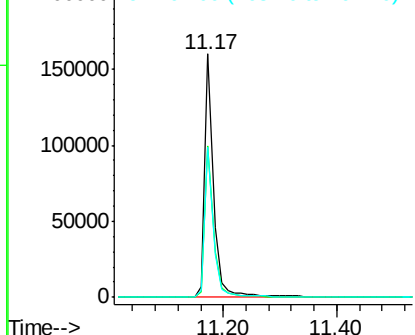
#69
 Pentachlorophenol
 Concen: 45.27 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 167691
 Ion Ratio Lower Upper
 266 100
 268 62.1 53.3 79.9
 264 61.6 50.3 75.5

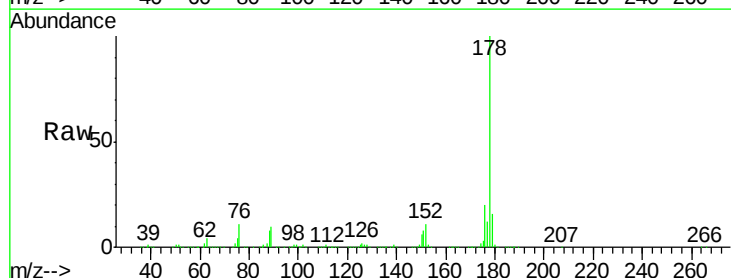


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

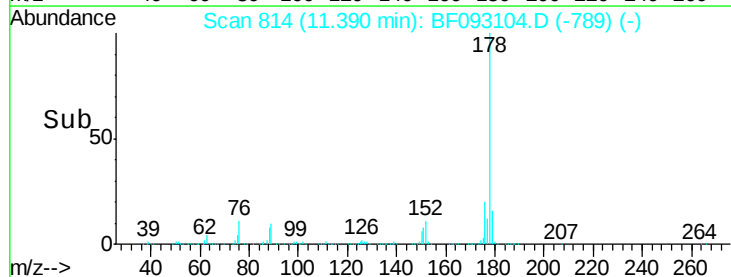
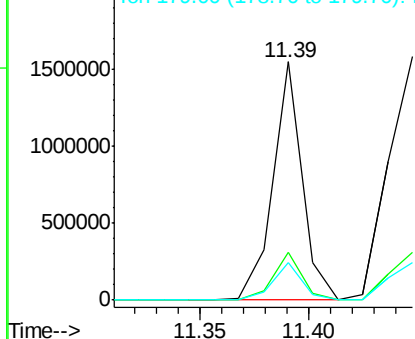


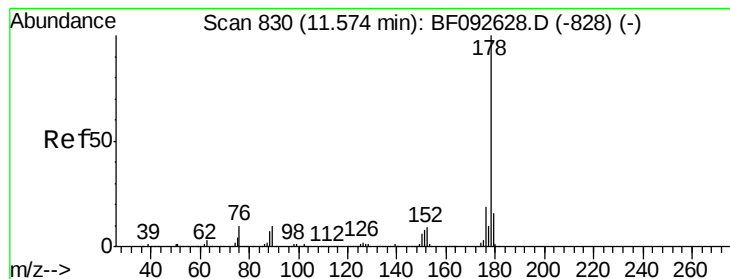
#70
 Phenanthrene
 Concen: 33.91 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion:178 Resp: 1461278
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 16.0 12.8 19.2



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





#71

Anthracene

Concen: 40.44 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

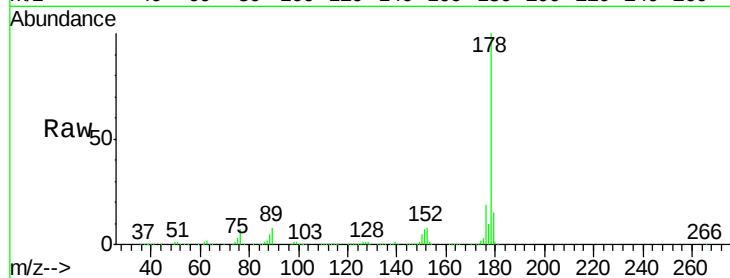
Tgt Ion:178 Resp: 1749958

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

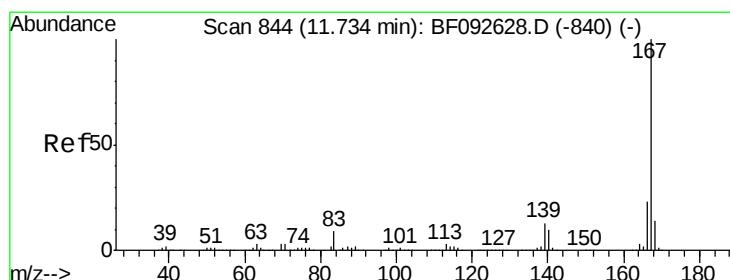
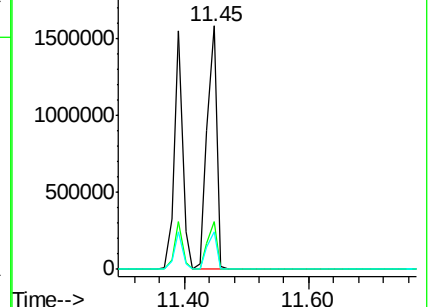
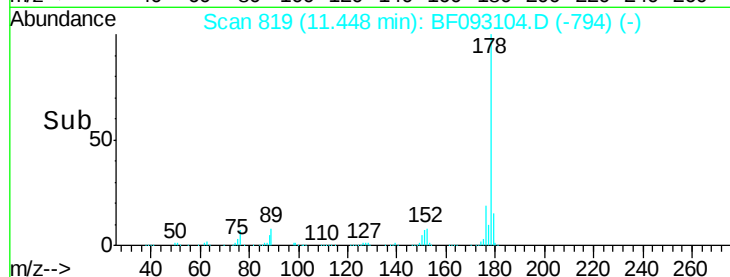
179 15.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.52 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

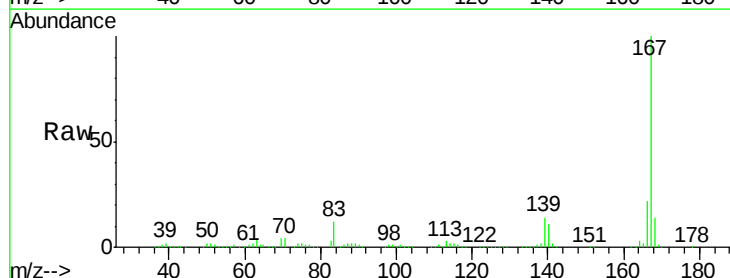
Tgt Ion:167 Resp: 1593066

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.2

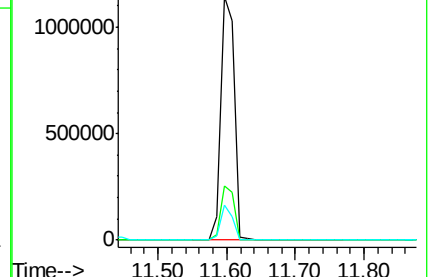
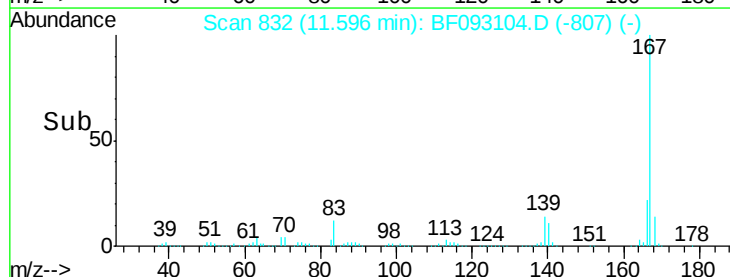
139 14.1 11.4 17.2

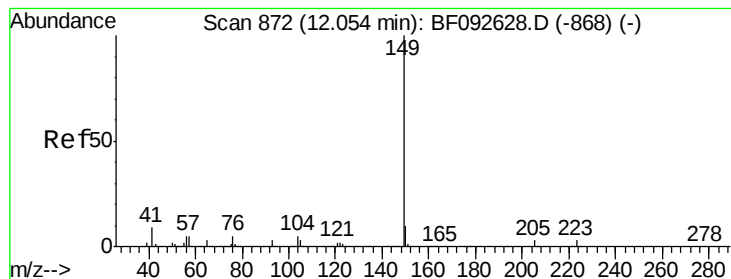


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.31 ng

RT: 11.93 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

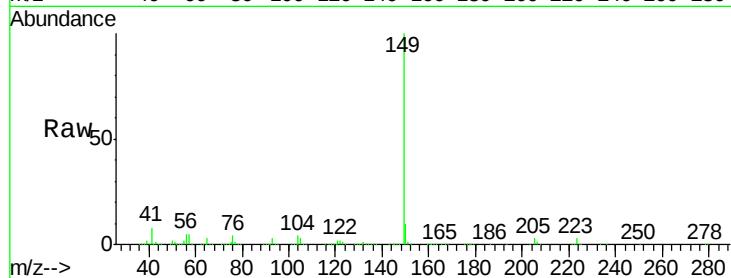
Tgt Ion:149 Resp: 1758484

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

104 4.4 4.6 7.0#

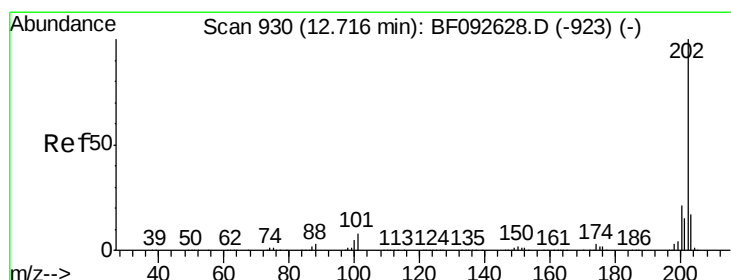
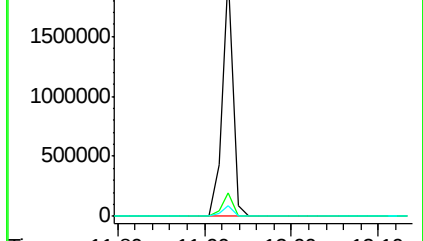
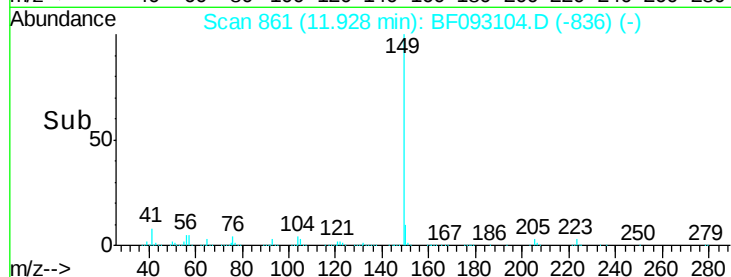


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time--> 11.80 11.90 12.00 12.10



#74

Fluoranthene

Concen: 37.15 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

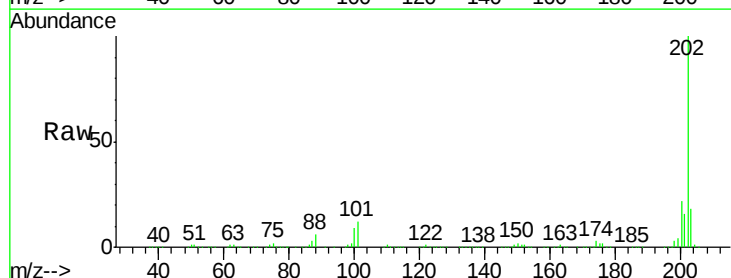
Tgt Ion:202 Resp: 1650981

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.6

203 18.1 0.0 38.7

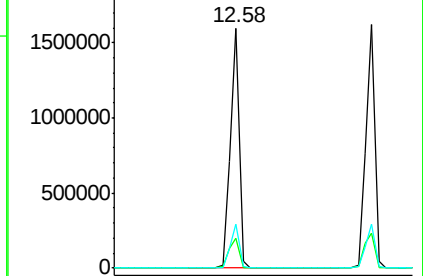
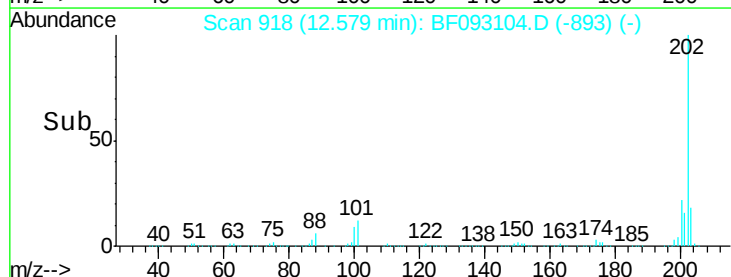


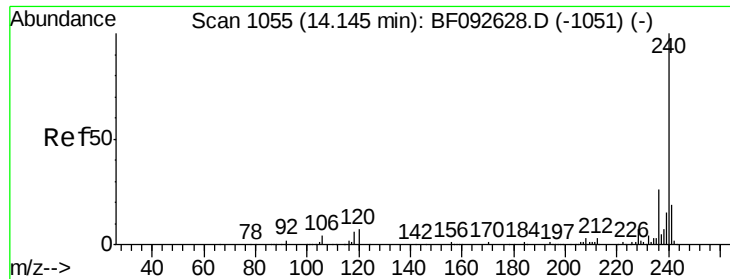
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time--> 12.40 12.60 12.80

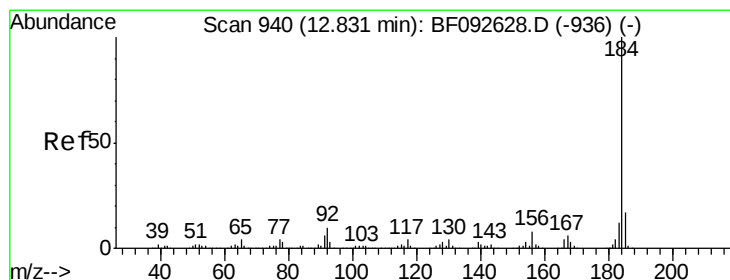
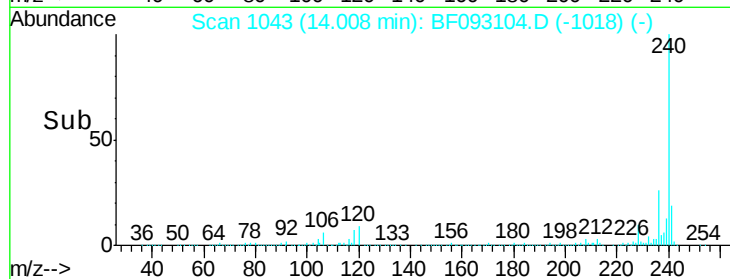
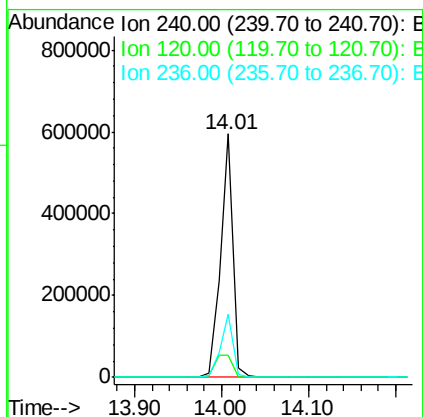
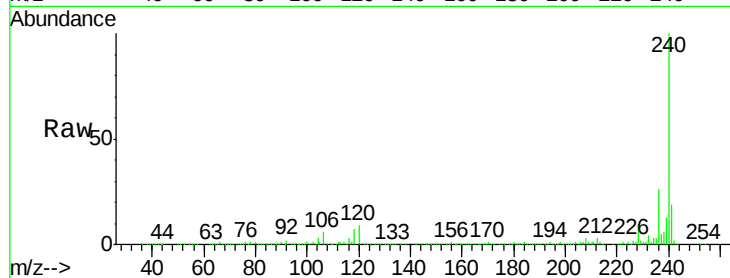




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

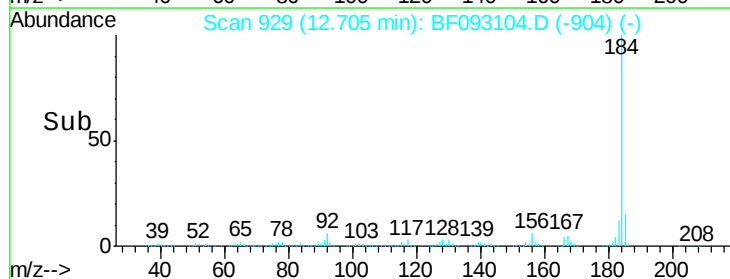
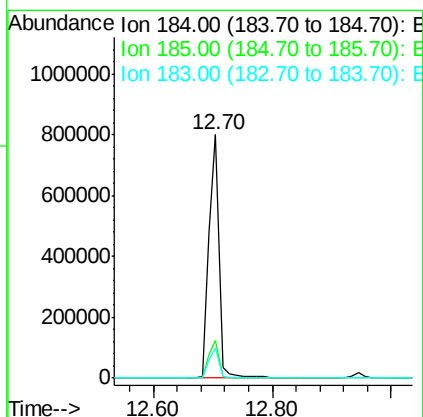
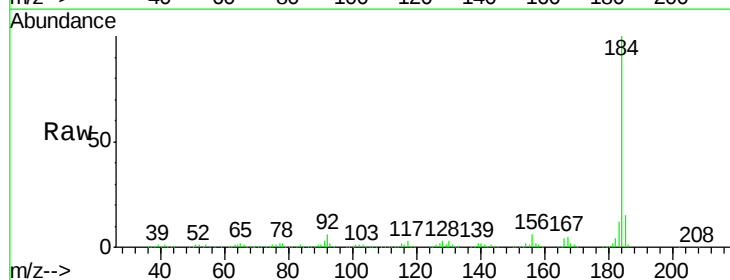
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

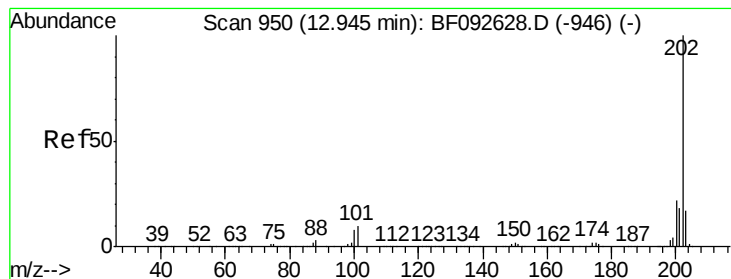
Tgt Ion:240 Resp: 599017
Ion Ratio Lower Upper
240 100
120 8.9 12.9 19.3#
236 26.1 20.9 31.3



#76
Benzidine
Concen: 37.01 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion:184 Resp: 944590
Ion Ratio Lower Upper
184 100
185 15.4 13.4 20.0
183 12.0 9.2 13.8





#77

Pyrene

Concen: 37.62 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Instrument :

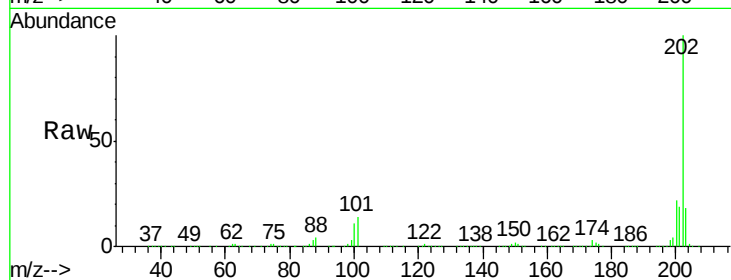
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 1686329

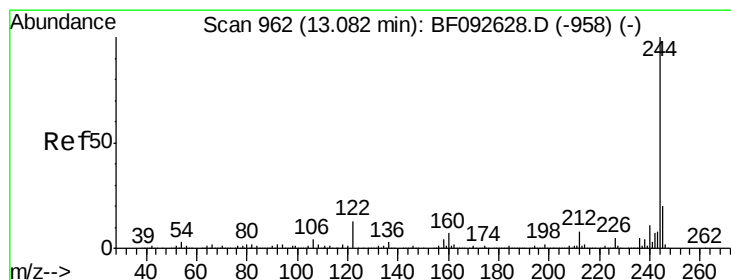
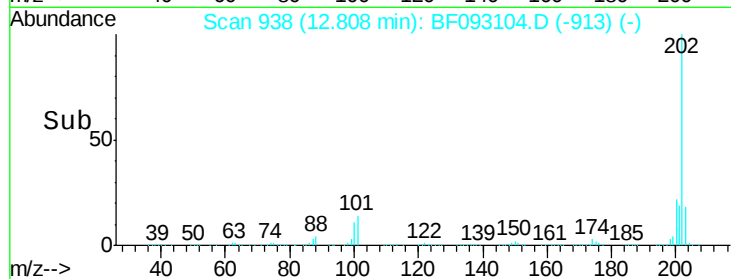
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	17.8	14.7	22.1



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: 71.90 ng

RT: 12.94 min Scan# 950

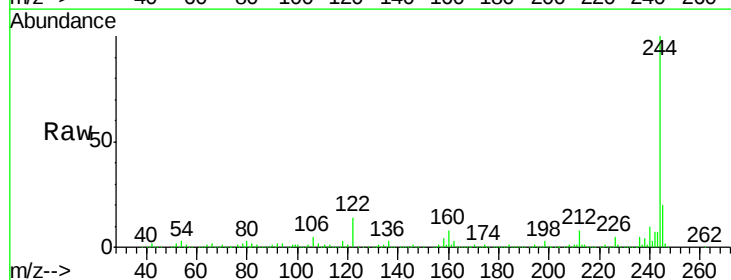
Delta R.T. -0.02 min

Lab File: BF093104.D

Acq: 23 Feb 2017 15:00

Tgt Ion:244 Resp: 1833058

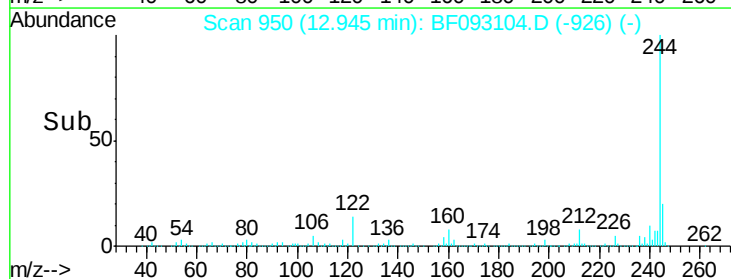
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	14.1	11.4	17.2

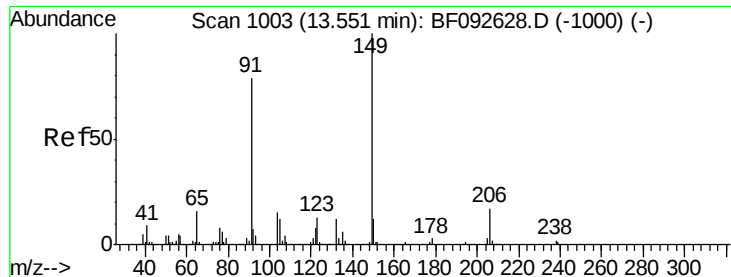


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

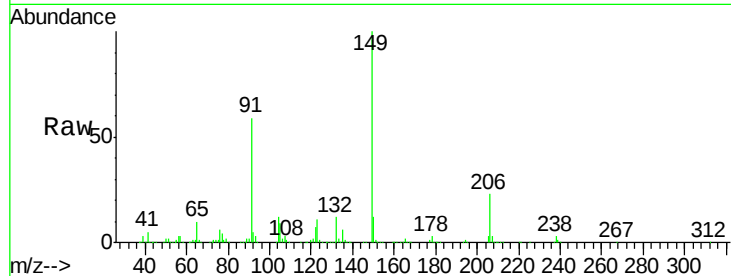




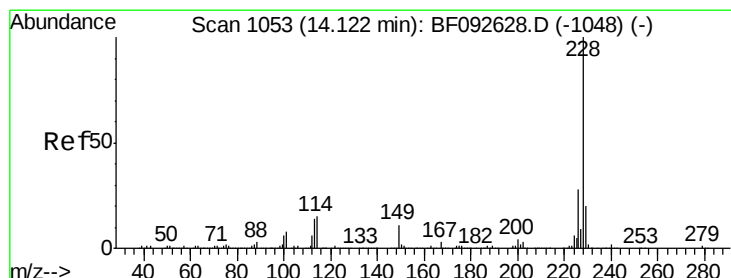
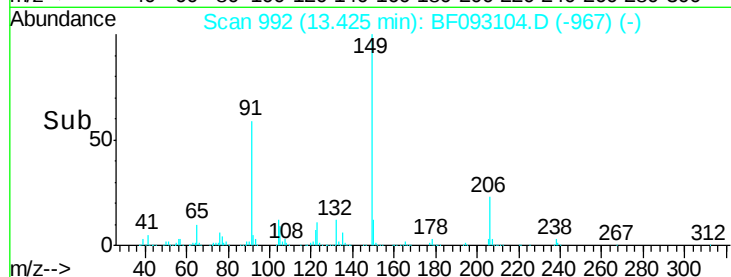
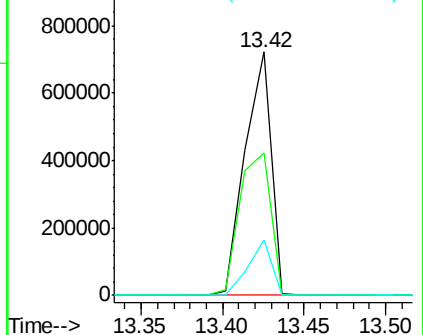
#79
Butylbenzylphthalate
Concen: 44.29 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 806340
Ion Ratio Lower Upper
149 100
91 58.6 63.9 95.9#
206 22.8 14.6 21.8#

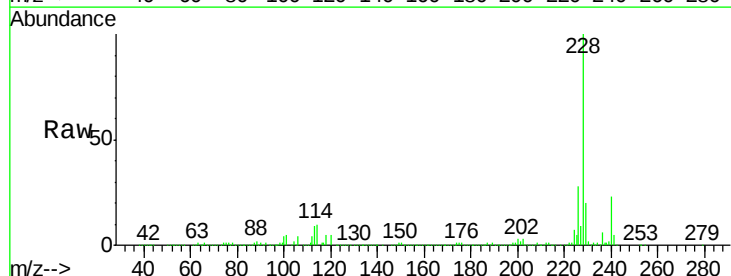


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

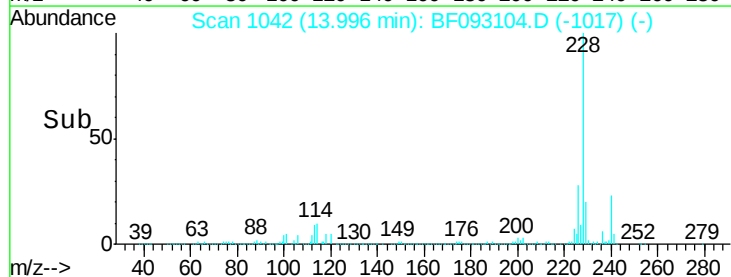
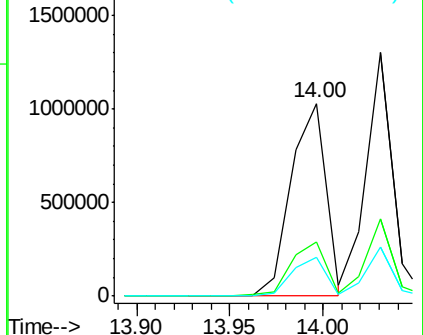


#80
Benzo(a)anthracene
Concen: 36.77 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF093104.D
Acq: 23 Feb 2017 15:00

Tgt Ion:228 Resp: 1347317
Ion Ratio Lower Upper
228 100
226 27.9 22.4 33.6
229 19.9 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

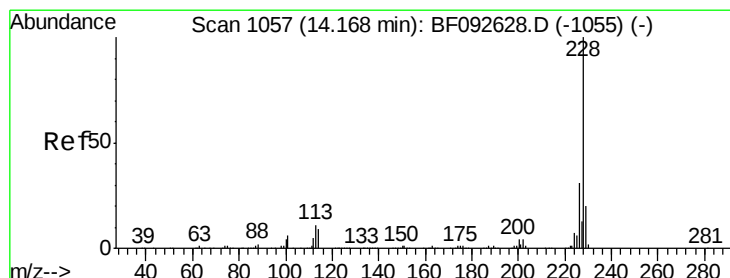
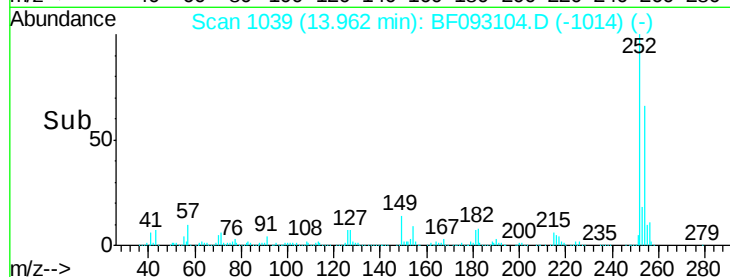
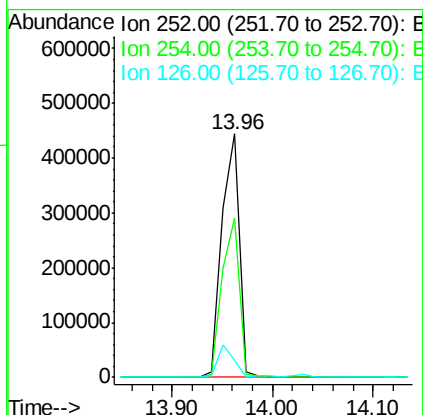
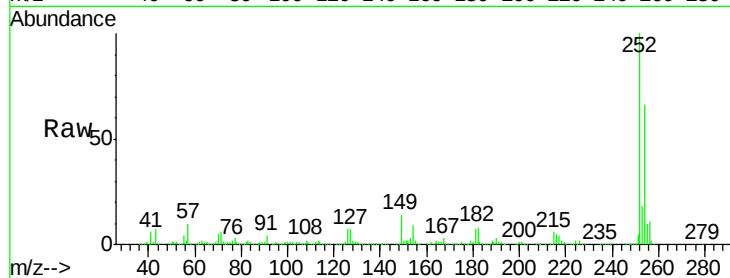




#81
 3,3'-Dichlorobenzidine
 Concen: 41.11 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

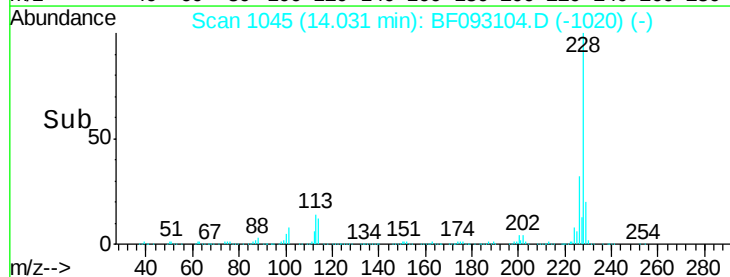
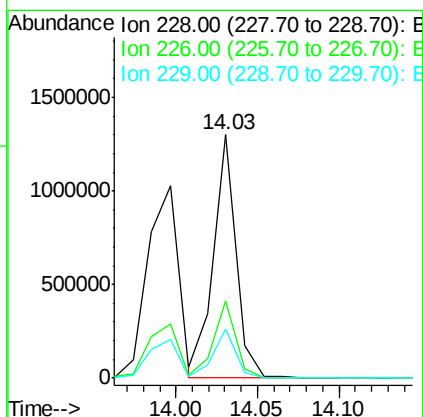
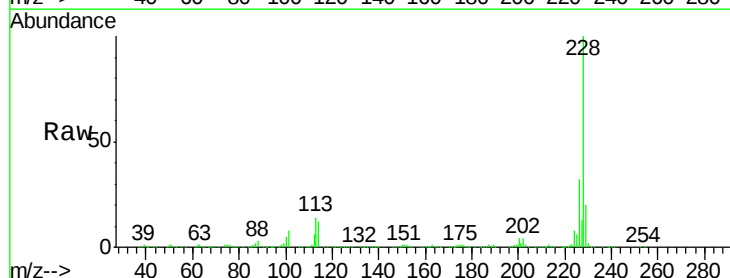
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

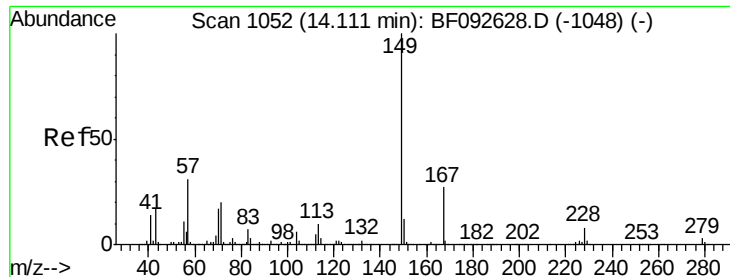
Tgt Ion: 252 Resp: 536896
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.3 78.5
 126 7.0 13.6 20.4#



#82
 Chrysene
 Concen: 36.69 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion: 228 Resp: 1258511
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 20.1 16.2 24.2

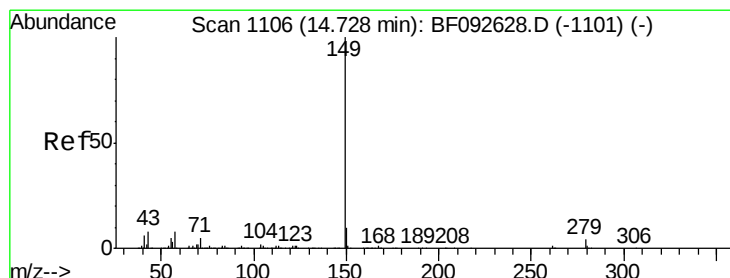
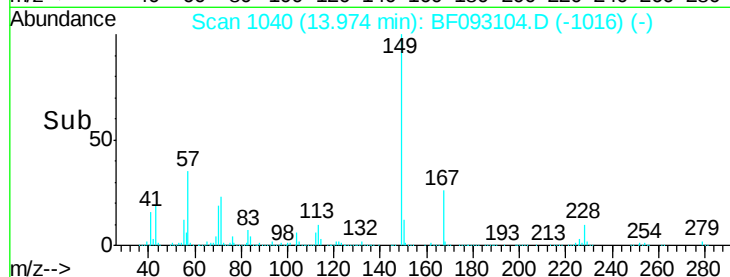
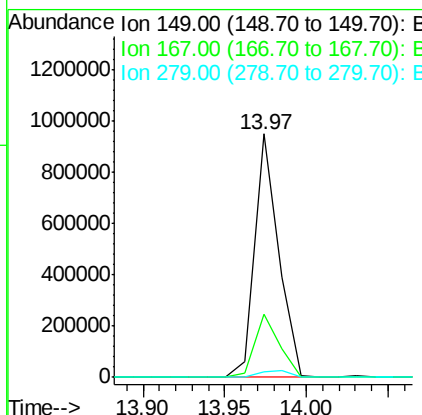
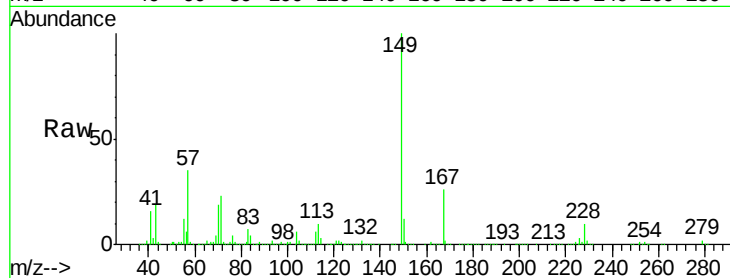




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.96 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 970011
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.2 30.4
 279 2.3 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 43.93 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF093104.D
 Acq: 23 Feb 2017 15:00

Tgt Ion:149 Resp: 1780977
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.5 8.9 13.3

