

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094328.D
 Acq On : 11 Apr 2017 00:23
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 11 02:27:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	152262	20.00	ng	-0.02
21) Naphthalene-d8	7.35	136	609330	20.00	ng	-0.02
38) Acenaphthene-d10	9.48	164	267550	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	440432	20.00	ng	-0.02
75) Chrysene-d12	14.56	240	302580	20.00	ng	-0.02
86) Perylene-d12	16.18	264	269101	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.39	112	732546	81.26	ng	0.00
7) Phenol-d6	5.47	99	869328	77.95	ng	0.01
23) Nitrobenzene-d5	6.49	82	883867	82.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	169456	80.15	ng	-0.01
44) 2-Fluorobiphenyl	8.67	172	1490058	84.95	ng	-0.02
78) Terphenyl-d14	13.28	244	1227564	90.94	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.15	88	170059	39.27	ng	97
3) Pyridine	2.66	79	485188	41.10	ng	99
4) n-Nitrosodimethylamine	2.62	42	193066	39.75	ng	91
6) Aniline	5.46	93	586541	37.81	ng	99
8) 2-Chlorophenol	5.61	128	412805	41.66	ng	99
9) Benzaldehyde	5.33	77	277546	36.86	ng	99
10) Phenol	5.49	94	522244	41.15	ng	92
11) bis(2-Chloroethyl)ether	5.55	93	405604	40.90	ng	99
12) 1,3-Dichlorobenzene	5.77	146	456749	41.09	ng	99
13) 1,4-Dichlorobenzene	5.86	146	467280	41.51	ng	96
14) 1,2-Dichlorobenzene	6.03	146	425410	41.03	ng	97
15) Benzyl Alcohol	6.02	79	304710	37.33	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.16	45	552694	36.17	ng	57
17) 2-Methylphenol	6.17	107	337335	39.75	ng	# 91
18) Hexachloroethane	6.43	117	161848	40.90	ng	# 85
19) n-Nitroso-di-n-propylamine	6.33	70	299861	41.84	ng	98
20) 3+4-Methylphenols	6.35	107	465143	45.26	ng	# 61
22) Acetophenone	6.32	105	589448	43.40	ng	# 86
24) Nitrobenzene	6.52	77	432643	41.09	ng	95
25) Isophorone	6.80	82	749414	39.94	ng	# 94
26) 2-Nitrophenol	6.89	139	226451	45.09	ng	94
27) 2,4-Dimethylphenol	6.97	122	351753	40.65	ng	99
28) bis(2-Chloroethoxy)methane	7.06	93	495960	40.09	ng	99
29) 2,4-Dichlorophenol	7.20	162	331969	41.03	ng	99
30) 1,2,4-Trichlorobenzene	7.28	180	343005	41.16	ng	99
31) Naphthalene	7.37	128	1190109	40.62	ng	100
32) Benzoic acid	7.13	122	166391	28.89	ng	93
33) 4-Chloroaniline	7.45	127	479674	40.39	ng	# 93
34) Hexachlorobutadiene	7.52	225	178224	41.71	ng	100
35) Caprolactam	7.89	113	106687	41.35	ng	94
36) 4-Chloro-3-methylphenol	8.07	107	343325	40.61	ng	89
37) 2-Methylnaphthalene	8.21	142	795815	40.75	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.42	216	317753	43.41	ng	99
40) Hexachlorocyclopentadiene	8.40	237	79117	23.10	ng	100

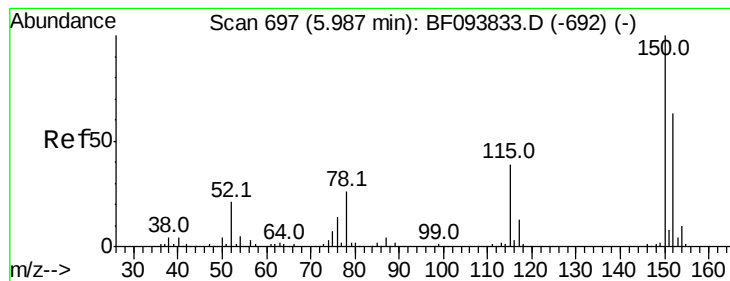
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094328.D
 Acq On : 11 Apr 2017 00:23
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 11 02:27:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.57	196	212239	40.99	nq	96
43) 2,4,5-Trichlorophenol	8.63	196	228707	40.82	nq	94
45) 1,1'-Biphenyl	8.79	154	894429	41.45	nq	98
46) 2-Chloronaphthalene	8.80	162	696510	41.23	nq	94
47) 2-Nitroaniline	8.94	65	211768	42.26	nq	# 85
48) Acenaphthylene	9.31	152	1126692	40.13	nq	99
49) Dimethylphthalate	9.17	163	811808	42.69	nq	100
50) 2,6-Dinitrotoluene	9.25	165	186006	42.66	nq	98
51) Acenaphthene	9.53	154	652683	39.84	nq	99
52) 3-Nitroaniline	9.45	138	210776	41.17	nq	87
53) 2,4-Dinitrophenol	9.57	184	36996	19.60	nq	# 74
54) Dibenzofuran	9.74	168	873054	39.15	nq	99
55) 4-Nitrophenol	9.74	139	453842	113.20	nq	# 30
56) 2,4-Dinitrotoluene	9.74	165	214773	39.22	nq	# 74
57) Fluorene	10.16	166	722820	39.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.90	232	147398	38.34	nq	97
59) Diethylphthalate	10.04	149	774813	41.22	nq	100
60) 4-Chlorophenyl-phenylether	10.16	204	312544	39.67	nq	95
61) 4-Nitroaniline	10.20	138	200207	40.75	nq	97
62) Azobenzene	10.36	77	693069	38.98	nq	97
64) 4,6-Dinitro-2-methylphenol	10.24	198	69115	25.62	nq	# 72
65) n-Nitrosodiphenylamine	10.32	169	655167	43.01	nq	98
66) 4-Bromophenyl-phenylether	10.76	248	188858	43.60	nq	98
67) Hexachlorobenzene	10.83	284	186949	42.63	nq	# 83
68) Atrazine	10.99	200	197060	43.20	nq	95
69) Pentachlorophenol	11.09	266	96138	35.22	nq	97
70) Phenanthrene	11.33	178	998903	40.77	nq	99
71) Anthracene	11.40	178	1027877	40.75	nq	99
72) Carbazole	11.61	167	1021871	39.50	nq	98
73) Di-n-butylphthalate	12.05	149	1166578	43.36	nq	99
74) Fluoranthene	12.80	202	935424	37.29	nq	99
76) Benzidine	12.97	184	398196	33.25	nq	95
77) Pyrene	13.07	202	949758	43.25	nq	98
79) Butylbenzylphthalate	13.89	149	436235	46.62	nq	88
80) Benzo(a)anthracene	14.54	228	721763	40.91	nq	99
81) 3,3'-Dichlorobenzidine	14.52	252	258709	41.02	nq	# 95
82) Chrysene	14.59	228	672701	41.08	nq	99
83) Bis(2-ethylhexyl)phthalate	14.60	149	605326	47.42	nq	99
84) Di-n-octyl phthalate	15.36	149	971602	45.56	nq	98
85) Indeno(1,2,3-cd)pyrene	17.50	276	620140	43.73	nq	99
87) Benzo(b)fluoranthene	15.78	252	644582	39.08	nq	98
88) Benzo(k)fluoranthene	15.81	252	639540	39.63	nq	96
89) Benzo(a)pyrene	16.13	252	610488	40.19	nq	99
90) Dibenzo(a,h)anthracene	17.52	278	528898	41.11	nq	98
91) Benzo(g,h,i)perylene	17.89	276	515404	39.76	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.84 min Scan# 672

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

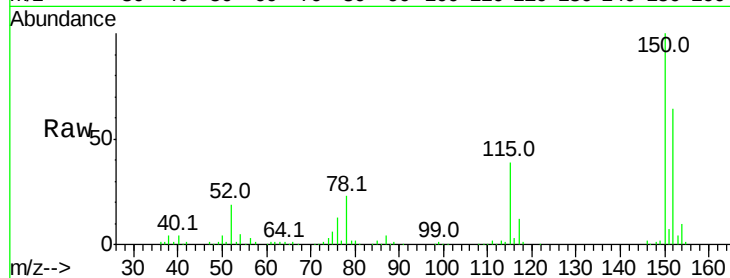
Tot Ion:152 Resp: 152262

Ion Ratio Lower Upper

152 100

150 156.9 126.2 189.2

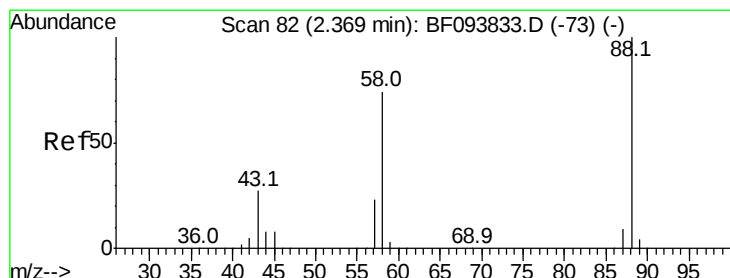
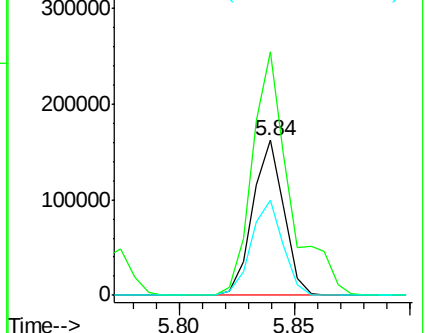
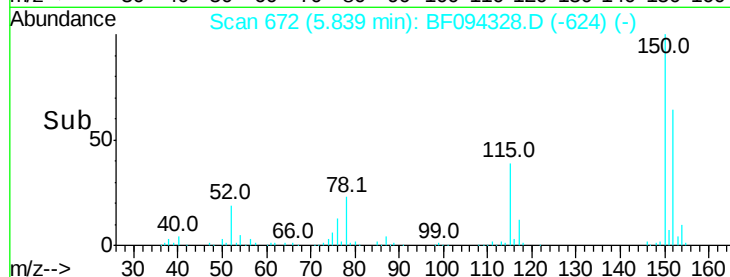
115 61.6 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.27 ng

RT: 2.15 min Scan# 44

Delta R.T. -0.06 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

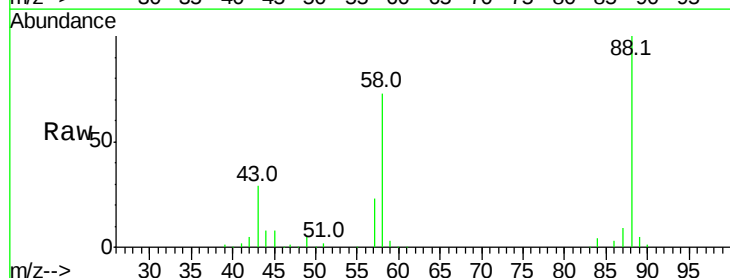
Tgt Ion: 88 Resp: 170059

Ion Ratio Lower Upper

88 100

58 73.8 61.4 92.0

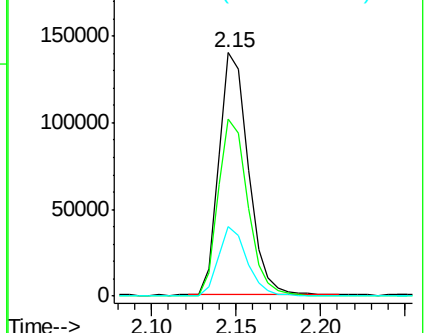
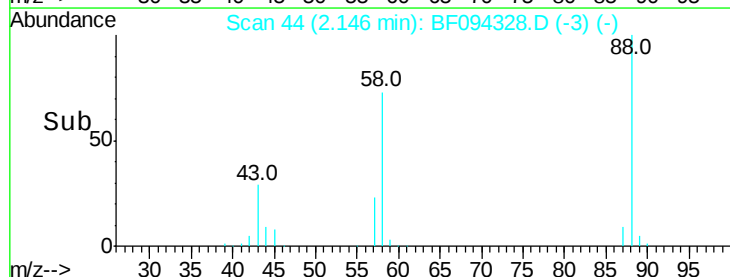
43 28.4 23.4 35.0

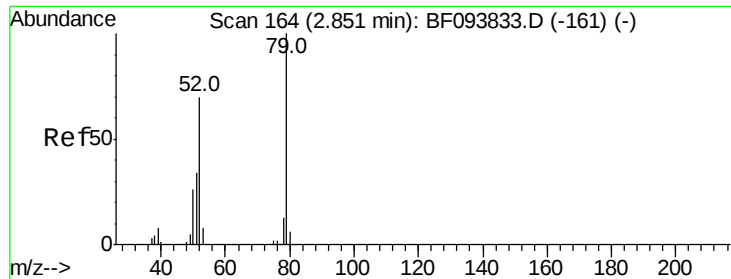


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.10 ng

RT: 2.66 min Scan# 131

Delta R.T. -0.04 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

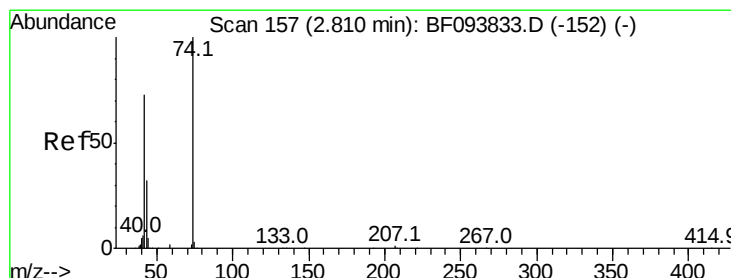
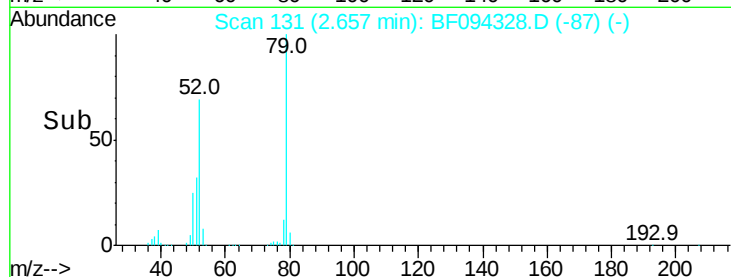
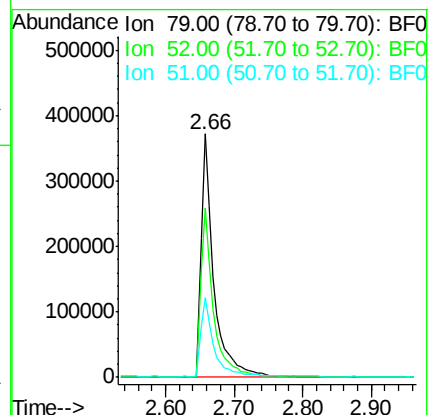
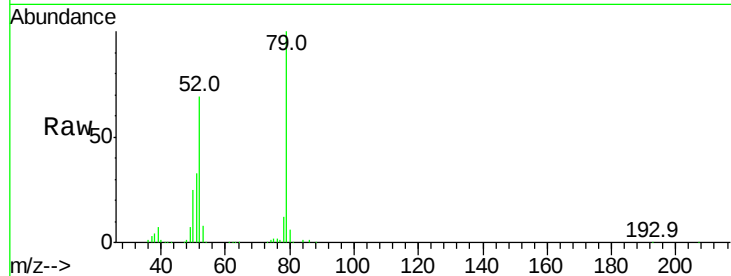
Tot Ion: 79 Resp: 485188

Ion Ratio Lower Upper

79 100

52 69.4 54.8 82.2

51 32.8 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 39.75 ng

RT: 2.62 min Scan# 125

Delta R.T. -0.05 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

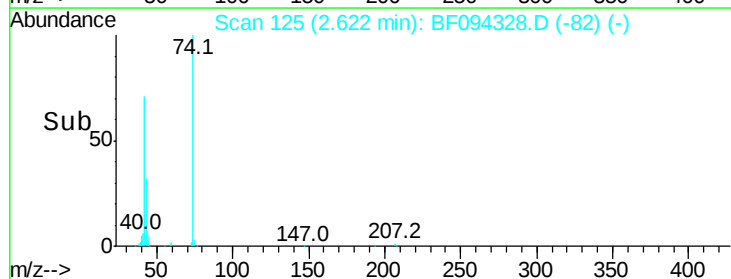
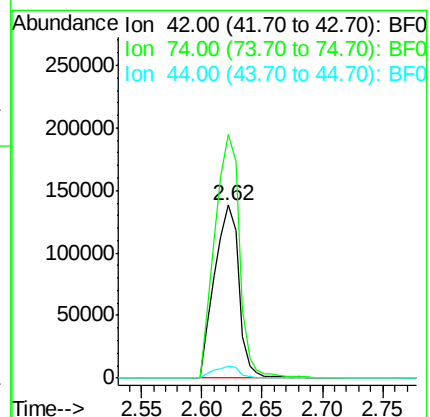
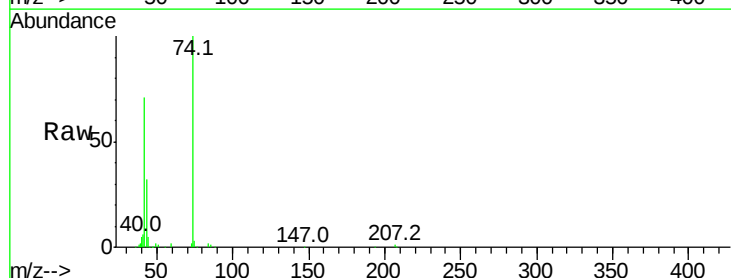
Tgt Ion: 42 Resp: 193066

Ion Ratio Lower Upper

42 100

74 140.9 103.9 155.9

44 7.1 5.7 8.5

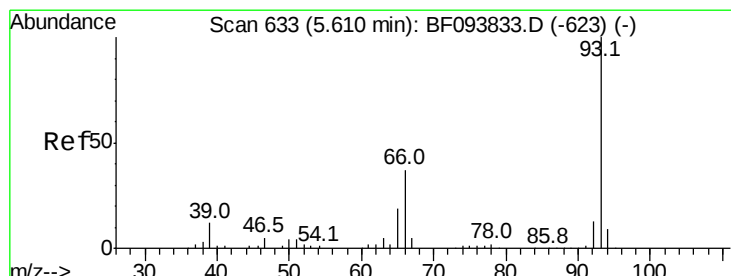
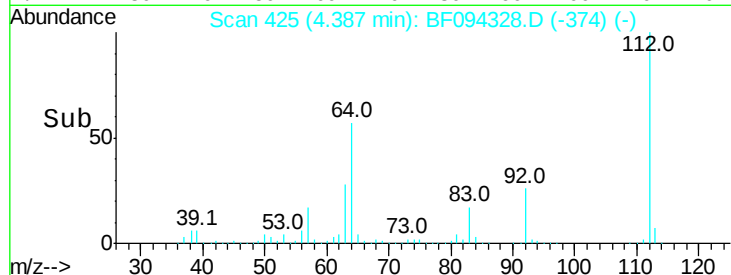
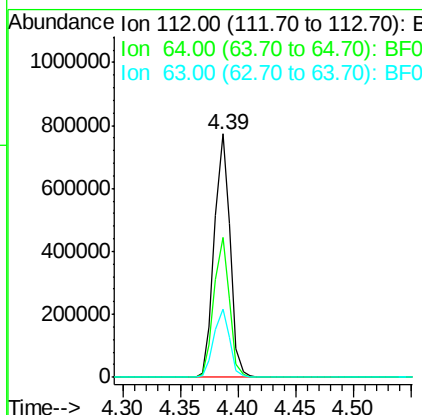
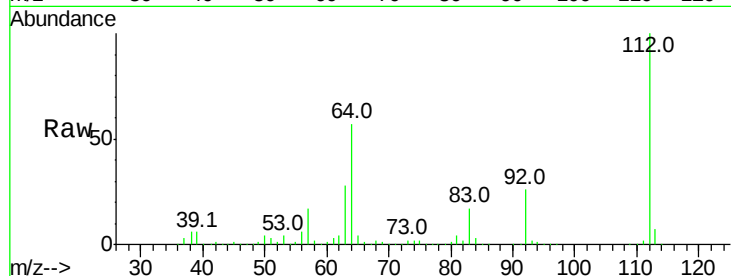




#5
 2-Fluorophenol
 Concen: 81.26 ng
 RT: 4.39 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

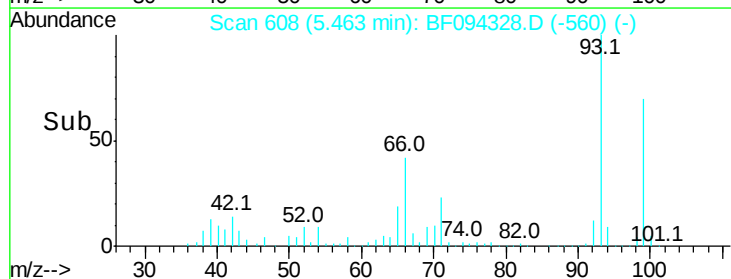
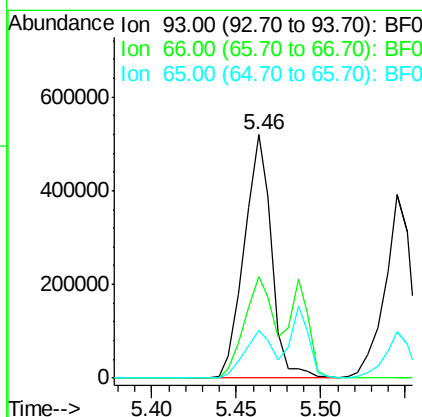
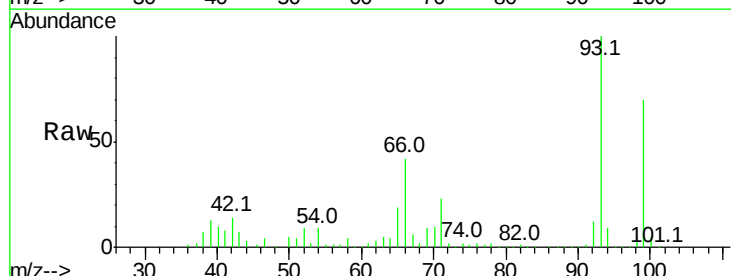
Instrument :
 BNA_F
 ClientSampled :

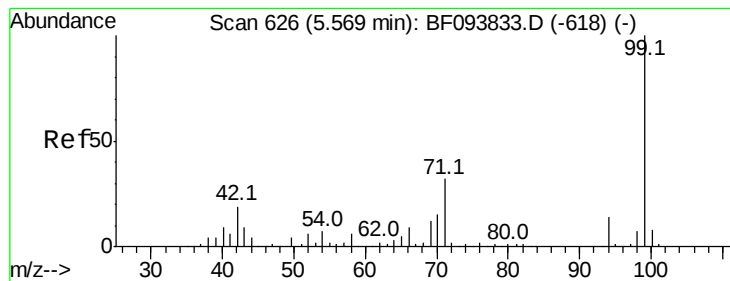
Tot Ion:	112	Resp:	732546
Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.0	69.0
63	28.2	23.4	35.0



#6
 Aniline
 Concen: 37.81 ng
 RT: 5.46 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:	93	Resp:	586541
Ion	Ratio	Lower	Upper
93	100		
66	41.9	32.9	49.3
65	19.5	16.0	24.0





#7

Phenol-d6

Concen: 77.95 ng

RT: 5.47 min Scan# 610

Delta R.T. 0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampled :

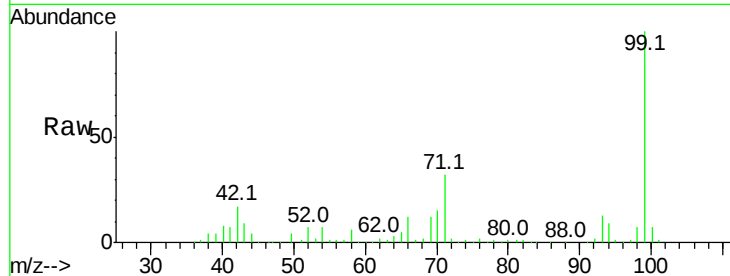
Tot Ion: 99 Resp: 869328

Ion Ratio Lower Upper

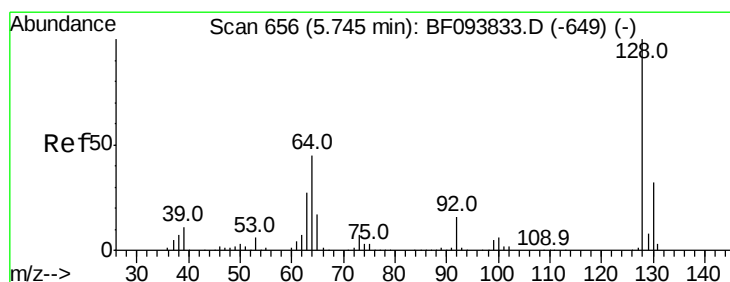
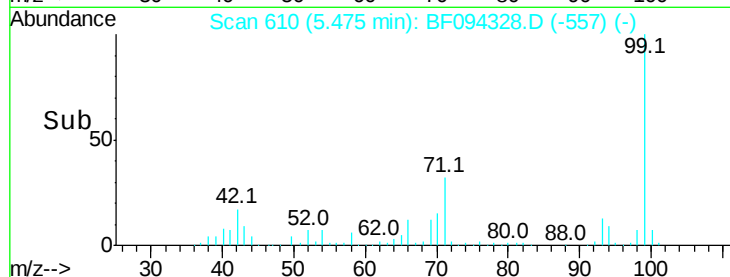
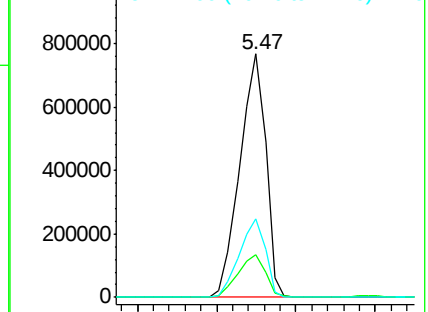
99 100

42 17.5 13.5 20.3

71 32.4 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: 41.66 ng

RT: 5.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

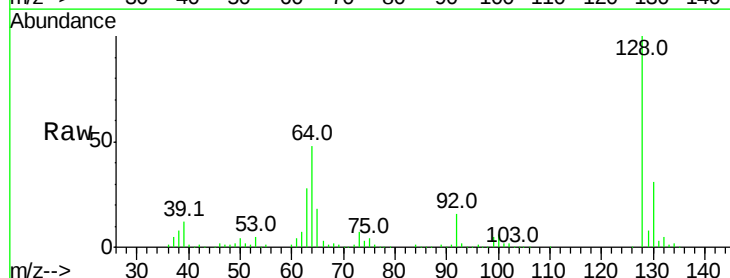
Tgt Ion:128 Resp: 412805

Ion Ratio Lower Upper

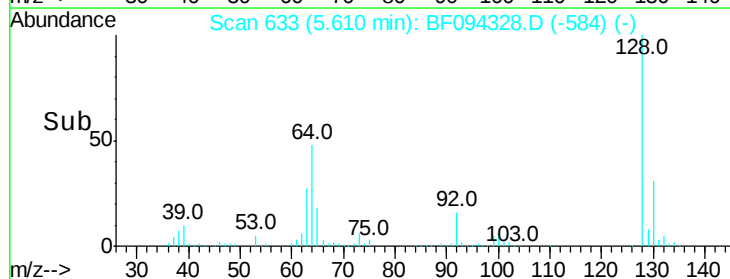
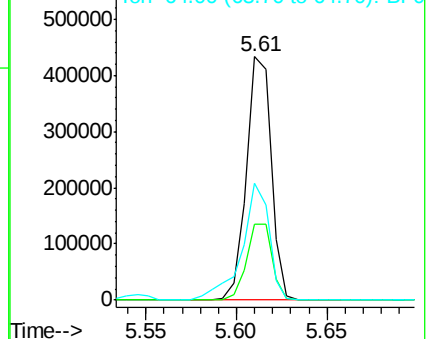
128 100

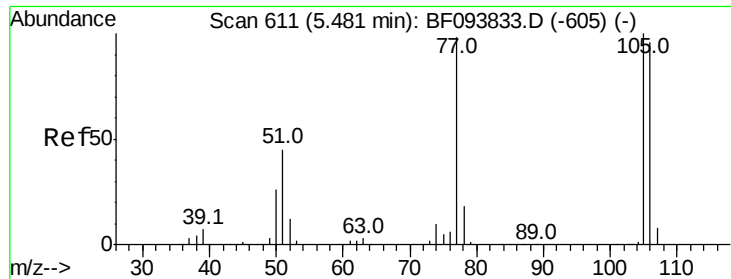
130 31.2 12.9 52.9

64 48.1 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

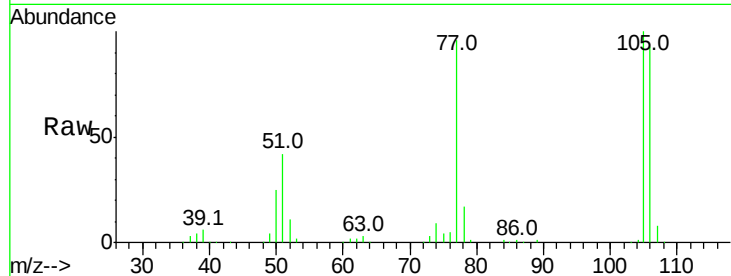




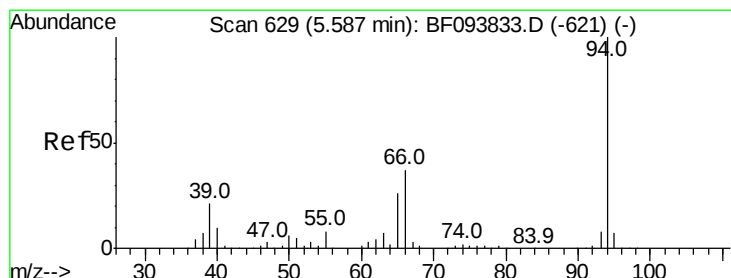
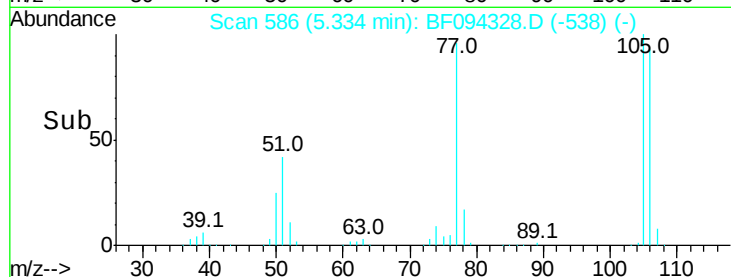
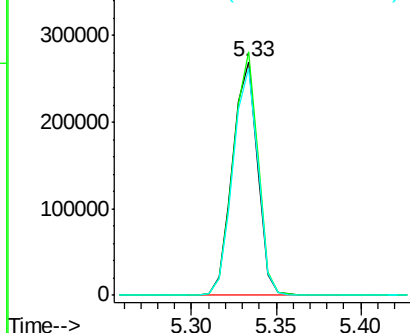
#9
Benzaldehyde
Concen: 36.86 ng
RT: 5.33 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 277546
Ion Ratio Lower Upper
77 100
105 104.2 83.8 123.8
106 97.1 79.1 119.1

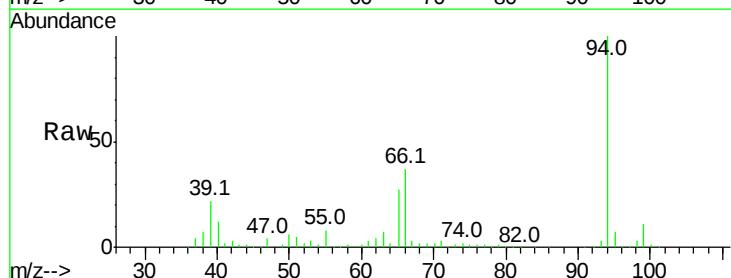


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

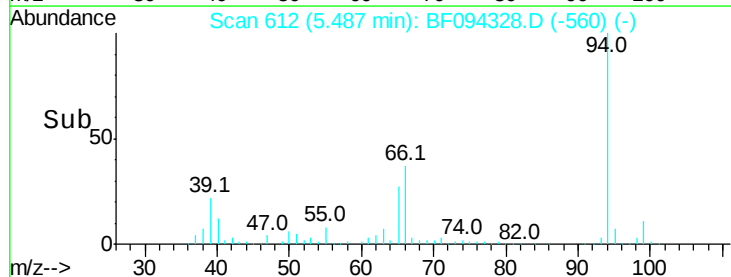
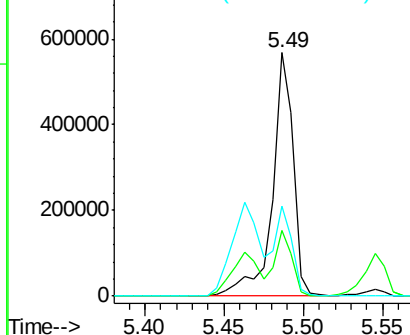


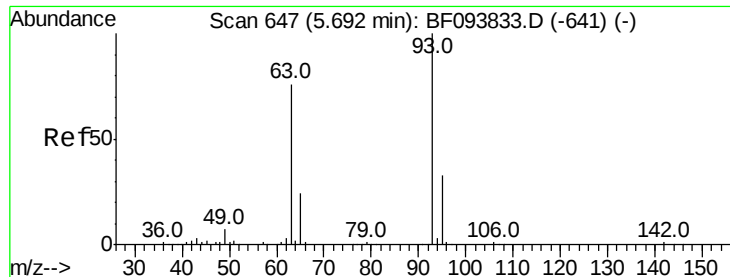
#10
Phenol
Concen: 41.15 ng
RT: 5.49 min Scan# 612
Delta R.T. 0.01 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Tgt Ion: 94 Resp: 522244
Ion Ratio Lower Upper
94 100
65 26.8 9.9 49.9
66 37.2 23.1 63.1



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.90 ng

RT: 5.55 min Scan# 622

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampled :

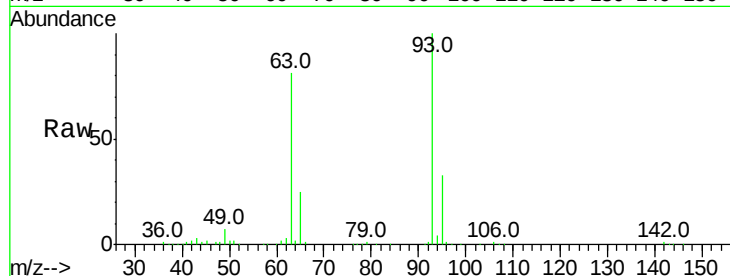
Tot Ion: 93 Resp: 405604

Ion Ratio Lower Upper

93 100

63 80.7 59.2 99.2

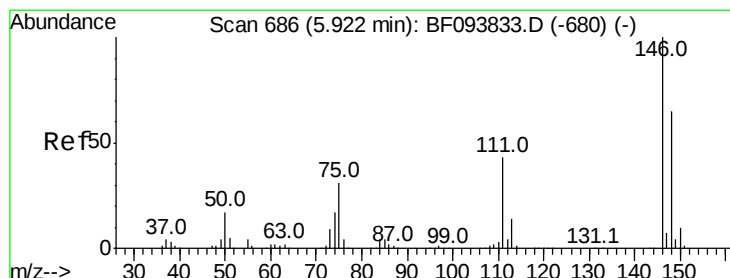
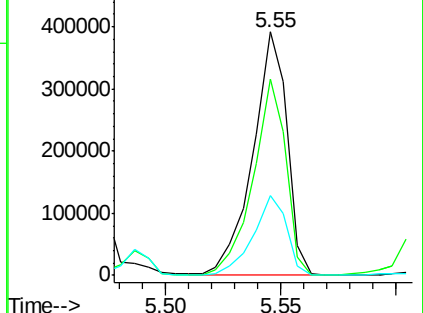
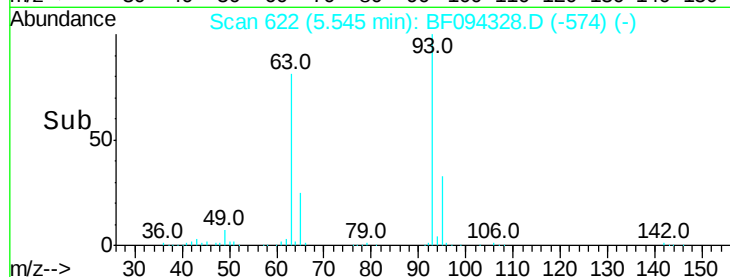
95 32.8 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.09 ng

RT: 5.77 min Scan# 661

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

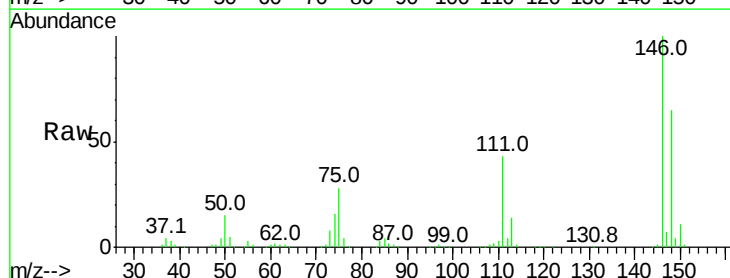
Tgt Ion: 146 Resp: 456749

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

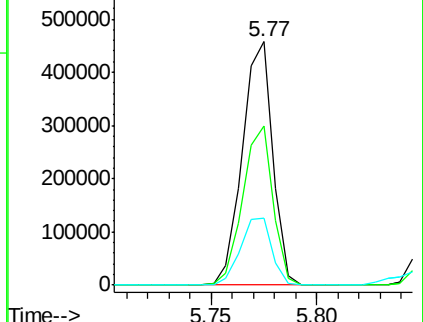
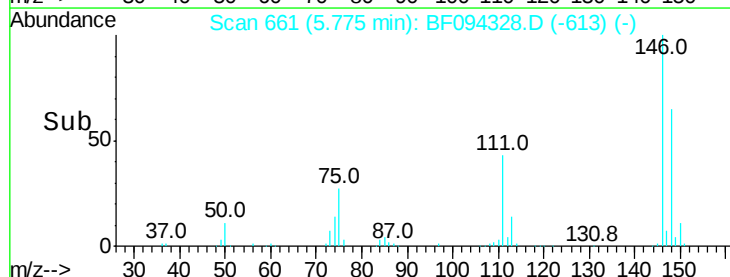
75 27.7 23.1 34.7

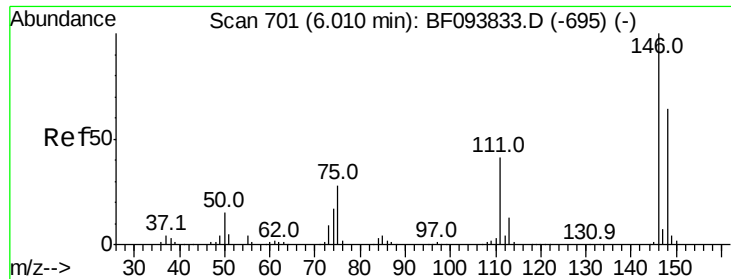


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

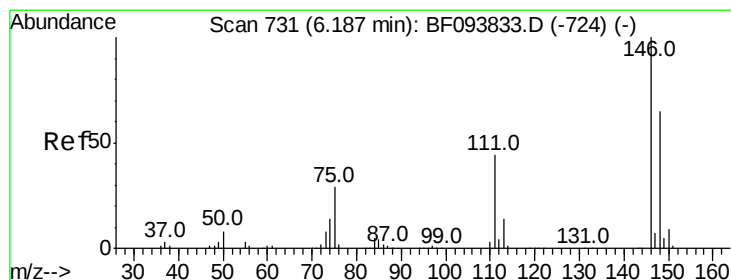
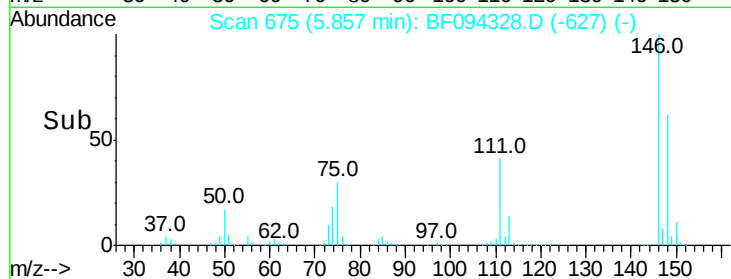
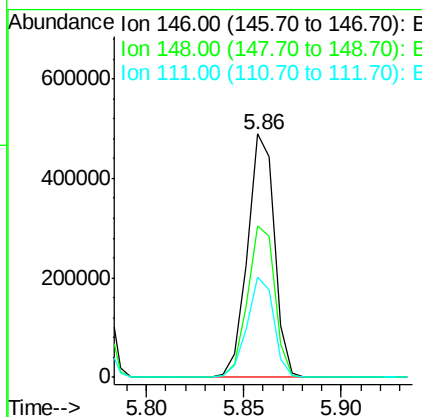
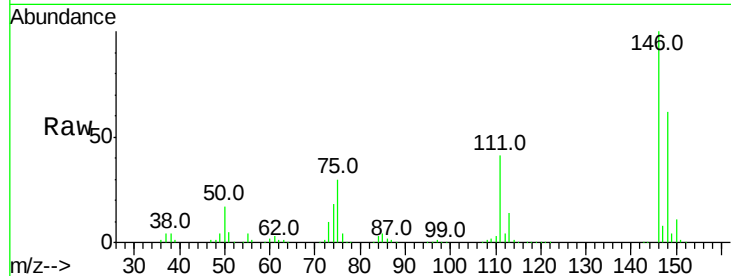




#13
 1,4-Dichlorobenzene
 Concen: 41.51 ng
 RT: 5.86 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

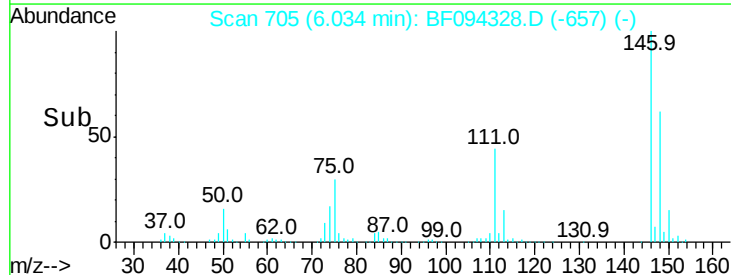
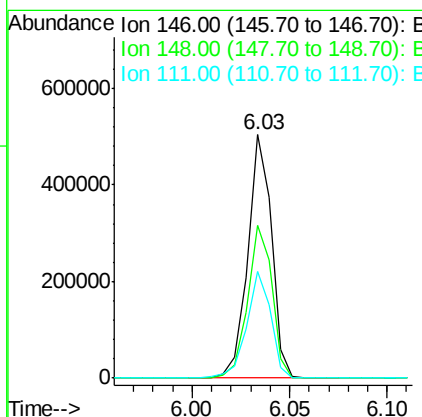
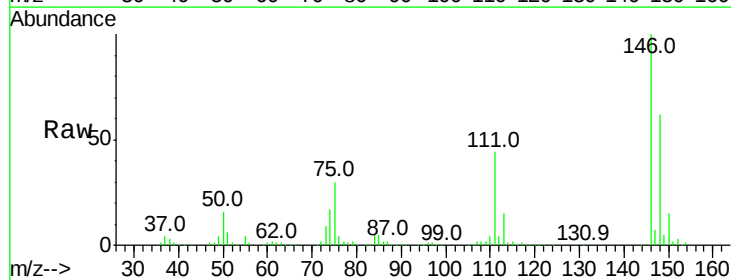
Instrument :
 BNA_F
 ClientSampleId :

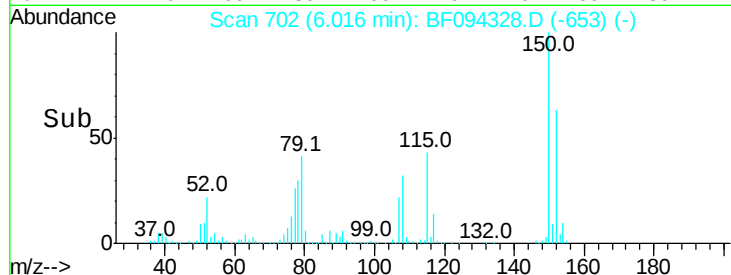
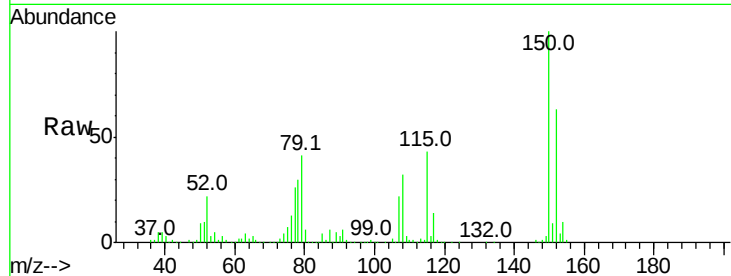
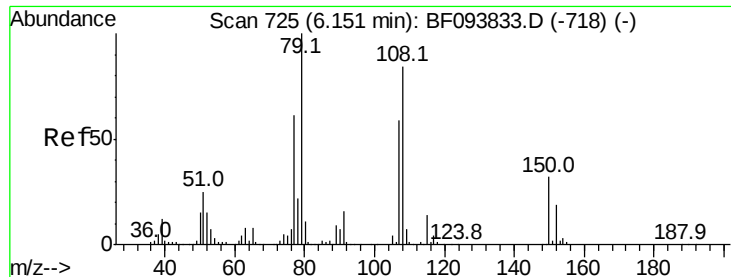
Tot Ion:146 Resp: 467280
 Ion Ratio Lower Upper
 146 100
 148 62.3 52.2 78.2
 111 41.2 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.03 ng
 RT: 6.03 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:146 Resp: 425410
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.4 75.6
 111 43.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 37.33 ng

RT: 6.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampled :

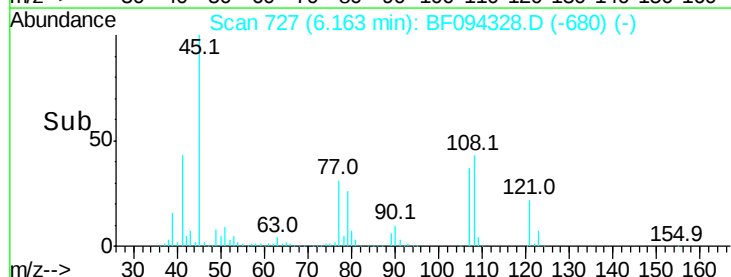
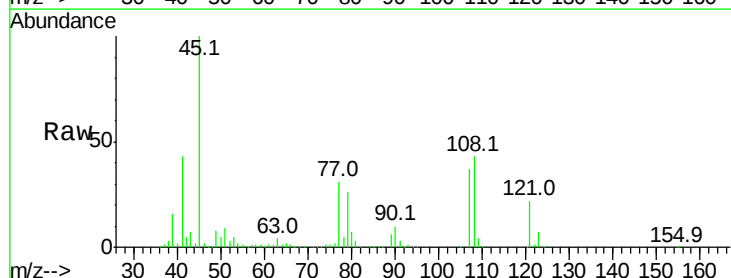
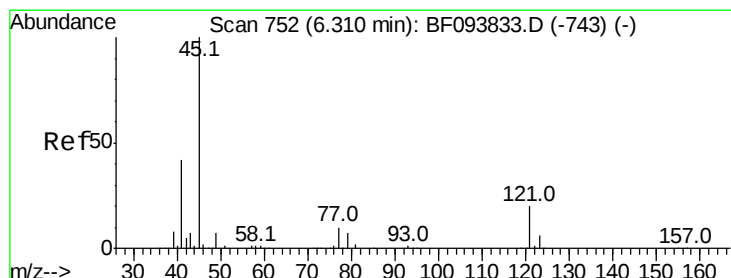
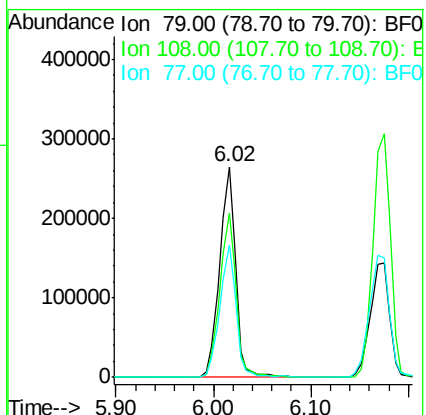
Tot Ion: 79 Resp: 304710

Ion Ratio Lower Upper

79 100

108 77.9 63.4 95.0

77 62.5 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.17 ng

RT: 6.16 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

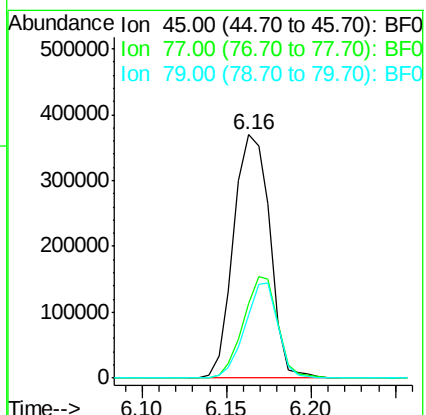
Tgt Ion: 45 Resp: 552694

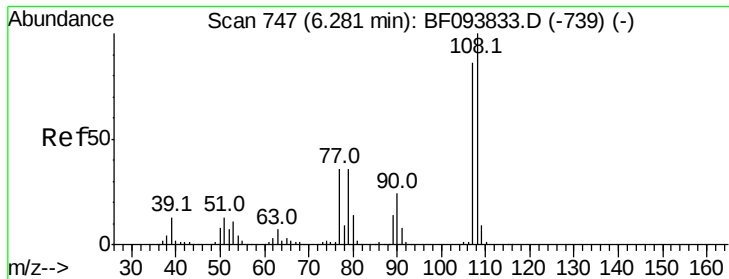
Ion Ratio Lower Upper

45 100

77 30.5 0.0 33.2

79 26.1 0.0 30.0

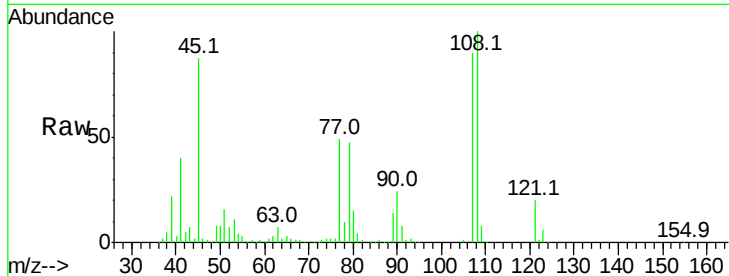




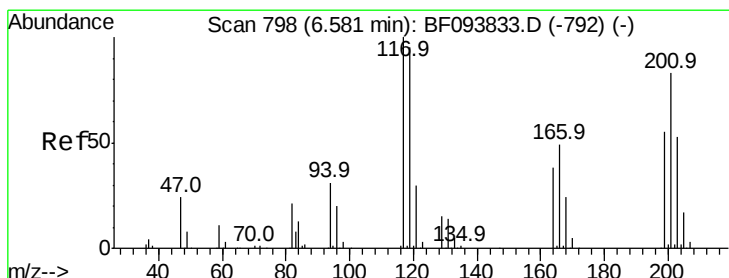
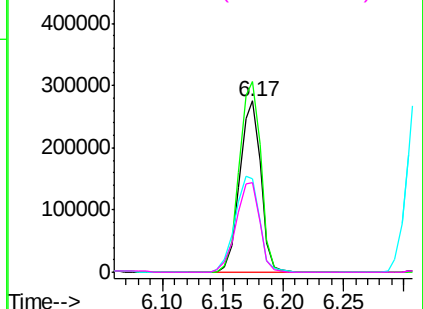
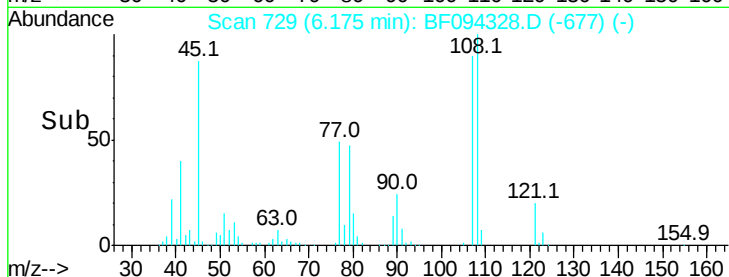
#17
2-Methylphenol
Concen: 39.75 ng
RT: 6.17 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 337335
Ion Ratio Lower Upper
107 100
108 111.4 93.4 140.0
77 54.5 35.8 53.6#
79 52.6 34.8 52.2#

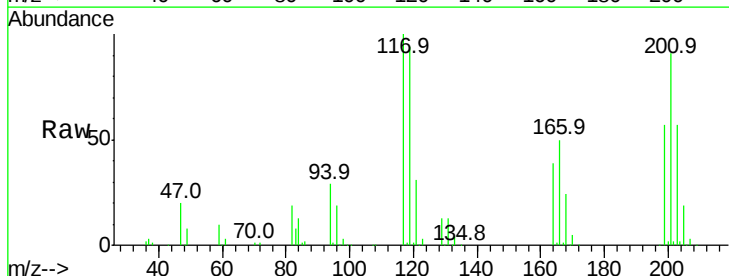


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

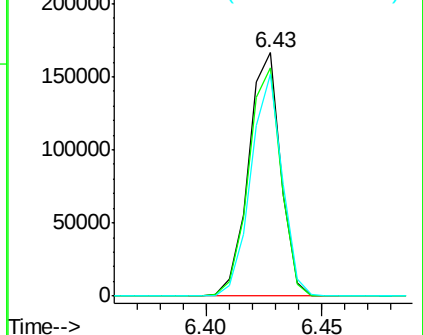
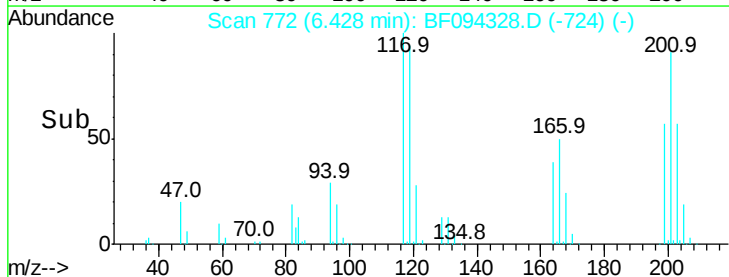


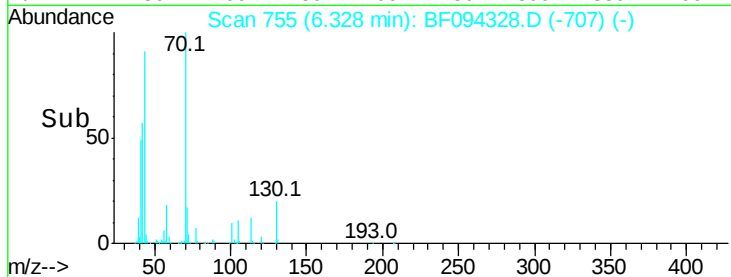
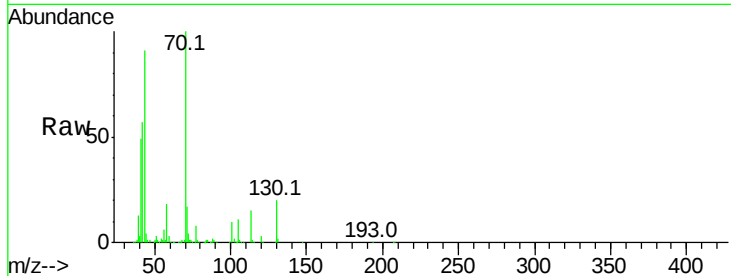
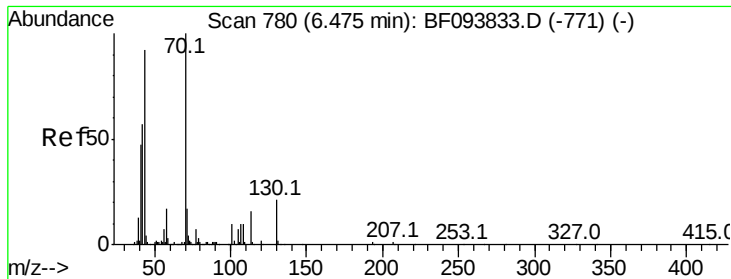
#18
Hexachloroethane
Concen: 40.90 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Tgt Ion:117 Resp: 161848
Ion Ratio Lower Upper
117 100
119 94.0 77.4 116.0
201 91.2 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: 41.84 ng

RT: 6.33 min Scan# 755

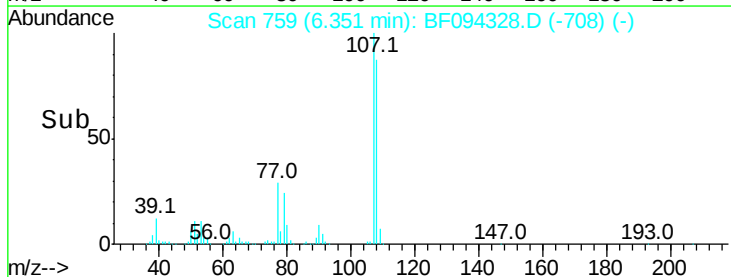
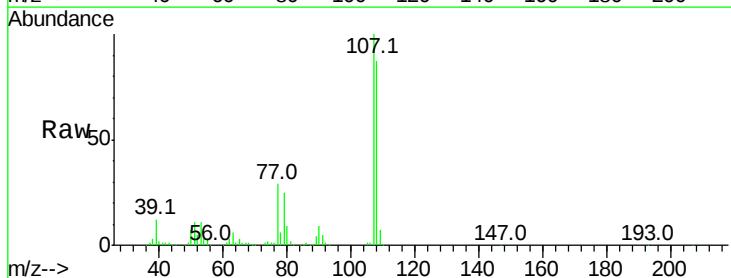
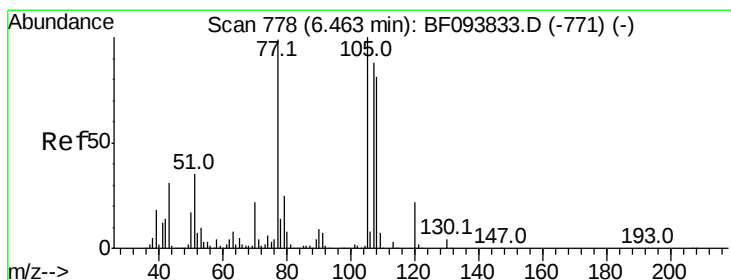
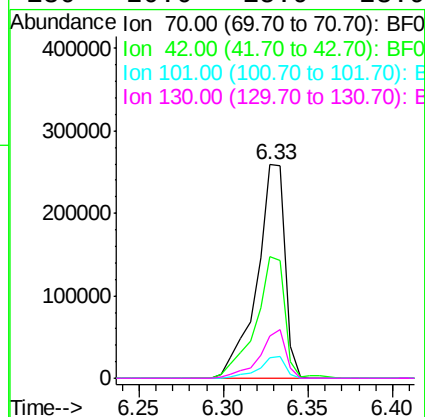
Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	299861
Ion	Ratio	Lower	Upper
70	100		
42	57.2	47.2	70.8
101	9.7	7.2	10.8
130	20.0	15.9	23.9



#20

3+4-Methylphenols

Concen: 45.26 ng

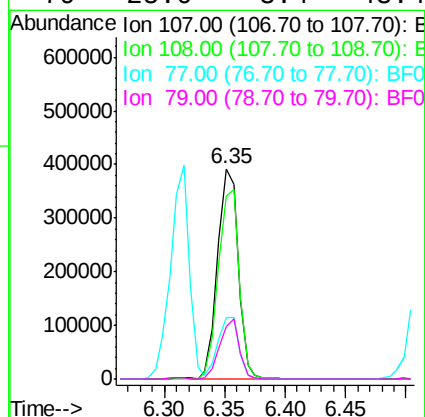
RT: 6.35 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Tgt Ion:	107	Resp:	465143
Ion	Ratio	Lower	Upper
107	100		
108	87.2	71.0	111.0
77	29.5	90.5	130.5#
79	25.0	8.4	48.4

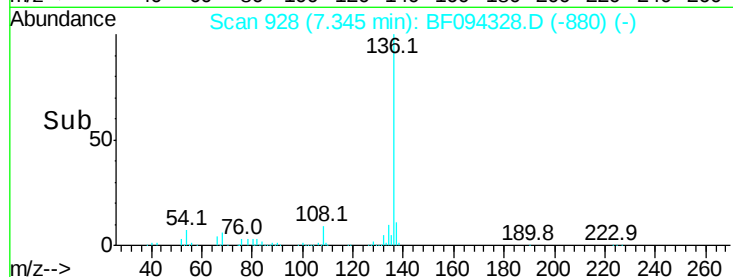
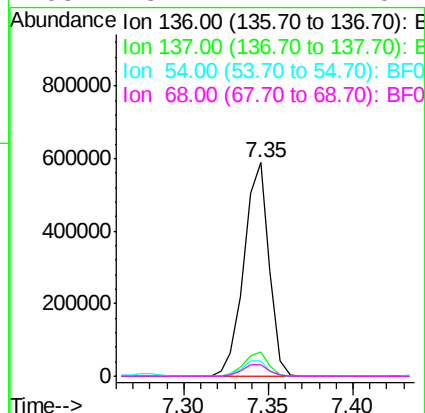
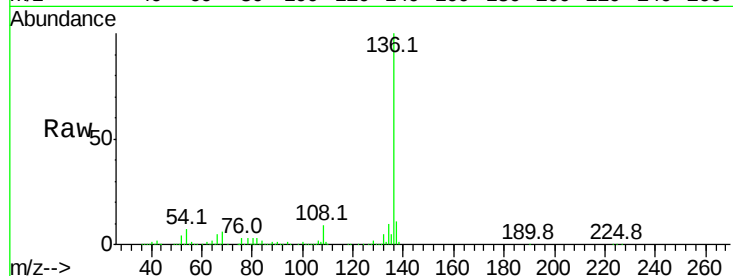




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.35 min Scan# 928
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

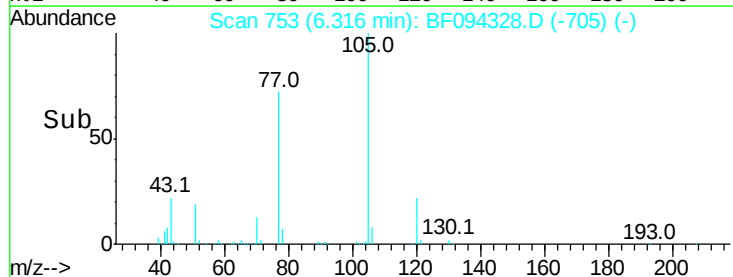
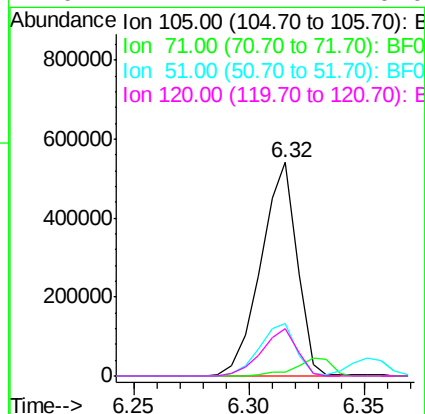
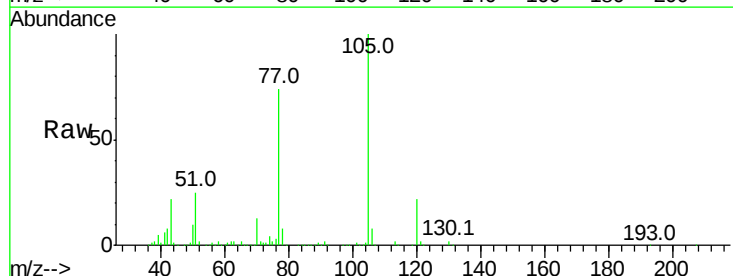
Instrument :
BNA_F
ClientSampleId :

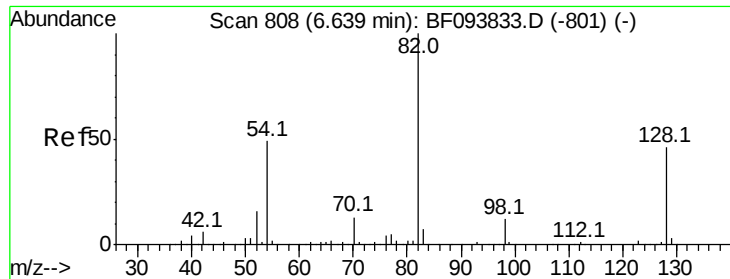
Tot Ion:136	Resp: 609330
Ion Ratio	Lower Upper
136 100	
137 11.2	8.5 12.7
54 7.1	4.9 7.3
68 5.7	4.1 6.1



#22
Acetophenone
Concen: 43.40 ng
RT: 6.32 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Tgt	Ion:105	Resp:	589448
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.8	4.2#
51	24.7	30.7	46.1#
120	22.1	17.4	26.0

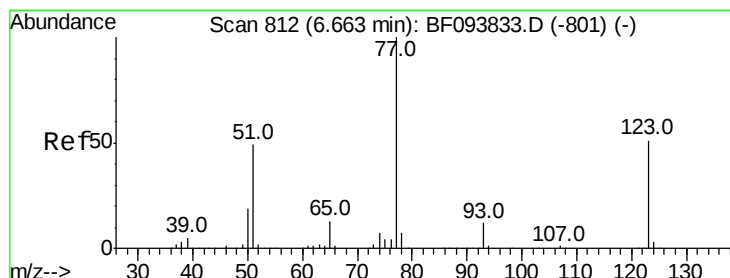
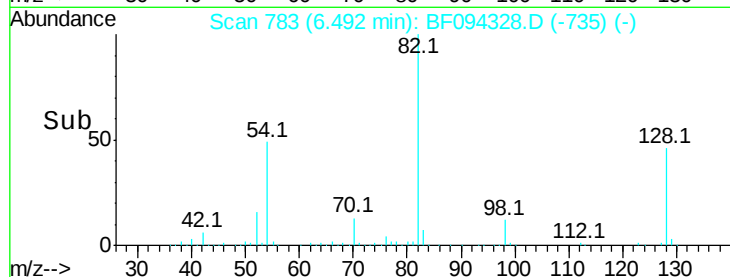
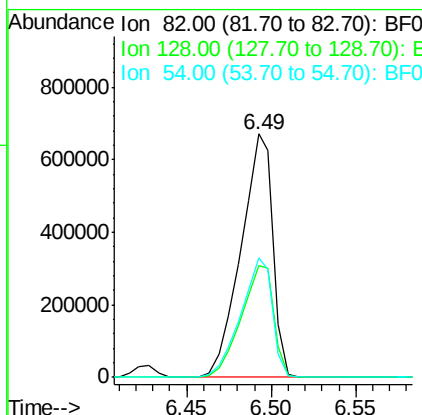
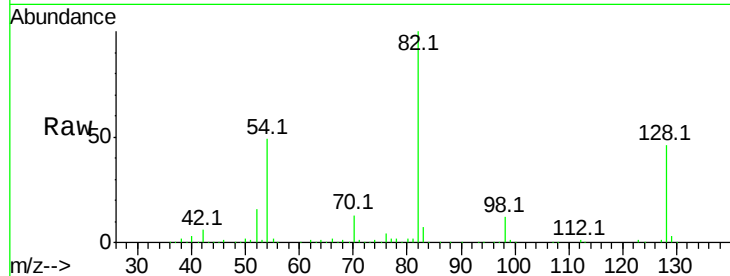




#23
 Nitrobenzene-d5
 Concen: 82.78 ng
 RT: 6.49 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

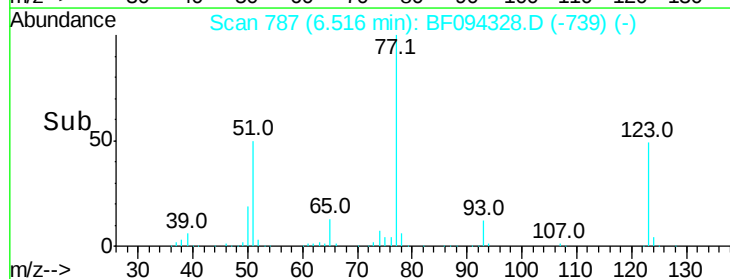
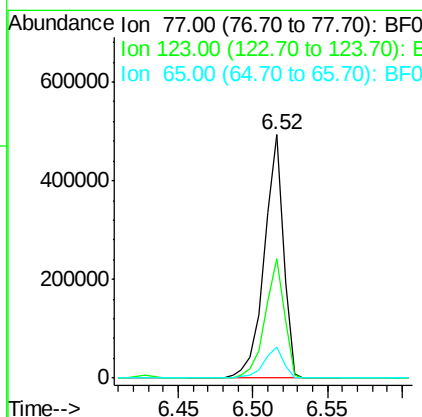
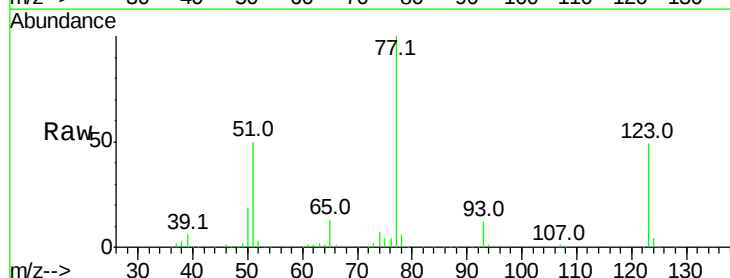
Instrument :
 BNA_F
 ClientSampled :

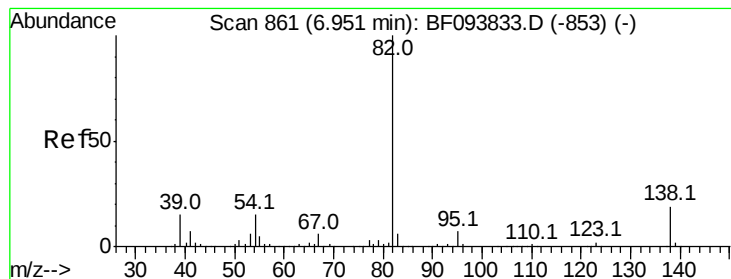
Tot Ion	82	Resp	883867
Ion Ratio	100	Lower	Upper
128	45.8	34.0	51.0
54	49.2	42.2	63.2



#24
 Nitrobenzene
 Concen: 41.09 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion	77	Resp	432643
Ion Ratio	100	Lower	Upper
123	48.9	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 39.94 ng

RT: 6.80 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

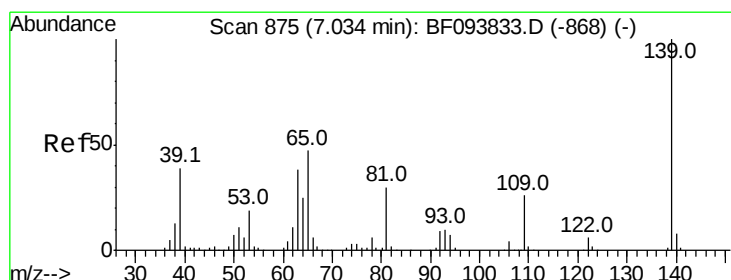
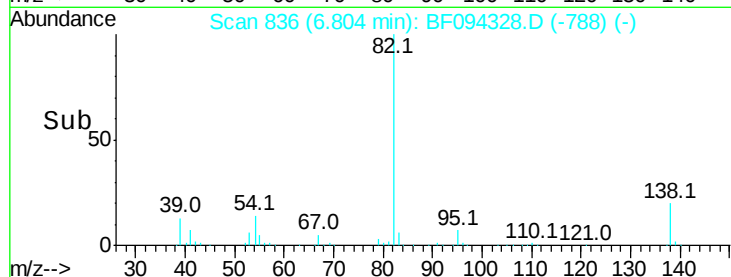
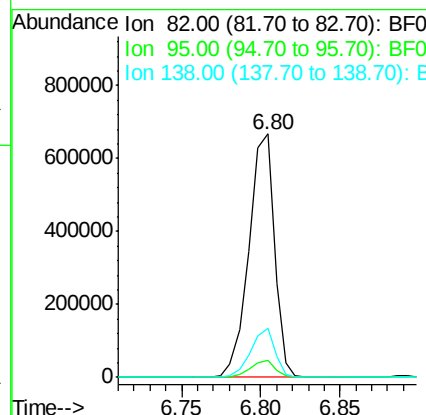
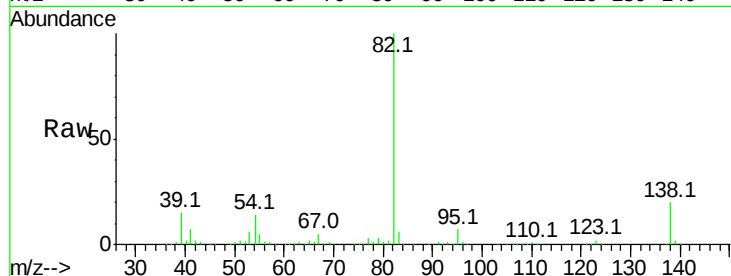
Tot Ion: 82 Resp: 749414

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 20.0 13.1 19.7#



#26

2-Nitrophenol

Concen: 45.09 ng

RT: 6.89 min Scan# 850

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

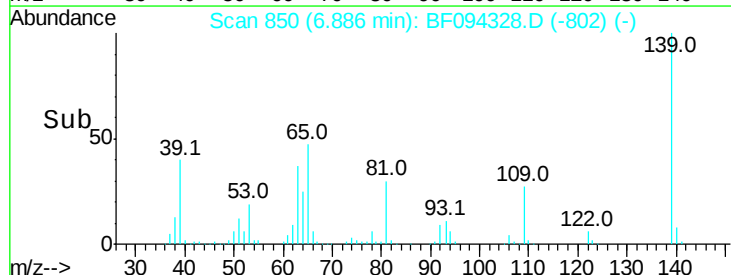
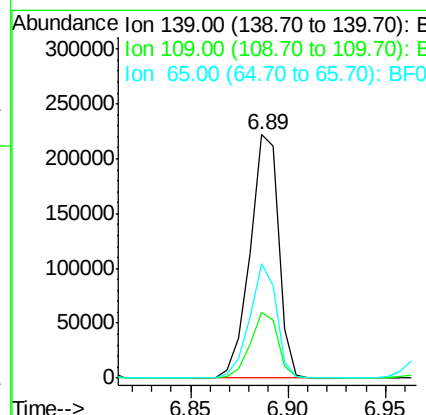
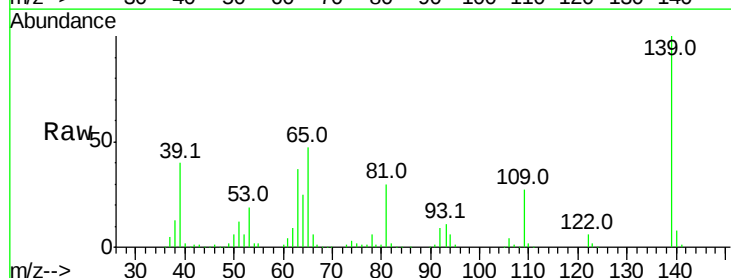
Tgt Ion: 139 Resp: 226451

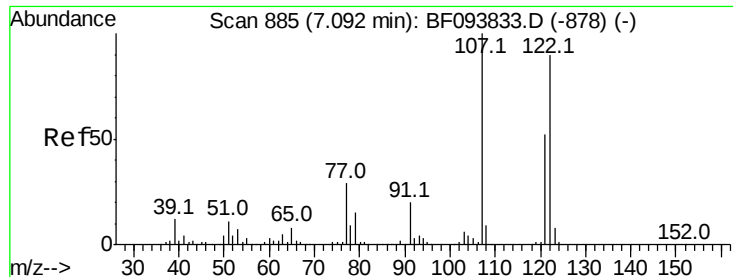
Ion Ratio Lower Upper

139 100

109 26.8 21.0 31.6

65 46.8 33.0 49.6

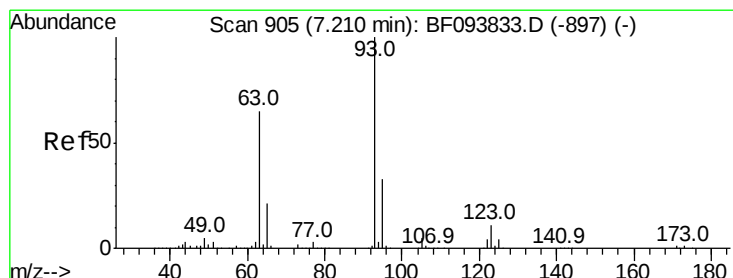
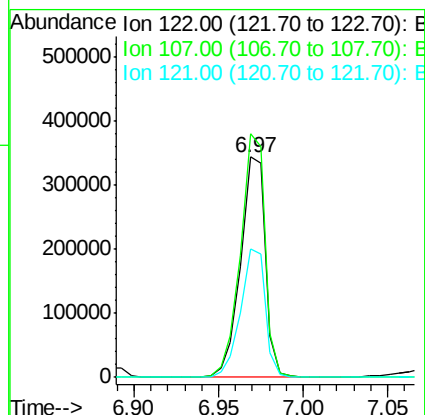
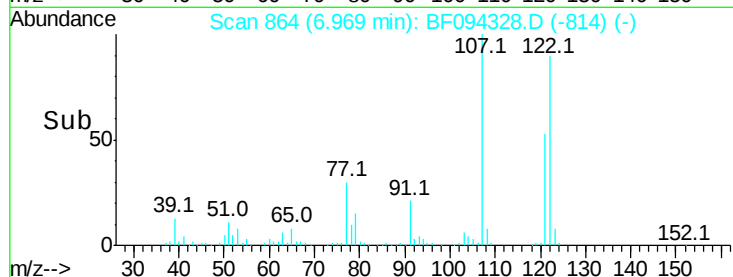
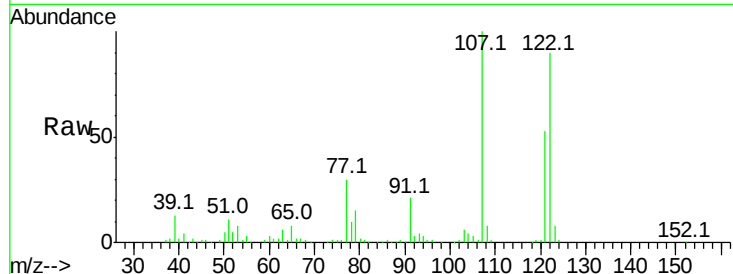




#27
 2,4-Dimethylphenol
 Concen: 40.65 ng
 RT: 6.97 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

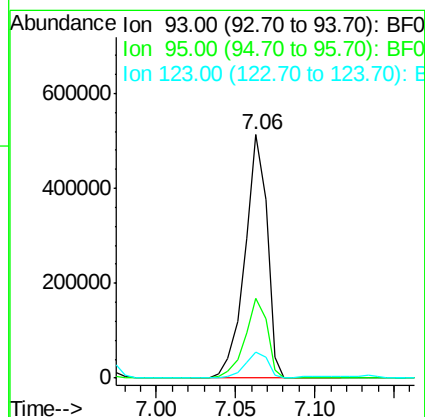
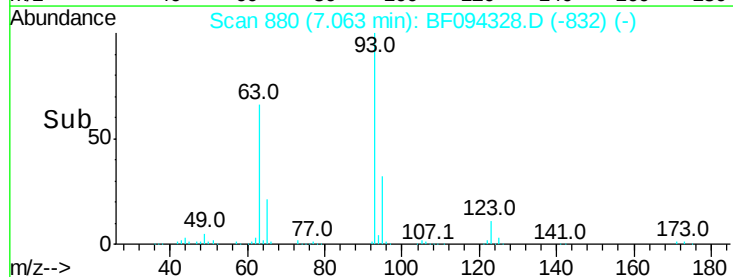
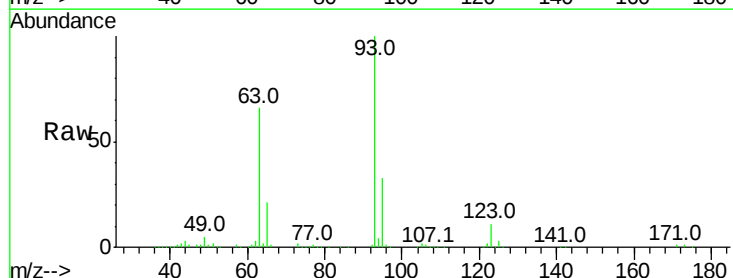
Instrument :
 BNA_F
 ClientSampled :

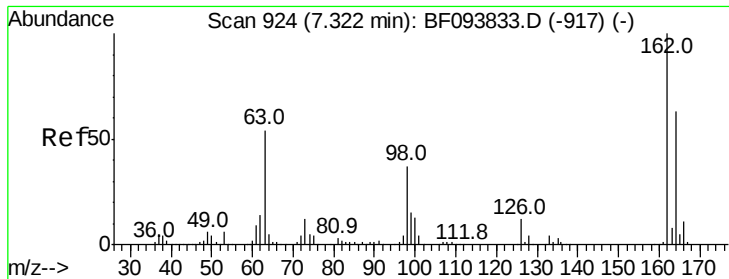
Tot Ion:122 Resp: 351753
 Ion Ratio Lower Upper
 122 100
 107 110.7 89.2 133.8
 121 58.1 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.09 ng
 RT: 7.06 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion: 93 Resp: 495960
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 10.8 9.0 13.4

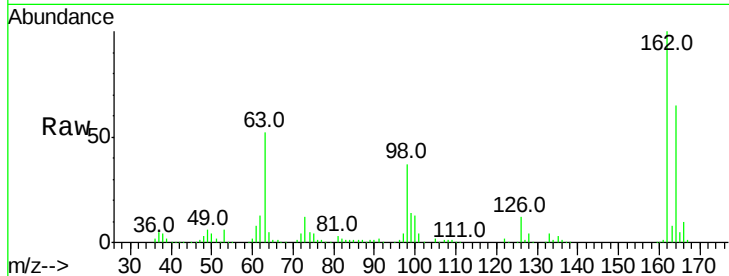




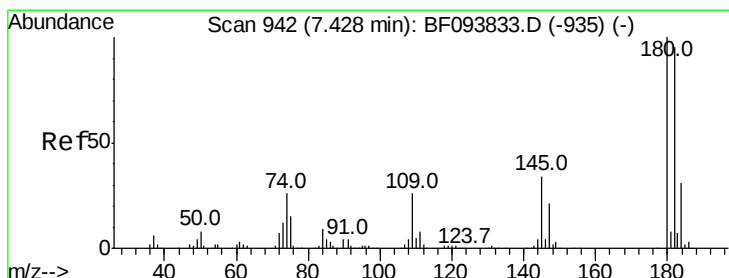
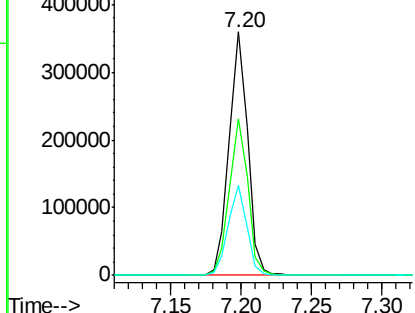
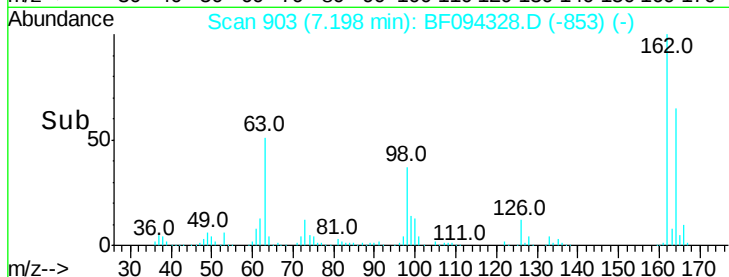
#29
 2,4-Dichlorophenol
 Concen: 41.03 ng
 RT: 7.20 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.6	84.6
98	36.8	14.8	54.8

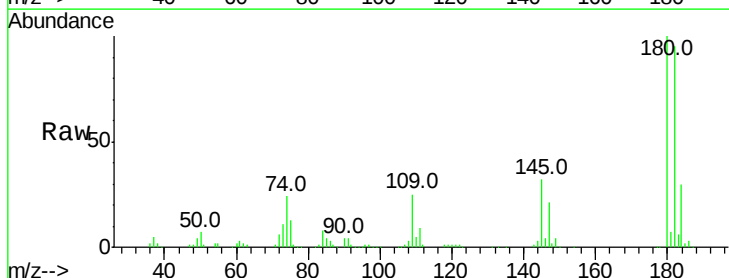


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

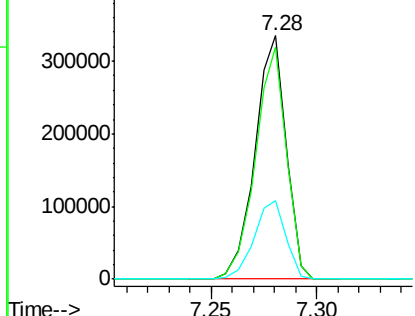
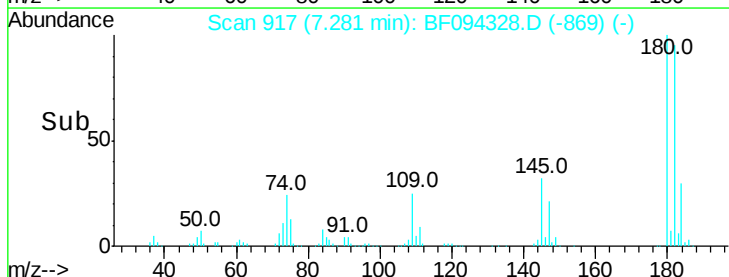


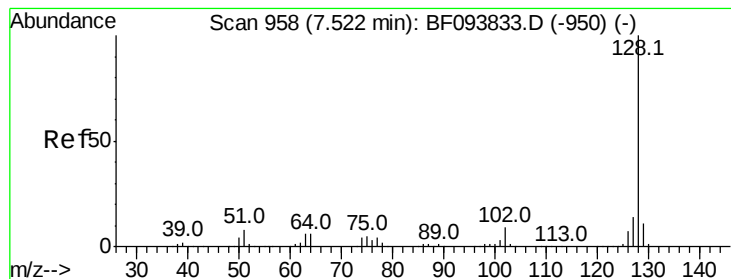
#30
 1,2,4-Trichlorobenzene
 Concen: 41.16 ng
 RT: 7.28 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.6
145	32.3	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: 40.62 ng

RT: 7.37 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

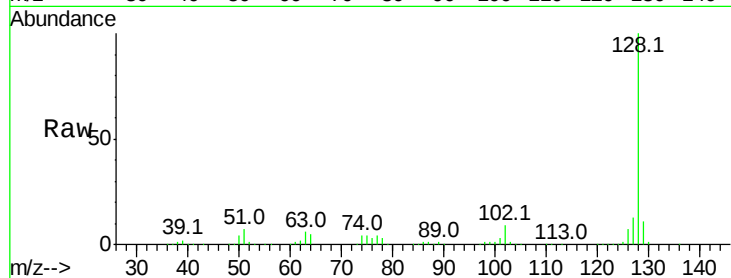
Tot Ion:128 Resp: 1190109

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

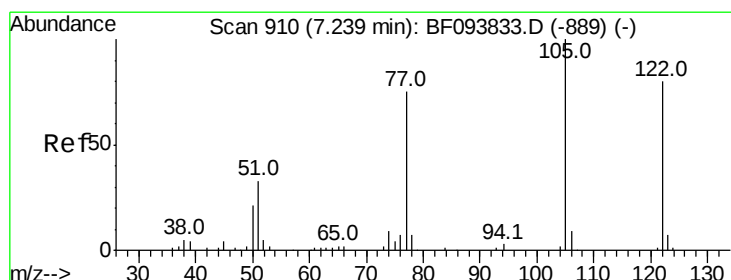
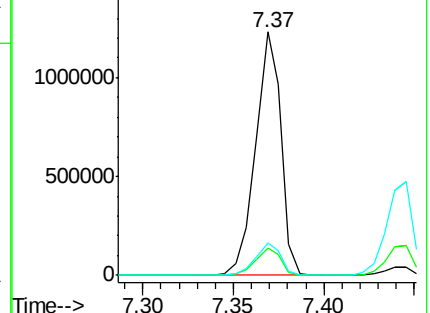
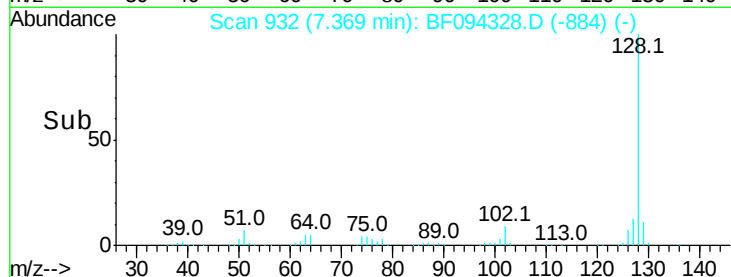
127 13.3 10.8 16.2



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: 28.89 ng

RT: 7.13 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

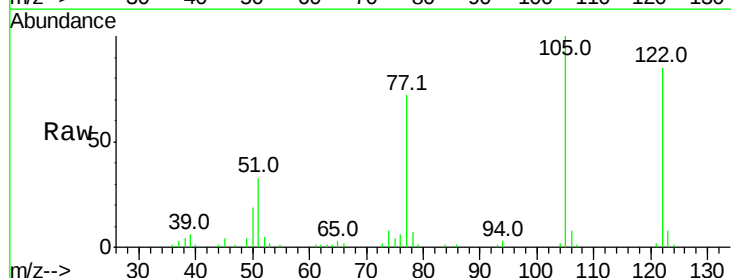
Tgt Ion:122 Resp: 166391

Ion Ratio Lower Upper

122 100

105 117.3 103.3 143.3

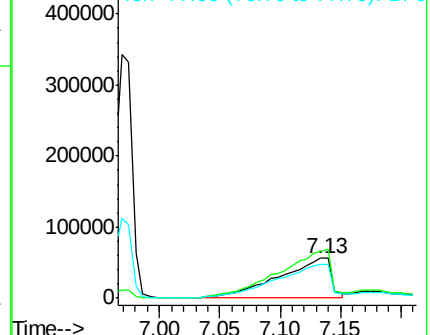
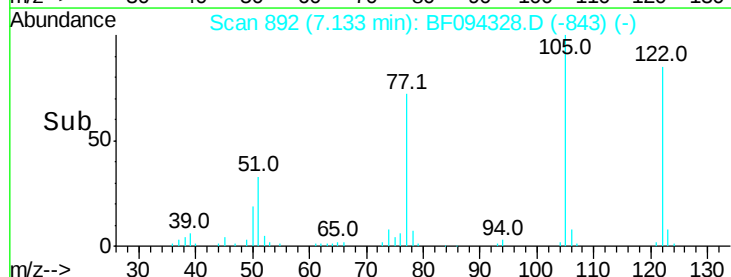
77 84.0 73.7 113.7



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: 40.39 ng

RT: 7.45 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF094328.D

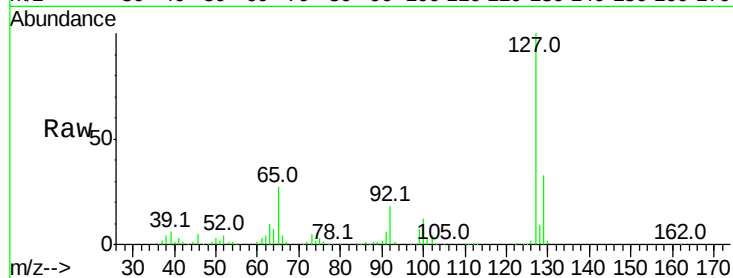
Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	127	Resp:	479674
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	26.9	27.8	41.8#
92	18.1	16.8	25.2

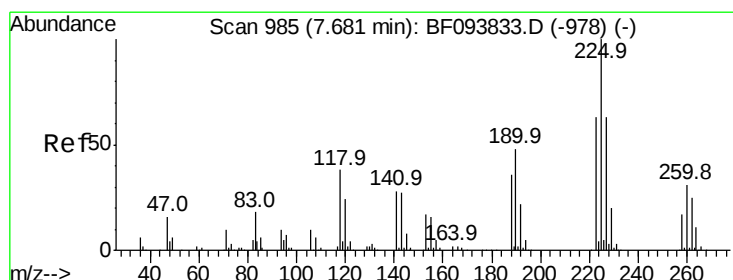
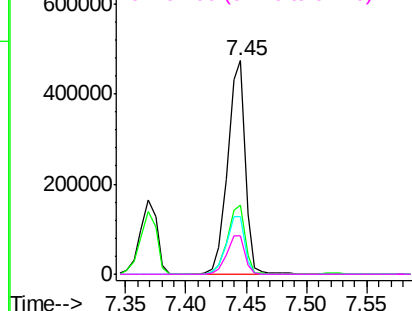
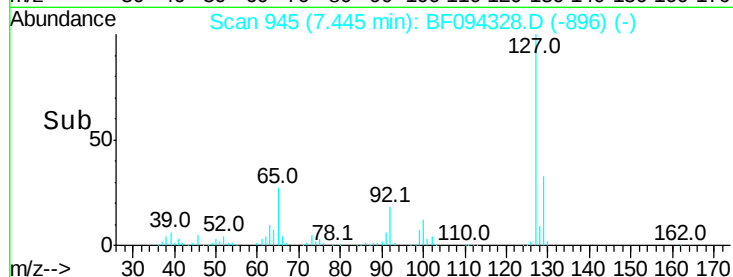


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.71 ng

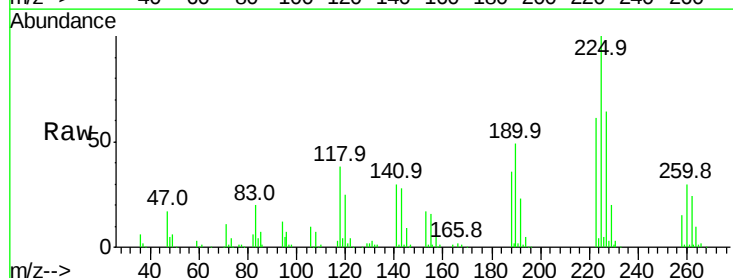
RT: 7.52 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

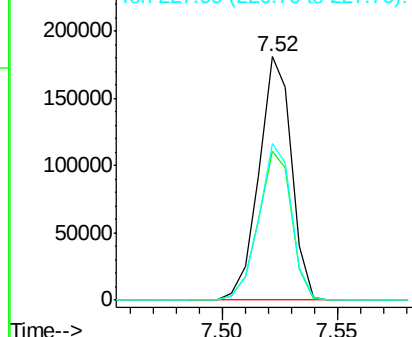
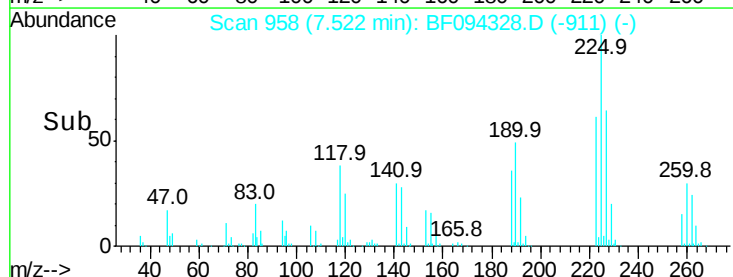
Tgt Ion:	225	Resp:	178224
Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.8	73.2
227	64.1	51.1	76.7

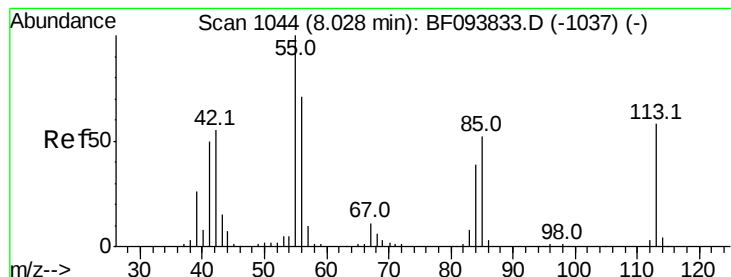


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.35 ng

RT: 7.89 min Scan# 1021

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampled :

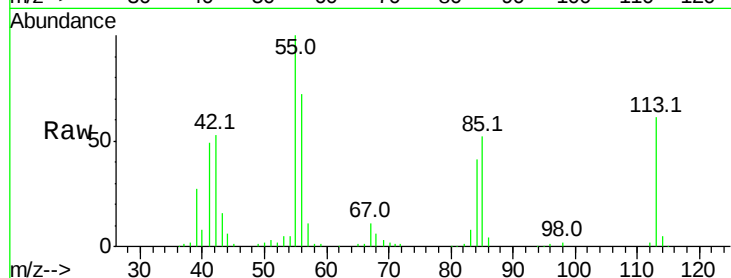
Tot Ion:113 Resp: 106687

Ion Ratio Lower Upper

113 100

55 164.6 150.2 190.2

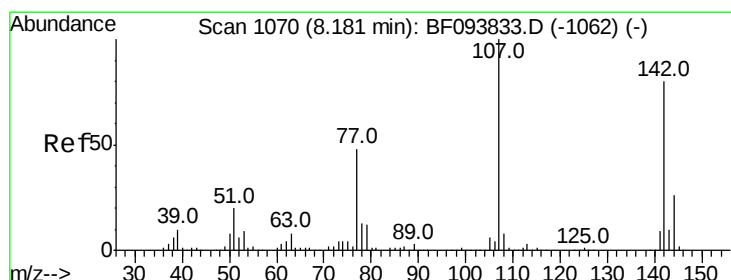
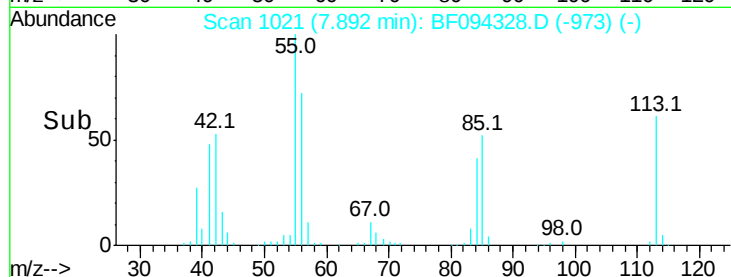
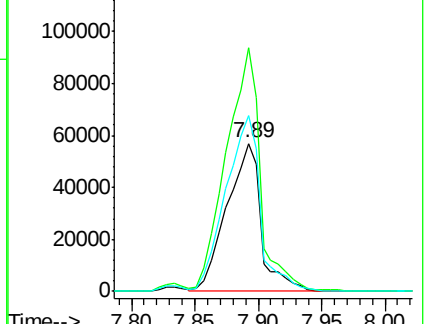
56 119.1 107.8 147.8



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: 40.61 ng

RT: 8.07 min Scan# 1052

Delta R.T. 0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

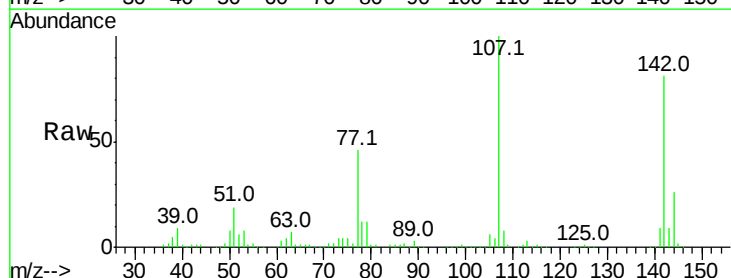
Tgt Ion:107 Resp: 343325

Ion Ratio Lower Upper

107 100

144 26.1 24.2 36.4

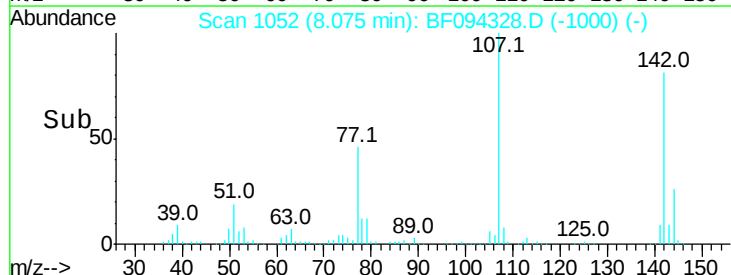
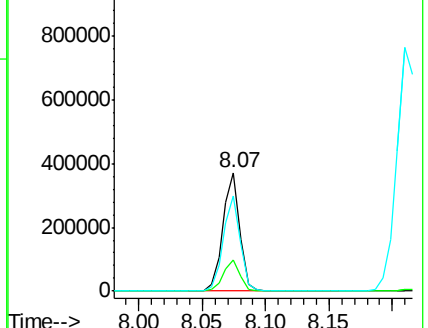
142 80.7 73.4 110.0

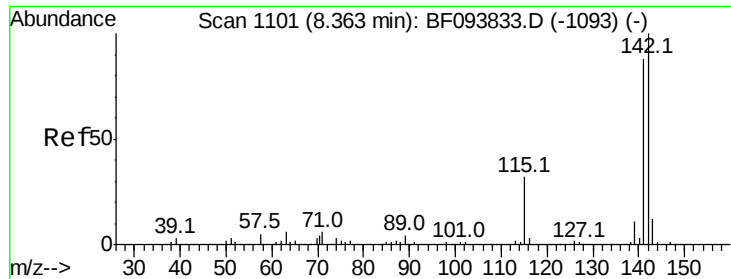


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

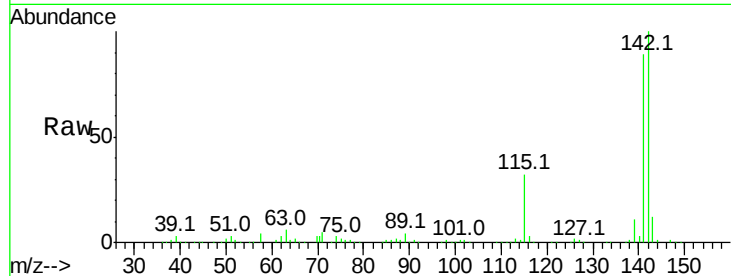




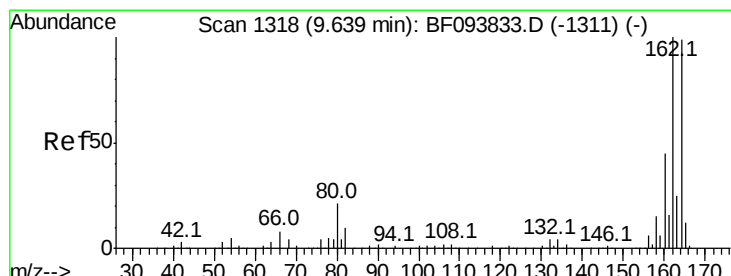
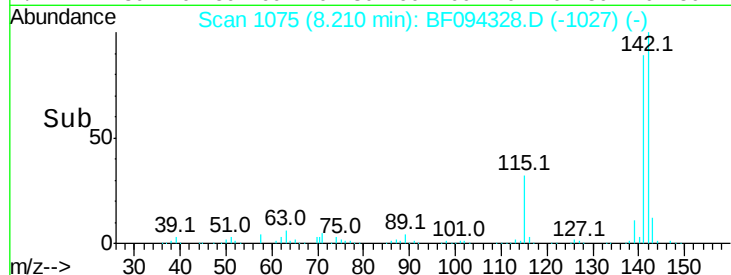
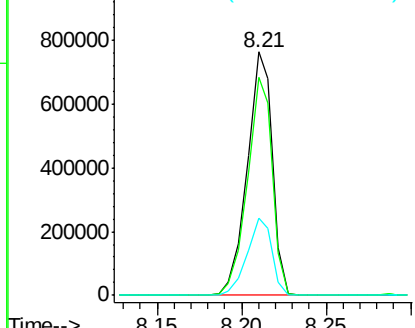
#37
 2-Methylnaphthalene
 Concen: 40.75 ng
 RT: 8.21 min Scan# 1075
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	31.8	27.1	40.7

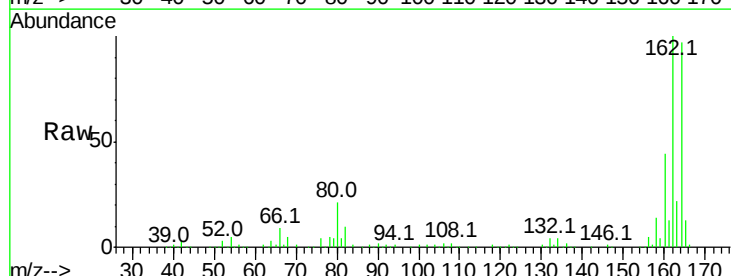


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

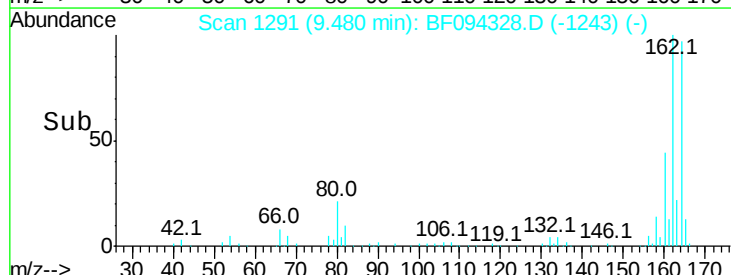
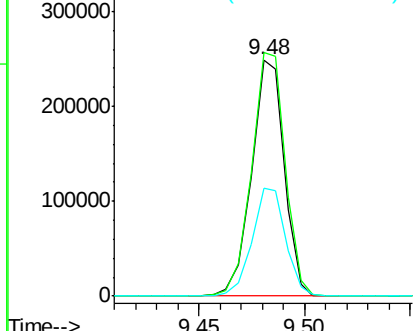


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.48 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.5	36.2	54.2



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

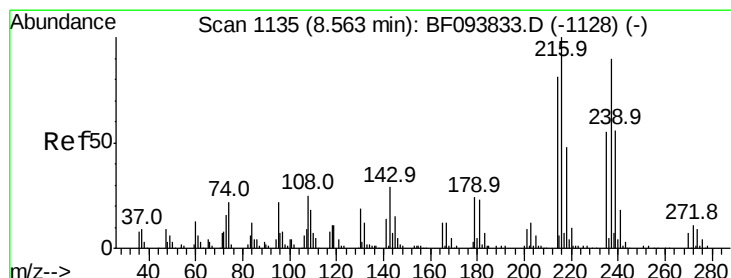
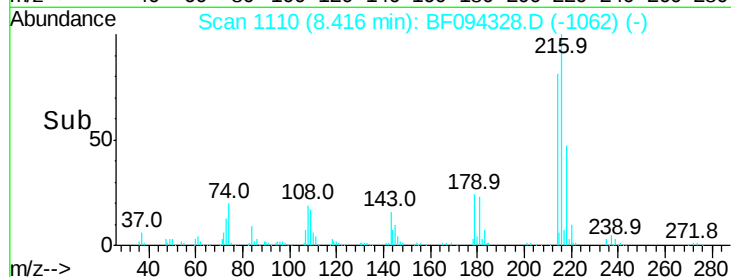
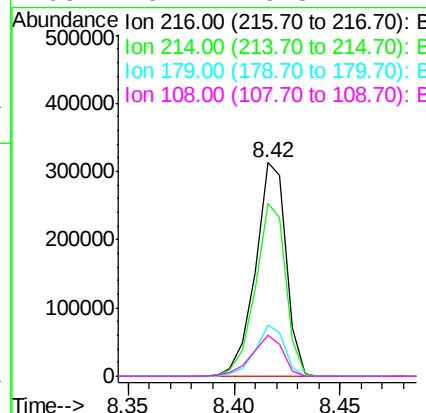
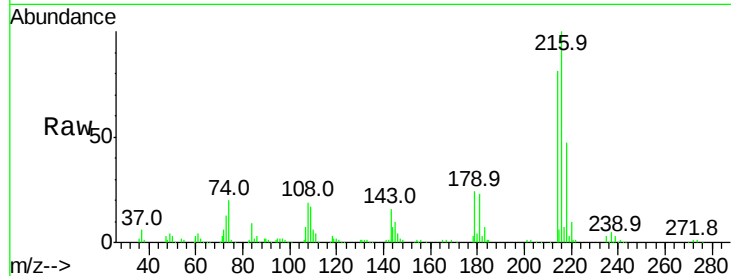




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.41 ng
 RT: 8.42 min Scan# 1110
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

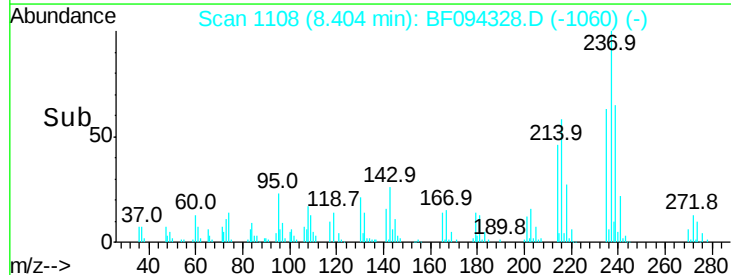
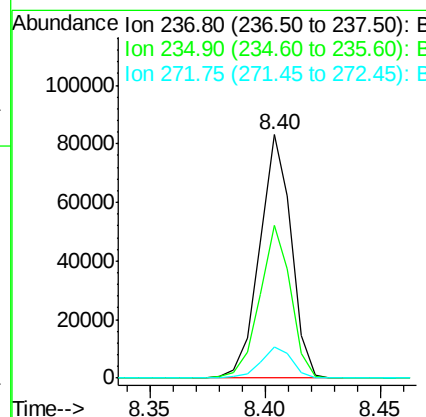
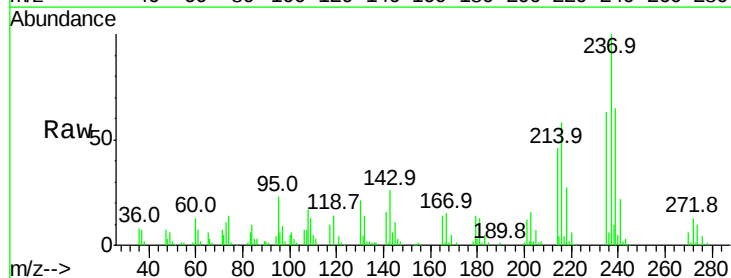
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	317753
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.2
179	22.9	17.9	26.9
108	19.4	16.5	24.7



#40
 Hexachlorocyclopentadiene
 Concen: 23.10 ng
 RT: 8.40 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:	237	Resp:	79117
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.6	82.6
272	12.5	0.0	31.9

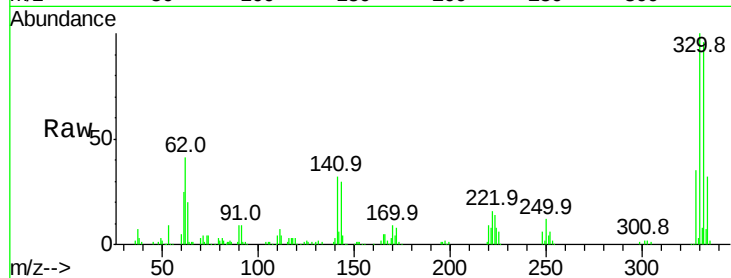




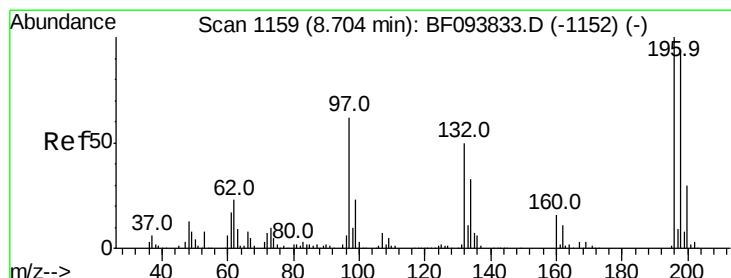
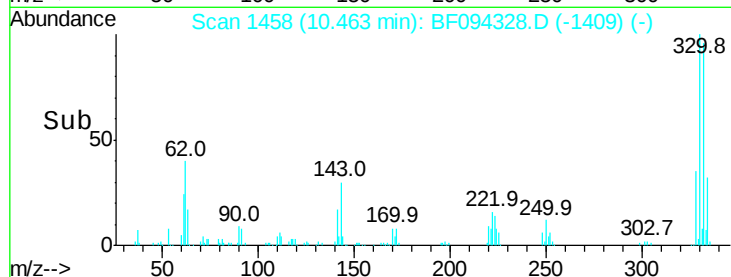
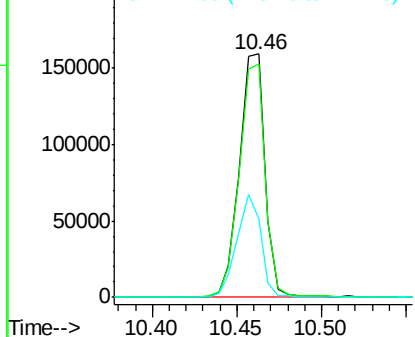
#41
 2,4,6-Tribromophenol
 Concen: 80.15 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 169456
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 115.0
 141 39.5 31.4 47.2

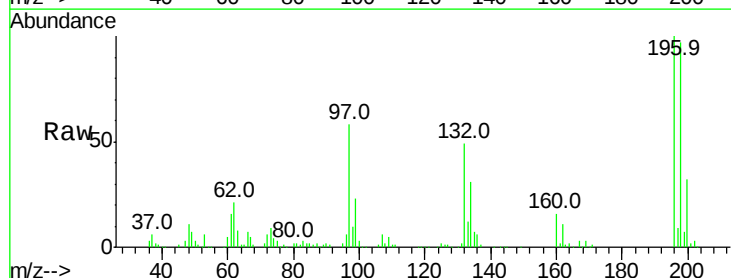


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

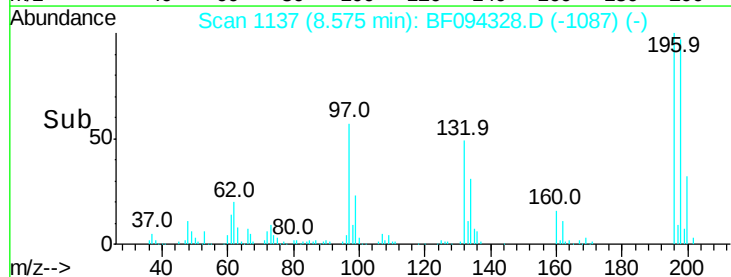
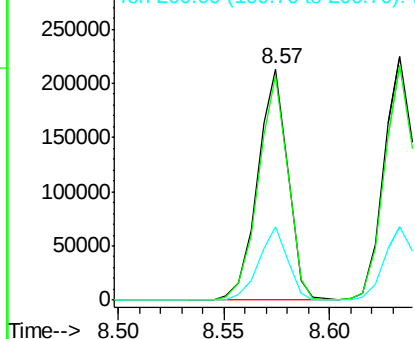


#42
 2,4,6-Trichlorophenol
 Concen: 40.99 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:196 Resp: 212239
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.2 111.4
 200 31.6 24.0 36.0



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

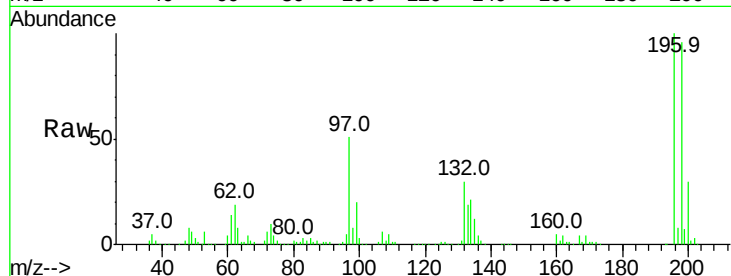




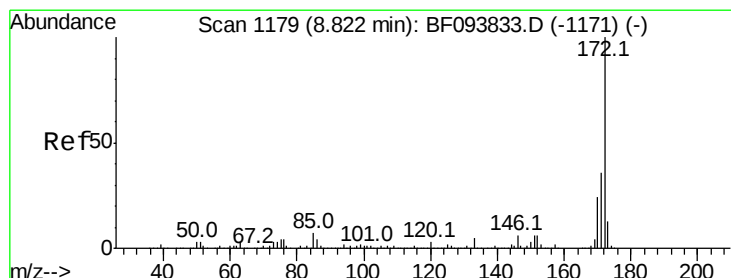
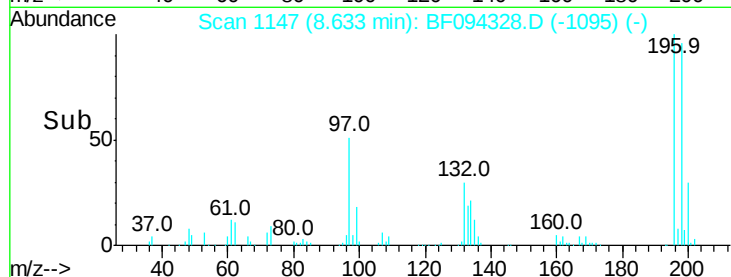
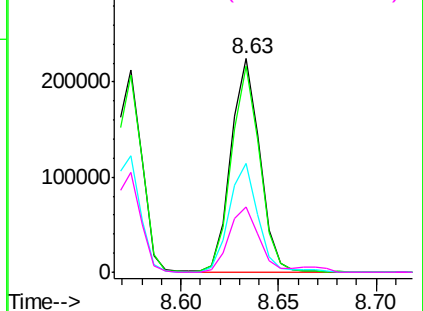
#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 8.63 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 228707
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 97 51.1 47.7 71.5
 132 30.3 28.0 42.0

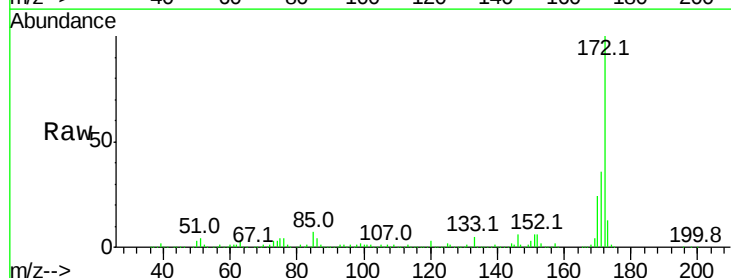


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

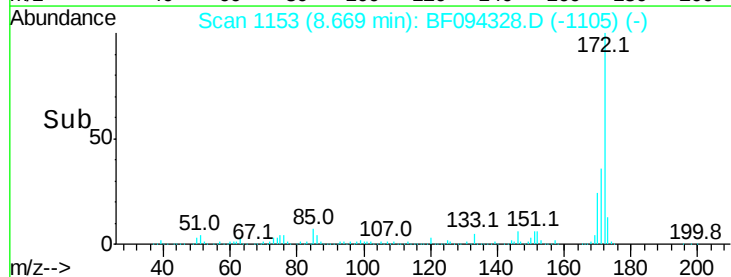
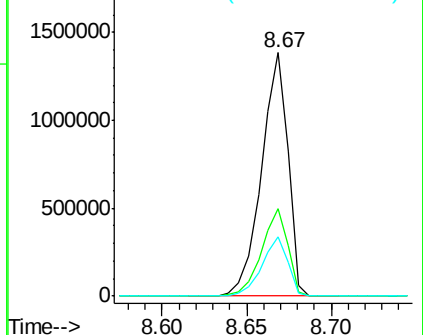


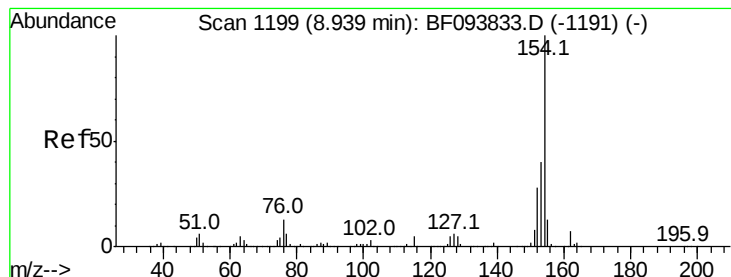
#44
 2-Fluorobiphenyl
 Concen: 84.95 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:172 Resp: 1490058
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.1 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: 41.45 ng

RT: 8.79 min Scan# 1173

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

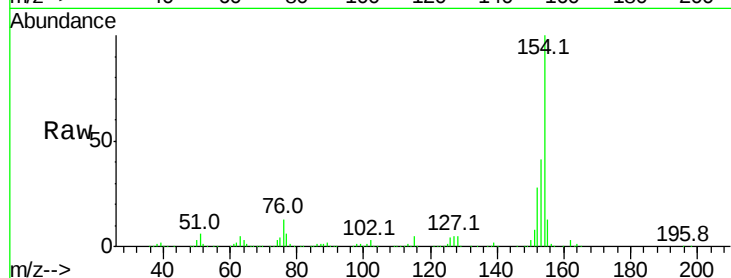
Tot Ion:154 Resp: 894429

Ion Ratio Lower Upper

154 100

153 41.5 21.2 61.2

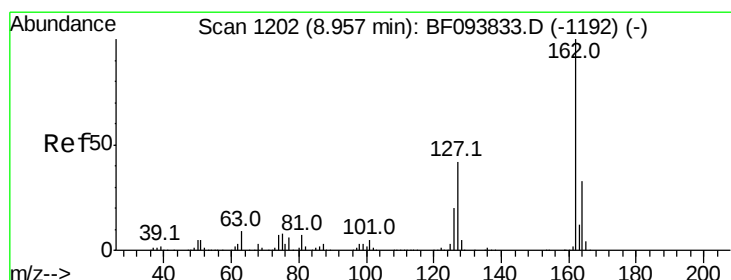
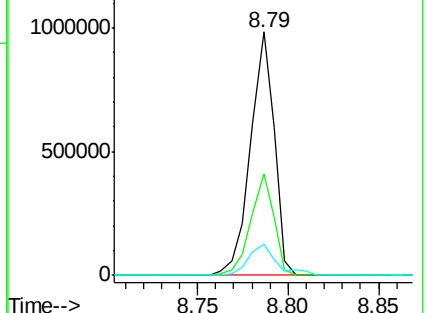
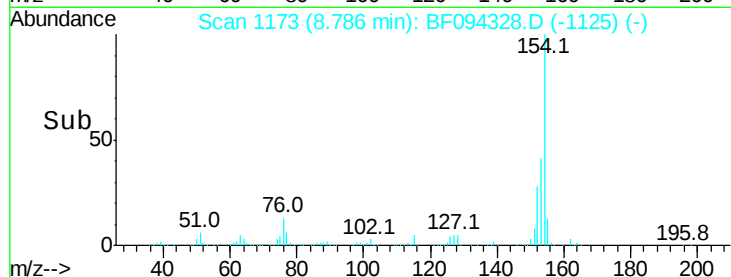
76 13.0 0.0 29.9



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: 41.23 ng

RT: 8.80 min Scan# 1176

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

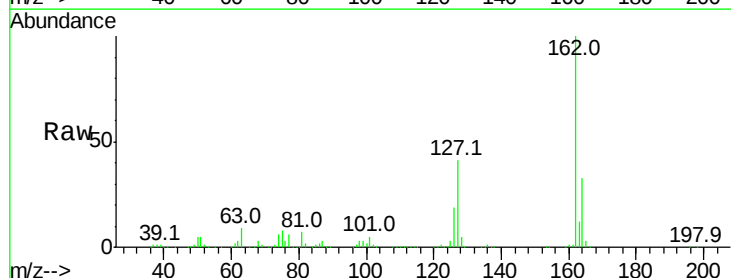
Tgt Ion:162 Resp: 696510

Ion Ratio Lower Upper

162 100

127 41.0 28.3 42.5

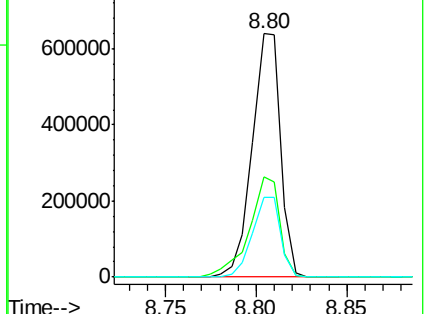
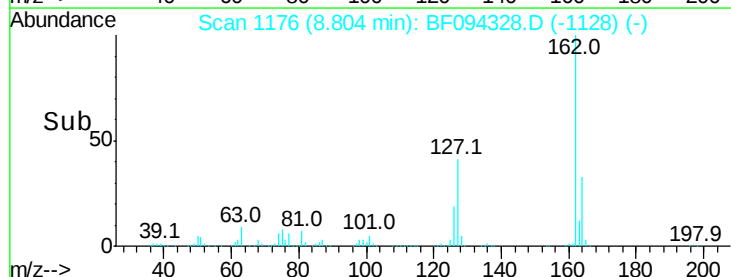
164 32.8 27.0 40.4

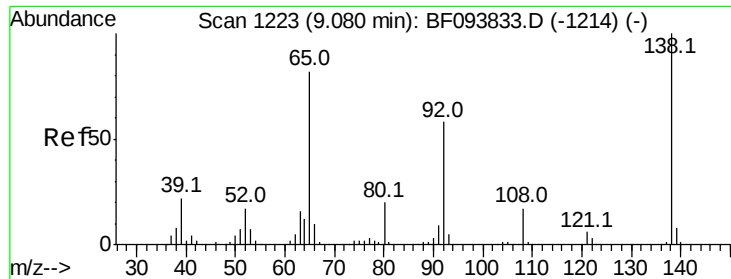


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

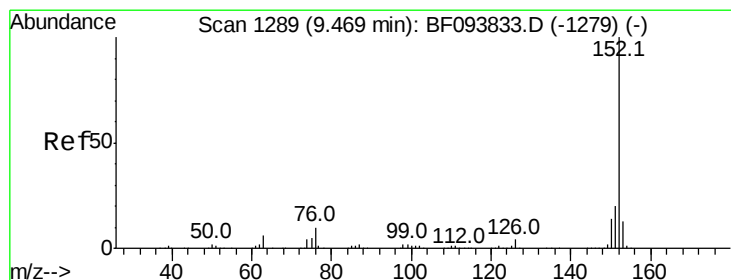
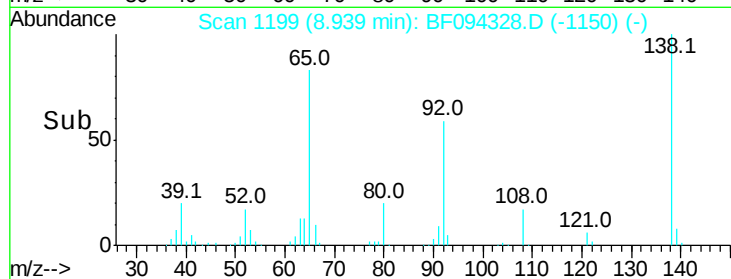
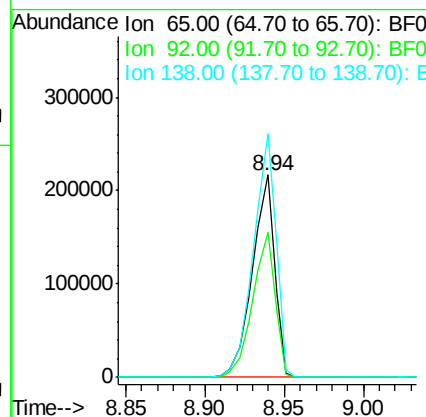
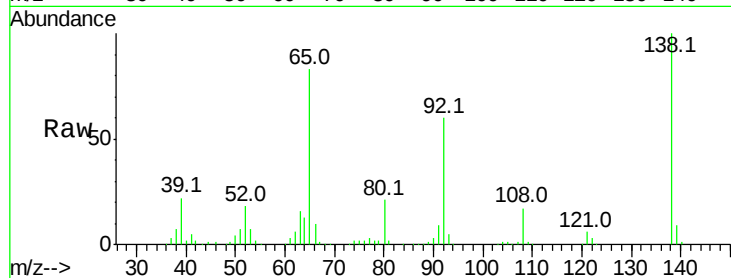




#47
 2-Nitroaniline
 Concen: 42.26 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

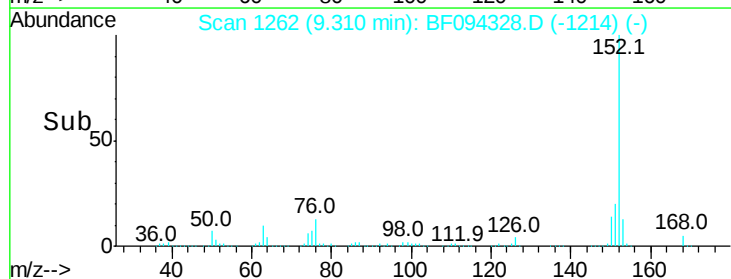
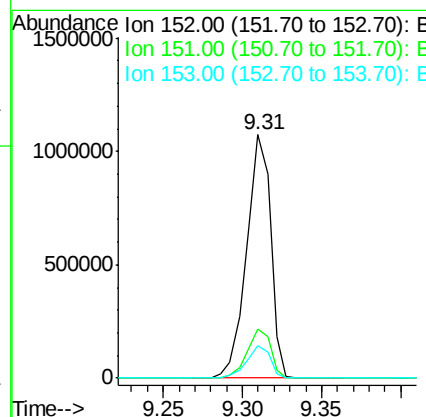
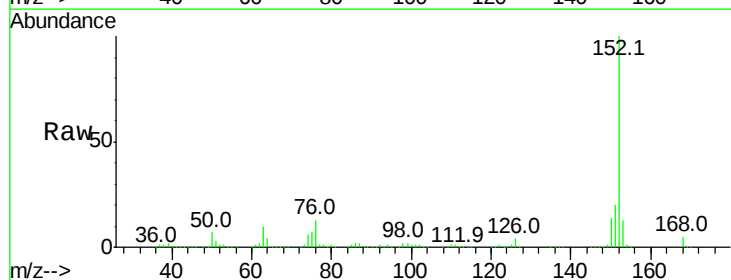
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 65 Resp: 211768
 Ion Ratio Lower Upper
 65 100
 92 71.8 53.9 80.9
 138 120.4 78.8 118.2#



#48
 Acenaphthylene
 Concen: 40.13 ng
 RT: 9.31 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:152 Resp: 1126692
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.8 25.2
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 42.69 ng

RT: 9.17 min Scan# 1239

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampled :

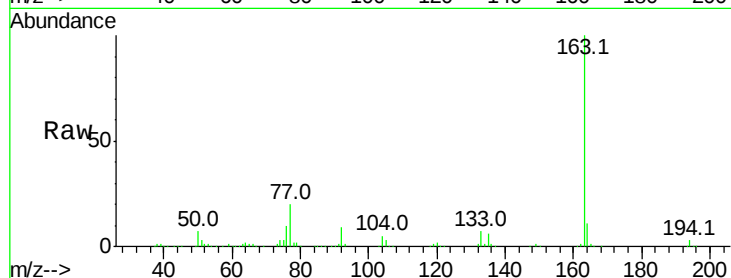
Tot Ion:163 Resp: 811808

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

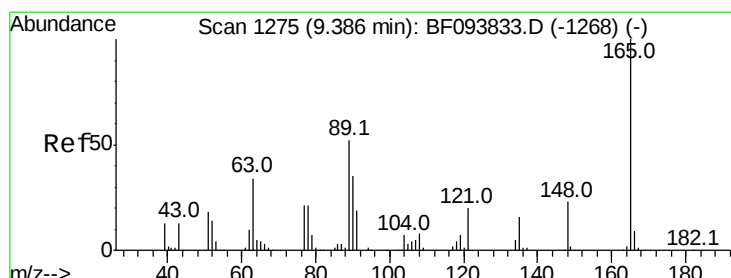
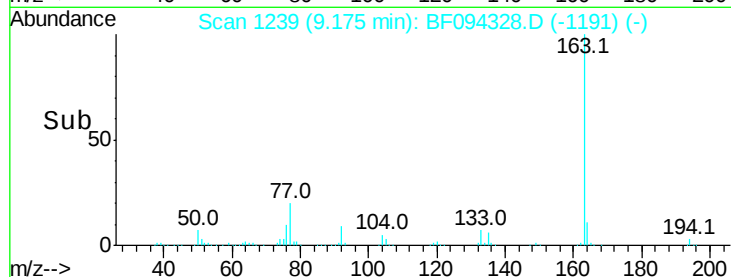
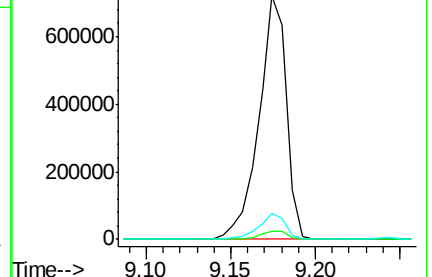
164 10.5 8.4 12.6



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: 42.66 ng

RT: 9.25 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

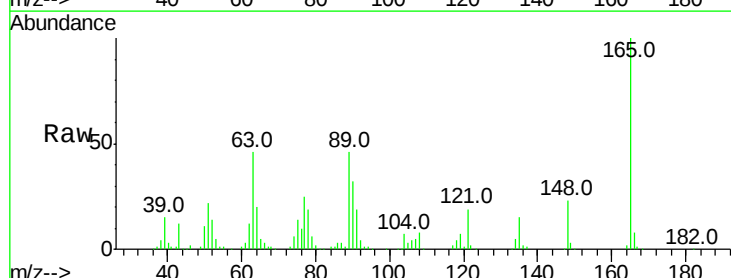
Tgt Ion:165 Resp: 186006

Ion Ratio Lower Upper

165 100

63 45.7 34.3 51.5

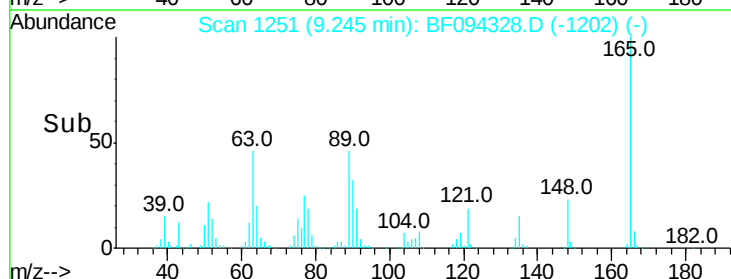
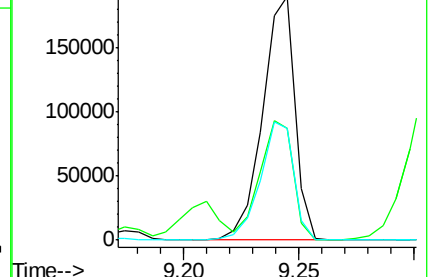
89 46.0 37.1 55.7

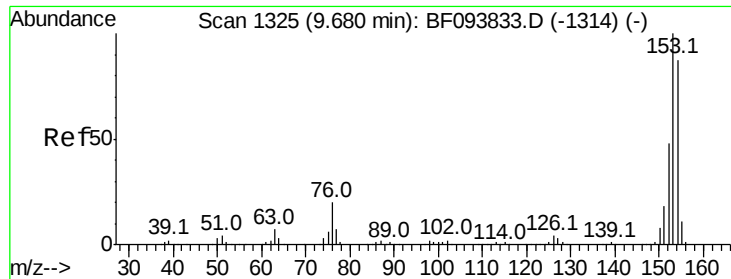


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.84 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

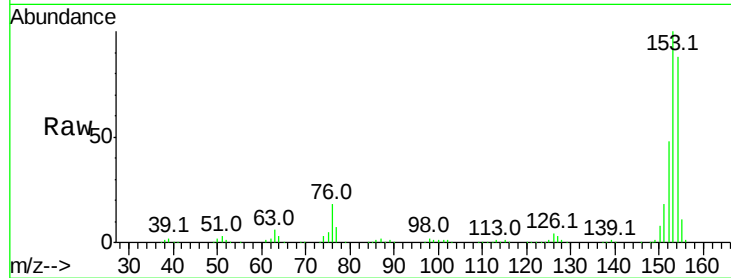
Tot Ion:154 Resp: 652683

Ion Ratio Lower Upper

154 100

153 114.0 90.5 135.7

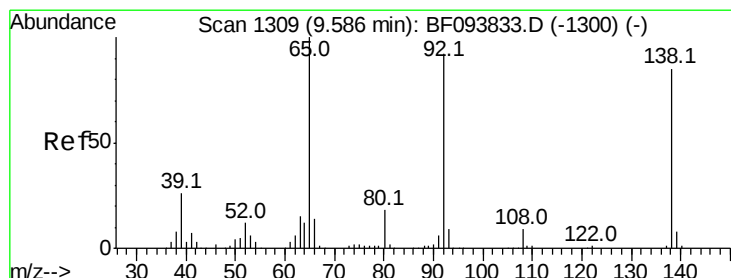
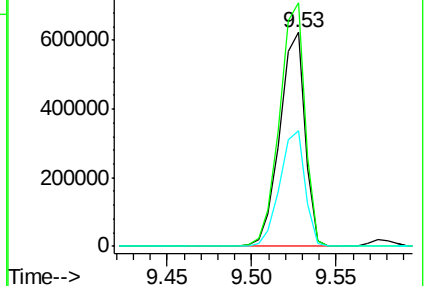
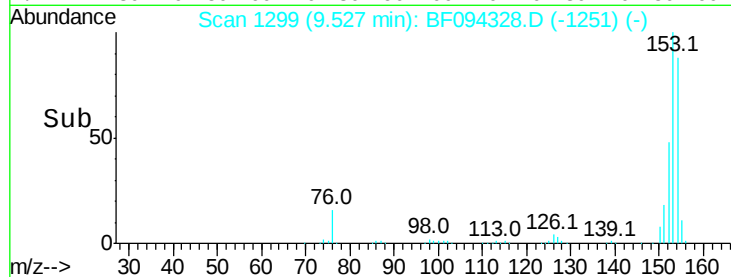
152 54.2 43.6 65.4



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: 41.17 ng

RT: 9.45 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

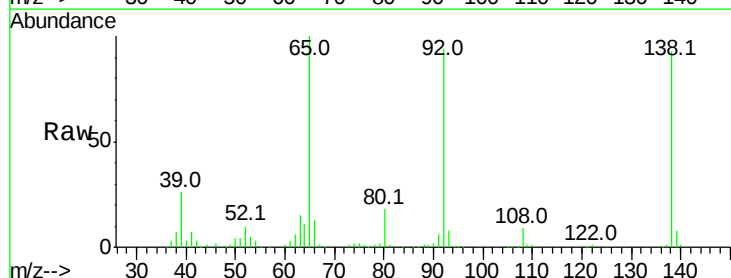
Tgt Ion:138 Resp: 210776

Ion Ratio Lower Upper

138 100

108 10.2 9.1 13.7

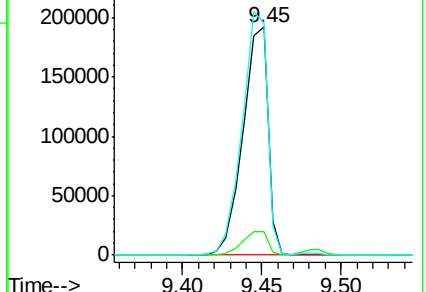
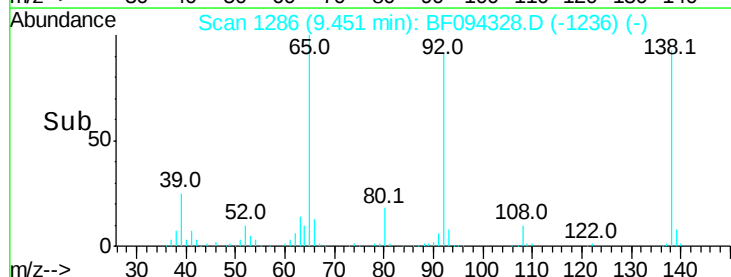
92 101.9 93.8 140.6



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

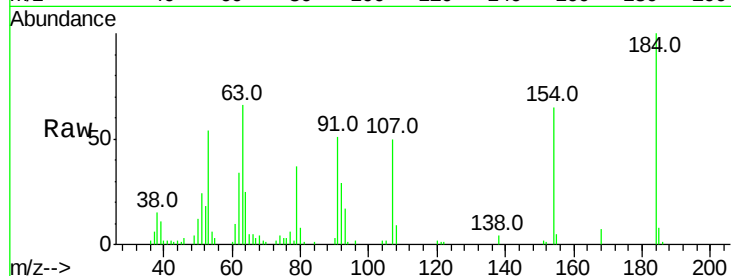




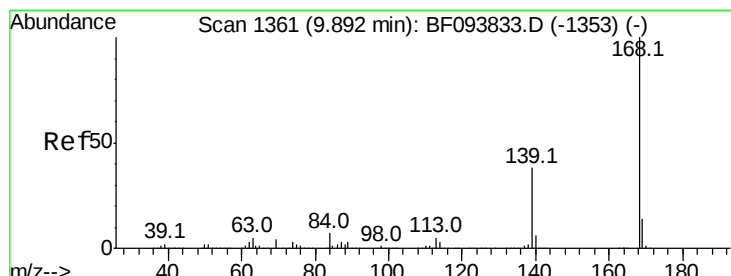
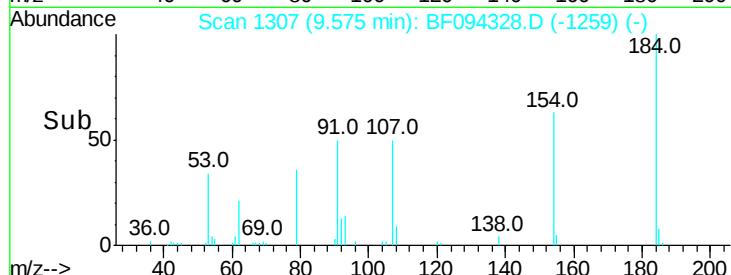
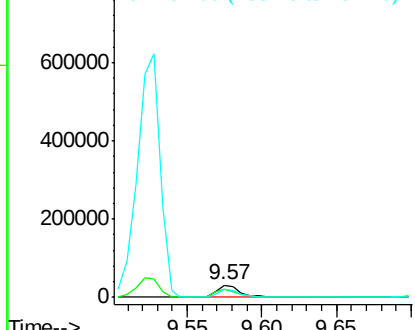
#53
2,4-Dinitrophenol
Concen: 19.60 ng
RT: 9.57 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 36996
Ion Ratio Lower Upper
184 100
63 66.3 62.7 94.1
154 65.4 81.1 121.7#

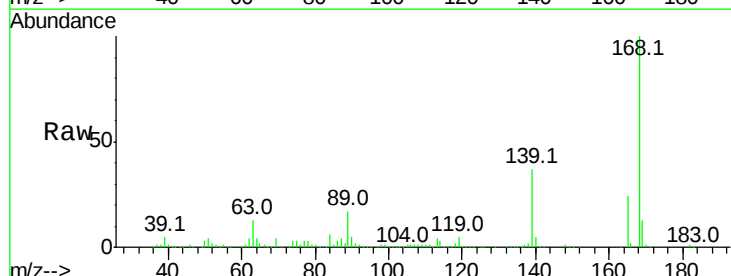


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

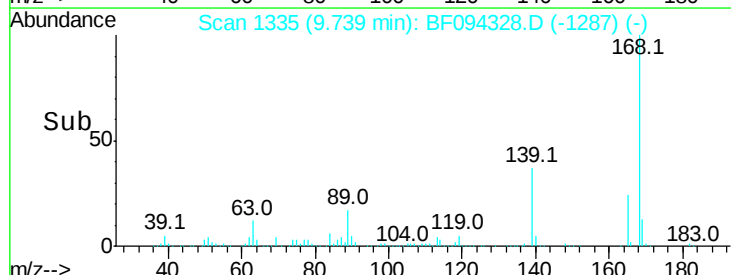
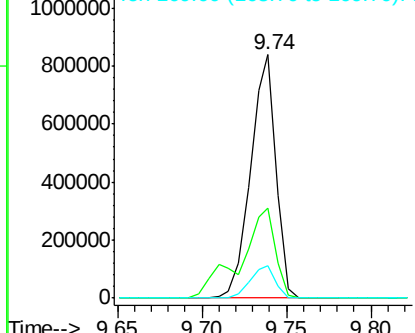


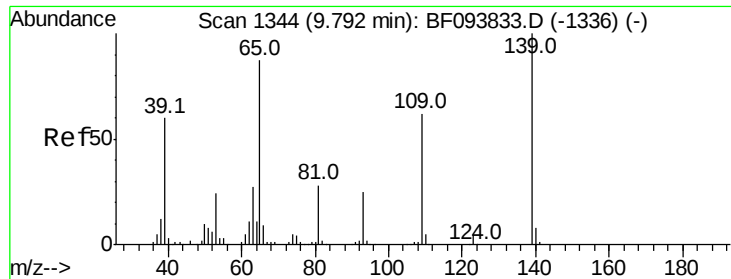
#54
Dibenzofuran
Concen: 39.15 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Tgt Ion:168 Resp: 873054
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 13.1 10.8 16.2



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: 113.20 ng

RT: 9.74 min Scan# 1335

Delta R.T. 0.05 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

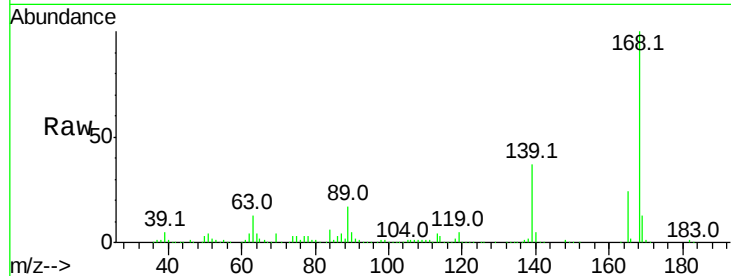
Tot Ion:139 Resp: 453842

Ion Ratio Lower Upper

139 100

109 1.5 34.1 74.1#

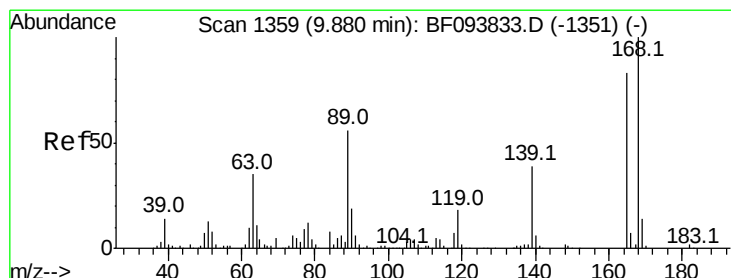
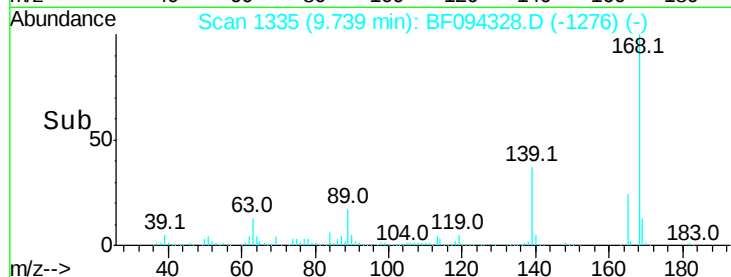
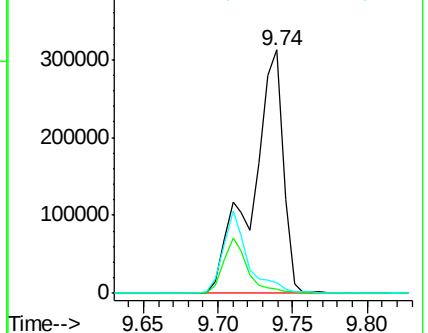
65 4.3 31.4 71.4#



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: 39.22 ng

RT: 9.74 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Tgt Ion:165 Resp: 214773

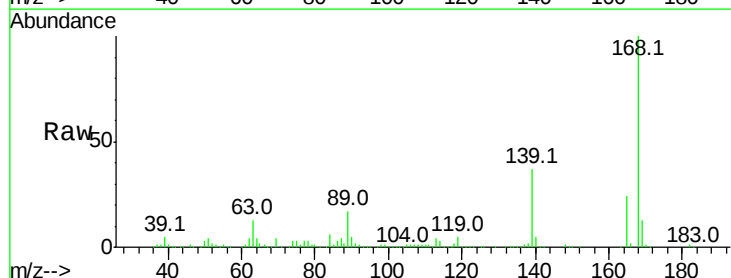
Ion Ratio Lower Upper

165 100

63 53.8 25.4 38.0#

89 72.3 46.4 69.6#

182 2.5 1.8 2.6

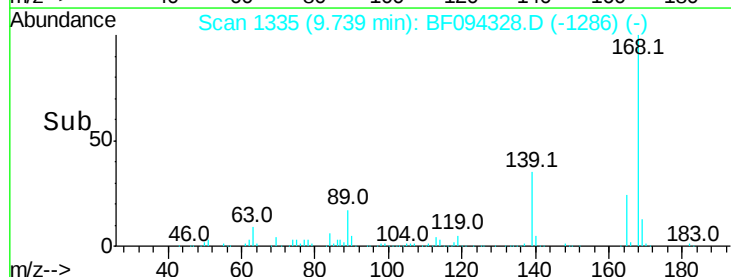
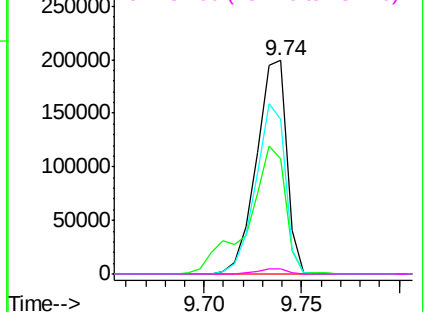


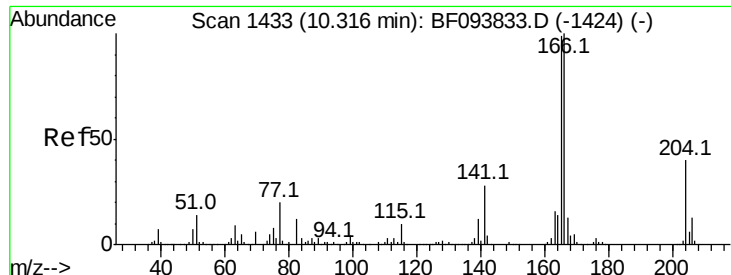
Abundance Ion 165.00 (164.70 to 165.70): E

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

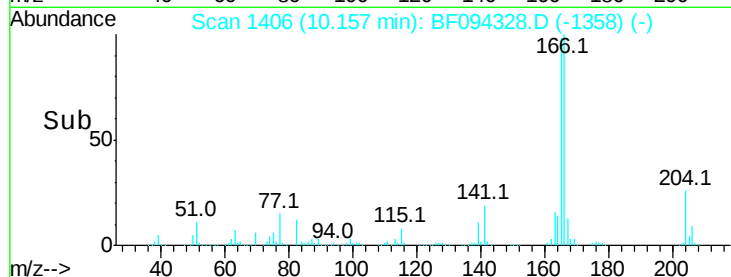
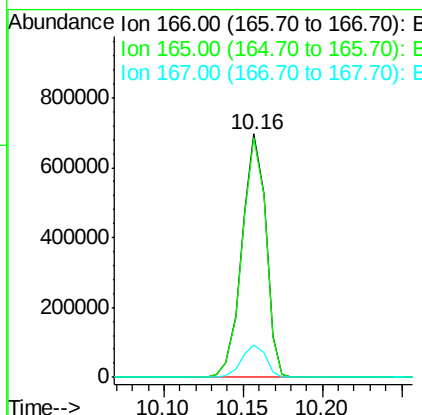
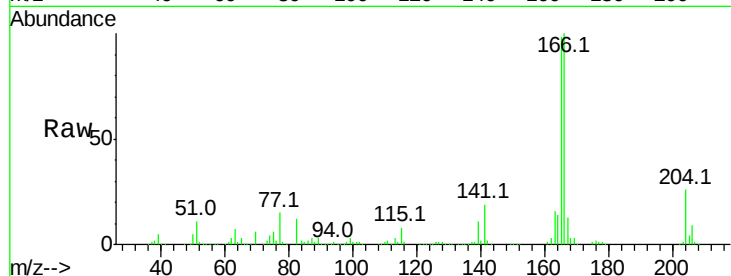




#57
 Fluorene
 Concen: 39.09 ng
 RT: 10.16 min Scan# 1406
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

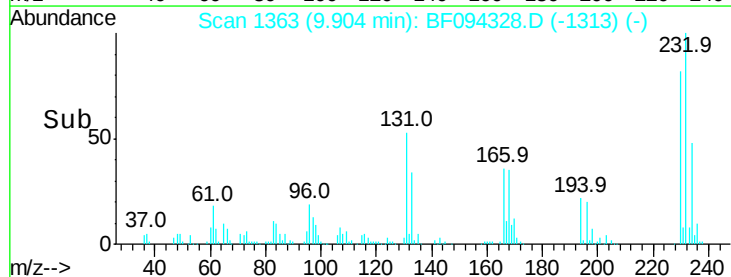
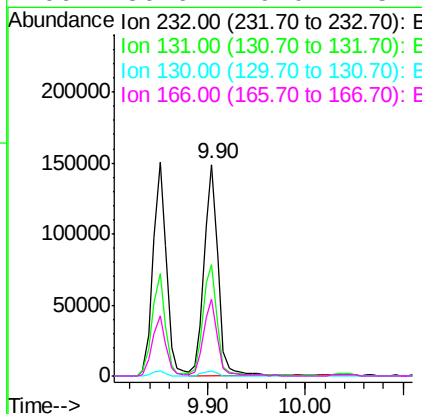
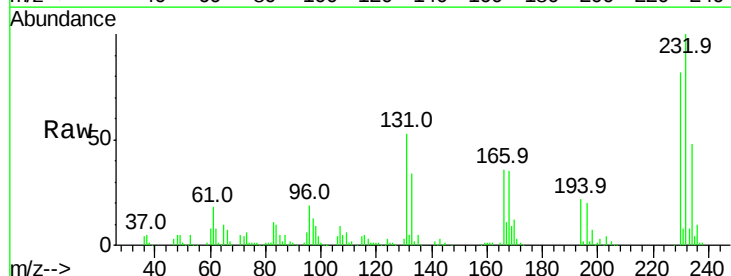
Instrument :
 BNA_F
 ClientSampleId :

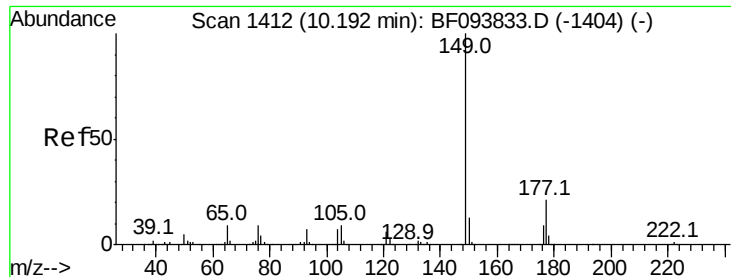
Tot Ion:166 Resp: 722820
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.8 118.2
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.34 ng
 RT: 9.90 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:232 Resp: 147398
 Ion Ratio Lower Upper
 232 100
 131 52.8 44.8 67.2
 130 2.7 2.3 3.5
 166 36.6 29.0 43.4

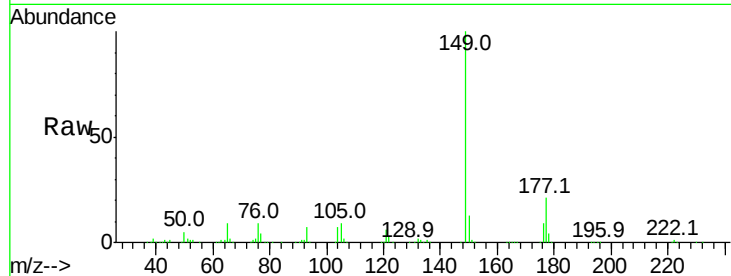




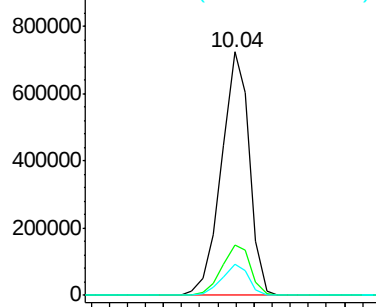
#59
Diethylphthalate
Concen: 41.22 ng
RT: 10.04 min Scan# 1386
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Instrument :
BNA_F
ClientSampled :

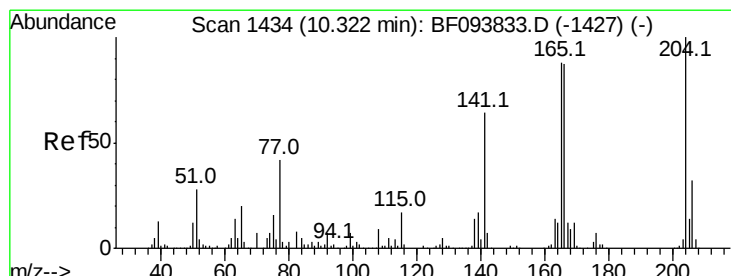
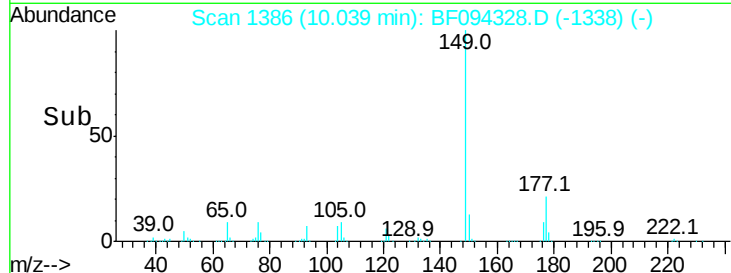
Tot Ion:149 Resp: 774813
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.7 10.2 15.2



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

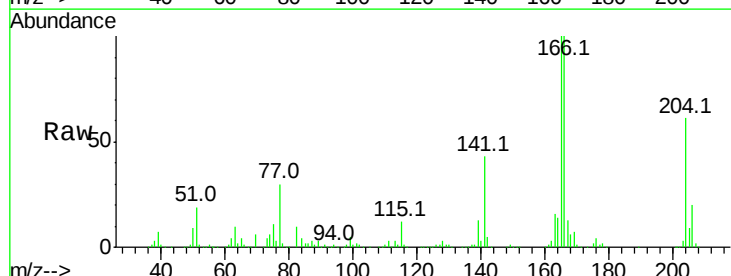


Time-->

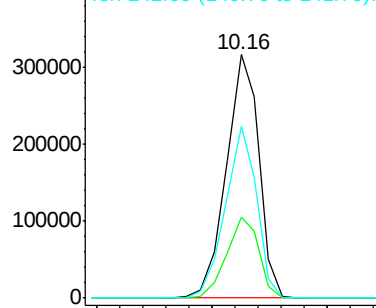


#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 10.16 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

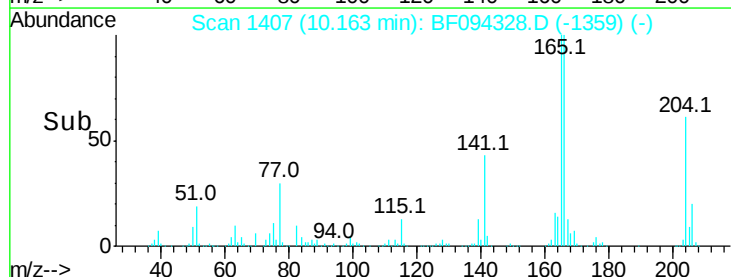
Tgt Ion:204 Resp: 312544
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 70.4 60.8 91.2



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



Time-->

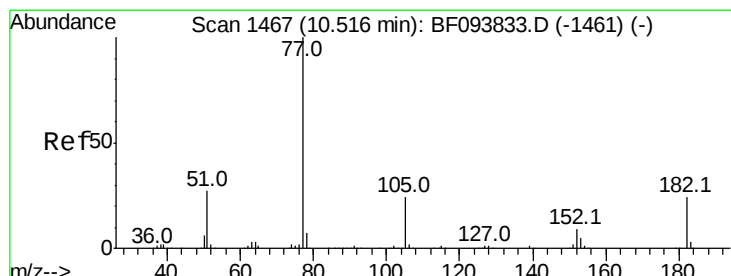
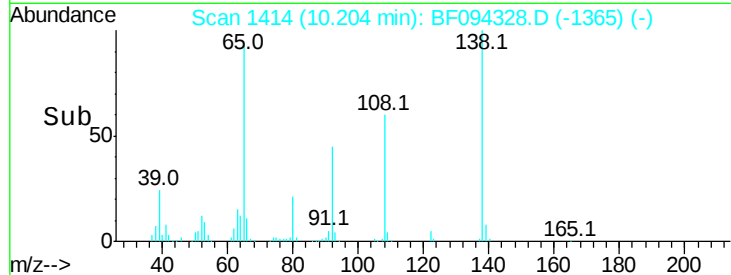
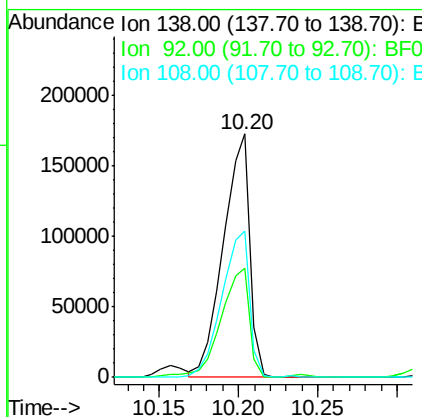
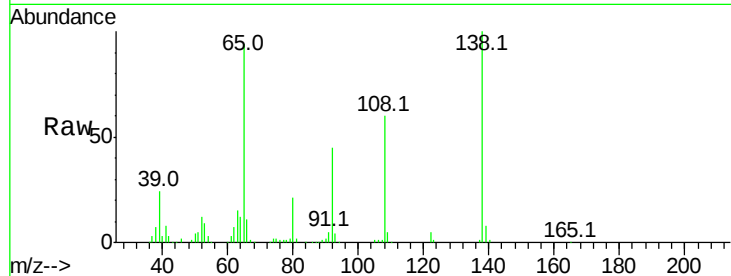




#61
 4-Nitroaniline
 Concen: 40.75 ng
 RT: 10.20 min Scan# 1414
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

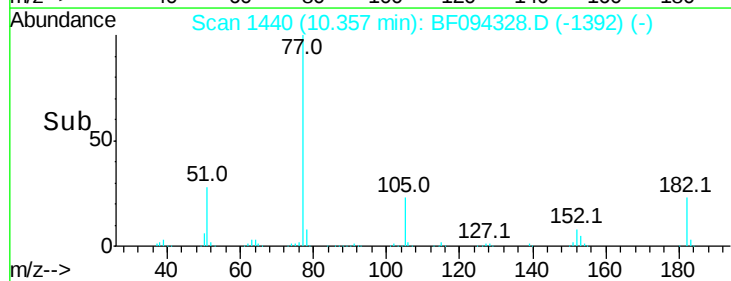
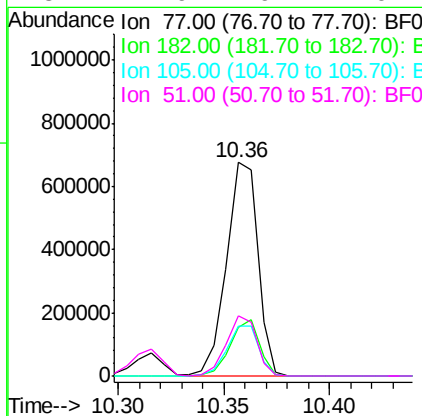
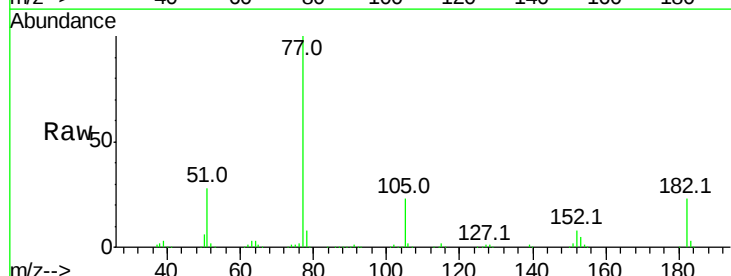
Instrument :
 BNA_F
 ClientSampleId :

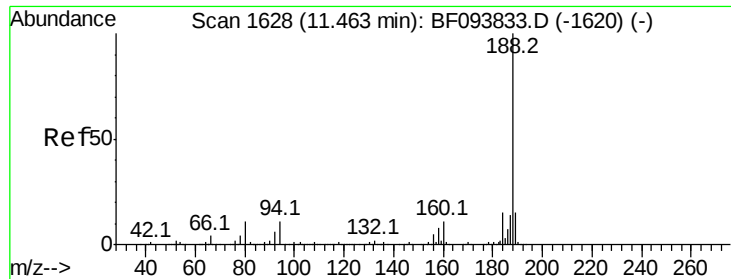
Tot Ion:138	Resp: 200207
Ion Ratio	Lower Upper
138 100	
92 44.6	21.8 61.8
108 60.1	42.3 82.3



#62
 Azobenzene
 Concen: 38.98 ng
 RT: 10.36 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt	Ion: 77	Resp:	693069
Ion	Ratio	Lower	Upper
77	100		
182	22.6	0.1	40.1
105	23.2	3.6	43.6
51	27.9	9.4	49.4

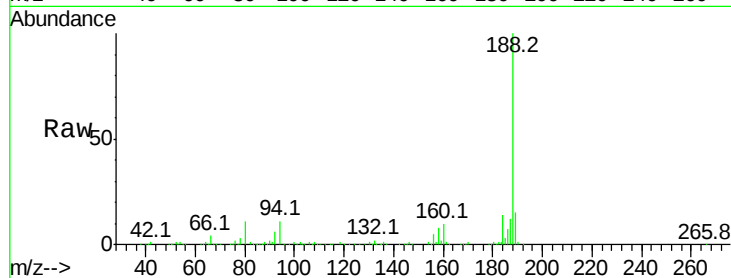




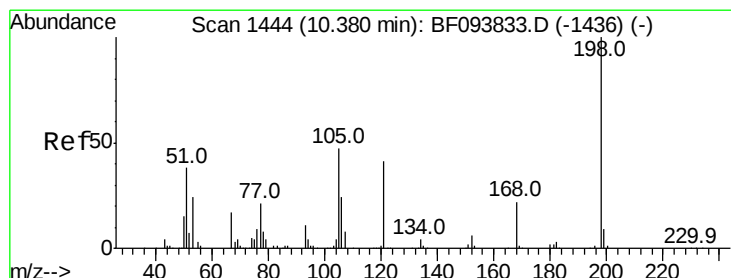
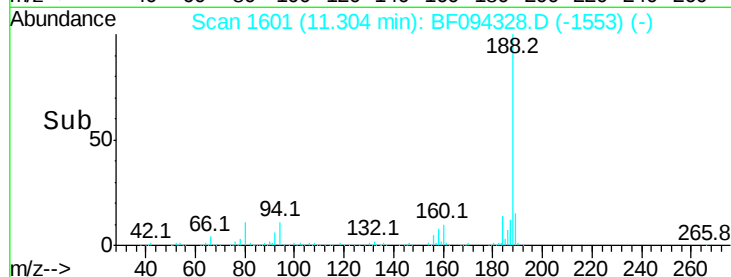
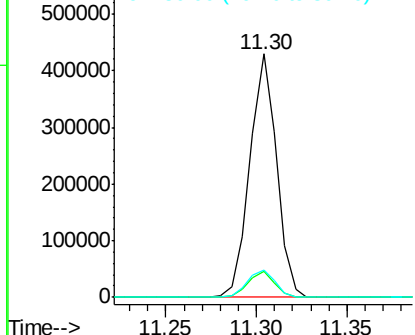
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 440432
Ion Ratio Lower Upper
188 100
94 10.7 9.4 14.2
80 11.3 10.2 15.2

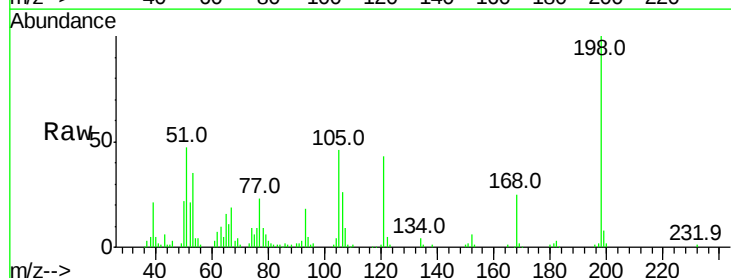


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

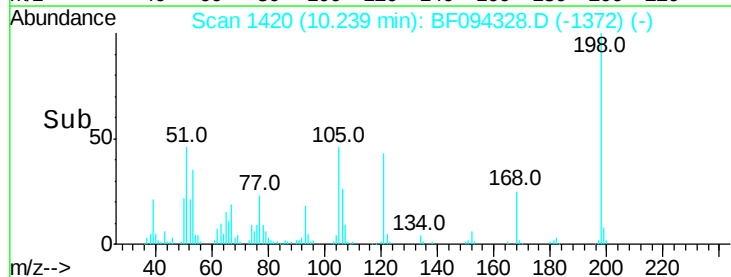
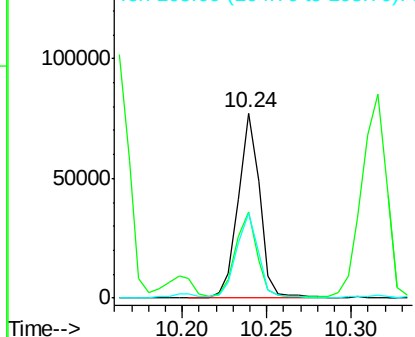


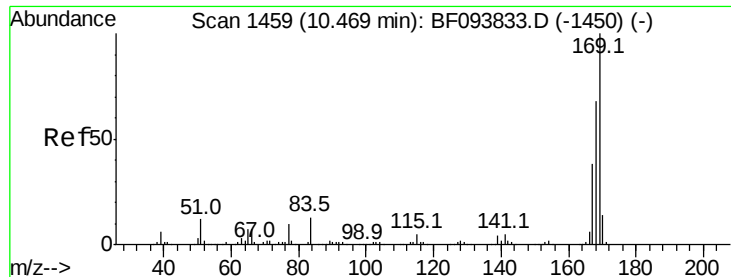
#64
4,6-Dinitro-2-methylphenol
Concen: 25.62 ng
RT: 10.24 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Tgt Ion:198 Resp: 69115
Ion Ratio Lower Upper
198 100
51 46.9 53.2 93.2#
105 45.7 45.8 85.8#



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

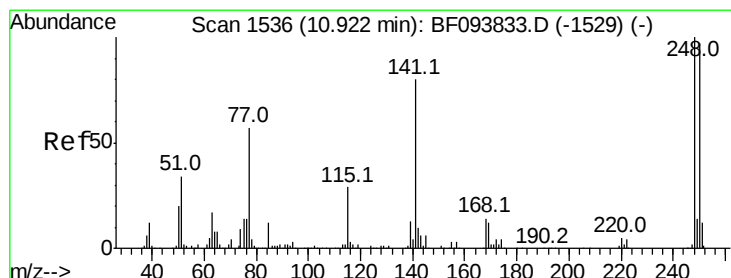
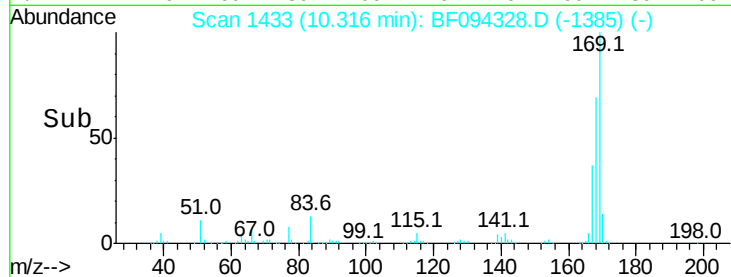
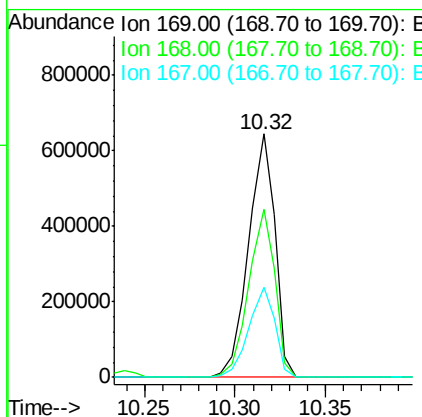
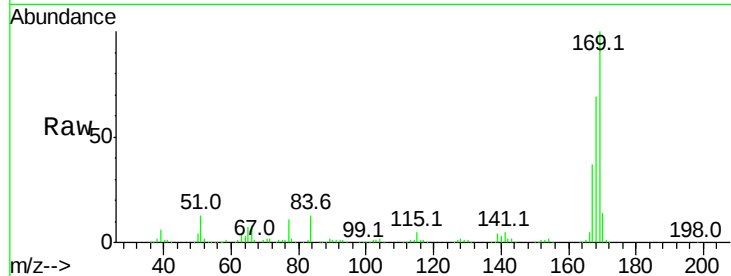




#65
n-Nitrosodiphenylamine
Concen: 43.01 ng
RT: 10.32 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

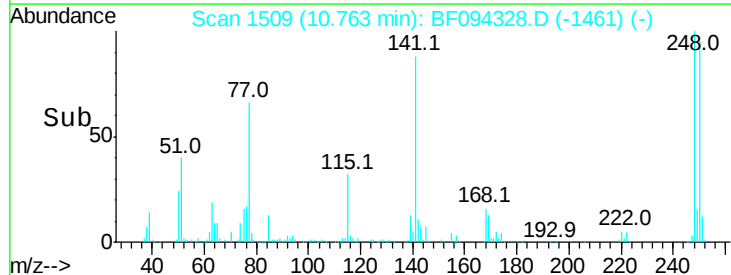
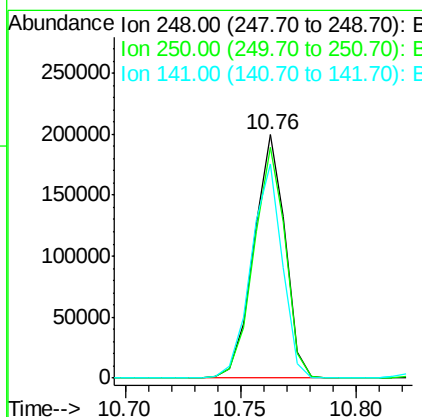
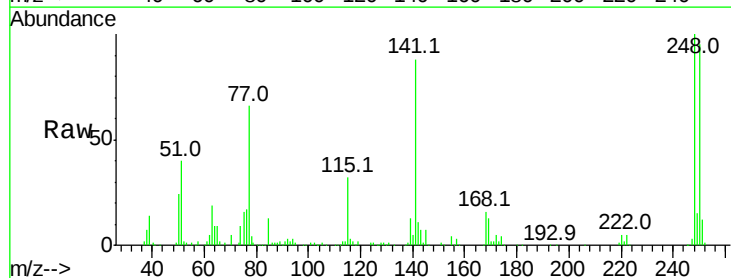
Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 655167
Ion Ratio Lower Upper
169 100
168 69.2 53.2 79.8
167 37.2 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 43.60 ng
RT: 10.76 min Scan# 1509
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Tgt Ion:248 Resp: 188858
Ion Ratio Lower Upper
248 100
250 94.9 76.8 115.2
141 87.7 68.6 103.0

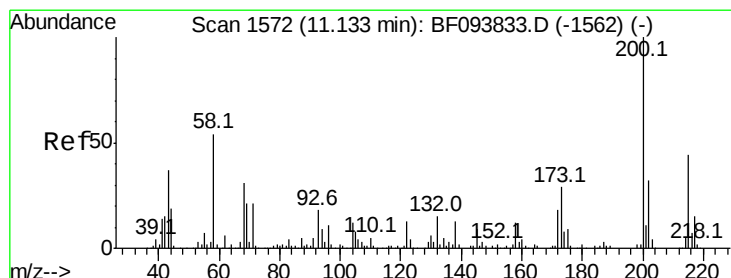
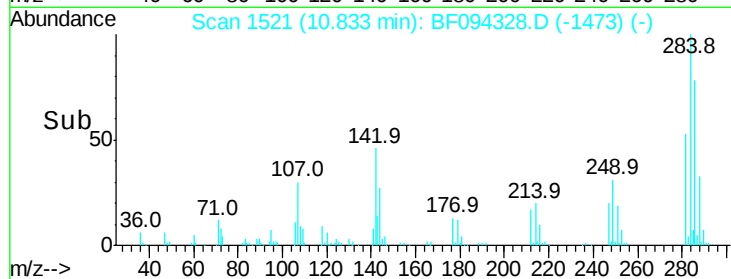
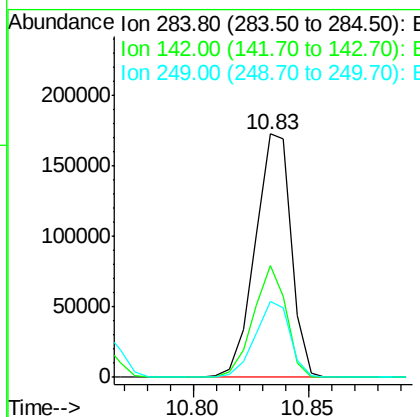
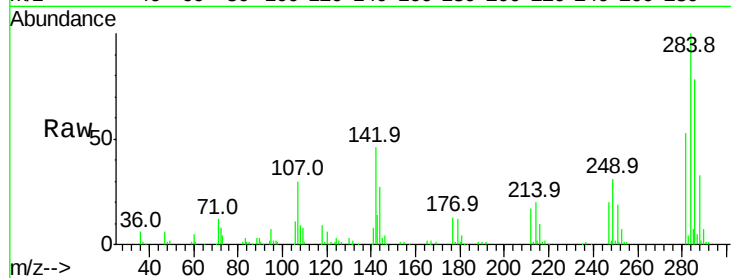




#67
Hexachlorobenzene
Concen: 42.63 ng
RT: 10.83 min Scan# 1521
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

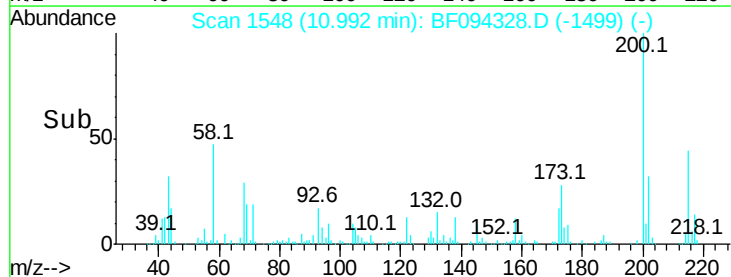
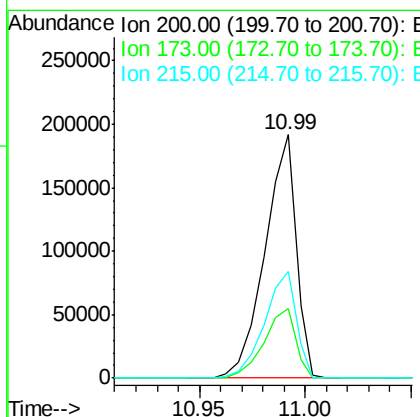
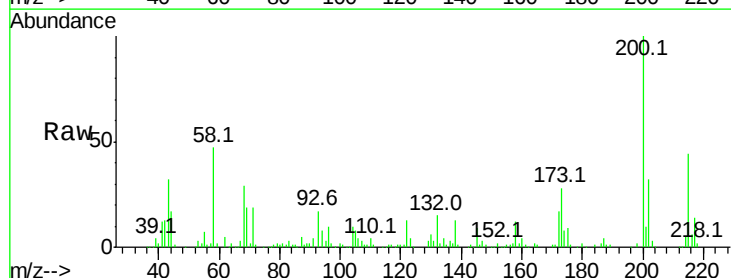
Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 186949
Ion Ratio Lower Upper
284 100
142 45.7 22.8 34.2#
249 31.2 24.0 36.0



#68
Atrazine
Concen: 43.20 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Tgt Ion:200 Resp: 197060
Ion Ratio Lower Upper
200 100
173 28.4 6.3 46.3
215 43.7 27.2 67.2





#69

Pentachlorophenol

Concen: 35.22 ng

RT: 11.09 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

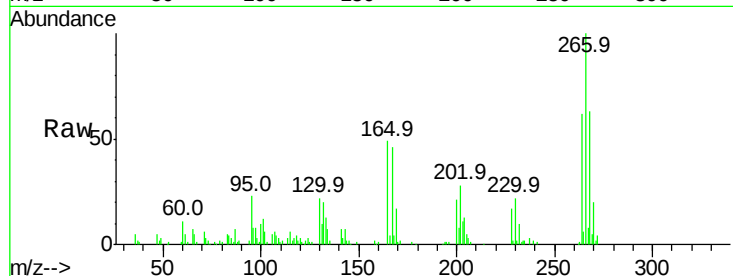
Tot Ion:266 Resp: 96138

Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

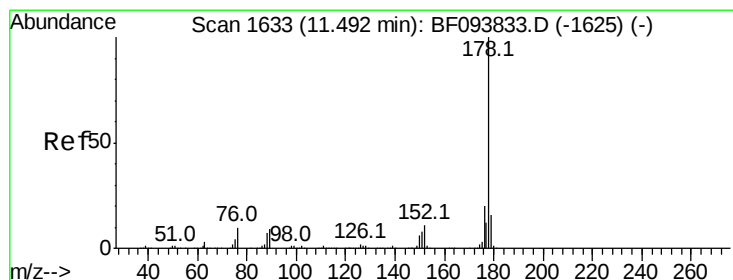
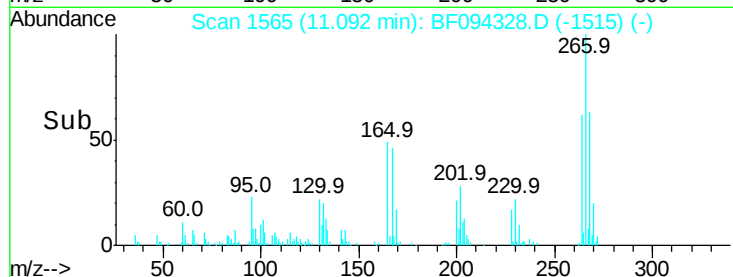
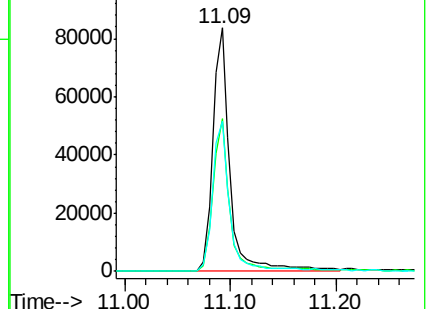
264 61.9 51.7 77.5



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: 40.77 ng

RT: 11.33 min Scan# 1606

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

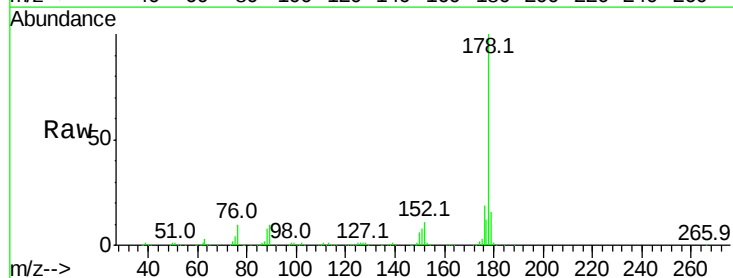
Tgt Ion:178 Resp: 998903

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

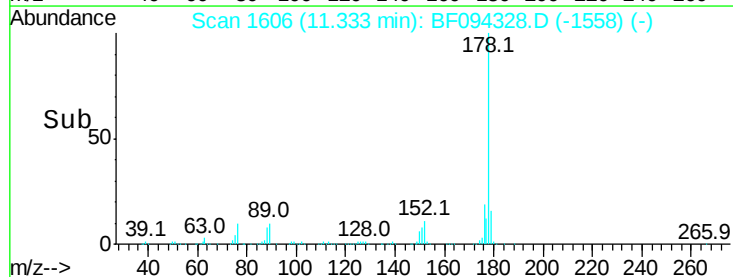
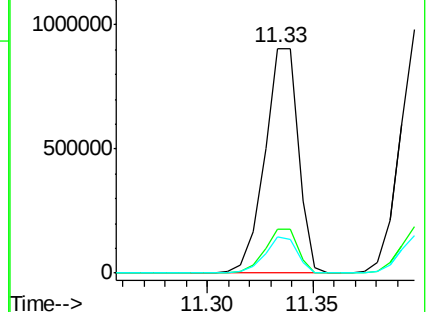
179 15.9 12.6 19.0

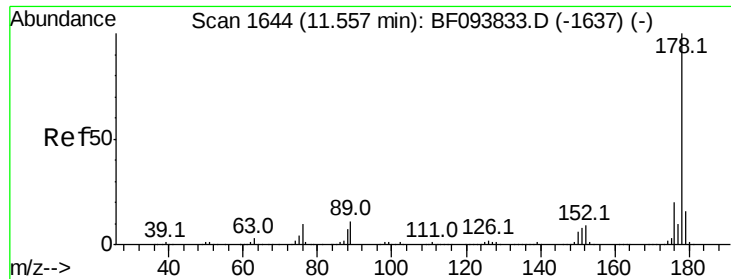


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

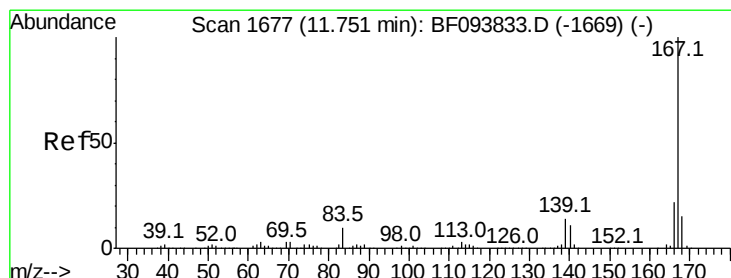
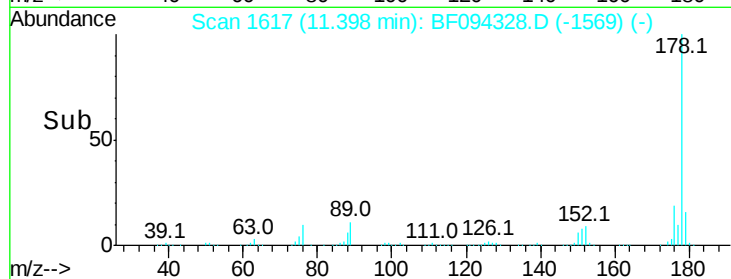
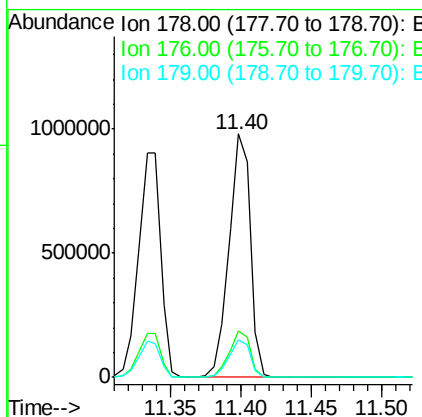
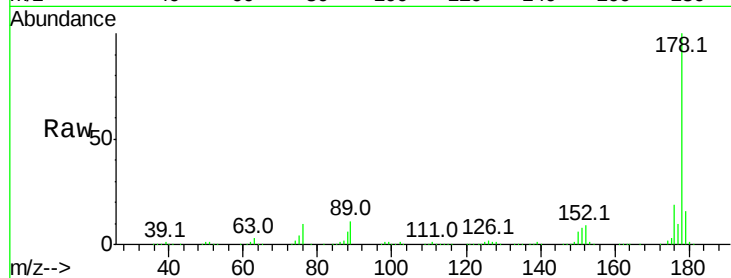




#71
 Anthracene
 Concen: 40.75 ng
 RT: 11.40 min Scan# 1617
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

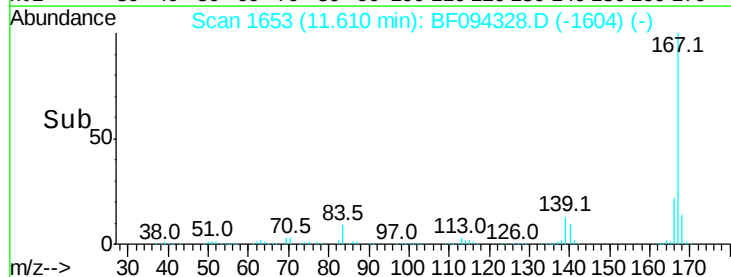
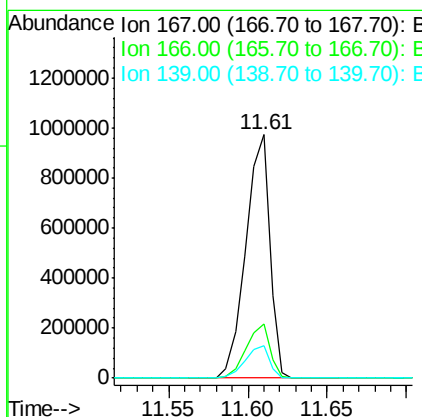
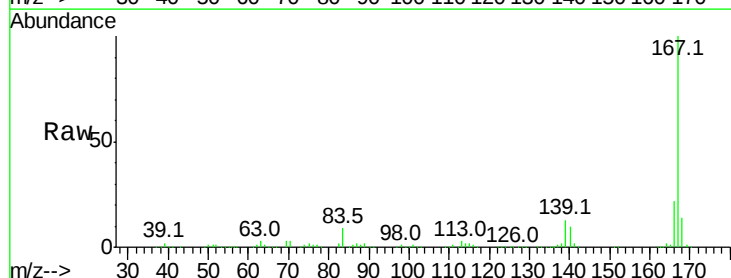
Instrument :
 BNA_F
 ClientSampleId :

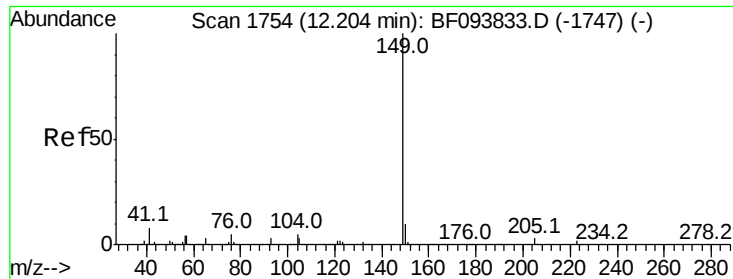
Tot Ion:178 Resp: 1027877
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.50 ng
 RT: 11.61 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:167 Resp: 1021871
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.36 ng

RT: 12.05 min Scan# 1728

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

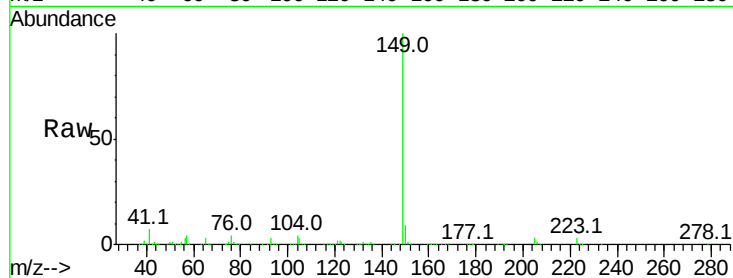
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 1166578

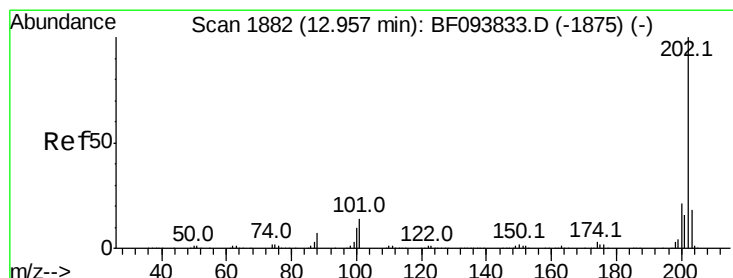
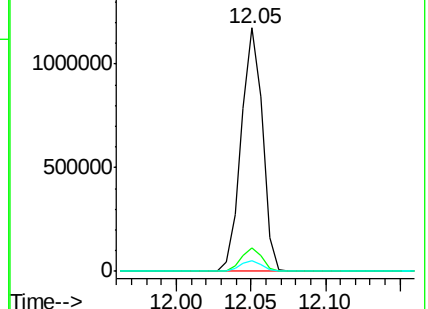
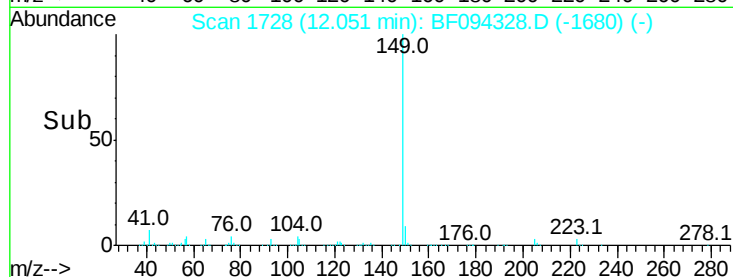
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.5	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.29 ng

RT: 12.80 min Scan# 1855

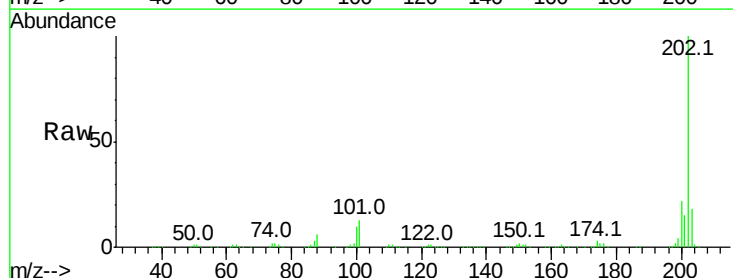
Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Tgt Ion:202 Resp: 935424

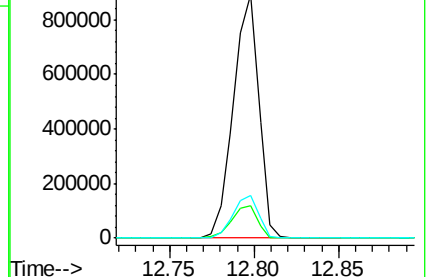
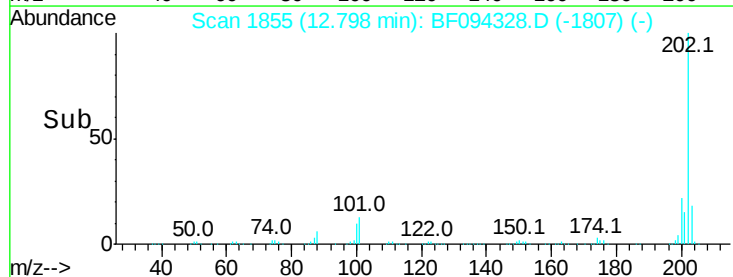
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.2
203	17.7	0.0	38.1

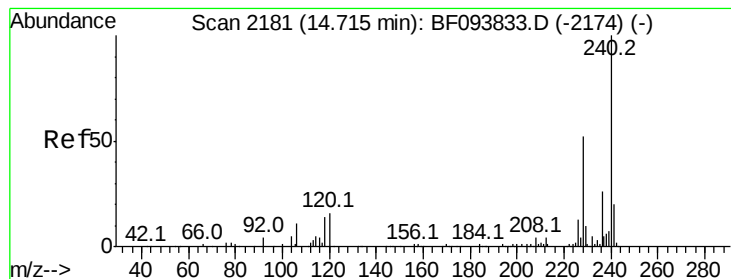


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.56 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

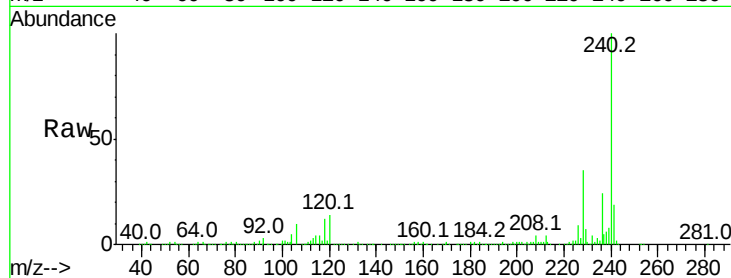
Tot Ion:240 Resp: 302580

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

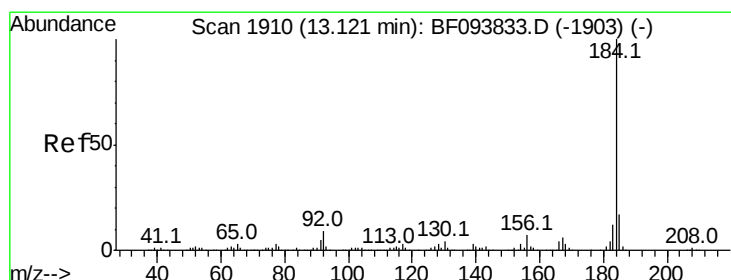
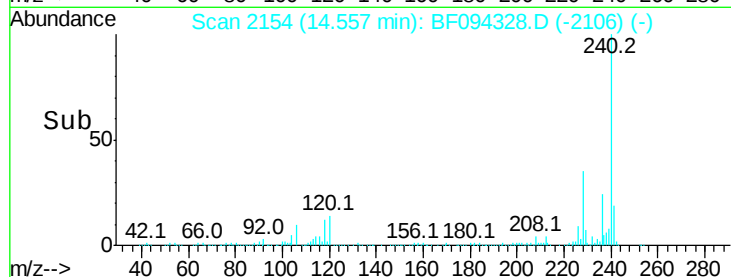
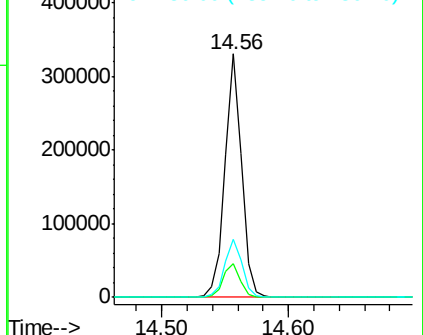
236 23.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.25 ng

RT: 12.97 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

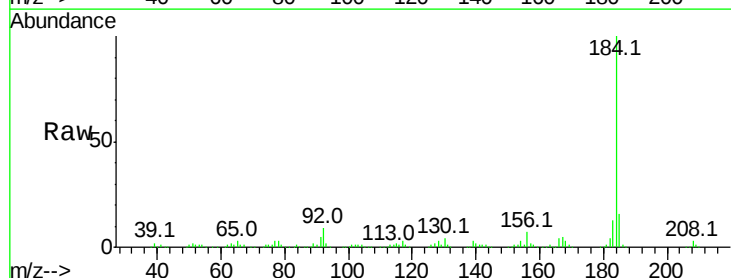
Tgt Ion:184 Resp: 398196

Ion Ratio Lower Upper

184 100

185 15.8 15.5 23.3

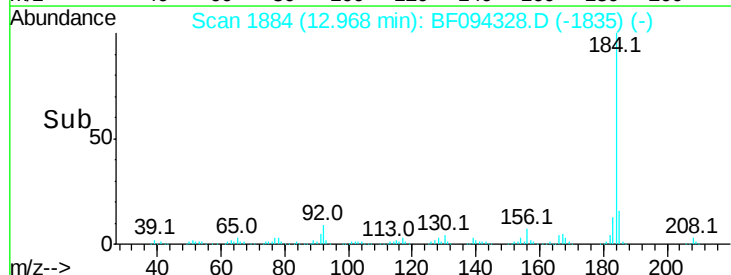
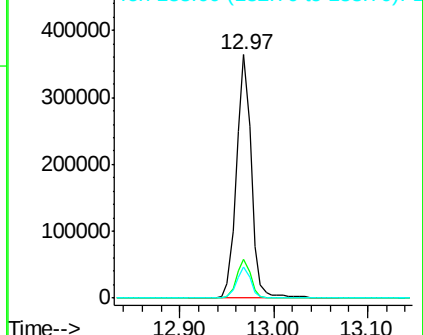
183 12.6 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

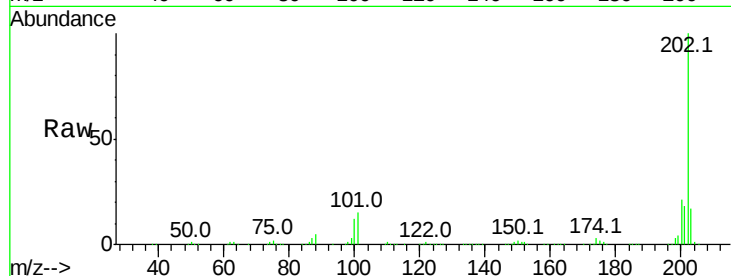




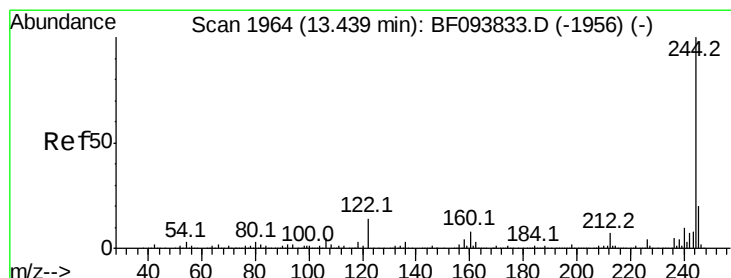
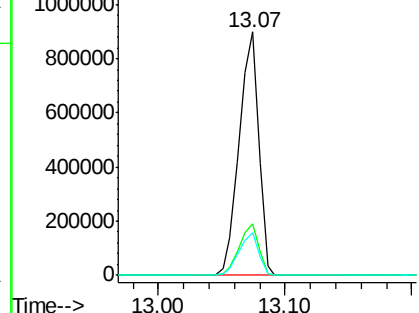
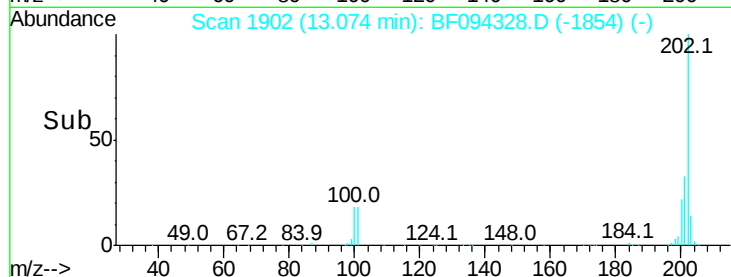
#77
 Pvrene
 Concen: 43.25 ng
 RT: 13.07 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.4	14.4	21.6

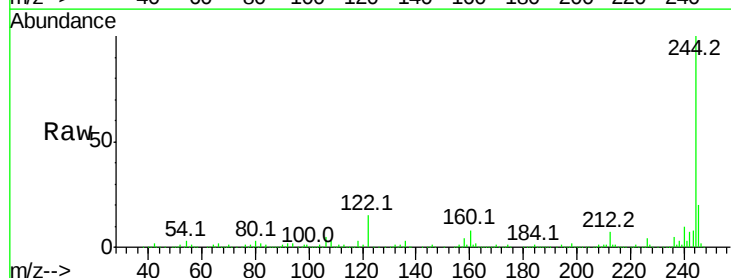


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

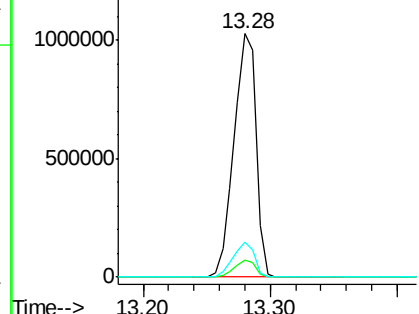
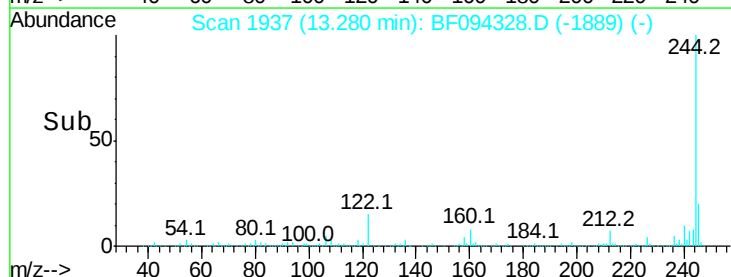


#78
 Terphenyl-d14
 Concen: 90.94 ng
 RT: 13.28 min Scan# 1937
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	14.6	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: 46.62 ng

RT: 13.89 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

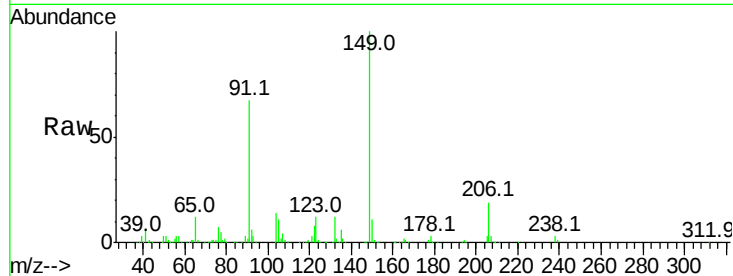
Tot Ion:149 Resp: 436235

Ion Ratio Lower Upper

149 100

91 67.0 45.0 67.4

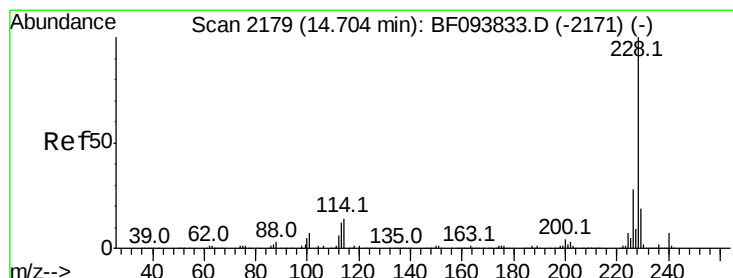
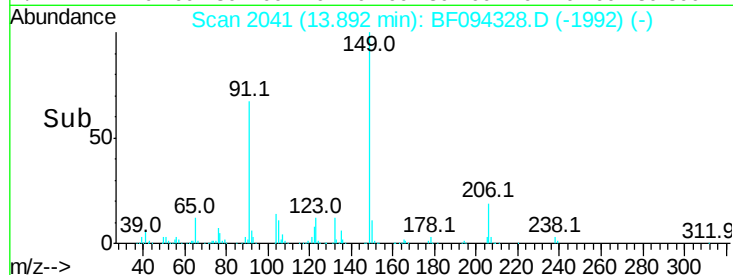
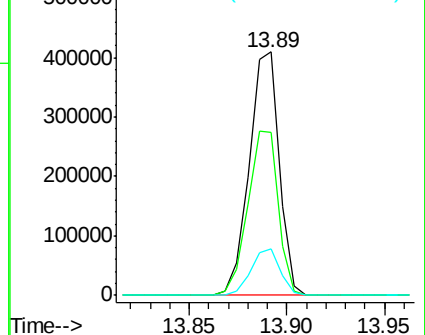
206 19.1 17.0 25.6



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: 40.91 ng

RT: 14.54 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

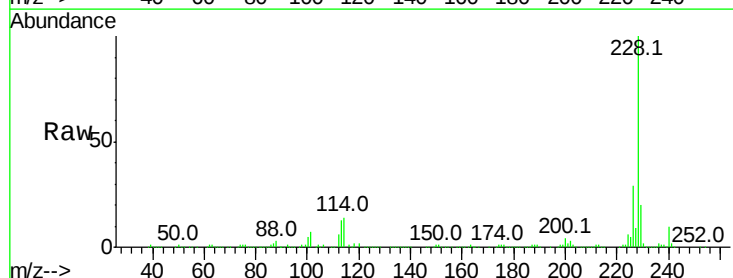
Tgt Ion:228 Resp: 721763

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

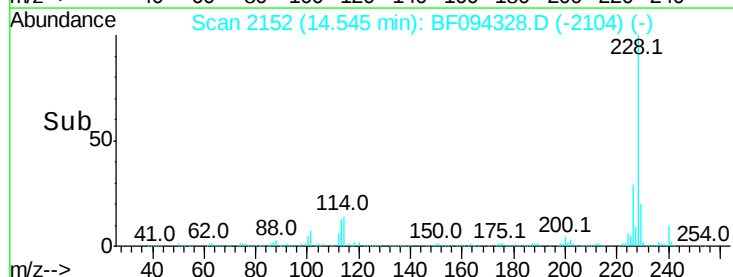
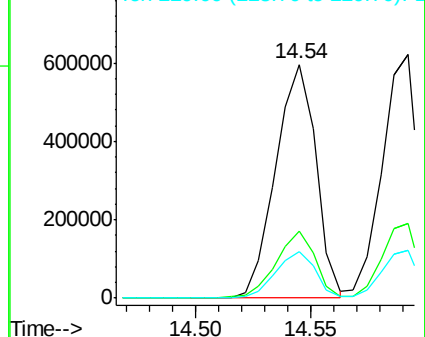
229 20.1 16.3 24.5

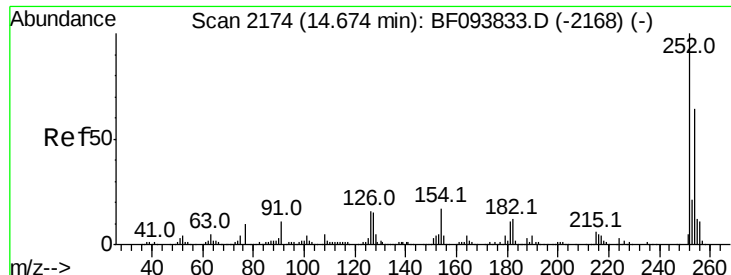


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

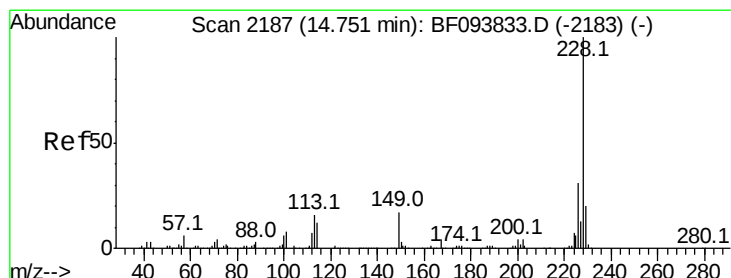
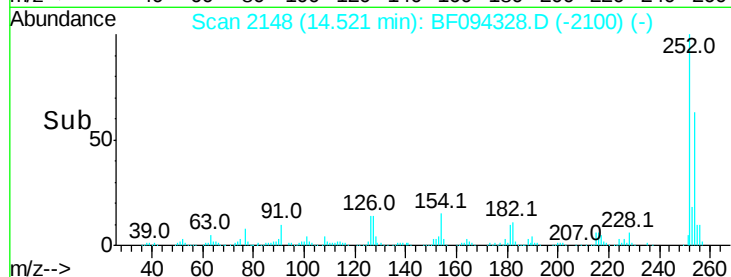
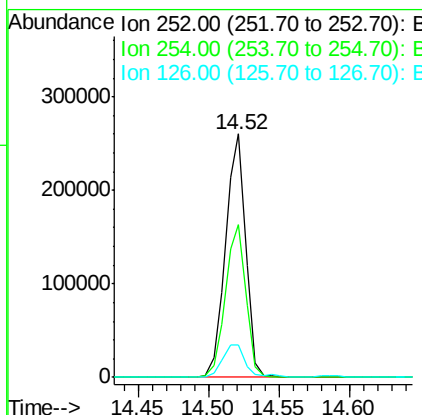
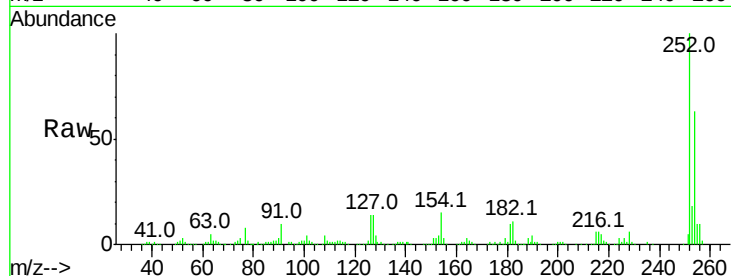




#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

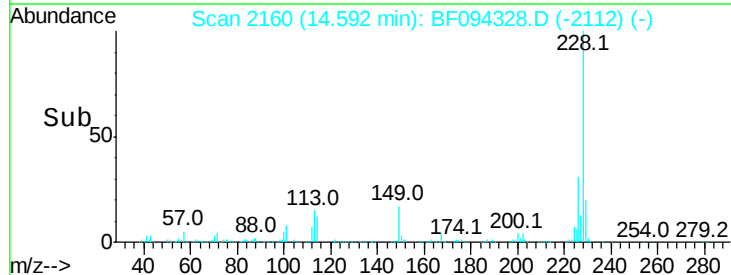
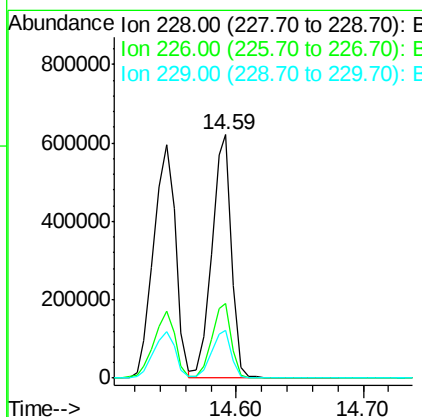
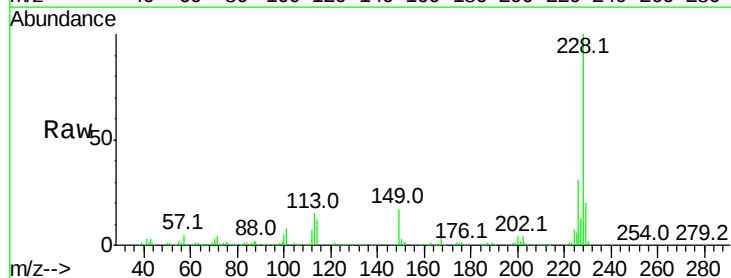
Instrument :
 BNA_F
 ClientSampleId :

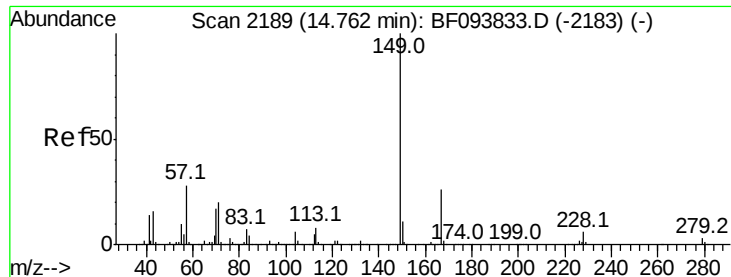
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.5	77.3
126	13.5	15.8	23.8#



#82
 Chrysene
 Concen: 41.08 ng
 RT: 14.59 min Scan# 2160
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.42 ng

RT: 14.60 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

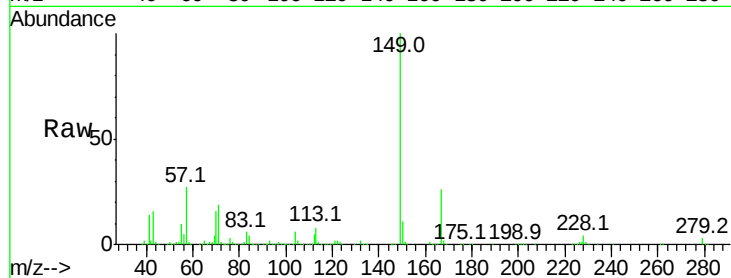
Tot Ion:149 Resp: 605326

Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

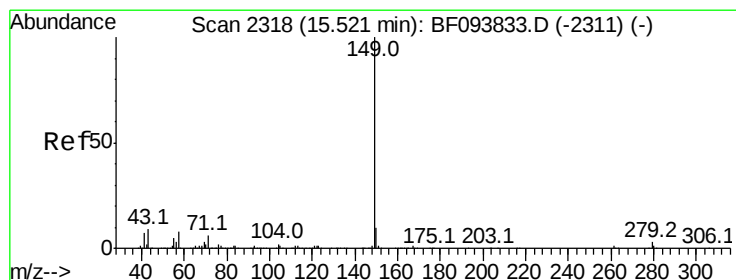
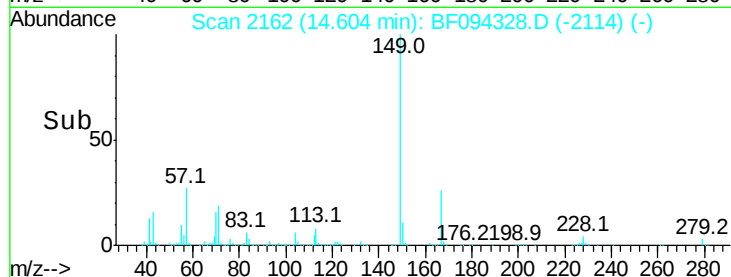
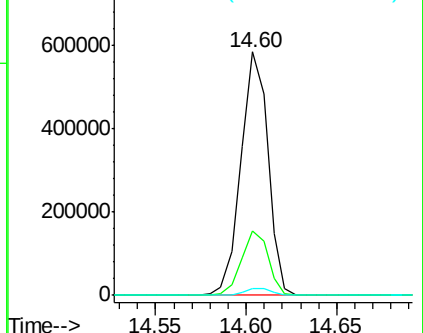
279 2.8 1.9 2.9



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: 45.56 ng

RT: 15.36 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

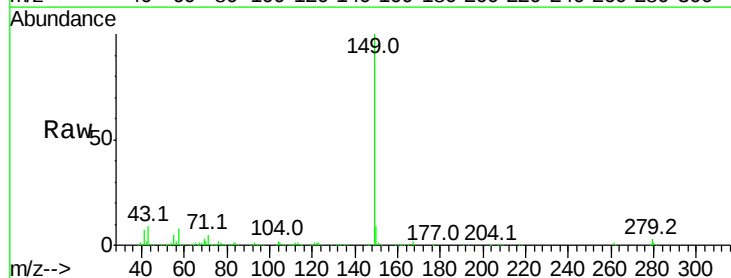
Tgt Ion:149 Resp: 971602

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

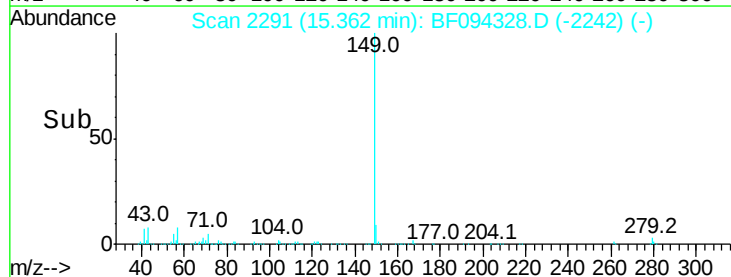
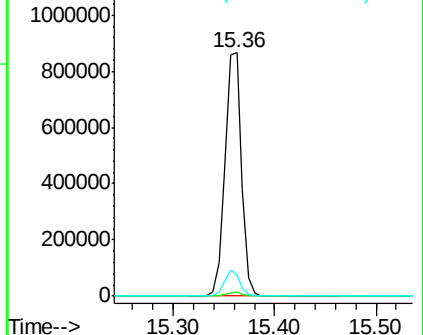
43 9.7 8.5 12.7

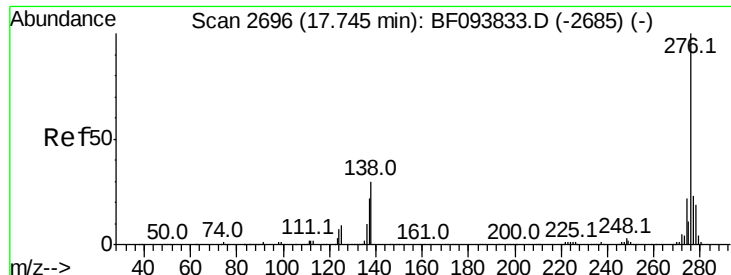


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

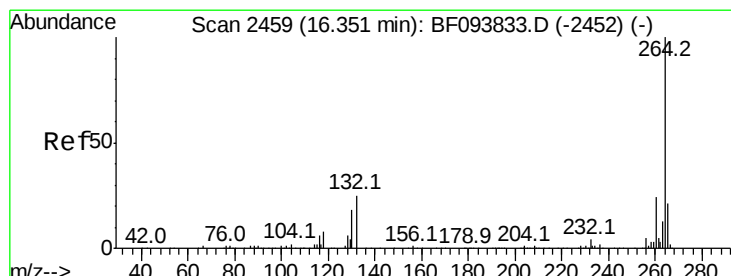
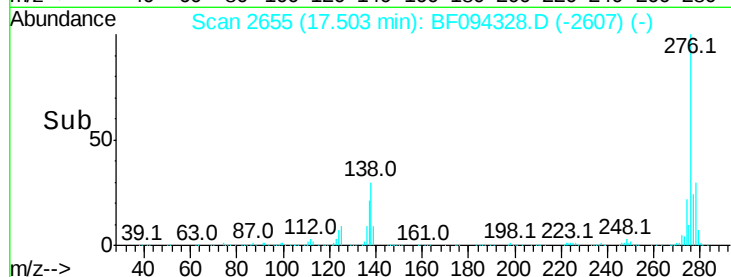
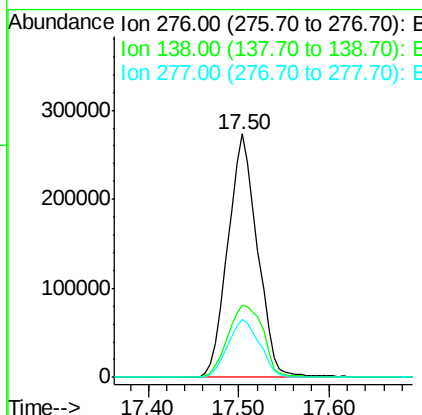
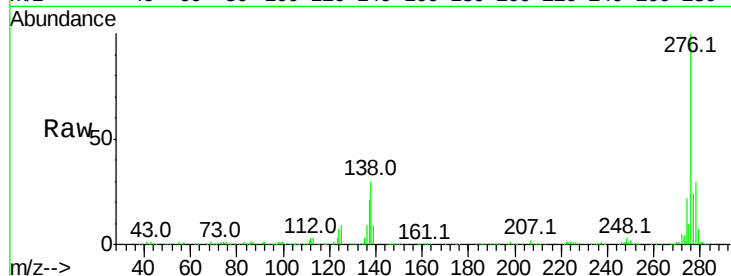




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.73 ng
 RT: 17.50 min Scan# 2655
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

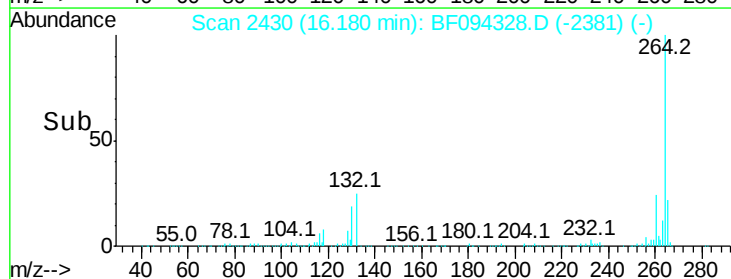
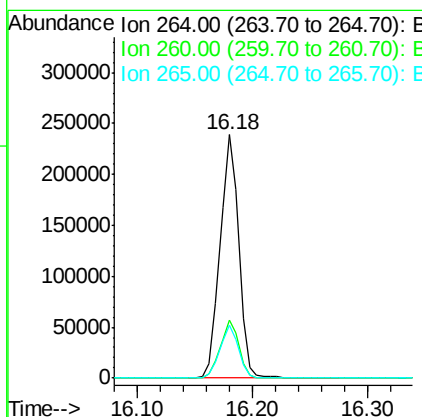
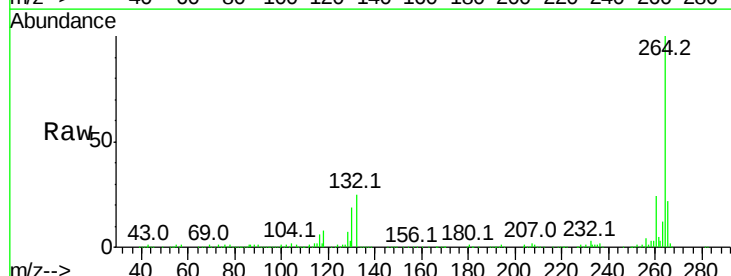
Instrument :
 BNA_F
 ClientSampleId :

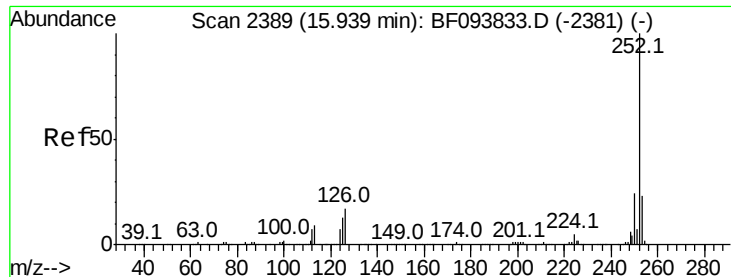
Tot Ion:276 Resp: 620140
 Ion Ratio Lower Upper
 276 100
 138 35.7 27.8 41.6
 277 25.5 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Tgt Ion:264 Resp: 269101
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.7 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 39.08 ng

RT: 15.78 min Scan# 2362

Delta R.T. -0.01 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

Instrument :

BNA_F

ClientSampleId :

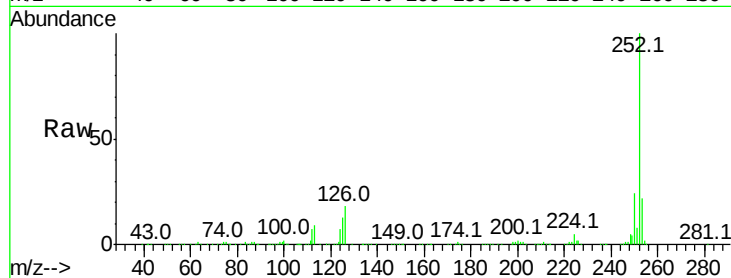
Tot Ion:252 Resp: 644582

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

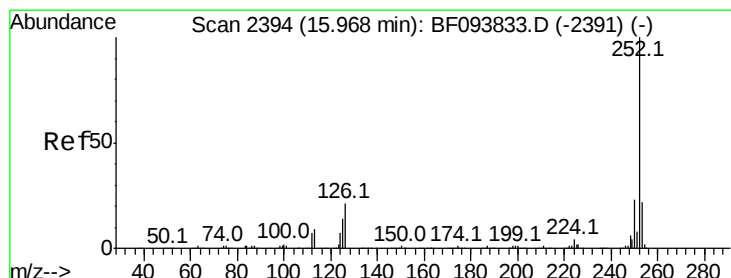
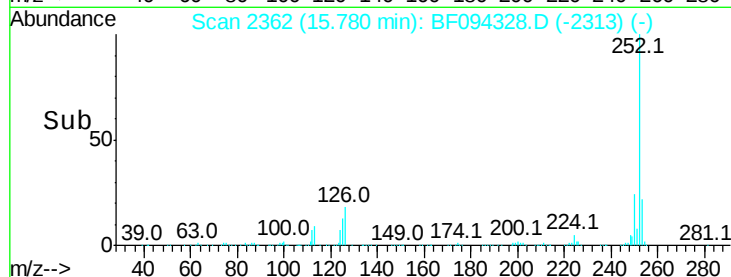
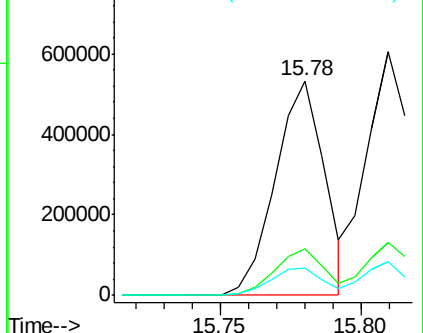
125 13.0 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 39.63 ng

RT: 15.81 min Scan# 2367

Delta R.T. -0.02 min

Lab File: BF094328.D

Acq: 11 Apr 2017 00:23

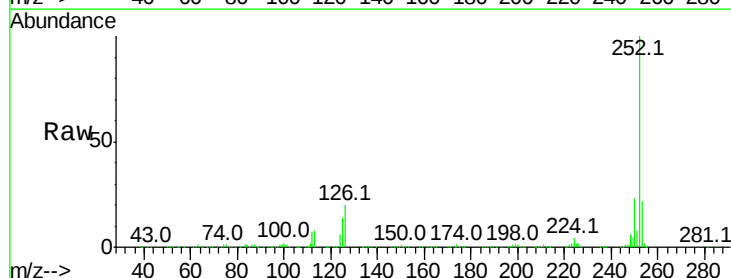
Tgt Ion:252 Resp: 639540

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

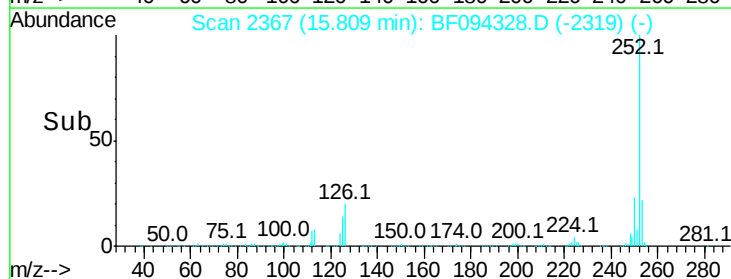
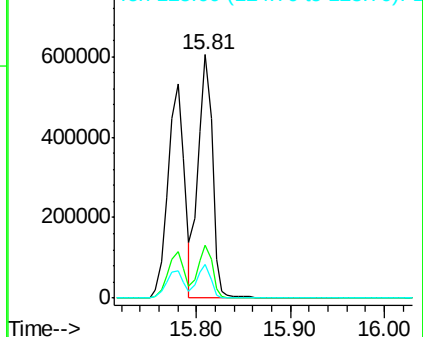
125 13.8 13.1 19.7

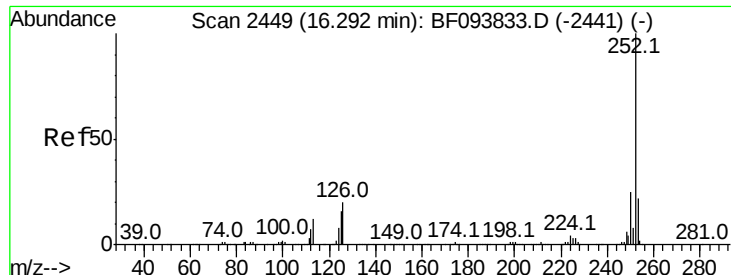


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

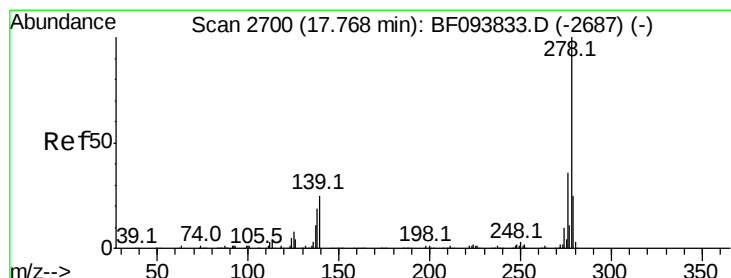
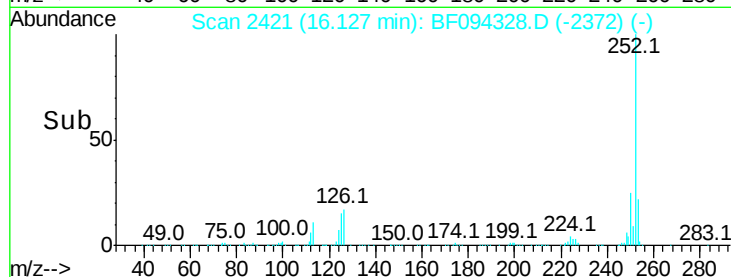
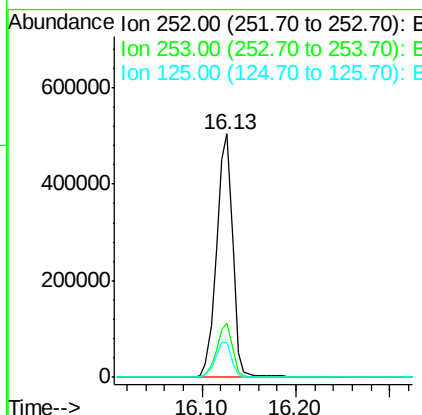
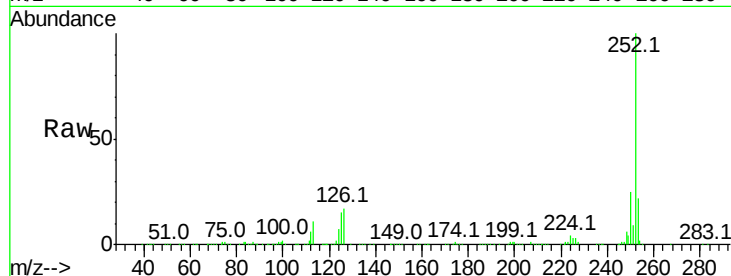




#89
Benzo(a)pyrene
Concen: 40.19 ng
RT: 16.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

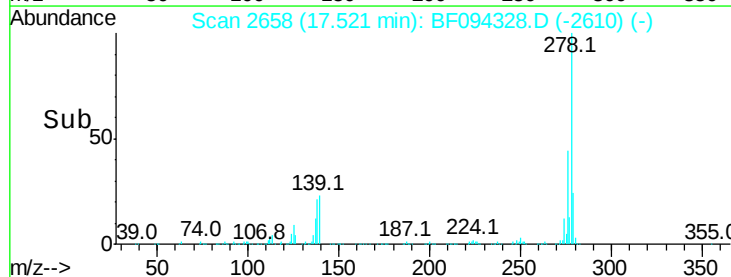
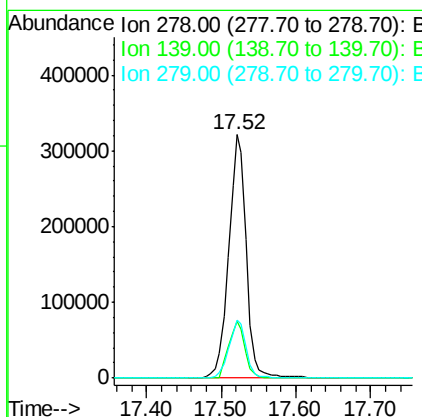
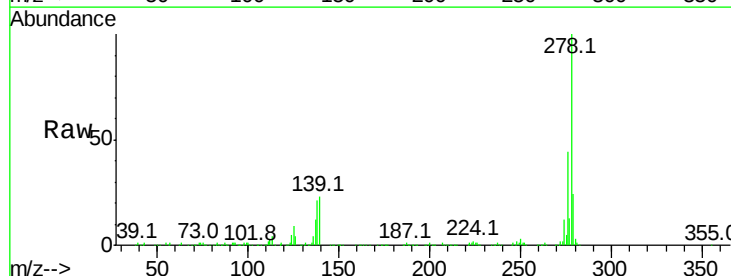
Instrument :
BNA_F
ClientSampleId :

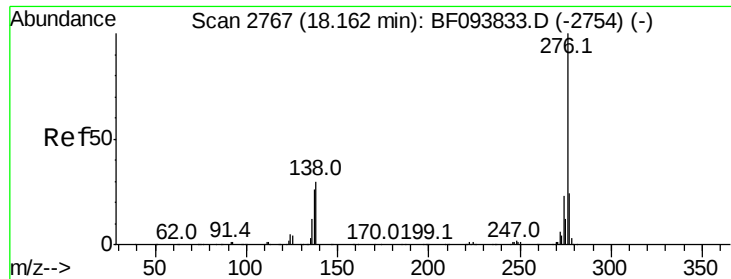
Tot Ion:252 Resp: 610488
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 14.6 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 41.11 ng
RT: 17.52 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF094328.D
Acq: 11 Apr 2017 00:23

Tgt Ion:278 Resp: 528898
Ion Ratio Lower Upper
278 100
139 23.1 16.6 24.8
279 24.0 19.3 28.9

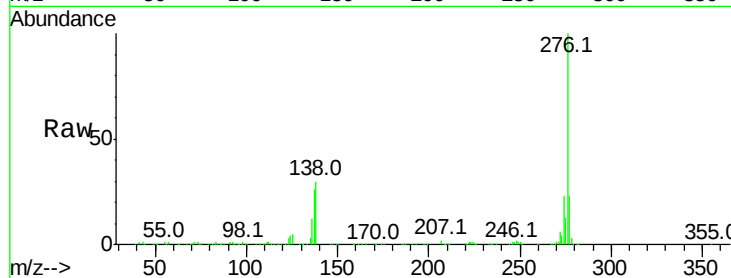




#91
 Benzo(a,h,i)perylene
 Concen: 39.76 ng
 RT: 17.89 min Scan# 2721
 Delta R.T. -0.02 min
 Lab File: BF094328.D
 Acq: 11 Apr 2017 00:23

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	30.5	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

