

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093835.D
 Acq On : 22 Mar 2017 16:34
 Operator : SJ/MA
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 22 17:16:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 17:04:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	195397	20.00	ng	0.00
21) Naphthalene-d8	7.50	136	791904	20.00	ng	0.00
38) Acenaphthene-d10	9.64	164	347491	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	605578	20.00	ng	0.00
75) Chrysene-d12	14.72	240	465366	20.00	ng	0.00
86) Perylene-d12	16.35	264	376047	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.51	112	1307602	117.02	ng	0.00
7) Phenol-d6	5.58	99	1629194	118.00	ng	0.01
23) Nitrobenzene-d5	6.65	82	1606055	115.05	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	323060	120.03	ng	0.00
44) 2-Fluorobiphenyl	8.83	172	2500881	121.02	ng	0.00
78) Terphenyl-d14	13.44	244	2314816	101.42	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.37	88	325721	57.53	ng	99
3) Pyridine	2.85	79	912162	60.13	ng	96
4) n-Nitrosodimethylamine	2.82	42	378548	57.87	ng	96
6) Aniline	5.62	93	1159171	60.04	ng	98
8) 2-Chlorophenol	5.75	128	717966	58.42	ng	98
9) Benzaldehyde	5.49	77	537753	55.10	ng	99
10) Phenol	5.59	94	972080	62.64	ng	98
11) bis(2-Chloroethyl)ether	5.70	93	738618	58.61	ng	97
12) 1,3-Dichlorobenzene	5.93	146	816502	58.57	ng	99
13) 1,4-Dichlorobenzene	6.01	146	826052	58.09	ng	96
14) 1,2-Dichlorobenzene	6.19	146	742978	56.96	ng	96
15) Benzyl Alcohol	6.16	79	604906	59.13	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.32	45	1143632	57.08	ng	100
17) 2-Methylphenol	6.28	107	635633	58.93	ng	98
18) Hexachloroethane	6.59	117	297738	59.05	ng	# 87
19) n-Nitroso-di-n-propylamine	6.49	70	538149	59.49	ng	96
20) 3+4-Methylphenols	6.47	107	723201	56.63	ng	98
22) Acetophenone	6.47	105	983443	57.35	ng	97
24) Nitrobenzene	6.67	77	792545	59.43	ng	93
25) Isophorone	6.96	82	1440525	58.25	ng	96
26) 2-Nitrophenol	7.04	139	409000	67.81	ng	98
27) 2,4-Dimethylphenol	7.10	122	656749	52.95	ng	98
28) bis(2-Chloroethoxy)methane	7.22	93	922644	57.98	ng	99
29) 2,4-Dichlorophenol	7.33	162	612364	58.00	ng	98
30) 1,2,4-Trichlorobenzene	7.43	180	619246	56.48	ng	98
31) Naphthalene	7.52	128	2125310	57.82	ng	99
32) Benzoic acid	7.27	122	464323	60.19	ng	97
33) 4-Chloroaniline	7.59	127	879478	55.68	ng	94
34) Hexachlorobutadiene	7.68	225	319620	55.43	ng	99
35) Caprolactam	8.05	113	205809	62.10	ng	97
36) 4-Chloro-3-methylphenol	8.19	107	636459	58.17	ng	89
37) 2-Methylnaphthalene	8.37	142	1421254	59.23	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	526560	57.22	ng	99
40) Hexachlorocyclopentadiene	8.56	237	273895	58.99	ng	99

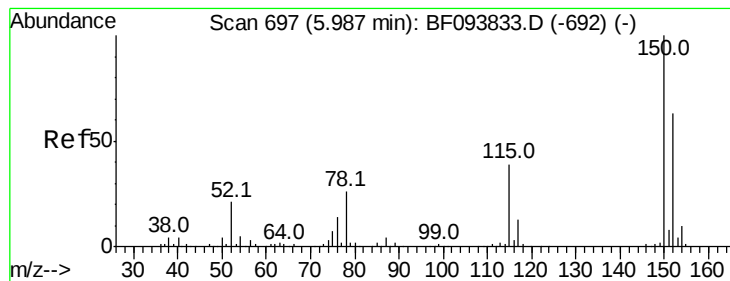
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.71	196	402912	60.31	nq	98
43) 2,4,5-Trichlorophenol	8.76	196	428878	61.84	nq	94
45) 1,1'-Biphenyl	8.95	154	1547712	54.80	nq	98
46) 2-Chloronaphthalene	8.96	162	1243306	57.42	nq	94
47) 2-Nitroaniline	9.08	65	397966	65.81	nq	91
48) Acenaphthylene	9.47	152	2060077	58.46	nq	100
49) Dimethylphthalate	9.33	163	1409257	56.99	nq	100
50) 2,6-Dinitrotoluene	9.39	165	343718	63.31	nq	# 87
51) Acenaphthene	9.69	154	1190974	56.58	nq	100
52) 3-Nitroaniline	9.59	138	399676	61.33	nq	93
53) 2,4-Dinitrophenol	9.72	184	182771	85.76	nq	# 76
54) Dibenzofuran	9.90	168	1602203	56.57	nq	99
55) 4-Nitrophenol	9.80	139	326088	66.61	nq	# 74
56) 2,4-Dinitrotoluene	9.89	165	426185	61.84	nq	# 80
57) Fluorene	10.32	166	1212181	55.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.05	232	298632	62.68	nq	99
59) Diethylphthalate	10.20	149	1416712	58.78	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	514395	56.26	nq	94
61) 4-Nitroaniline	10.35	138	390159	66.93	nq	93
62) Azobenzene	10.52	77	1331767	55.87	nq	97
64) 4,6-Dinitro-2-methylphenol	10.39	198	238793	68.06	nq	80
65) n-Nitrosodiphenylamine	10.47	169	1183358	58.62	nq	98
66) 4-Bromophenyl-phenylether	10.92	248	347826	59.67	nq	98
67) Hexachlorobenzene	10.99	284	346245	57.60	nq	# 83
68) Atrazine	11.14	200	361301	58.30	nq	95
69) Pentachlorophenol	11.23	266	230106	65.46	nq	97
70) Phenanthrene	11.50	178	1852459	57.44	nq	99
71) Anthracene	11.56	178	1928750	58.09	nq	100
72) Carbazole	11.76	167	1972147	59.99	nq	99
73) Di-n-butylphthalate	12.21	149	2135501	60.35	nq	99
74) Fluoranthene	12.96	202	1913195	57.71	nq	99
76) Benzidine	13.13	184	1089835	53.38	nq	98
77) Pyrene	13.24	202	1972138	50.92	nq	100
79) Butylbenzylphthalate	14.05	149	915020	52.87	nq	# 85
80) Benzo(a)anthracene	14.71	228	1580771	54.23	nq	100
81) 3,3'-Dichlorobenzidine	14.68	252	562560	51.22	nq	# 96
82) Chrysene	14.76	228	1404266	48.22	nq	99
83) Bis(2-ethylhexyl)phthalate	14.77	149	1141865	54.77	nq	# 98
84) Di-n-octyl phthalate	15.52	149	2024365	53.22	nq	99
85) Indeno(1,2,3-cd)pyrene	17.76	276	1252833	52.53	nq	98
87) Benzo(b)fluoranthene	15.94	252	1387404	54.73	nq	98
88) Benzo(k)fluoranthene	15.97	252	1240278m	66.26	nq	
89) Benzo(a)pyrene	16.30	252	1246522	60.64	nq	97
90) Dibenzo(a,h)anthracene	17.78	278	1046244	61.29	nq	97
91) Benzo(g,h,i)perylene	18.17	276	1075049	63.45	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.99 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

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ClientSampleId :

SSTDIC060

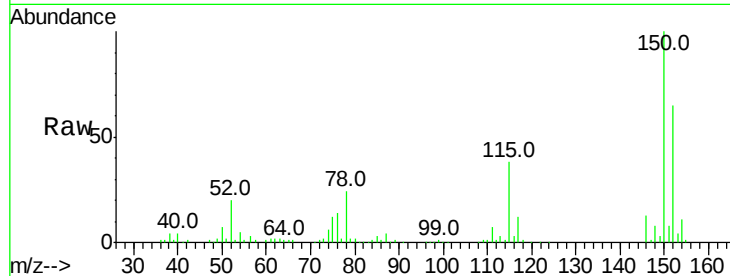
Tot Ion:152 Resp: 195397

Ion Ratio Lower Upper

152 100

150 153.1 126.2 189.2

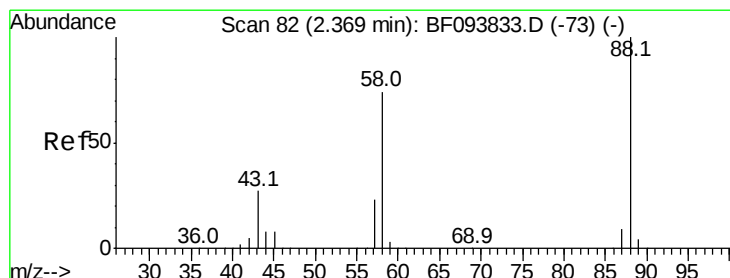
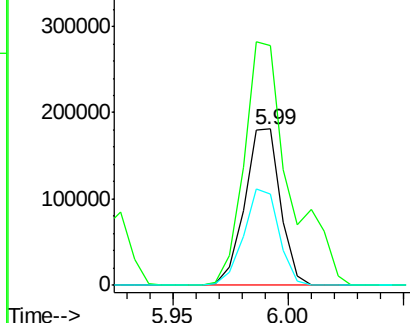
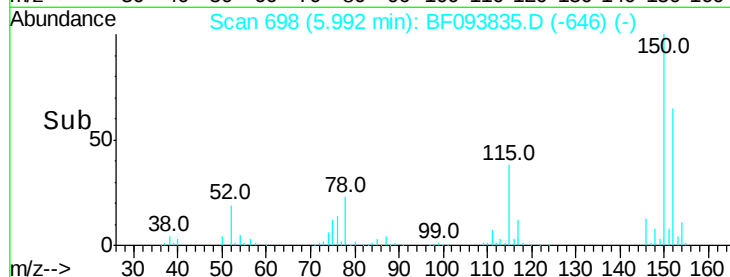
115 58.6 52.2 78.2



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: 57.53 ng

RT: 2.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

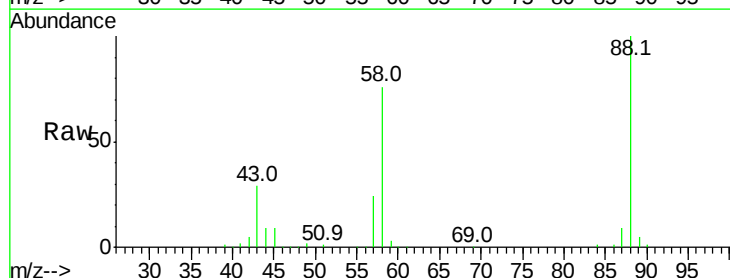
Tgt Ion: 88 Resp: 325721

Ion Ratio Lower Upper

88 100

58 75.4 61.4 92.0

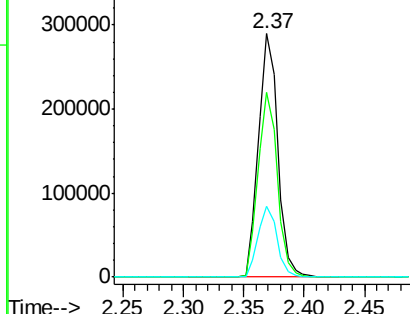
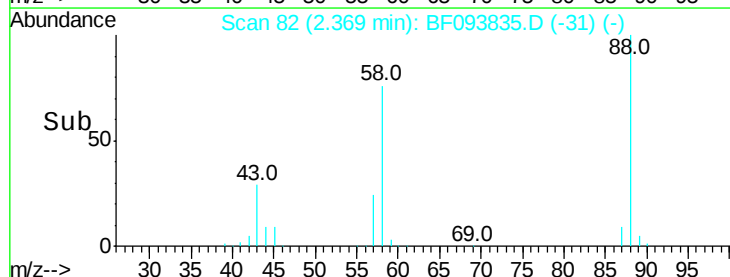
43 28.8 23.4 35.0

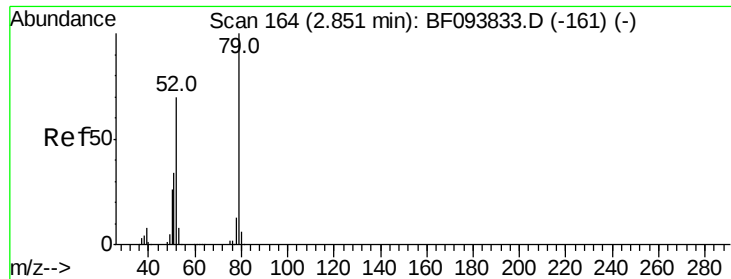


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 60.13 ng

RT: 2.85 min Scan# 164

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

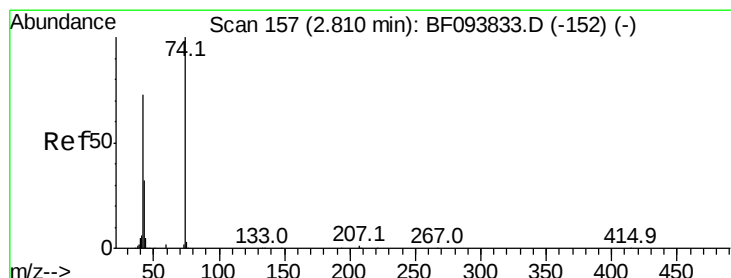
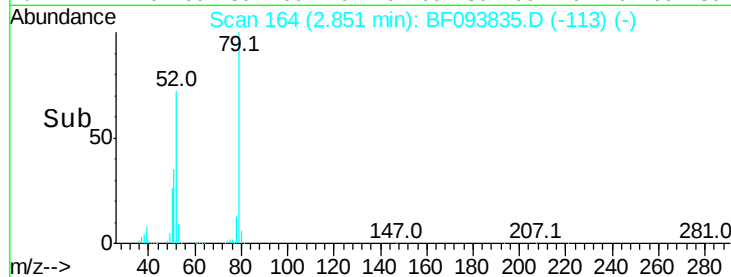
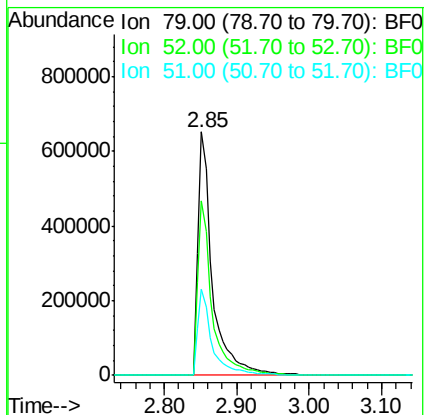
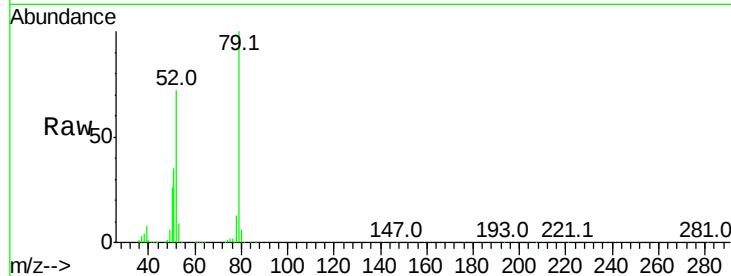
Tot Ion: 79 Resp: 912162

Ion Ratio Lower Upper

79 100

52 71.9 54.8 82.2

51 35.3 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 57.87 ng

RT: 2.82 min Scan# 159

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

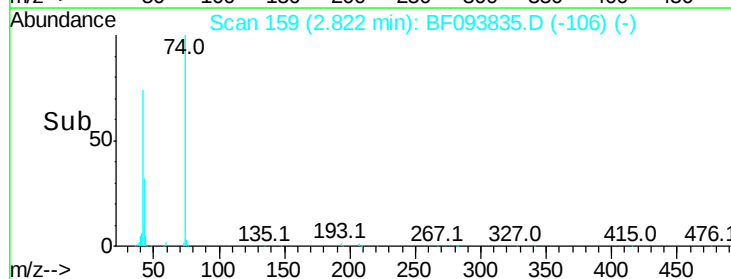
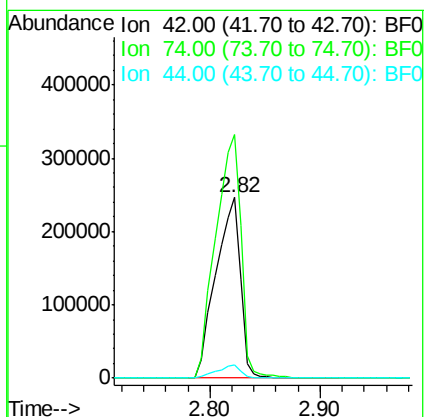
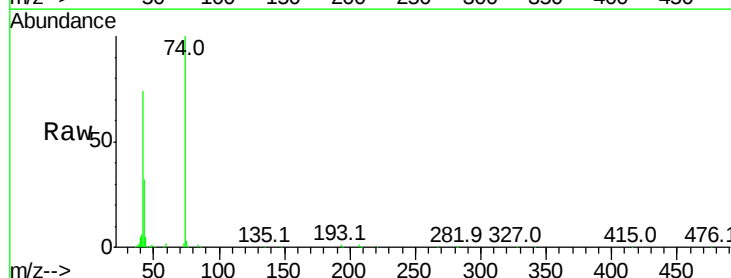
Tgt Ion: 42 Resp: 378548

Ion Ratio Lower Upper

42 100

74 134.7 103.9 155.9

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 117.02 ng

RT: 4.51 min Scan# 446

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

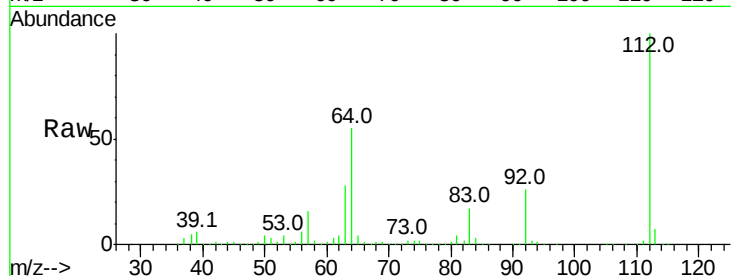
Tot Ion:112 Resp: 1307602

Ion Ratio Lower Upper

112 100

64 55.4 46.0 69.0

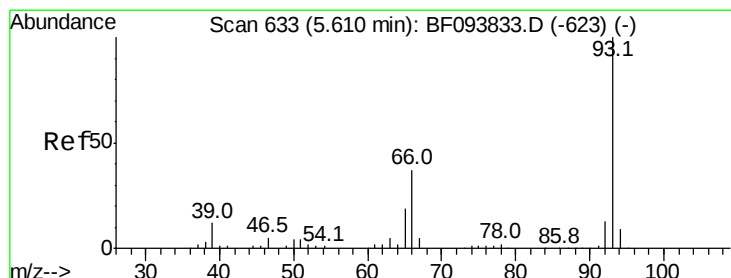
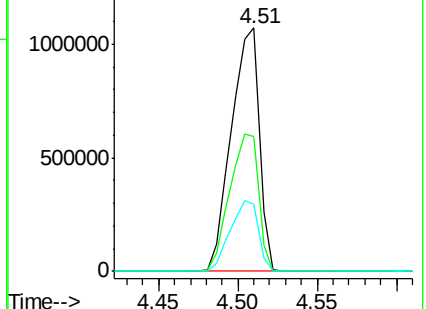
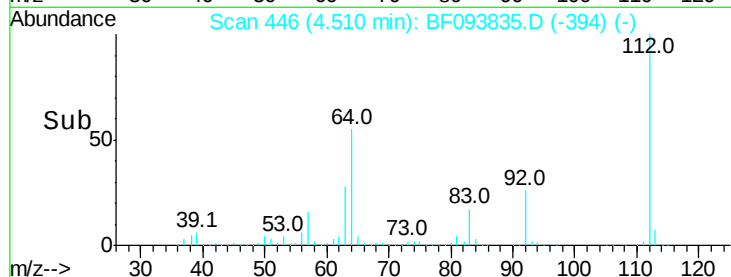
63 27.7 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 60.04 ng

RT: 5.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

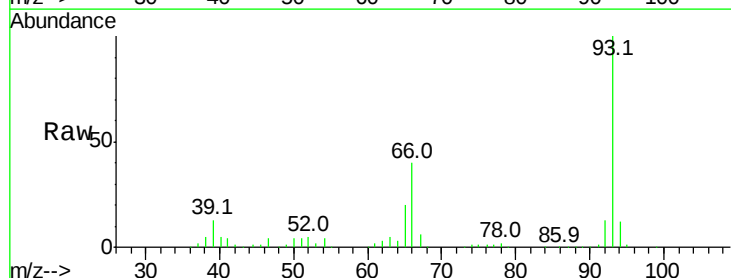
Tgt Ion: 93 Resp: 1159171

Ion Ratio Lower Upper

93 100

66 39.7 32.9 49.3

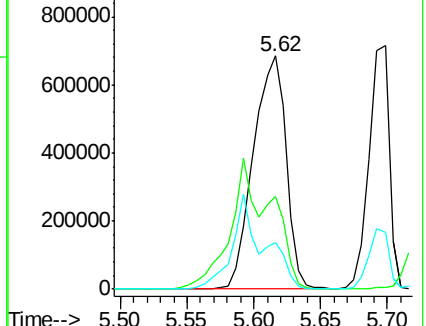
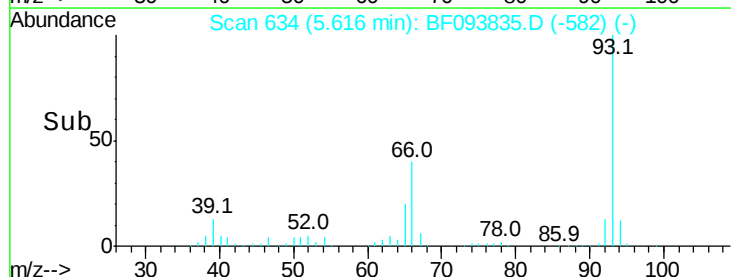
65 19.9 16.0 24.0

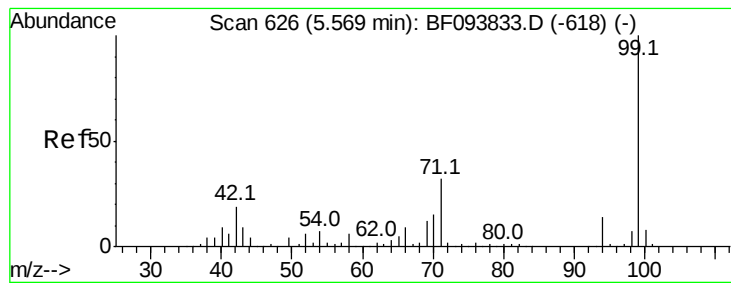


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.00 ng

RT: 5.58 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

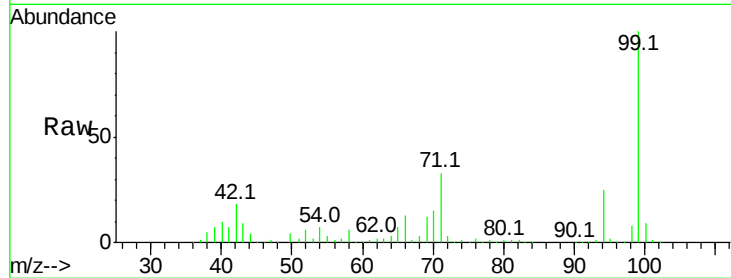
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1629194

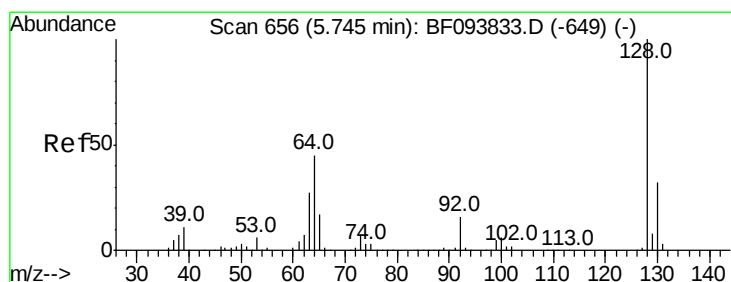
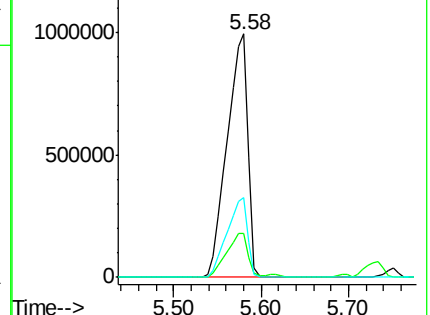
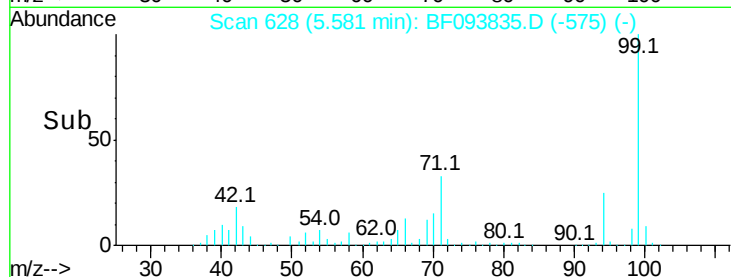
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.5	20.3
71	32.6	24.5	36.7



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: 58.42 ng

RT: 5.75 min Scan# 657

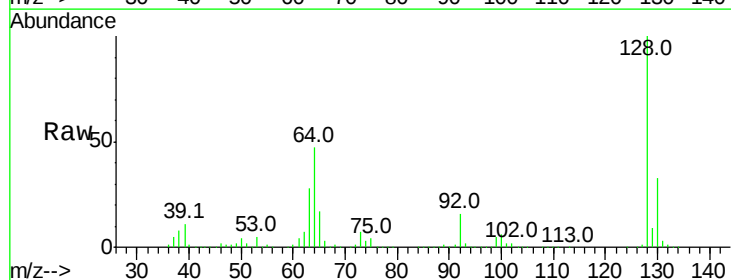
Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Tgt Ion:128 Resp: 717966

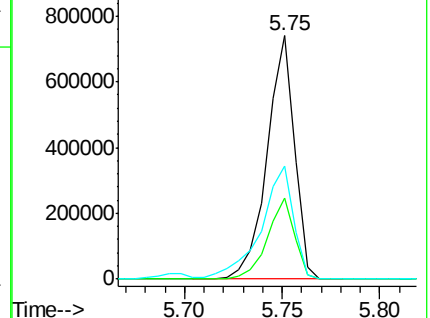
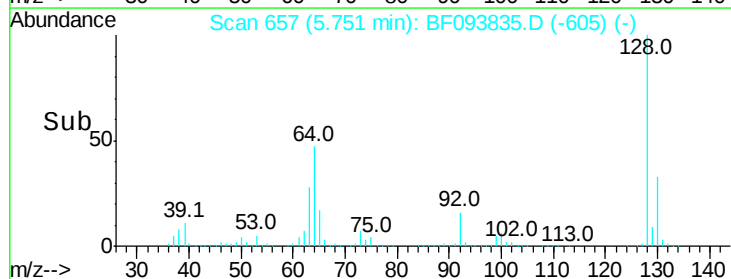
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	46.5	28.4	68.4

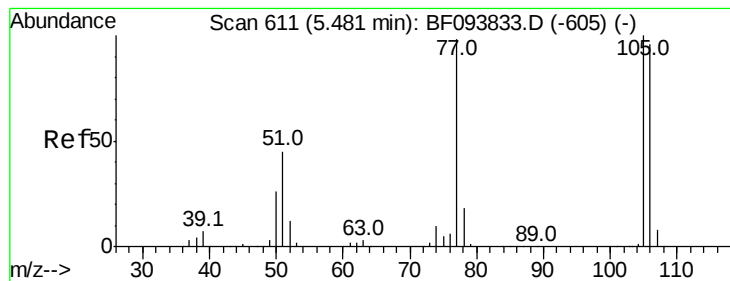


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 55.10 ng

RT: 5.49 min Scan# 612

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

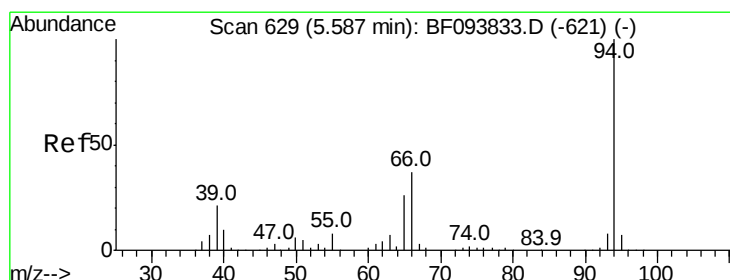
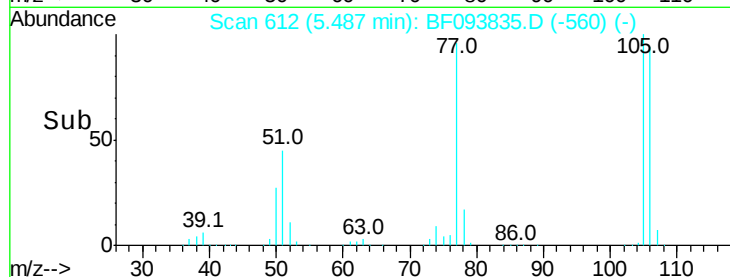
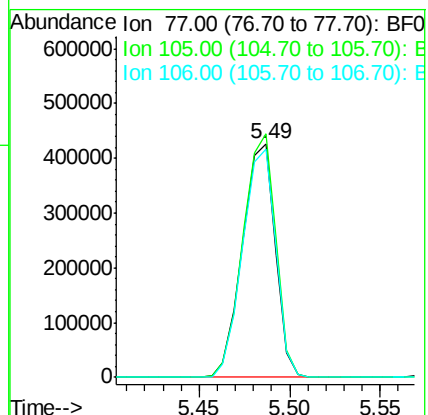
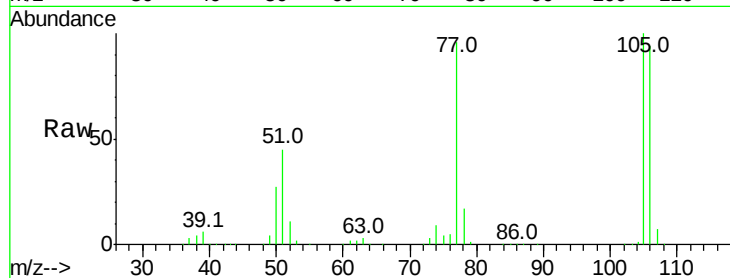
Tot Ion: 77 Resp: 537753

Ion Ratio Lower Upper

77 100

105 104.1 83.8 123.8

106 97.5 79.1 119.1



#10

Phenol

Concen: 62.64 ng

RT: 5.59 min Scan# 630

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

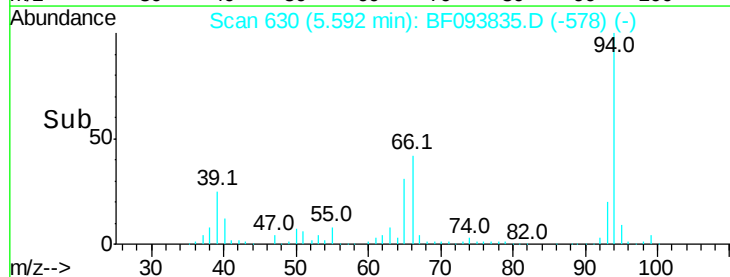
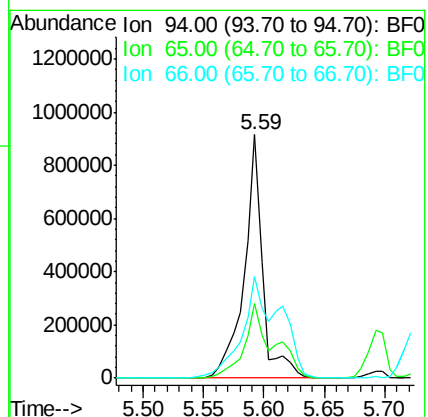
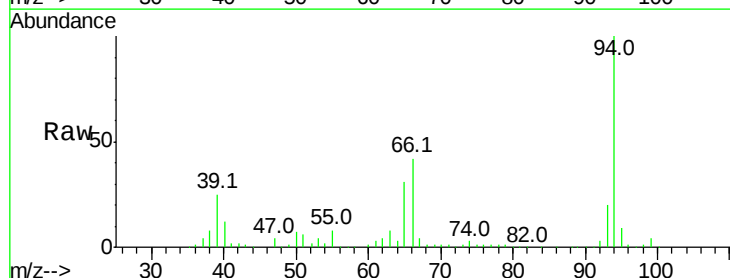
Tgt Ion: 94 Resp: 972080

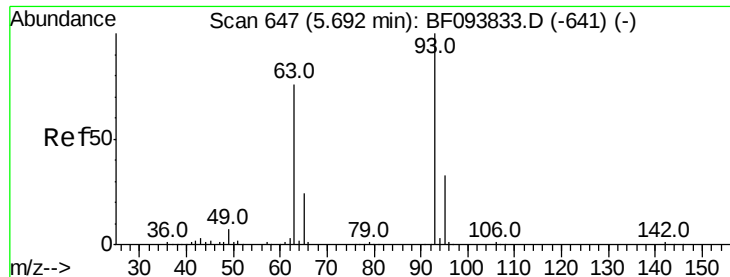
Ion Ratio Lower Upper

94 100

65 30.5 9.9 49.9

66 41.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 58.61 ng

RT: 5.70 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

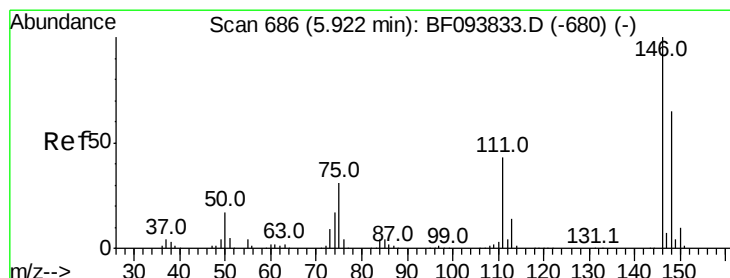
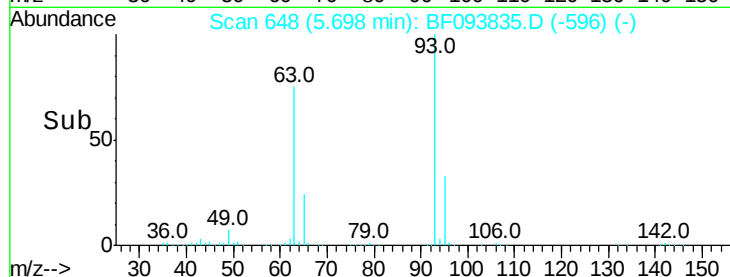
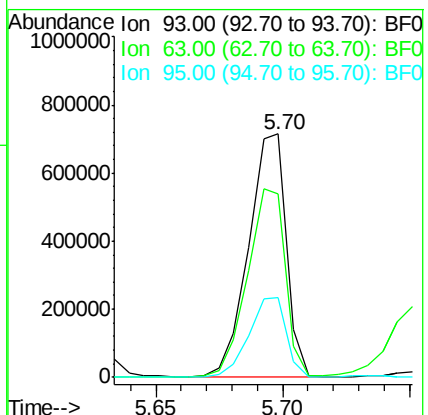
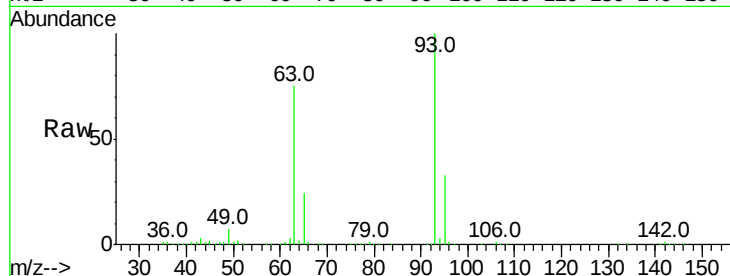
Tot Ion: 93 Resp: 738618

Ion Ratio Lower Upper

93 100

63 75.4 59.2 99.2

95 32.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 58.57 ng

RT: 5.93 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

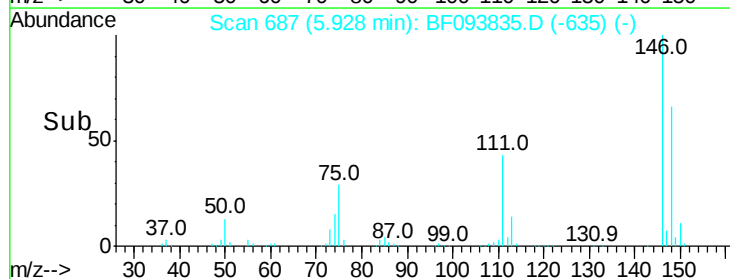
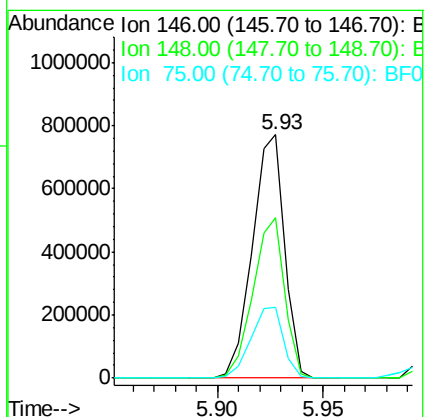
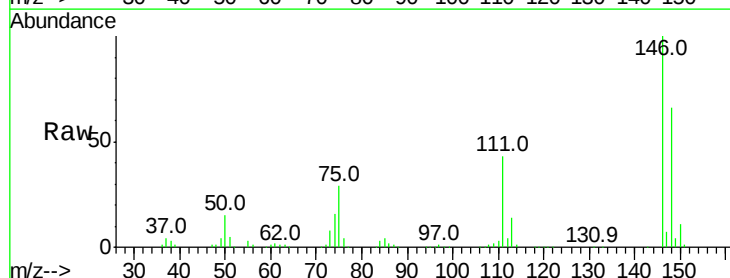
Tgt Ion: 146 Resp: 816502

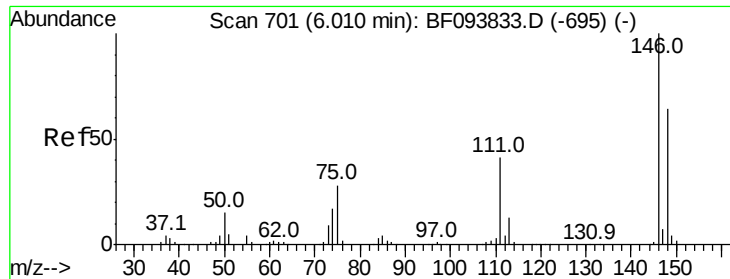
Ion Ratio Lower Upper

146 100

148 65.9 51.8 77.6

75 29.0 23.1 34.7

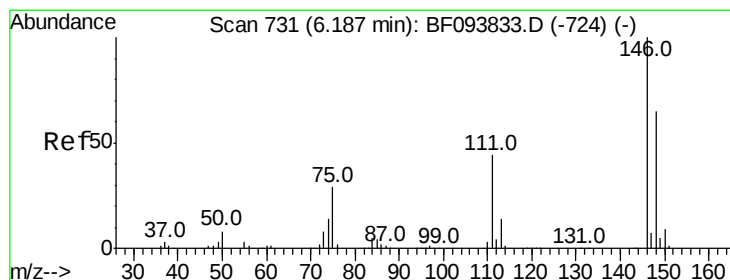
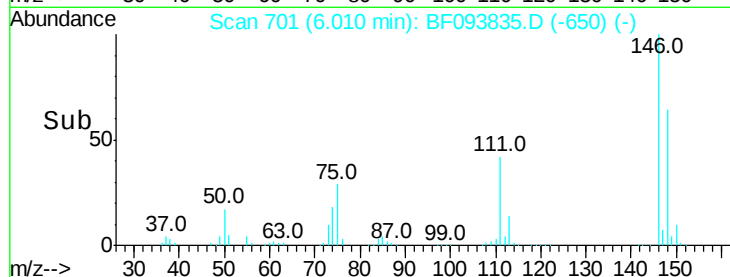
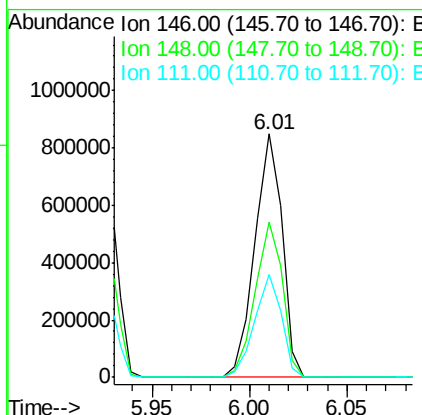
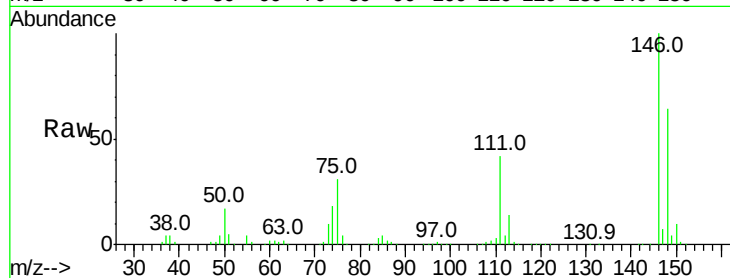




#13
 1,4-Dichlorobenzene
 Concen: 58.09 ng
 RT: 6.01 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

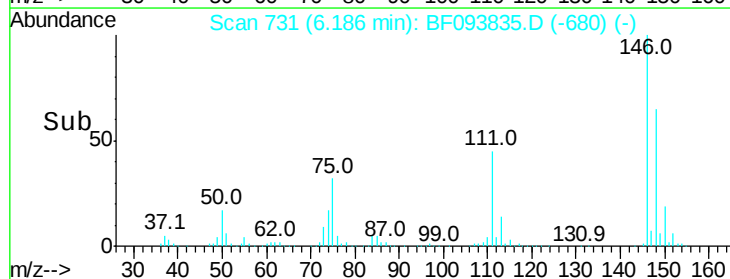
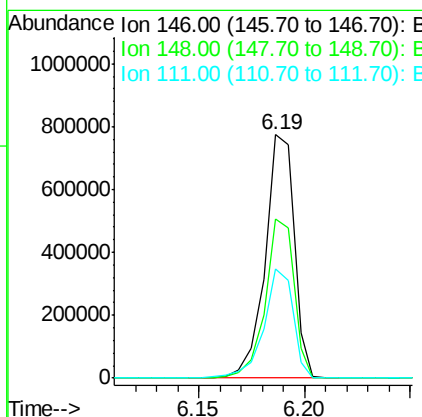
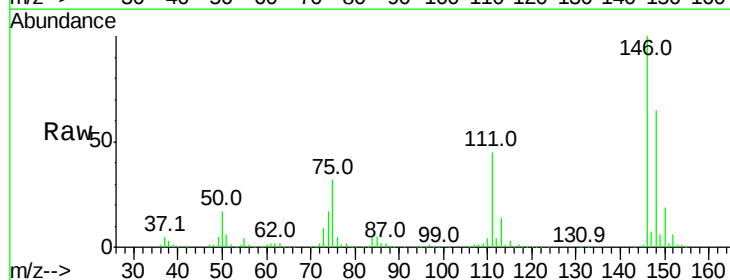
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:146 Resp: 826052
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 111 42.4 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 56.96 ng
 RT: 6.19 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion:146 Resp: 742978
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.4 75.6
 111 44.6 38.2 57.4





#15

Benzyl Alcohol

Concen: 59.13 ng

RT: 6.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

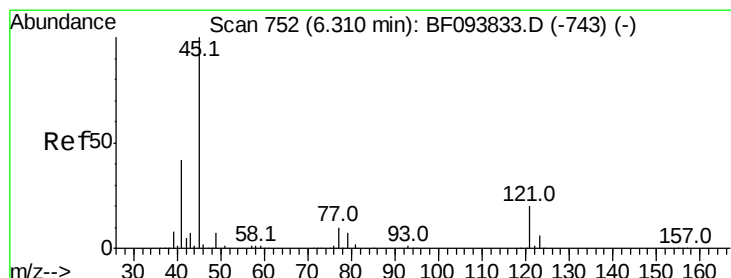
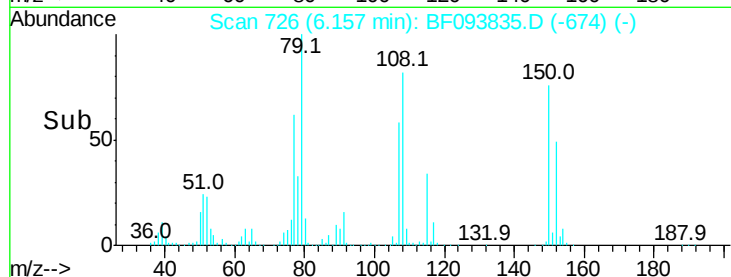
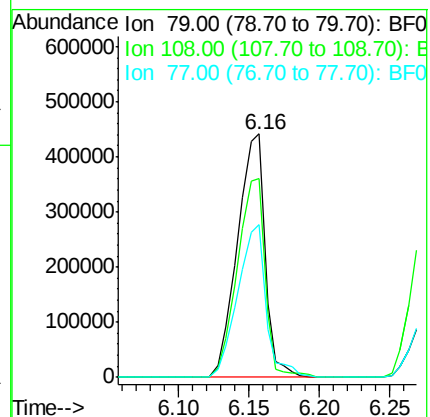
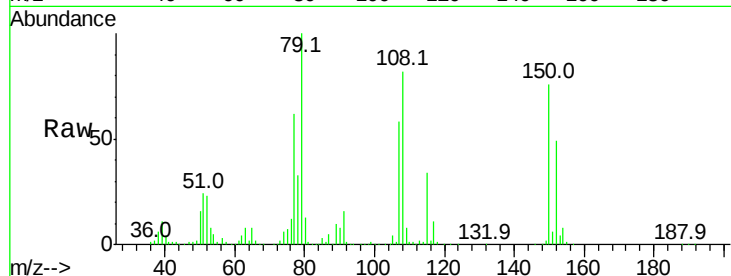
Tot Ion: 79 Resp: 604906

Ion Ratio Lower Upper

79 100

108 81.7 63.4 95.0

77 62.5 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.08 ng

RT: 6.32 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

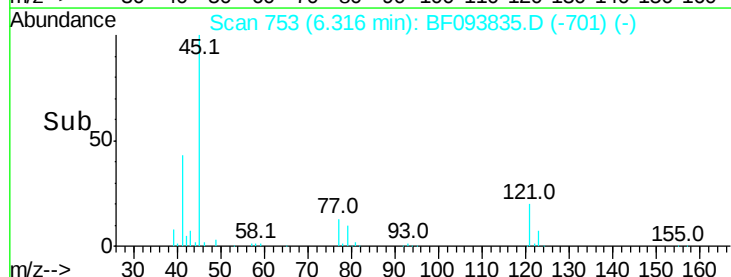
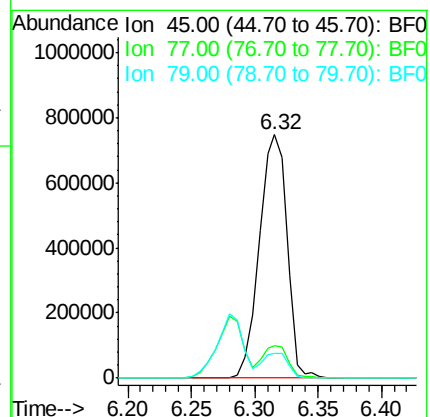
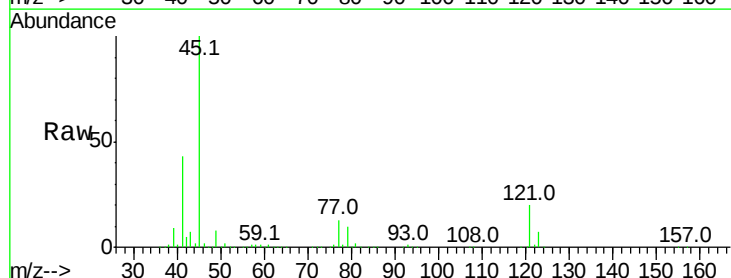
Tgt Ion: 45 Resp: 1143632

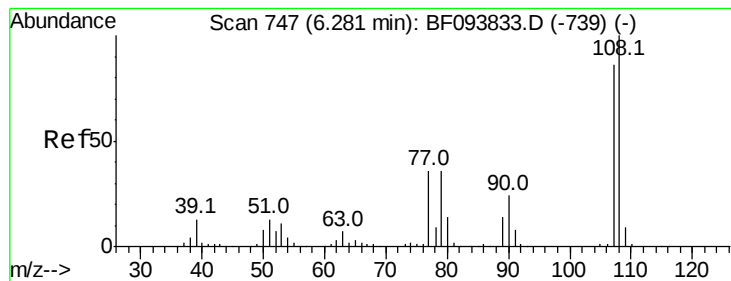
Ion Ratio Lower Upper

45 100

77 13.1 0.0 33.2

79 10.3 0.0 30.0

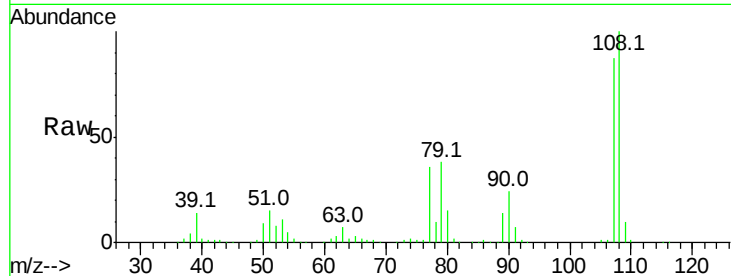




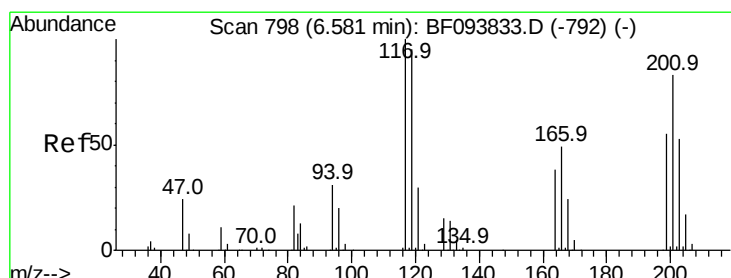
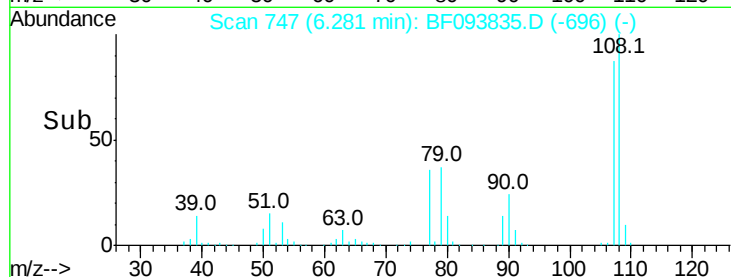
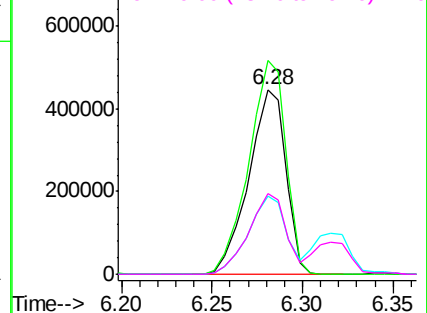
#17
2-Methylphenol
Concen: 58.93 ng
RT: 6.28 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	635633
Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.4	140.0
77	42.2	35.8	53.6
79	43.9	34.8	52.2

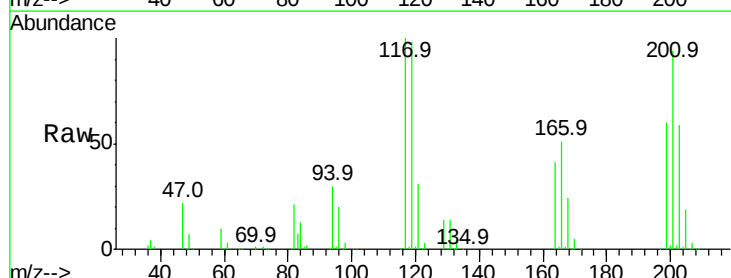


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

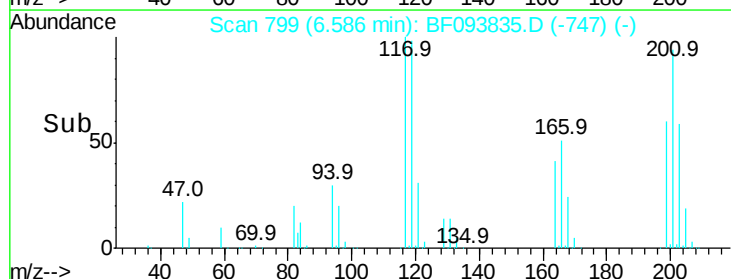
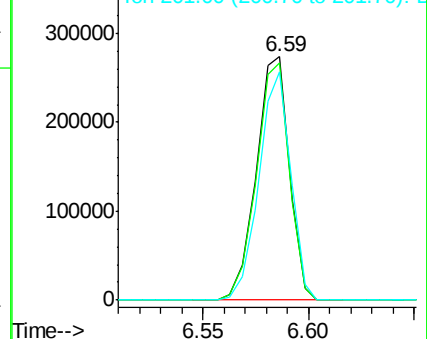


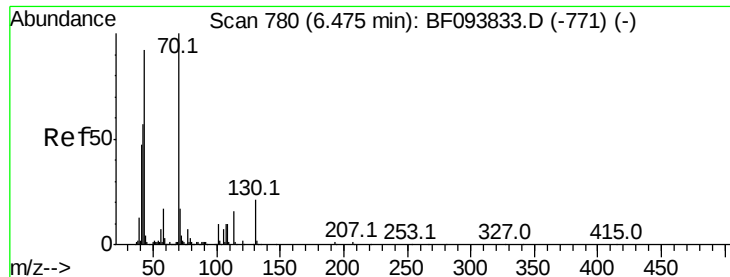
#18
Hexachloroethane
Concen: 59.05 ng
RT: 6.59 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:	117	Resp:	297738
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.0
201	93.7	94.6	141.8#



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

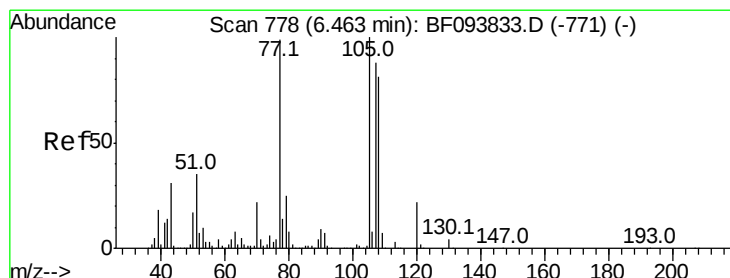
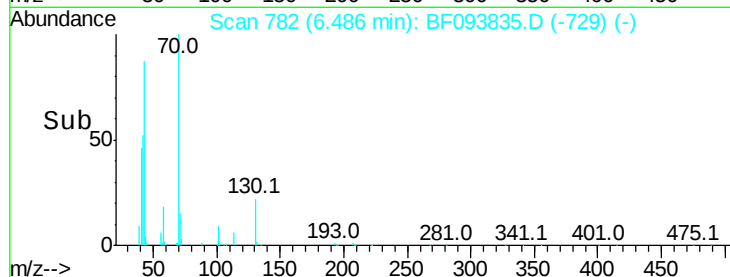
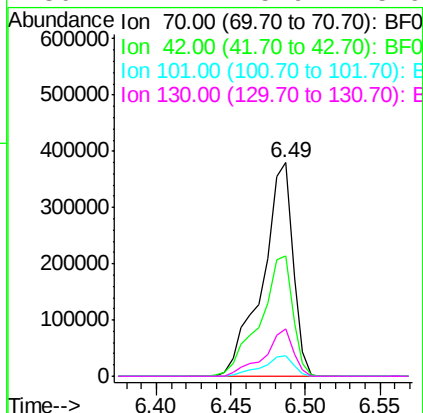
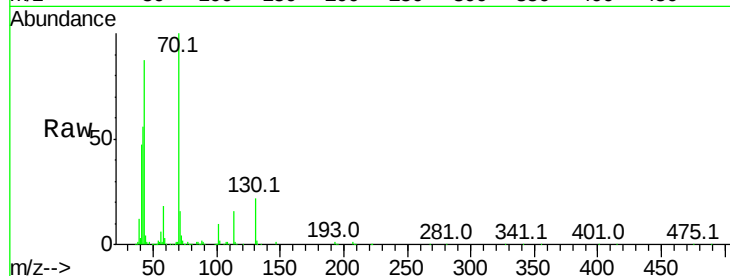




#19
n-Nitroso-di-n-propylamine
Concen: 59.49 ng
RT: 6.49 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

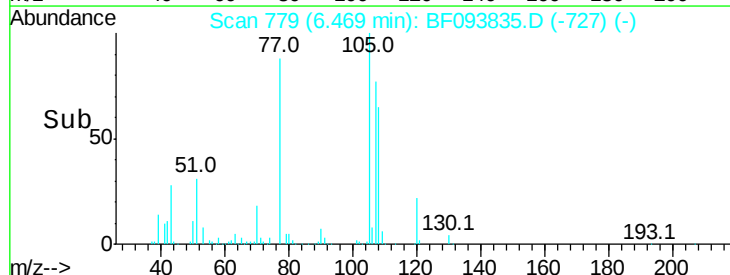
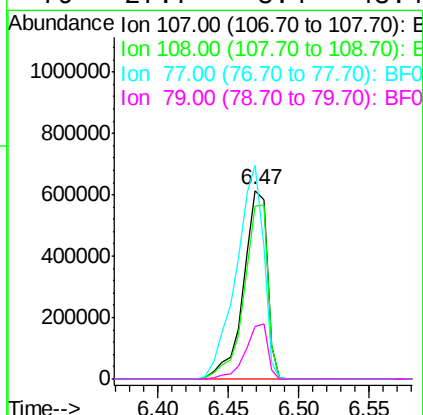
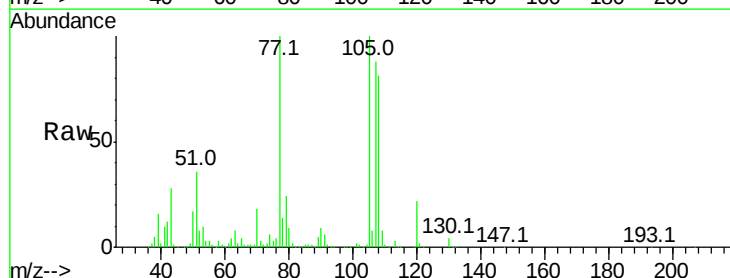
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

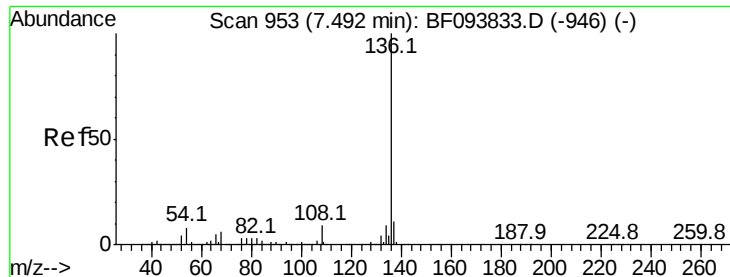
Tot Ion:	70	Resp:	538149
Ion	Ratio	Lower	Upper
70	100		
42	56.1	47.2	70.8
101	9.7	7.2	10.8
130	22.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 56.63 ng
RT: 6.47 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:	107	Resp:	723201
Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.0	111.0
77	113.3	90.5	130.5
79	27.7	8.4	48.4

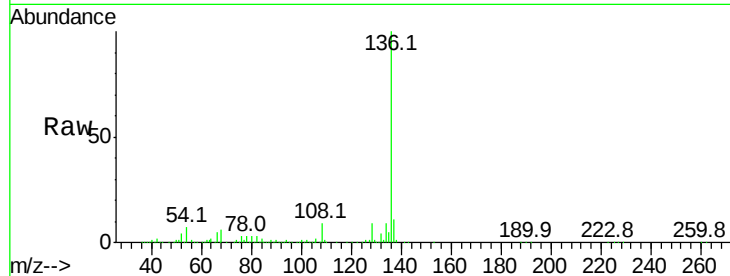




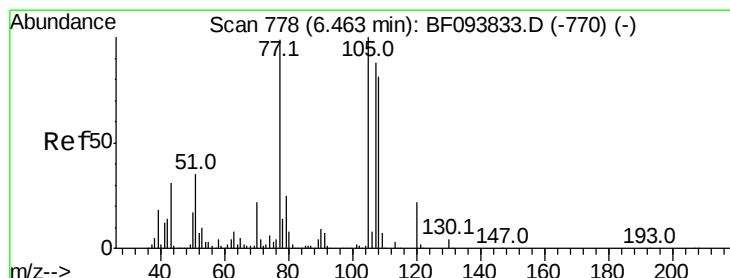
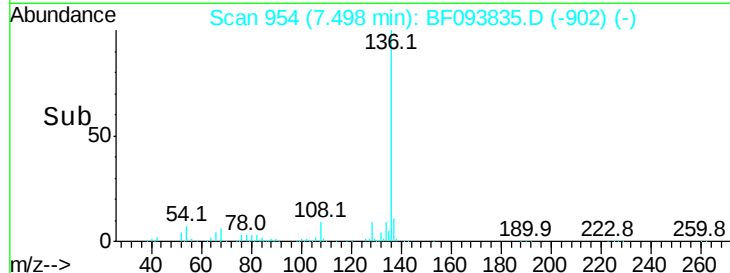
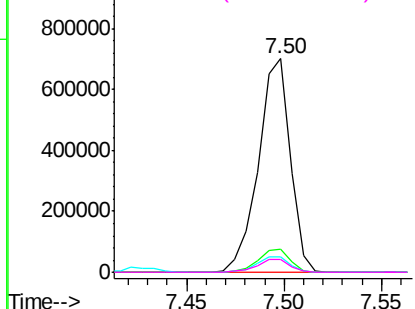
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.50 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:136	Resp:	791904
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.5 12.7
54	7.5	4.9 7.3#
68	6.0	4.1 6.1

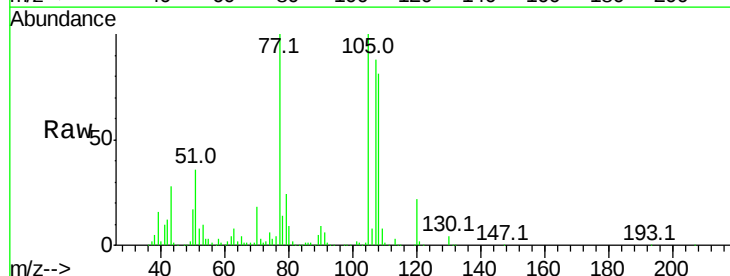


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

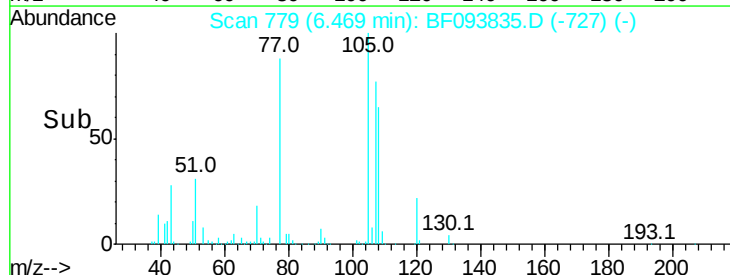
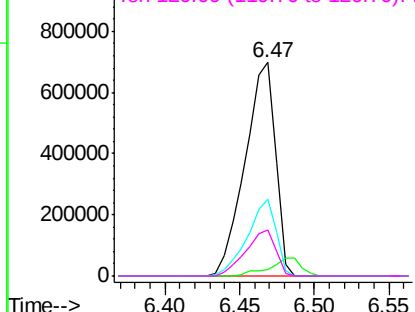


#22
Acetophenone
Concen: 57.35 ng
RT: 6.47 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:105	Resp:	983443
Ion Ratio	Lower	Upper
105	100	
71	3.2	2.8 4.2
51	35.8	30.7 46.1
120	21.7	17.4 26.0



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



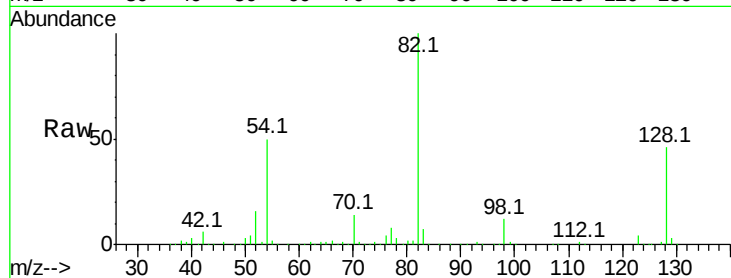


#23
 Nitrobenzene-d5
 Concen: 115.05 ng
 RT: 6.65 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

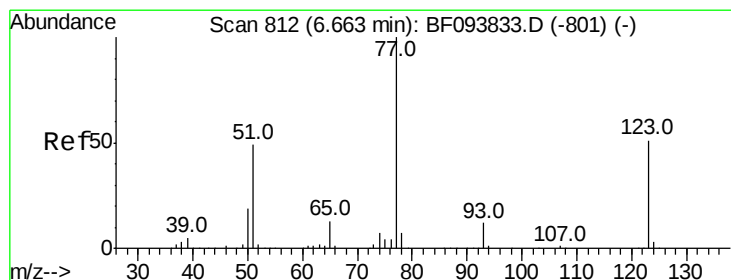
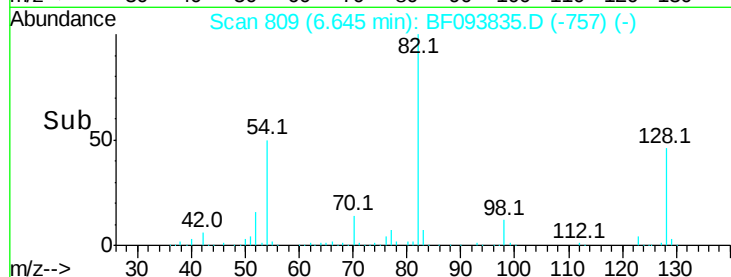
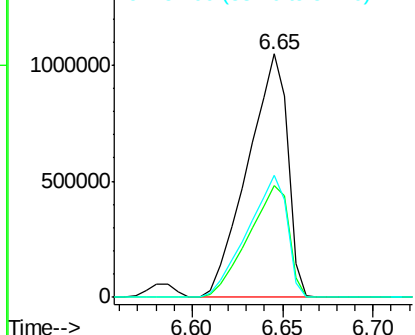
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1606055

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.0	51.0
54	50.0	42.2	63.2



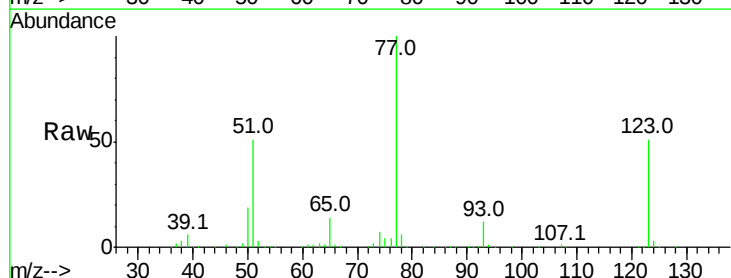
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



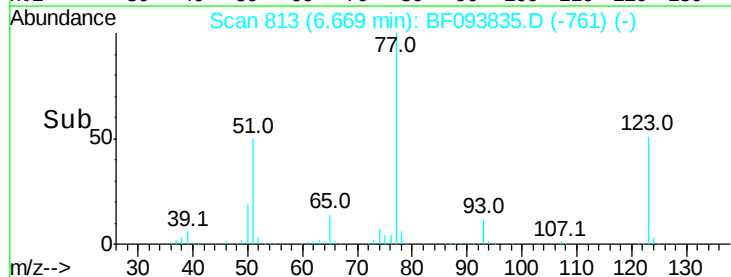
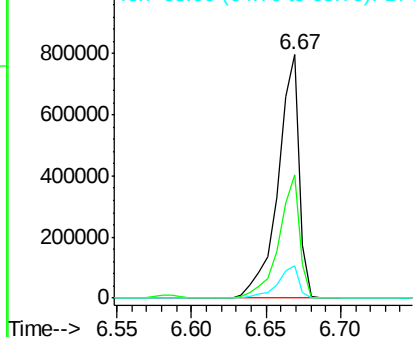
#24
 Nitrobenzene
 Concen: 59.43 ng
 RT: 6.67 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion: 77 Resp: 792545

Ion	Ratio	Lower	Upper
77	100		
123	50.8	35.8	53.8
65	13.5	10.6	15.8



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





#25

Isophorone

Concen: 58.25 ng

RT: 6.96 min Scan# 862

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

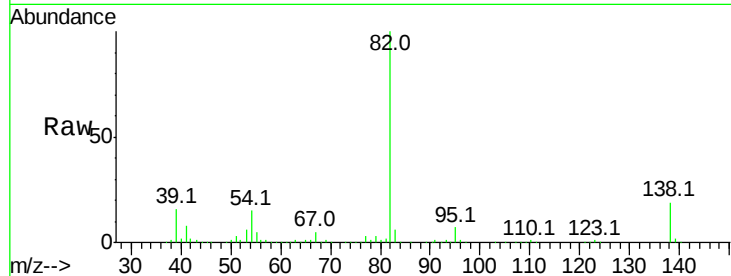
Tot Ion: 82 Resp: 1440525

Ion Ratio Lower Upper

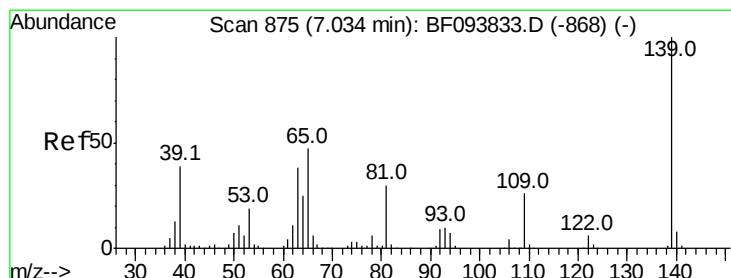
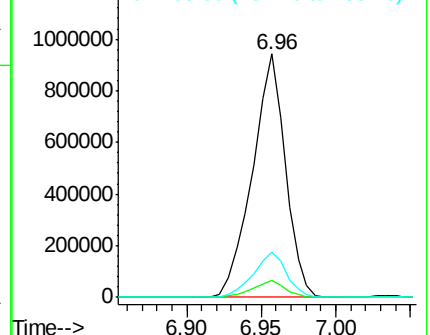
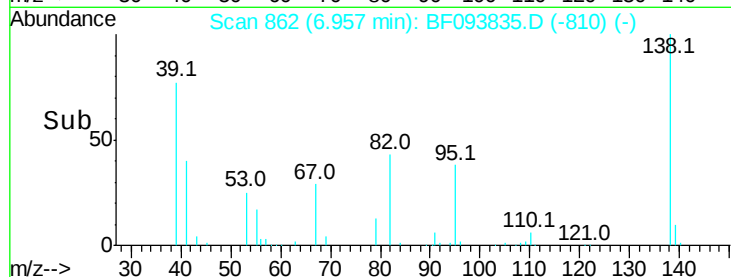
82 100

95 7.2 5.3 7.9

138 18.8 13.1 19.7



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



#26

2-Nitrophenol

Concen: 67.81 ng

RT: 7.04 min Scan# 876

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

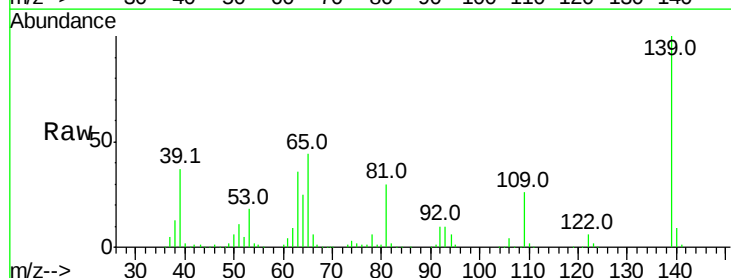
Tgt Ion:139 Resp: 409000

Ion Ratio Lower Upper

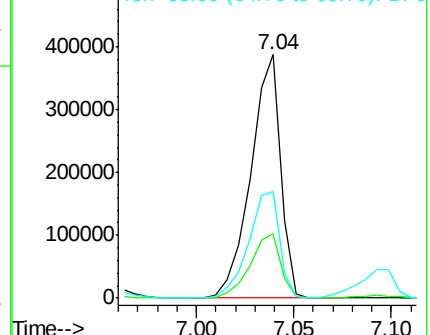
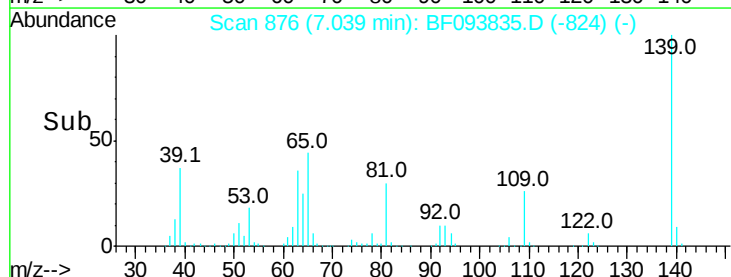
139 100

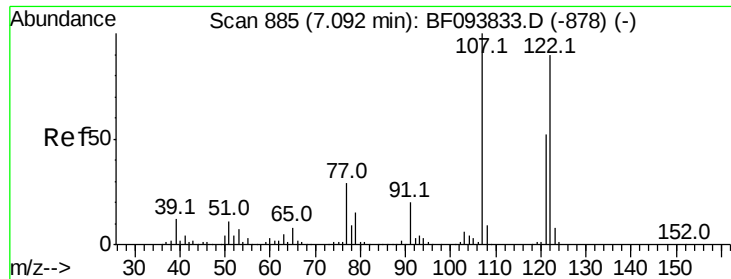
109 26.3 21.0 31.6

65 43.7 33.0 49.6



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

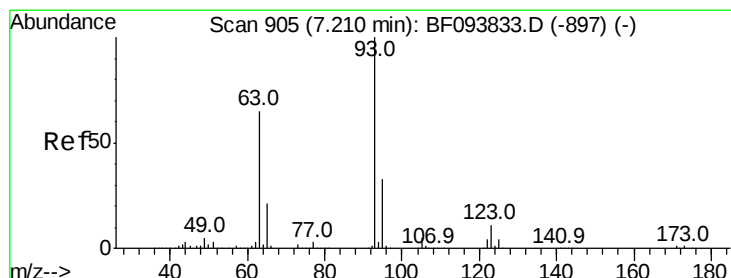
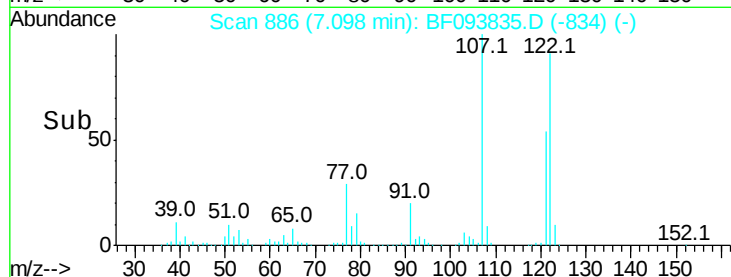
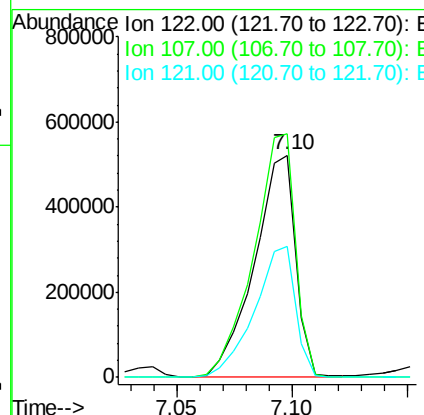
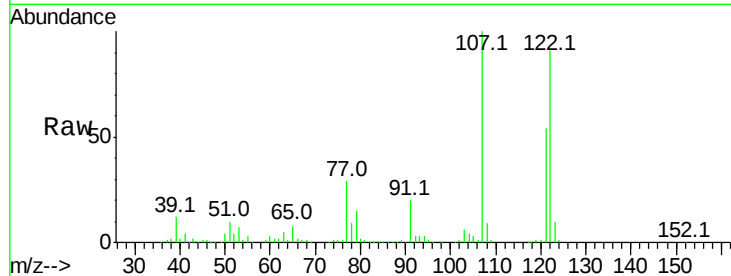




#27
2,4-Dimethylphenol
Concen: 52.95 ng
RT: 7.10 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

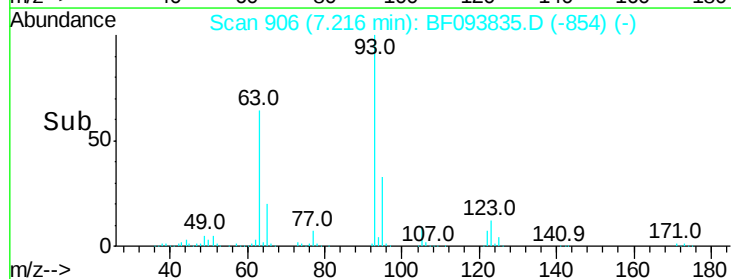
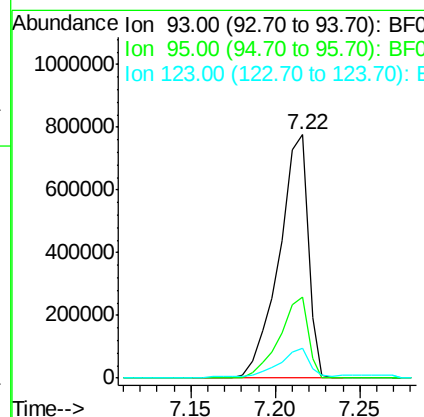
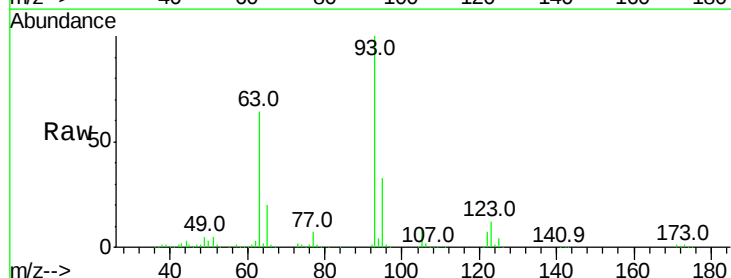
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

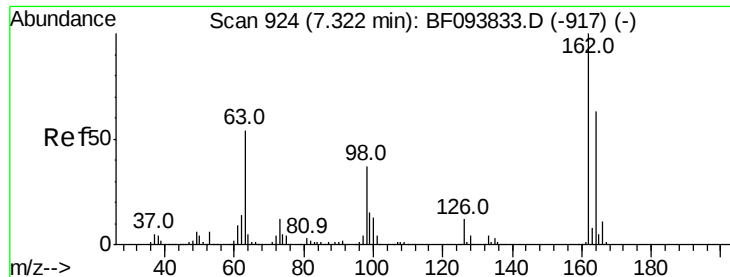
Tot Ion:122 Resp: 656749
Ion Ratio Lower Upper
122 100
107 109.5 89.2 133.8
121 59.1 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 57.98 ng
RT: 7.22 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion: 93 Resp: 922644
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 12.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 58.00 ng

RT: 7.33 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

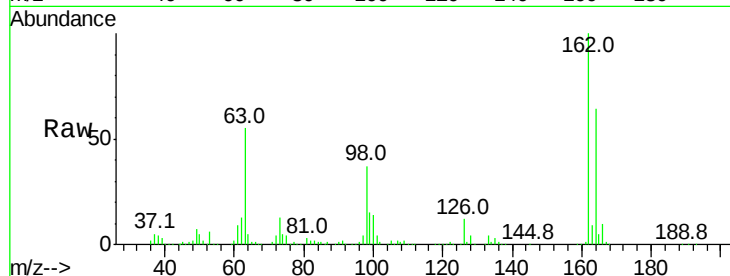
Tot Ion:162 Resp: 612364

Ion Ratio Lower Upper

162 100

164 63.5 44.6 84.6

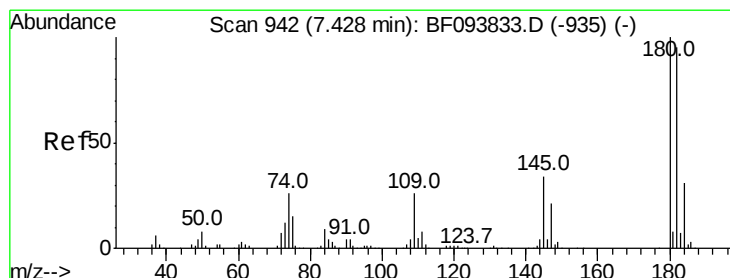
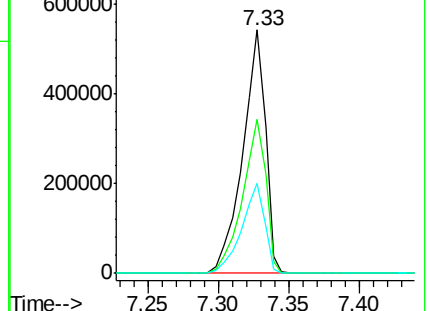
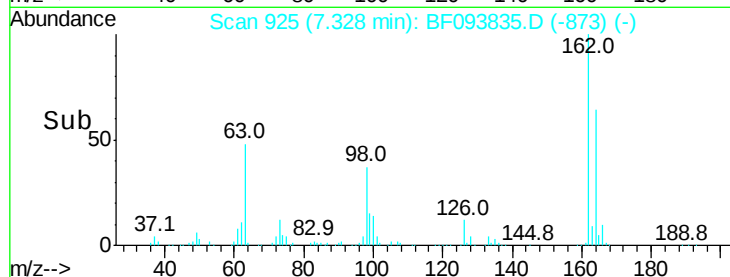
98 36.9 14.8 54.8



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: 56.48 ng

RT: 7.43 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

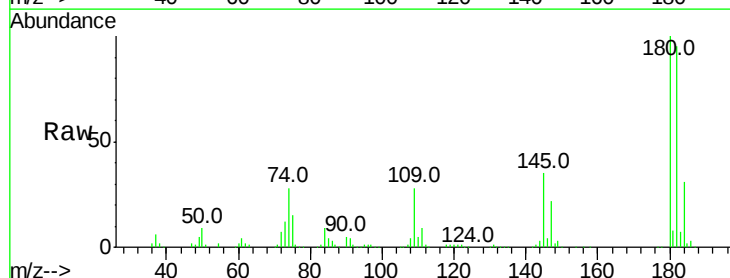
Tgt Ion:180 Resp: 619246

Ion Ratio Lower Upper

180 100

182 95.2 75.8 113.6

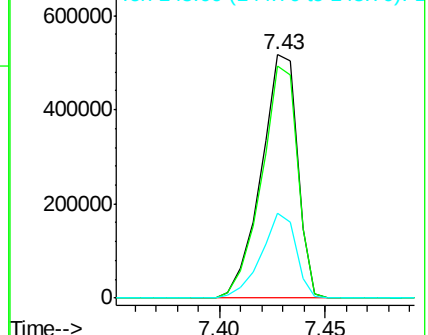
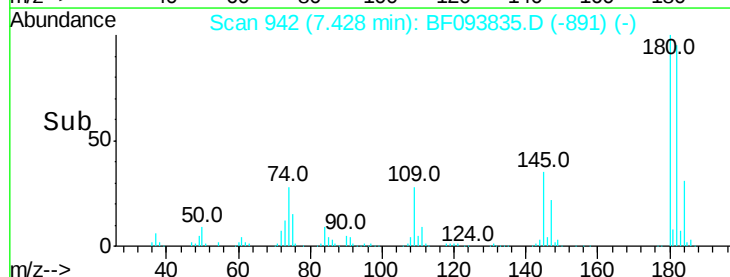
145 34.6 25.3 37.9

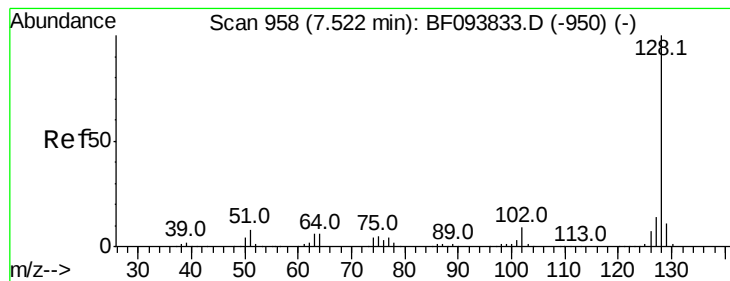


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 57.82 ng

RT: 7.52 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

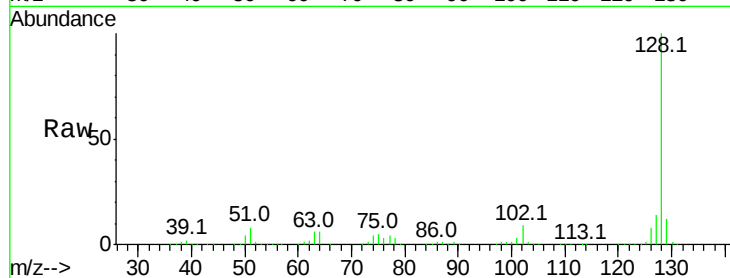
Tot Ion:128 Resp: 2125310

Ion Ratio Lower Upper

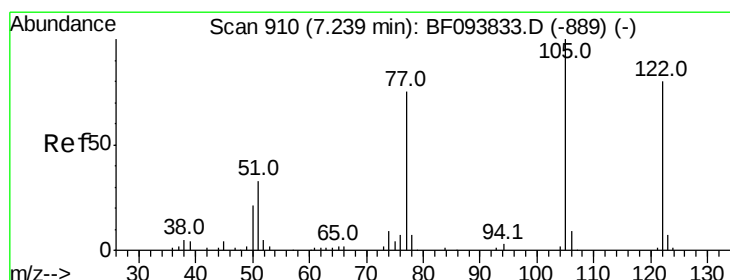
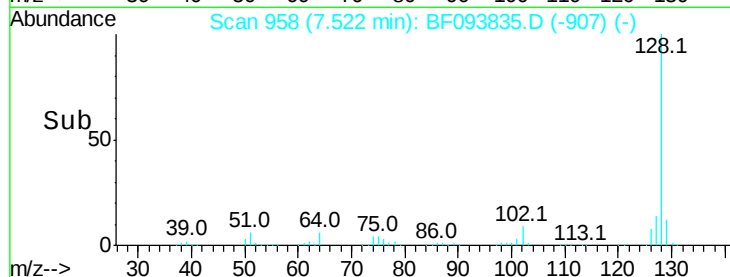
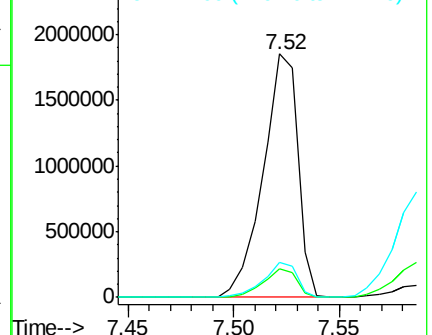
128 100

129 11.8 9.0 13.6

127 14.2 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: 60.19 ng

RT: 7.27 min Scan# 915

Delta R.T. 0.03 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

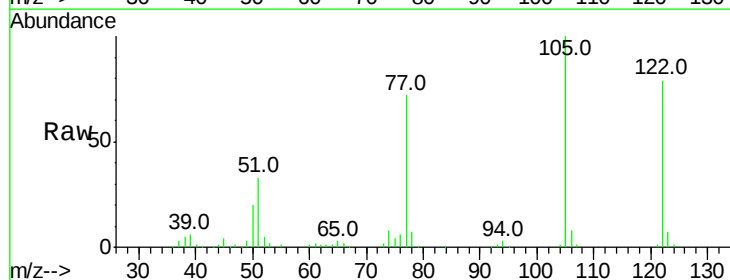
Tgt Ion:122 Resp: 464323

Ion Ratio Lower Upper

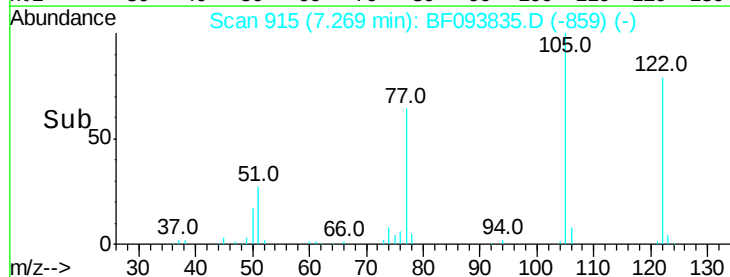
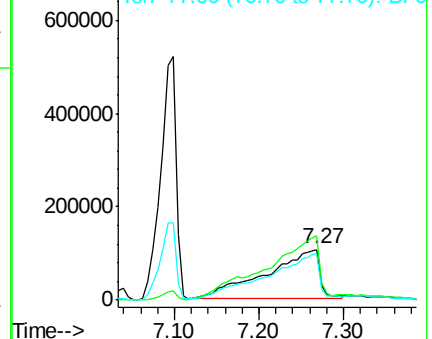
122 100

105 126.8 103.3 143.3

77 90.8 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: 55.68 ng

RT: 7.59 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:127 Resp: 879478

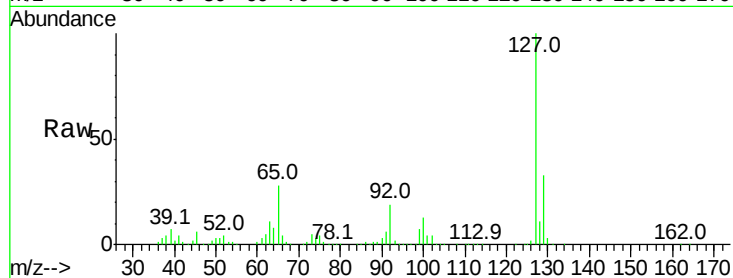
Ion Ratio Lower Upper

127 100

129 33.0 26.2 39.2

65 28.3 27.8 41.8

92 18.8 16.8 25.2

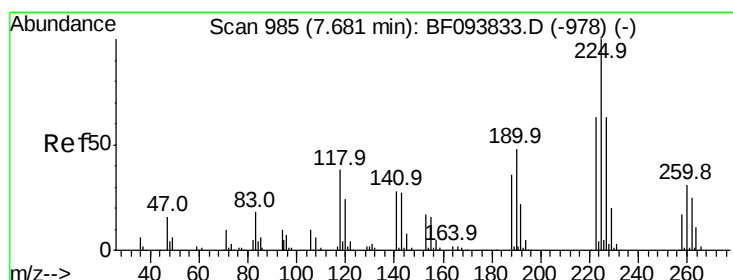
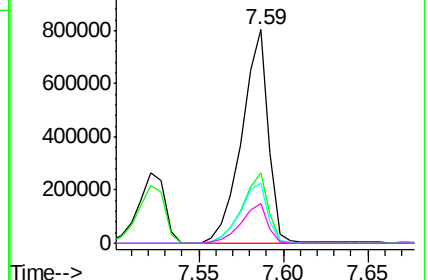
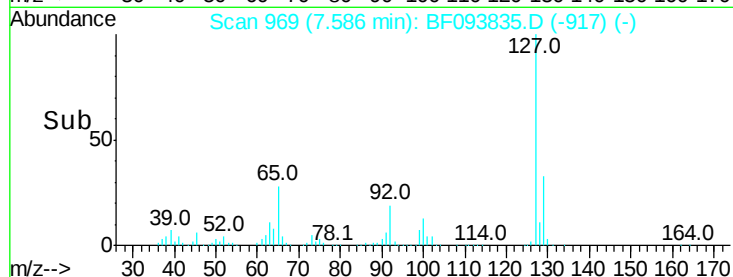


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.43 ng

RT: 7.68 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

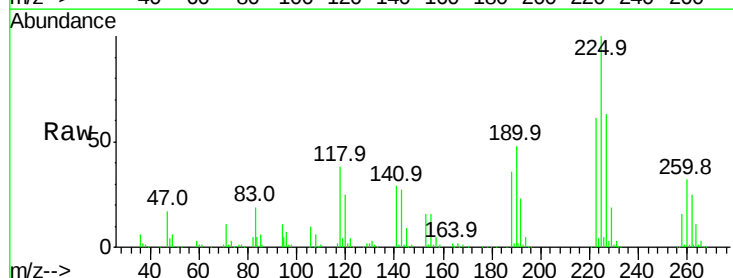
Tgt Ion:225 Resp: 319620

Ion Ratio Lower Upper

225 100

223 61.2 48.8 73.2

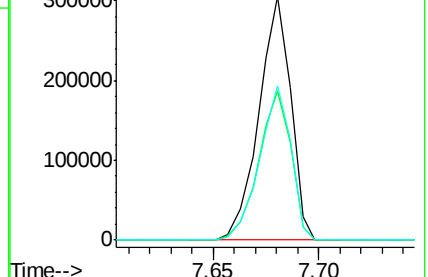
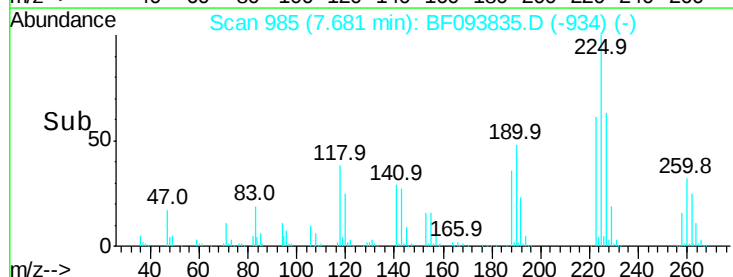
227 63.3 51.1 76.7

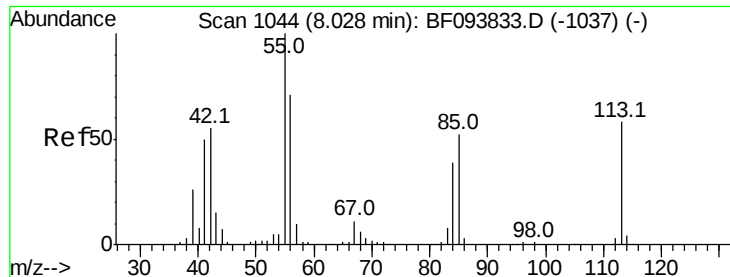


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 62.10 ng

RT: 8.05 min Scan# 1048

Delta R.T. 0.02 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

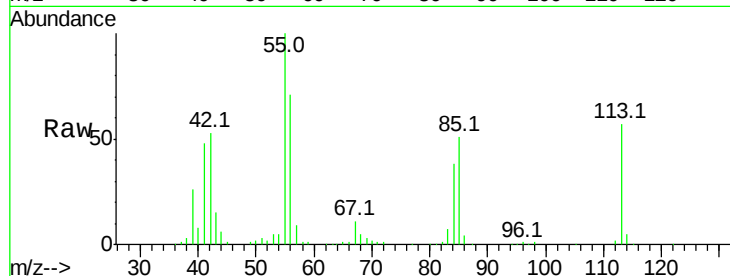
Tot Ion:113 Resp: 205809

Ion Ratio Lower Upper

113 100

55 175.0 150.2 190.2

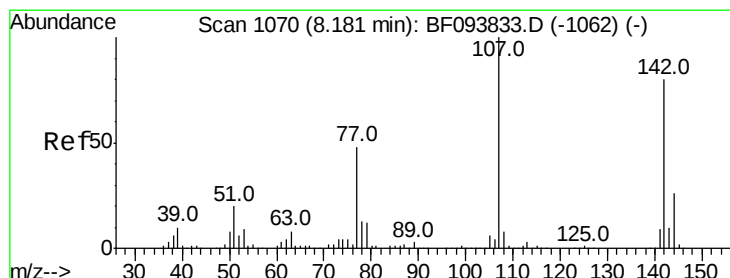
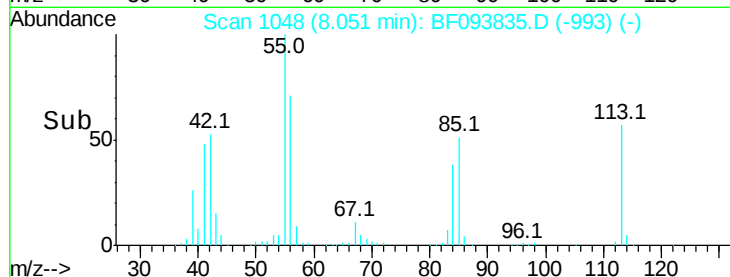
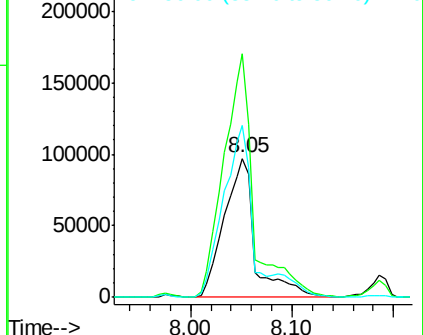
56 123.8 107.8 147.8



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: 58.17 ng

RT: 8.19 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

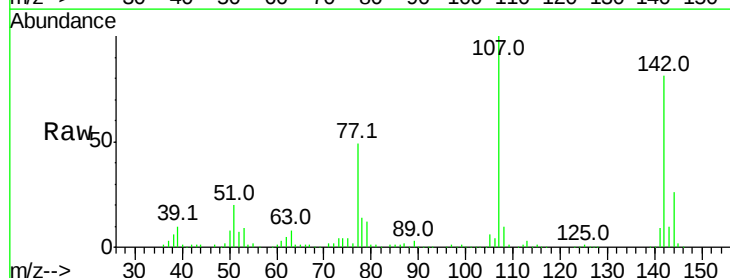
Tgt Ion:107 Resp: 636459

Ion Ratio Lower Upper

107 100

144 26.2 24.2 36.4

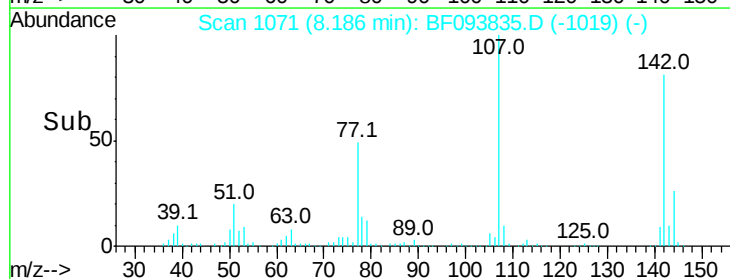
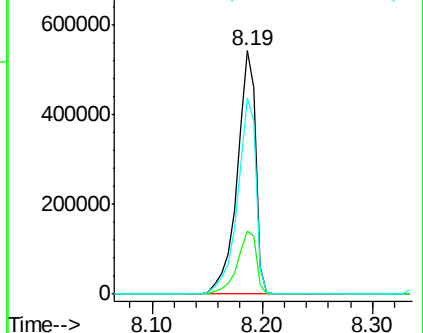
142 80.5 73.4 110.0

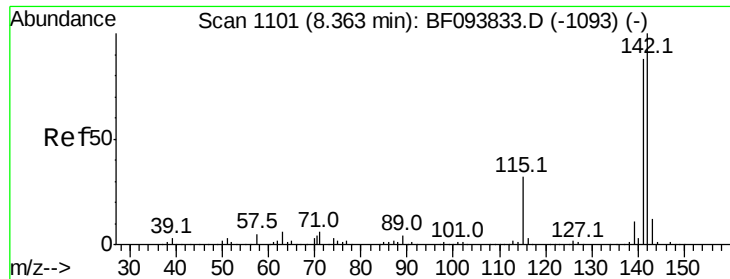


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 59.23 ng

RT: 8.37 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

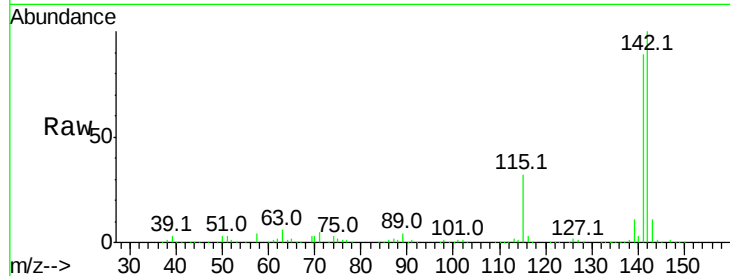
Tot Ion:142 Resp: 1421254

Ion Ratio Lower Upper

142 100

141 88.5 71.3 106.9

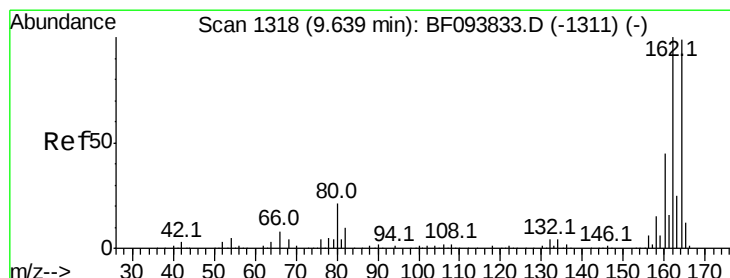
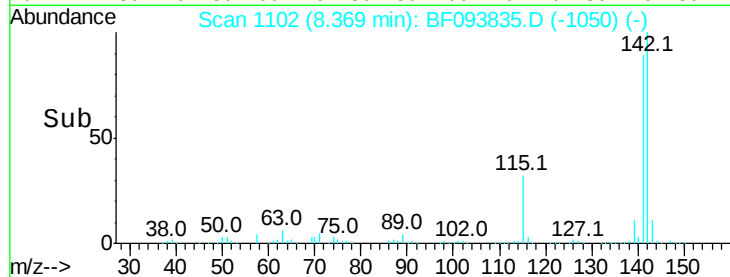
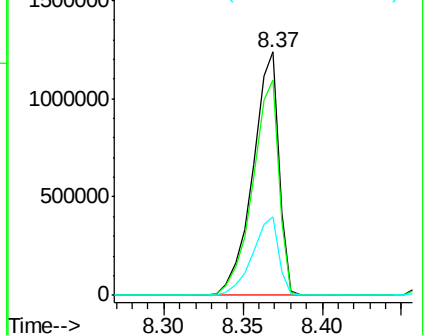
115 32.4 27.1 40.7



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: 9.64 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

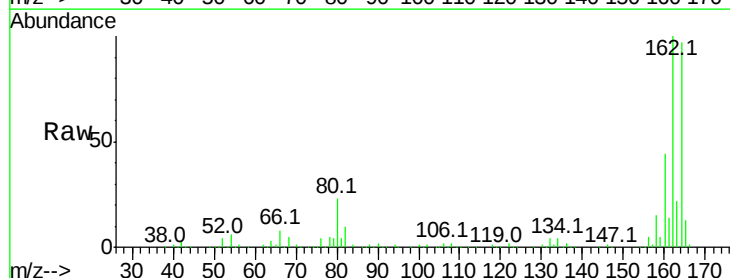
Tgt Ion:164 Resp: 347491

Ion Ratio Lower Upper

164 100

162 102.8 82.6 123.8

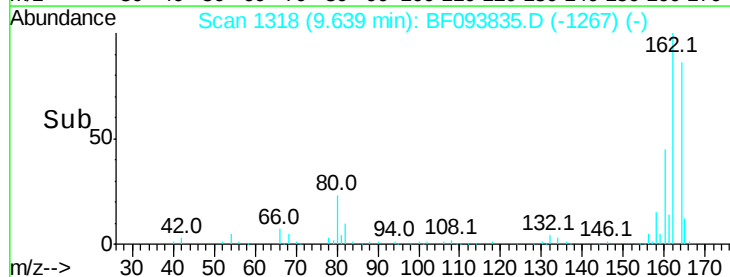
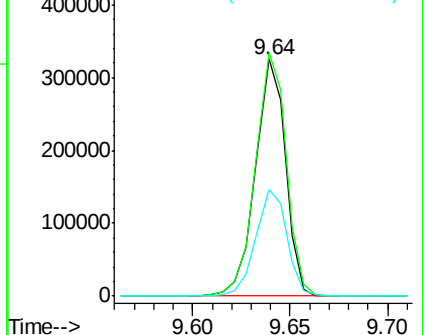
160 45.2 36.2 54.2

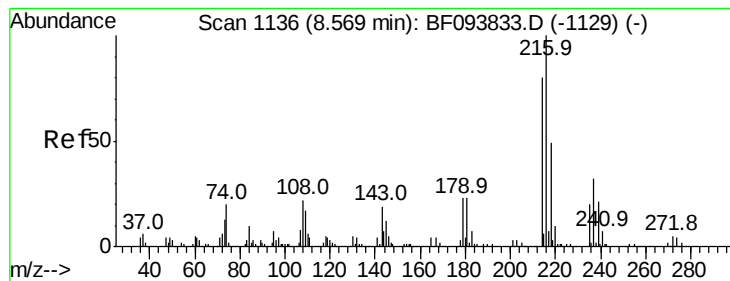


Abundance Ion 164.00 (163.70 to 164.70): E

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: 57.22 ng

RT: 8.57 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 526560

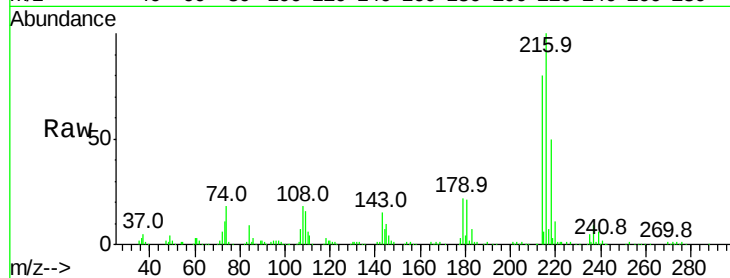
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 22.6 17.9 26.9

108 21.3 16.5 24.7

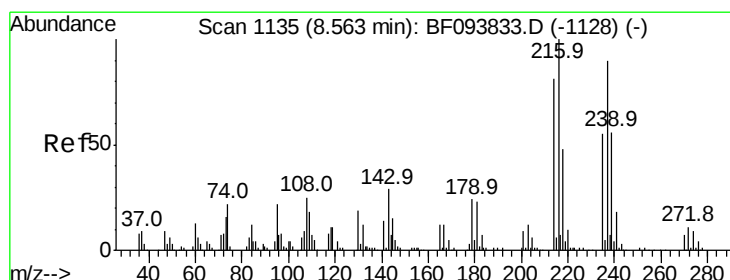
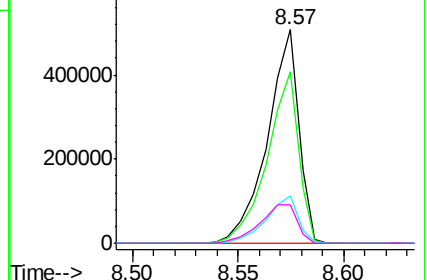
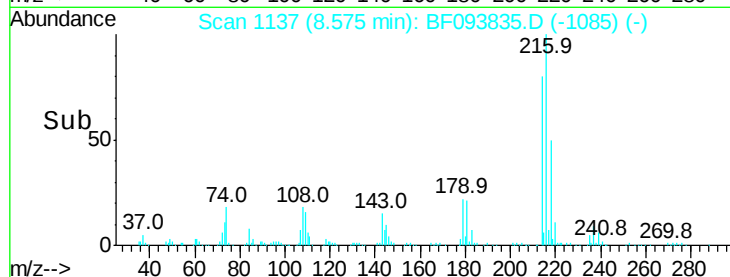


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.99 ng

RT: 8.56 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

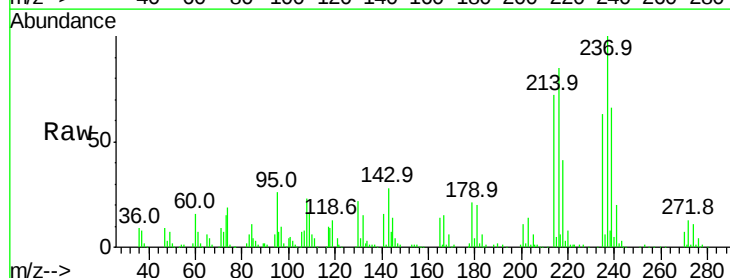
Tgt Ion:237 Resp: 273895

Ion Ratio Lower Upper

237 100

235 62.7 42.6 82.6

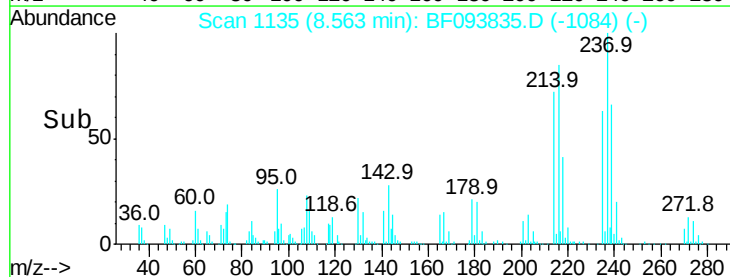
272 12.8 0.0 31.9



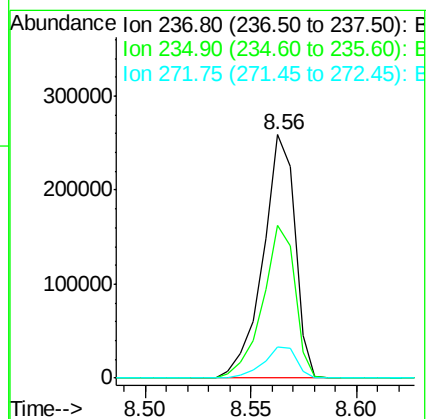
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

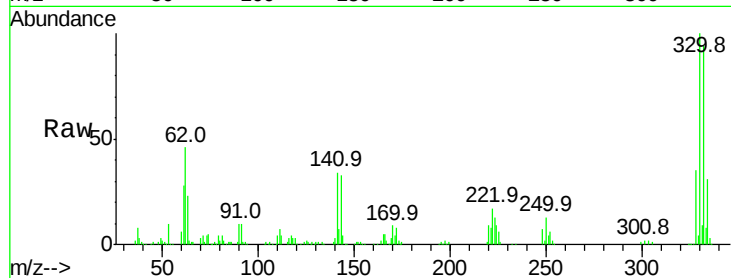




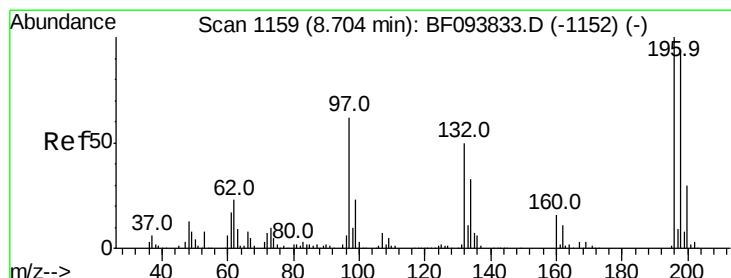
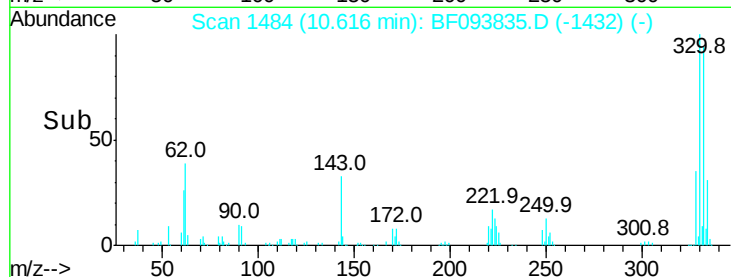
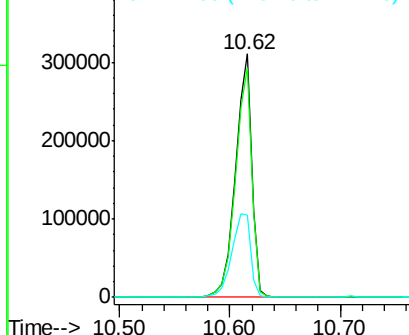
#41
 2,4,6-Tribromophenol
 Concen: 120.03 ng
 RT: 10.62 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	40.0	31.4	47.2

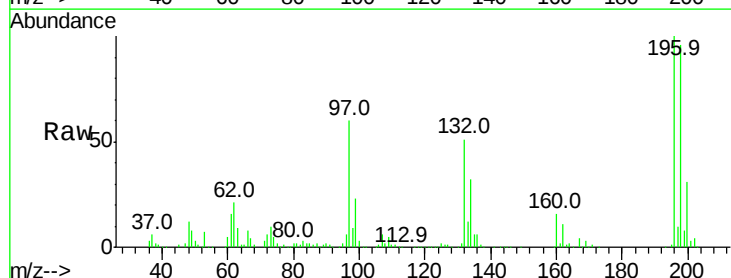


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

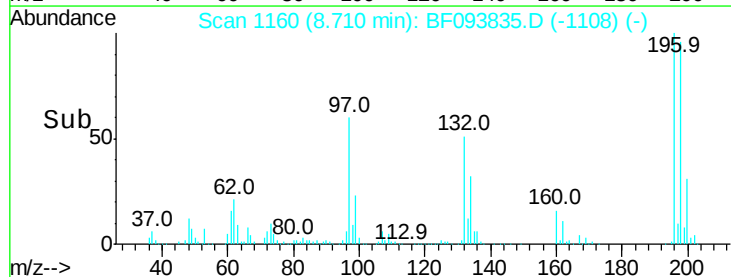
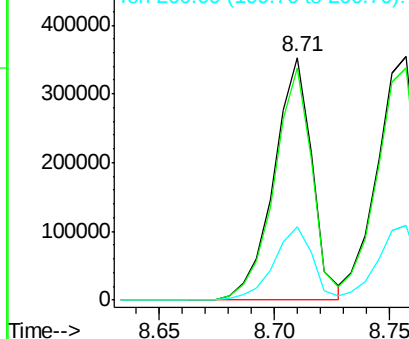


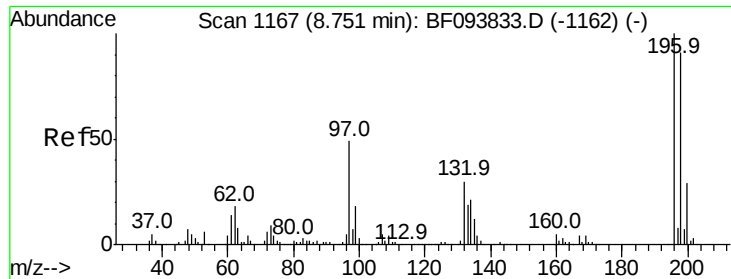
#42
 2,4,6-Trichlorophenol
 Concen: 60.31 ng
 RT: 8.71 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.2	111.4
200	30.5	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

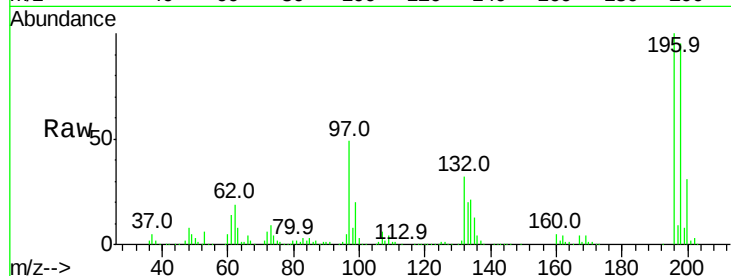




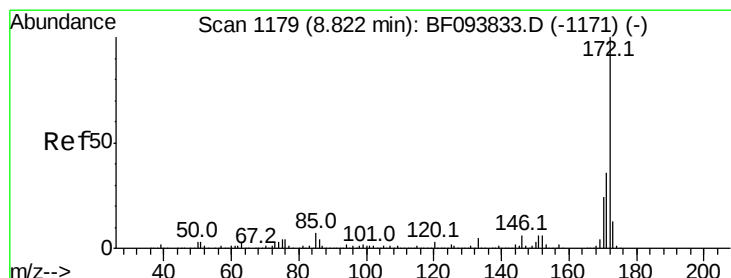
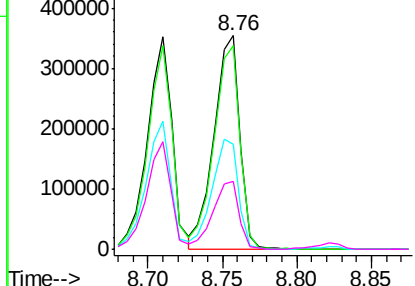
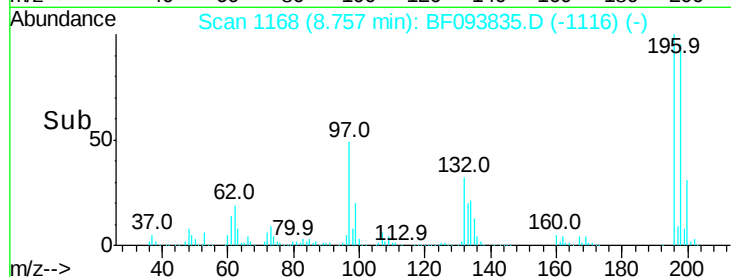
#43
 2,4,5-Trichlorophenol
 Concen: 61.84 ng
 RT: 8.76 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:196 Resp: 428878
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.7 113.5
 97 49.2 47.7 71.5
 132 31.9 28.0 42.0

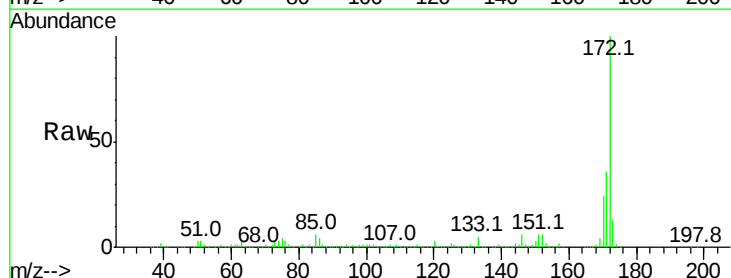


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

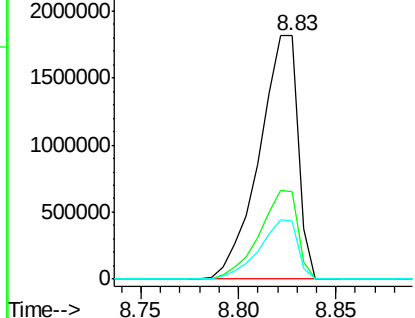
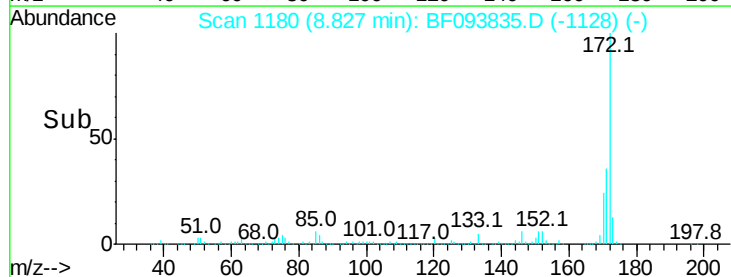


#44
 2-Fluorobiphenyl
 Concen: 121.02 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion:172 Resp: 2500881
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.8 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

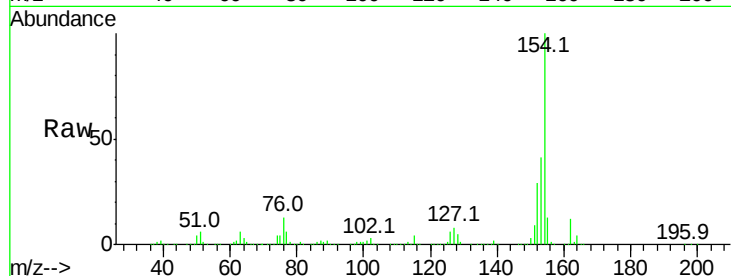




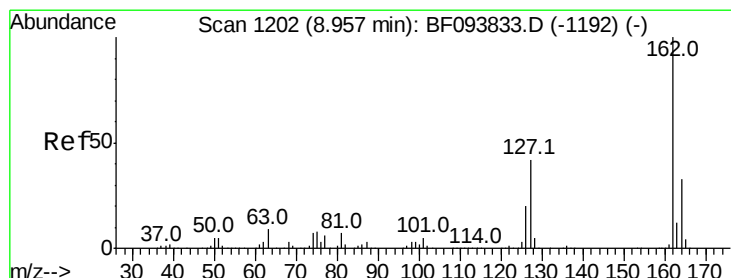
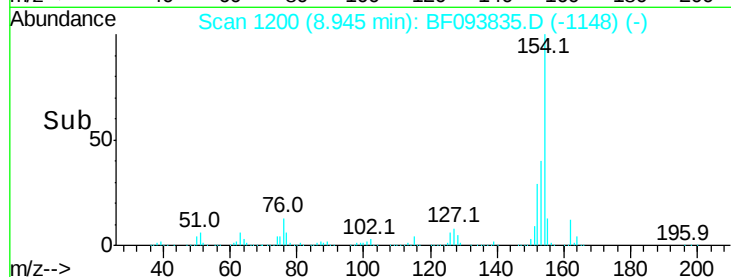
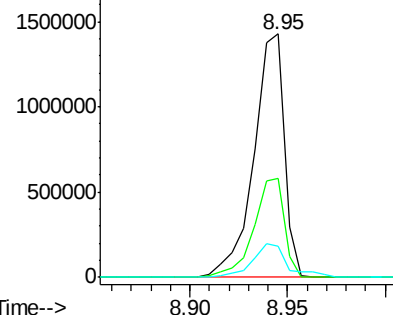
#45
1,1'-Biphenyl
Concen: 54.80 ng
RT: 8.95 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:154 Resp: 1547712
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 12.7 0.0 29.9

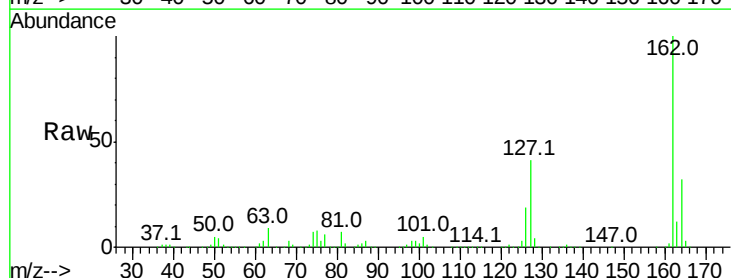


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

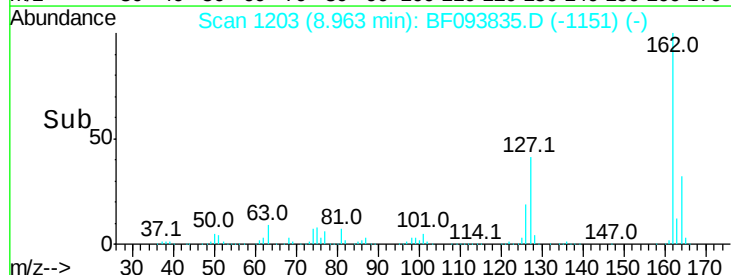
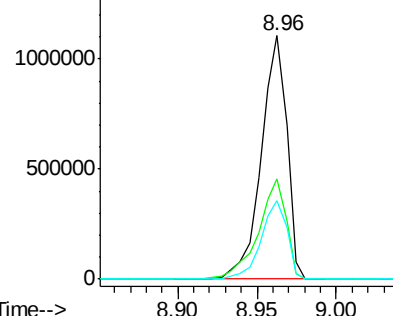


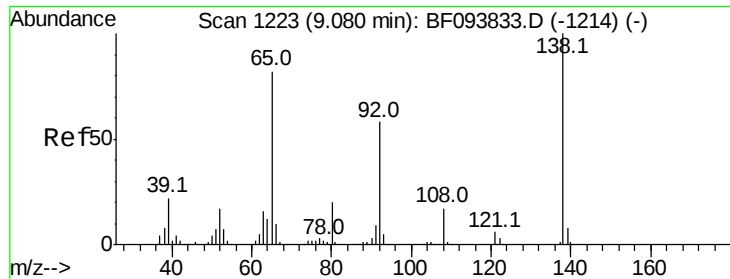
#46
2-Chloronaphthalene
Concen: 57.42 ng
RT: 8.96 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:162 Resp: 1243306
Ion Ratio Lower Upper
162 100
127 41.3 28.3 42.5
164 32.3 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

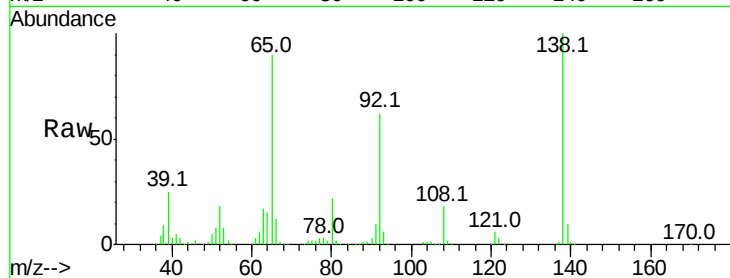




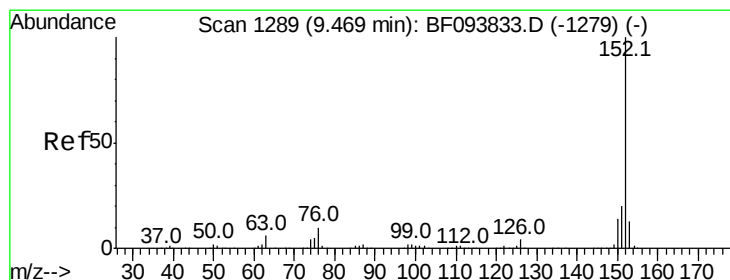
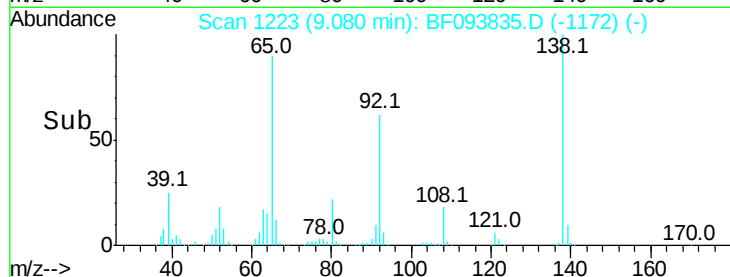
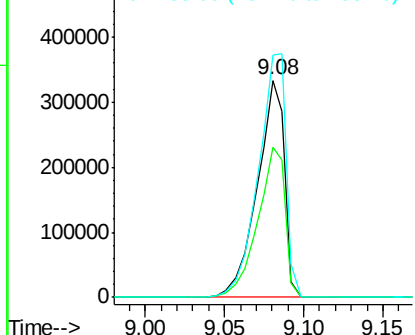
#47
2-Nitroaniline
Concen: 65.81 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion: 65 Resp: 397966
Ion Ratio Lower Upper
65 100
92 69.4 53.9 80.9
138 111.7 78.8 118.2

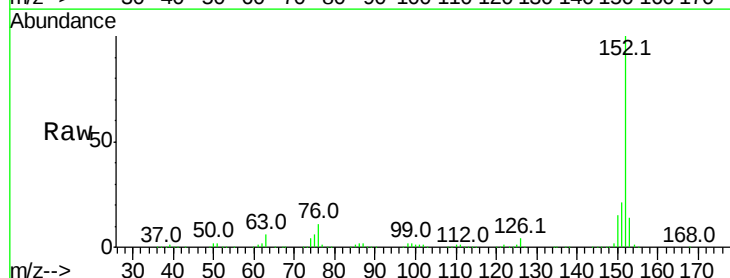


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

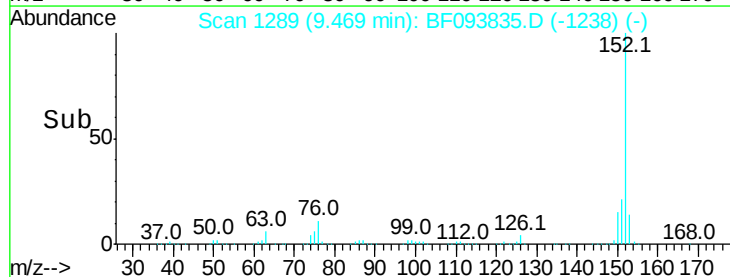
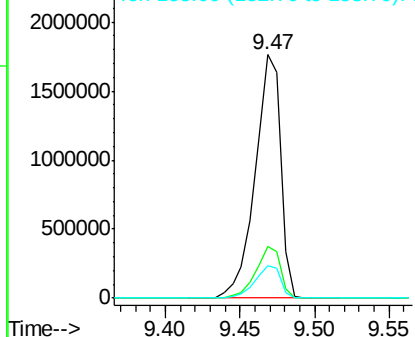


#48
Acenaphthylene
Concen: 58.46 ng
RT: 9.47 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion: 152 Resp: 2060077
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 56.99 ng

RT: 9.33 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

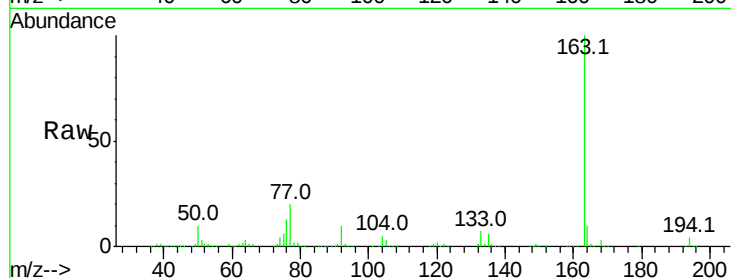
Tot Ion:163 Resp: 1409257

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

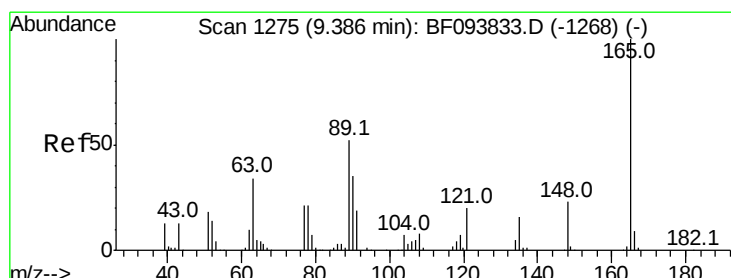
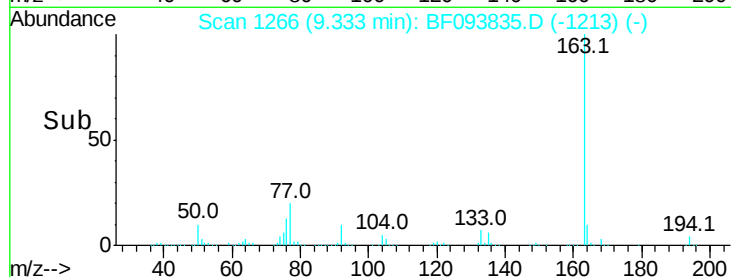
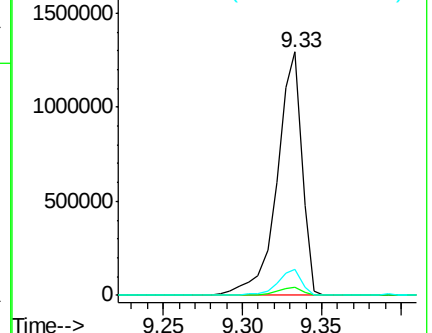
164 10.4 8.4 12.6



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: 63.31 ng

RT: 9.39 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

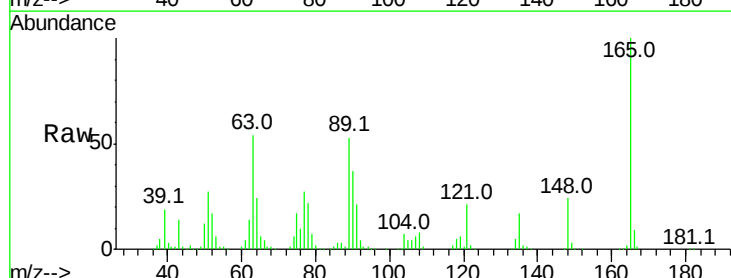
Tgt Ion:165 Resp: 343718

Ion Ratio Lower Upper

165 100

63 53.8 34.3 51.5#

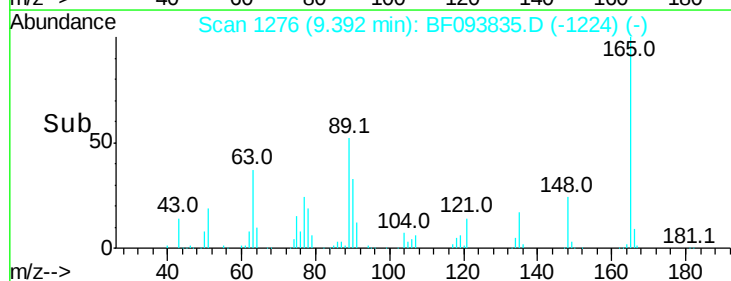
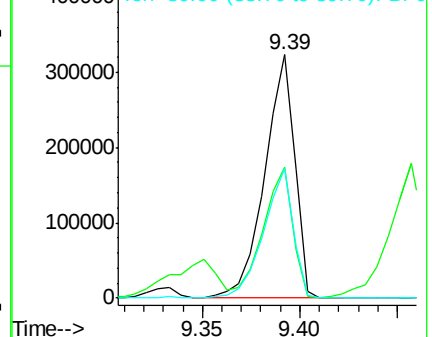
89 53.1 37.1 55.7

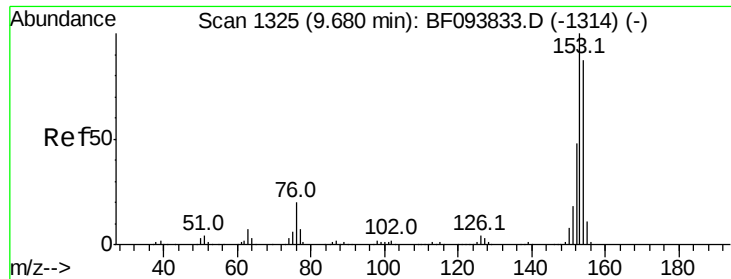


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 56.58 ng

RT: 9.69 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

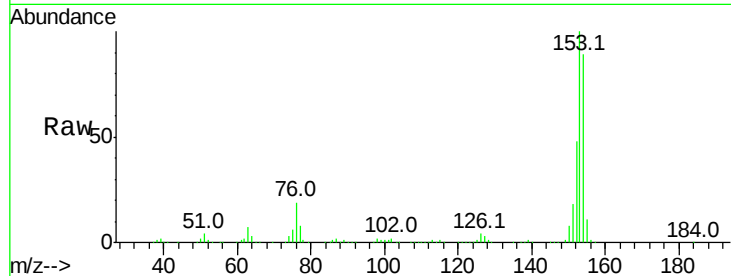
Tot Ion:154 Resp: 1190974

Ion Ratio Lower Upper

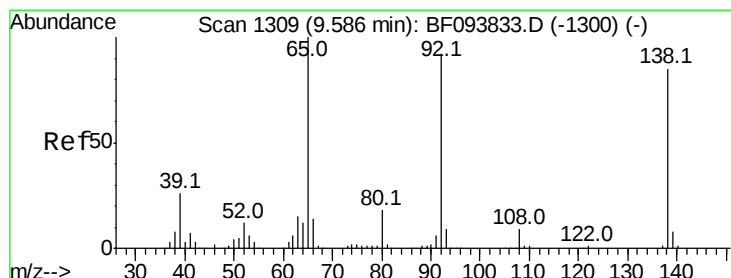
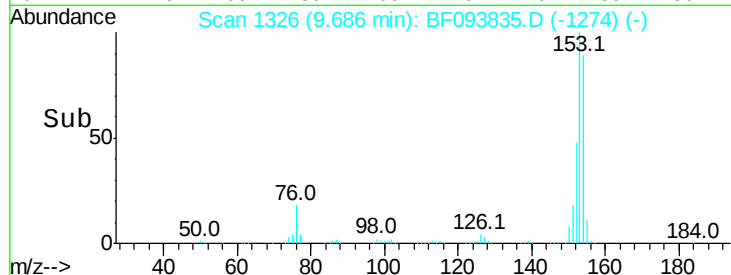
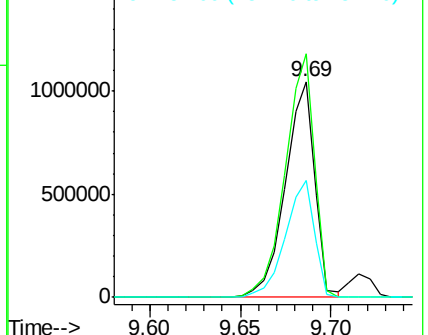
154 100

153 112.8 90.5 135.7

152 54.4 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: 61.33 ng

RT: 9.59 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

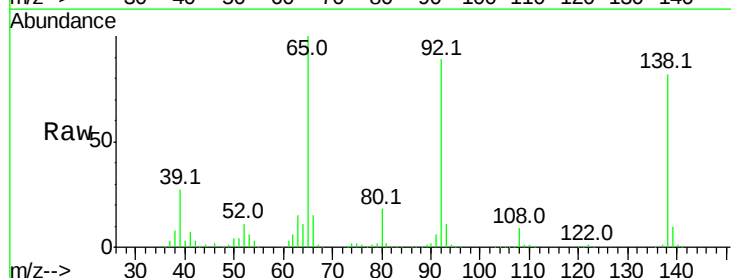
Tgt Ion:138 Resp: 399676

Ion Ratio Lower Upper

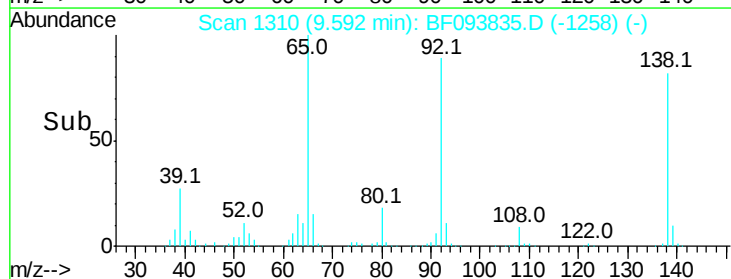
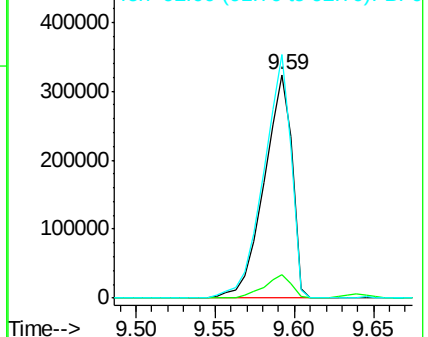
138 100

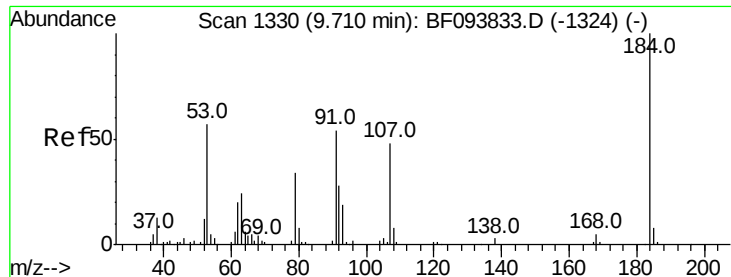
108 10.7 9.1 13.7

92 108.9 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

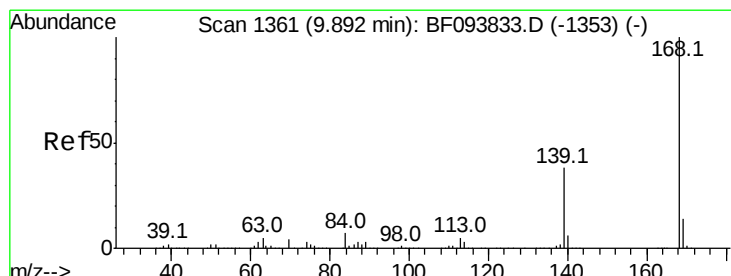
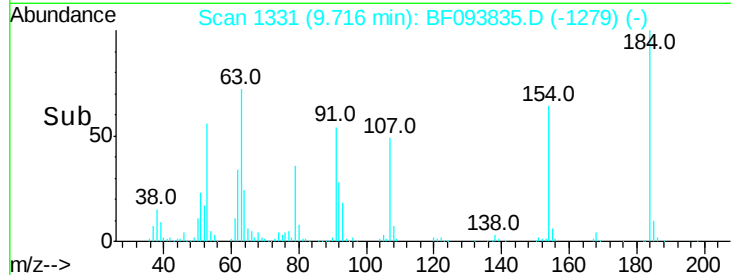
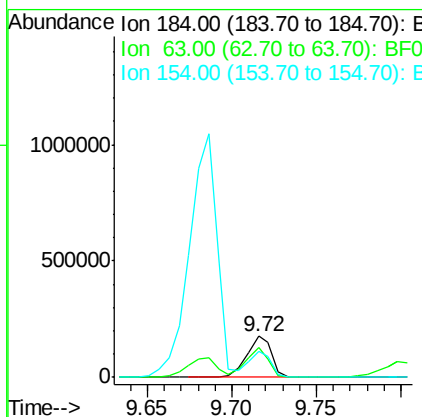
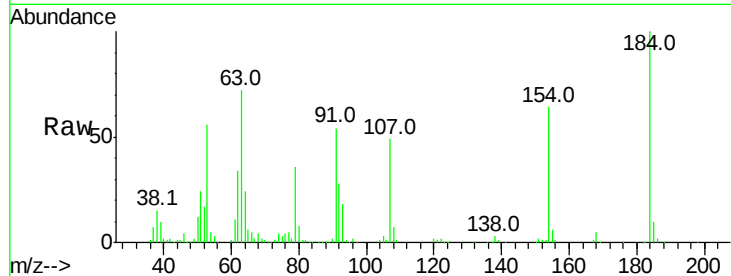




#53
 2,4-Dinitrophenol
 Concen: 85.76 ng
 RT: 9.72 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

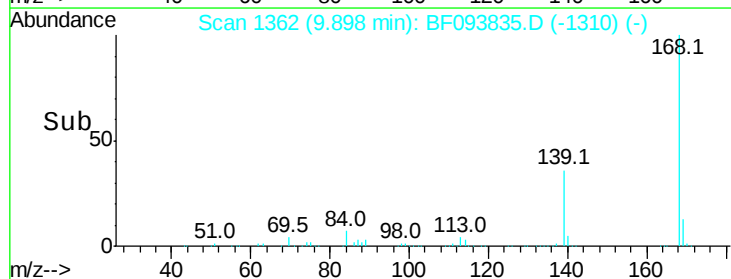
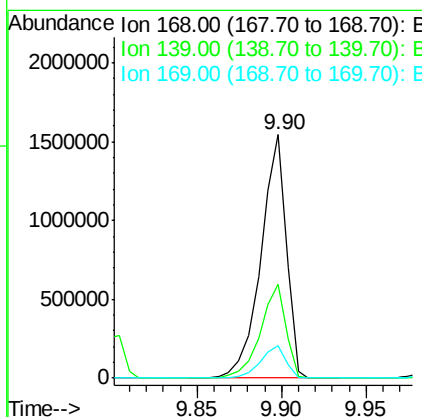
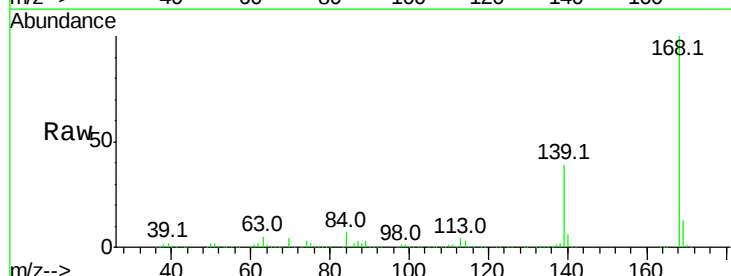
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:184	Resp: 182771
Ion Ratio	Lower Upper
184 100	
63 72.4	62.7 94.1
154 63.7	81.1 121.7#



#54
 Dibenzofuran
 Concen: 56.57 ng
 RT: 9.90 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt	Ion:168	Resp:	1602203
Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.6	45.8
169	13.5	10.8	16.2





#55

4-Nitrophenol

Concen: 66.61 ng

RT: 9.80 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

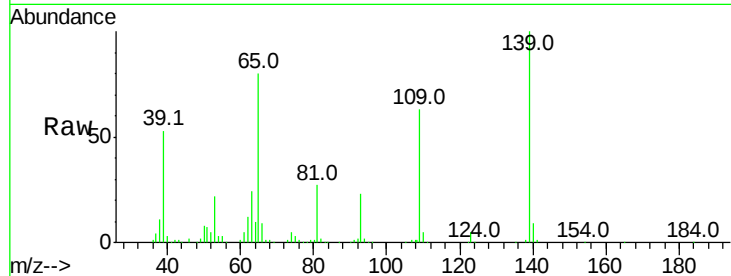
Tot Ion:139 Resp: 326088

Ion Ratio Lower Upper

139 100

109 62.9 34.1 74.1

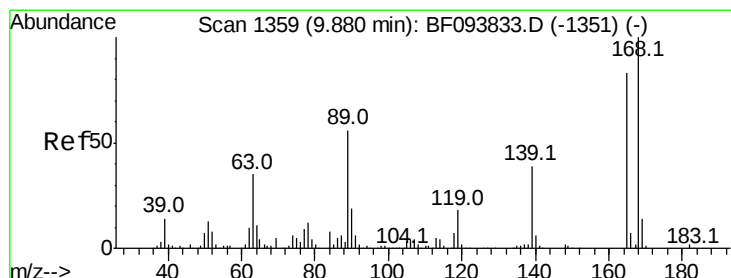
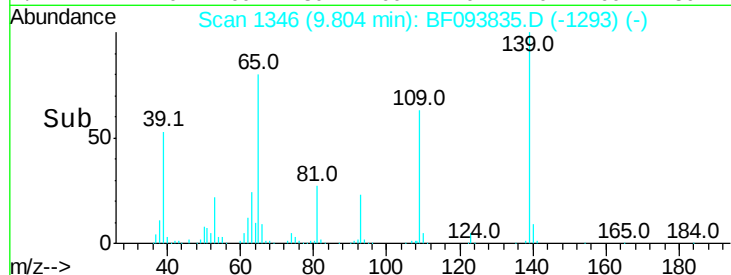
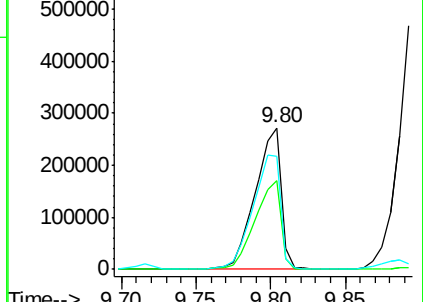
65 79.7 31.4 71.4#



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: 61.84 ng

RT: 9.89 min Scan# 1360

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Tgt Ion:165 Resp: 426185

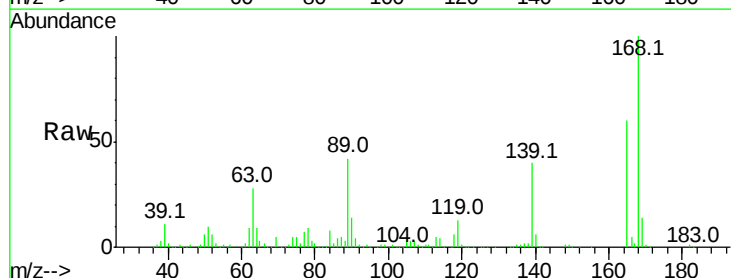
Ion Ratio Lower Upper

165 100

63 47.6 25.4 38.0#

89 69.9 46.4 69.6#

182 2.4 1.8 2.6

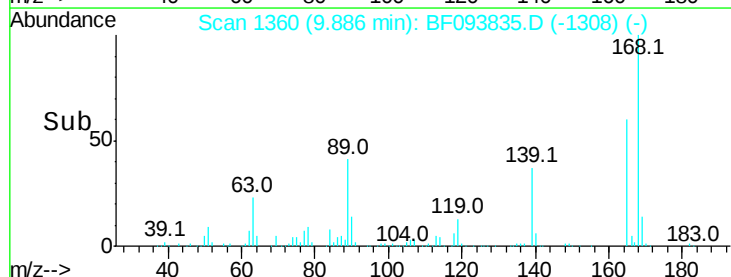
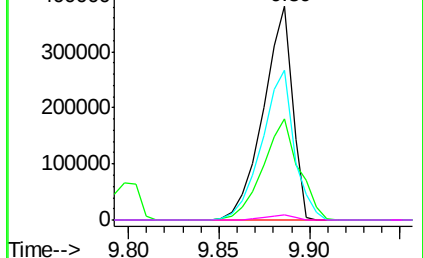


Abundance Ion 165.00 (164.70 to 165.70): E

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

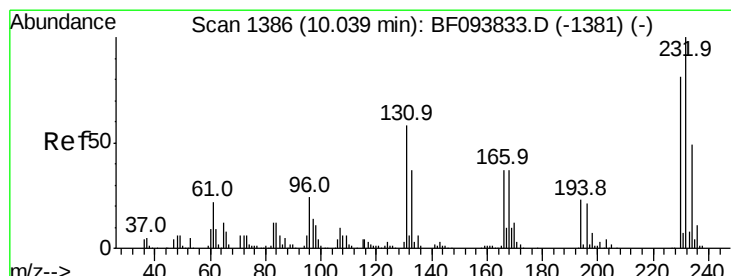
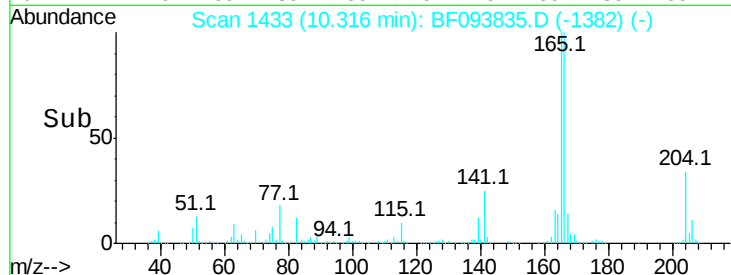
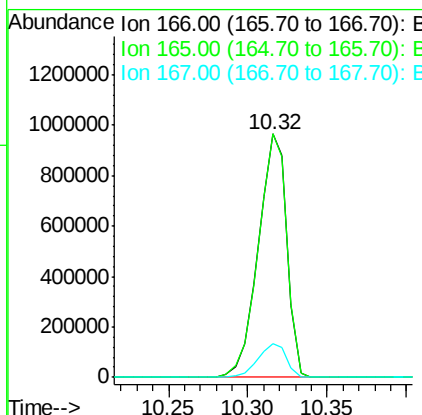
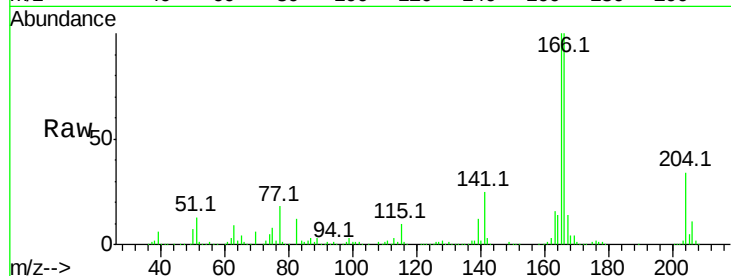




#57
Fluorene
 Concen: 55.88 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

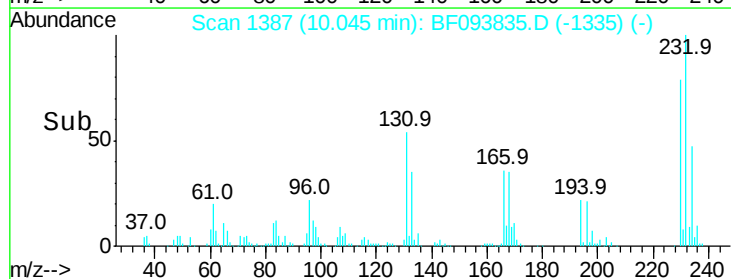
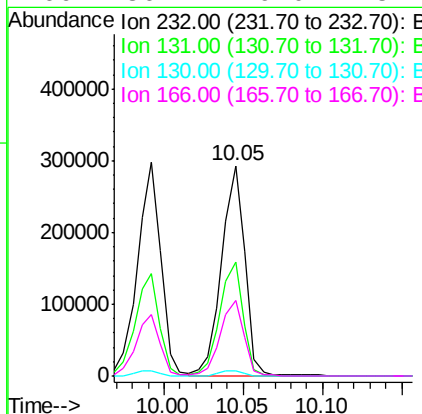
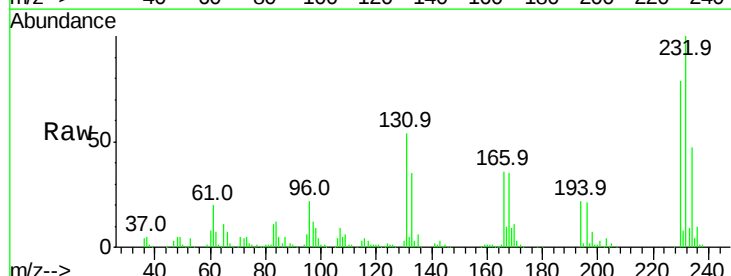
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:166 Resp: 1212181
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.8 118.2
 167 13.8 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 62.68 ng
 RT: 10.05 min Scan# 1387
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion:232 Resp: 298632
 Ion Ratio Lower Upper
 232 100
 131 55.3 44.8 67.2
 130 2.6 2.3 3.5
 166 36.7 29.0 43.4





#59

Diethylphthalate

Concen: 58.78 ng

RT: 10.20 min Scan# 1413

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampled :

SSTDIC060

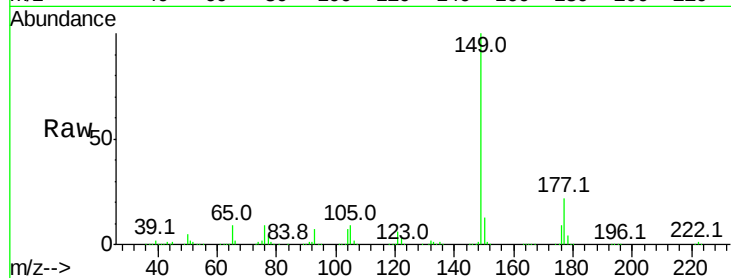
Tot Ion:149 Resp: 1416712

Ion Ratio Lower Upper

149 100

177 21.9 16.7 25.1

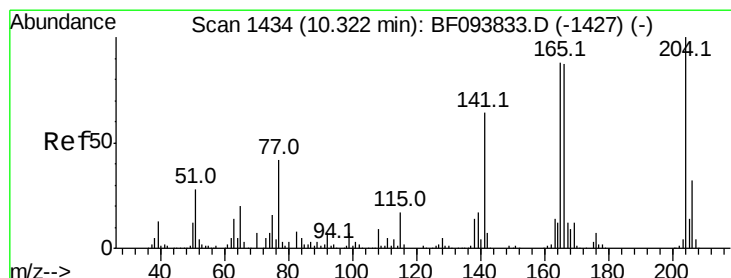
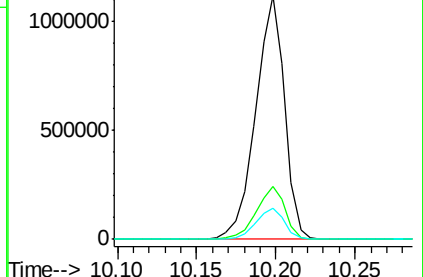
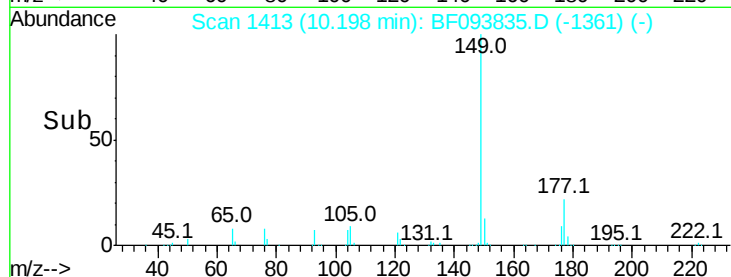
150 12.7 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 56.26 ng

RT: 10.32 min Scan# 1434

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

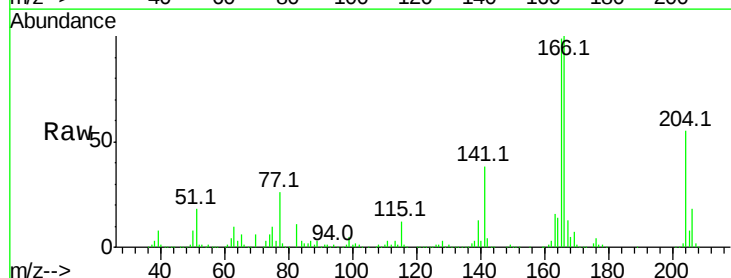
Tgt Ion:204 Resp: 514395

Ion Ratio Lower Upper

204 100

206 32.4 26.2 39.2

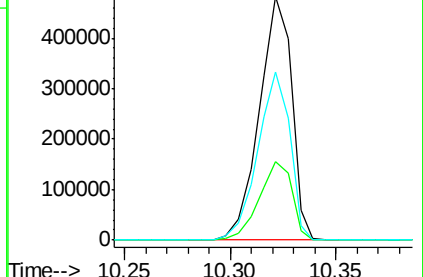
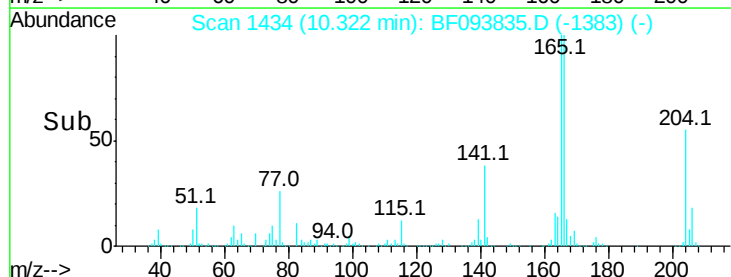
141 69.2 60.8 91.2

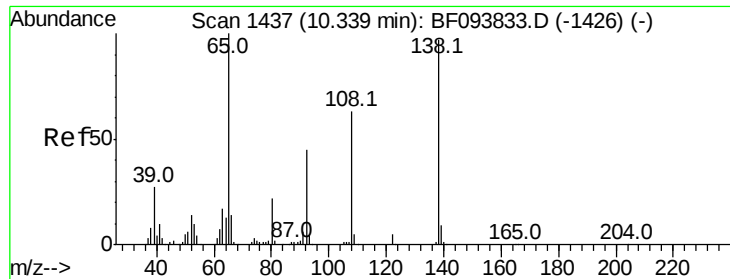


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

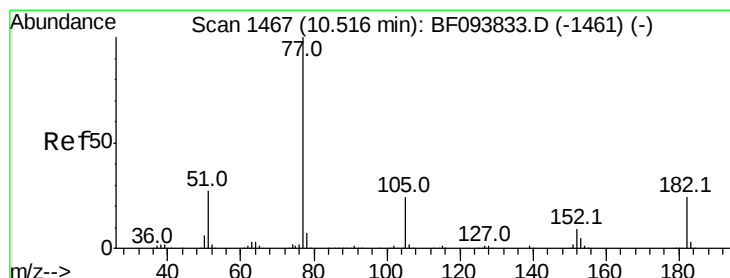
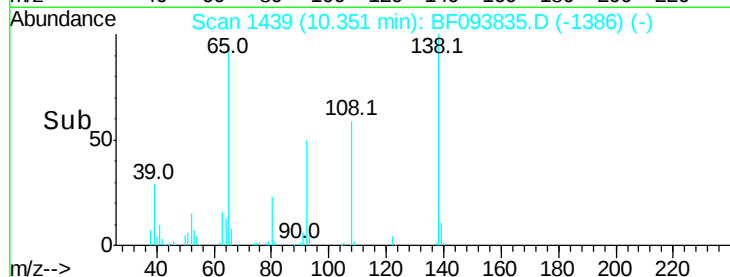
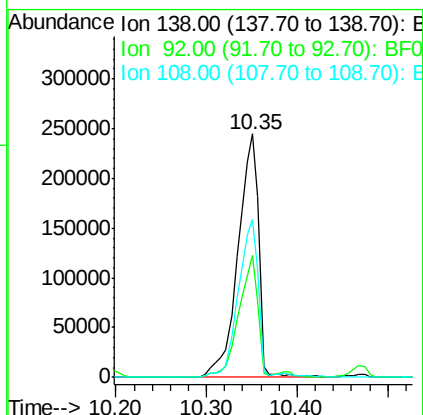
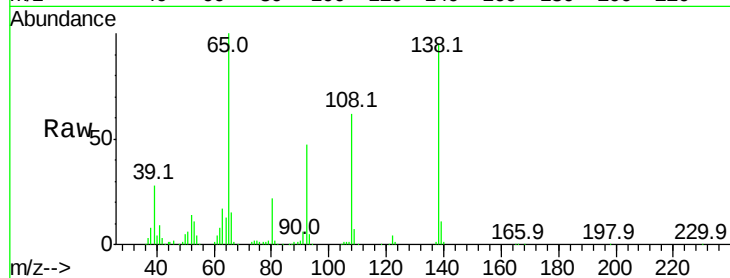




#61
4-Nitroaniline
Concen: 66.93 ng
RT: 10.35 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

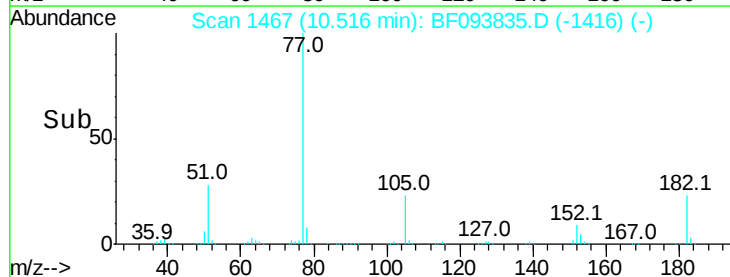
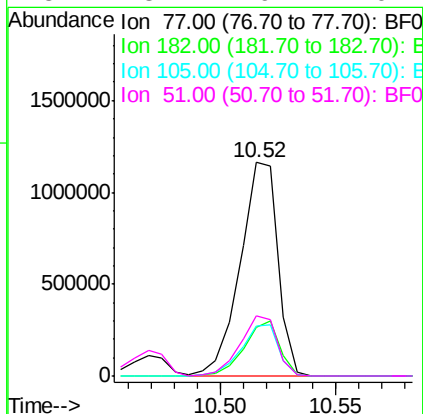
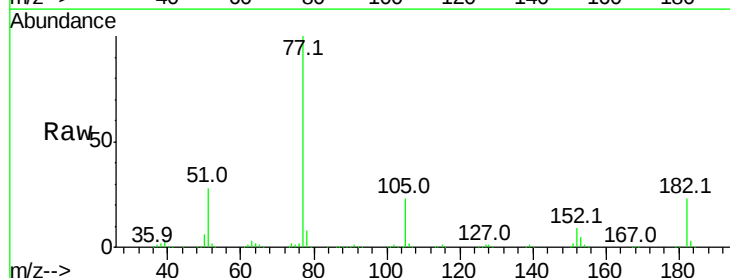
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

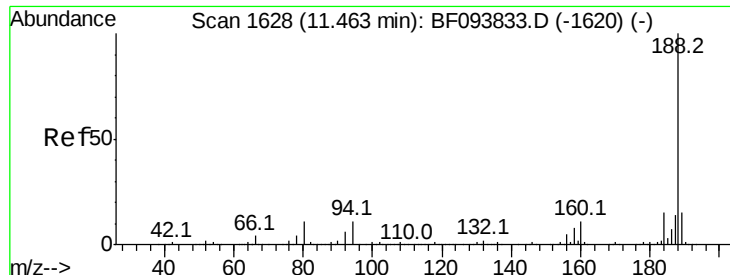
Tot Ion:138 Resp: 390159
Ion Ratio Lower Upper
138 100
92 50.1 21.8 61.8
108 64.9 42.3 82.3



#62
Azobenzene
Concen: 55.87 ng
RT: 10.52 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion: 77 Resp: 1331767
Ion Ratio Lower Upper
77 100
182 23.0 0.1 40.1
105 23.2 3.6 43.6
51 28.4 9.4 49.4

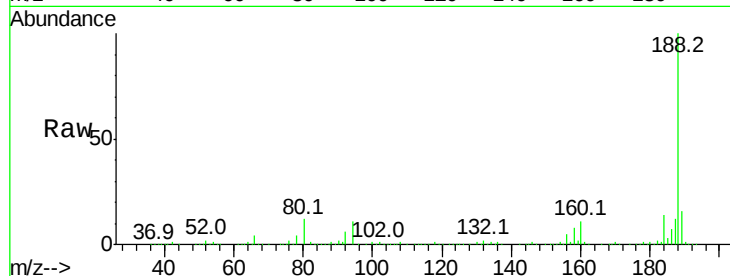




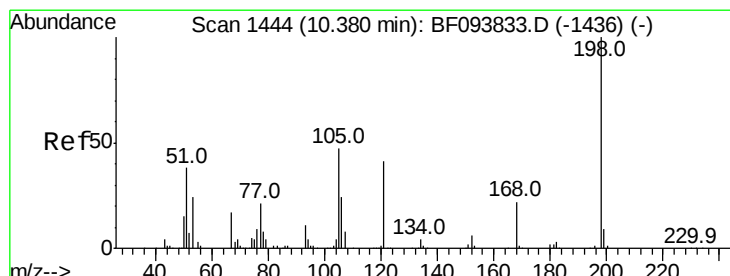
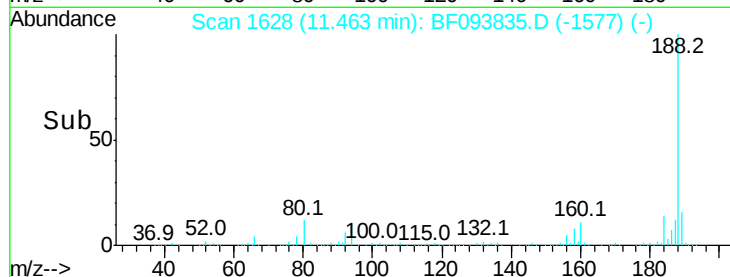
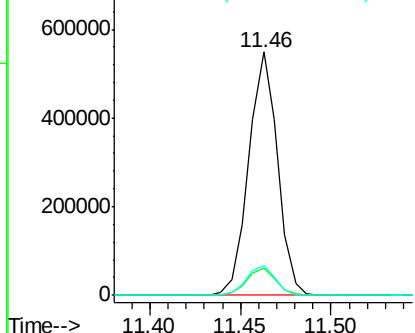
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:188 Resp: 605578
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.2
80 12.2 10.2 15.2

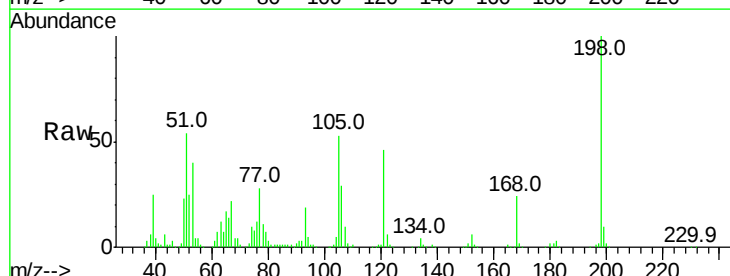


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

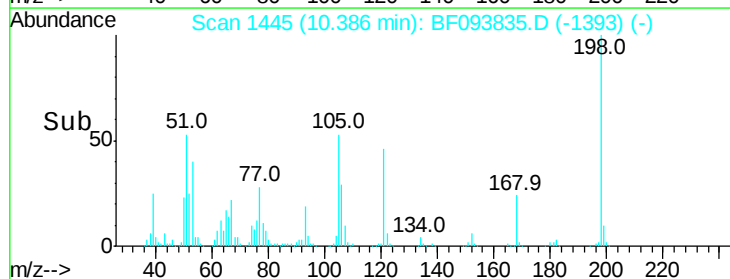
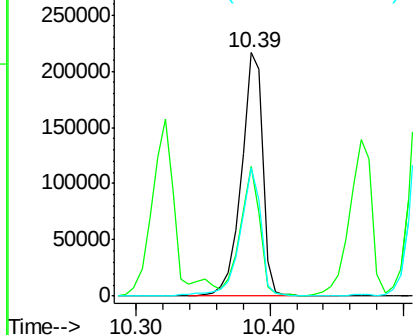


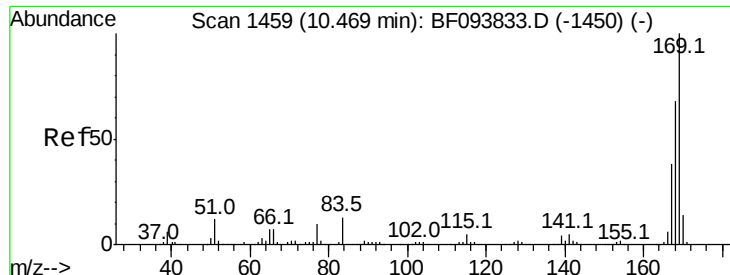
#64
4,6-Dinitro-2-methylphenol
Concen: 68.06 ng
RT: 10.39 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:198 Resp: 238793
Ion Ratio Lower Upper
198 100
51 53.5 53.2 93.2
105 52.9 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

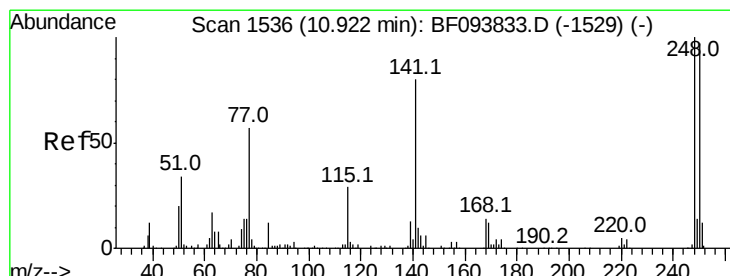
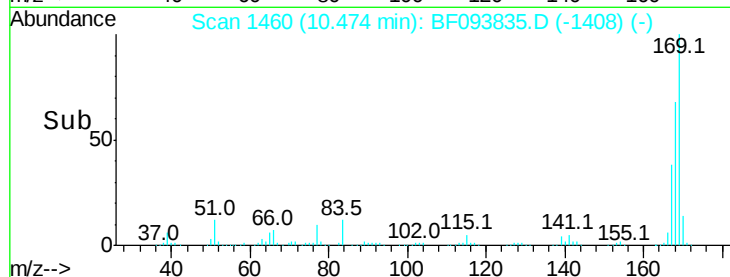
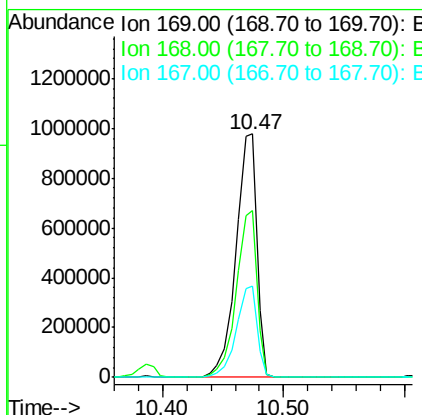
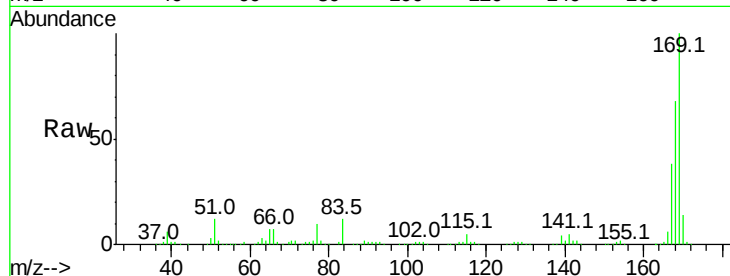




#65
n-Nitrosodiphenylamine
Concen: 58.62 ng
RT: 10.47 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

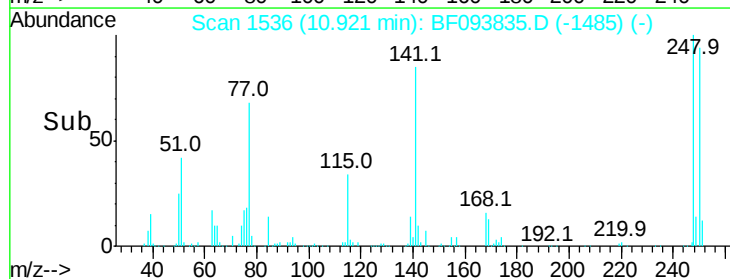
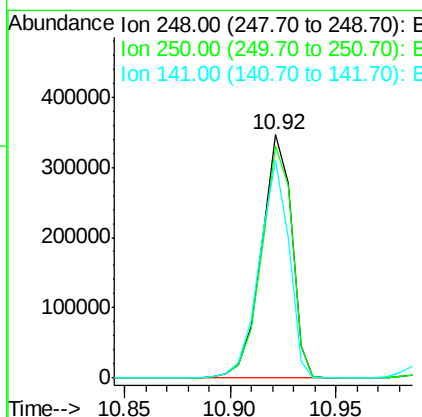
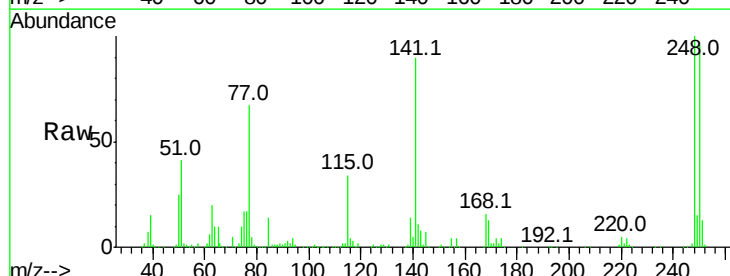
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:169 Resp: 1183358
Ion Ratio Lower Upper
169 100
168 68.4 53.2 79.8
167 37.7 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 59.67 ng
RT: 10.92 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:248 Resp: 347826
Ion Ratio Lower Upper
248 100
250 95.5 76.8 115.2
141 89.8 68.6 103.0

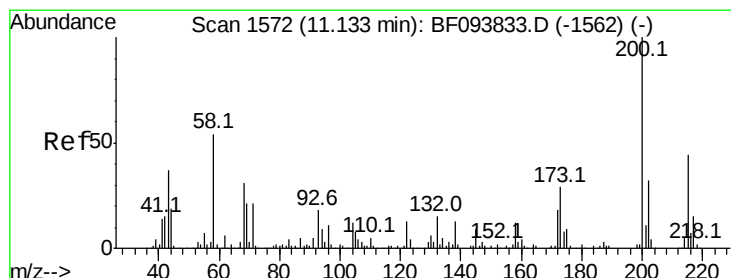
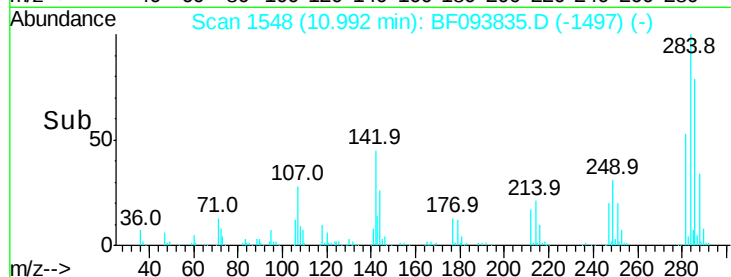
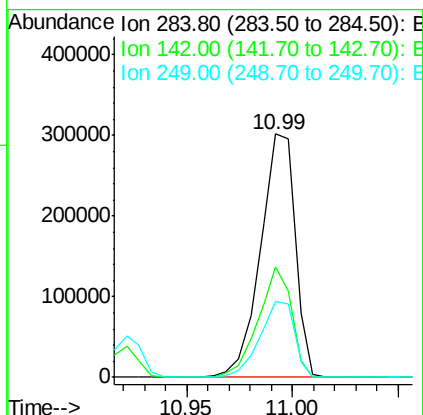
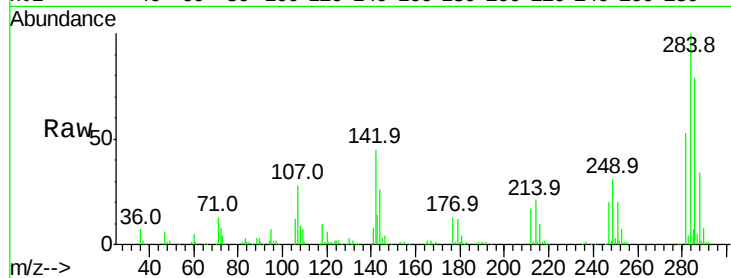




#67
Hexachlorobenzene
Concen: 57.60 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

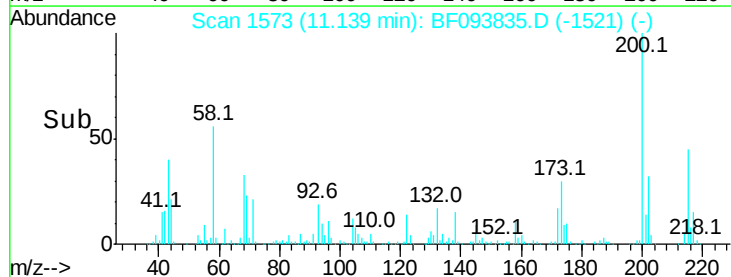
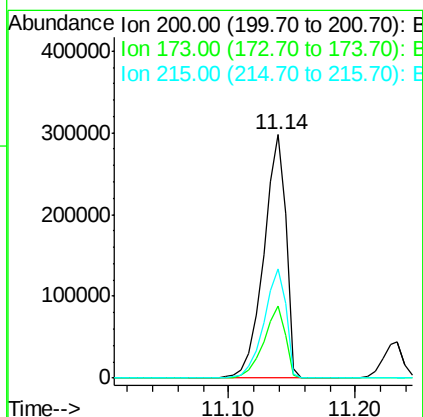
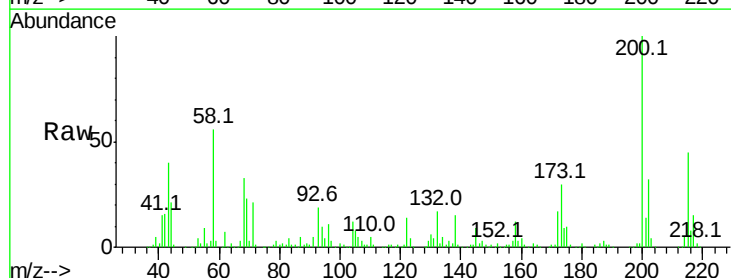
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

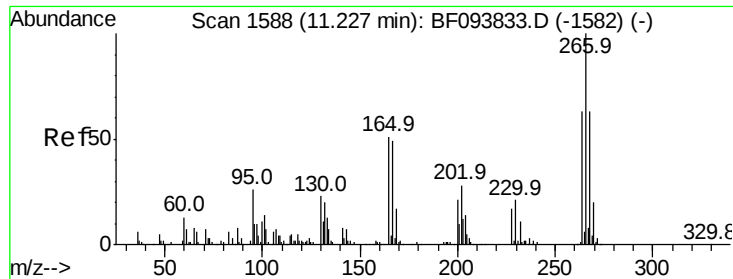
Tot Ion:284 Resp: 346245
Ion Ratio Lower Upper
284 100
142 45.4 22.8 34.2#
249 31.3 24.0 36.0



#68
Atrazine
Concen: 58.30 ng
RT: 11.14 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:200 Resp: 361301
Ion Ratio Lower Upper
200 100
173 29.7 6.3 46.3
215 44.8 27.2 67.2

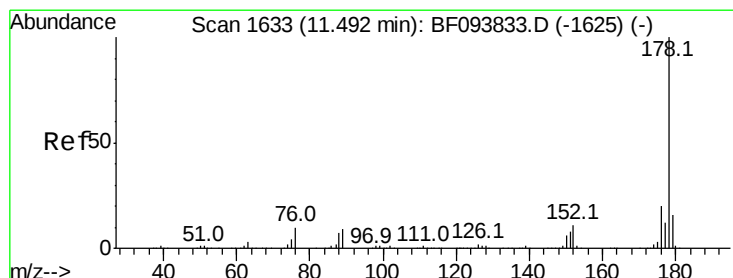
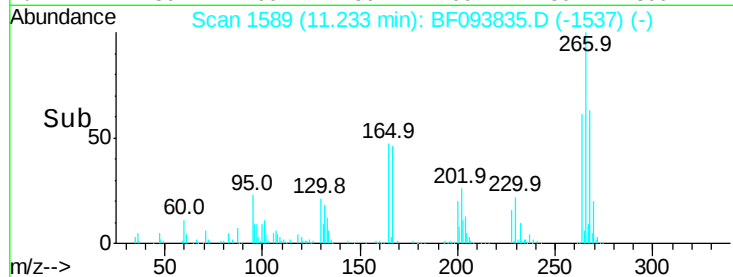
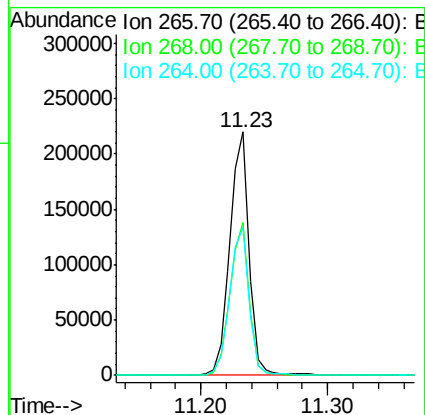
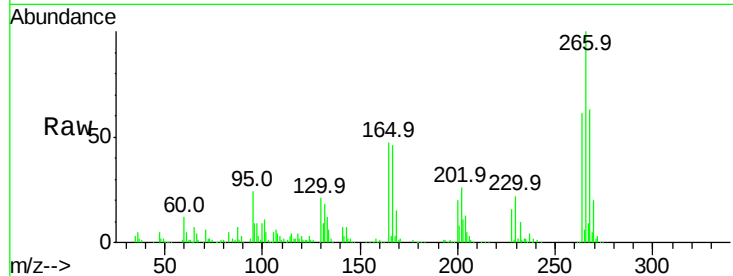




#69
 Pentachlorophenol
 Concen: 65.46 ng
 RT: 11.23 min Scan# 1589
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

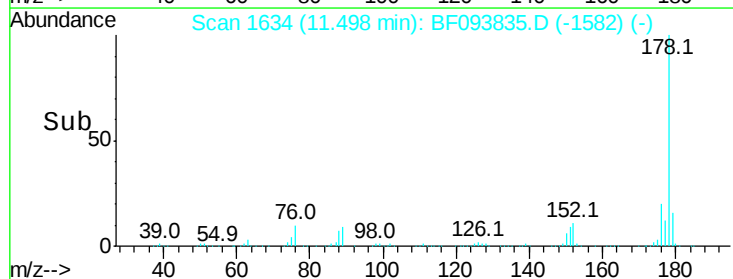
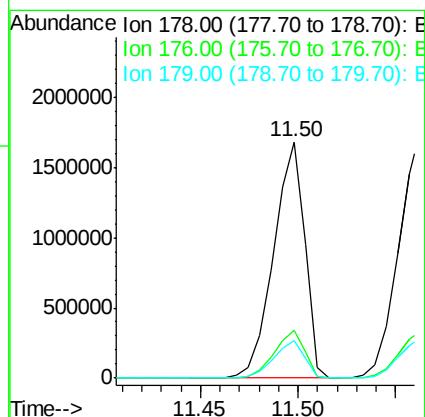
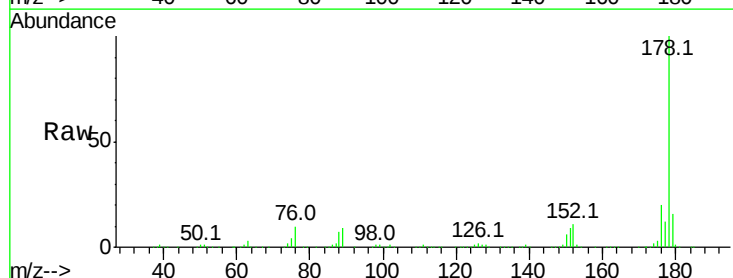
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

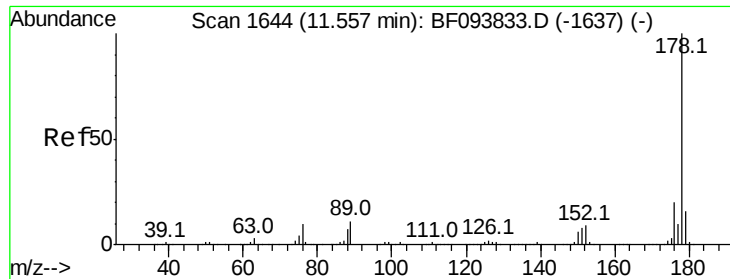
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	60.6	51.7	77.5



#70
 Phenanthrene
 Concen: 57.44 ng
 RT: 11.50 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.1	12.6	19.0

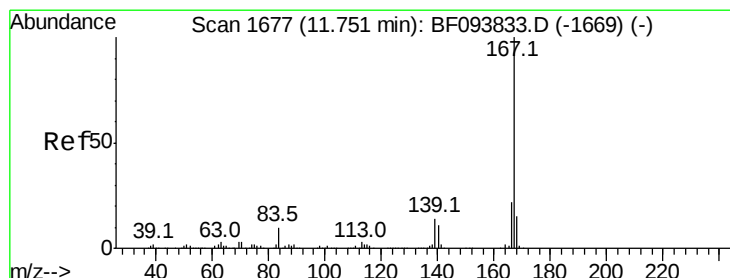
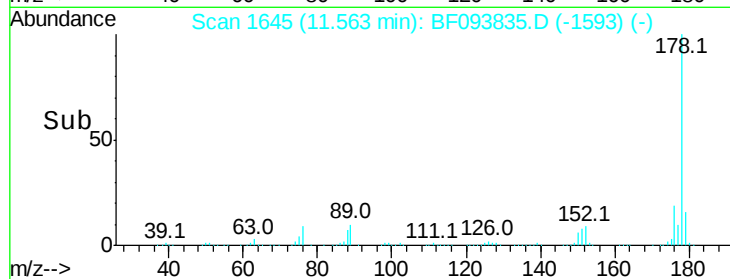
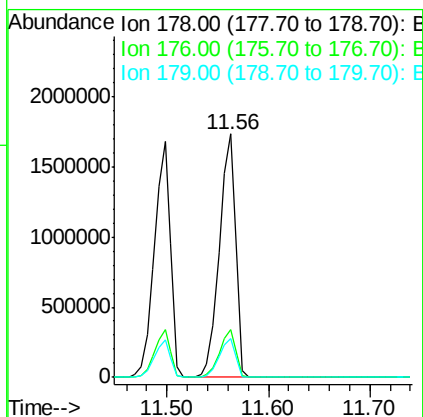
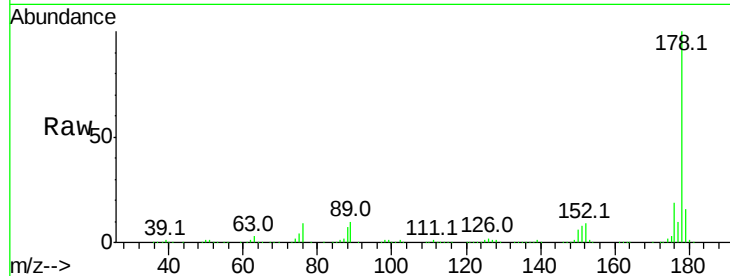




#71
 Anthracene
 Concen: 58.09 ng
 RT: 11.56 min Scan# 1645
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

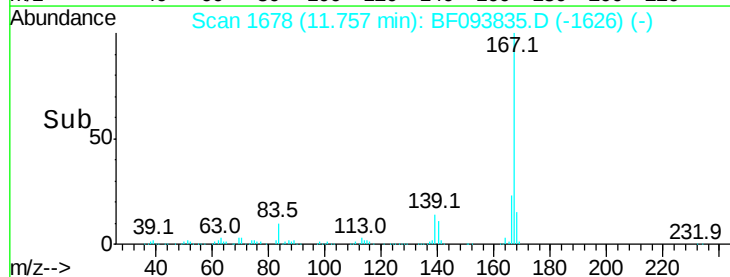
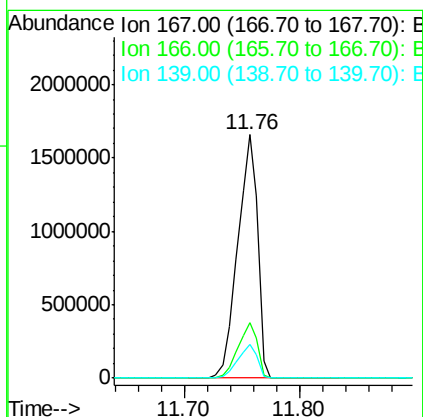
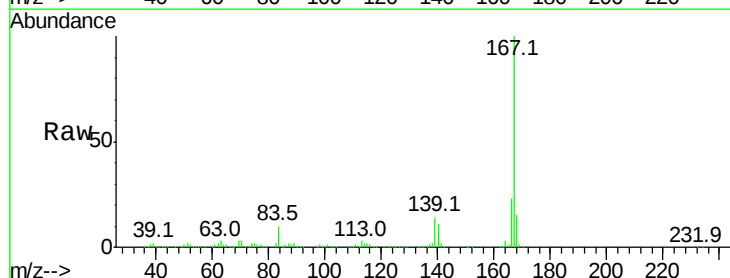
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

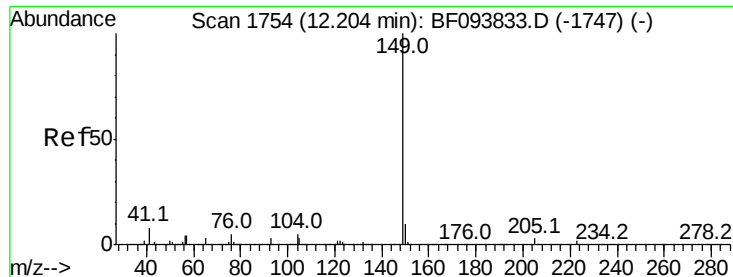
Tot Ion:178 Resp: 1928750
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.9 12.7 19.1



#72
 Carbazole
 Concen: 59.99 ng
 RT: 11.76 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion:167 Resp: 1972147
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 60.35 ng

RT: 12.21 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

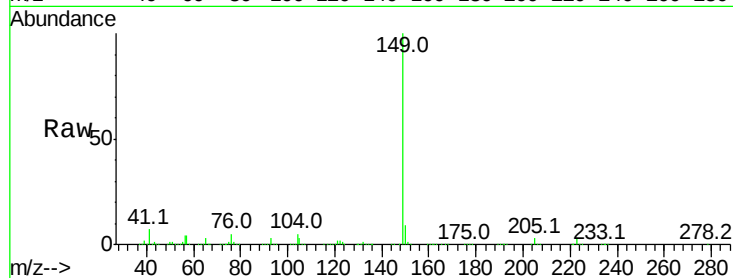
Tot Ion:149 Resp: 2135501

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

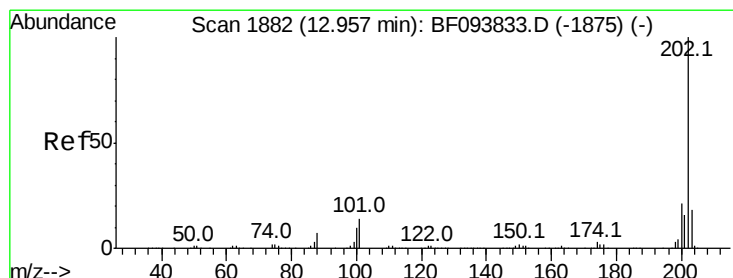
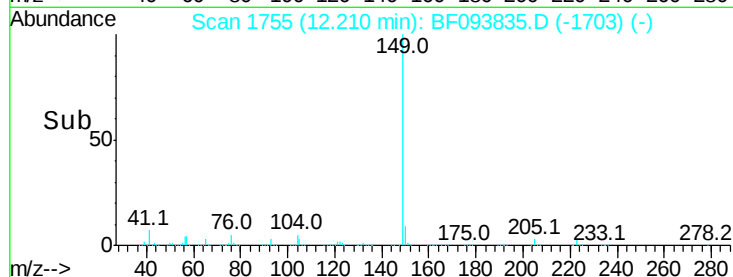
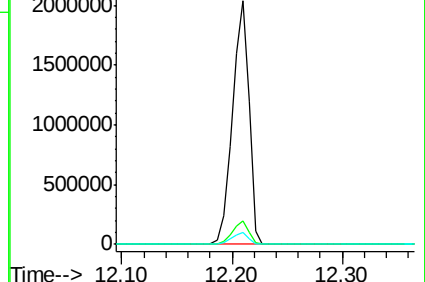
104 4.8 4.0 6.0



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: 57.71 ng

RT: 12.96 min Scan# 1883

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

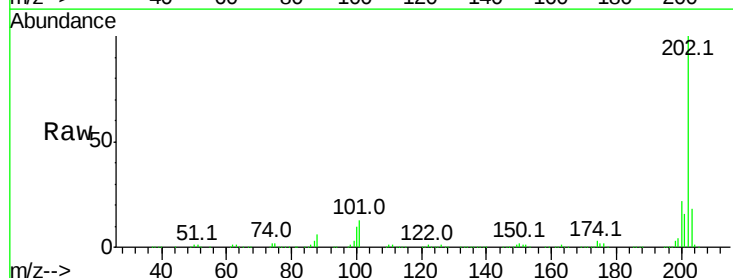
Tgt Ion:202 Resp: 1913195

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.2

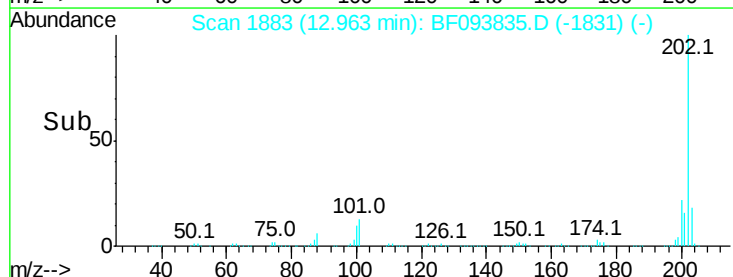
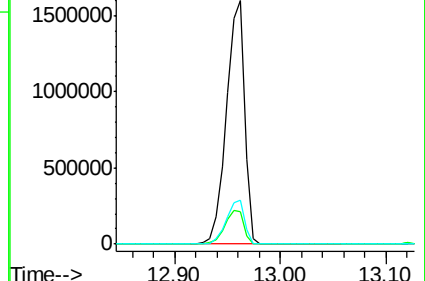
203 17.8 0.0 38.1

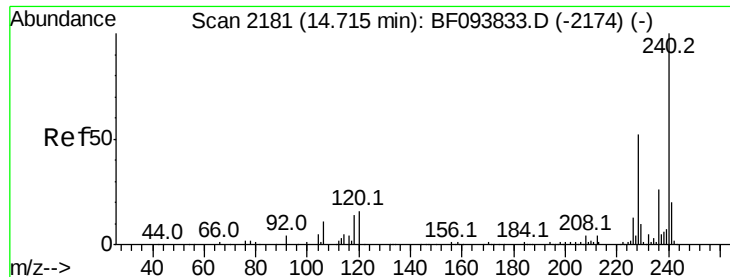


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.72 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

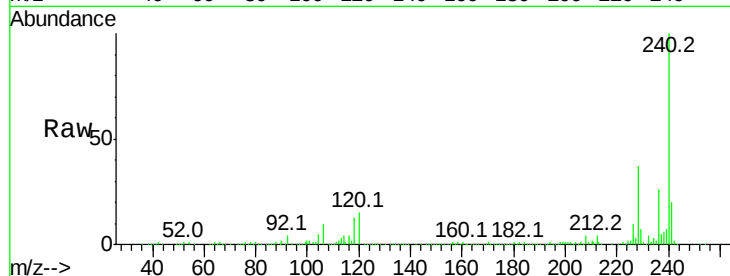
Tot Ion:240 Resp: 465366

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

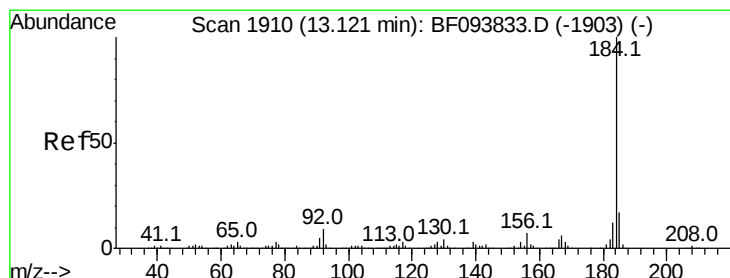
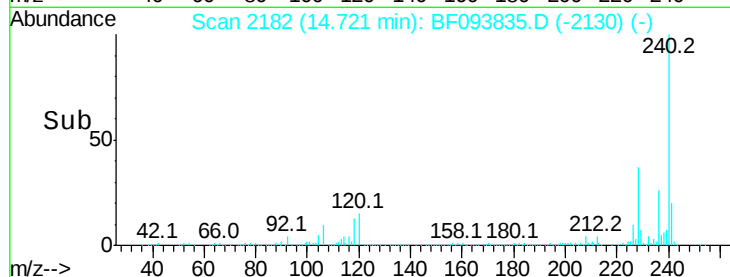
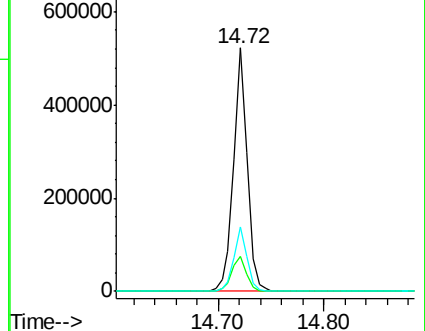
236 26.3 20.5 30.7



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: 53.38 ng

RT: 13.13 min Scan# 1911

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

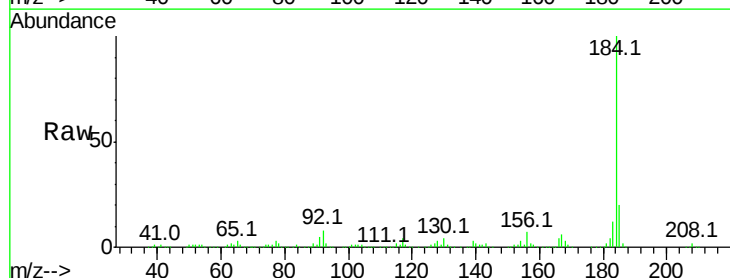
Tgt Ion:184 Resp: 1089835

Ion Ratio Lower Upper

184 100

185 20.4 15.5 23.3

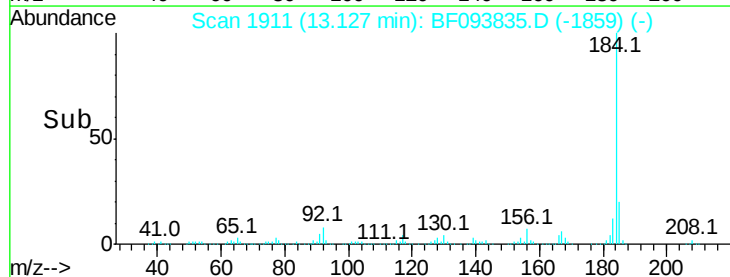
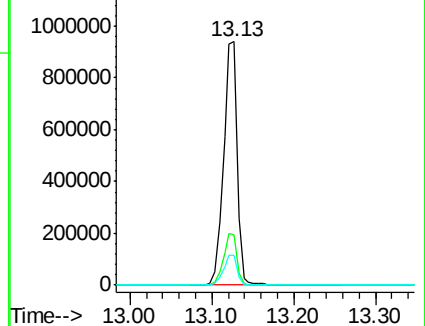
183 12.3 9.8 14.6



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

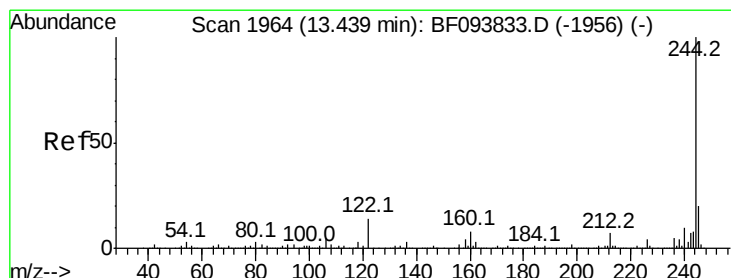
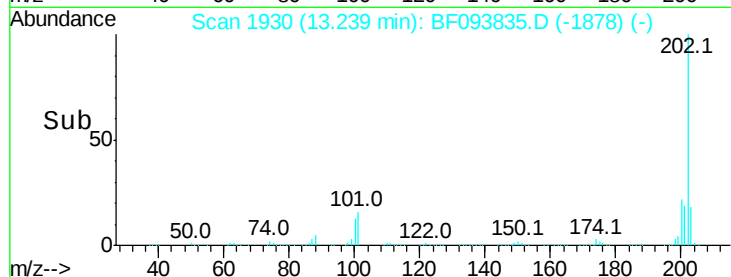
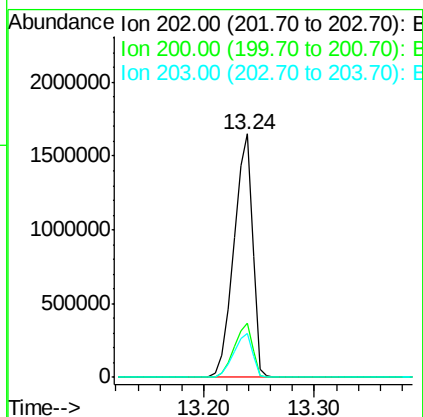
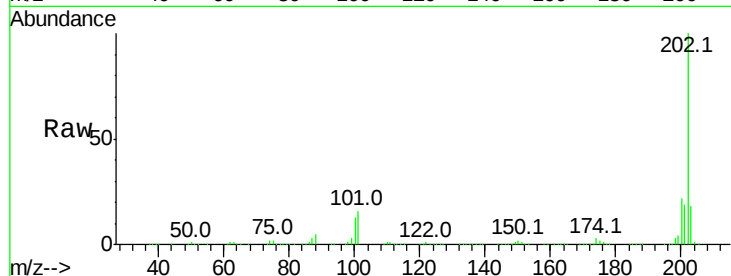




#77
Pvrene
Concen: 50.92 ng
RT: 13.24 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

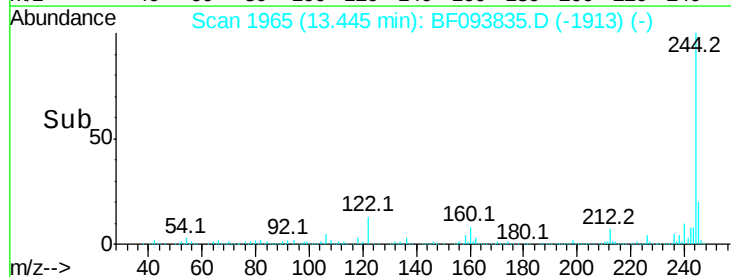
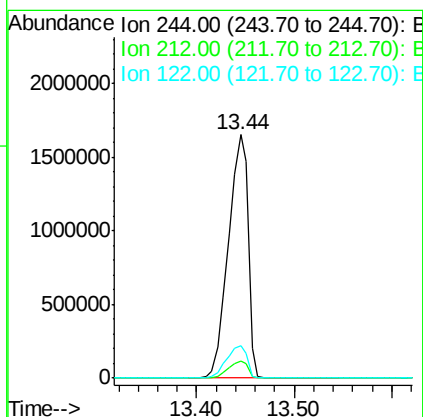
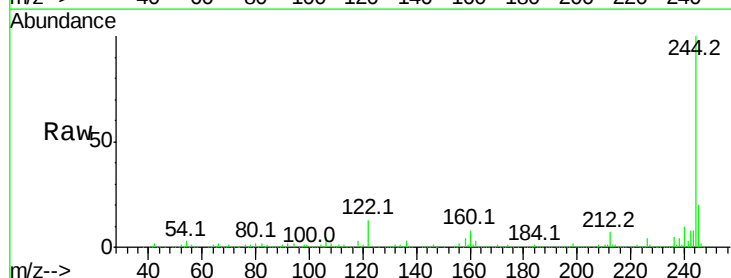
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

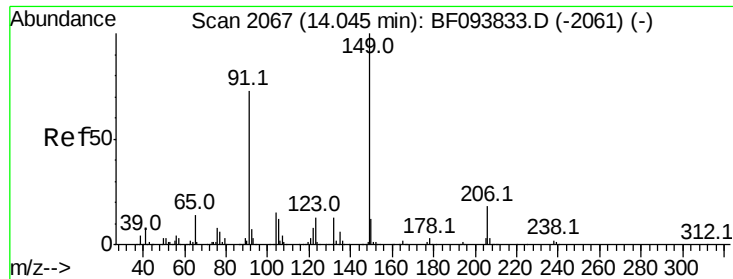
Tot Ion:202 Resp: 1972138
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 101.42 ng
RT: 13.44 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:244 Resp: 2314816
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 13.2 10.3 15.5

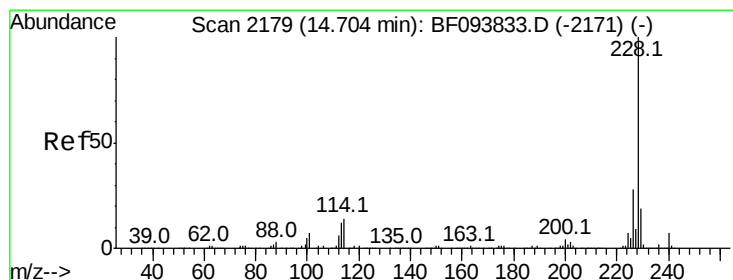
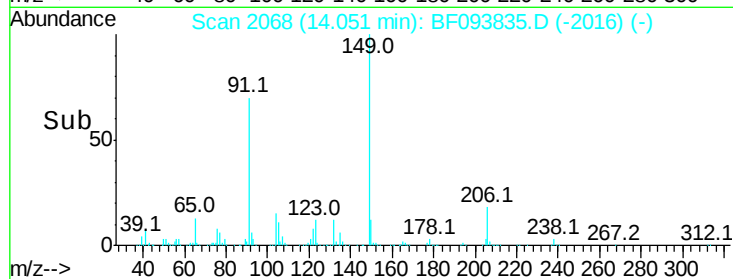
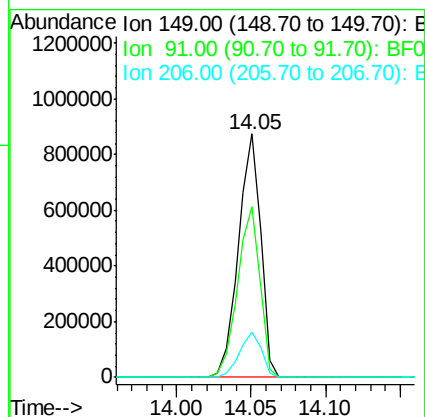
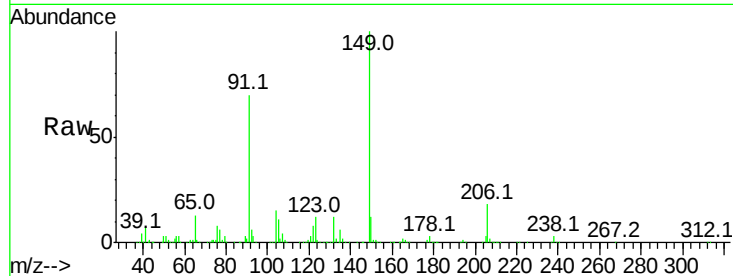




#79
Butylbenzylphthalate
Concen: 52.87 ng
RT: 14.05 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

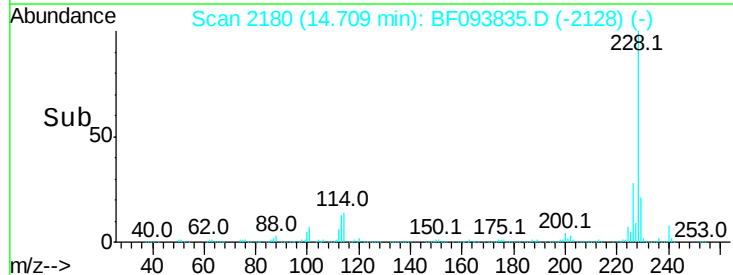
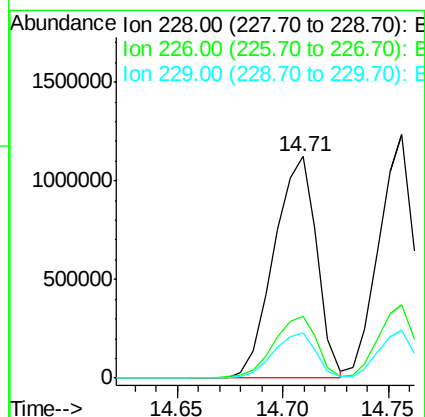
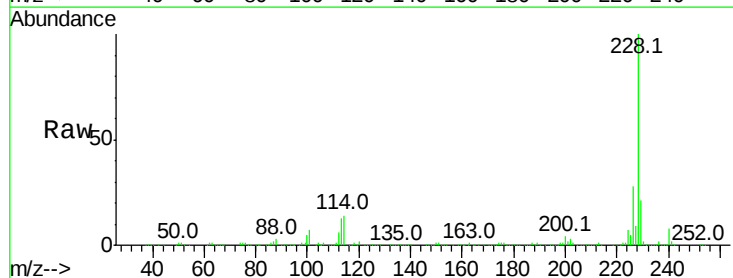
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 915020
Ion Ratio Lower Upper
149 100
91 70.0 45.0 67.4#
206 18.5 17.0 25.6



#80
Benzo(a)anthracene
Concen: 54.23 ng
RT: 14.71 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:228 Resp: 1580771
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 20.5 16.3 24.5

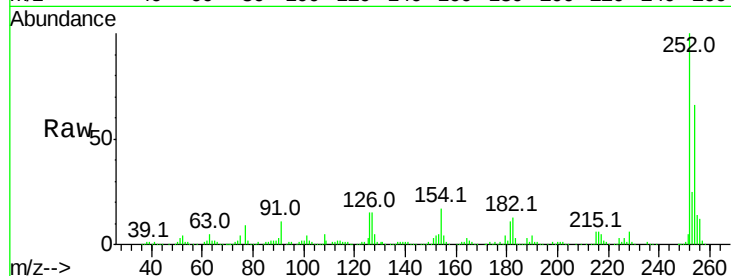




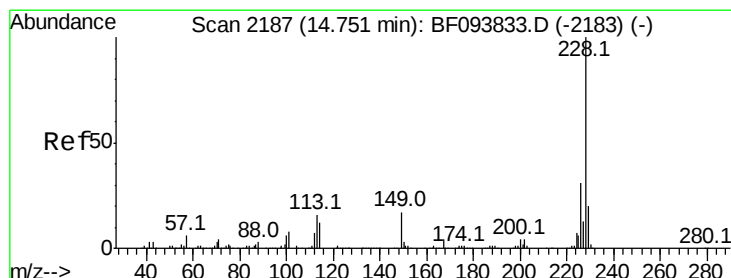
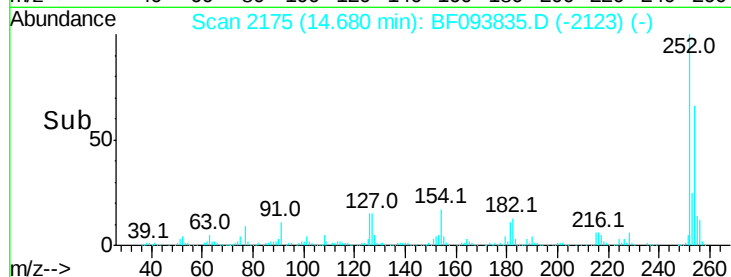
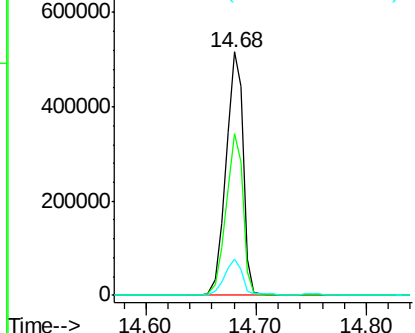
#81
 3,3'-Dichlorobenzidine
 Concen: 51.22 ng
 RT: 14.68 min Scan# 2175
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:252 Resp: 562560
 Ion Ratio Lower Upper
 252 100
 254 66.3 51.5 77.3
 126 15.0 15.8 23.8#

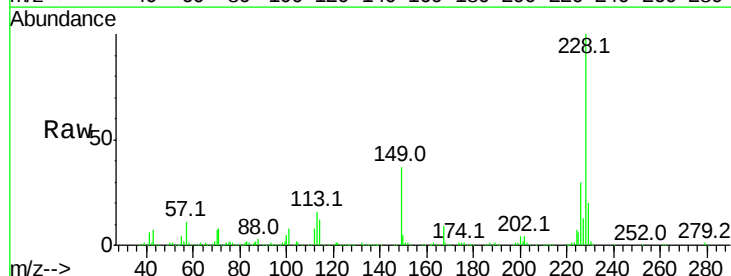


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

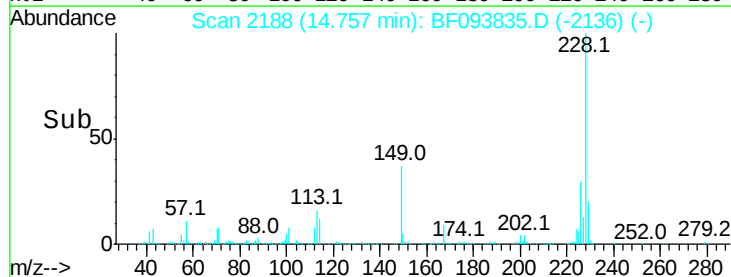
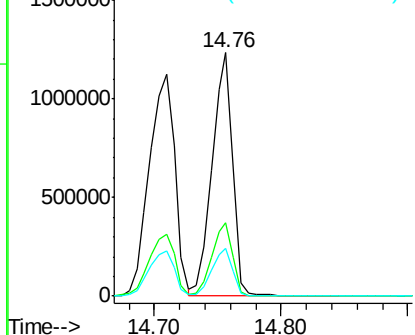


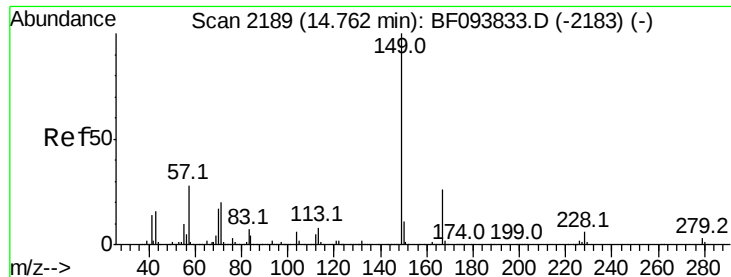
#82
 Chrysene
 Concen: 48.22 ng
 RT: 14.76 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion:228 Resp: 1404266
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.6 15.8 23.6



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

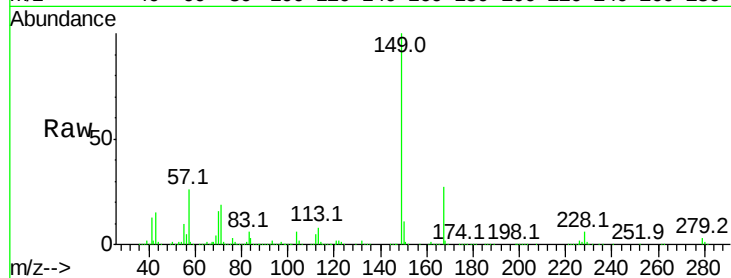




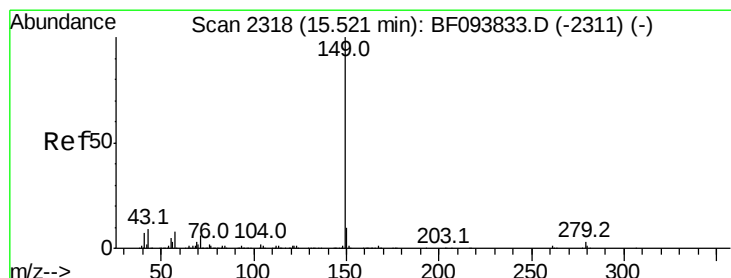
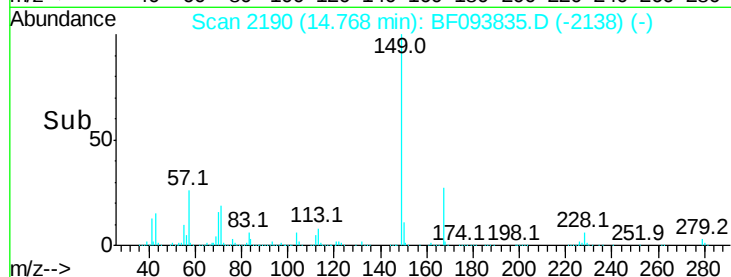
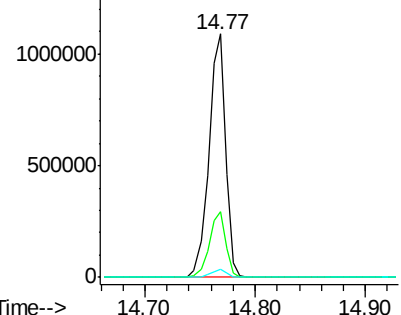
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.77 ng
 RT: 14.77 min Scan# 2190
 Delta R.T. 0.01 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 1141865
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.0 31.4
 279 3.3 1.9 2.9#

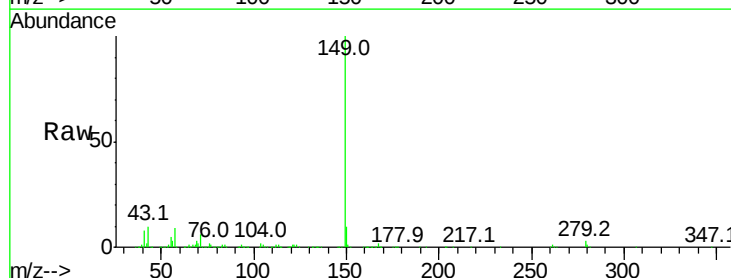


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

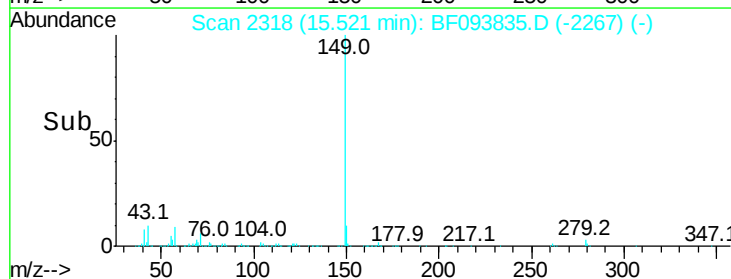
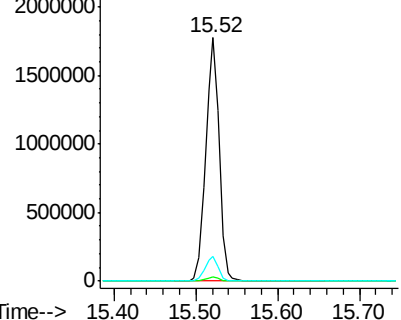


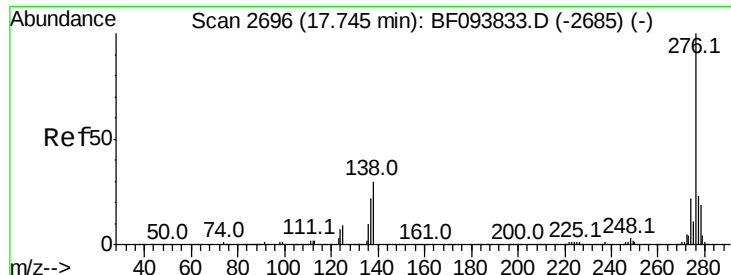
#84
 Di-n-octyl phthalate
 Concen: 53.22 ng
 RT: 15.52 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BF093835.D
 Acq: 22 Mar 2017 16:34

Tgt Ion:149 Resp: 2024365
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.1 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 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: 52.53 ng

RT: 17.76 min Scan# 2698

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

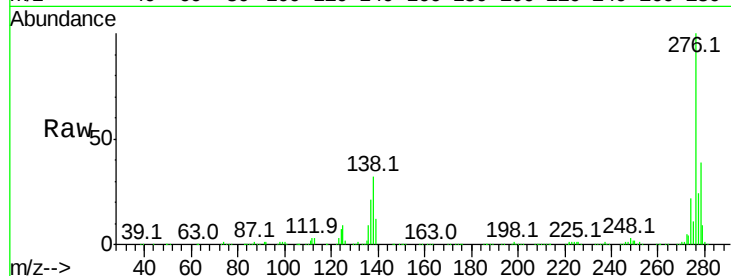
Tot Ion:276 Resp: 1252833

Ion Ratio Lower Upper

276 100

138 36.5 27.8 41.6

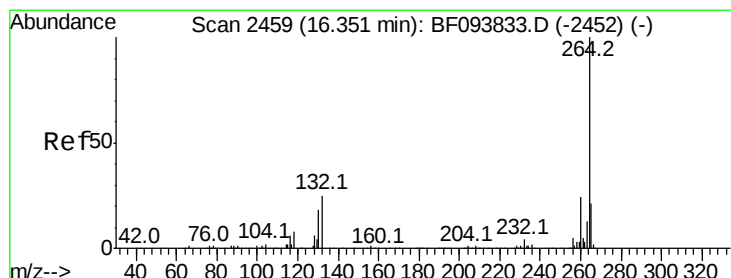
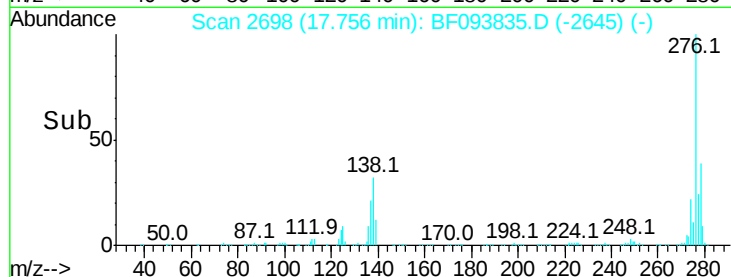
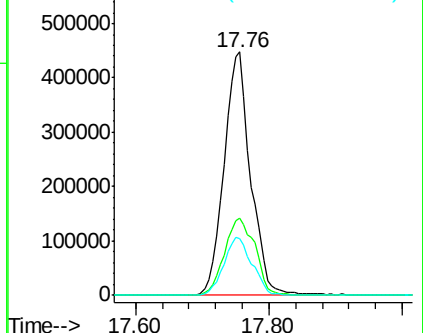
277 25.4 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.35 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

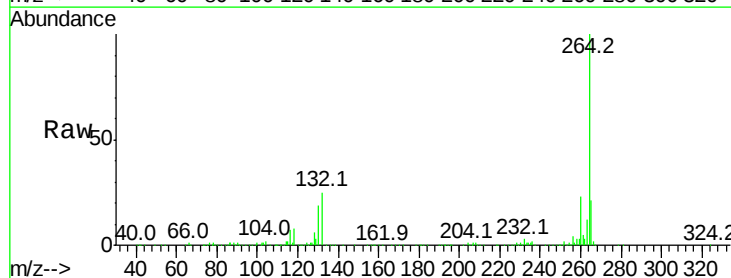
Tgt Ion:264 Resp: 376047

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

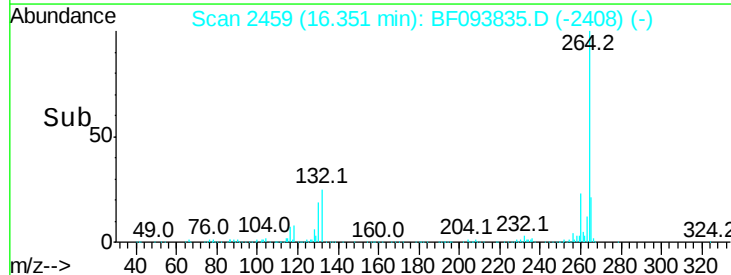
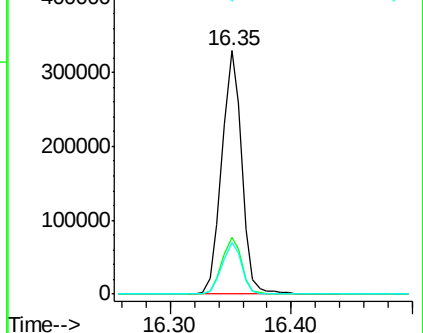
265 21.2 17.2 25.8

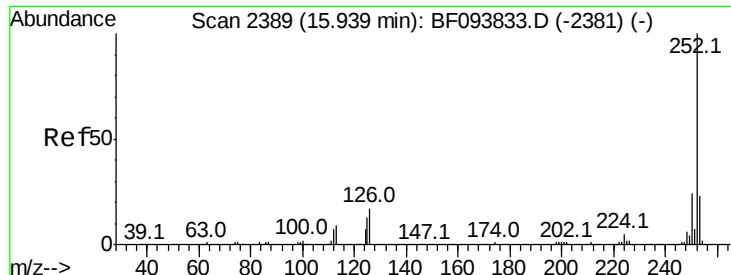


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 54.73 ng

RT: 15.94 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

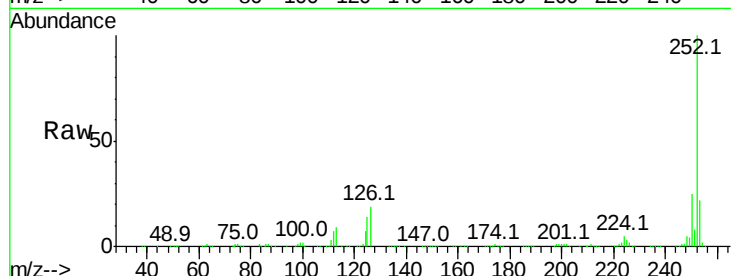
Tot Ion:252 Resp: 1387404

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

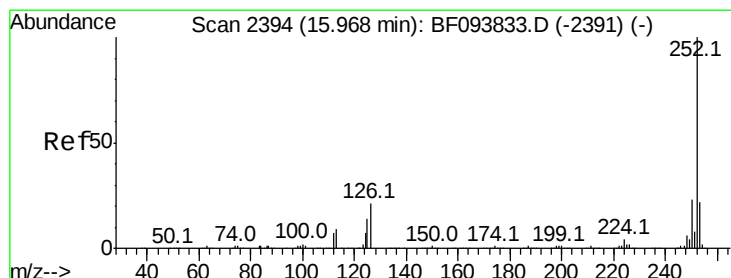
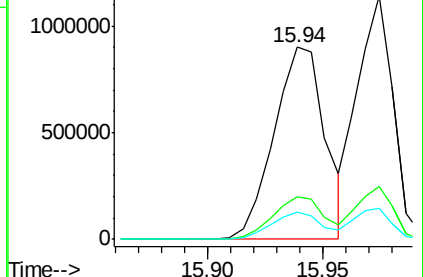
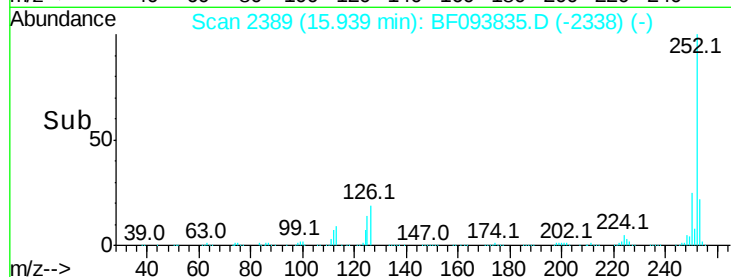
125 14.0 9.8 14.8



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: 66.26 ng m

RT: 15.97 min Scan# 2395

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

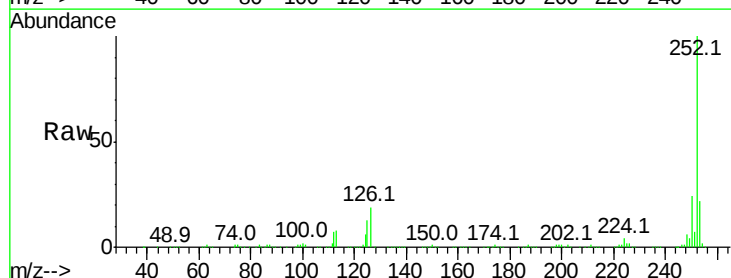
Tgt Ion:252 Resp: 1240278

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

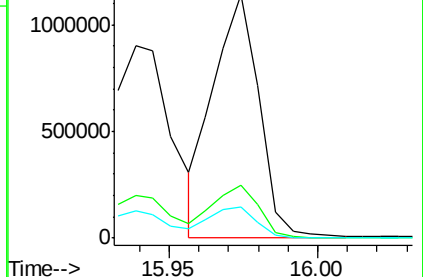
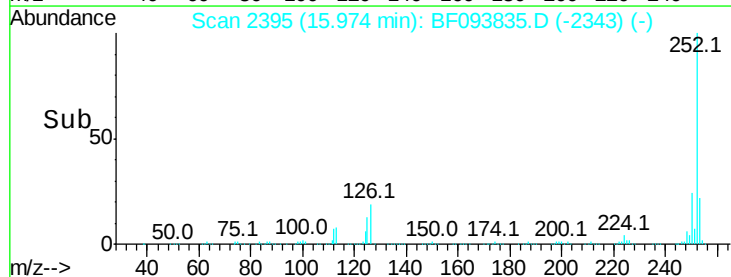
125 13.0 13.1 19.7#

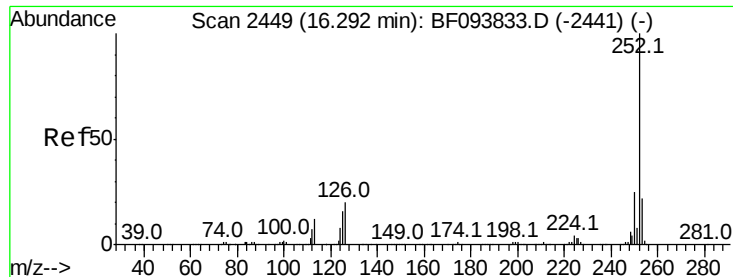


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

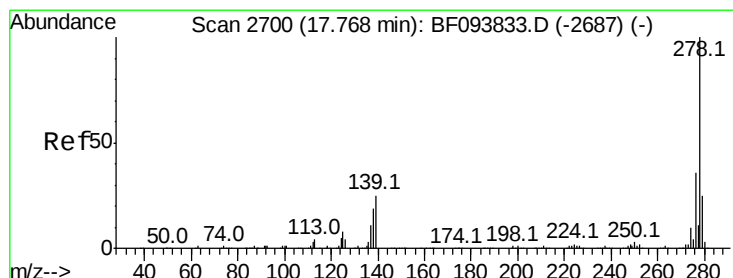
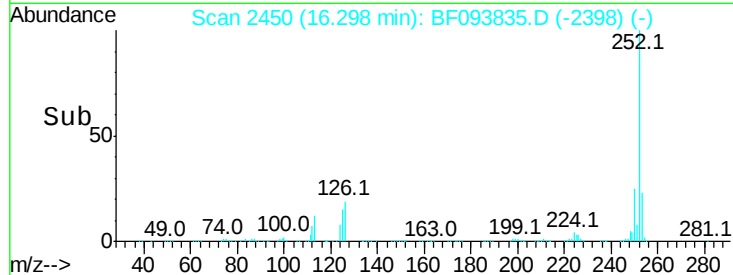
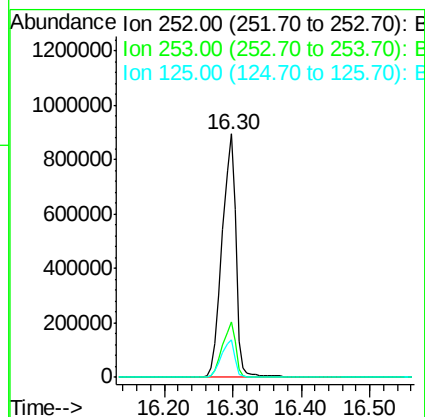
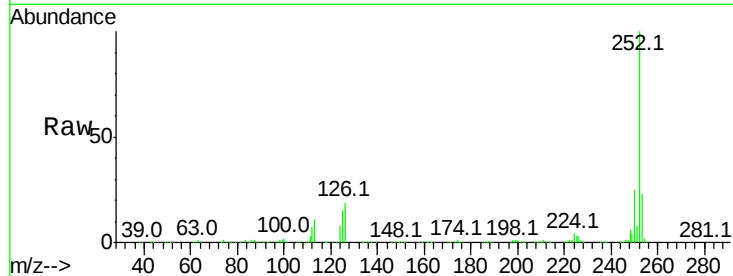




#89
Benzo(a)pyrene
Concen: 60.64 ng
RT: 16.30 min Scan# 2450
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

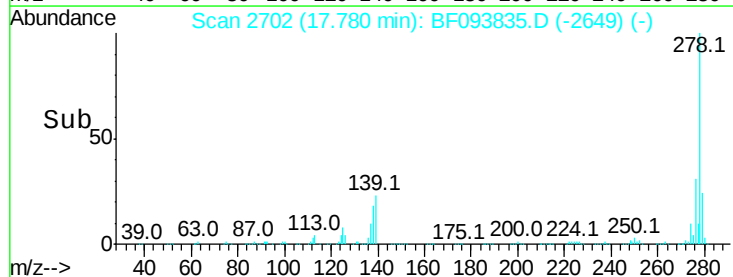
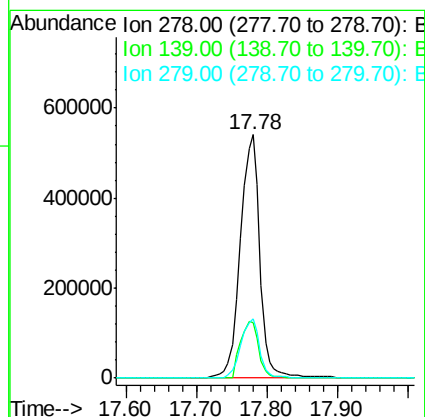
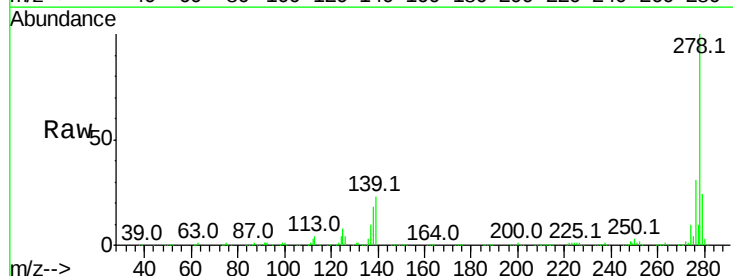
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

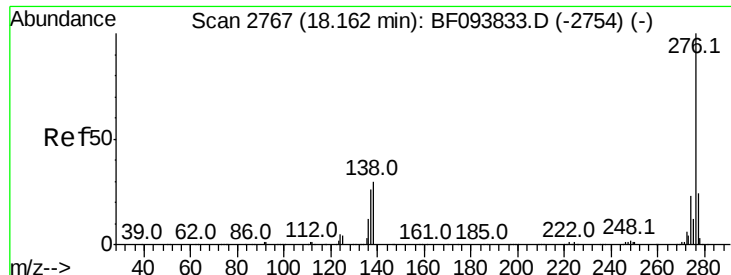
Tot Ion:252 Resp: 1246522
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 15.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 61.29 ng
RT: 17.78 min Scan# 2702
Delta R.T. 0.01 min
Lab File: BF093835.D
Acq: 22 Mar 2017 16:34

Tgt Ion:278 Resp: 1046244
Ion Ratio Lower Upper
278 100
139 22.9 16.6 24.8
279 24.5 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 63.45 ng

RT: 18.17 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BF093835.D

Acq: 22 Mar 2017 16:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

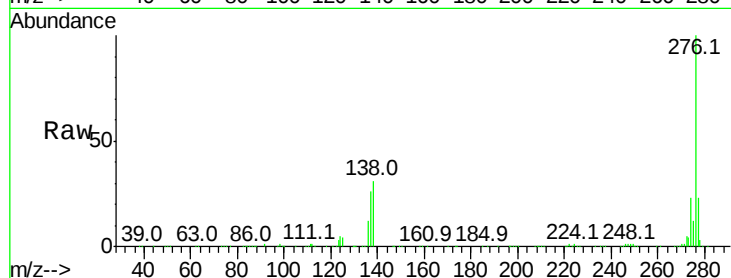
Tot Ion:276 Resp: 1075049

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 31.0 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

