

Data File : BF098732.D
Acq On : 23 Sep 2017 11:54
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Sep 23 12:58:09 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 12:56:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	161260	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	677750	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	306396	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	550721	20.00	ng	0.00
75) Chrysene-d12	14.09	240	396837	20.00	ng	0.00
86) Perylene-d12	15.57	264	312303	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	813862	76.64	ng	0.00
7) Phenol-d6	6.55	99	1004933	78.15	ng	0.00
23) Nitrobenzene-d5	7.49	82	850781	85.15	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	206729	73.78	ng	0.00
44) 2-Fluorobiphenyl	9.28	172	1471761	76.44	ng	0.00
78) Terphenyl-d14	13.03	244	1371513	74.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	196934	39.26	ng	98
3) Pyridine	3.53	79	513359	38.51	ng	100
4) n-Nitrosodimethylamine	3.49	42	222718	38.13	ng	93
6) Aniline	6.59	93	670172	39.34	ng	99
8) 2-Chlorophenol	6.71	128	453531	39.32	ng	96
9) Benzaldehyde	6.47	77	283017	39.24	ng	99
10) Phenol	6.56	94	552579	38.93	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	429538	39.28	ng	99
12) 1,3-Dichlorobenzene	6.86	146	473985	38.90	ng	100
13) 1,4-Dichlorobenzene	6.94	146	479738	38.90	ng	99
14) 1,2-Dichlorobenzene	7.09	146	448850	39.03	ng	99
15) Benzyl Alcohol	7.06	79	365671	39.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	658174	37.77	ng	99
17) 2-Methylphenol	7.16	107	371021	39.47	ng	99
18) Hexachloroethane	7.44	117	172146	40.55	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	304183	38.18	ng	99
20) 3+4-Methylphenols	7.32	107	473492	39.07	ng	92
22) Acetophenone	7.33	105	635223	37.89	ng	# 96
24) Nitrobenzene	7.50	77	477218	41.35	ng	99
25) Isophorone	7.75	82	846646	38.85	ng	100
26) 2-Nitrophenol	7.82	139	238363	50.82	ng	92
27) 2,4-Dimethylphenol	7.85	122	425555	39.77	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	526841	38.85	ng	100
29) 2,4-Dichlorophenol	8.06	162	369818	40.17	ng	97
30) 1,2,4-Trichlorobenzene	8.15	180	368332	39.67	ng	100
31) Naphthalene	8.23	128	1233893	38.36	ng	99
32) Benzoic acid	7.97	122	369525	64.62	ng	99
33) 4-Chloroaniline	8.27	127	524102	39.19	ng	97
34) Hexachlorobutadiene	8.34	225	186437	37.27	ng	99
35) Caprolactam	8.65	113	115482	40.23	ng	99
36) 4-Chloro-3-methylphenol	8.75	107	414356	39.43	ng	98
37) 2-Methylnaphthalene	8.92	142	806922	39.07	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	358346	39.55	ng	100
40) Hexachlorocyclopentadiene	9.07	237	171260	43.49	ng	97

Data File : BF098732.D

Acq On : 23 Sep 2017 11:54

Operator : SJ/JU

Sample : SSTDICCC040

Misc :

ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Quant Time: Sep 23 12:58:09 2017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Sep 23 12:56:14 2017

Response via : Initial Calibration

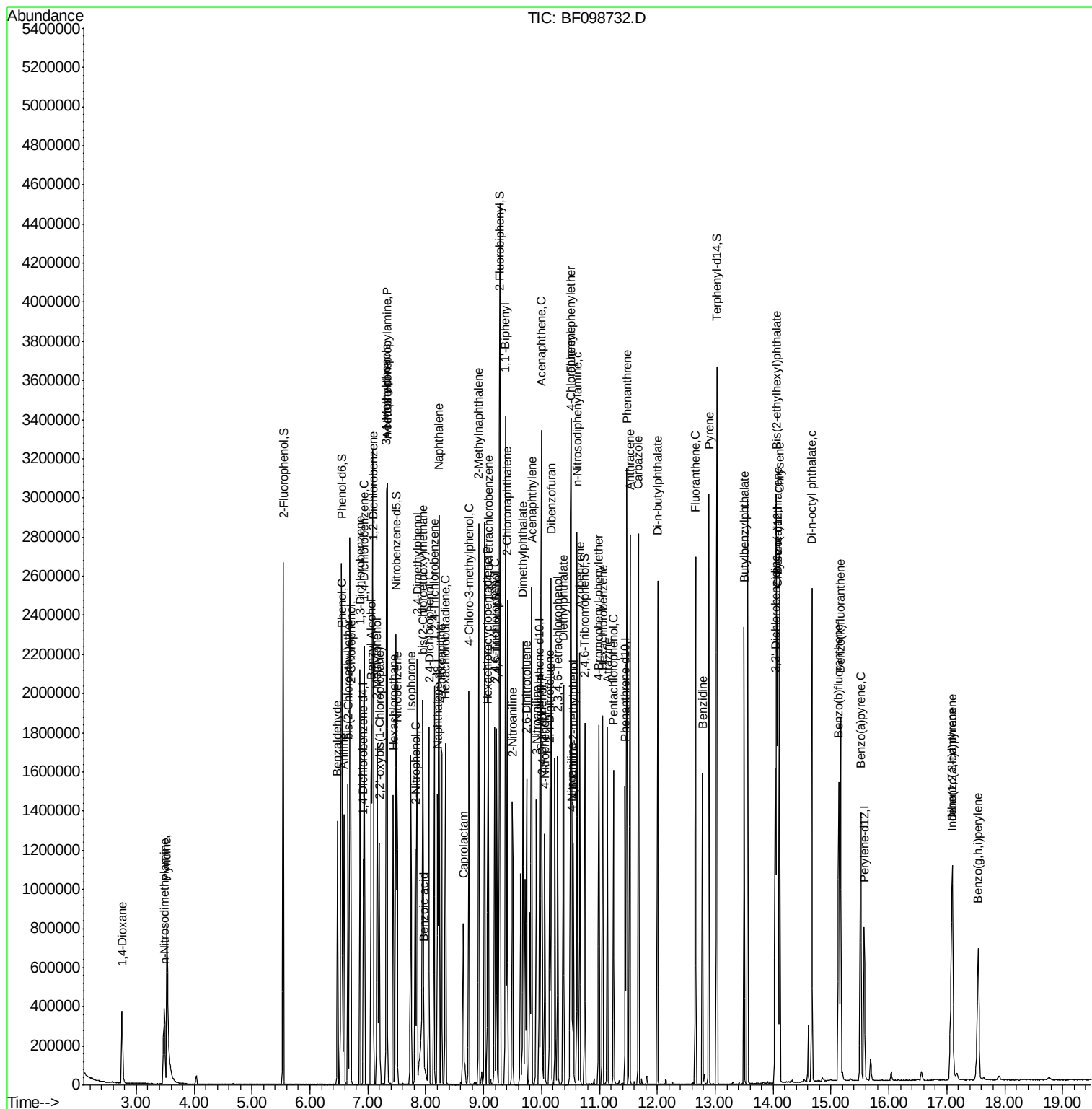
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	255971	41.92	ng	98
43) 2,4,5-Trichlorophenol	9.23	196	260956	41.67	ng	98
45) 1,1'-Biphenyl	9.38	154	1036589	39.38	ng	100
46) 2-Chloronaphthalene	9.41	162	775971	39.31	ng	98
47) 2-Nitroaniline	9.50	65	247823	44.72	ng	95
48) Acenaphthylene	9.83	152	1187674	39.12	ng	100
49) Dimethylphthalate	9.68	163	899933	39.17	ng	99
50) 2,6-Dinitrotoluene	9.74	165	206182	45.47	ng	96
51) Acenaphthene	10.00	154	752676	39.94	ng	99
52) 3-Nitroaniline	9.91	138	243765	45.10	ng	99
53) 2,4-Dinitrophenol	10.01	184	94861	66.07	ng	# 85
54) Dibenzofuran	10.17	168	1001828	38.93	ng	99
55) 4-Nitrophenol	10.06	139	203828	43.34	ng	98
56) 2,4-Dinitrotoluene	10.15	165	269394	44.23	ng	93
57) Fluorene	10.51	166	796746	38.52	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	179183	40.22	ng	98
59) Diethylphthalate	10.38	149	886706	39.38	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	360563	39.79	ng	99
61) 4-Nitroaniline	10.53	138	232679	44.89	ng	94
62) Azobenzene	10.66	77	814457	38.68	ng	95
64) 4,6-Dinitro-2-methylphenol	10.55	198	134752	56.52	ng	94
65) n-Nitrosodiphenylamine	10.62	169	731884	38.61	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	209626	37.70	ng	92
67) Hexachlorobenzene	11.06	284	222485	35.11	ng	97
68) Atrazine	11.14	200	224449	39.36	ng	98
69) Pentachlorophenol	11.25	266	147220	40.65	ng	99
70) Phenanthrene	11.47	178	1124449	37.64	ng	99
71) Anthracene	11.53	178	1165863	38.27	ng	100
72) Carbazole	11.67	167	1148874	38.60	ng	100
73) Di-n-butylphthalate	12.00	149	1388541	40.16	ng	99
74) Fluoranthene	12.66	202	1142317	38.37	ng	98
76) Benzidine	12.78	184	578618	35.91	ng	99
77) Pyrene	12.89	202	1185960	40.25	ng	100
79) Butylbenzylphthalate	13.50	149	575414	47.21	ng	93
80) Benzo(a)anthracene	14.07	228	932284	39.00	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	349789	41.01	ng	98
82) Chrysene	14.12	228	889677	38.54	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	781947	46.38	ng	# 99
84) Di-n-octyl phthalate	14.67	149	1224209	48.35	ng	99
85) Indeno(1,2,3-cd)pyrene	17.09	276	663115	37.03	ng	96
87) Benzo(b)fluoranthene	15.14	252	779892	43.06	ng	99
88) Benzo(k)fluoranthene	15.17	252	745812	41.21	ng	99
89) Benzo(a)pyrene	15.52	252	698561	42.47	ng	98
90) Dibenzo(a,h)anthracene	17.10	278	545611	39.22	ng	98
91) Benzo(g,h,i)perylene	17.54	276	540991	38.69	ng	97

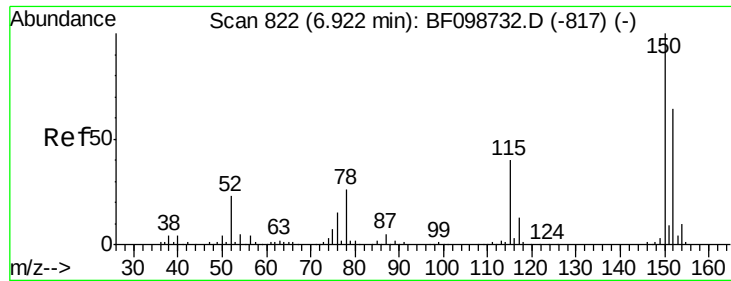
(#)=qualifier out of range (m)=manual integration (+)=signals summed

ALS Vial : 5 Sample Multiplier: 1

SSTDICCC040

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

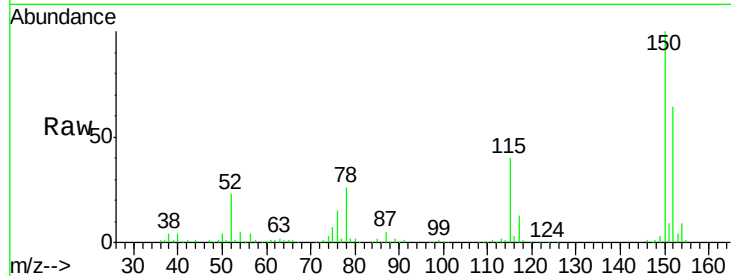
Tgt Ion:152 Resp: 161260

Ion Ratio Lower Upper

152 100

150 157.5 124.6 186.8

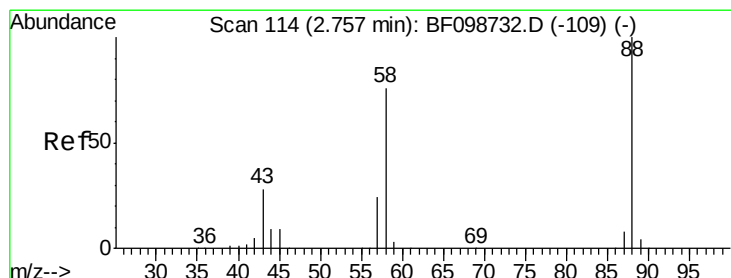
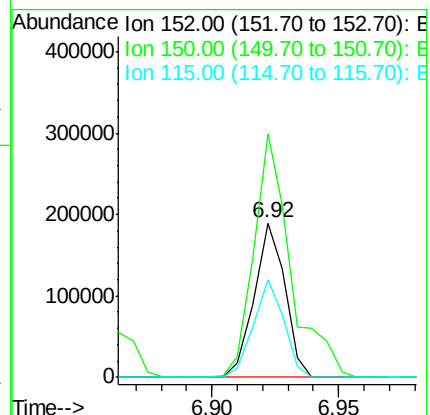
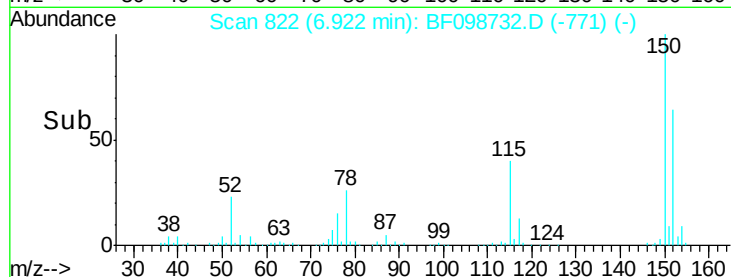
115 63.4 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.26 ng

RT: 2.76 min Scan# 114

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

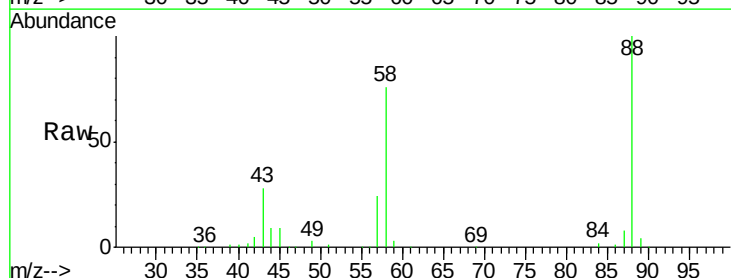
Tgt Ion: 88 Resp: 196934

Ion Ratio Lower Upper

88 100

58 76.3 62.6 93.8

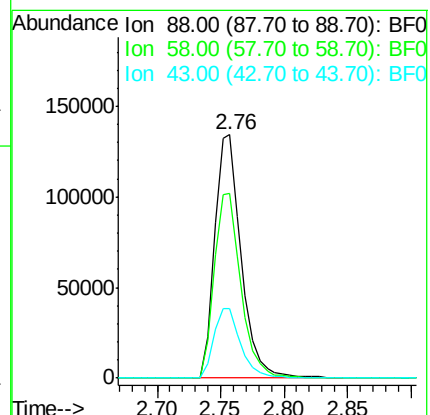
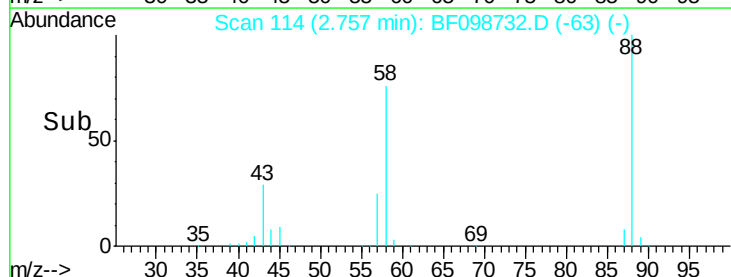
43 29.1 24.6 37.0

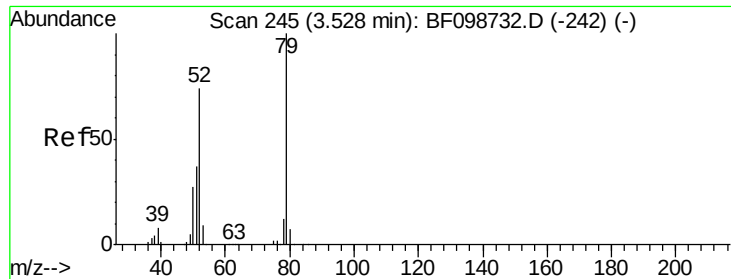


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.51 ng

RT: 3.53 min Scan# 245

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

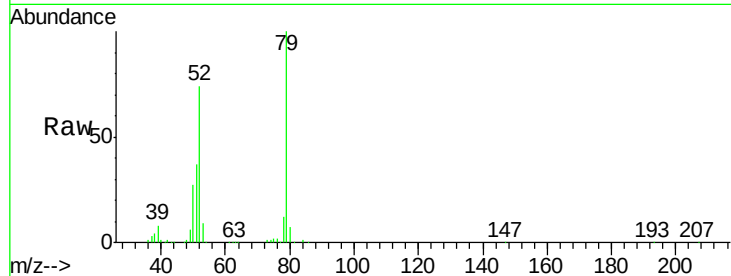
Tgt Ion: 79 Resp: 513359

Ion Ratio Lower Upper

79 100

52 74.3 59.8 89.6

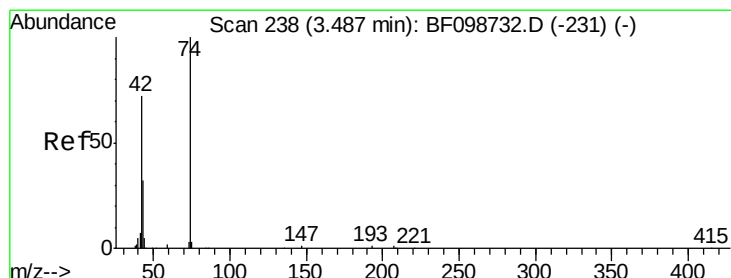
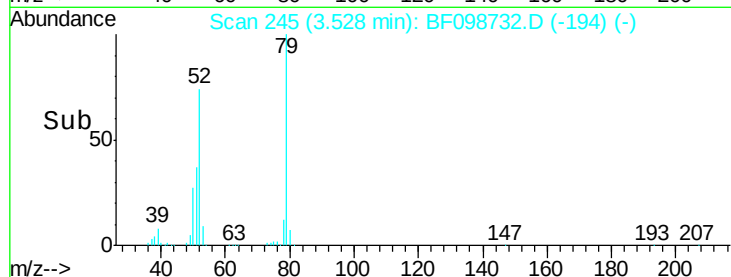
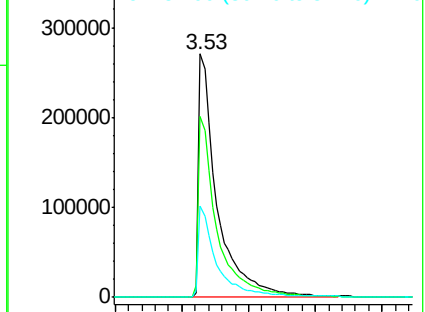
51 37.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.13 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

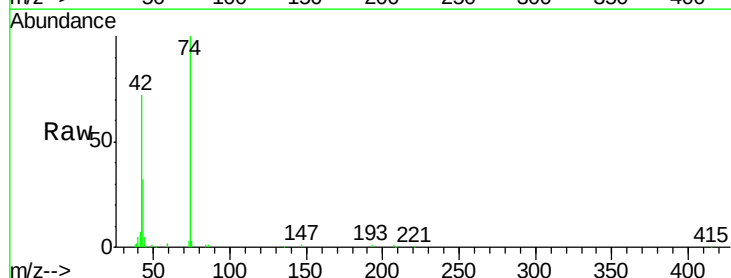
Tgt Ion: 42 Resp: 222718

Ion Ratio Lower Upper

42 100

74 139.2 104.9 157.3

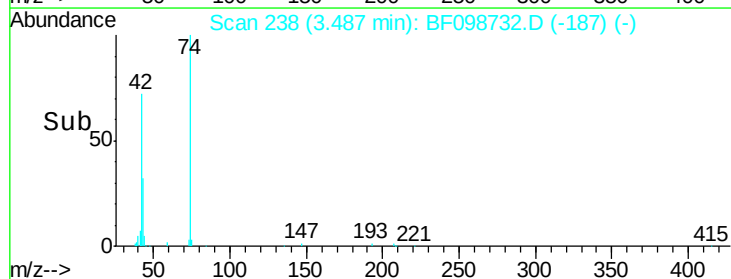
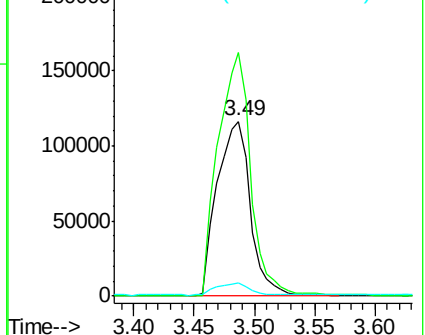
44 7.4 6.9 10.3

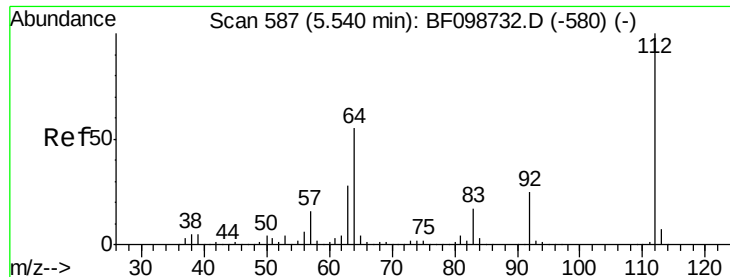


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.64 ng

RT: 5.54 min Scan# 587

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

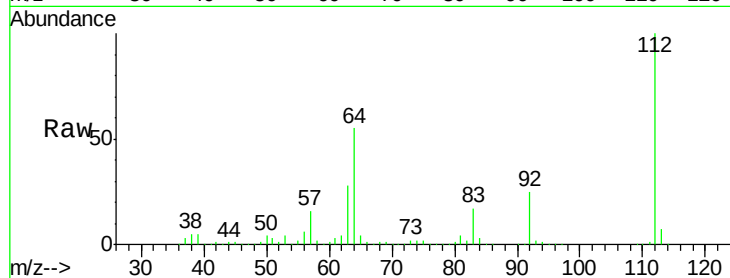
Tgt Ion: 112 Resp: 813862

Ion Ratio Lower Upper

112 100

64 54.9 47.9 71.9

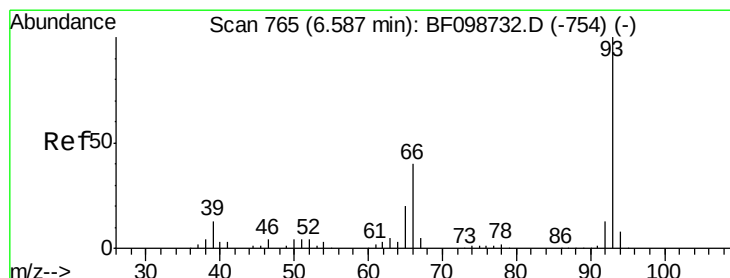
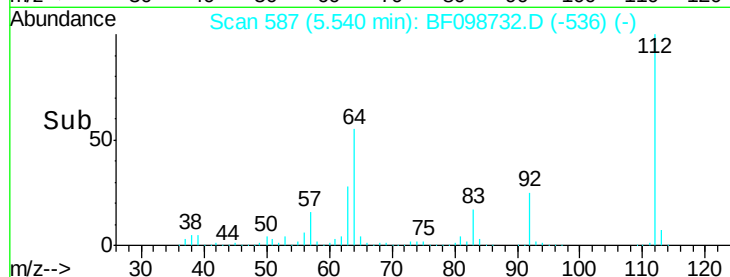
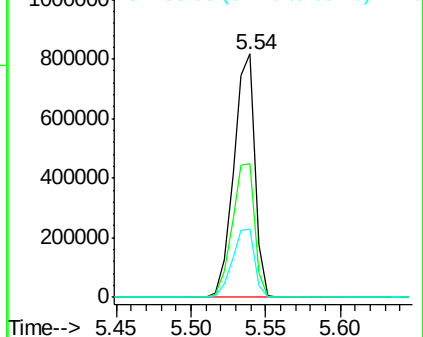
63 27.9 23.7 35.5



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: 39.34 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

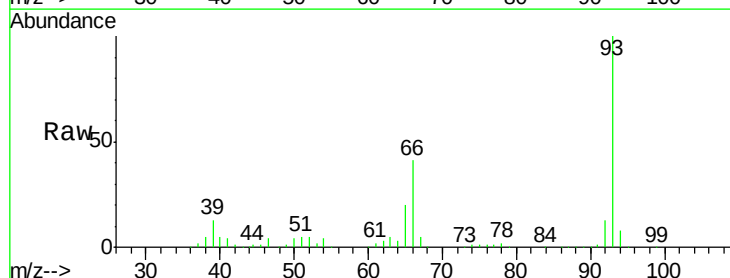
Tgt Ion: 93 Resp: 670172

Ion Ratio Lower Upper

93 100

66 40.9 32.2 48.2

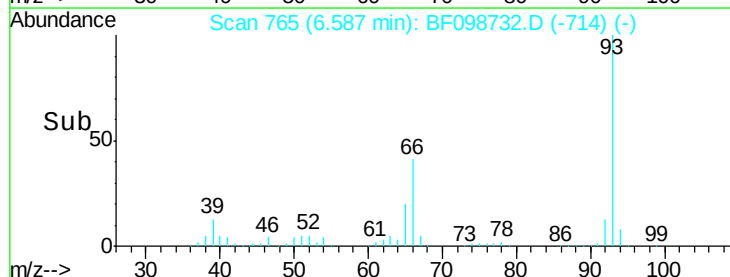
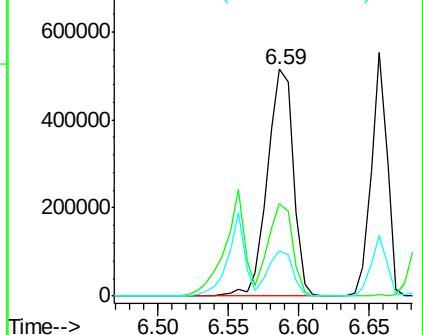
65 20.1 16.4 24.6

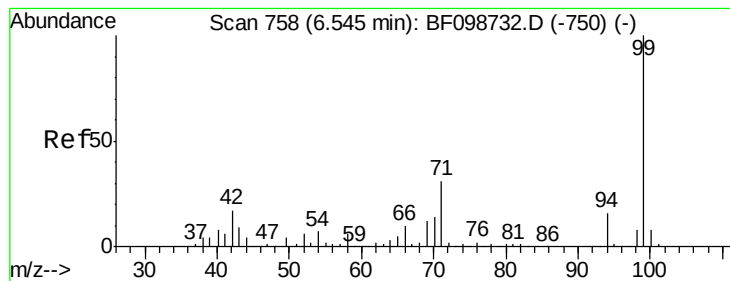


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.15 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

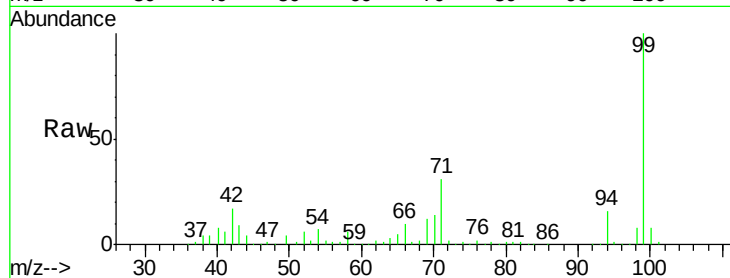
Tgt Ion: 99 Resp: 1004933

Ion Ratio Lower Upper

99 100

42 17.4 14.5 21.7

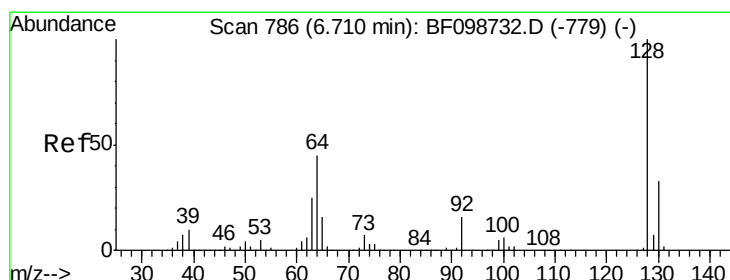
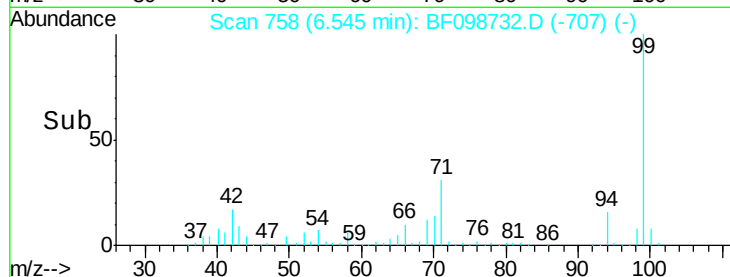
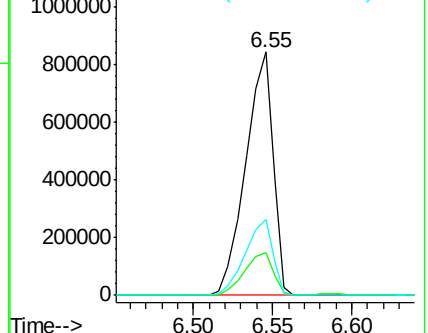
71 31.3 25.4 38.0



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: 39.32 ng

RT: 6.71 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

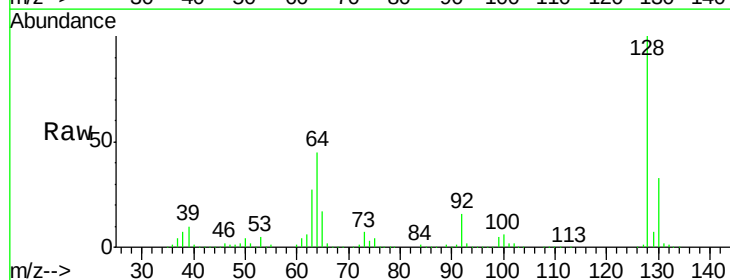
Tgt Ion: 128 Resp: 453531

Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

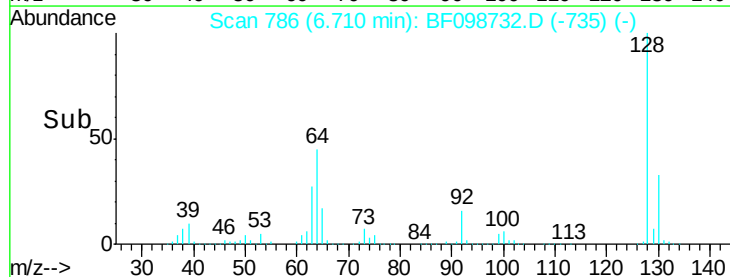
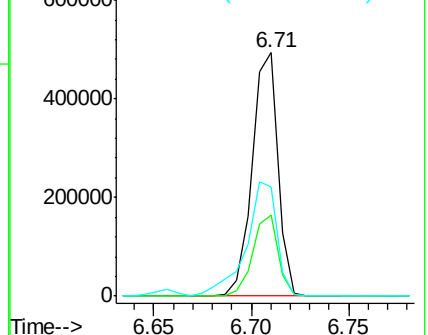
64 45.1 29.4 69.4

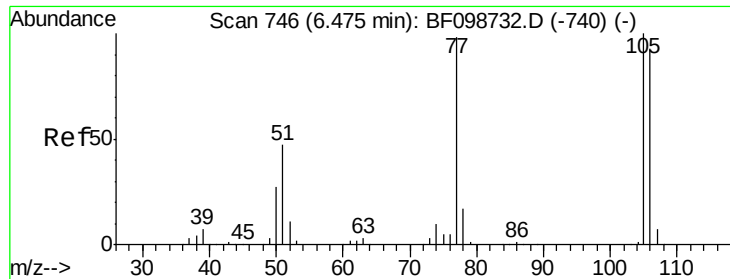


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.24 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

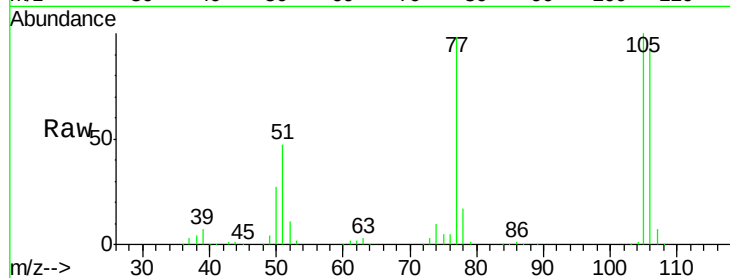
Tgt Ion: 77 Resp: 283017

Ion Ratio Lower Upper

77 100

105 102.5 81.1 121.1

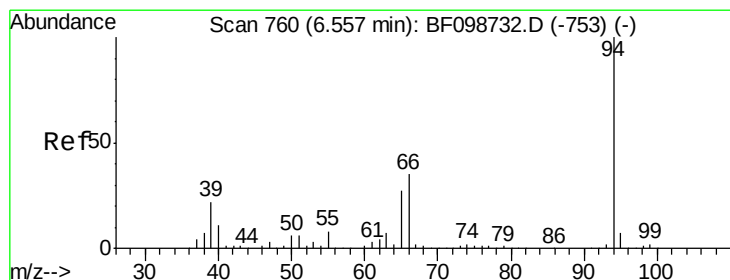
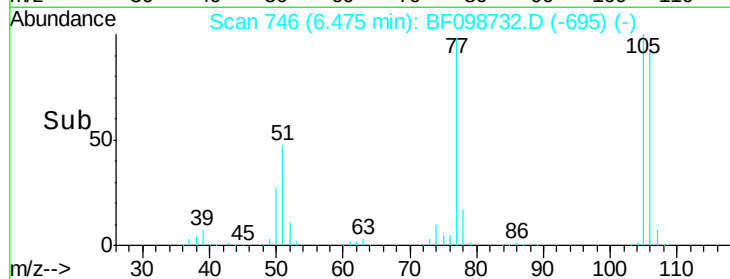
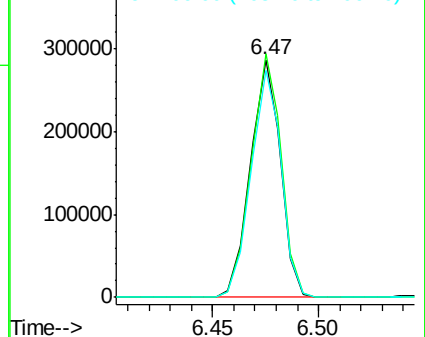
106 95.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.93 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

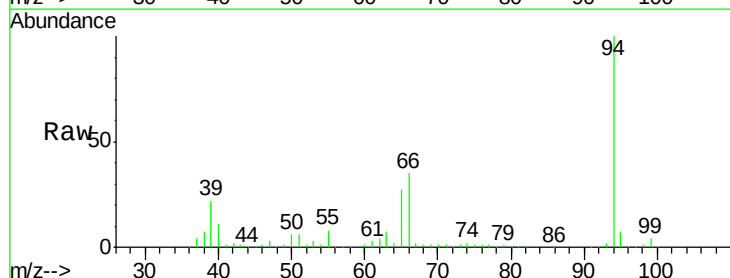
Tgt Ion: 94 Resp: 552579

Ion Ratio Lower Upper

94 100

65 27.3 7.9 47.9

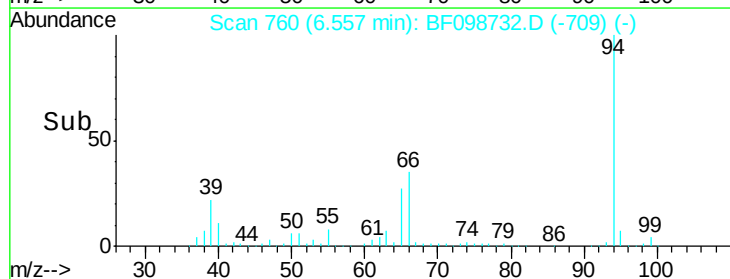
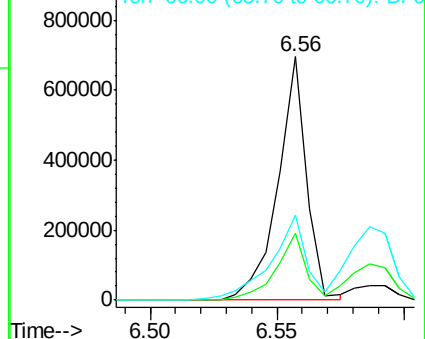
66 35.0 16.2 56.2

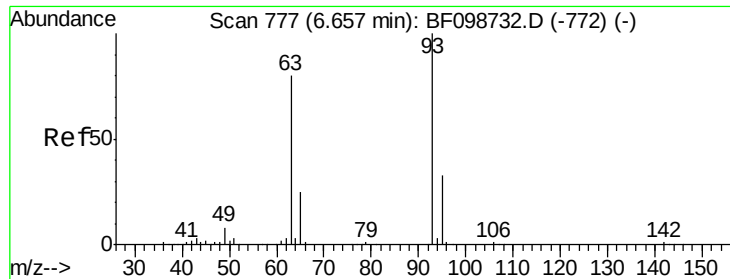


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

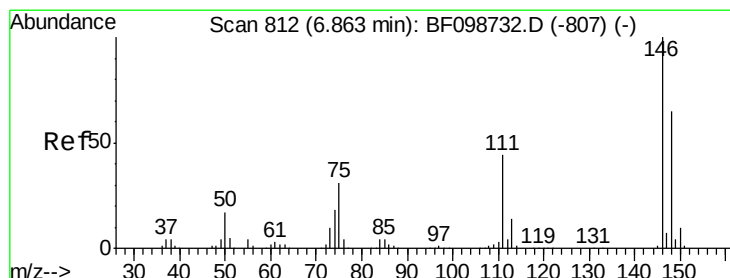
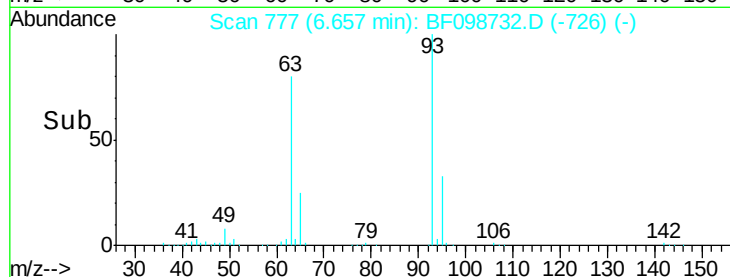
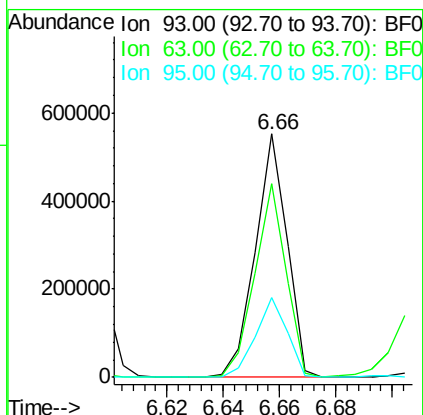
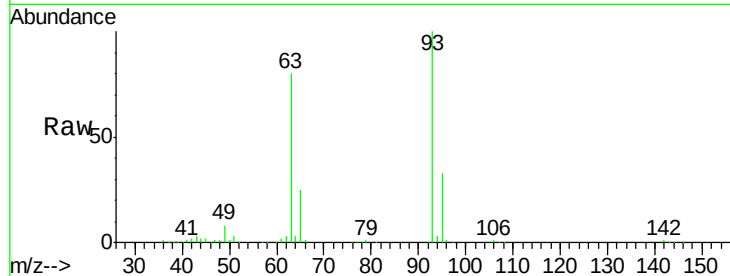




#11
 bis(2-Chloroethyl)ether
 Concen: 39.28 ng
 RT: 6.66 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

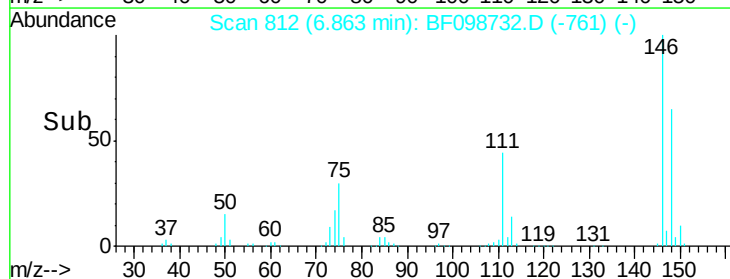
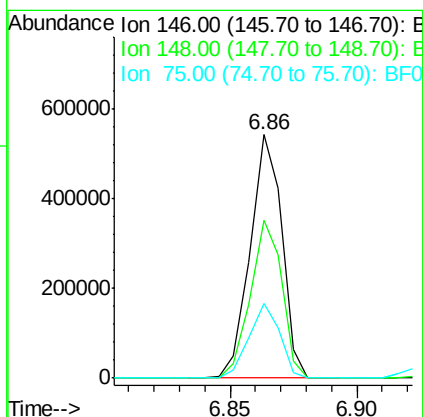
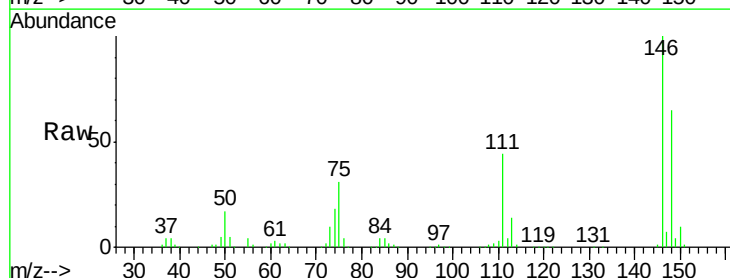
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

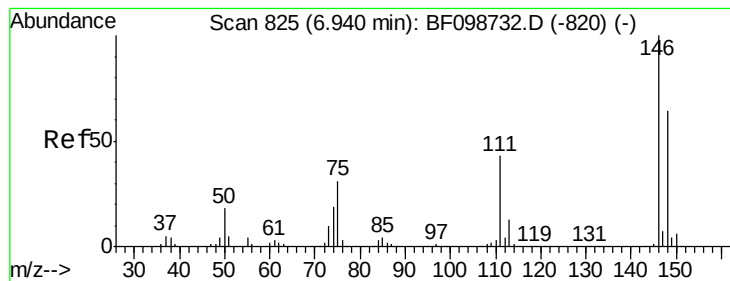
Tgt Ion: 93 Resp: 429538
 Ion Ratio Lower Upper
 93 100
 63 79.7 58.6 98.6
 95 32.5 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.90 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion: 146 Resp: 473985
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.8
 75 30.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.90 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

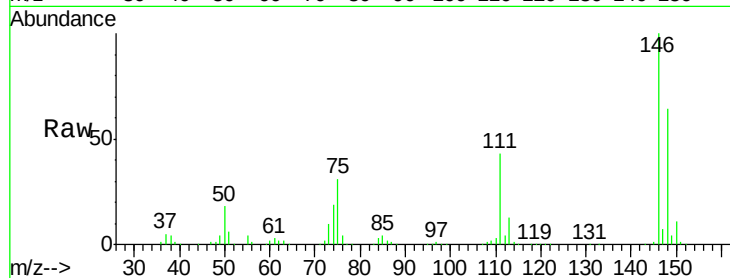
Tgt Ion:146 Resp: 479738

Ion Ratio Lower Upper

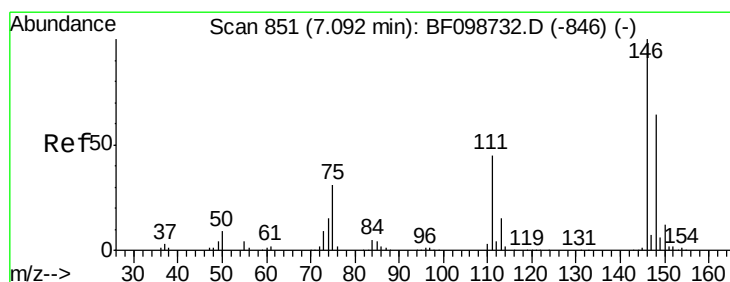
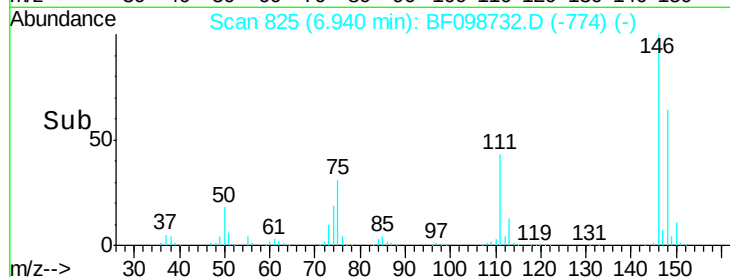
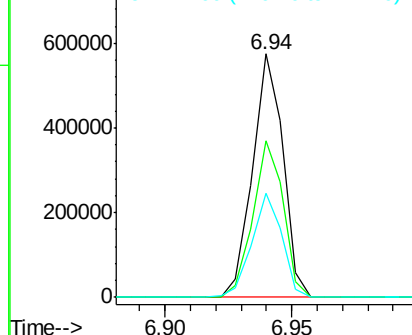
146 100

148 64.2 50.8 76.2

111 42.9 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 39.03 ng

RT: 7.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

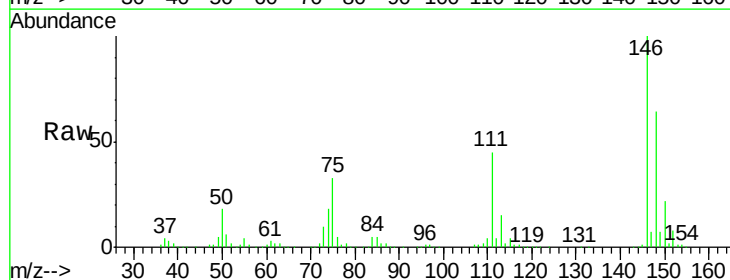
Tgt Ion:146 Resp: 448850

Ion Ratio Lower Upper

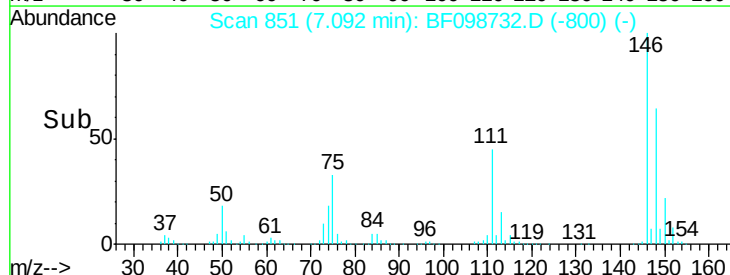
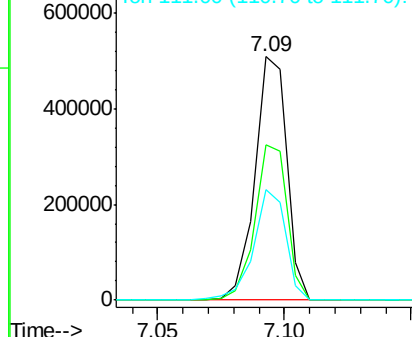
146 100

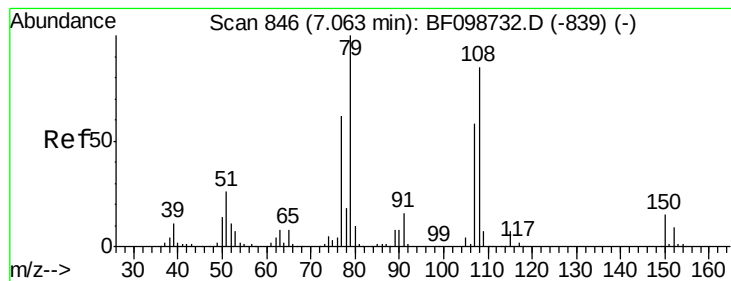
148 63.9 50.6 75.8

111 45.5 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 39.41 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

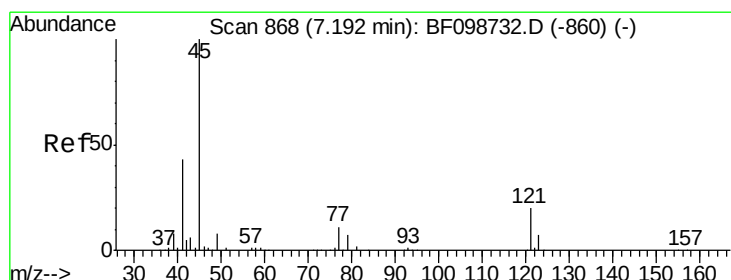
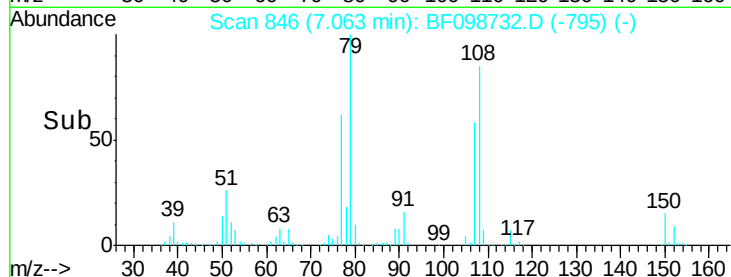
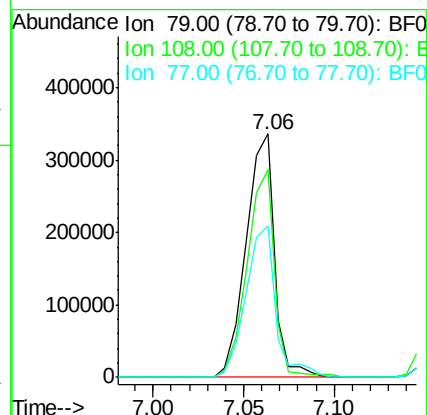
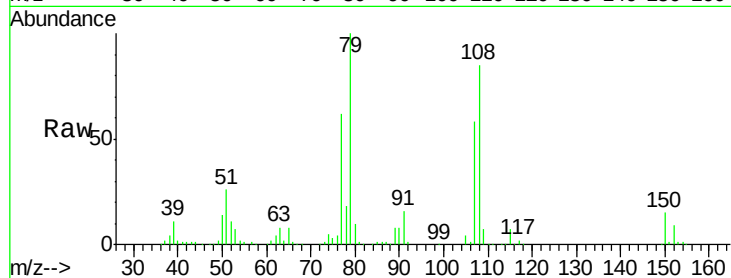
Tgt Ion: 79 Resp: 365671

Ion Ratio Lower Upper

79 100

108 85.2 65.1 97.7

77 62.2 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.77 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

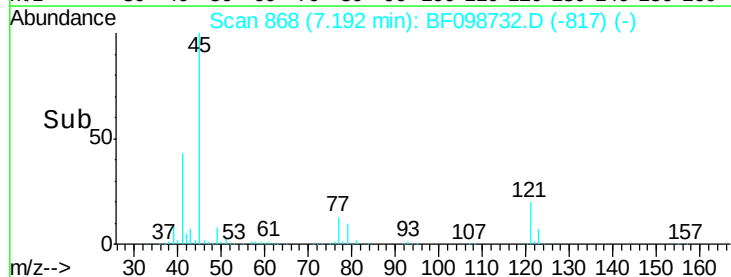
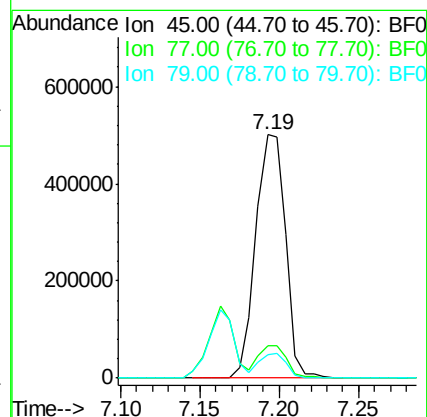
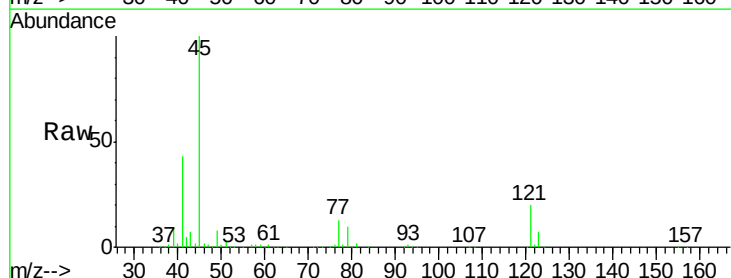
Tgt Ion: 45 Resp: 658174

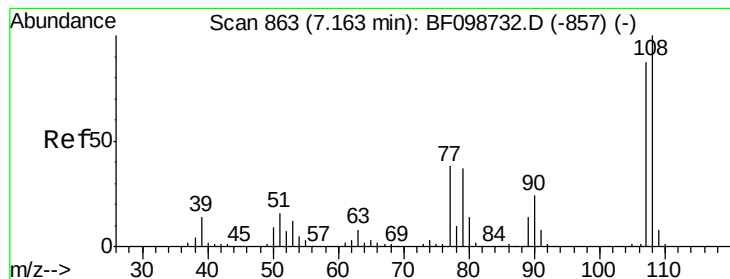
Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.9

79 9.8 0.0 29.6





#17

2-Methylphenol

Concen: 39.47 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 371021

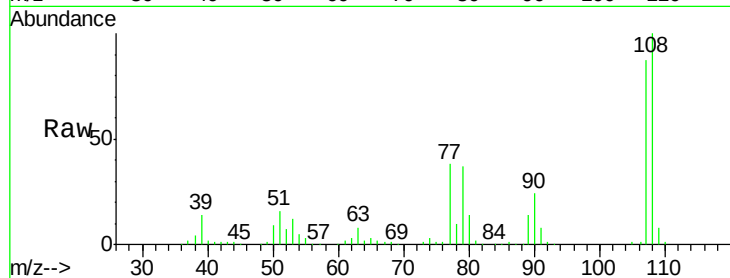
Ion Ratio Lower Upper

107 100

108 115.2 91.7 137.5

77 44.2 33.8 50.8

79 42.2 33.8 50.8

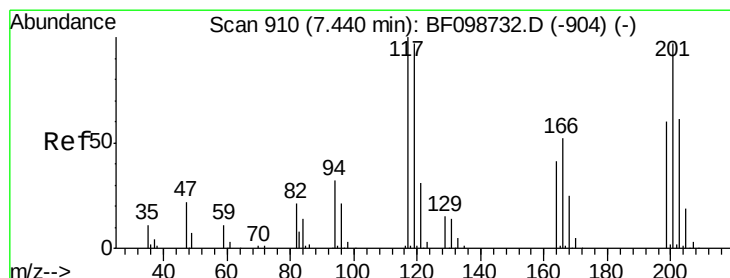
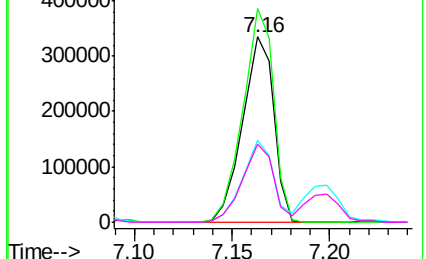
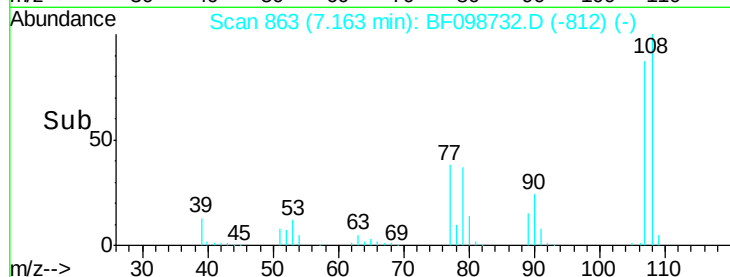


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.55 ng

RT: 7.44 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

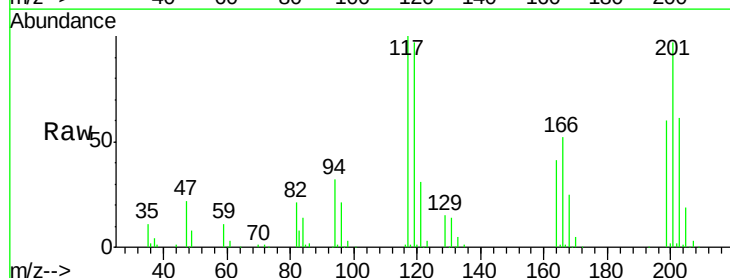
Tgt Ion:117 Resp: 172146

Ion Ratio Lower Upper

117 100

119 96.8 75.8 113.8

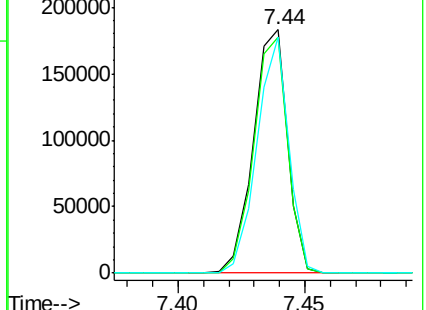
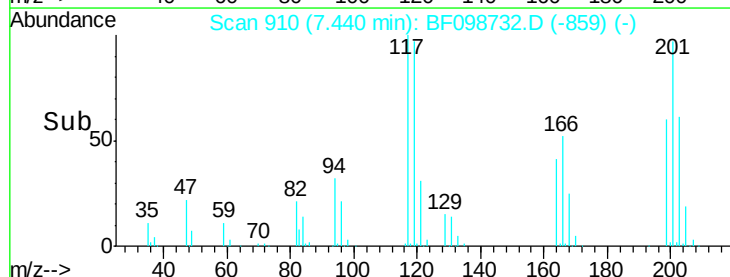
201 96.9 75.7 113.5

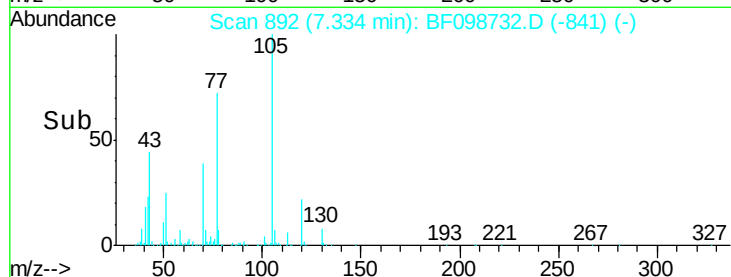
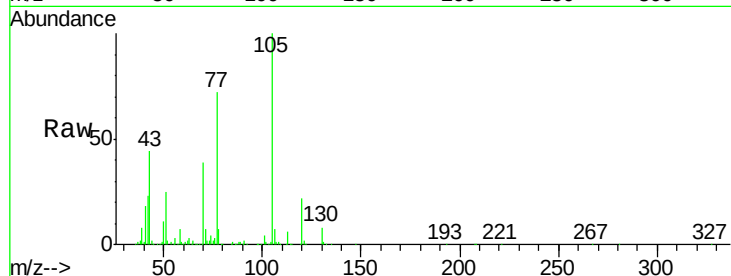
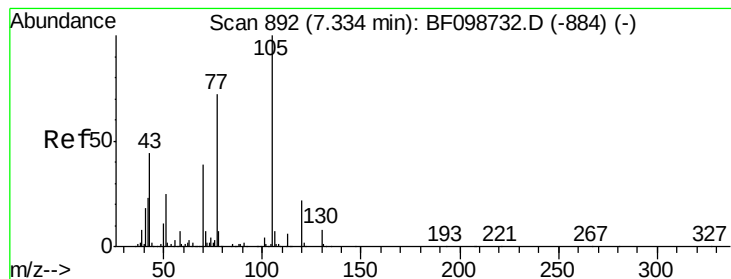


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.18 ng

RT: 7.33 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 304183

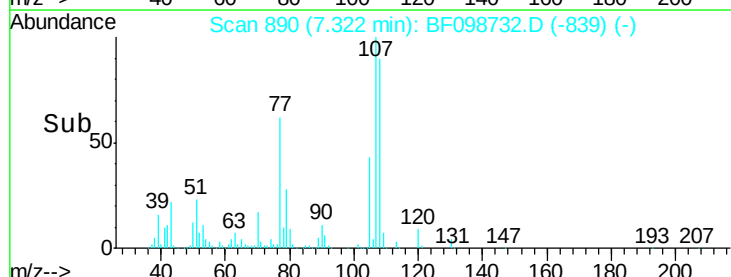
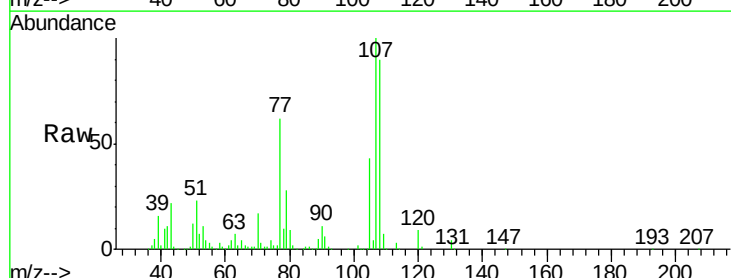
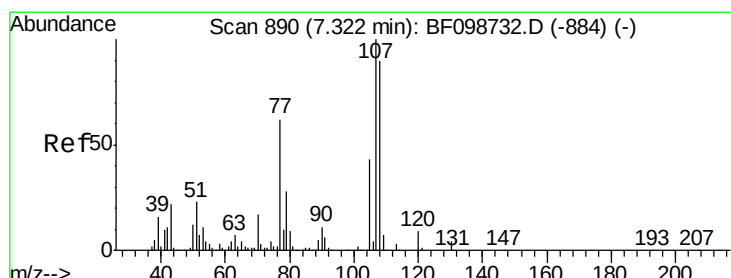
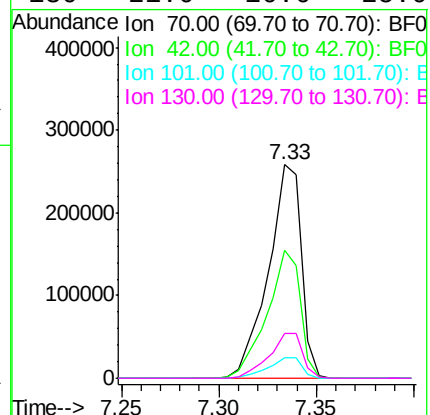
Ion Ratio Lower Upper

70 100

42 60.2 47.5 71.3

101 9.9 7.4 11.2

130 21.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.07 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Tgt Ion: 107 Resp: 473492

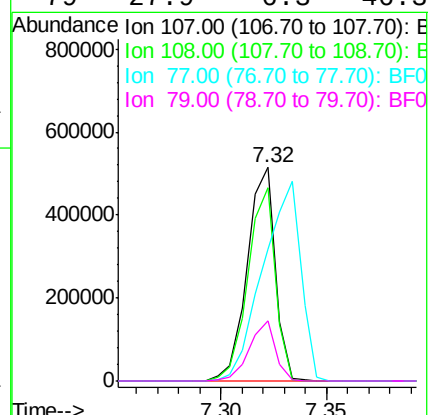
Ion Ratio Lower Upper

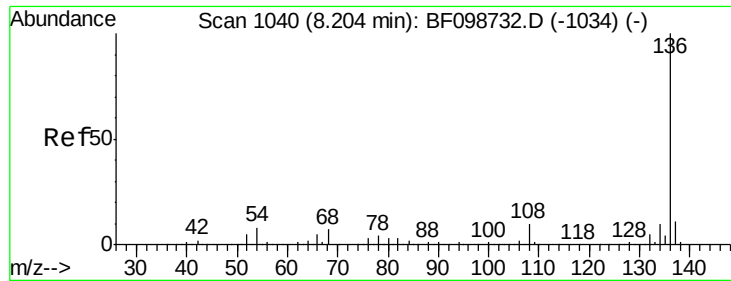
107 100

108 90.4 68.2 108.2

77 62.0 26.7 66.7

79 27.9 6.3 46.3

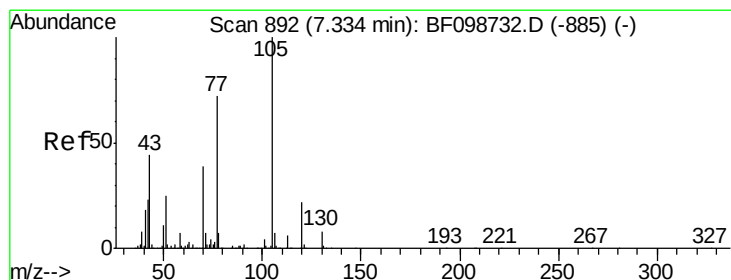
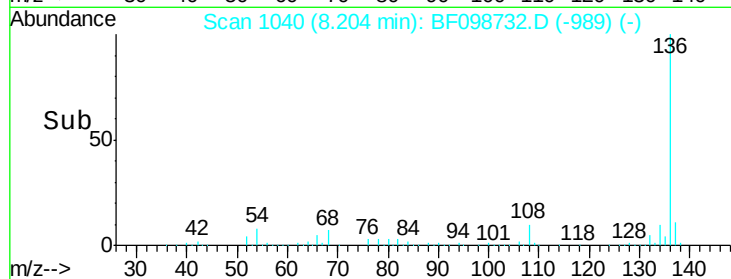
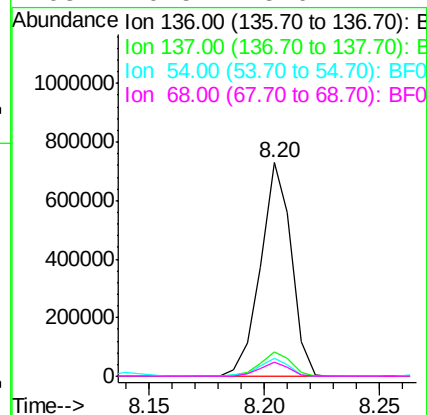
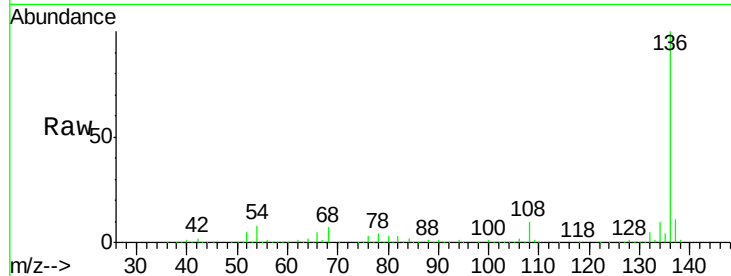




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

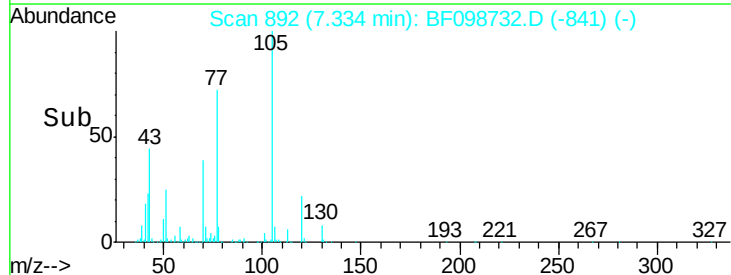
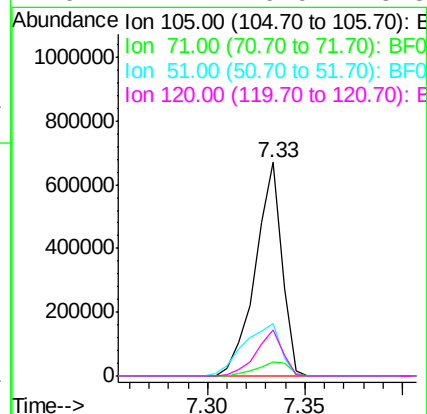
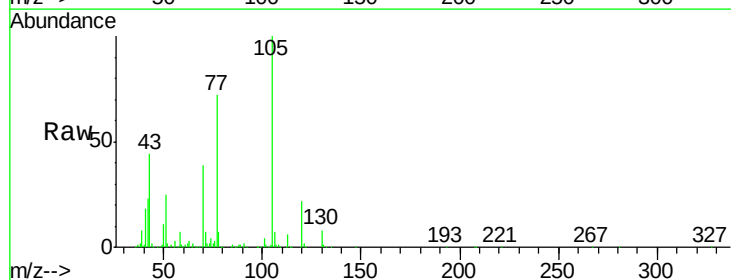
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

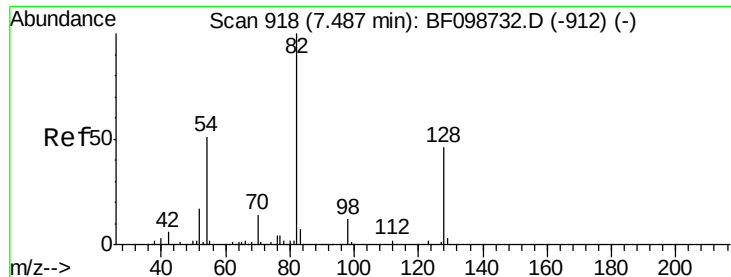
Tgt Ion:	136	Resp:	677750
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.3	6.6	9.8
68	6.5	5.0	7.4



#22
Acetophenone
Concen: 37.89 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion:	105	Resp:	635223
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.4	6.6#
51	24.7	22.3	33.5
120	21.7	16.9	25.3

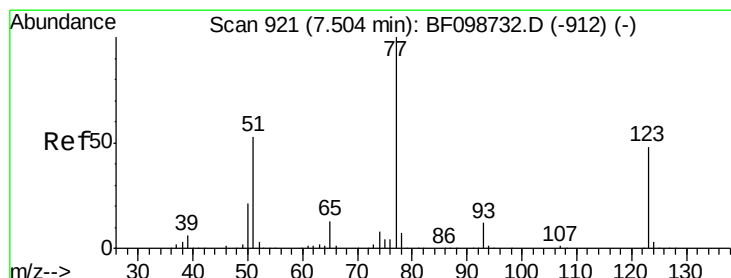
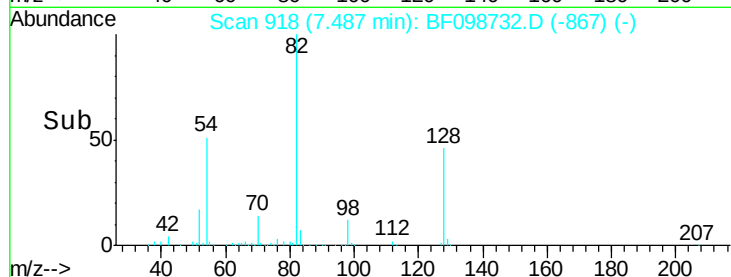
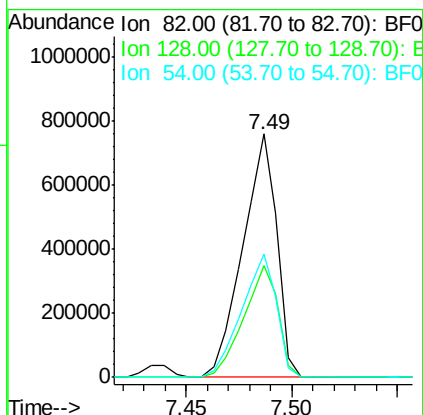
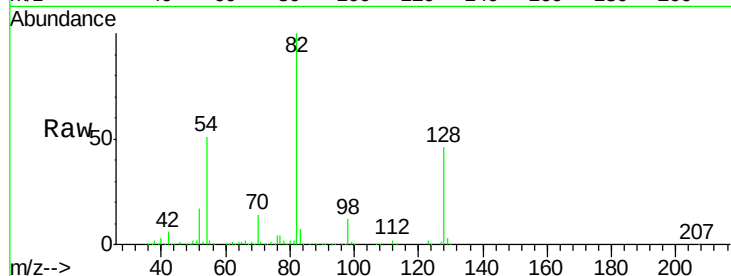




#23
 Nitrobenzene-d5
 Concen: 85.15 ng
 RT: 7.49 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

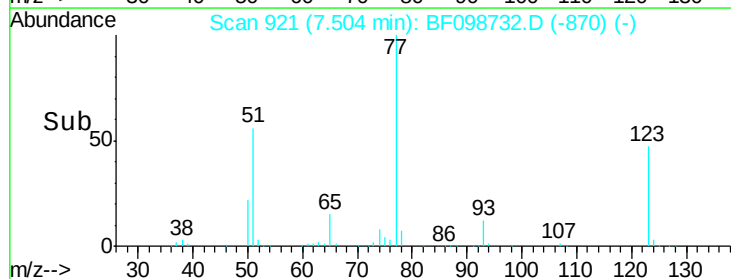
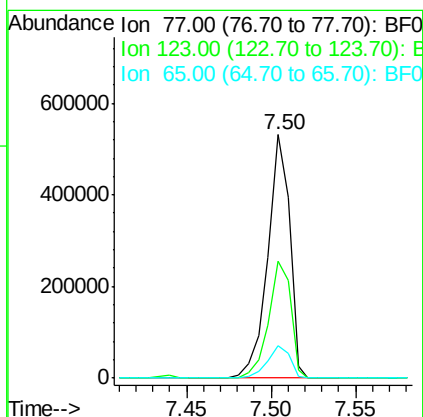
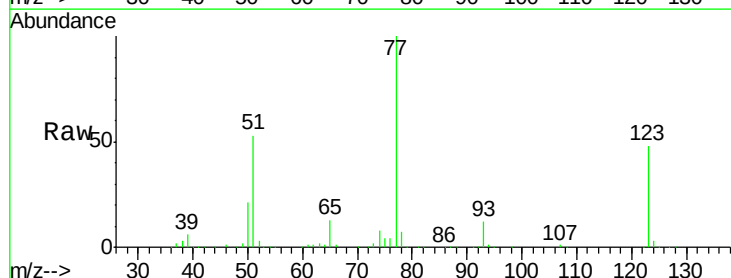
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

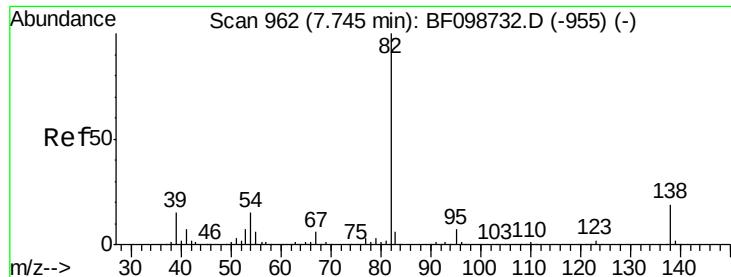
Tgt Ion: 82 Resp: 850781
 Ion Ratio Lower Upper
 82 100
 128 45.7 36.1 54.1
 54 50.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 41.35 ng
 RT: 7.50 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion: 77 Resp: 477218
 Ion Ratio Lower Upper
 77 100
 123 47.9 37.9 56.9
 65 13.4 11.0 16.4





#25

Isophorone

Concen: 38.85 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

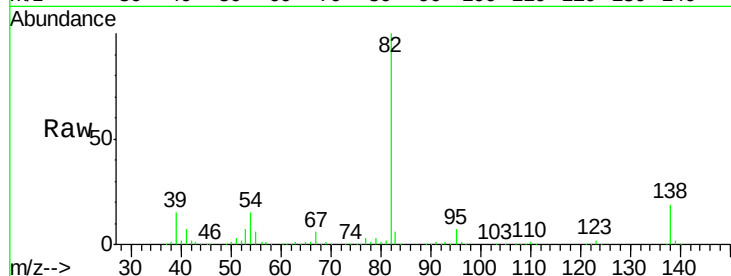
Tgt Ion: 82 Resp: 846646

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

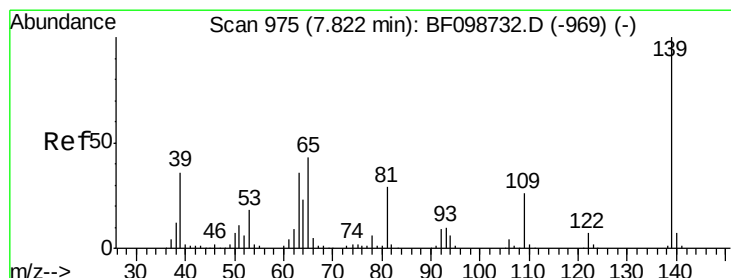
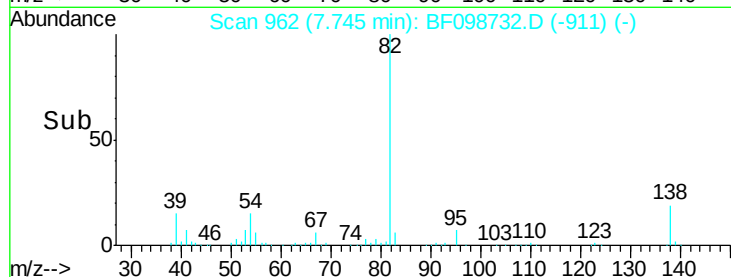
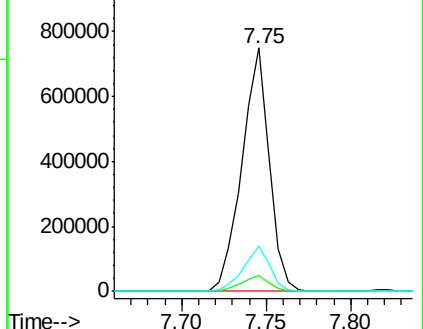
138 18.8 14.9 22.3



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: 50.82 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

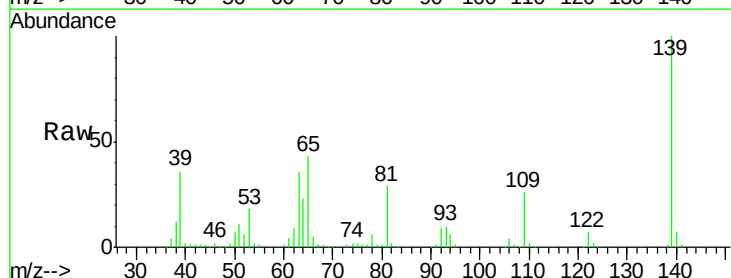
Tgt Ion: 139 Resp: 238363

Ion Ratio Lower Upper

139 100

109 25.8 22.7 34.1

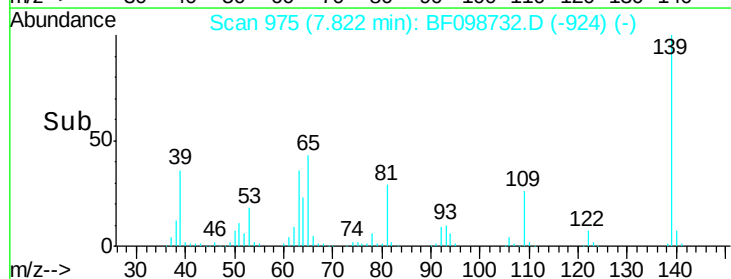
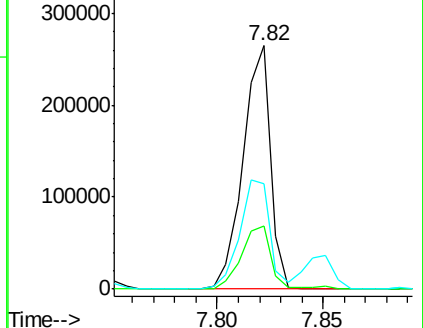
65 43.4 40.5 60.7

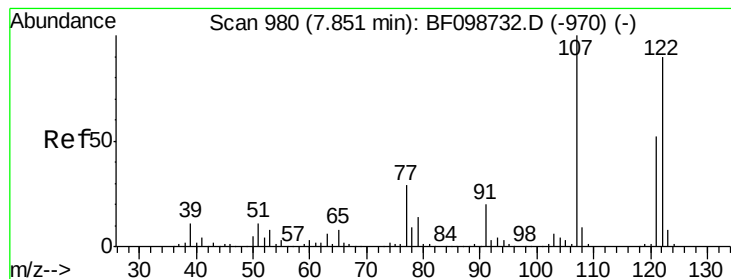


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.77 ng

RT: 7.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

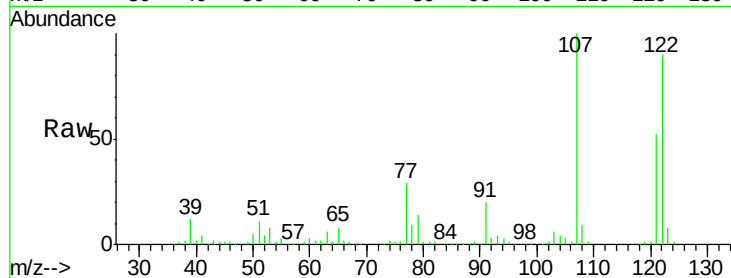
Tgt Ion: 122 Resp: 425555

Ion Ratio Lower Upper

122 100

107 111.1 91.2 136.8

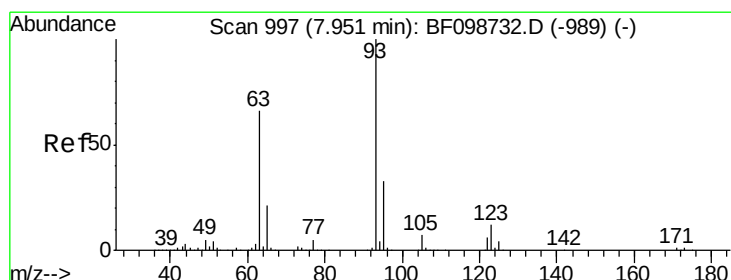
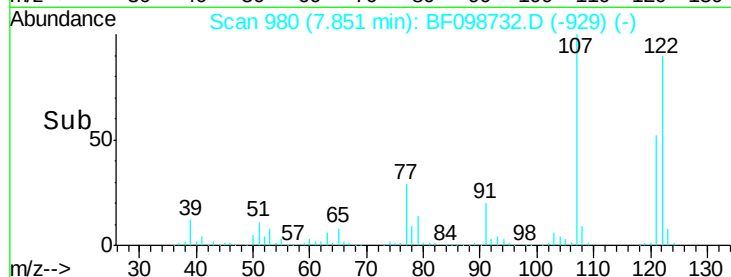
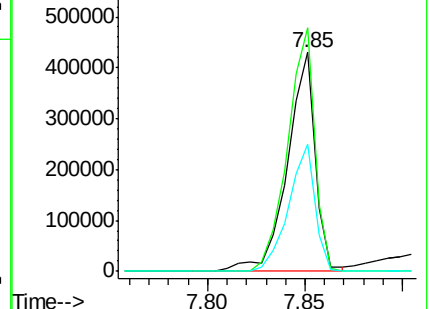
121 58.0 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.85 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

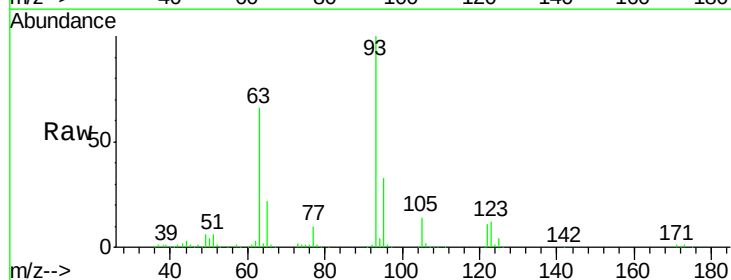
Tgt Ion: 93 Resp: 526841

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

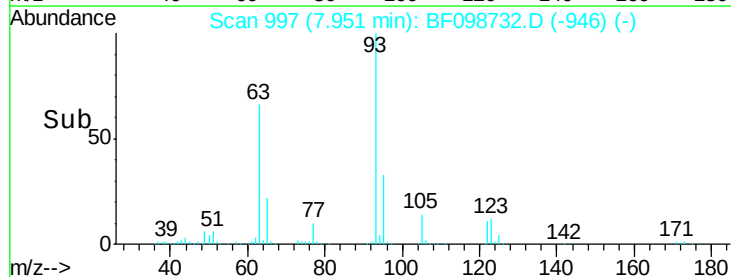
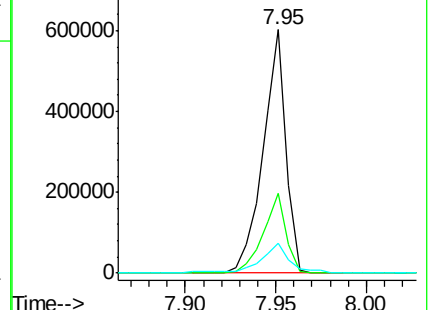
123 12.3 9.8 14.6

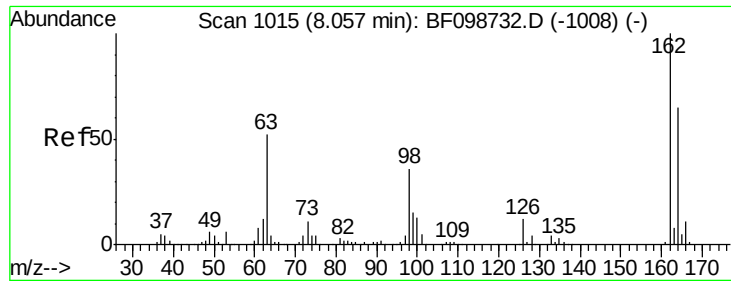


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

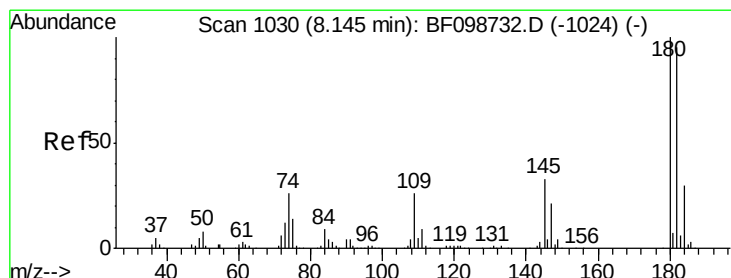
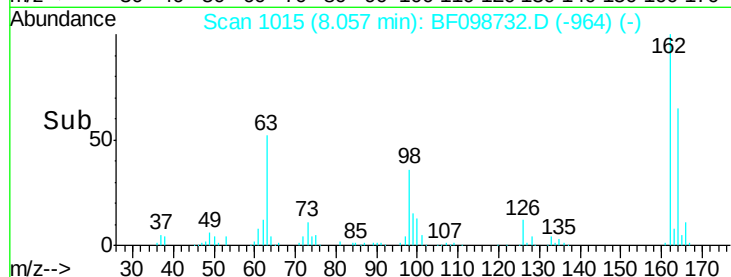
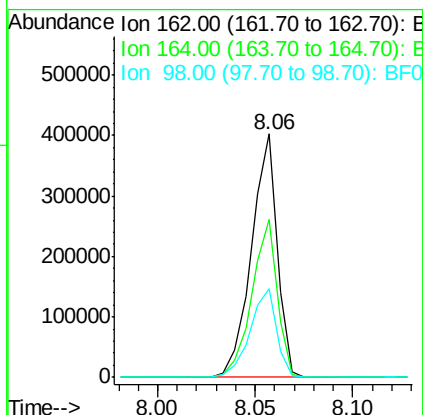
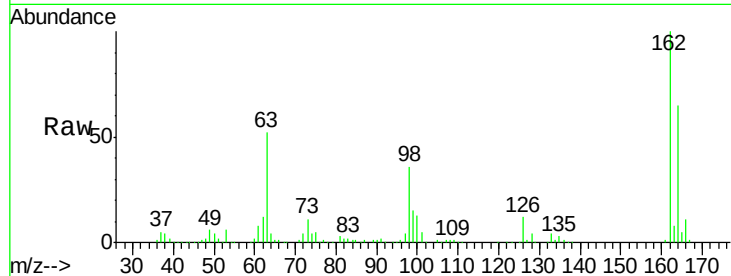




#29
2,4-Dichlorophenol
Concen: 40.17 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

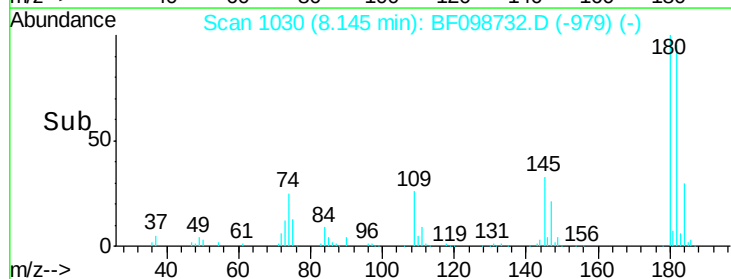
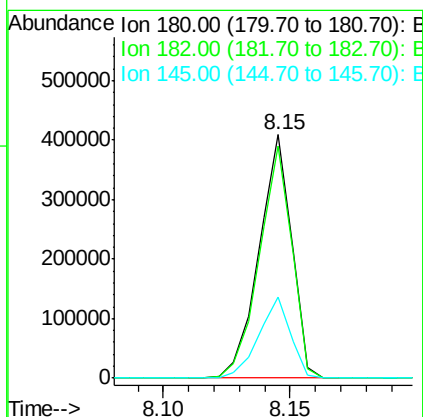
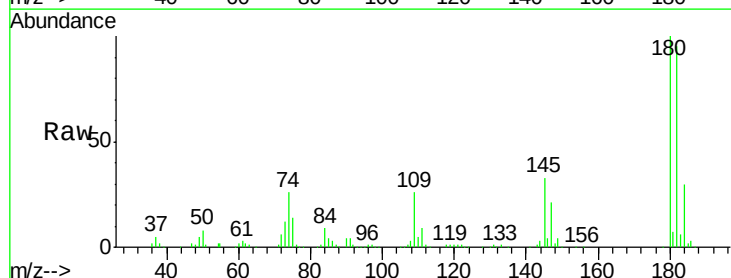
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

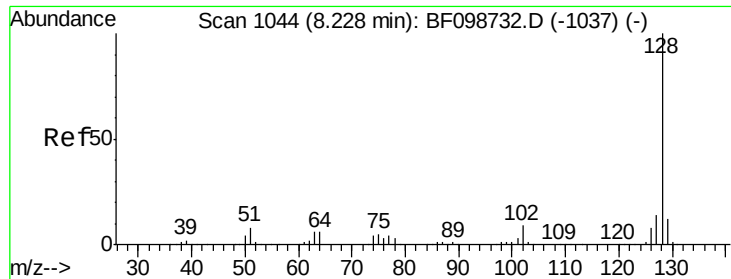
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	36.2	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 39.67 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.8	115.2
145	33.2	26.5	39.7

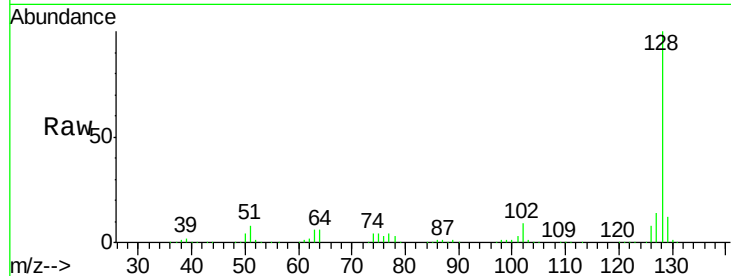




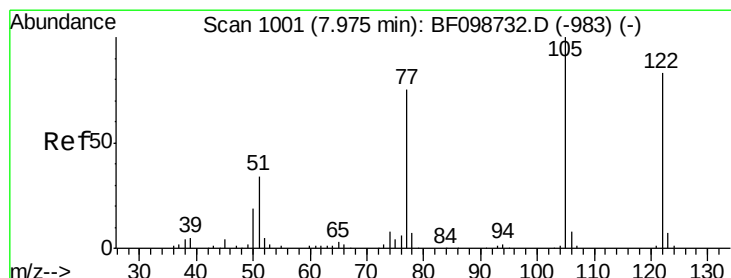
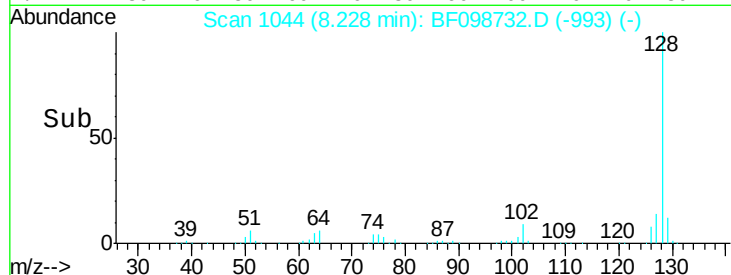
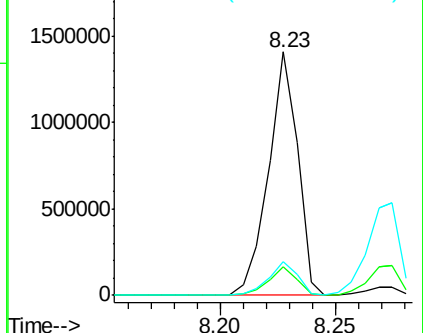
#31
Naphthalene
Concen: 38.36 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1233893
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.8 10.9 16.3

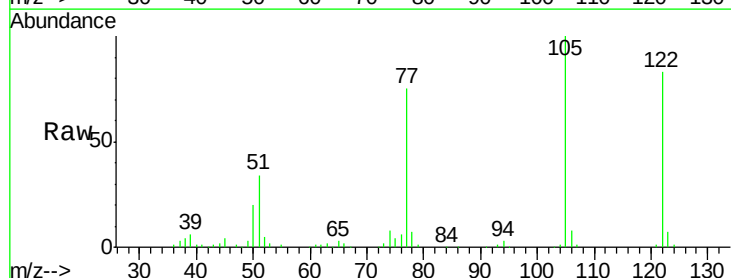


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

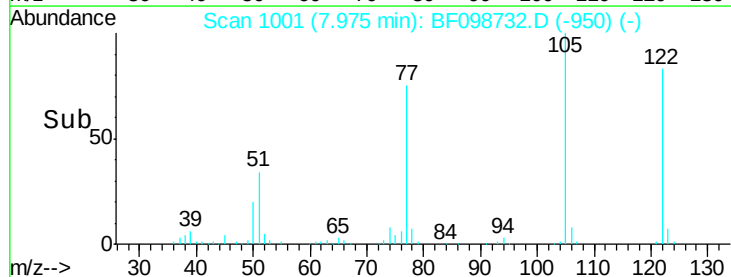
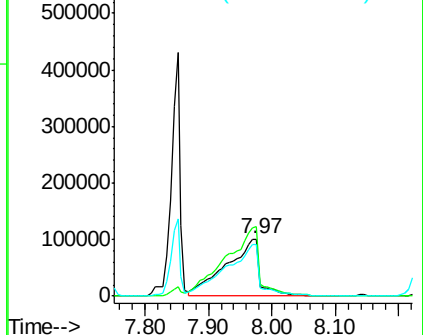


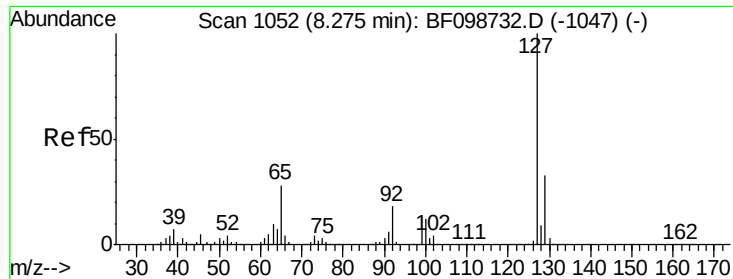
#32
Benzoic acid
Concen: 64.62 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion:122 Resp: 369525
Ion Ratio Lower Upper
122 100
105 120.2 101.1 141.1
77 89.9 70.7 110.7



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

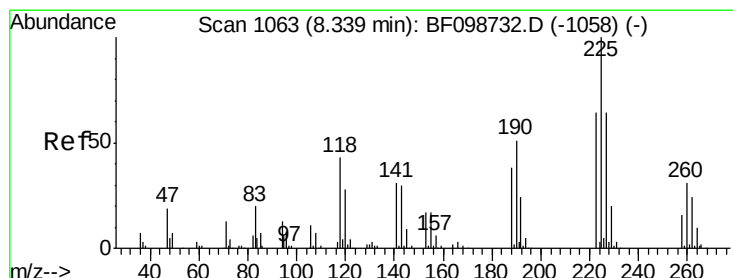
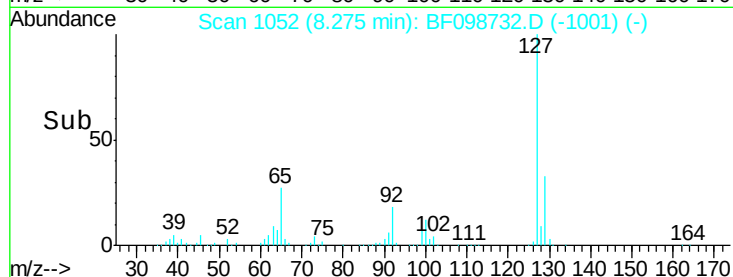
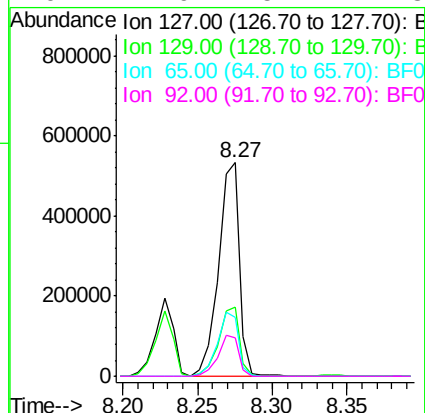
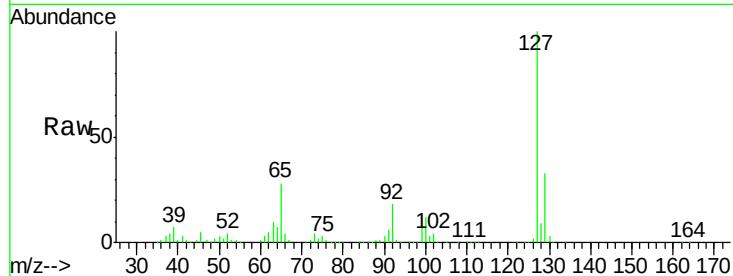




#33
 4-Chloroaniline
 Concen: 39.19 ng
 RT: 8.27 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

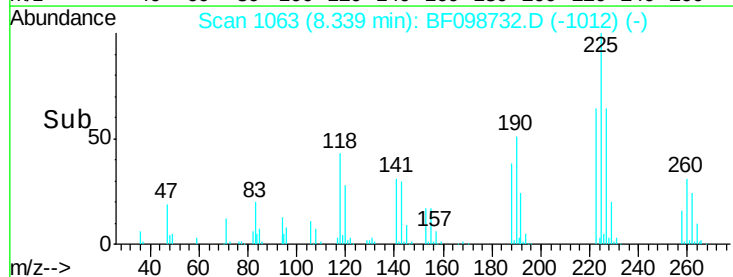
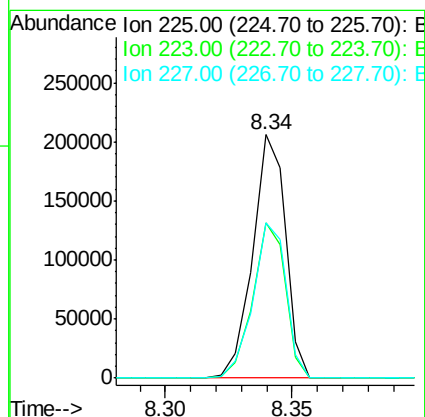
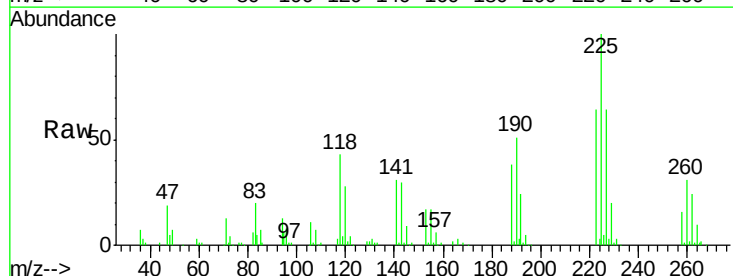
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

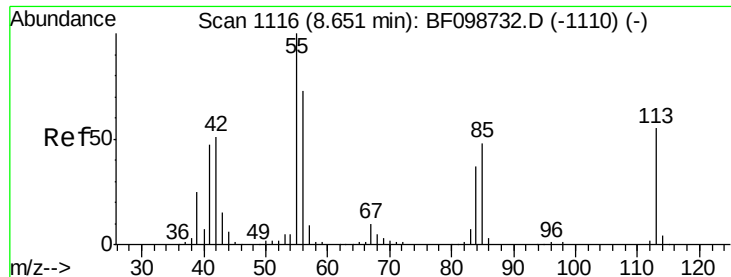
Tgt Ion:	127	Resp:	524102
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	27.6	25.0	37.4
92	17.9	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 37.27 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion:	225	Resp:	186437
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	64.0	51.9	77.9

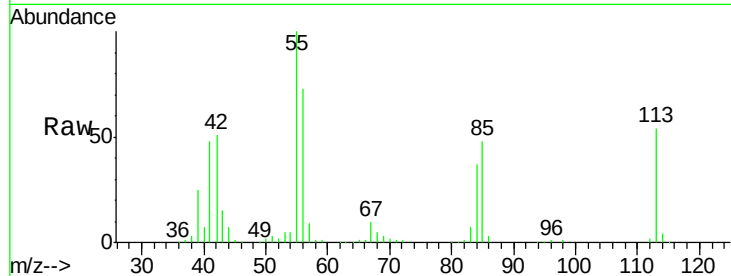




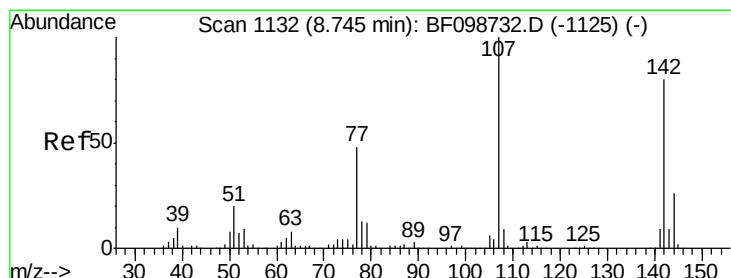
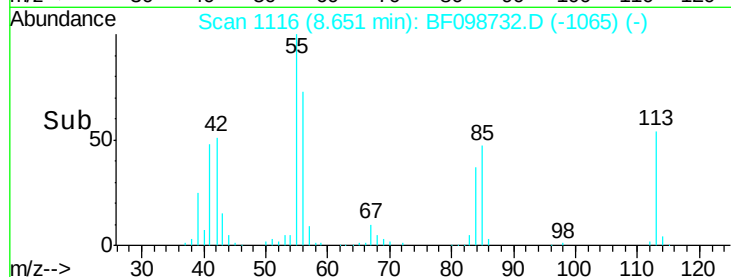
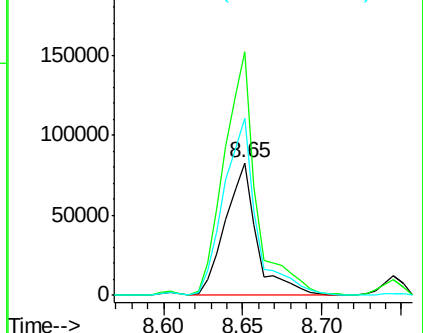
#35
 Caprolactam
 Concen: 40.23 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 115482
 Ion Ratio Lower Upper
 113 100
 55 183.6 163.3 203.3
 56 133.8 115.7 155.7

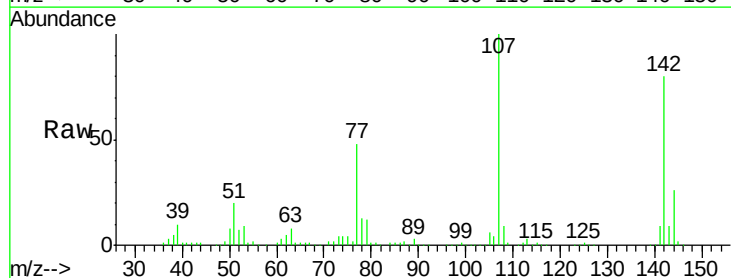


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

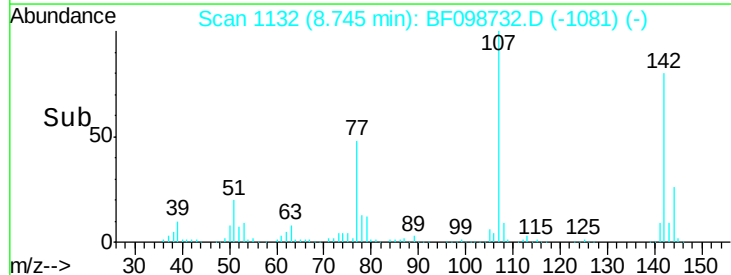
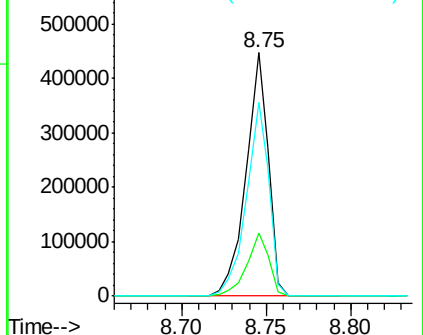


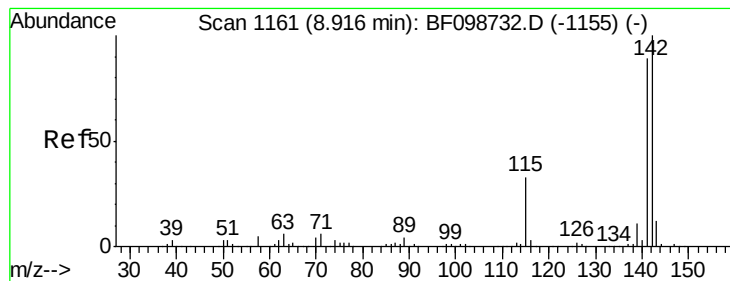
#36
 4-Chloro-3-methylphenol
 Concen: 39.43 ng
 RT: 8.75 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion:107 Resp: 414356
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 79.7 62.0 93.0



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: 39.07 ng

RT: 8.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

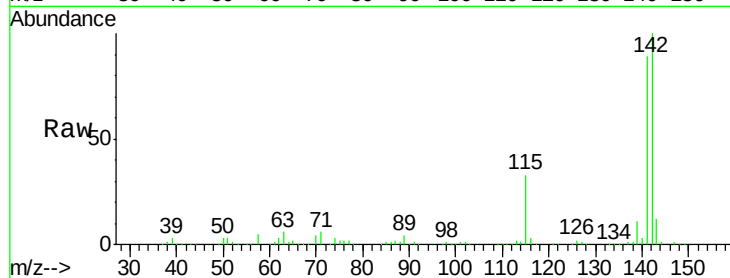
Tgt Ion:142 Resp: 806922

Ion Ratio Lower Upper

142 100

141 89.2 70.8 106.2

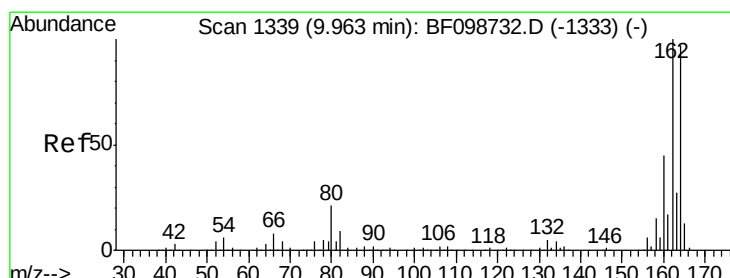
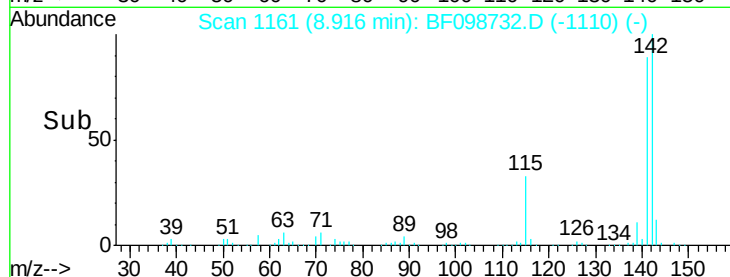
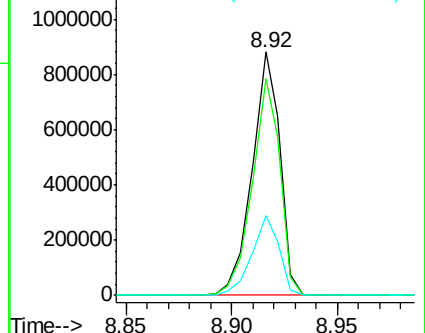
115 32.8 26.1 39.1



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: 9.96 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

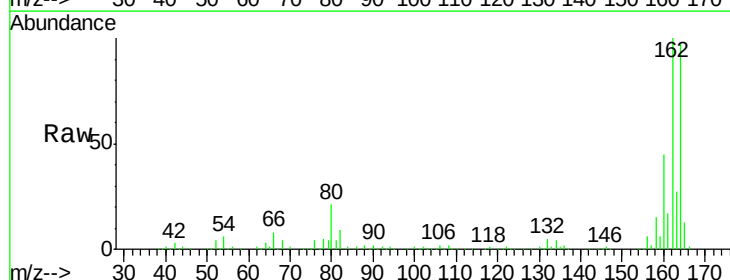
Tgt Ion:164 Resp: 306396

Ion Ratio Lower Upper

164 100

162 103.4 86.1 129.1

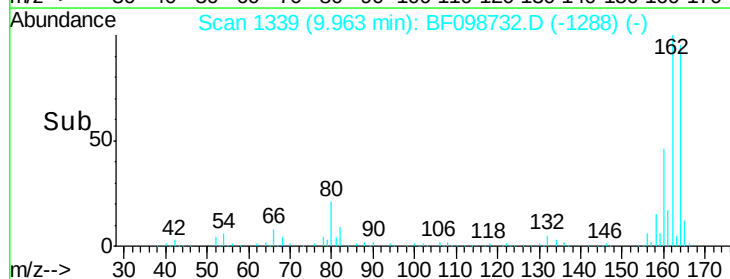
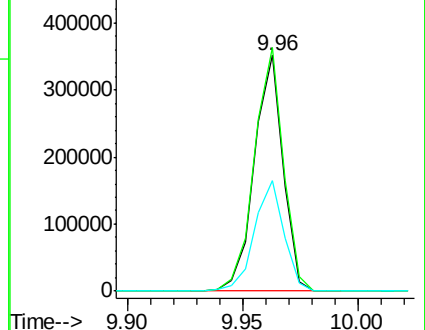
160 47.0 38.3 57.5

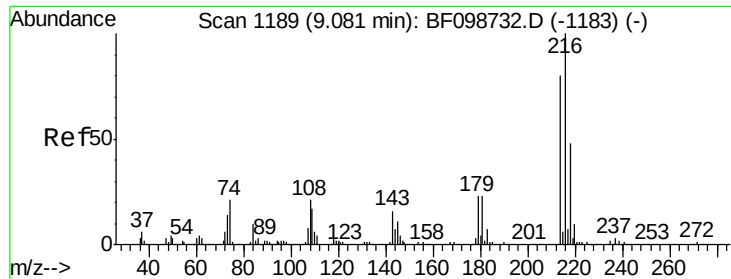


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.55 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 358346

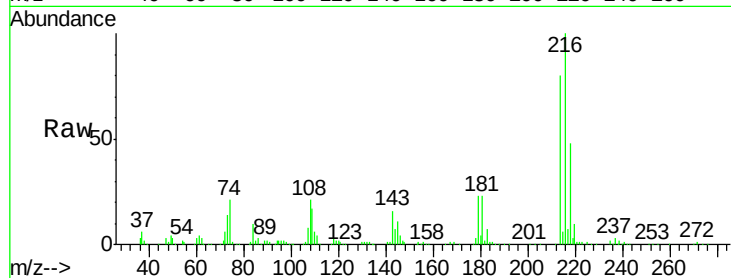
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 22.8 18.1 27.1

108 21.5 17.2 25.8

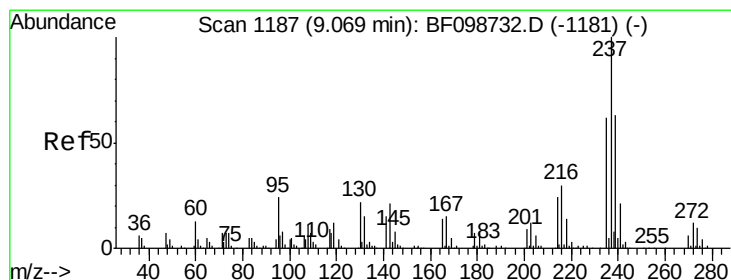
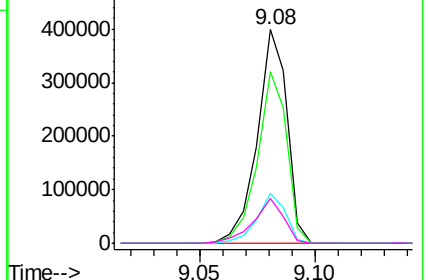
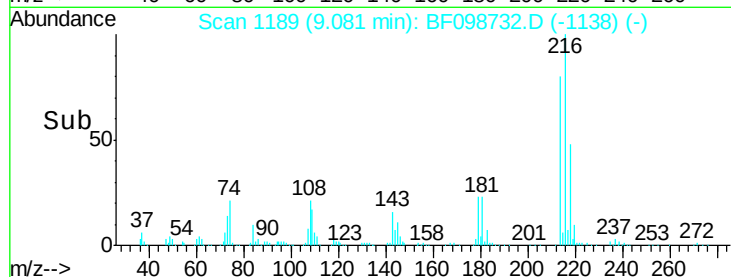


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.49 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

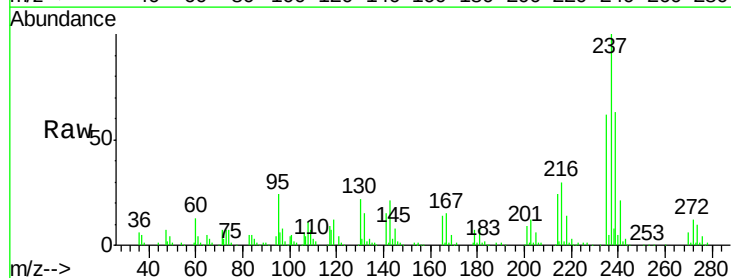
Tgt Ion:237 Resp: 171260

Ion Ratio Lower Upper

237 100

235 61.8 44.8 84.8

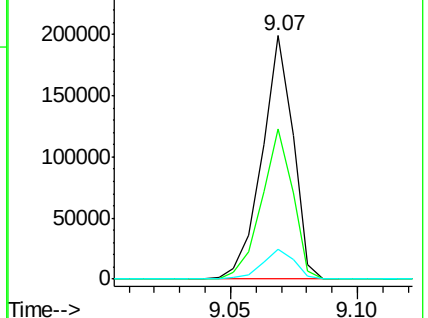
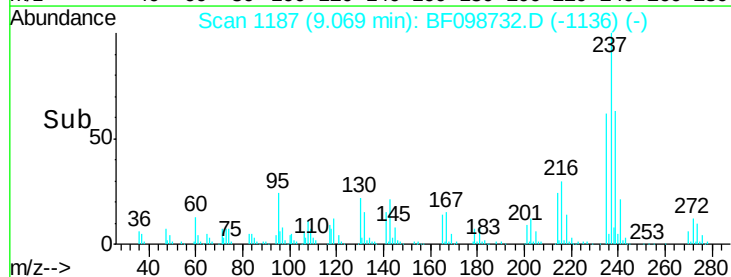
272 12.4 0.0 33.3

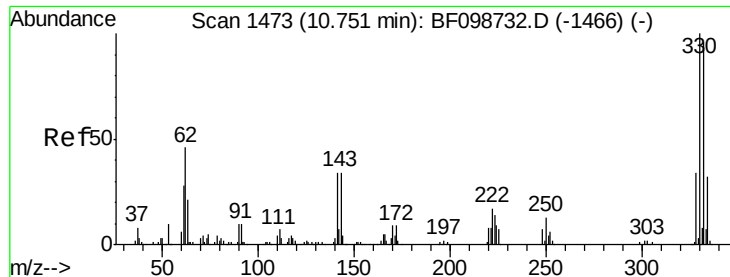


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

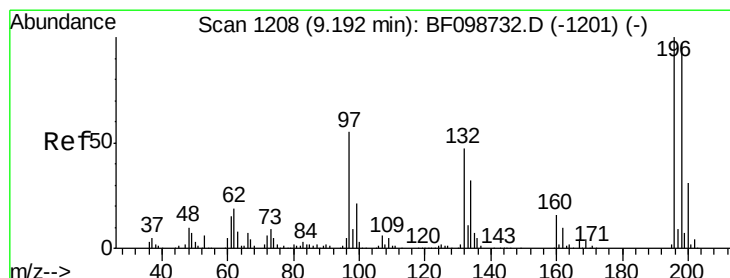
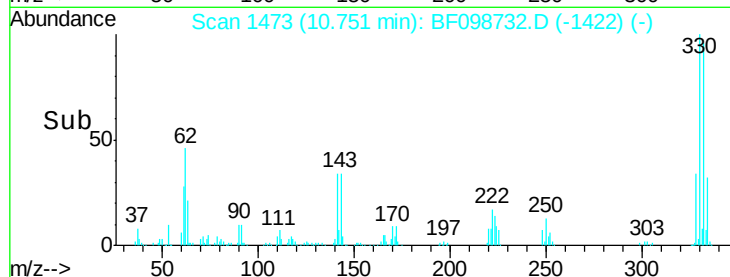
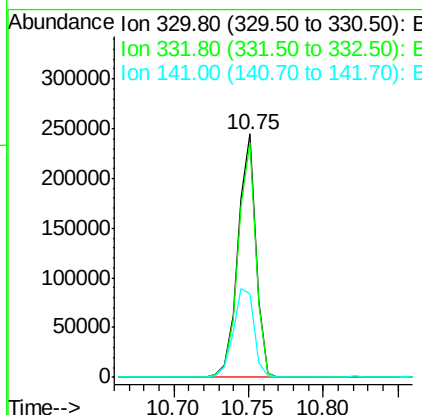
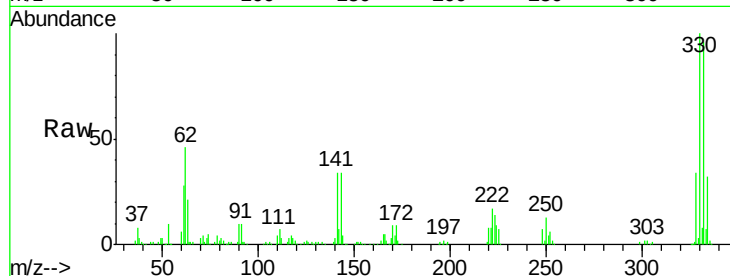




#41
 2,4,6-Tribromophenol
 Concen: 73.78 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

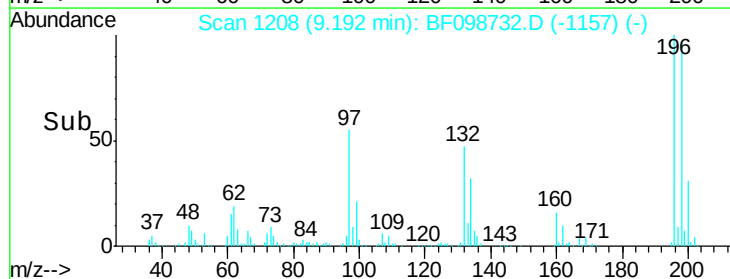
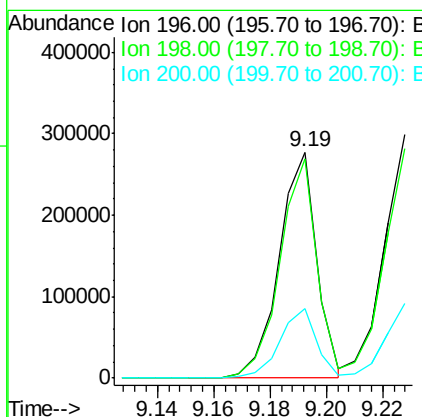
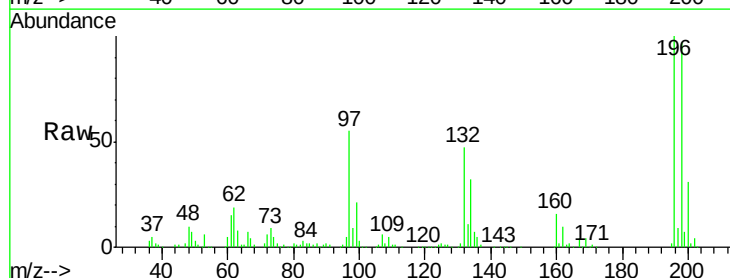
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

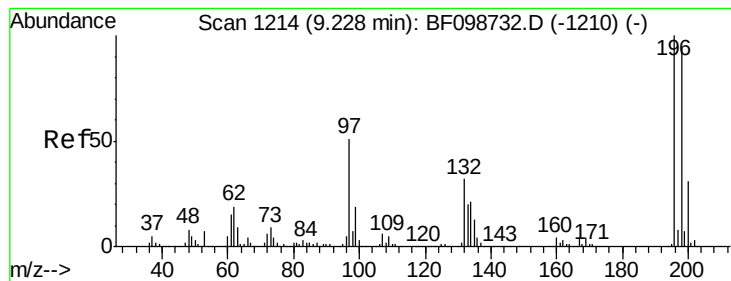
Tgt Ion: 330 Resp: 206729
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 42.6 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.92 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion: 196 Resp: 255971
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.7 113.5
 200 30.9 24.5 36.7





#43

2,4,5-Trichlorophenol

Concen: 41.67 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 260956

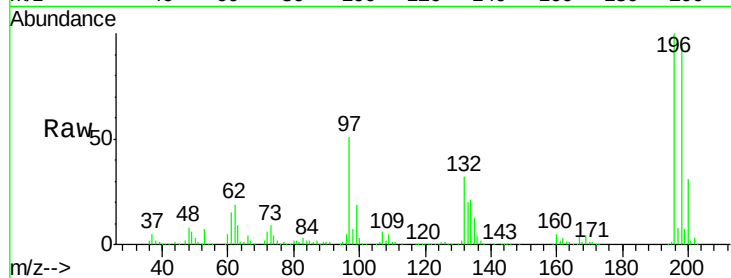
Ion Ratio Lower Upper

196 100

198 94.5 74.6 112.0

97 50.7 42.9 64.3

132 31.8 26.3 39.5

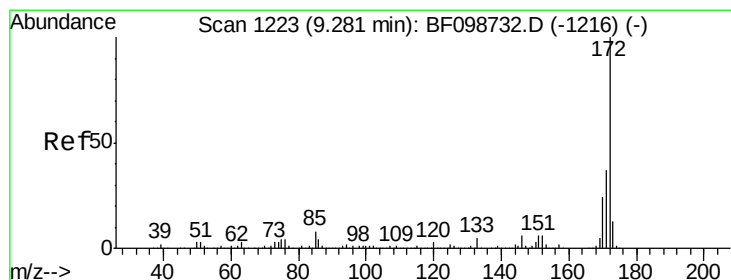
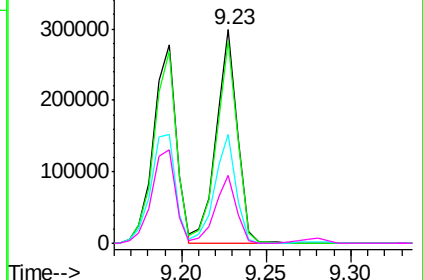
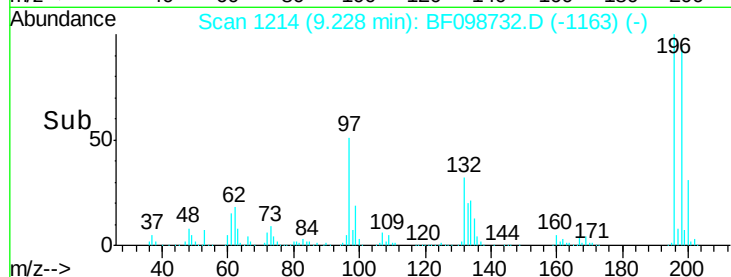


Abundance Ion 196.00 (195.70 to 196.70): E

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: 76.44 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

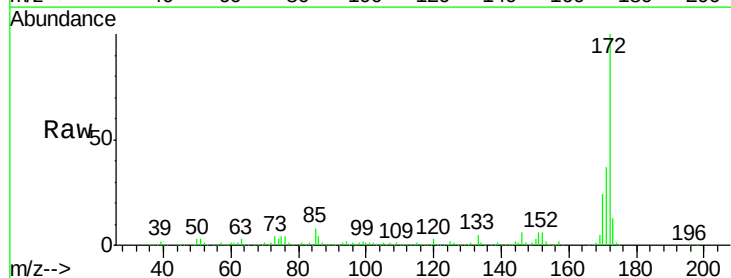
Tgt Ion:172 Resp: 1471761

Ion Ratio Lower Upper

172 100

171 36.5 29.7 44.5

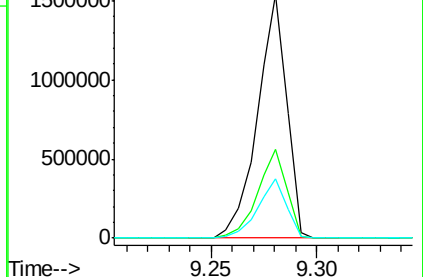
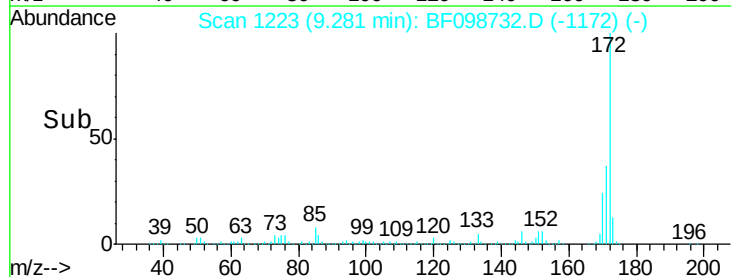
170 24.3 19.6 29.4

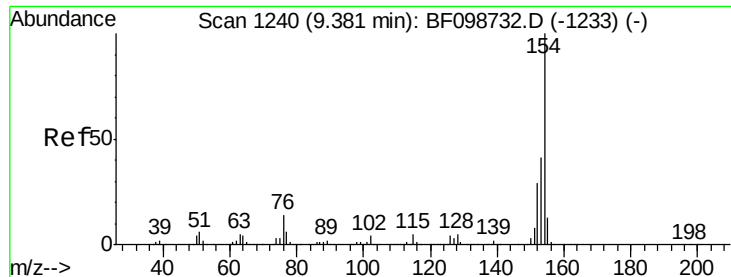


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

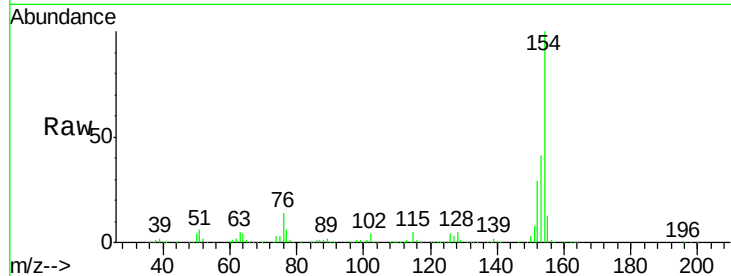




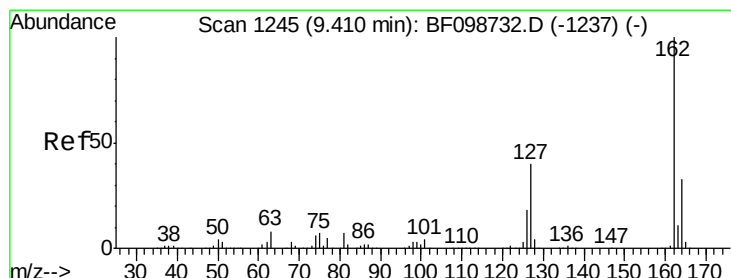
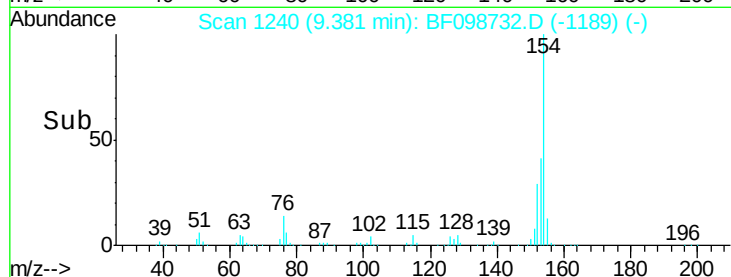
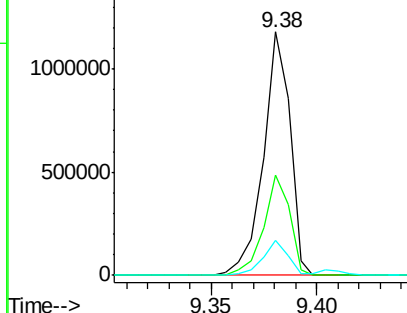
#45
 1,1'-Biphenyl
 Concen: 39.38 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1036589
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.3 61.3
 76 14.3 0.0 34.0

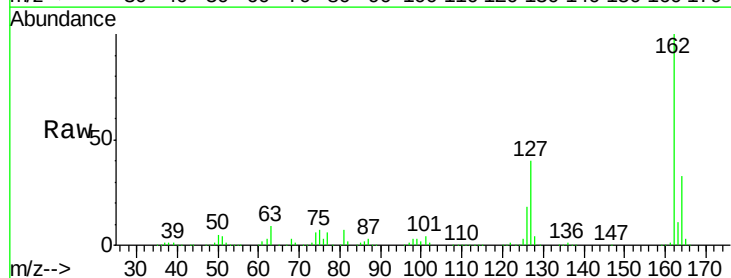


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

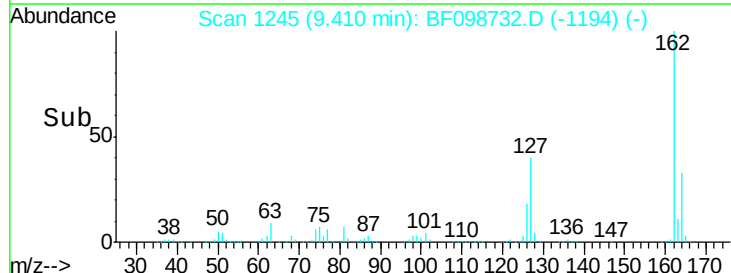
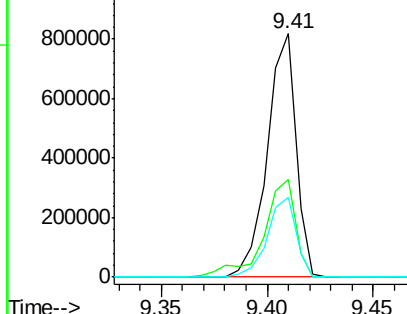


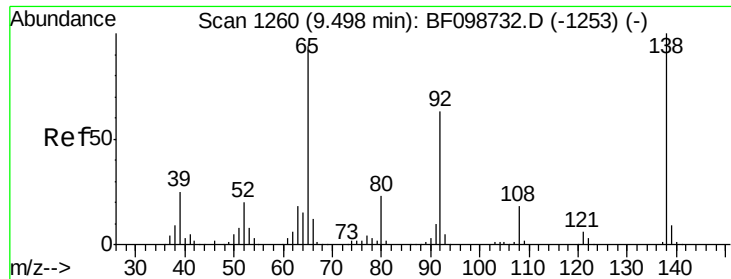
#46
 2-Chloronaphthalene
 Concen: 39.31 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion:162 Resp: 775971
 Ion Ratio Lower Upper
 162 100
 127 40.1 33.9 50.9
 164 32.8 26.5 39.7



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

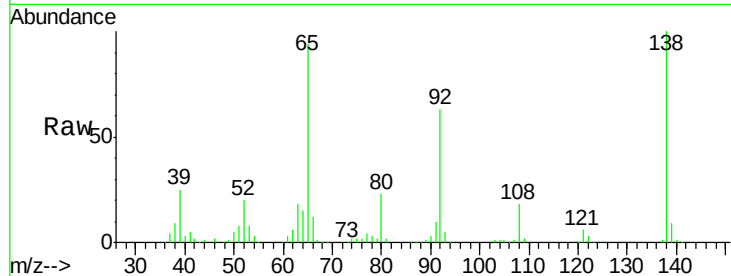




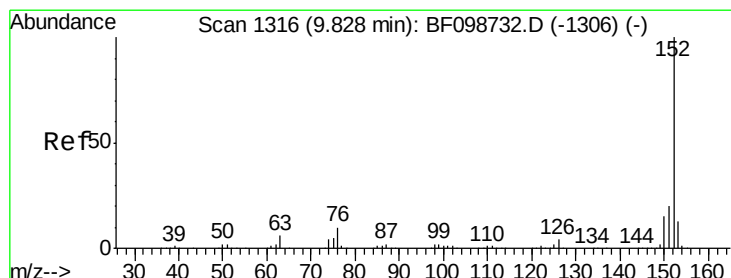
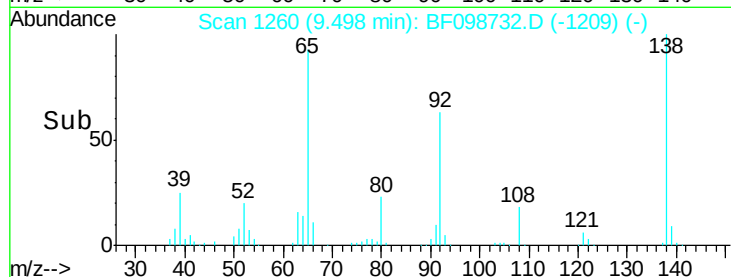
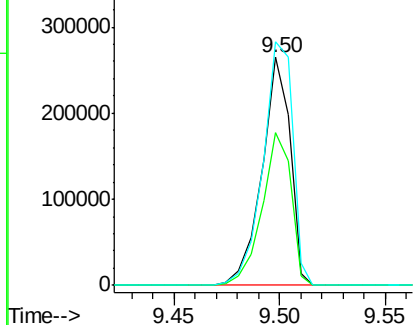
#47
2-Nitroaniline
Concen: 44.72 ng
RT: 9.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 65 Resp: 247823
Ion Ratio Lower Upper
65 100
92 67.2 55.8 83.6
138 106.9 91.2 136.8

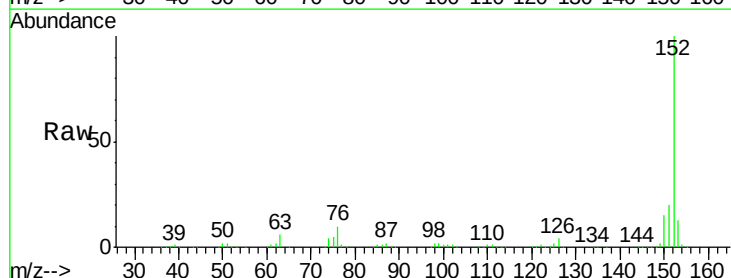


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

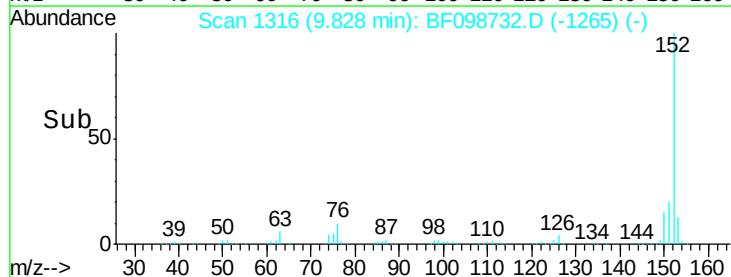
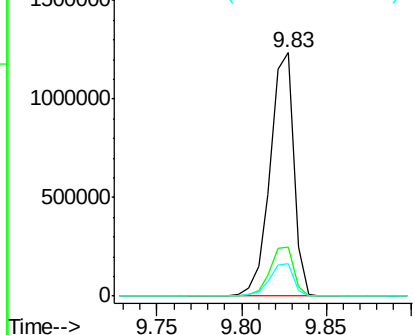


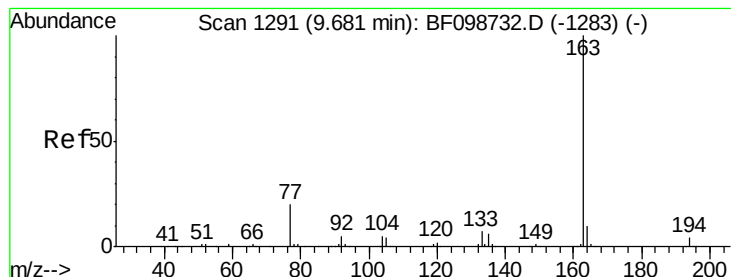
#48
Acenaphthylene
Concen: 39.12 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion: 152 Resp: 1187674
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.1 10.7 16.1



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: 39.17 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

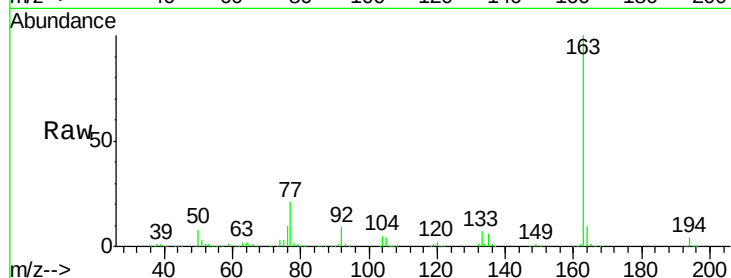
Tgt Ion:163 Resp: 899933

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

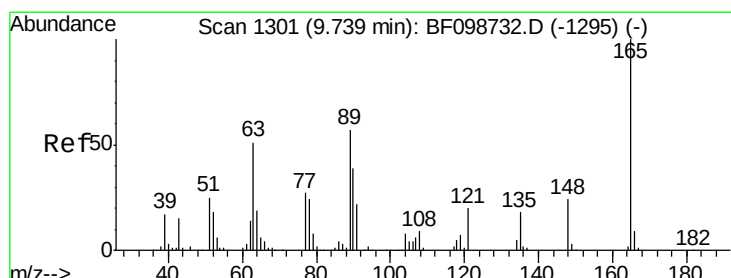
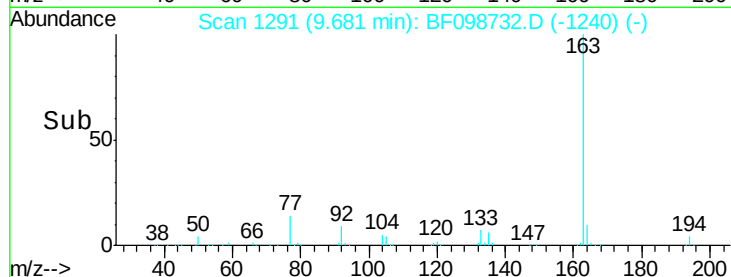
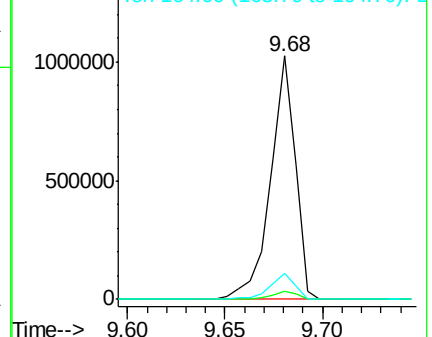
164 10.4 8.2 12.2



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: 45.47 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

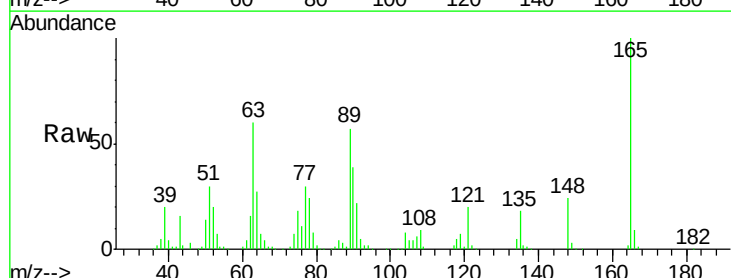
Tgt Ion:165 Resp: 206182

Ion Ratio Lower Upper

165 100

63 60.0 44.7 67.1

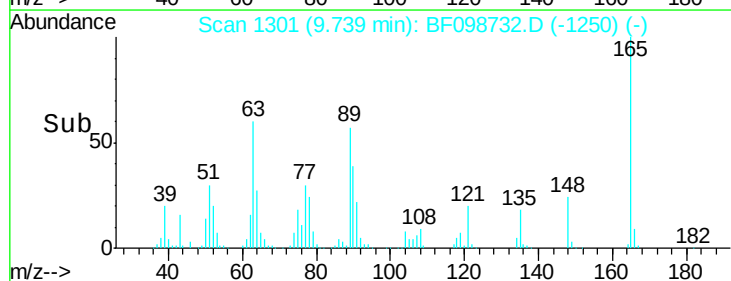
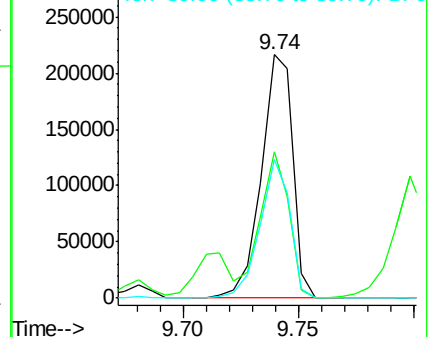
89 56.8 44.0 66.0

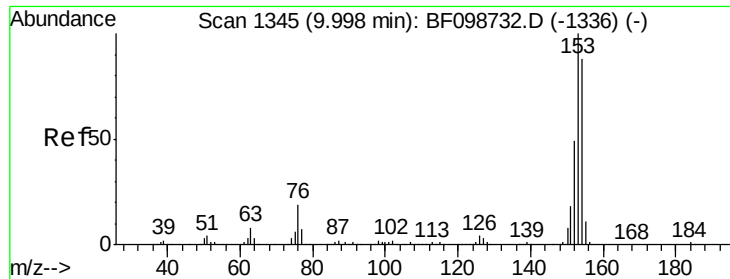


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.94 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

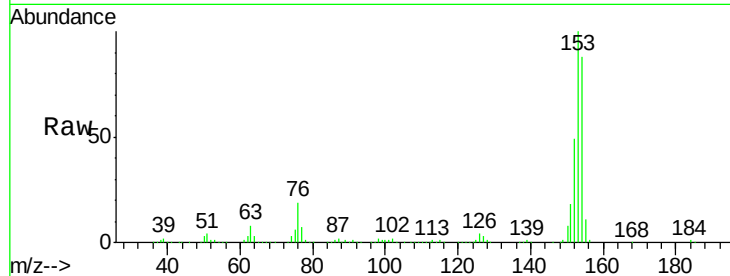
Tgt Ion:154 Resp: 752676

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

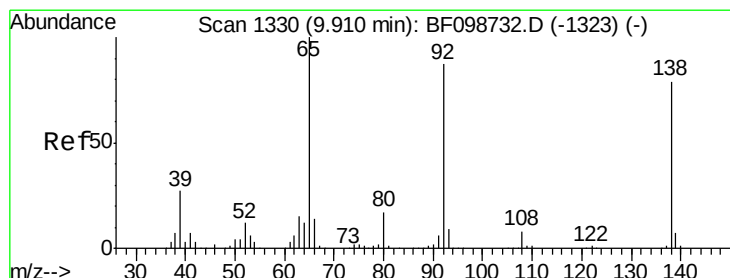
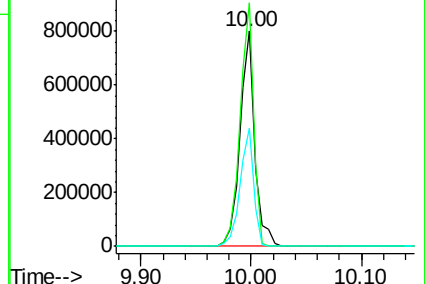
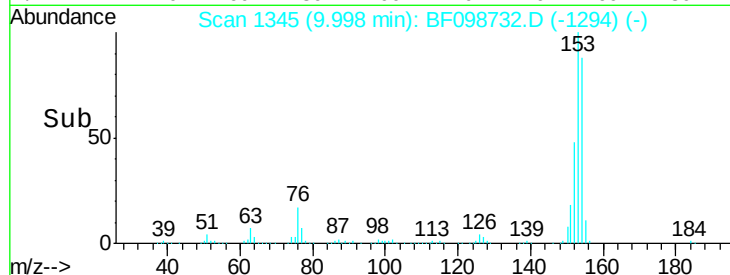
152 55.1 43.8 65.8



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: 45.10 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

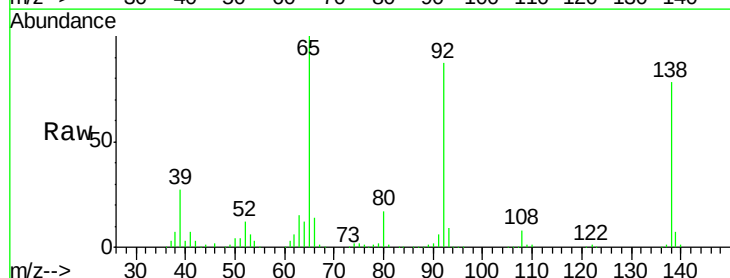
Tgt Ion:138 Resp: 243765

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

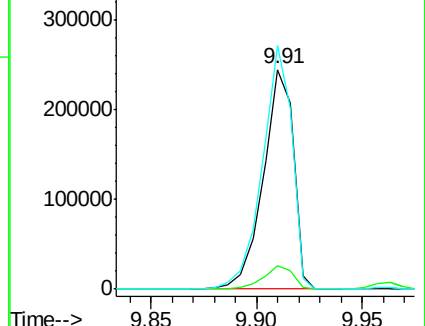
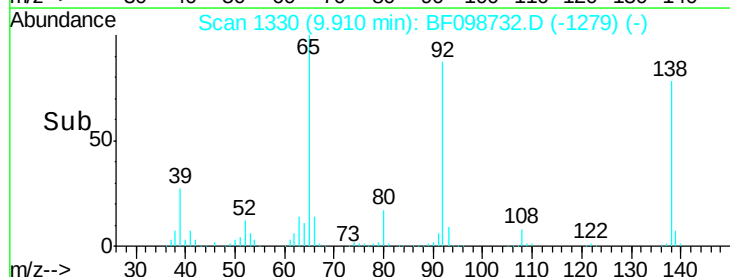
92 110.8 89.4 134.2

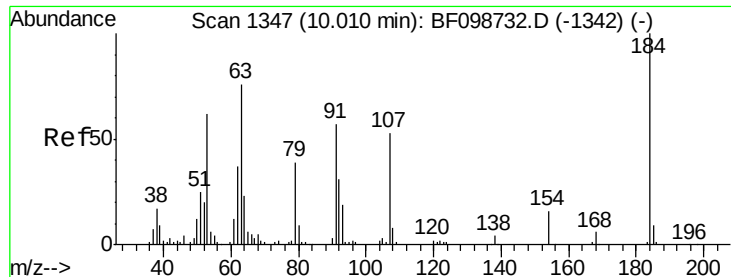


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

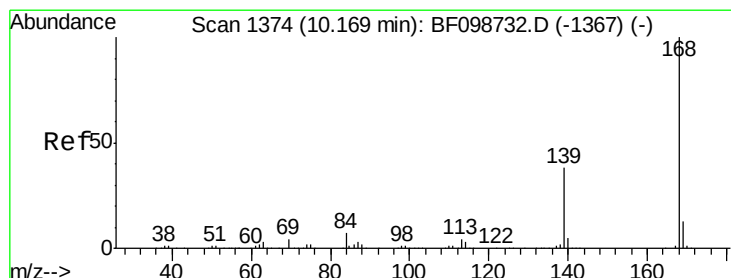
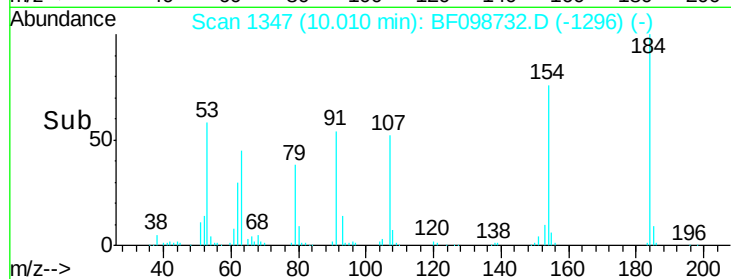
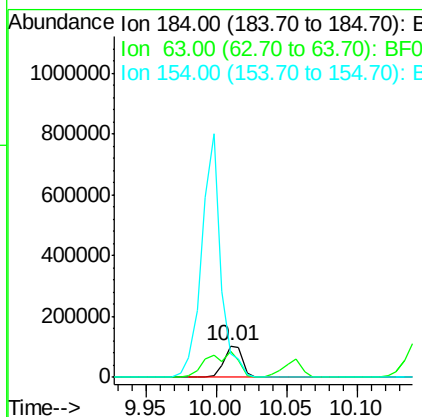
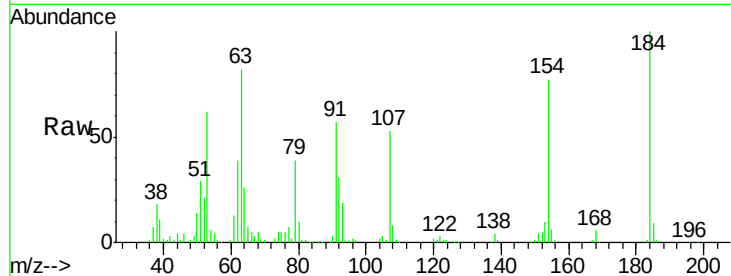




#53
2,4-Dinitrophenol
Concen: 66.07 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

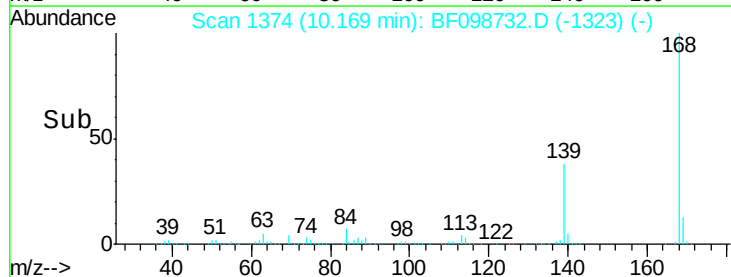
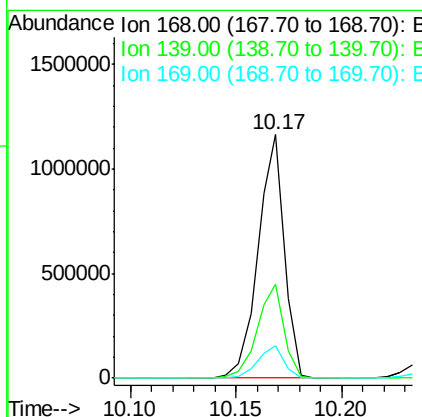
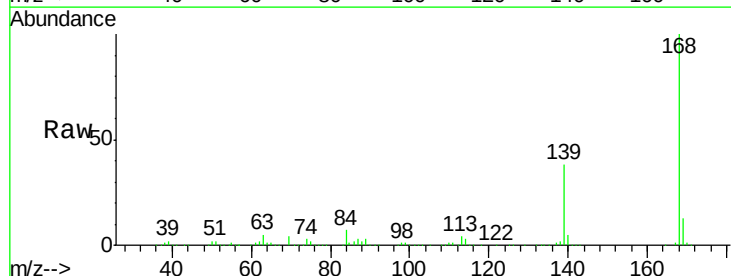
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

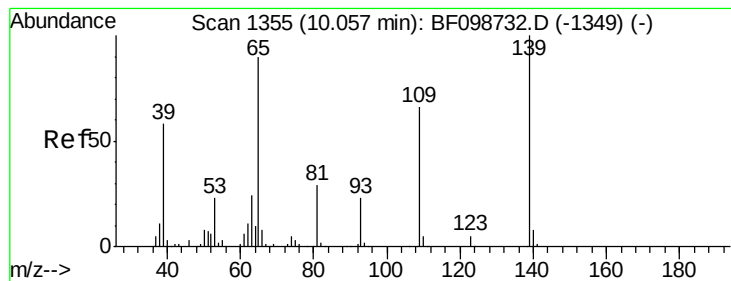
Tgt Ion:184 Resp: 94861
Ion Ratio Lower Upper
184 100
63 82.2 54.2 81.2#
154 76.7 53.5 80.3



#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion:168 Resp: 1001828
Ion Ratio Lower Upper
168 100
139 38.4 30.1 45.1
169 13.4 10.9 16.3





#55

4-Nitrophenol

Concen: 43.34 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

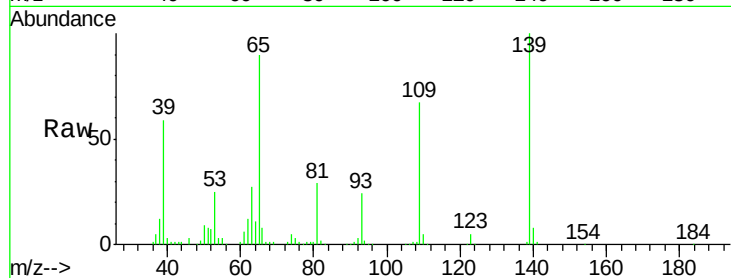
Tgt Ion:139 Resp: 203828

Ion Ratio Lower Upper

139 100

109 66.5 48.4 88.4

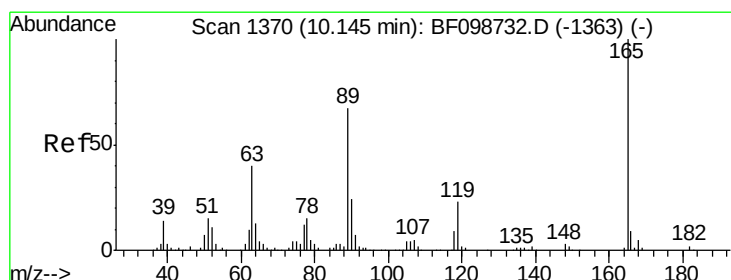
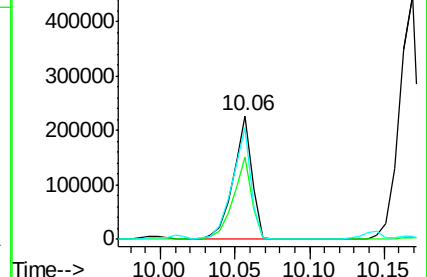
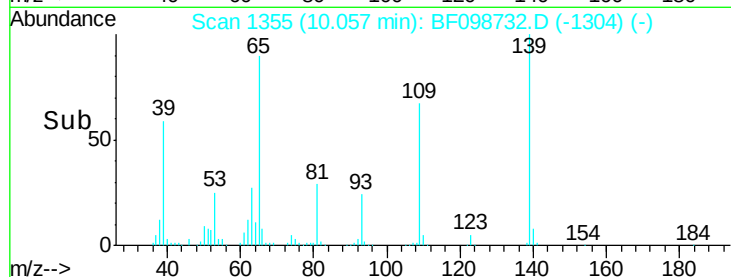
65 90.4 72.6 112.6



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



#56

2,4-Dinitrotoluene

Concen: 44.23 ng

RT: 10.15 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Tgt Ion:165 Resp: 269394

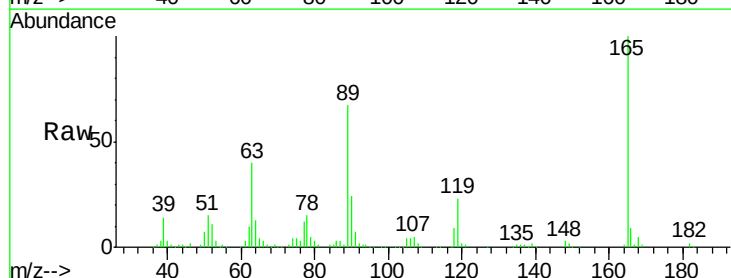
Ion Ratio Lower Upper

165 100

63 39.7 36.4 54.6

89 67.2 57.8 86.6

182 2.2 1.6 2.4

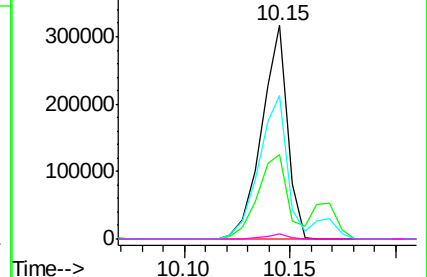
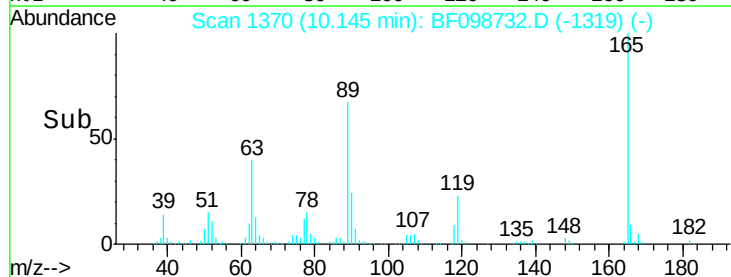


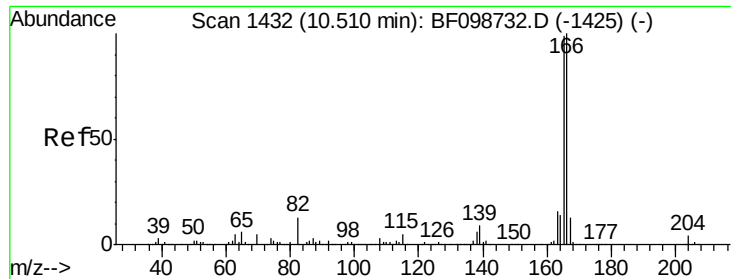
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

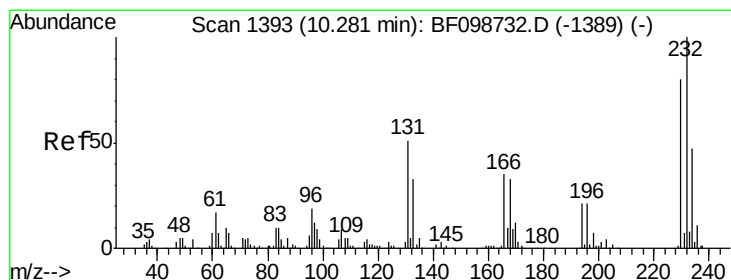
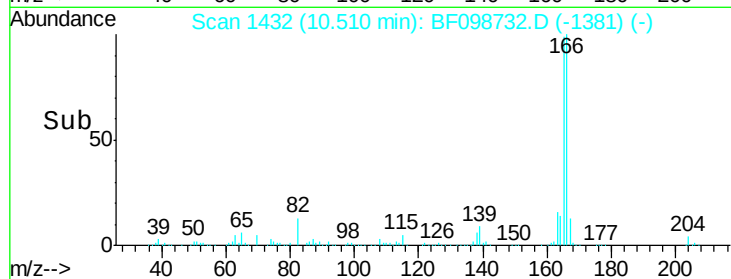
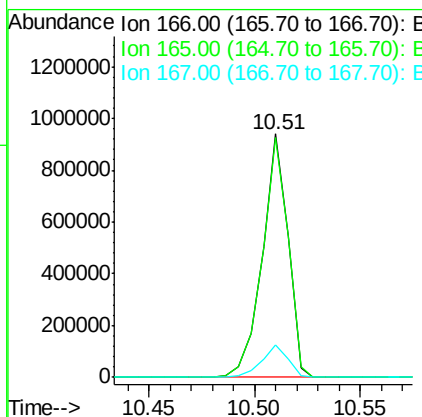
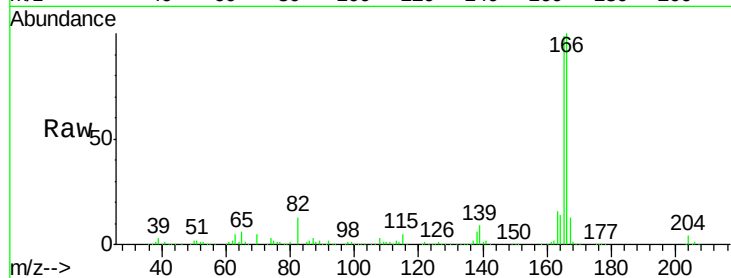




#57
 Fluorene
 Concen: 38.52 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

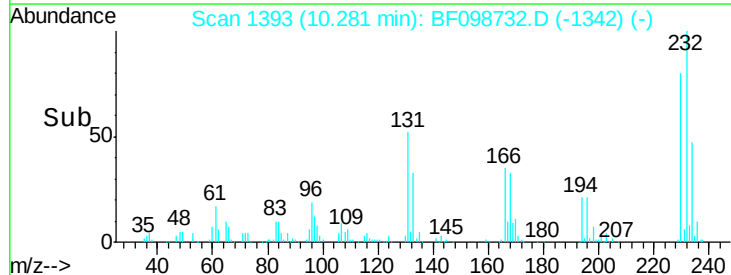
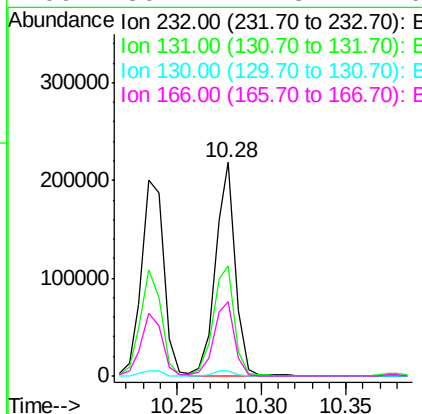
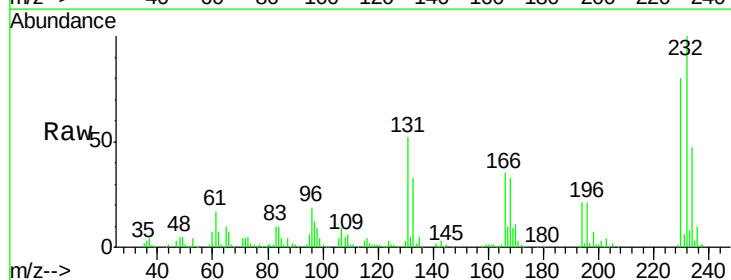
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

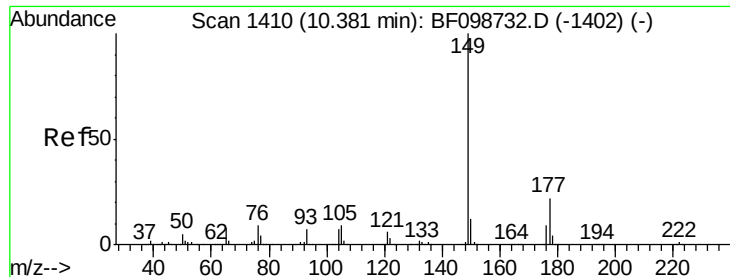
Tgt Ion:166 Resp: 796746
 Ion Ratio Lower Upper
 166 100
 165 98.6 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.22 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion:232 Resp: 179183
 Ion Ratio Lower Upper
 232 100
 131 55.9 43.8 65.8
 130 2.8 2.1 3.1
 166 36.2 27.8 41.6

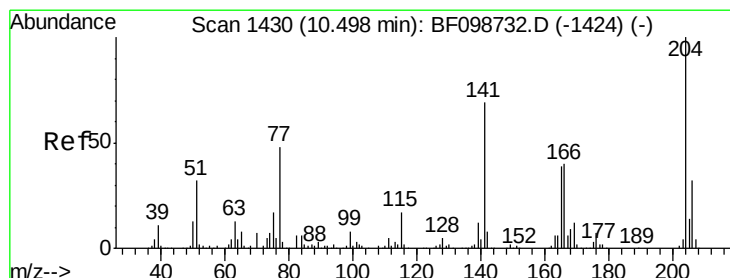
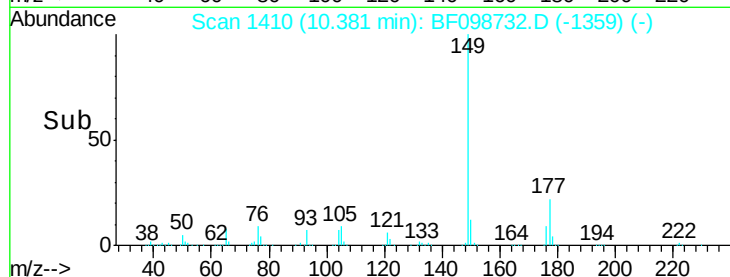
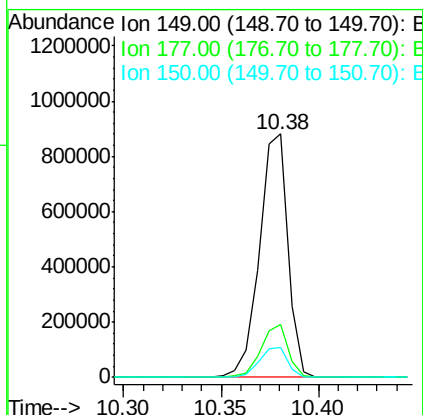
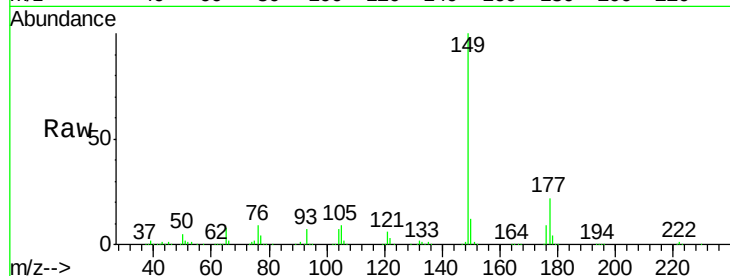




#59
Diethylphthalate
Concen: 39.38 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

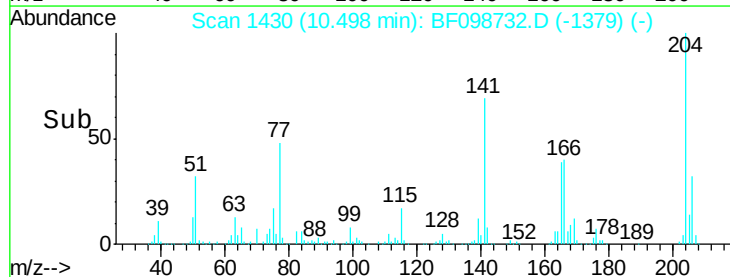
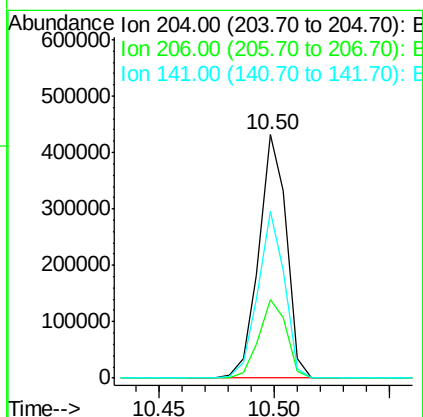
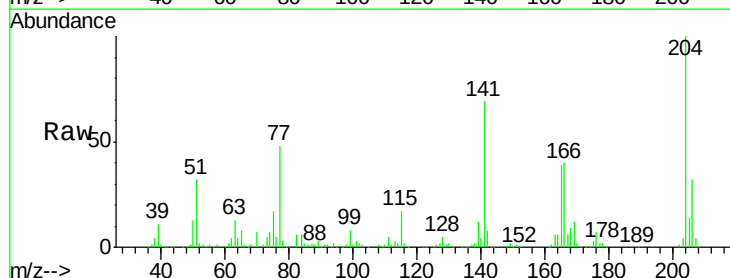
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

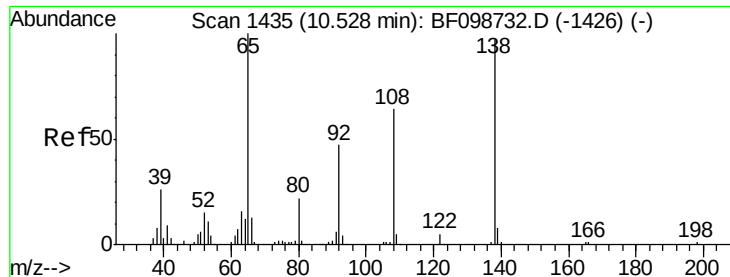
Tgt Ion:149 Resp: 886706
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.79 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion:204 Resp: 360563
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 68.6 54.6 81.8

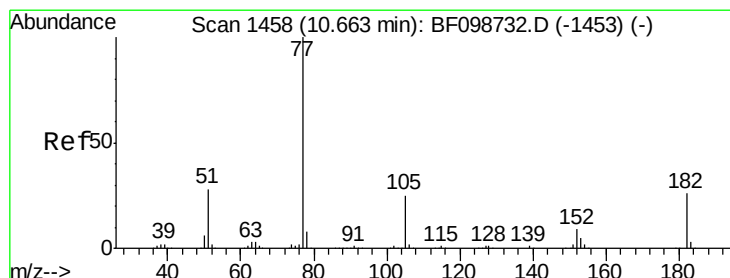
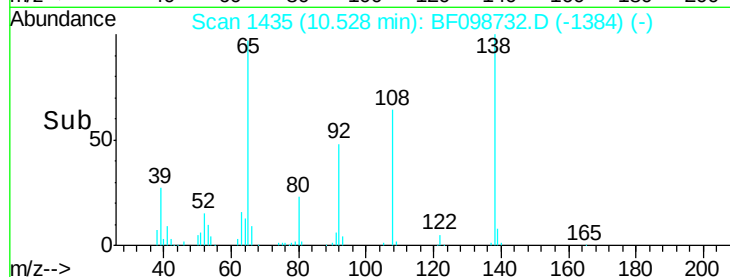
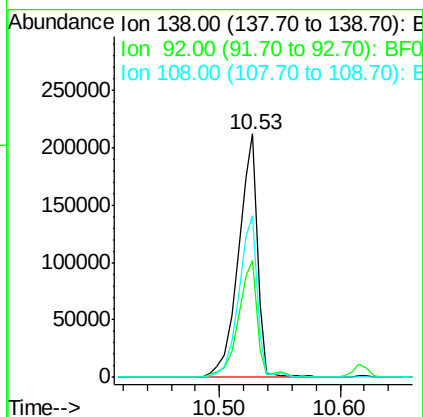
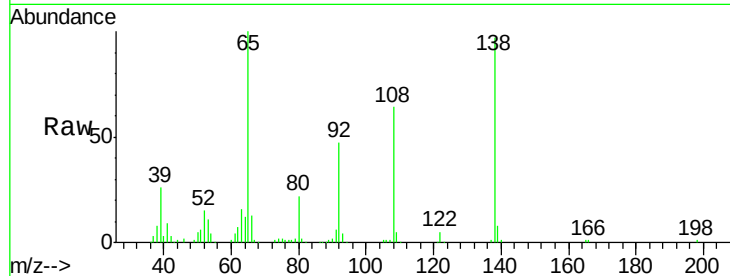




#61
4-Nitroaniline
Concen: 44.89 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

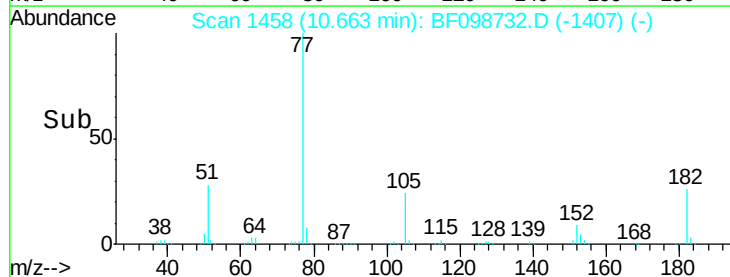
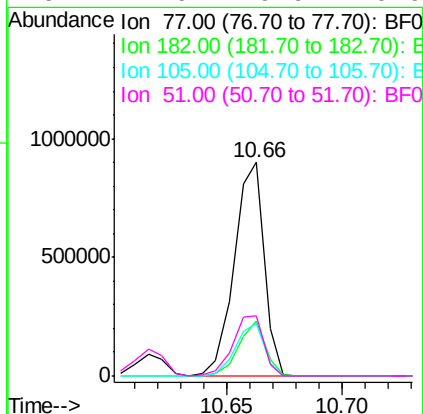
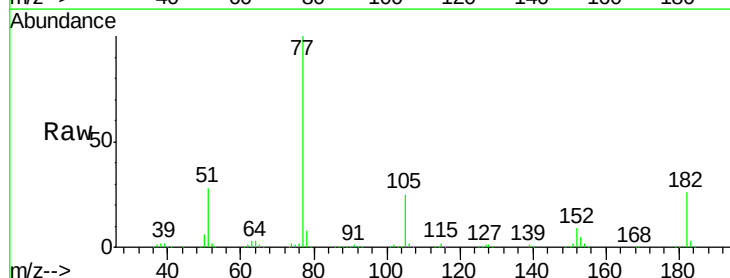
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

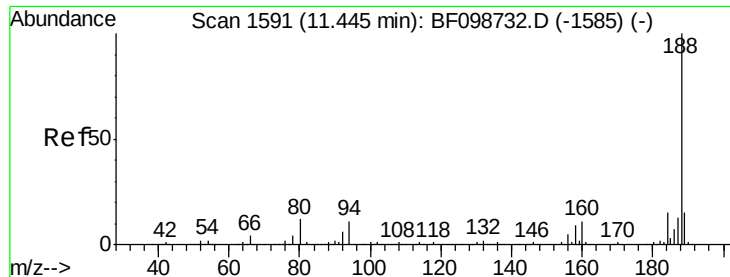
Tgt Ion: 138 Resp: 232679
Ion Ratio Lower Upper
138 100
92 48.2 30.2 70.2
108 66.3 52.5 92.5



#62
Azobenzene
Concen: 38.68 ng
RT: 10.66 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion: 77 Resp: 814457
Ion Ratio Lower Upper
77 100
182 25.7 1.7 41.7
105 24.9 3.0 43.0
51 27.9 9.9 49.9

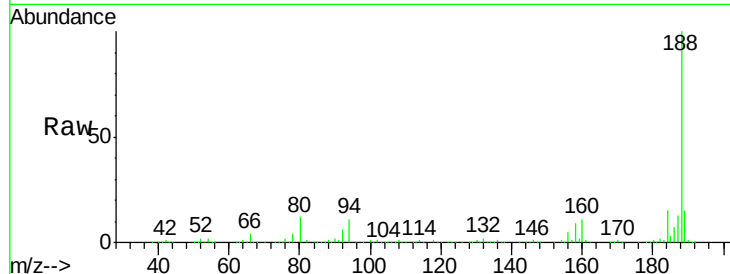




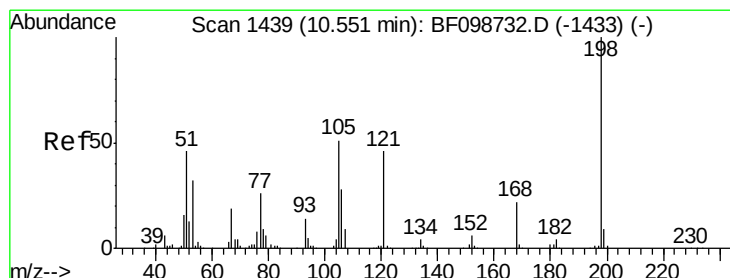
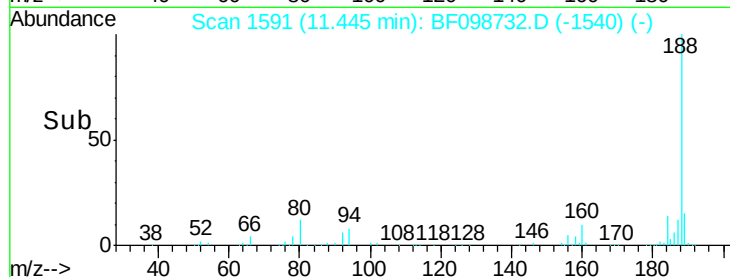
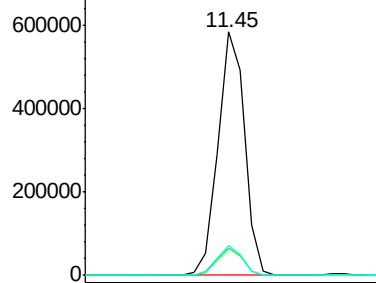
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 550721
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 12.4 9.2 13.8

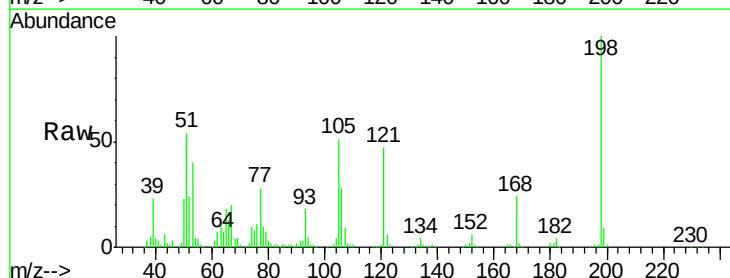


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

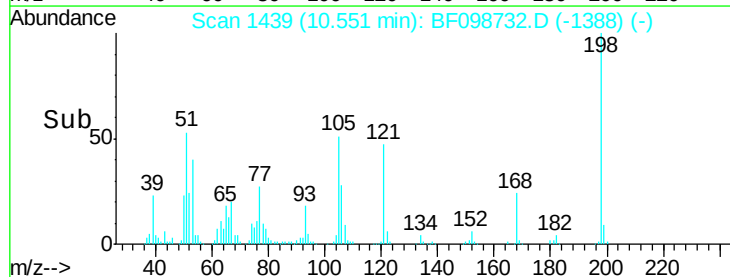
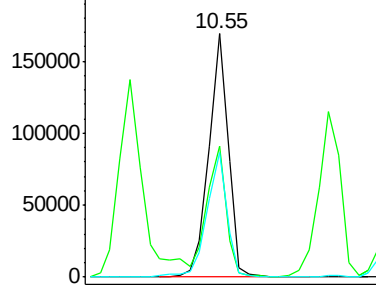


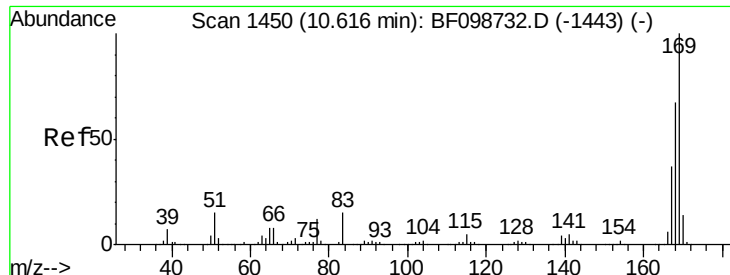
#64
4,6-Dinitro-2-methylphenol
Concen: 56.52 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion:198 Resp: 134752
Ion Ratio Lower Upper
198 100
51 53.6 37.7 77.7
105 51.2 36.3 76.3



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

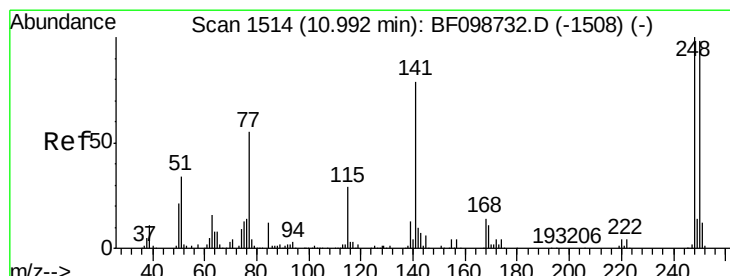
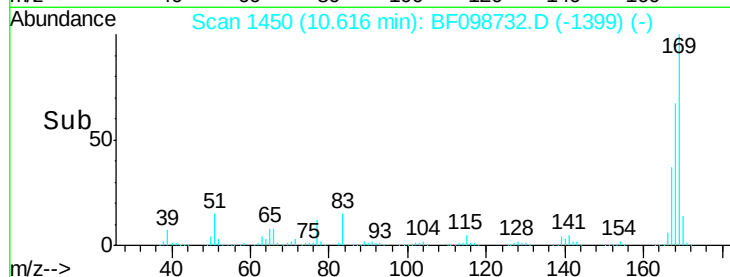
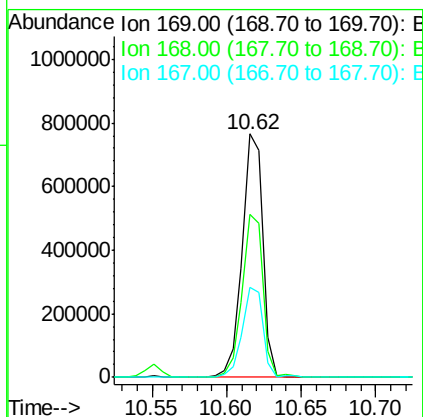
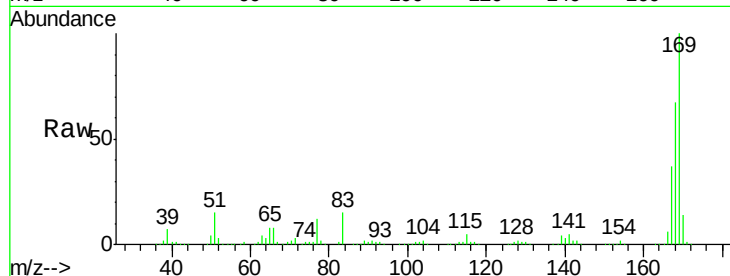




#65
n-Nitrosodiphenylamine
Concen: 38.61 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

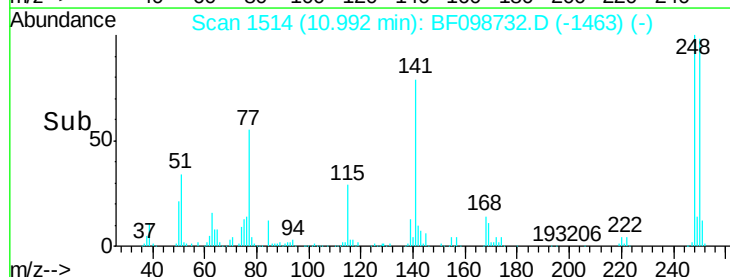
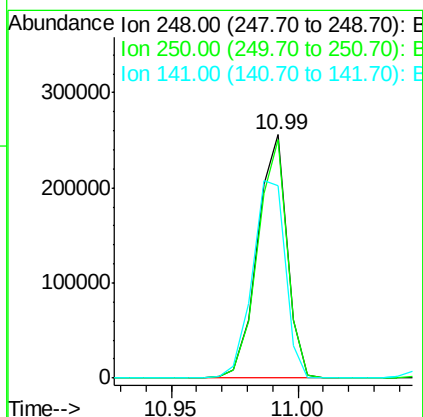
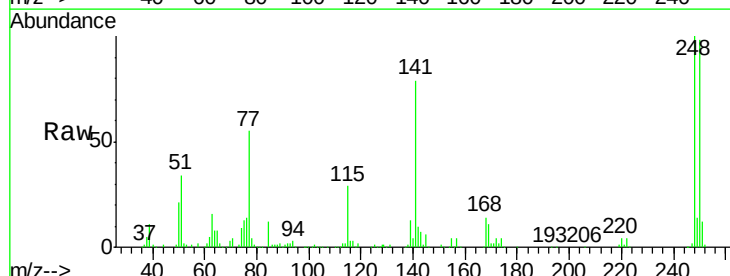
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

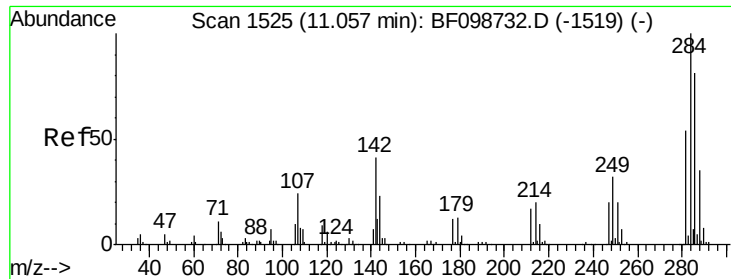
Tgt Ion:169 Resp: 731884
Ion Ratio Lower Upper
169 100
168 67.0 54.4 81.6
167 37.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 37.70 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion:248 Resp: 209626
Ion Ratio Lower Upper
248 100
250 97.9 76.9 115.3
141 79.2 74.4 111.6

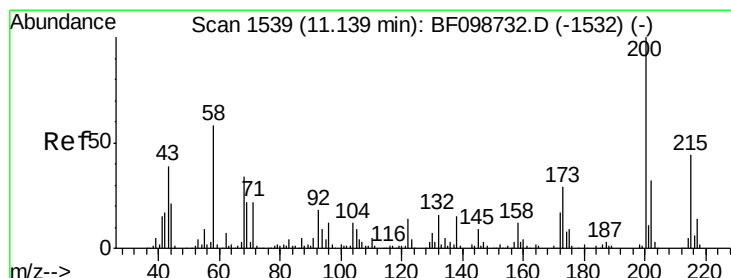
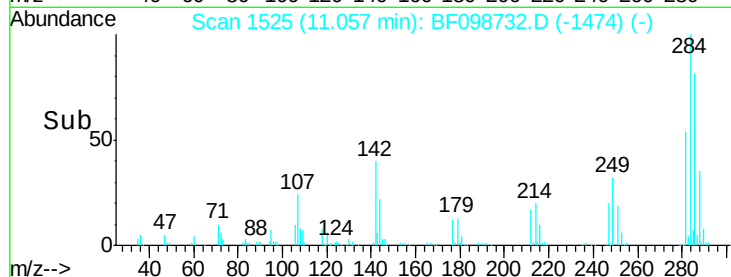
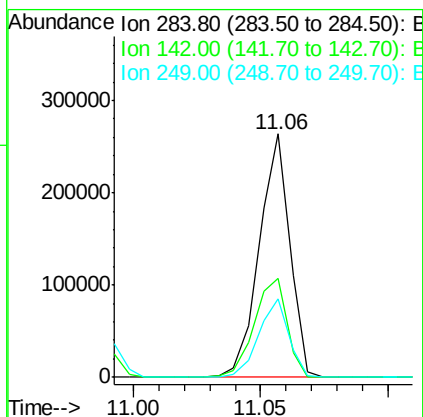
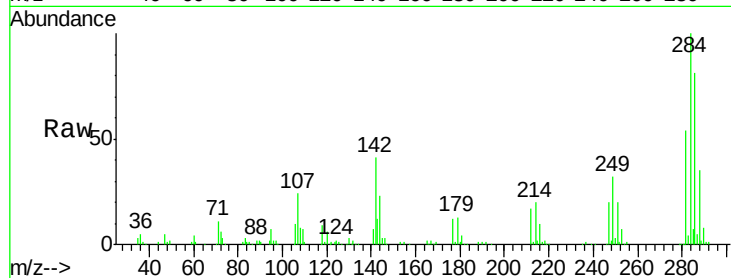




#67
Hexachlorobenzene
Concen: 35.11 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

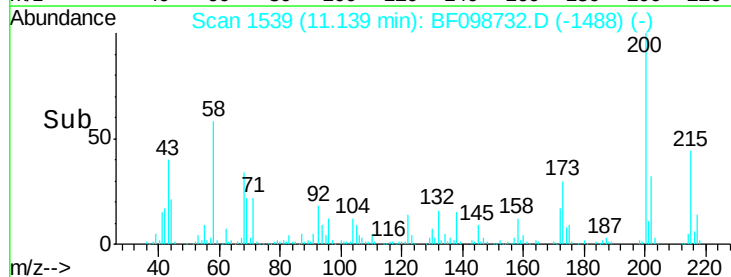
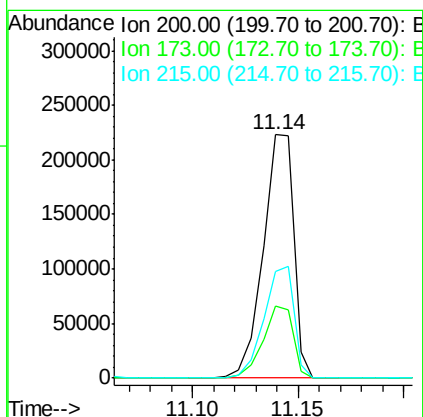
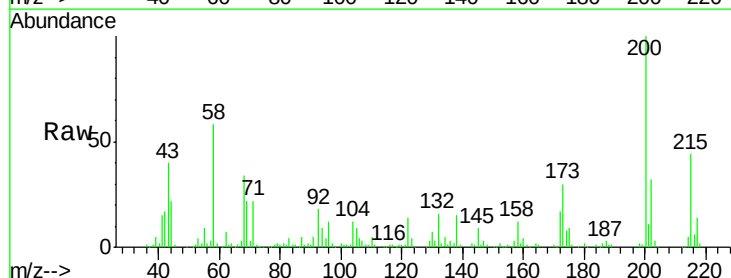
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

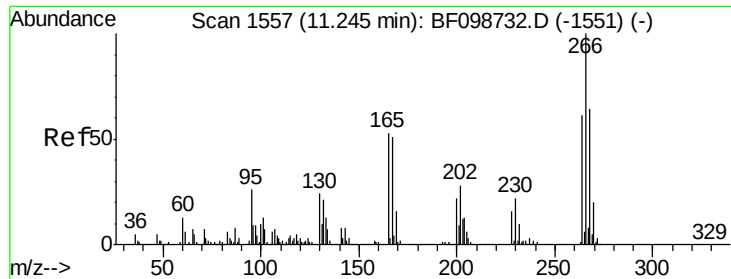
Tgt Ion: 284 Resp: 222485
Ion Ratio Lower Upper
284 100
142 40.8 34.6 52.0
249 32.4 24.8 37.2



#68
Atrazine
Concen: 39.36 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion: 200 Resp: 224449
Ion Ratio Lower Upper
200 100
173 29.6 8.6 48.6
215 44.0 25.1 65.1





#69

Pentachlorophenol

Concen: 40.65 ng

RT: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

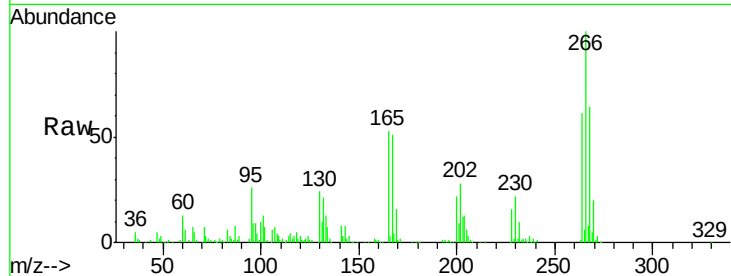
Tgt Ion:266 Resp: 147220

Ion Ratio Lower Upper

266 100

268 63.6 51.1 76.7

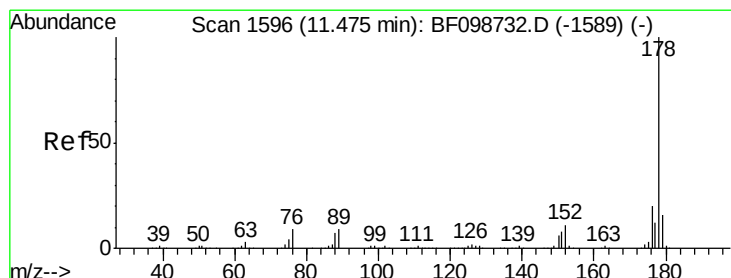
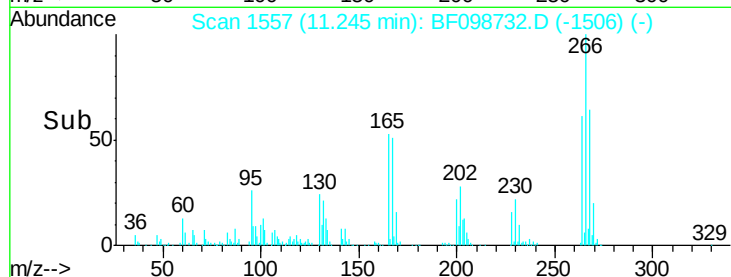
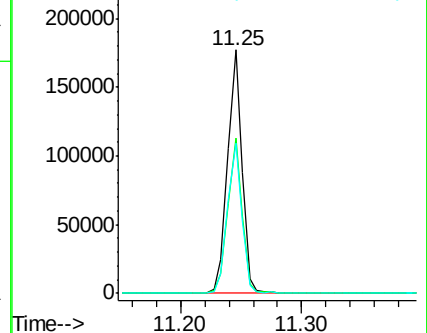
264 61.4 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.64 ng

RT: 11.47 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

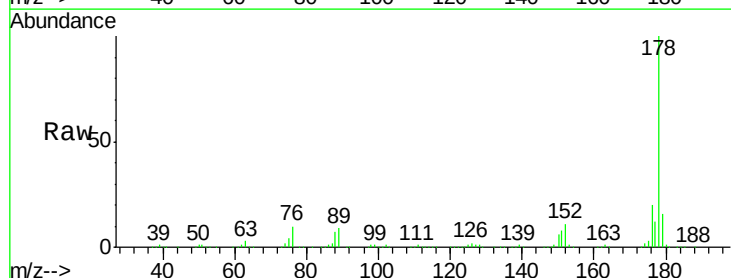
Tgt Ion:178 Resp: 1124449

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

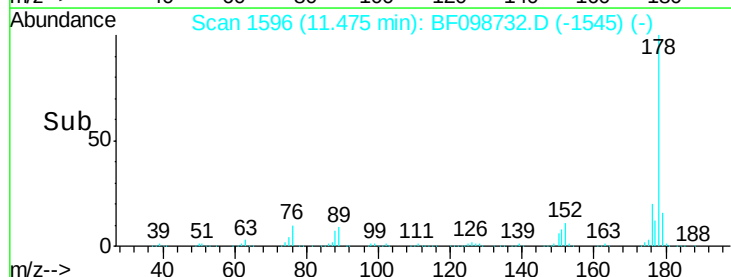
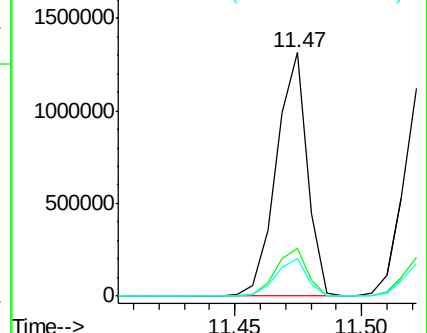
179 15.5 13.0 19.6

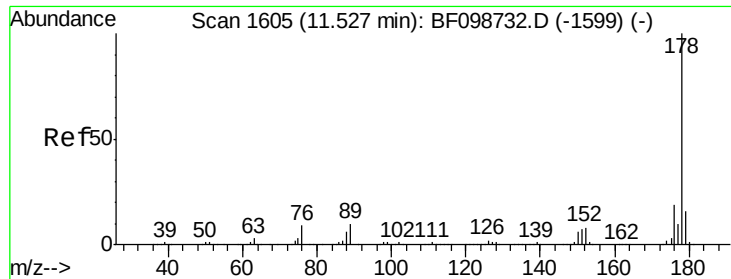


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

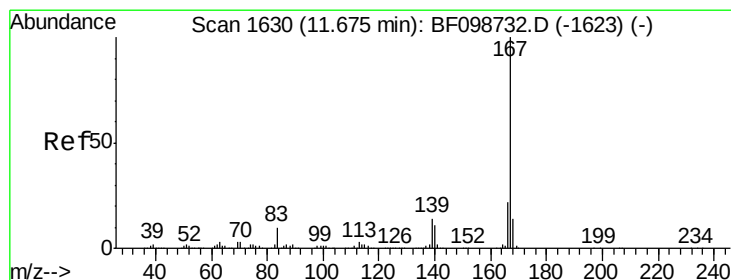
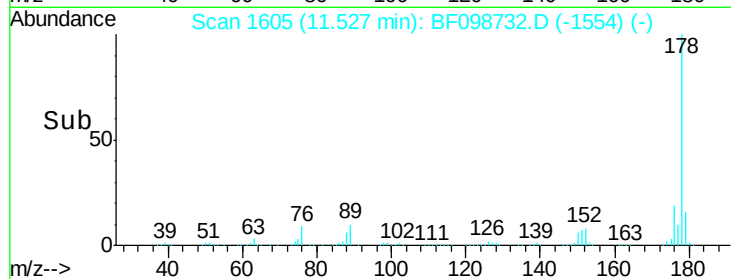
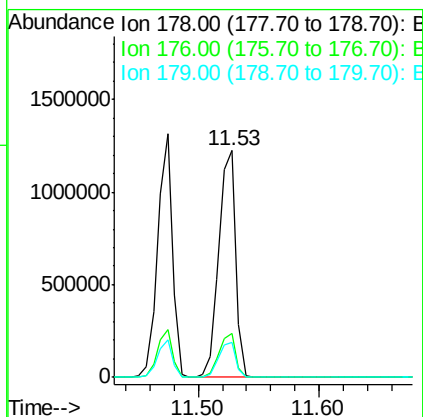
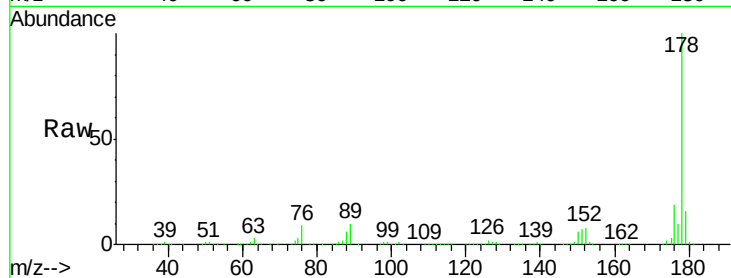




#71
 Anthracene
 Concen: 38.27 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

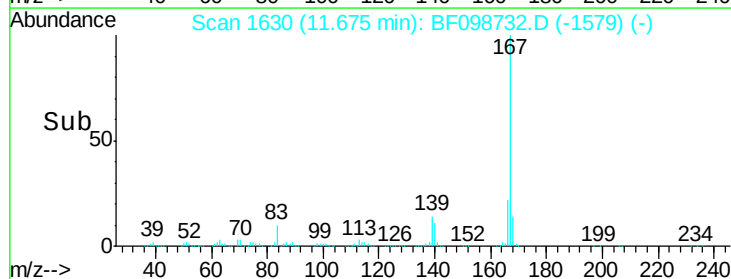
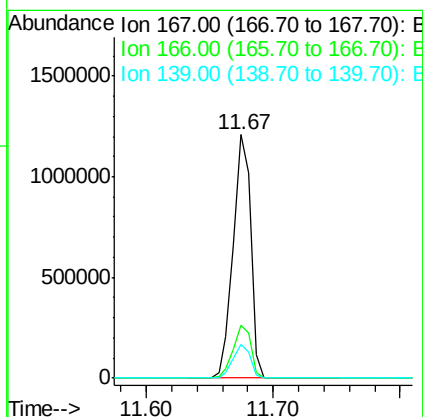
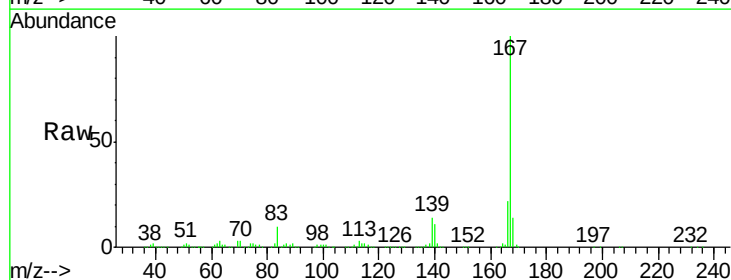
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

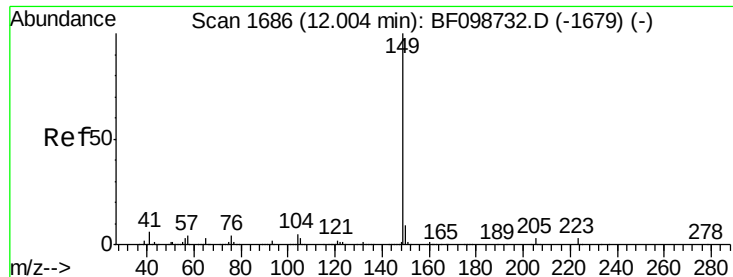
Tgt Ion:178 Resp: 1165863
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 38.60 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion:167 Resp: 1148874
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.16 ng

RT: 12.00 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

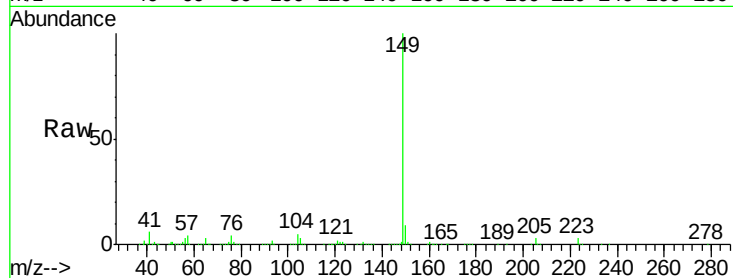
Tgt Ion:149 Resp: 1388541

Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.6

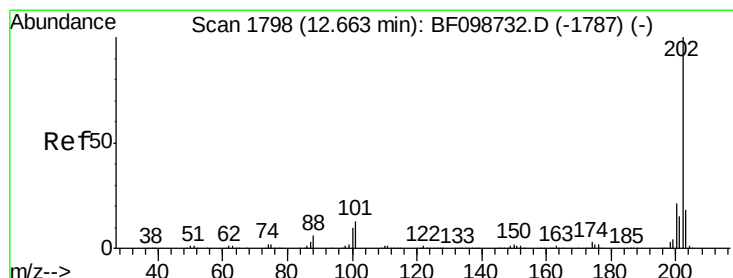
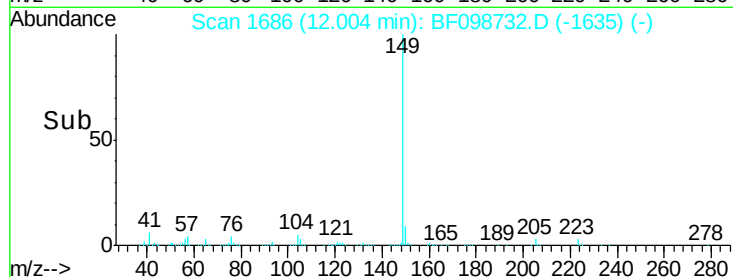
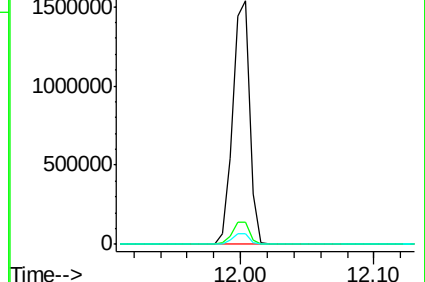
104 4.6 3.8 5.8



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: 38.37 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

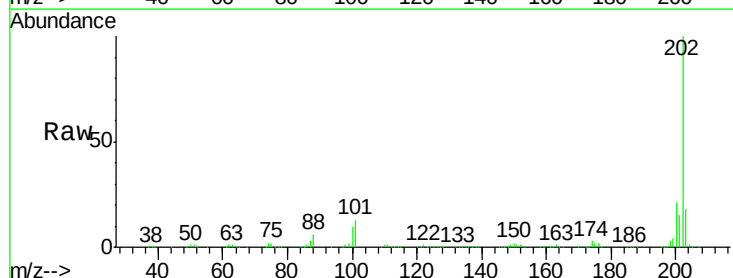
Tgt Ion:202 Resp: 1142317

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

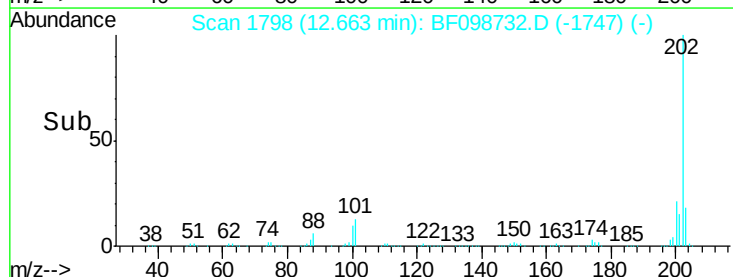
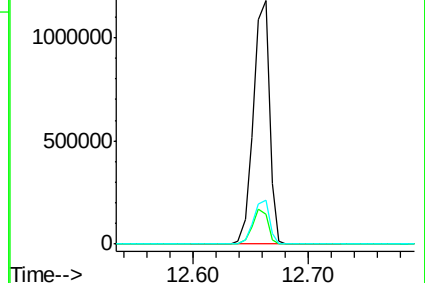
203 17.9 0.0 38.1

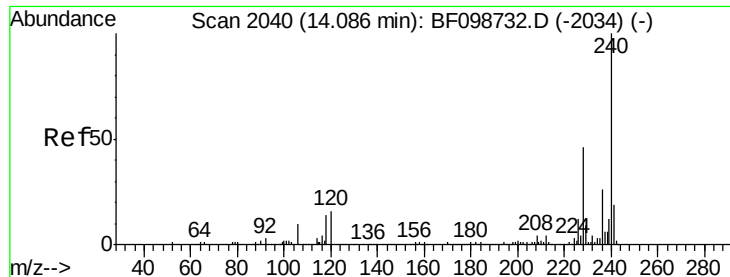


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

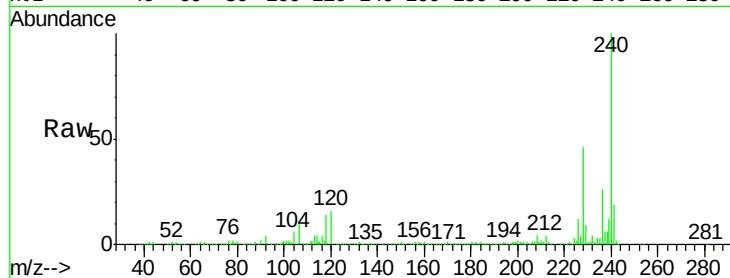
Tgt Ion:240 Resp: 396837

Ion Ratio Lower Upper

240 100

120 15.7 9.5 14.3#

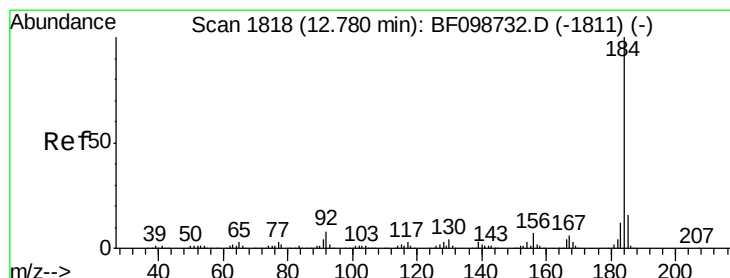
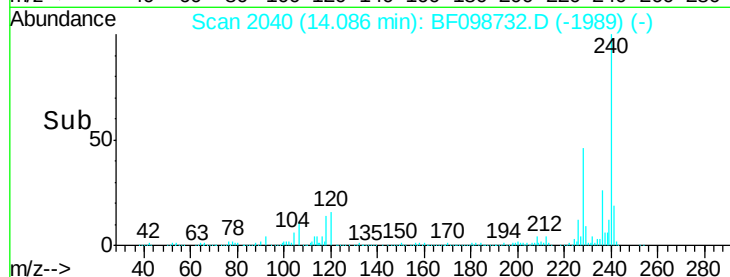
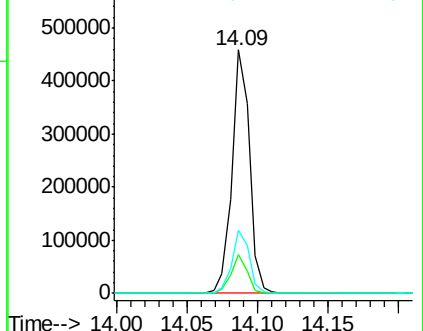
236 26.1 20.7 31.1



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: 35.91 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

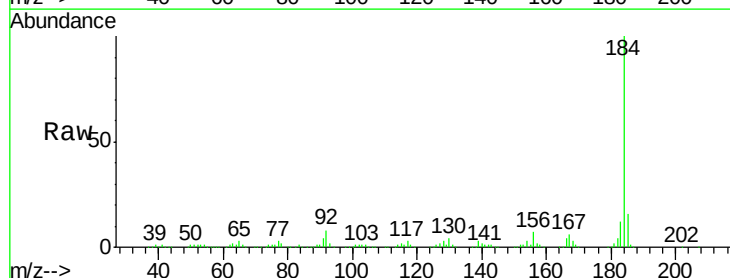
Tgt Ion:184 Resp: 578618

Ion Ratio Lower Upper

184 100

185 16.3 12.6 18.8

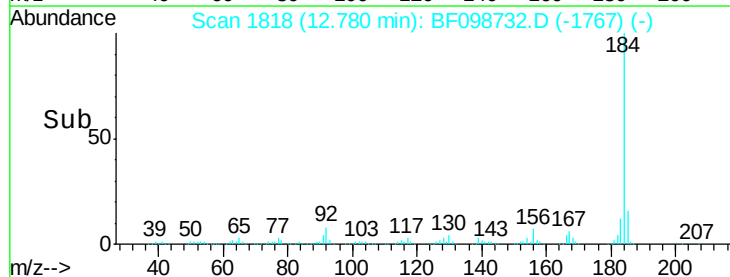
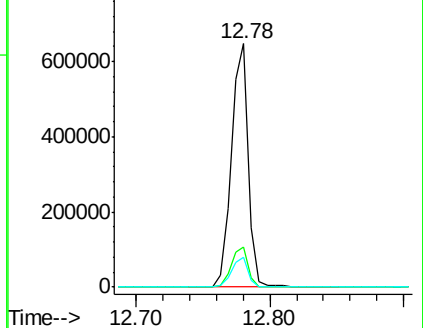
183 12.1 9.3 13.9

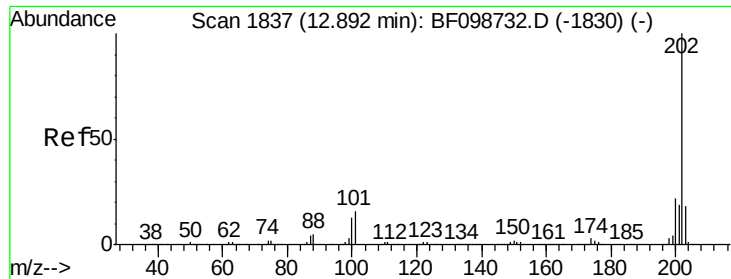


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

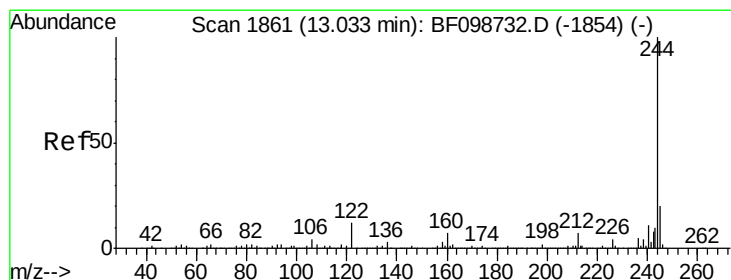
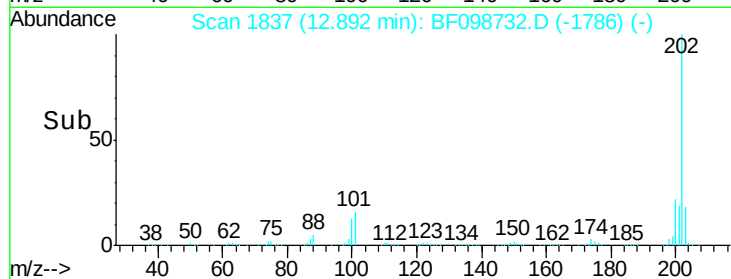
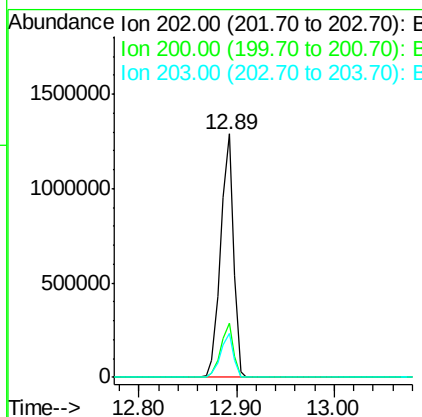
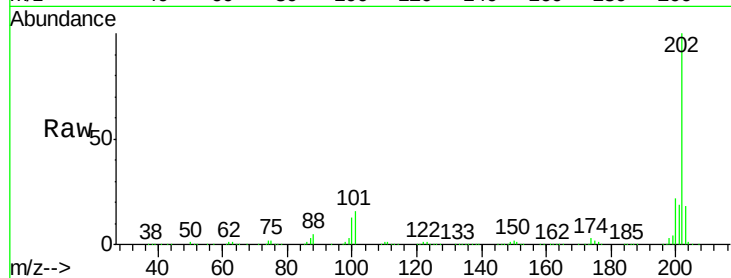




#77
 Pyrene
 Concen: 40.25 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

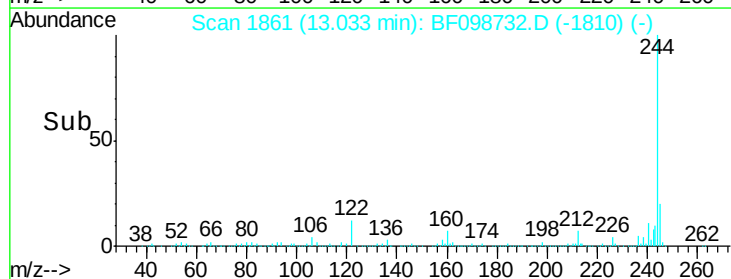
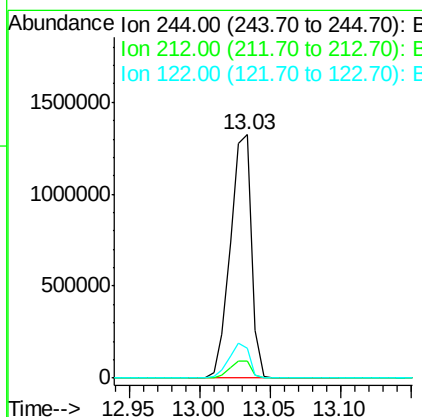
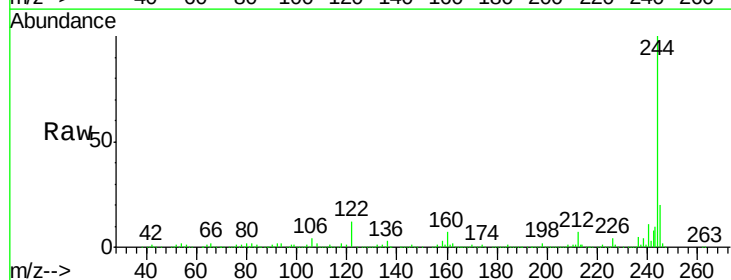
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

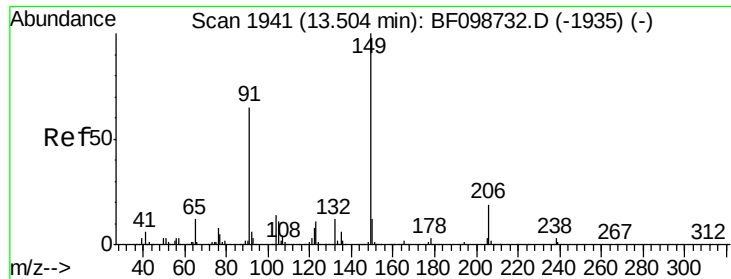
Tgt Ion: 202 Resp: 1185960
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 18.0 14.3 21.5



#78
 Terphenyl-d14
 Concen: 74.21 ng
 RT: 13.03 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion: 244 Resp: 1371513
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 12.3 11.0 16.4

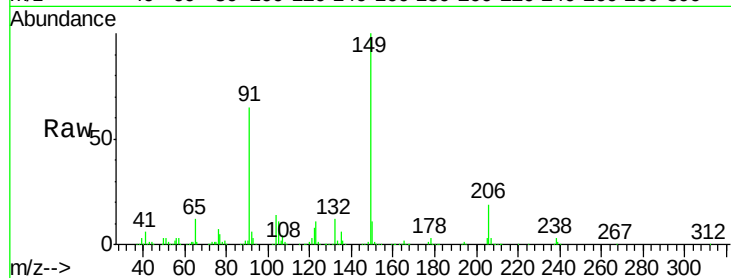




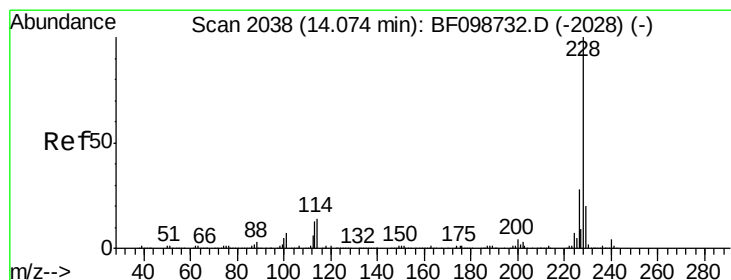
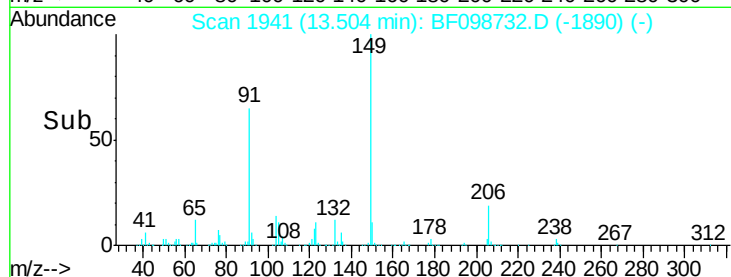
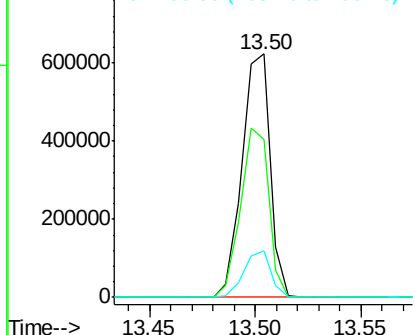
#79
Butylbenzylphthalate
Concen: 47.21 ng
RT: 13.50 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.8	56.8	85.2
206	19.3	14.1	21.1

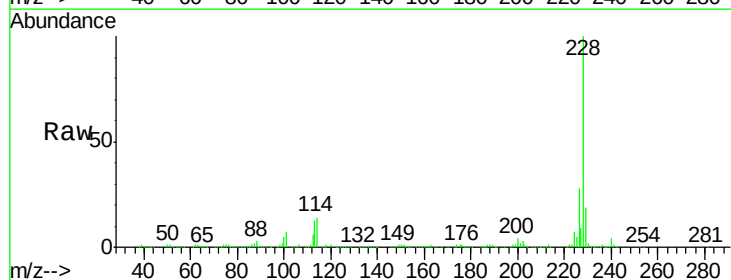


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

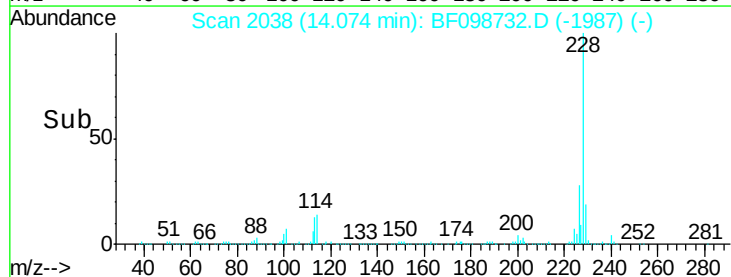
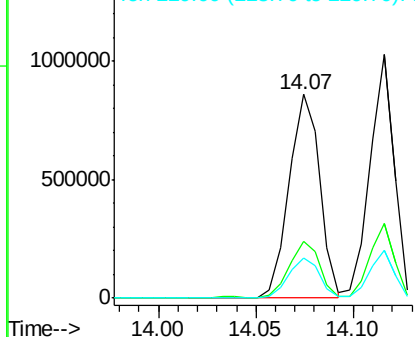


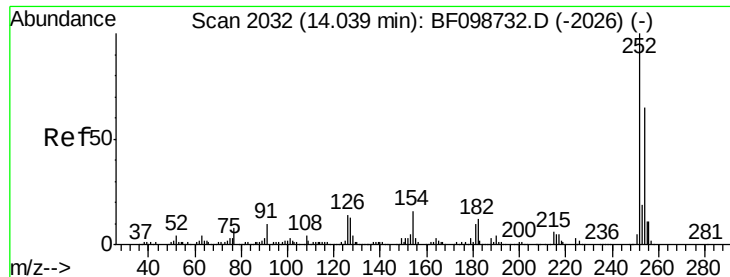
#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.5	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

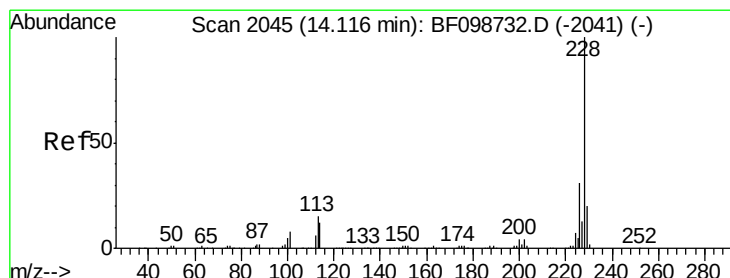
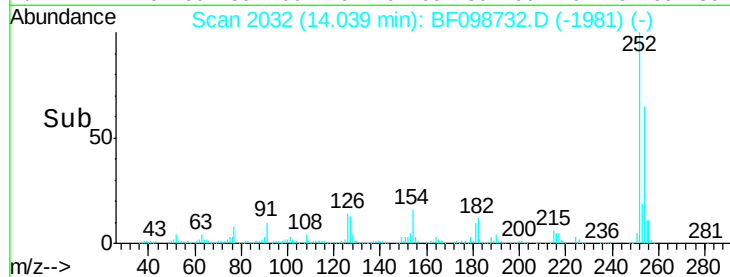
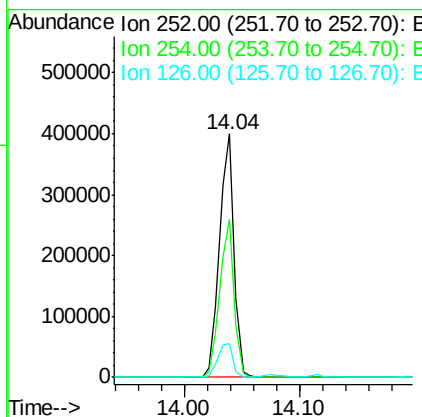
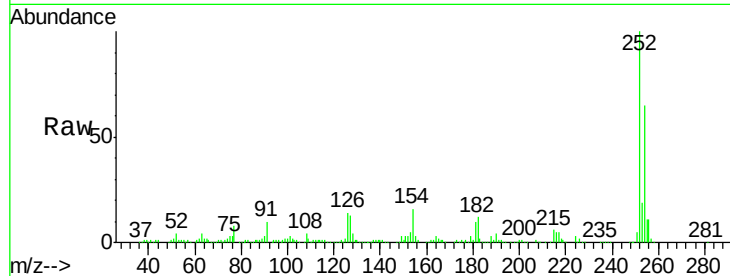




#81
 3,3'-Dichlorobenzidine
 Concen: 41.01 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

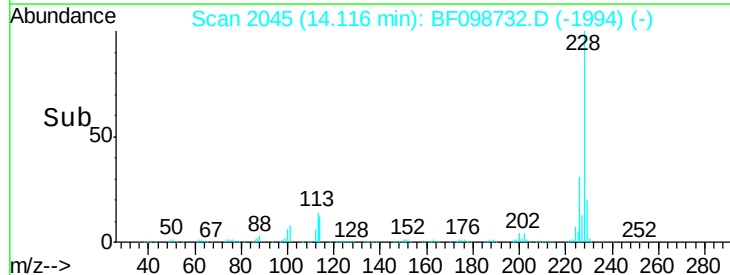
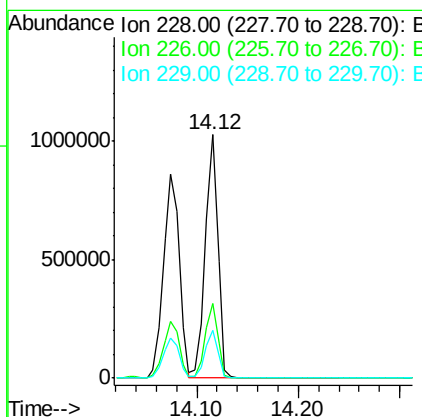
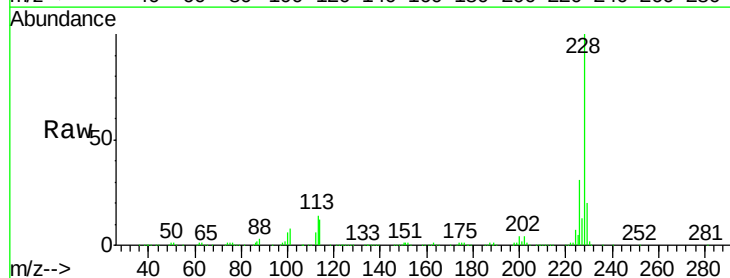
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

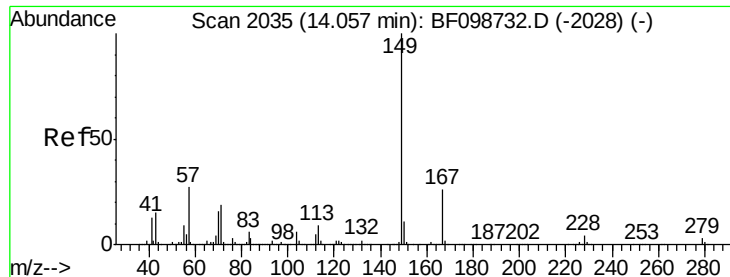
Tgt Ion: 252 Resp: 349789
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.4 75.6
 126 13.8 11.3 16.9



#82
 Chrysene
 Concen: 38.54 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion: 228 Resp: 889677
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.0 37.6
 229 19.8 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.38 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

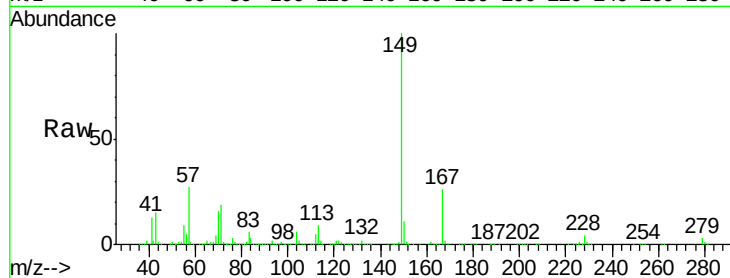
Tgt Ion:149 Resp: 781947

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

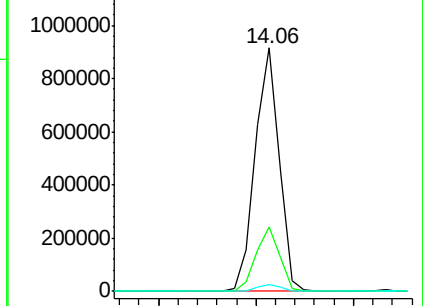
279 2.7 3.0 4.4#



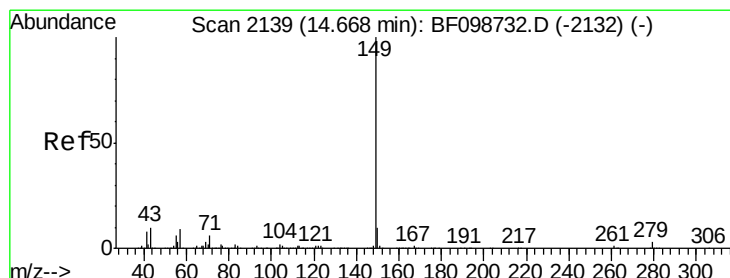
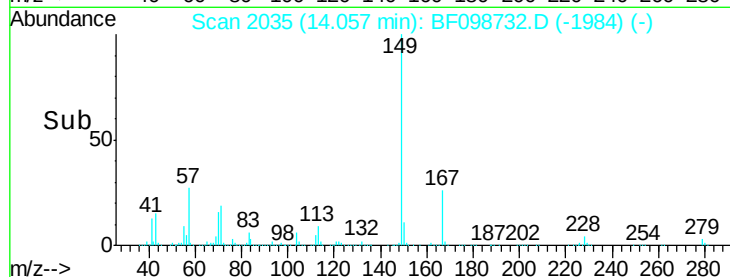
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 48.35 ng

RT: 14.67 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

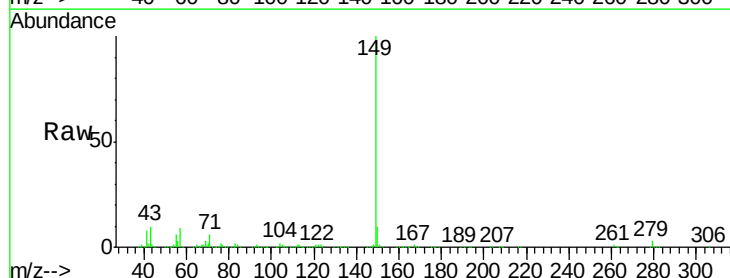
Tgt Ion:149 Resp: 1224209

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

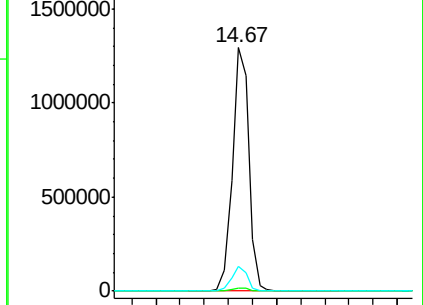
43 9.9 8.4 12.6



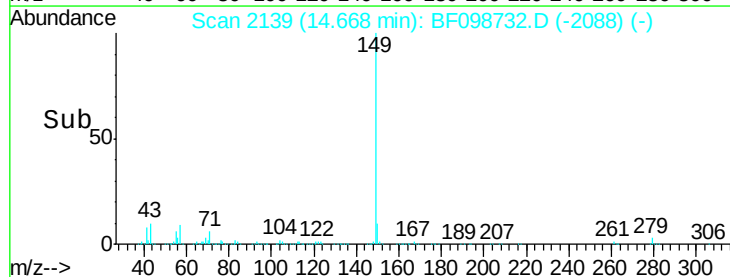
Abundance Ion 149.00 (148.70 to 149.70): E

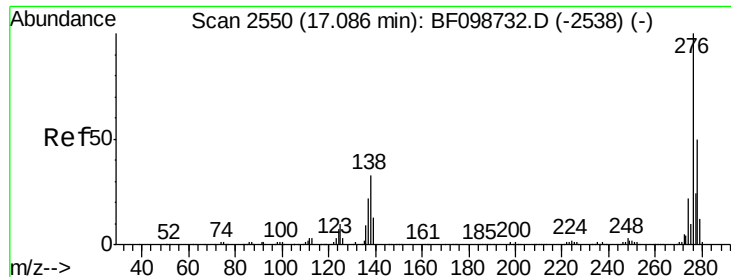
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->

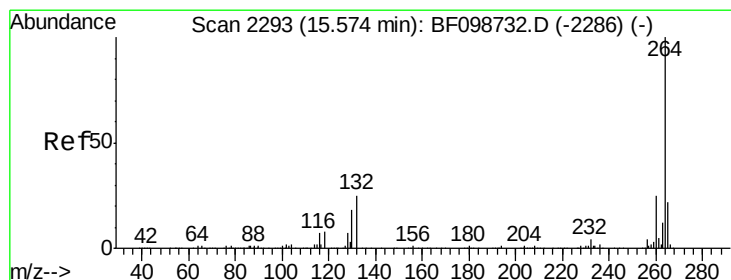
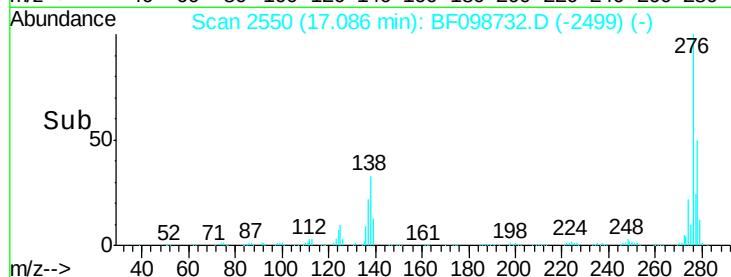
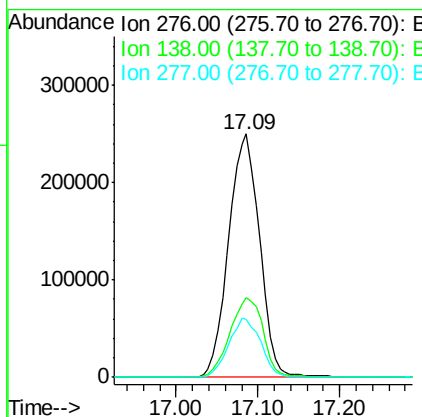
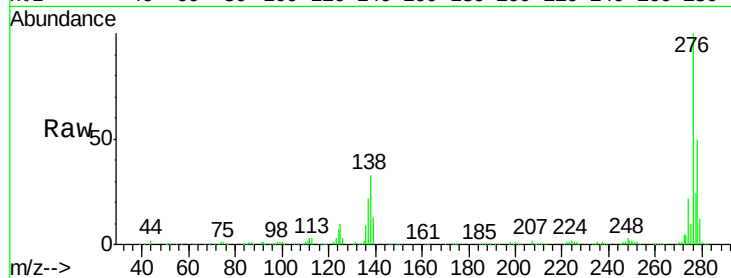




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.03 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

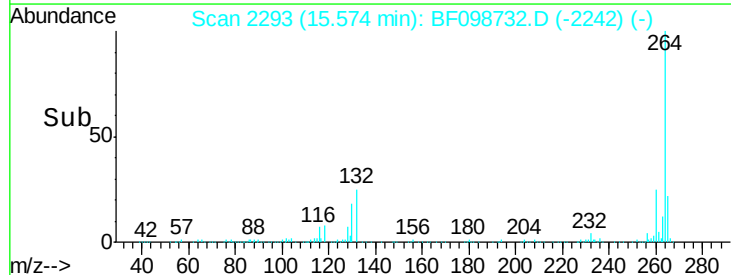
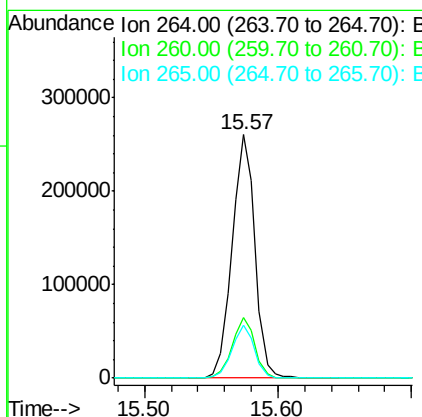
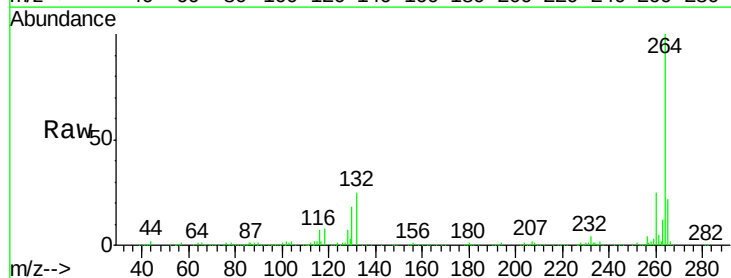
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

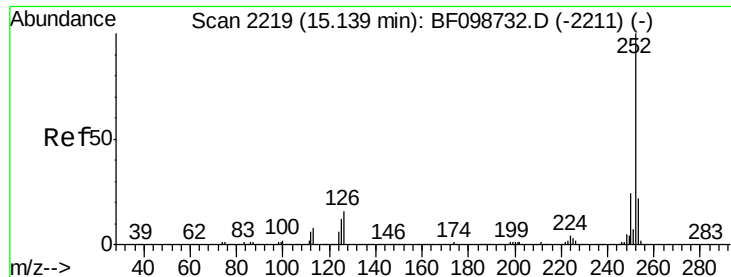
Tgt Ion: 276 Resp: 663115
 Ion Ratio Lower Upper
 276 100
 138 34.7 25.0 37.6
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Tgt Ion: 264 Resp: 312303
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 21.8 17.5 26.3

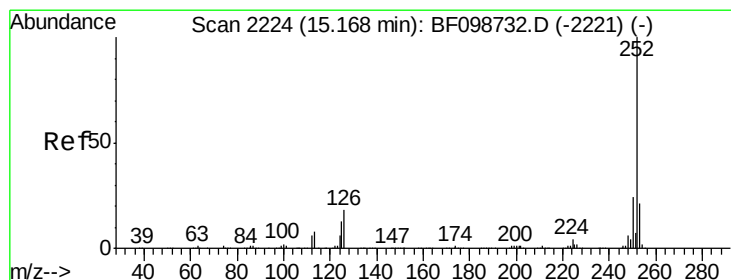
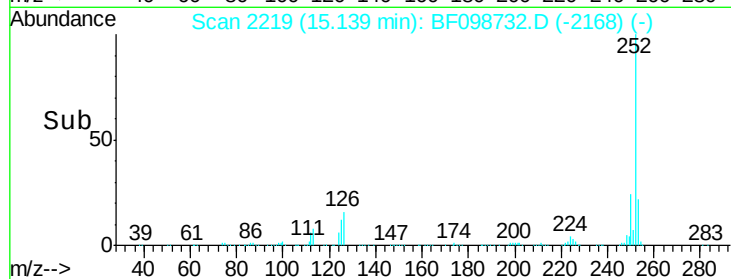
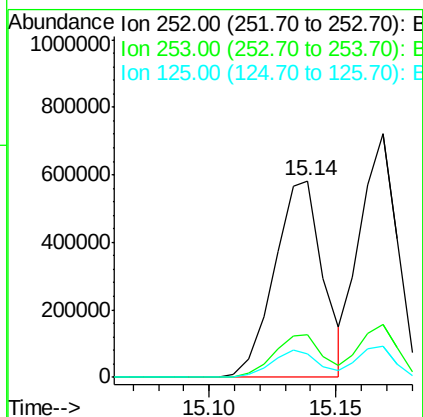
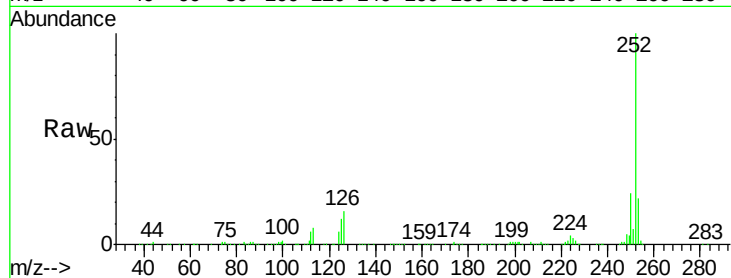




#87
Benzo(b)fluoranthene
Concen: 43.06 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

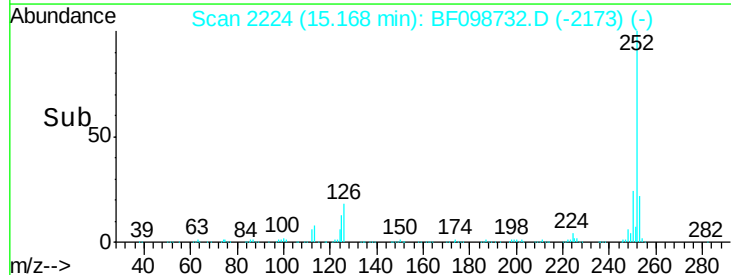
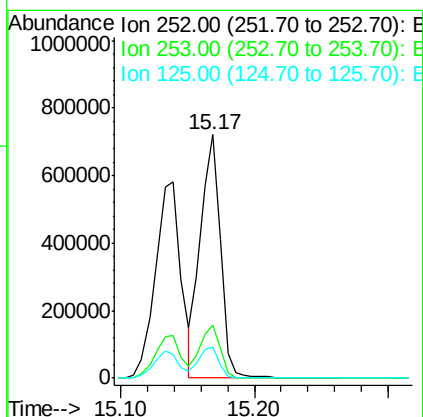
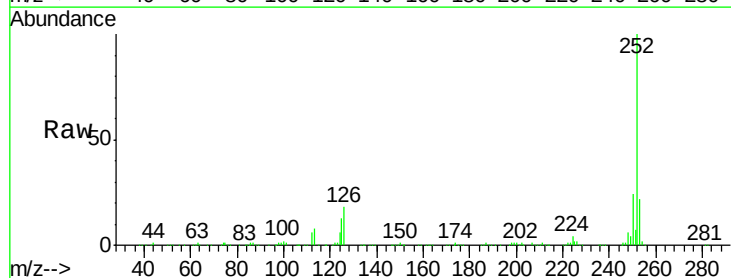
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

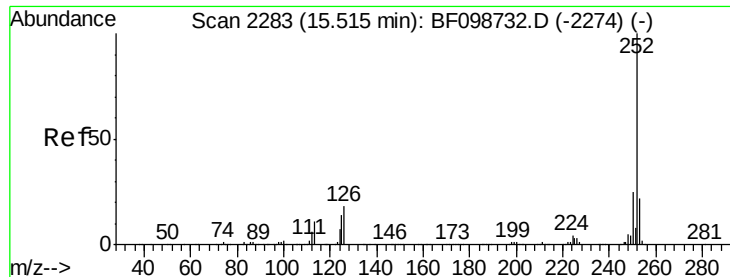
Tgt Ion:252 Resp: 779892
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 11.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.21 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF098732.D
Acq: 23 Sep 2017 11:54

Tgt Ion:252 Resp: 745812
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 13.0 10.2 15.2





#89

Benzo(a)pyrene

Concen: 42.47 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

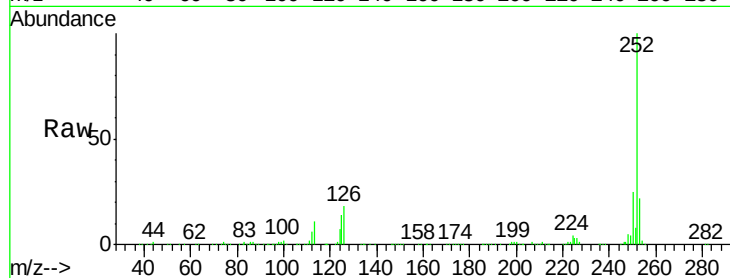
Tgt Ion:252 Resp: 698561

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

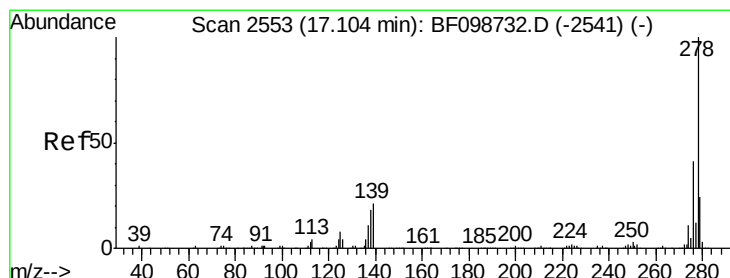
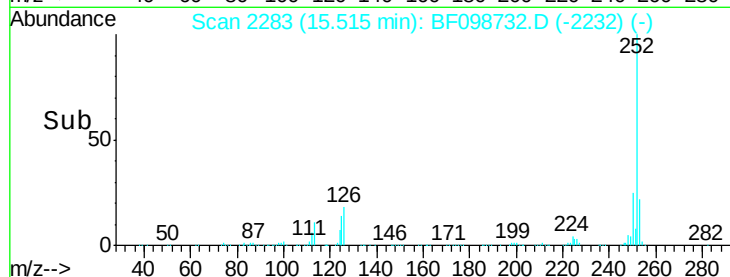
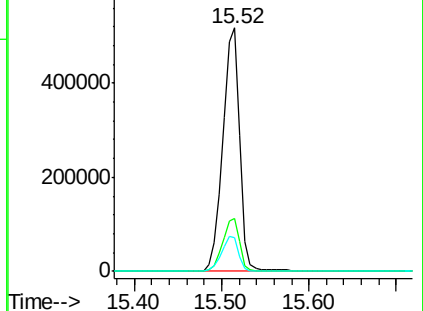
125 13.7 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.22 ng

RT: 17.10 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BF098732.D

Acq: 23 Sep 2017 11:54

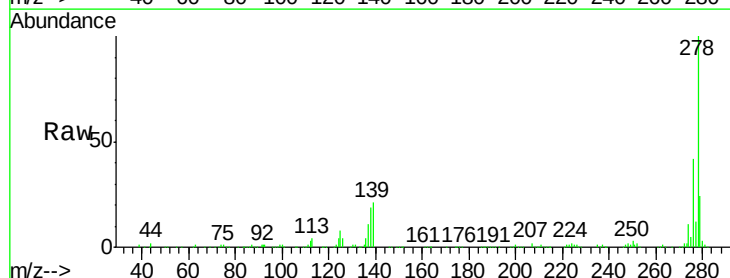
Tgt Ion:278 Resp: 545611

Ion Ratio Lower Upper

278 100

139 21.4 15.9 23.9

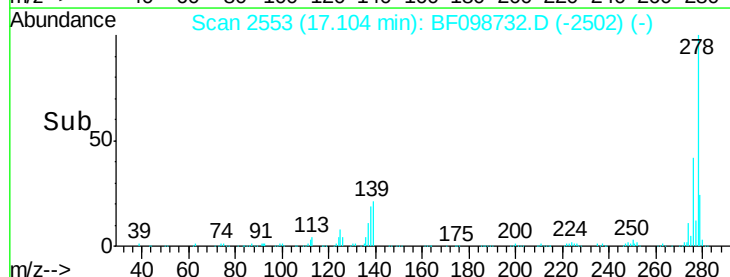
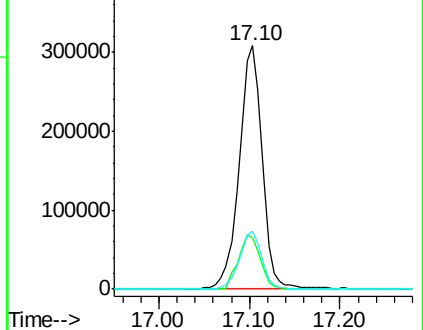
279 24.0 19.0 28.4

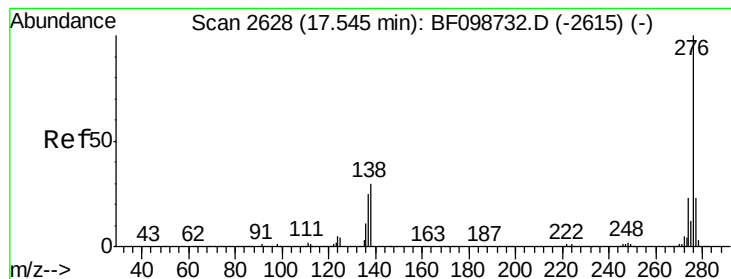


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

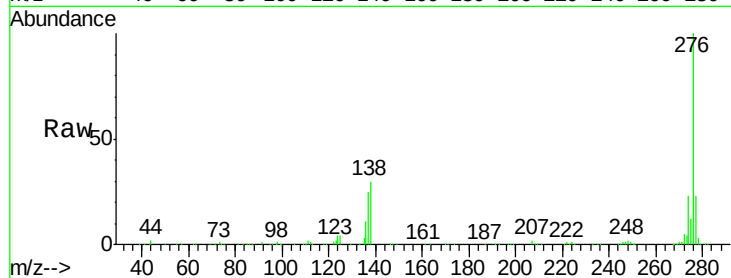




#91
 Benzo(g,h,i)perylene
 Concen: 38.69 ng
 RT: 17.54 min Scan# 2628
 Delta R.T. 0.00 min
 Lab File: BF098732.D
 Acq: 23 Sep 2017 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	29.9	21.8	32.8



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

