

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098225.D
 Acq On : 1 Sep 2017 14:35
 Operator : SJ/JU
 Sample : I5006-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Quant Time: Sep 01 16:22:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	121993	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	474919	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	195483	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	294599	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	216506	20.00	ng	-0.02
86) Perylene-d12	15.29	264	201044	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1069857	133.40	ng	0.00
7) Phenol-d6	6.38	99	1434350	131.63	ng	0.00
23) Nitrobenzene-d5	7.29	82	906563	103.70	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	217562	128.27	ng	-0.02
44) 2-Fluorobiphenyl	9.09	172	1252763	94.15	ng	-0.02
78) Terphenyl-d14	12.82	244	752728	72.50	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	164463	36.770	ng	# 88
3) Pyridine	3.15	79	464316	37.551	ng	# 85
4) n-Nitrosodimethylamine	3.11	42	184395	38.757	ng	# 72
6) Aniline	6.39	93	394266	25.755	ng	# 1
8) 2-Chlorophenol	6.52	128	376128	44.469	ng	99
9) Benzaldehyde	6.27	77	155186	22.483	ng	91
10) Phenol	6.39	94	552020	43.314	ng	97
11) bis(2-Chloroethyl)ether	6.47	93	437547	45.486	ng	93
12) 1,3-Dichlorobenzene	6.66	146	387523	42.594	ng	# 95
13) 1,4-Dichlorobenzene	6.74	146	386166	41.734	ng	94
14) 1,2-Dichlorobenzene	6.89	146	355257	41.639	ng	99
15) Benzyl Alcohol	6.87	79	334790	41.035	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	528392	40.826	ng	76
17) 2-Methylphenol	6.99	107	335866	45.060	ng	# 92
18) Hexachloroethane	7.23	117	144258	39.765	ng	# 87
19) n-Nitroso-di-n-propylamine	7.15	70	300416	40.272	ng	90
20) 3+4-Methylphenols	7.15	107	411234	45.171	ng	# 86
22) Acetophenone	7.14	105	554734	44.215	ng	# 87
24) Nitrobenzene	7.31	77	463645	47.632	ng	93
25) Isophorone	7.55	82	842354	46.338	ng	97
26) 2-Nitrophenol	7.63	139	188224	52.785	ng	# 87
27) 2,4-Dimethylphenol	7.67	122	344885	45.491	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	541848	45.339	ng	99
29) 2,4-Dichlorophenol	7.87	162	293686	46.667	ng	96
30) 1,2,4-Trichlorobenzene	7.95	180	308354	44.199	ng	99
31) Naphthalene	8.03	128	1136465	46.094	ng	99
32) Benzoic acid	7.76	122	26685	10.591	ng	95
33) 4-Chloroaniline	8.08	127	215898	20.763	ng	99
34) Hexachlorobutadiene	8.15	225	177035	43.462	ng	99
35) Caprolactam	8.46	113	78136	36.521	ng	97
36) 4-Chloro-3-methylphenol	8.57	107	344433	42.598	ng	# 79
37) 2-Methylnaphthalene	8.72	142	705494	46.672	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	279107	46.523	ng	99
40) Hexachlorocyclopentadiene	8.87	237	73949	25.658	ng	98

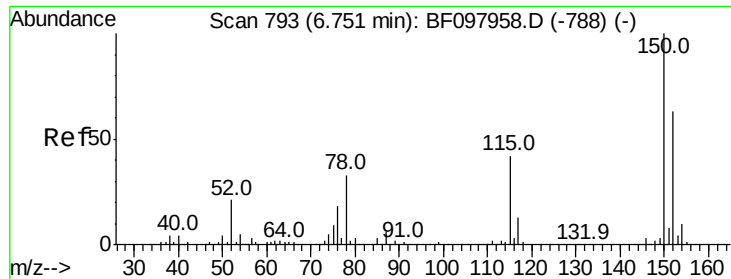
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	185821	46.135	ng	97
43) 2,4,5-Trichlorophenol	9.05	196	188930	47.282	ng	94
45) 1,1'-Biphenyl	9.19	154	783719	43.964	ng	96
46) 2-Chloronaphthalene	9.21	162	568631	43.172	ng	# 93
47) 2-Nitroaniline	9.31	65	216306	48.987	ng	97
48) Acenaphthylene	9.62	152	920872	44.522	ng	100
49) Dimethylphthalate	9.49	163	877875	61.436	ng	99
50) 2,6-Dinitrotoluene	9.56	165	144159	50.542	ng	# 87
51) Acenaphthene	9.79	154	596289	45.710	ng	98
52) 3-Nitroaniline	9.72	138	130703	35.517	ng	93
53) 2,4-Dinitrophenol	9.83	184	17717	21.545	ng	# 80
54) Dibenzofuran	9.97	168	854505	48.876	ng	95
55) 4-Nitrophenol	9.90	139	184681	62.912	ng	# 57
56) 2,4-Dinitrotoluene	9.96	165	163922	45.795	ng	# 54
57) Fluorene	10.31	166	638657	47.248	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.09	232	135441	43.780	ng	92
59) Diethylphthalate	10.19	149	680338	45.529	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	274038	43.639	ng	89
61) 4-Nitroaniline	10.33	138	134716	38.517	ng	80
62) Azobenzene	10.46	77	752657	42.404	ng	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	19488	19.925	ng	88
65) n-Nitrosodiphenylamine	10.42	169	523449	52.178	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	161500	52.791	ng	97
67) Hexachlorobenzene	10.85	284	145940	46.803	ng	# 86
68) Atrazine	10.95	200	146071	54.904	ng	97
69) Pentachlorophenol	11.05	266	121280	66.708	ng	99
70) Phenanthrene	11.27	178	1477632	94.127	ng	100
71) Anthracene	11.32	178	918566	57.690	ng	99
72) Carbazole	11.47	167	715904	47.368	ng	98
73) Di-n-butylphthalate	11.80	149	906256	52.057	ng	99
74) Fluoranthene	12.46	202	1453174	88.687	ng	99
76) Benzidine	12.57	184	239752	33.774	ng	# 91
77) Pyrene	12.69	202	1364682	77.067	ng	98
79) Butylbenzylphthalate	13.30	149	322245	47.465	ng	# 71
80) Benzo(a)anthracene	13.87	228	976277	75.237	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	194147	44.339	ng	# 94
82) Chrysene	13.91	228	867744	67.224	ng	98
83) Bis(2-ethylhexyl)phthalate	13.86	149	413246	54.930	ng	100
84) Di-n-octyl phthalate	14.47	149	802168	61.281	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	536945	56.546	ng	94
87) Benzo(b)fluoranthene	14.90	252	967783	76.369	ng	99
88) Benzo(k)fluoranthene	15.17	252	185556	15.585	ng	99
89) Benzo(a)pyrene	15.24	252	774680	69.053	ng	99
90) Dibenzo(a,h)anthracene	16.69	278	377263	41.307	ng	98
91) Benzo(g,h,i)perylene	17.09	276	426393	44.743	ng	95

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

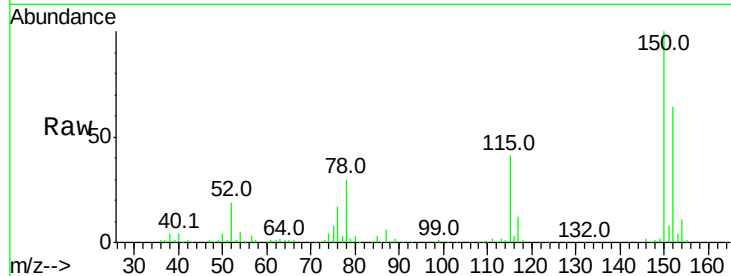


#1

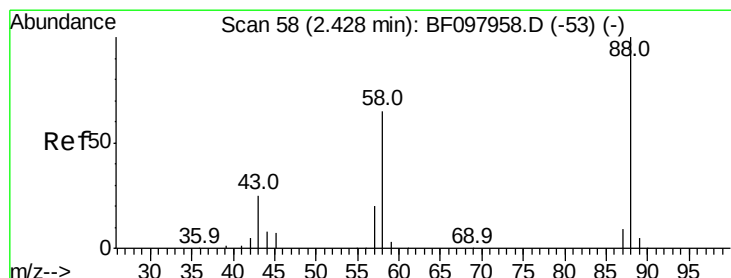
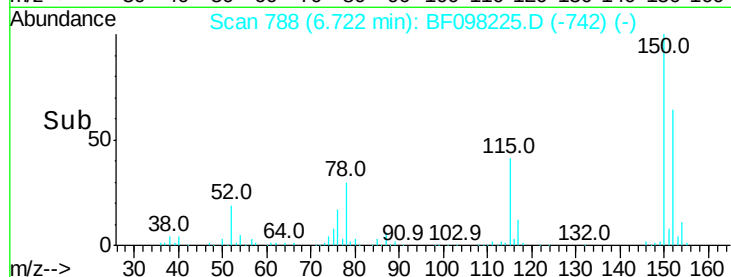
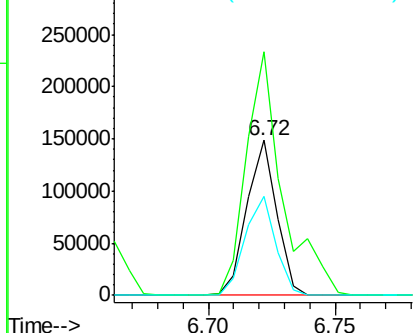
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Tot Ion:152 Resp: 121993
Ion Ratio Lower Upper
152 100
150 157.2 126.2 189.2
115 63.7 52.2 78.2



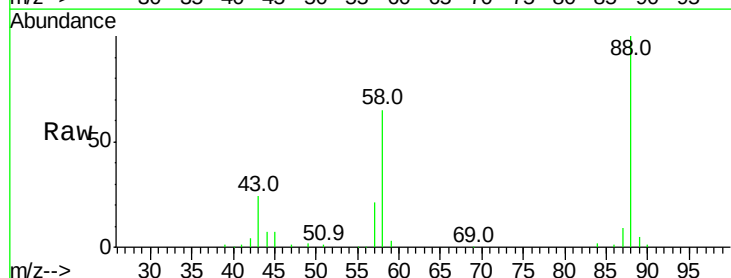
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



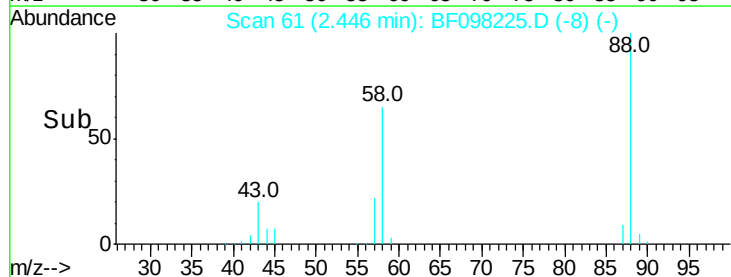
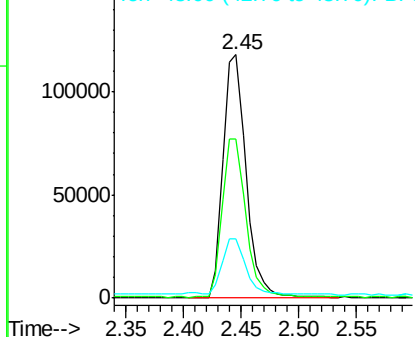
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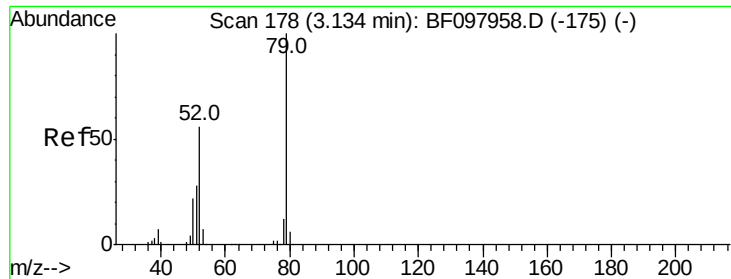
1,4-Dioxane
Concen: 36.770 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.01 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Tgt Ion: 88 Resp: 164463
Ion Ratio Lower Upper
88 100
58 65.8 61.4 92.0
43 23.3 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.551 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

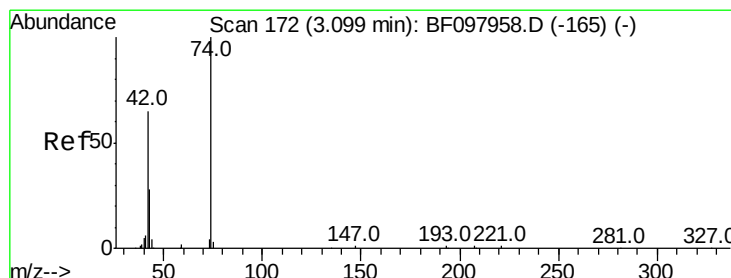
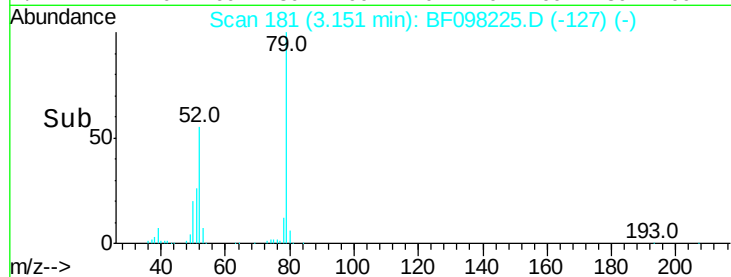
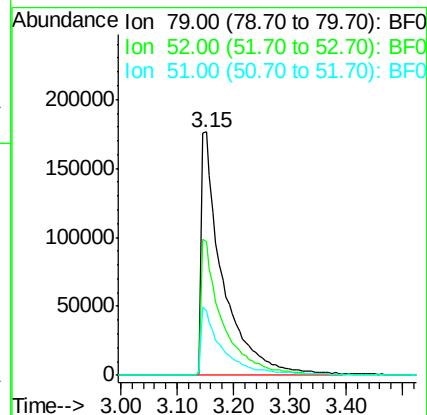
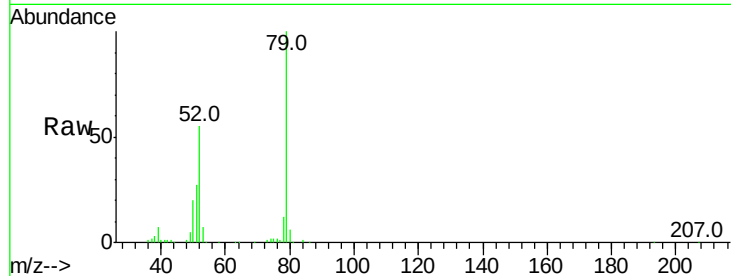
Tot Ion: 79 Resp: 464316

Ion Ratio Lower Upper

79 100

52 55.1 54.8 82.2

51 26.5 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 38.757 ng

RT: 3.11 min Scan# 174

Delta R.T. 0.01 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

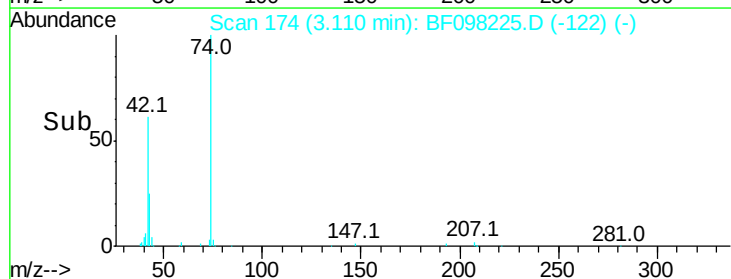
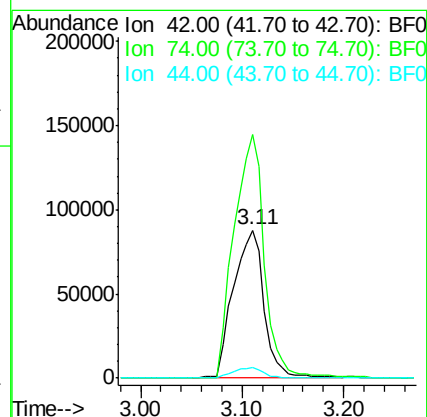
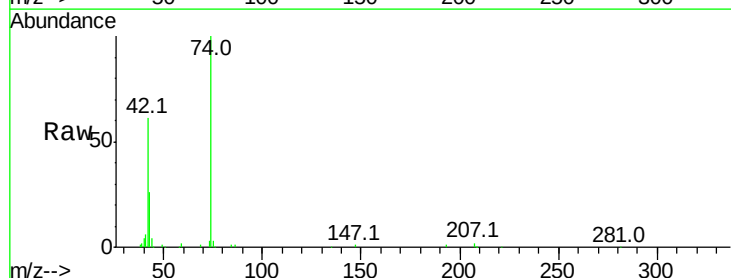
Tgt Ion: 42 Resp: 184395

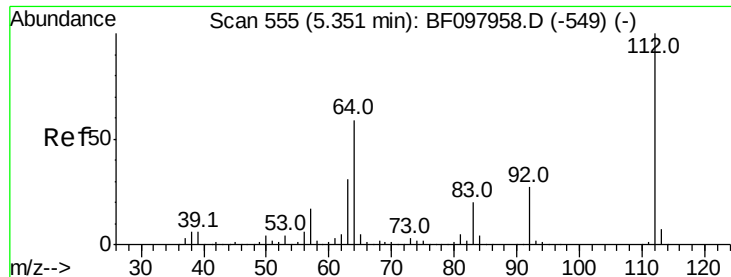
Ion Ratio Lower Upper

42 100

74 164.8 103.9 155.9#

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 133.396 ng

RT: 5.35 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

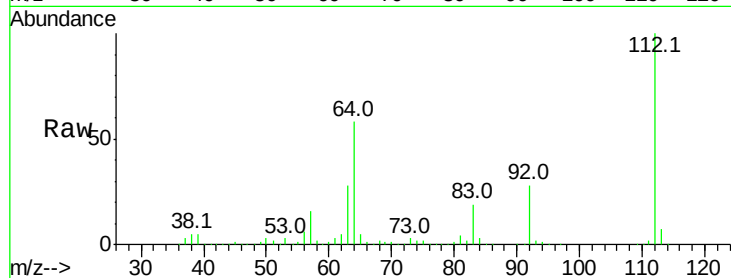
Tot Ion:112 Resp: 1069857

Ion Ratio Lower Upper

112 100

64 57.7 46.0 69.0

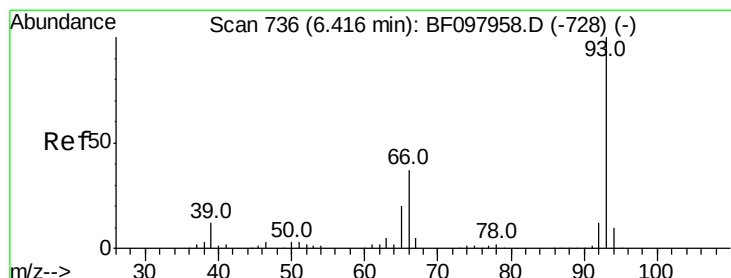
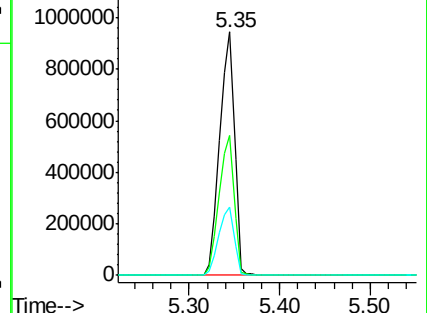
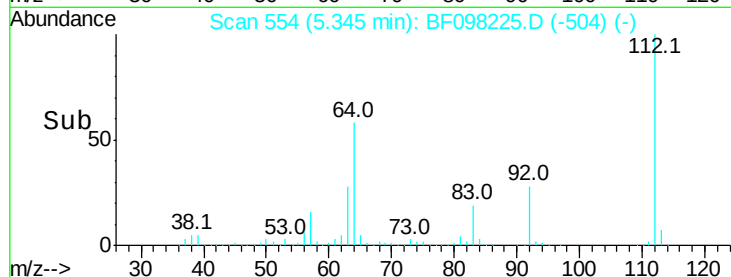
63 28.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.755 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

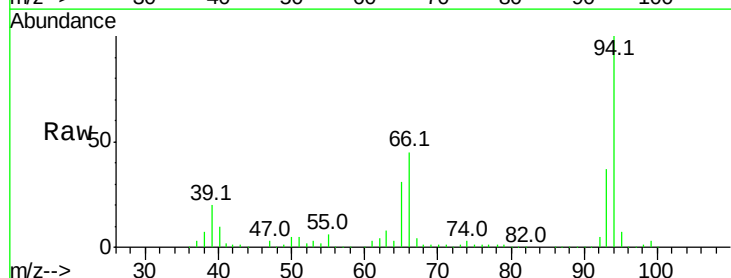
Tgt Ion: 93 Resp: 394266

Ion Ratio Lower Upper

93 100

66 121.1 32.9 49.3#

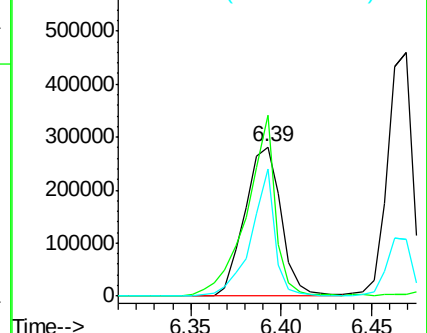
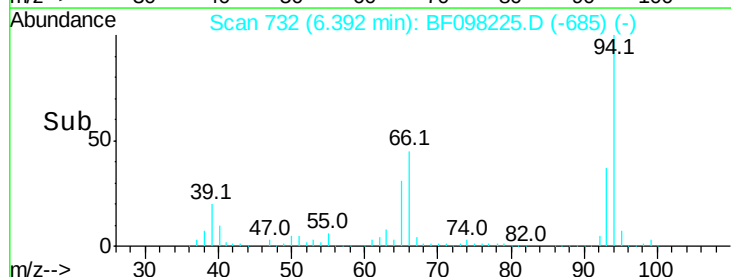
65 84.6 16.0 24.0#

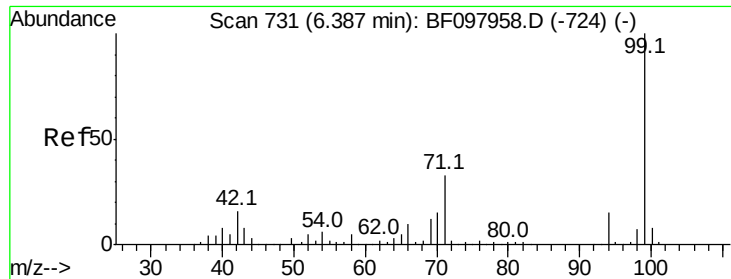


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 131.626 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

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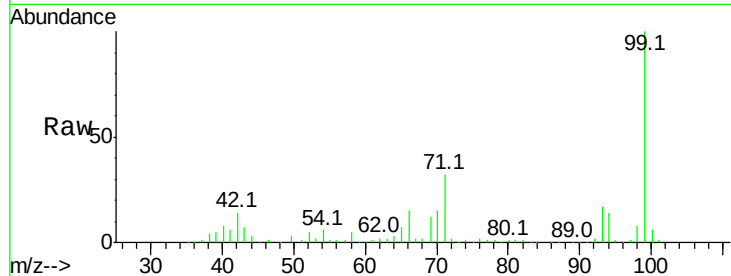
Tot Ion: 99 Resp: 1434350

Ion Ratio Lower Upper

99 100

42 14.5 13.5 20.3

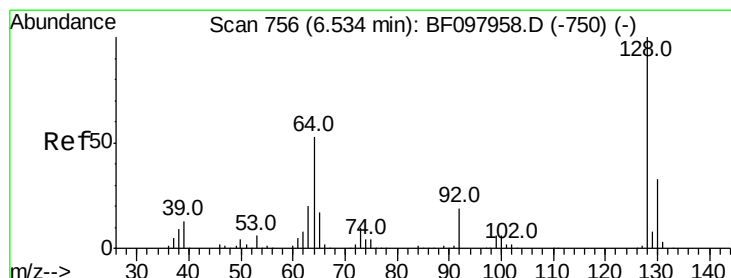
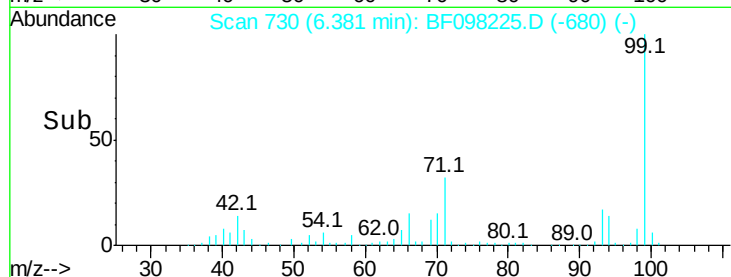
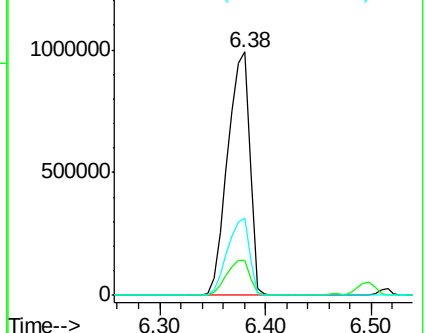
71 31.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.469 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

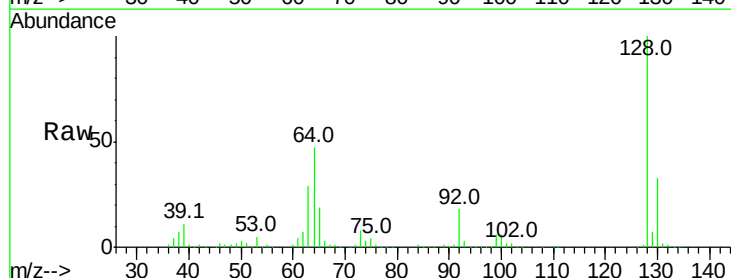
Tgt Ion:128 Resp: 376128

Ion Ratio Lower Upper

128 100

130 33.3 12.9 52.9

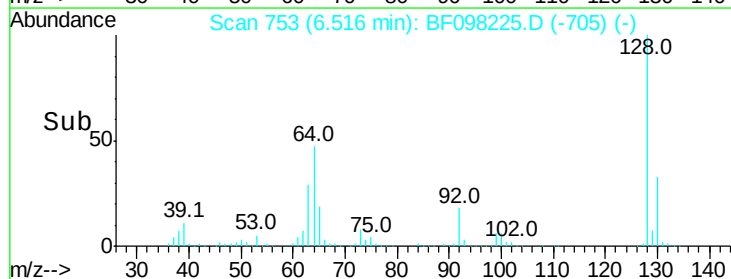
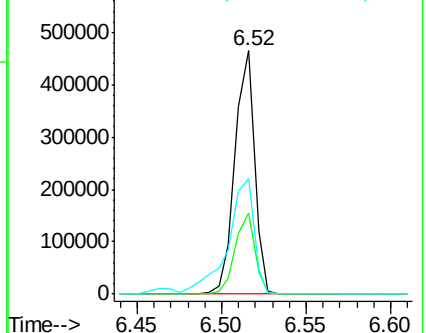
64 47.4 28.4 68.4

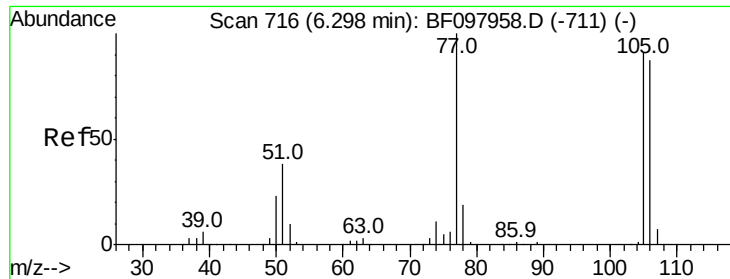


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 22.483 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

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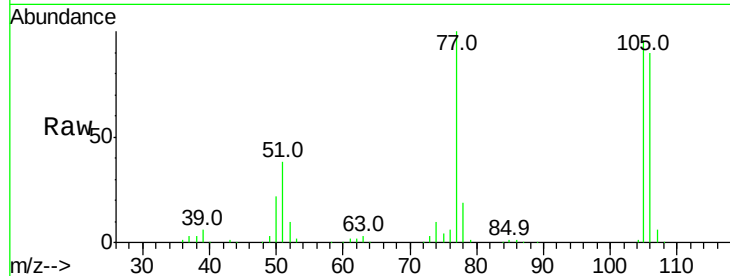
Tot Ion: 77 Resp: 155186

Ion Ratio Lower Upper

77 100

105 95.5 83.8 123.8

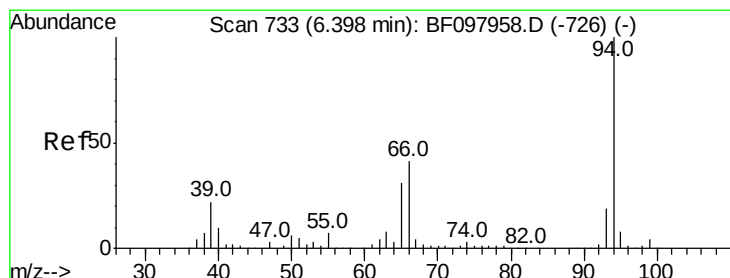
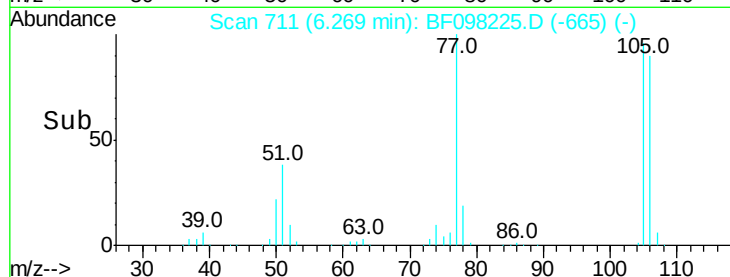
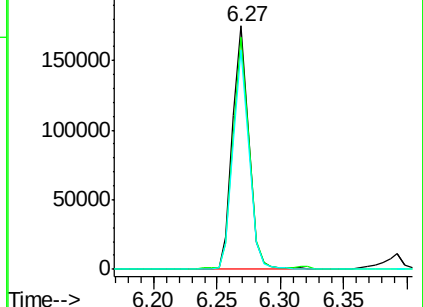
106 90.0 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.314 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

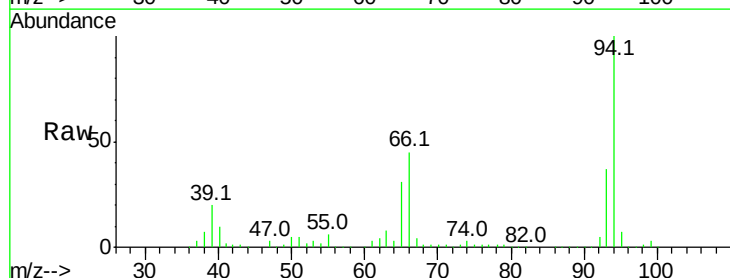
Tgt Ion: 94 Resp: 552020

Ion Ratio Lower Upper

94 100

65 31.3 9.9 49.9

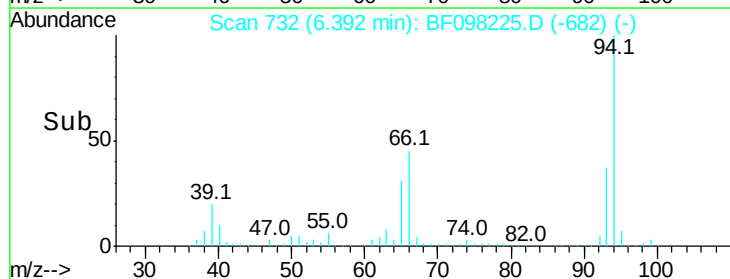
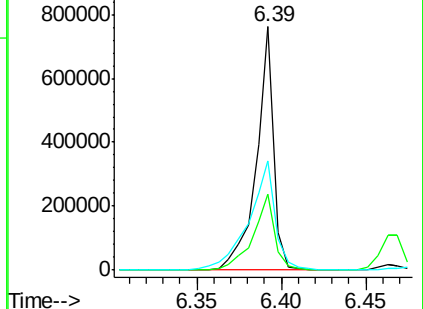
66 44.9 23.1 63.1

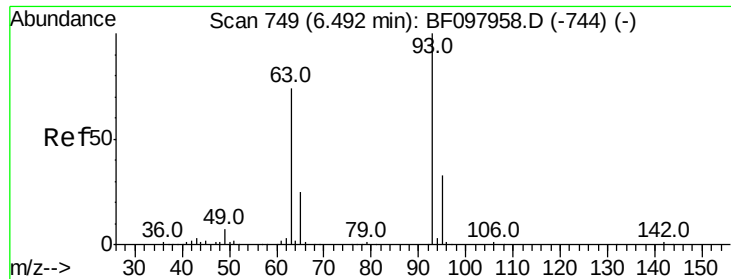


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

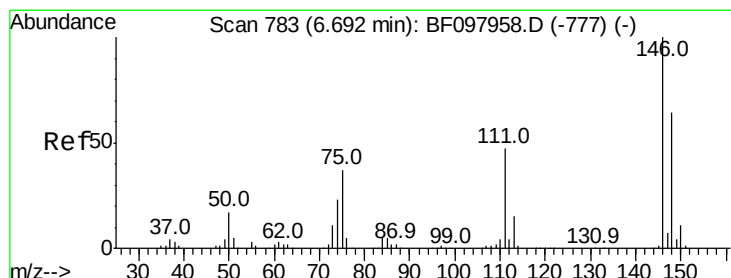
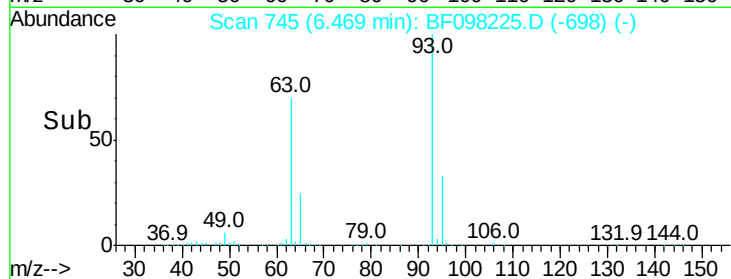
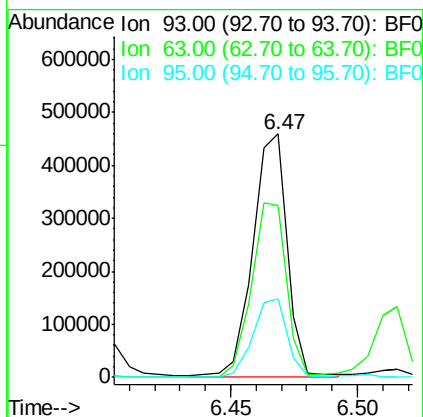
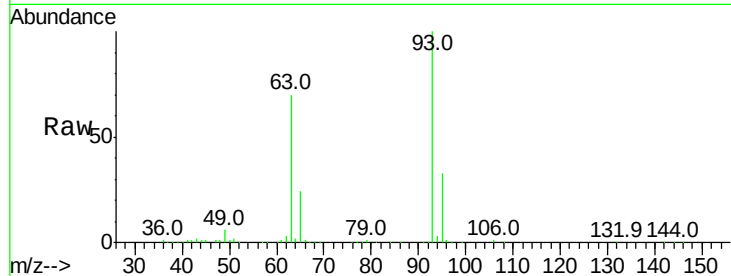




#11
 bis(2-Chloroethyl)ether
 Concen: 45.486 ng
 RT: 6.47 min Scan# 745
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

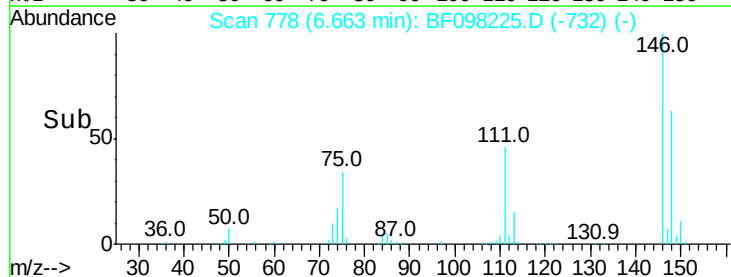
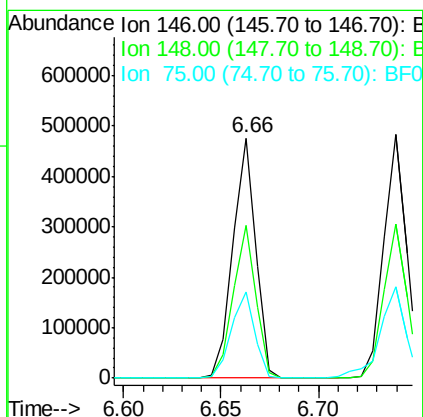
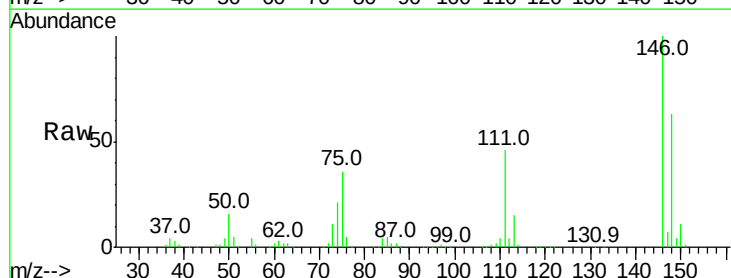
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

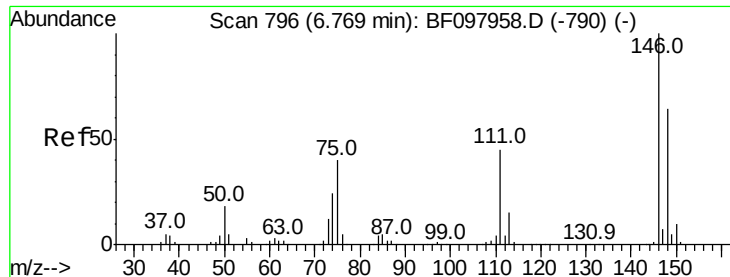
Tot Ion: 93 Resp: 437547
 Ion Ratio Lower Upper
 93 100
 63 70.4 59.2 99.2
 95 32.5 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 42.594 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.03 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion: 146 Resp: 387523
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 75 35.8 23.1 34.7#

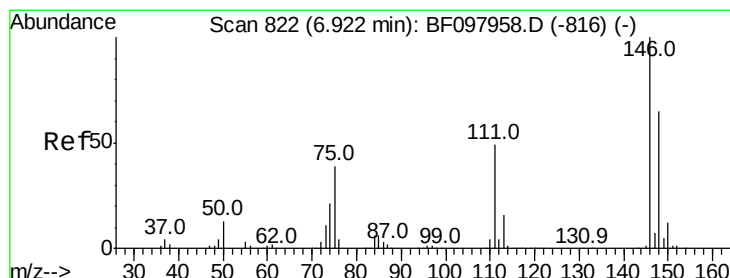
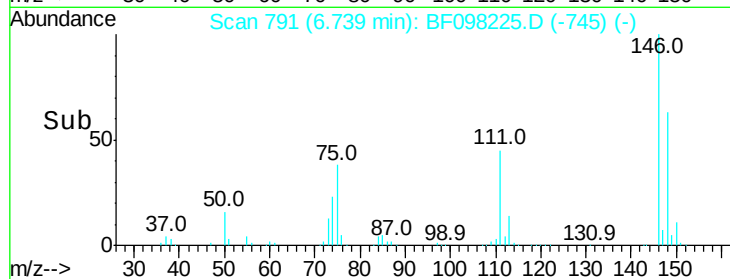
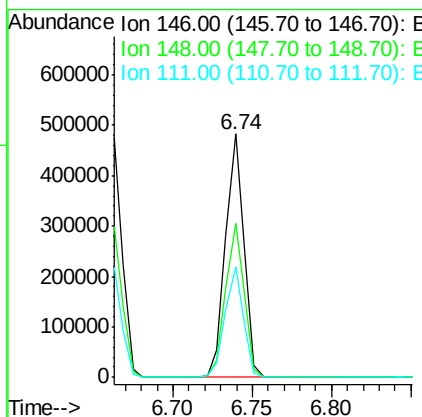
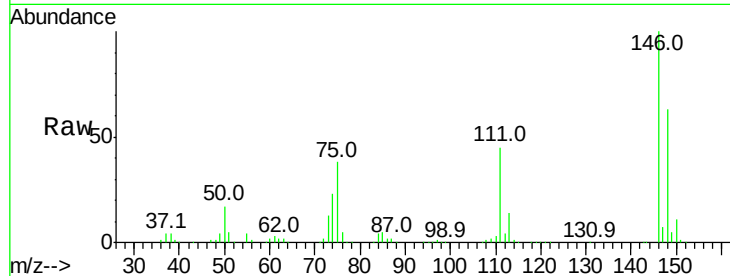




#13
 1,4-Dichlorobenzene
 Concen: 41.734 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

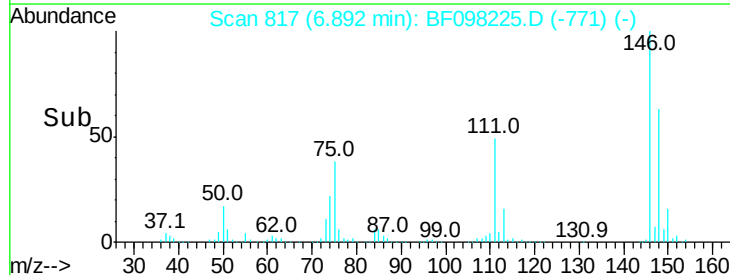
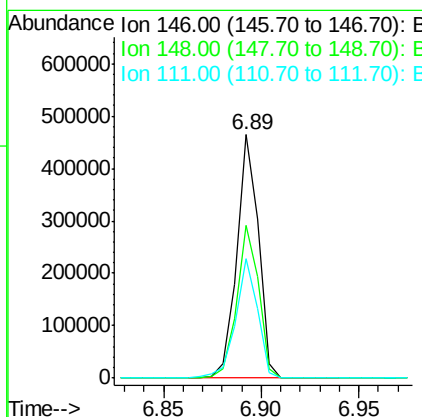
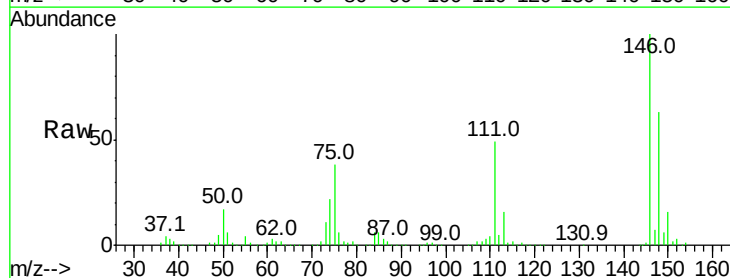
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

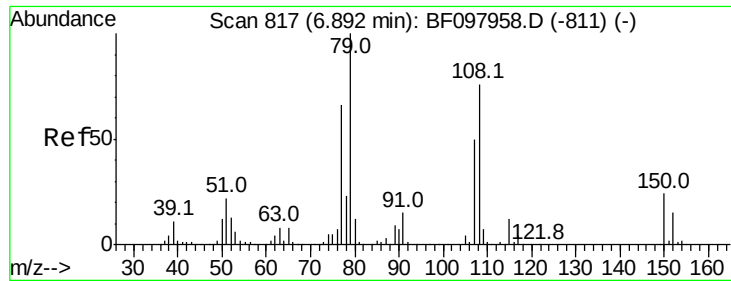
Tot Ion:146 Resp: 386166
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 45.5 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.639 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:146 Resp: 355257
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.4 75.6
 111 49.0 38.2 57.4

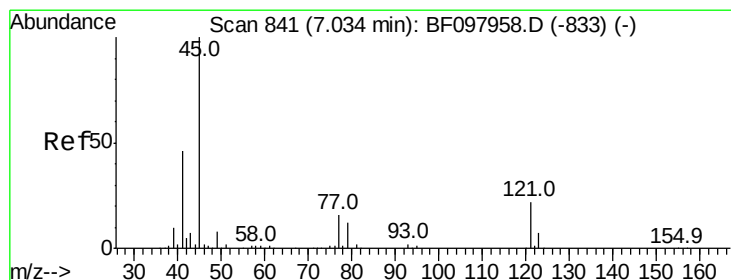
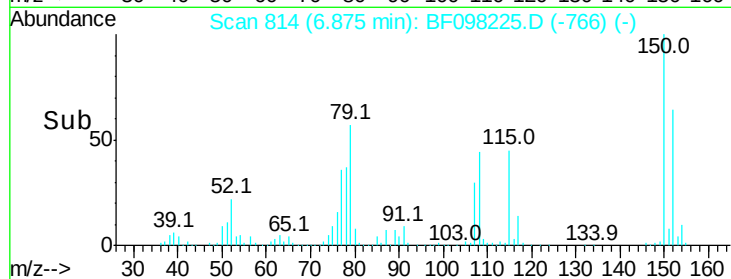
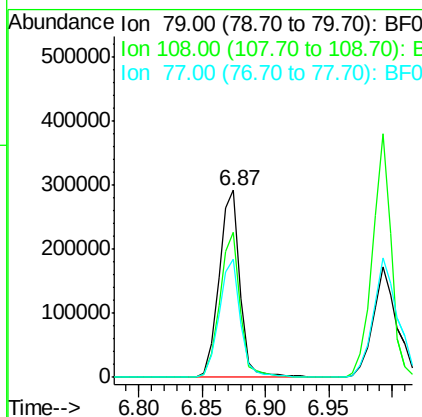
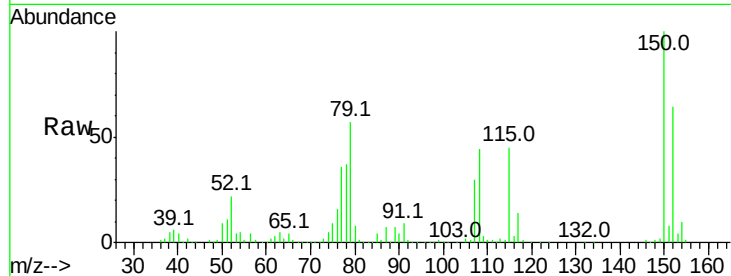




#15
Benzyl Alcohol
Concen: 41.035 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

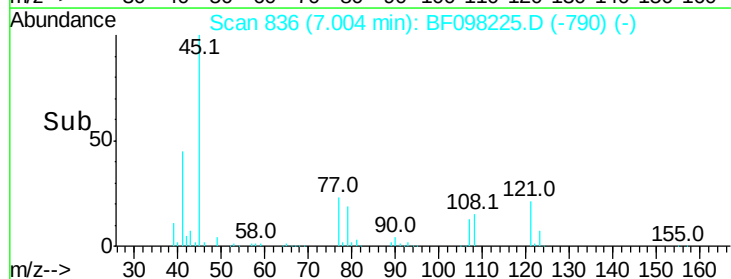
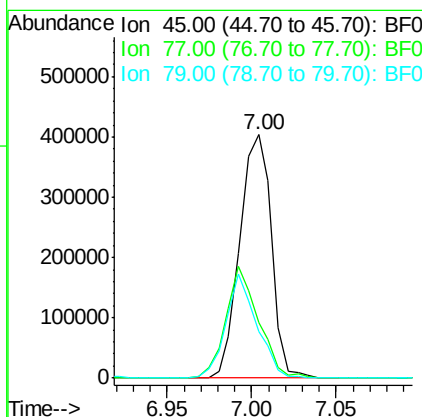
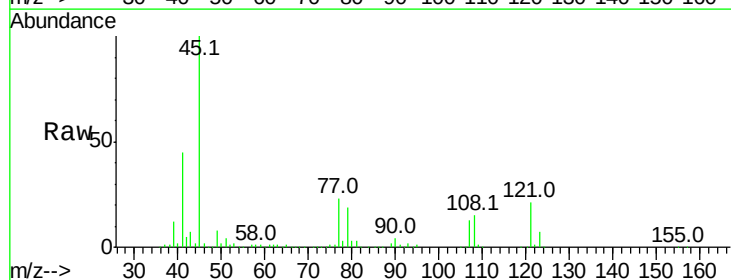
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

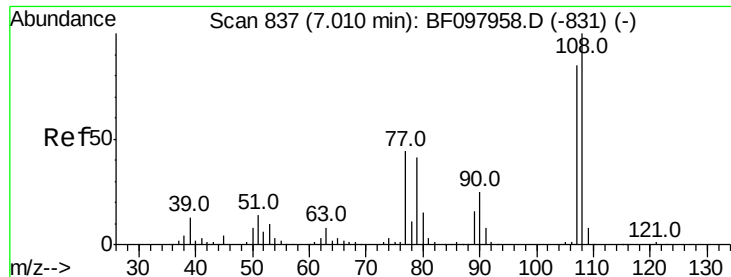
Tot Ion: 79 Resp: 334790
Ion Ratio Lower Upper
79 100
108 77.7 63.4 95.0
77 63.4 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.826 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Tgt Ion: 45 Resp: 528392
Ion Ratio Lower Upper
45 100
77 22.9 0.0 33.2
79 19.1 0.0 30.0





#17

2-Methylphenol

Concen: 45.060 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

Tot Ion:107 Resp: 335866

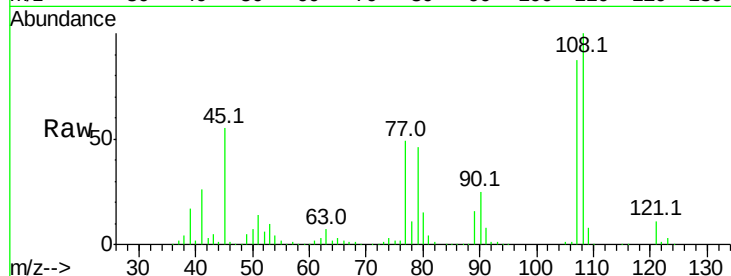
Ion Ratio Lower Upper

107 100

108 115.5 93.4 140.0

77 56.7 35.8 53.6#

79 52.7 34.8 52.2#

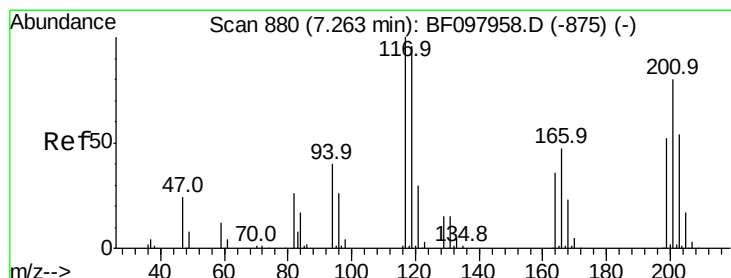
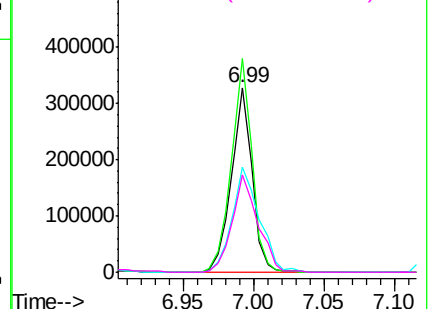
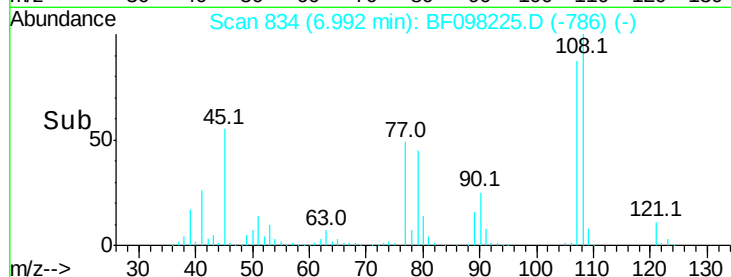


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.765 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

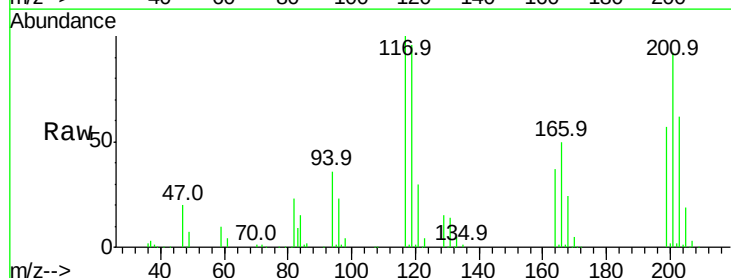
Tgt Ion:117 Resp: 144258

Ion Ratio Lower Upper

117 100

119 96.2 77.4 116.0

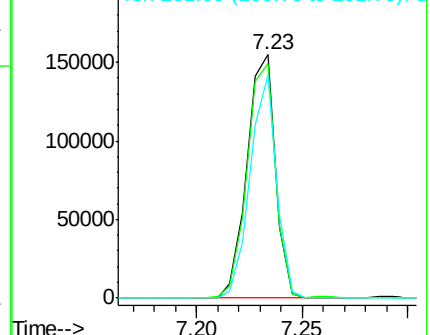
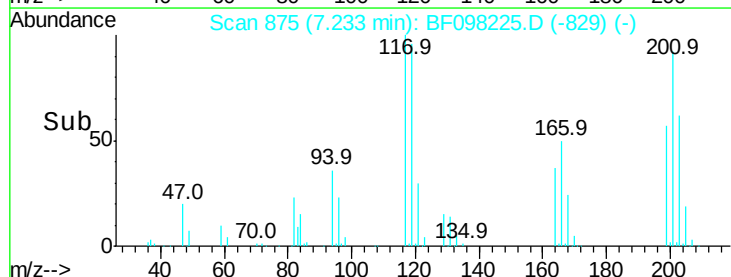
201 91.9 94.6 141.8#

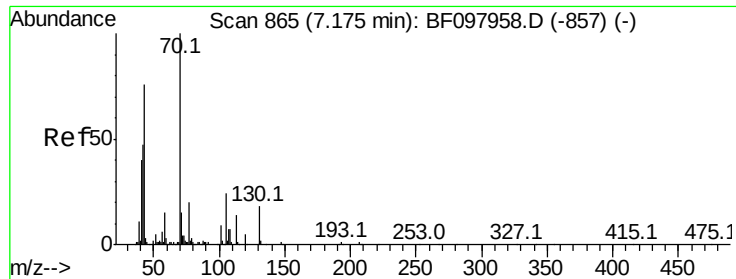


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

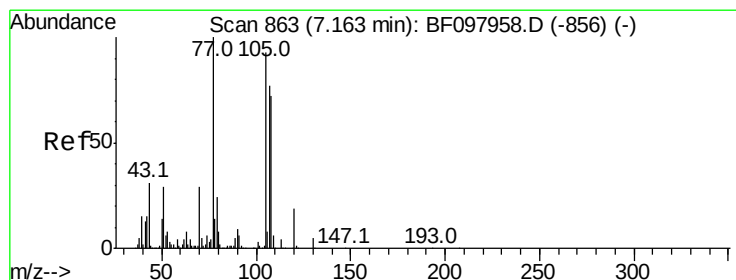
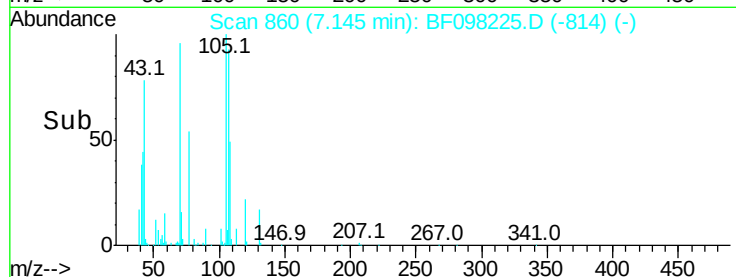
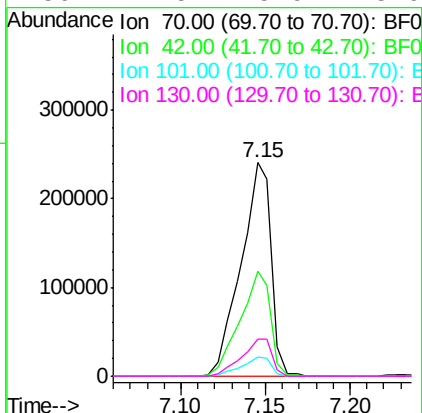
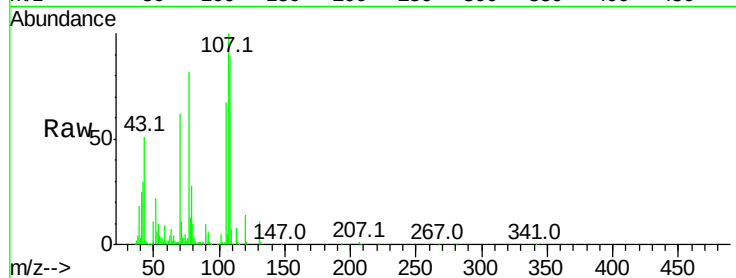




#19
n-Nitroso-di-n-propylamine
Concen: 40.272 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

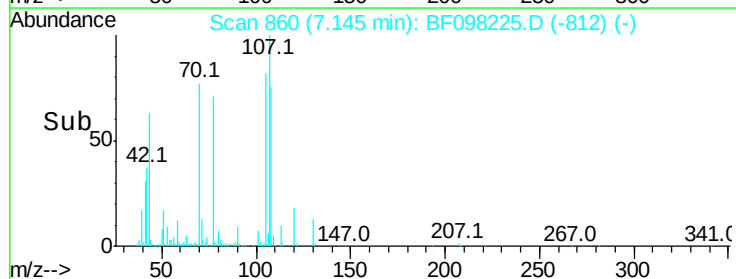
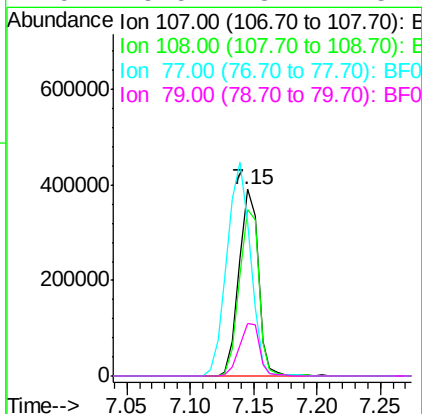
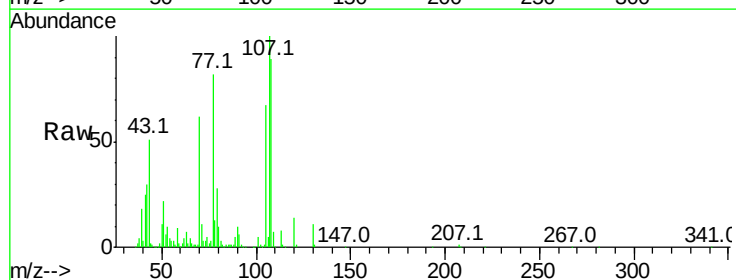
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

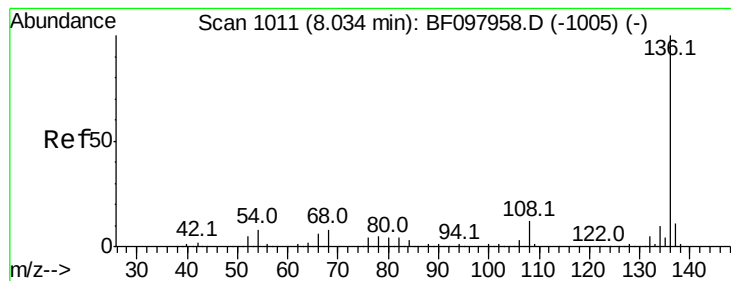
Tot Ion:	70	Resp:	300416
Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.2	70.8
101	8.8	7.2	10.8
130	17.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 45.171 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Tgt Ion:	107	Resp:	411234
Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.0	111.0
77	82.2	90.5	130.5#
79	28.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

Tot Ion:136 Resp: 474919

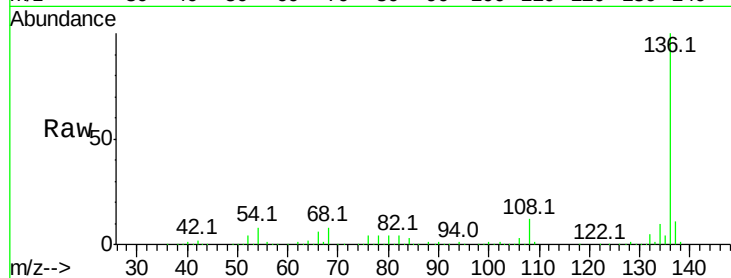
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.1 4.9 7.3#

68 8.0 4.1 6.1#

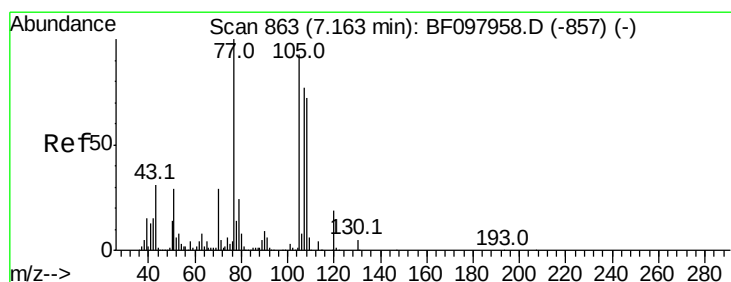
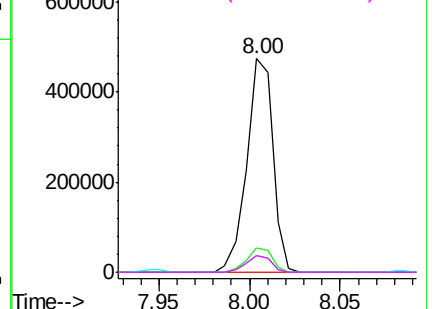
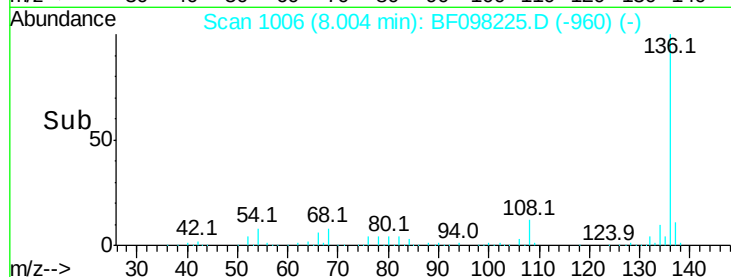


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 44.215 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Tgt Ion:105 Resp: 554734

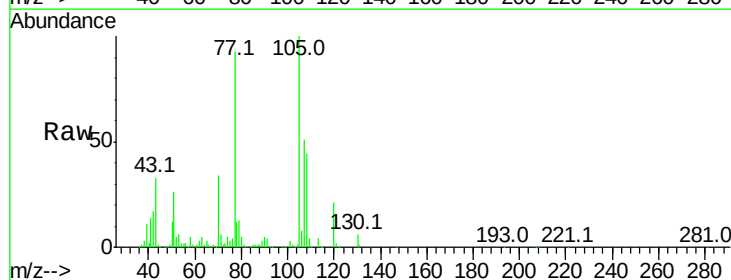
Ion Ratio Lower Upper

105 100

71 5.6 2.8 4.2#

51 26.3 30.7 46.1#

120 21.1 17.4 26.0

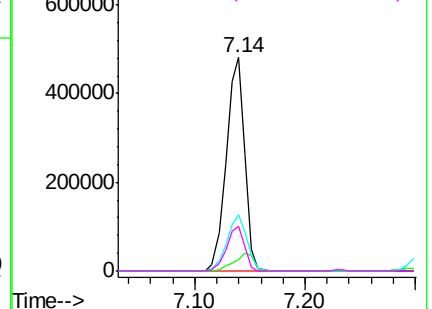
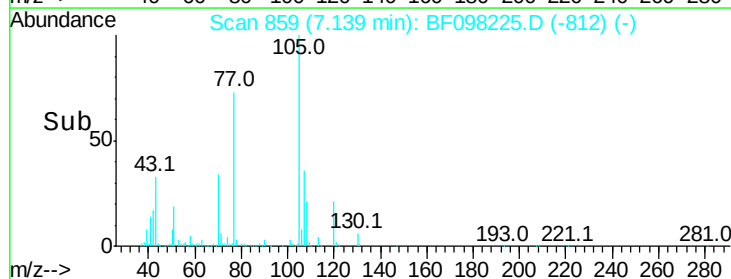


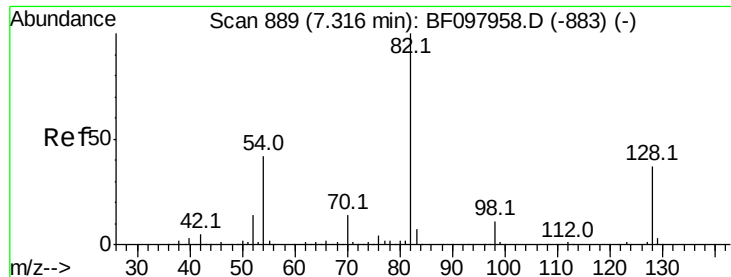
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

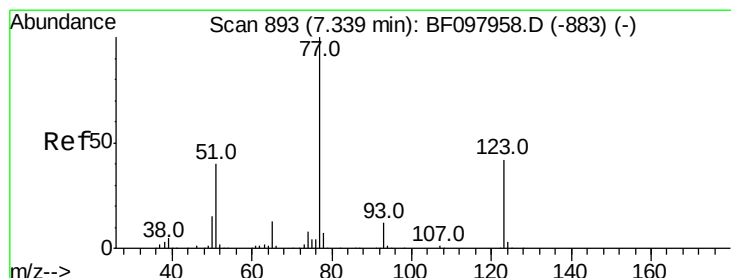
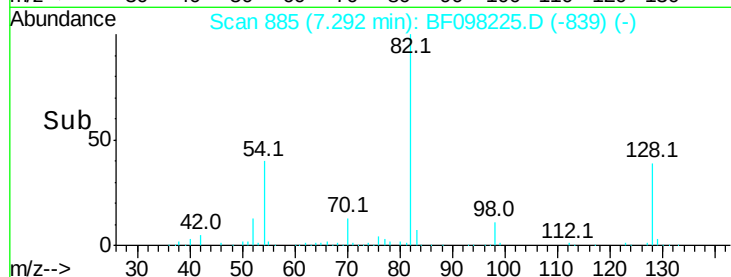
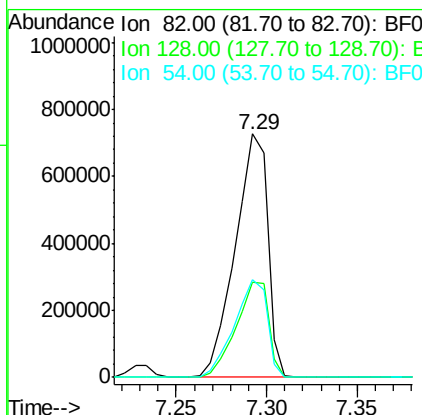
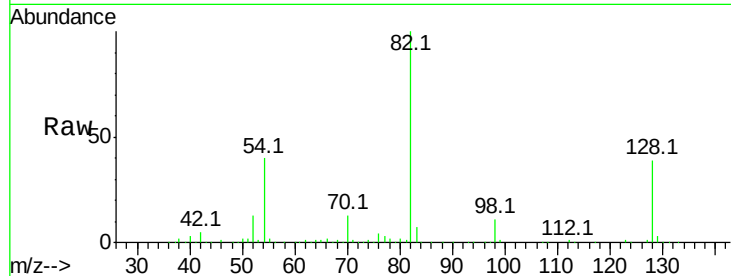




#23
 Nitrobenzene-d5
 Concen: 103.699 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

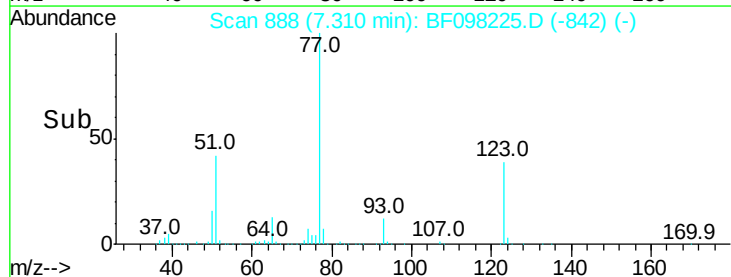
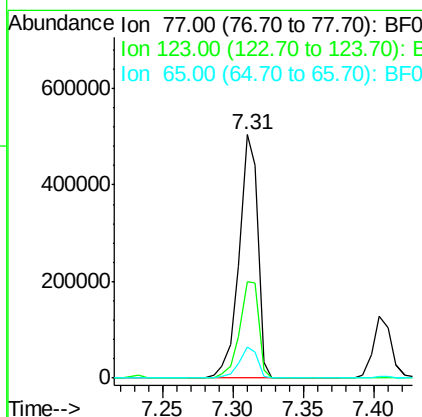
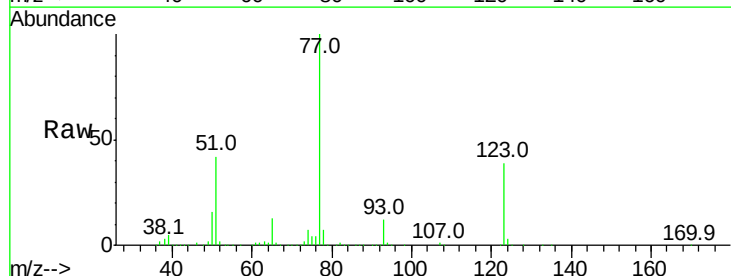
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

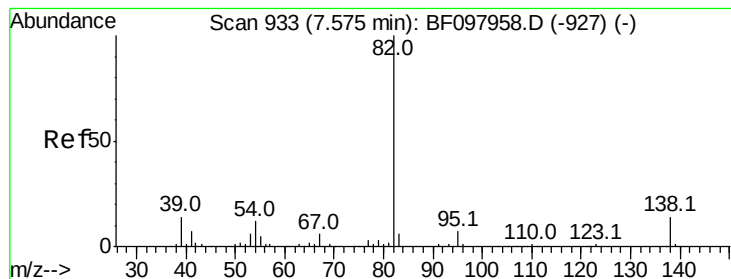
Tot Ion	82	Resp	906563
Ion Ratio	100	Lower	Upper
128	39.2	34.0	51.0
54	40.3	42.2	63.2#



#24
 Nitrobenzene
 Concen: 47.632 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion	77	Resp	463645
Ion Ratio	100	Lower	Upper
123	39.4	35.8	53.8
65	12.7	10.6	15.8





#25

Isophorone

Concen: 46.338 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

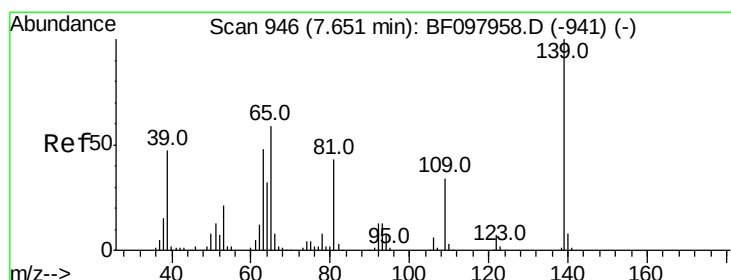
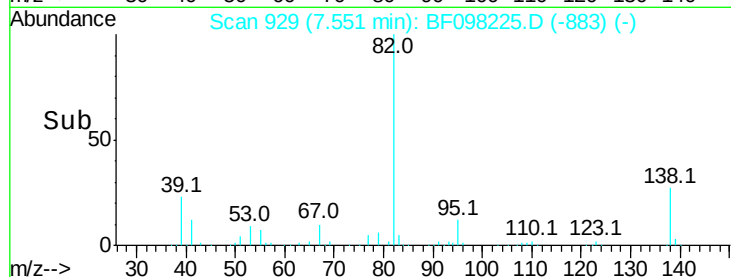
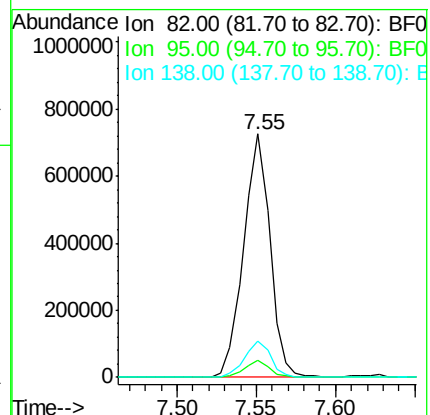
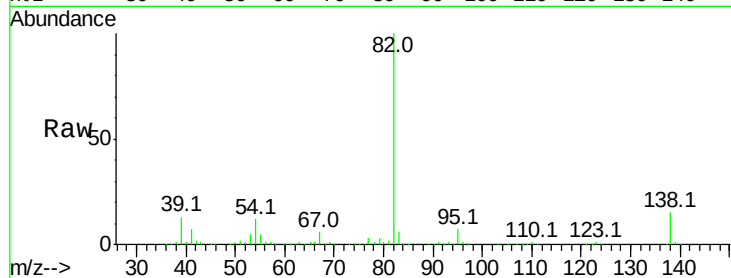
Tot Ion: 82 Resp: 842354

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 14.9 13.1 19.7



#26

2-Nitrophenol

Concen: 52.785 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

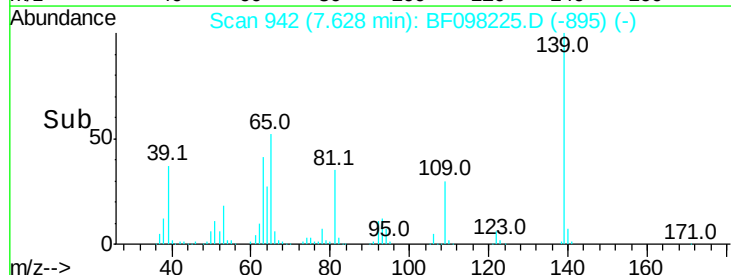
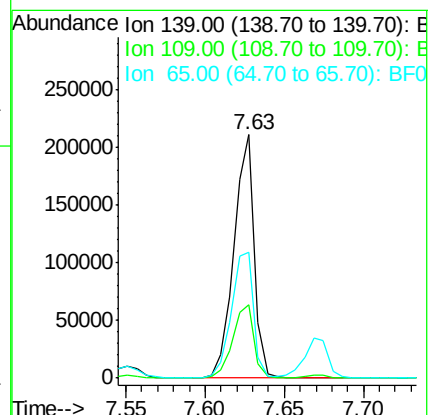
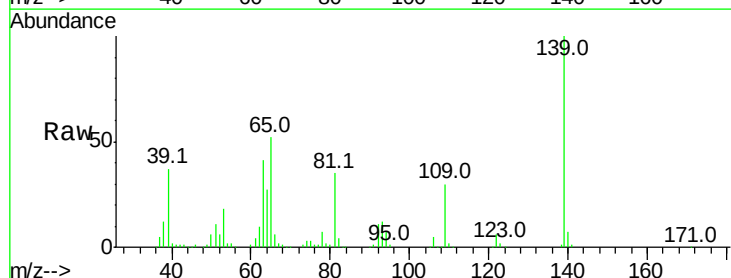
Tgt Ion: 139 Resp: 188224

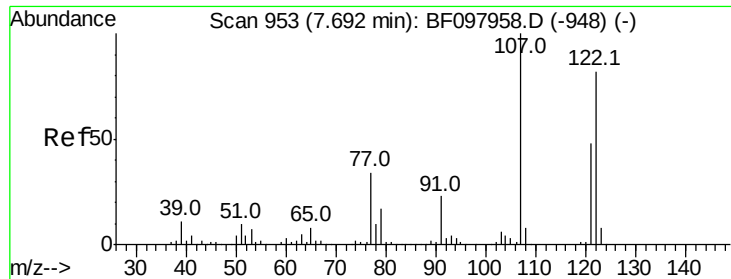
Ion Ratio Lower Upper

139 100

109 30.1 21.0 31.6

65 51.9 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 45.491 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

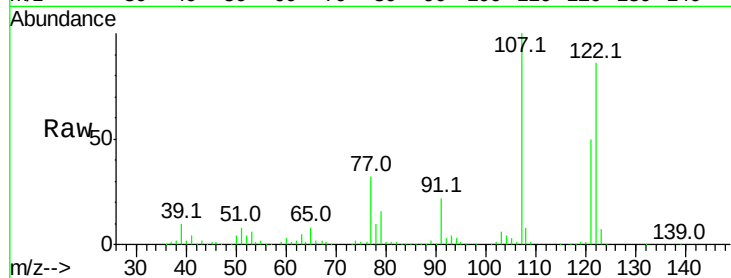
Tot Ion:122 Resp: 344885

Ion Ratio Lower Upper

122 100

107 116.0 89.2 133.8

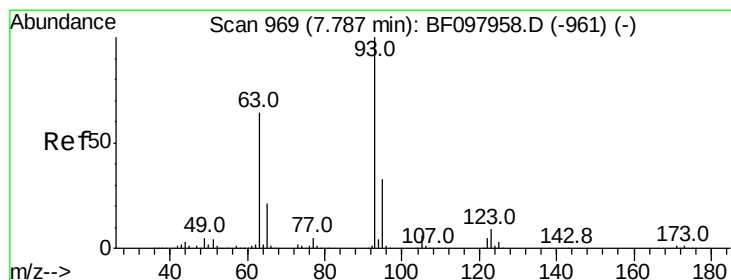
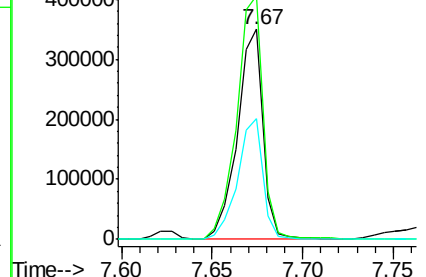
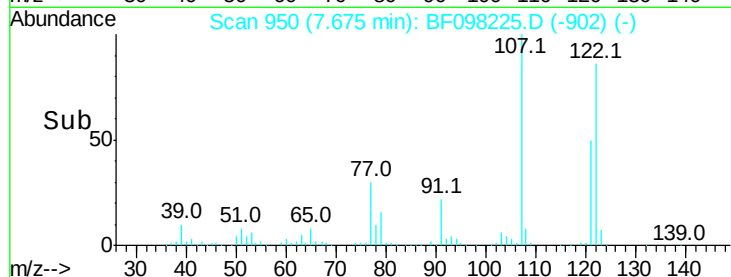
121 57.6 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.339 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

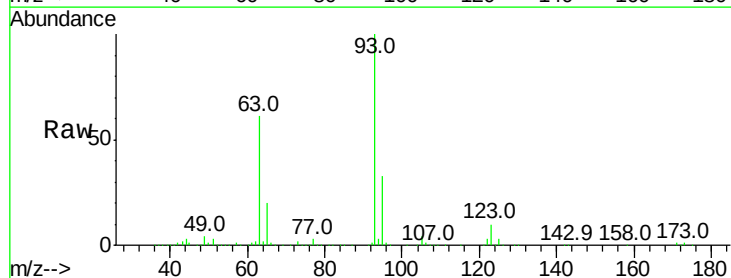
Tgt Ion: 93 Resp: 541848

Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

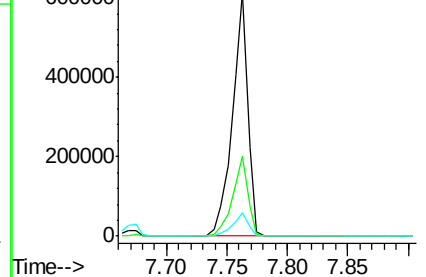
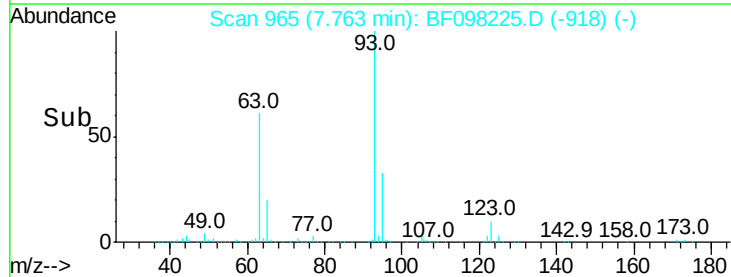
123 9.6 9.0 13.4

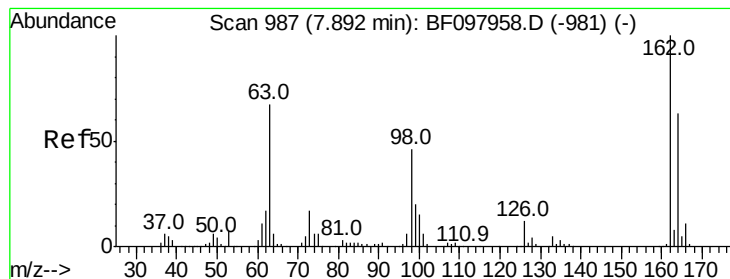


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 46.667 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

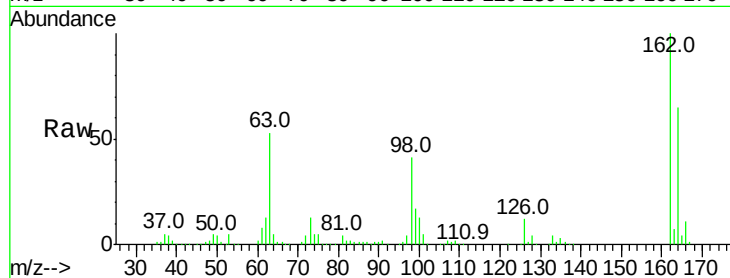
Tot Ion:162 Resp: 293686

Ion Ratio Lower Upper

162 100

164 64.9 44.6 84.6

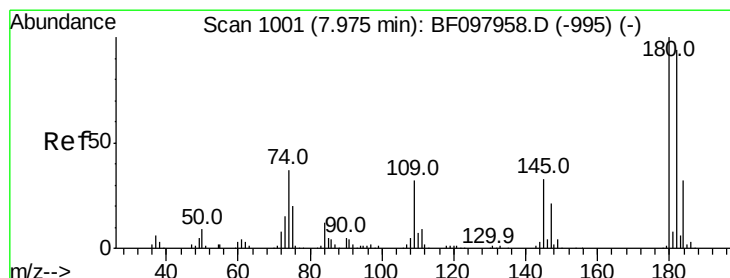
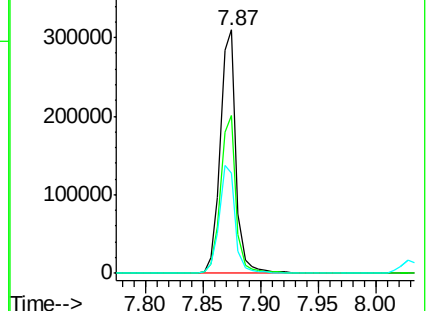
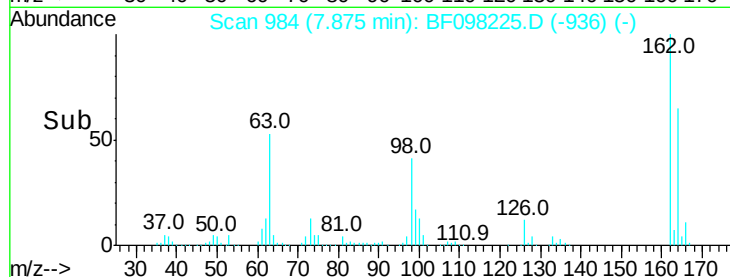
98 41.1 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 44.199 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

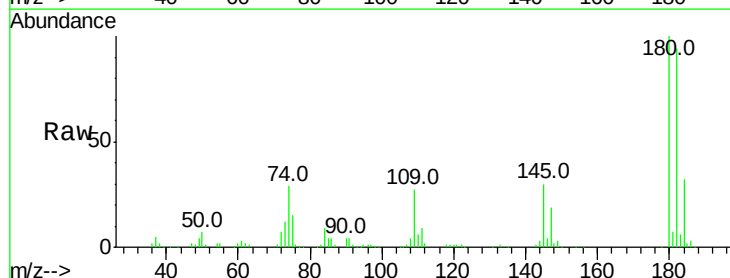
Tgt Ion:180 Resp: 308354

Ion Ratio Lower Upper

180 100

182 94.2 75.8 113.6

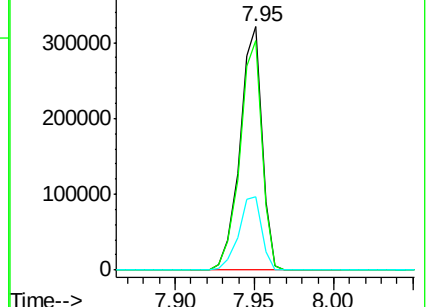
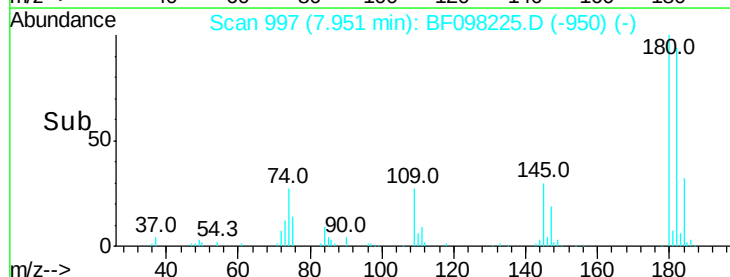
145 30.2 25.3 37.9

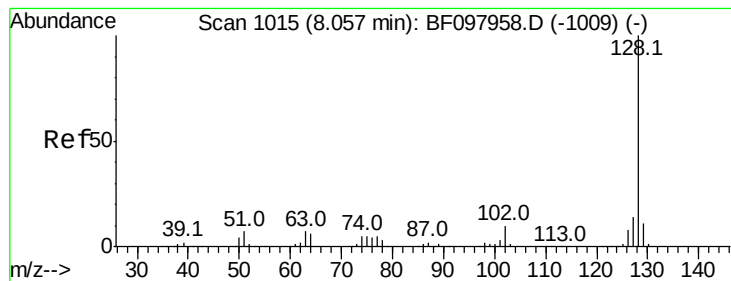


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 46.094 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

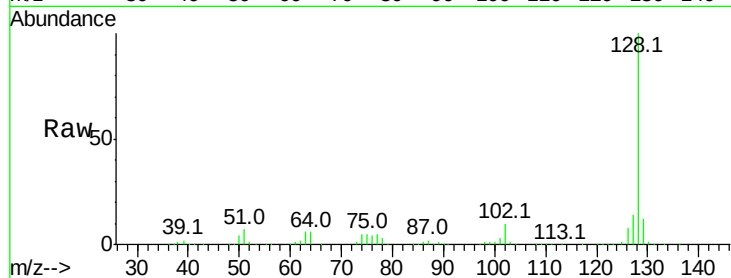
Tot Ion:128 Resp: 1136465

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

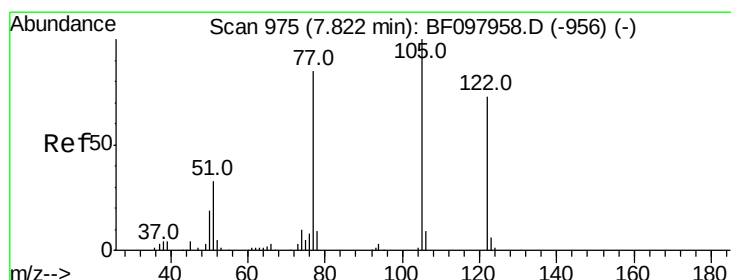
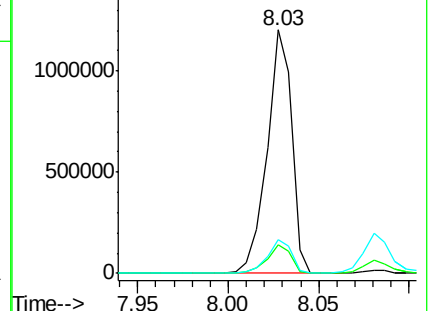
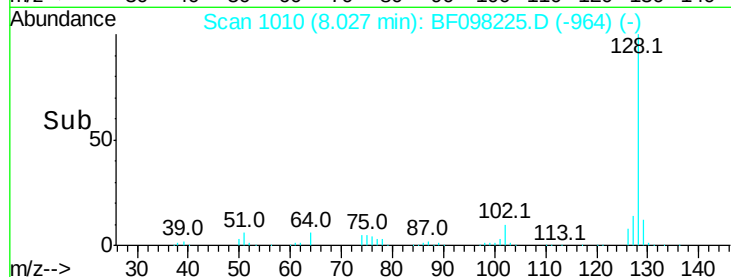
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 10.591 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.07 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

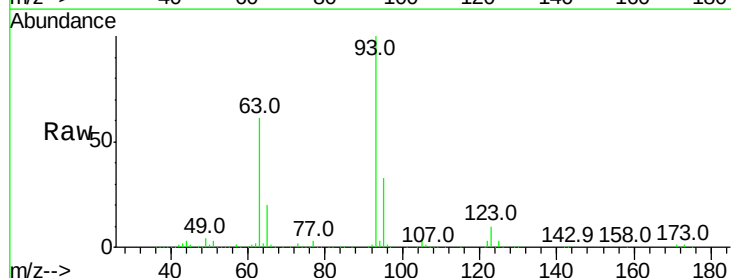
Tgt Ion:122 Resp: 26685

Ion Ratio Lower Upper

122 100

105 124.9 103.3 143.3

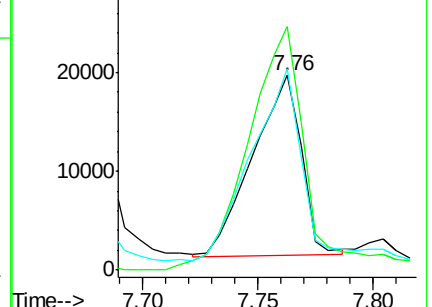
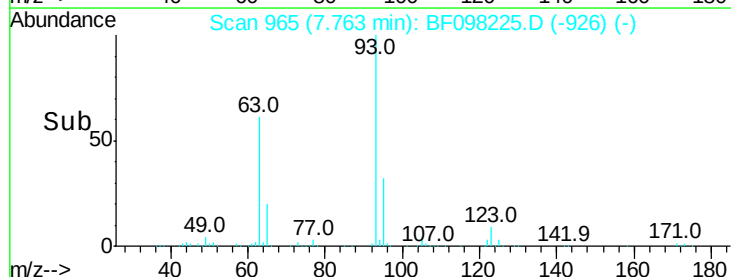
77 103.2 73.7 113.7

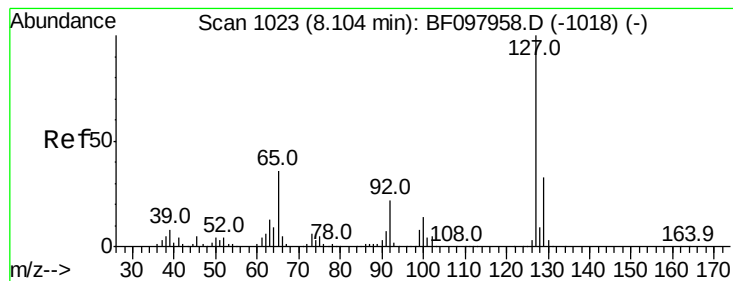


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 20.763 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

Tot Ion:127 Resp: 215898

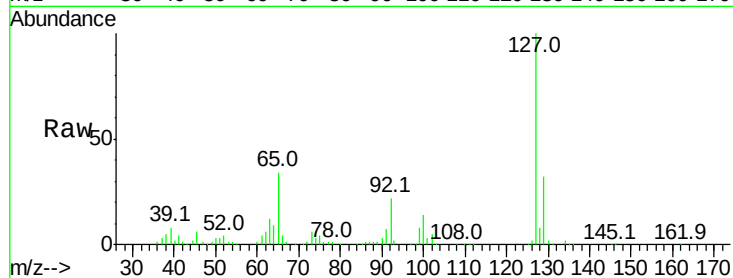
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.2

65 33.9 27.8 41.8

92 21.9 16.8 25.2

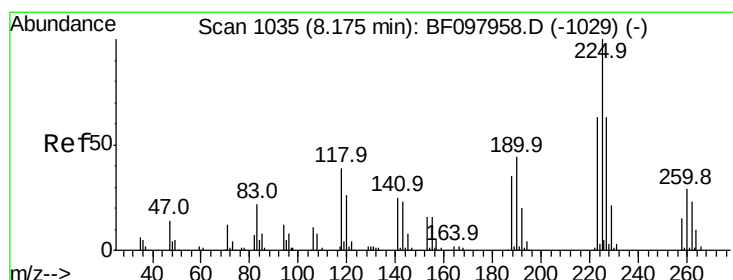
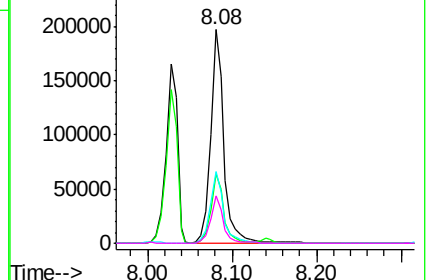
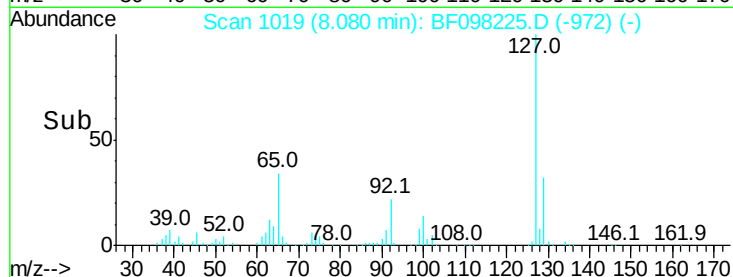


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 43.462 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

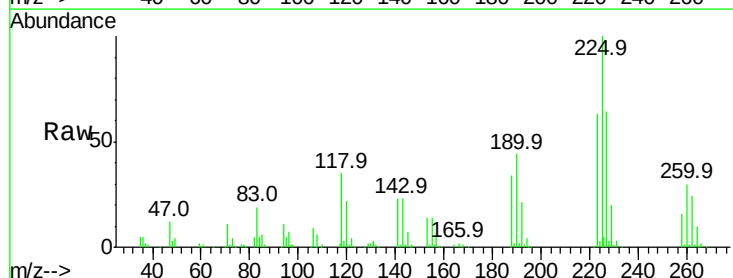
Tgt Ion:225 Resp: 177035

Ion Ratio Lower Upper

225 100

223 62.9 48.8 73.2

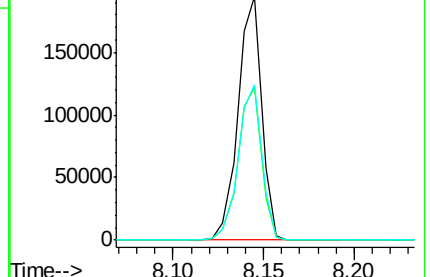
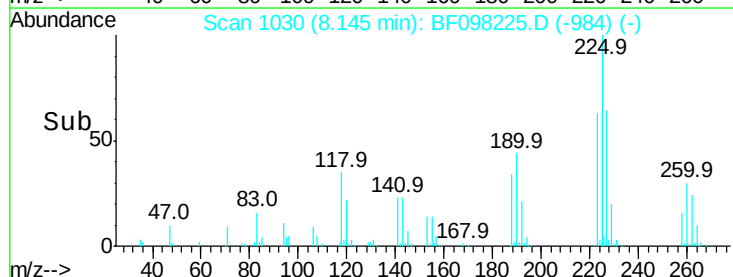
227 63.9 51.1 76.7

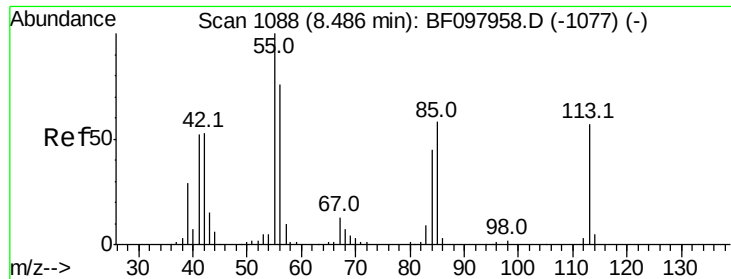


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

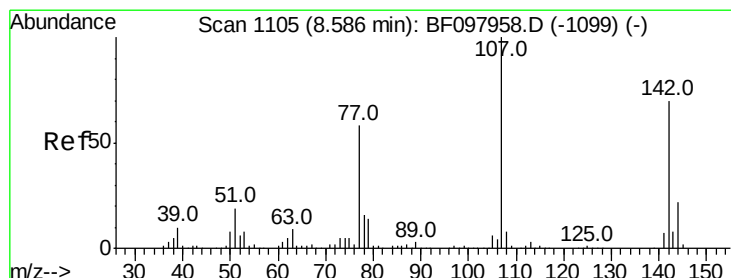
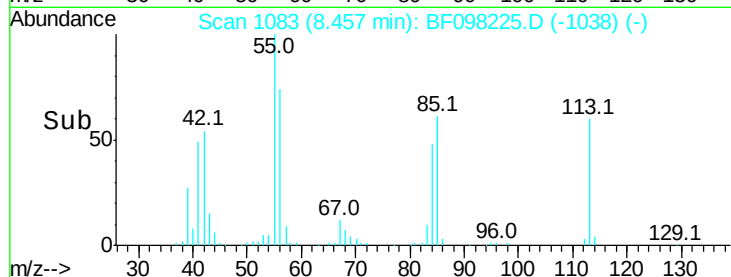
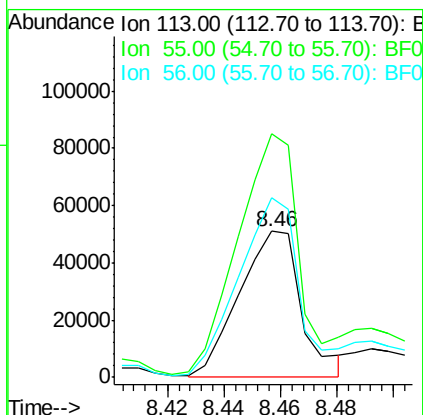
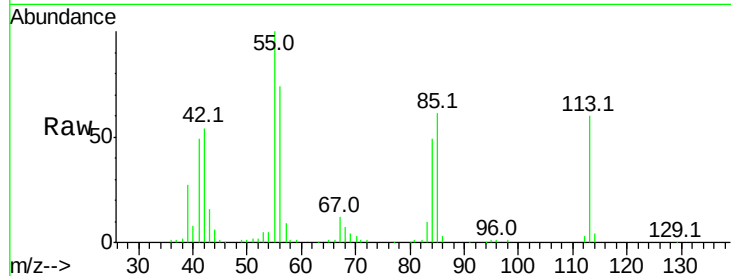




#35
 Caprolactam
 Concen: 36.521 ng
 RT: 8.46 min Scan# 1083
 Delta R.T. -0.04 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

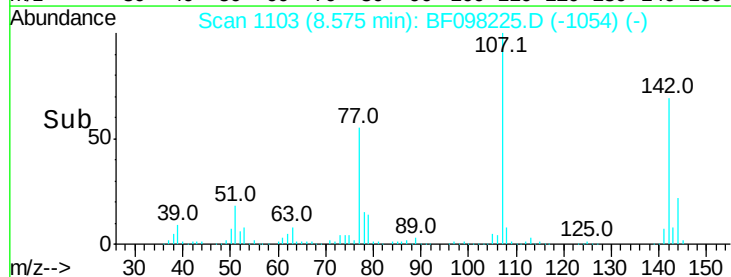
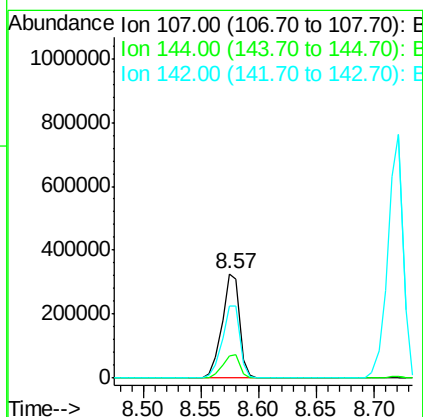
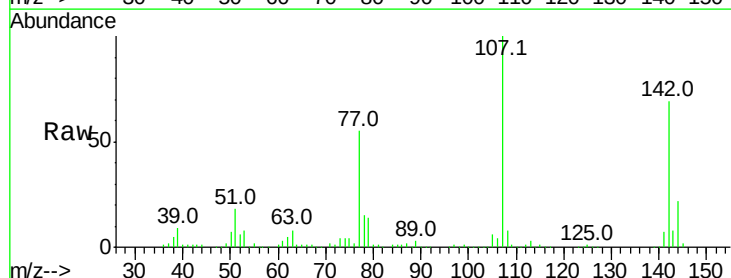
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

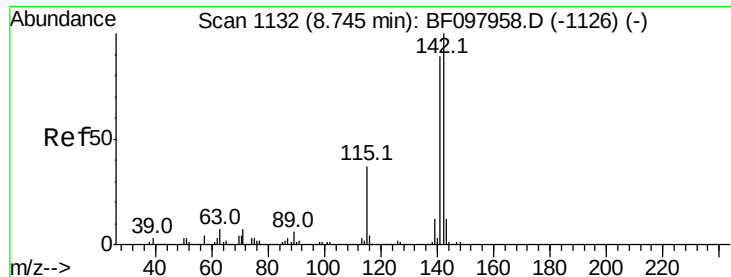
Tot Ion:113 Resp: 78136
 Ion Ratio Lower Upper
 113 100
 55 166.9 150.2 190.2
 56 122.8 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.598 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:107 Resp: 344433
 Ion Ratio Lower Upper
 107 100
 144 21.8 24.2 36.4#
 142 69.4 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 46.672 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

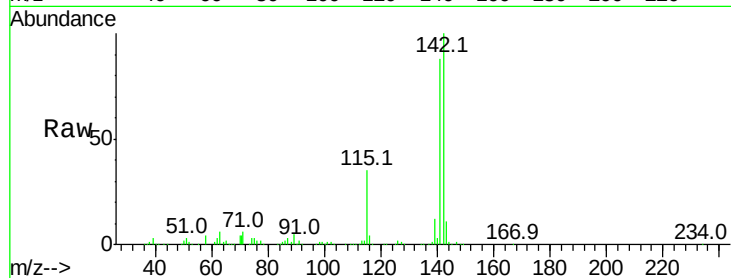
Tot Ion:142 Resp: 705494

Ion Ratio Lower Upper

142 100

141 88.4 71.3 106.9

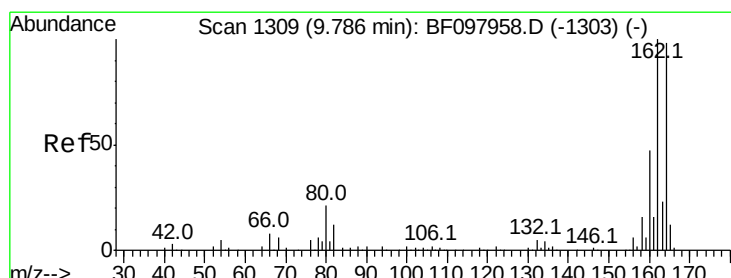
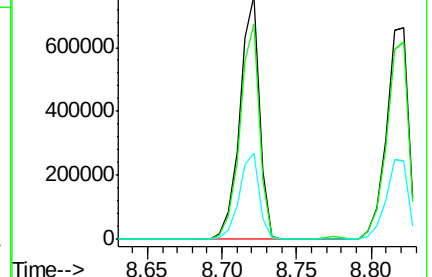
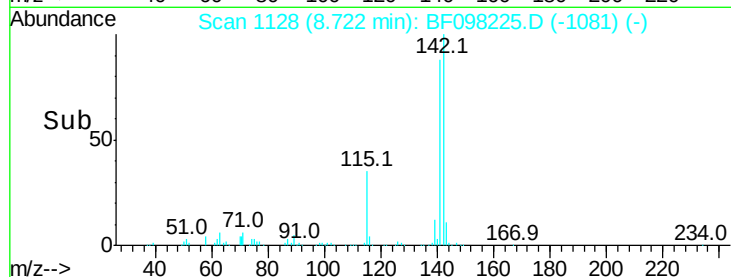
115 35.3 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

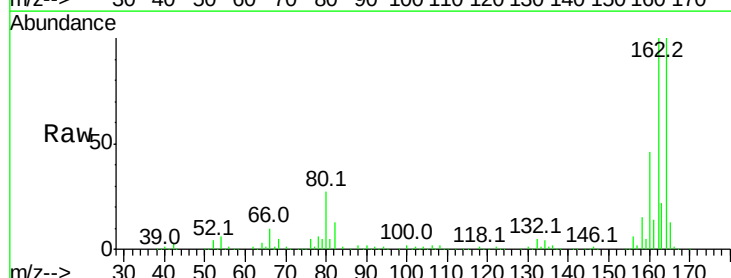
Tgt Ion:164 Resp: 195483

Ion Ratio Lower Upper

164 100

162 99.7 82.6 123.8

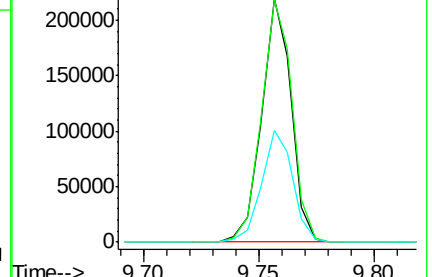
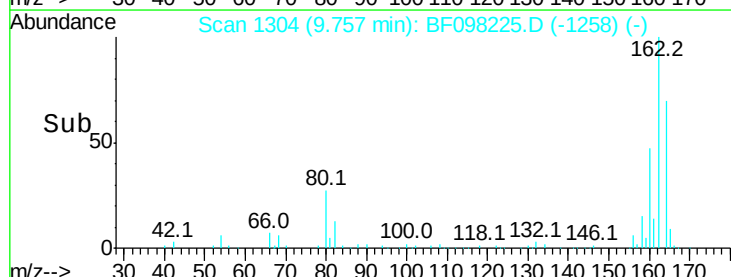
160 45.9 36.2 54.2

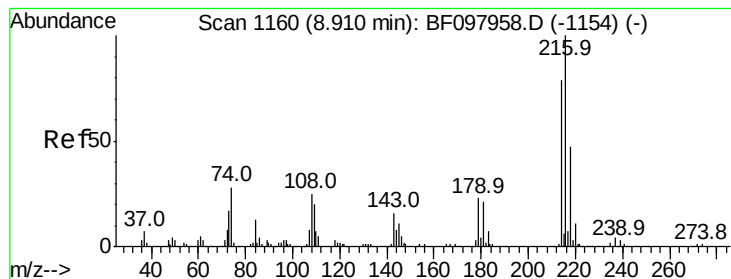


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.523 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

Tot Ion:216 Resp: 279107

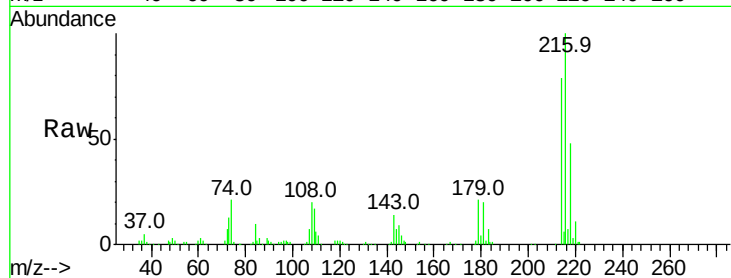
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 21.7 17.9 26.9

108 22.7 16.5 24.7

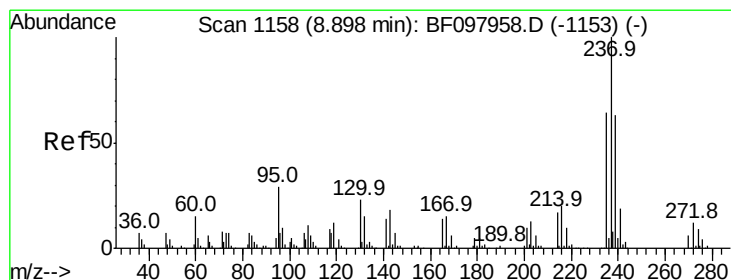
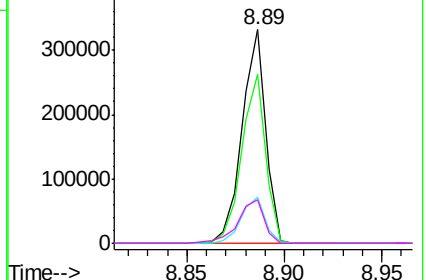
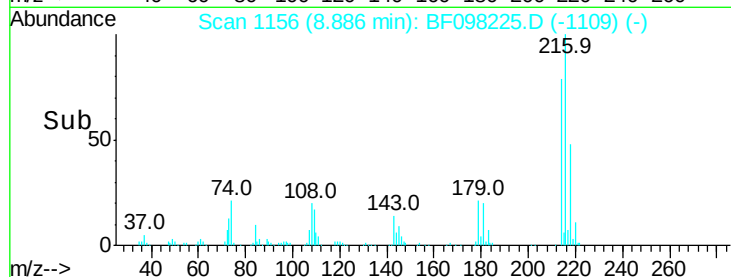


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 25.658 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

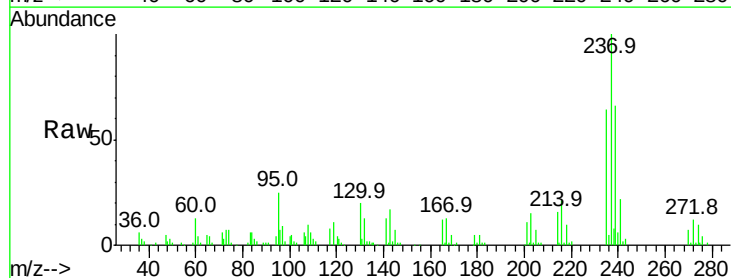
Tgt Ion:237 Resp: 73949

Ion Ratio Lower Upper

237 100

235 64.0 42.6 82.6

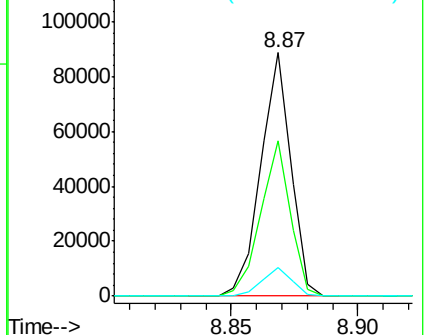
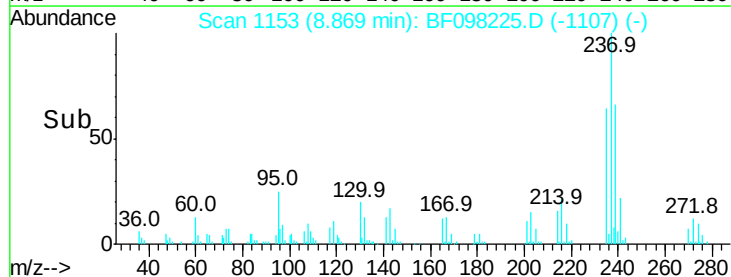
272 11.9 0.0 31.9

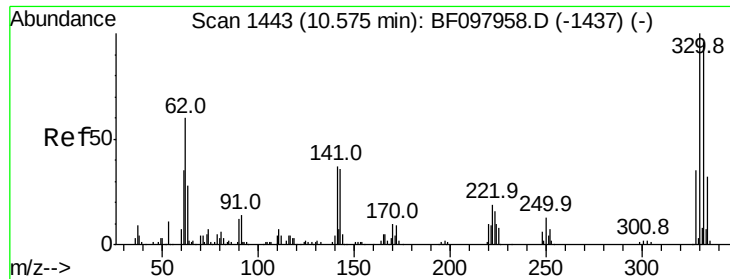


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

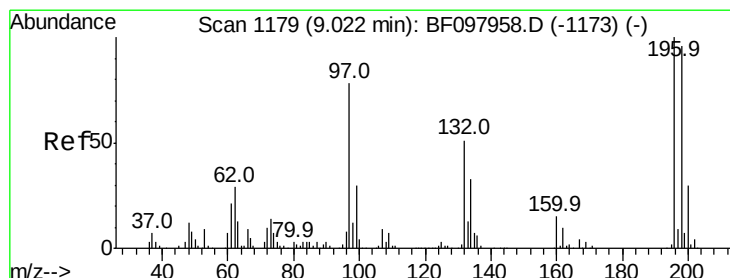
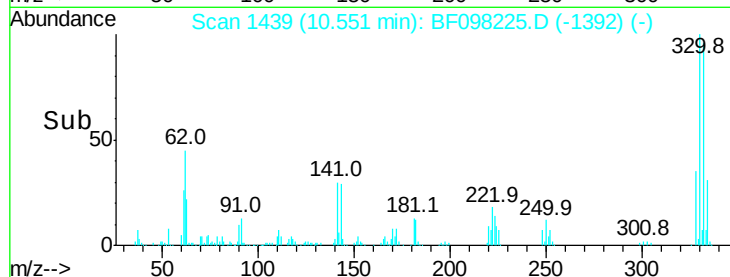
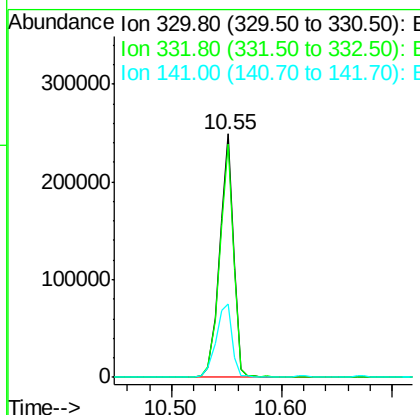
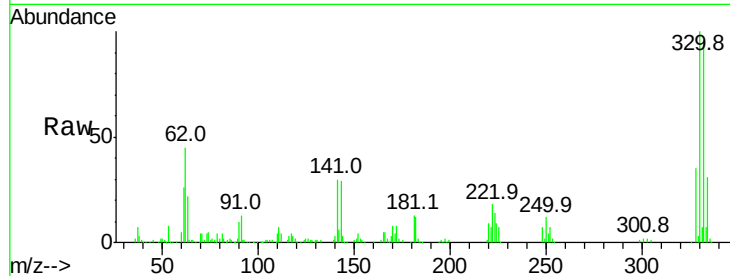




#41
 2,4,6-Tribromophenol
 Concen: 128.269 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

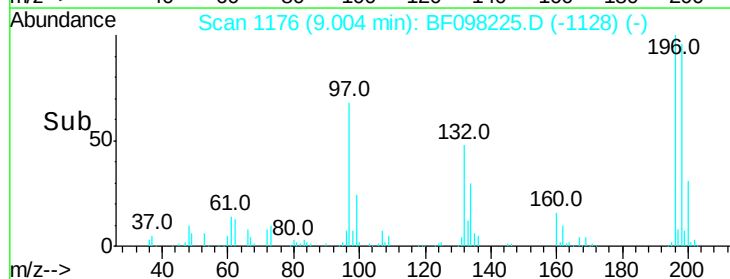
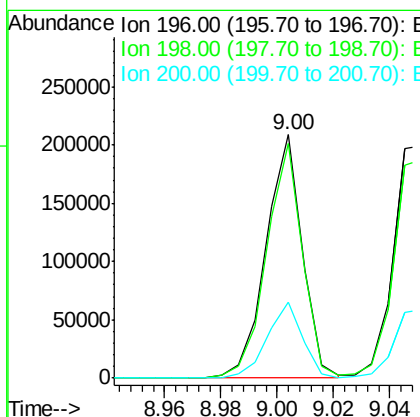
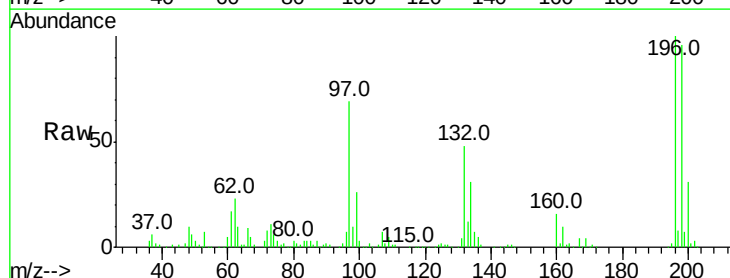
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

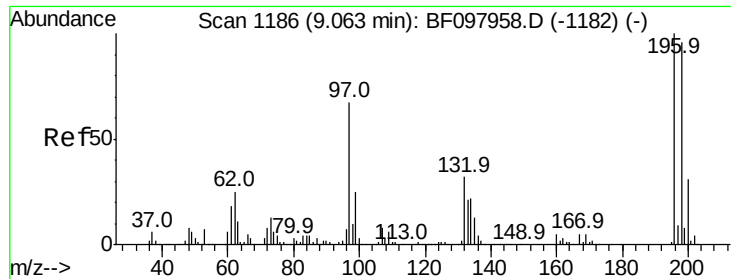
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	35.3	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 46.135 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.2	111.4
200	31.3	24.0	36.0

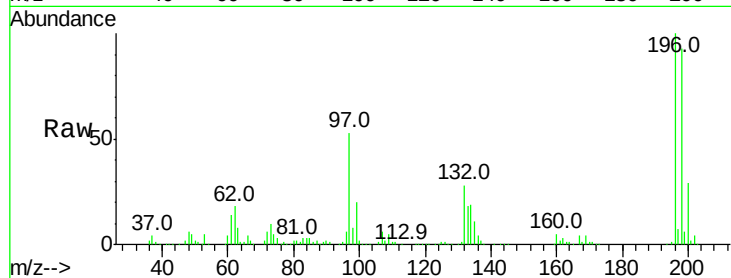




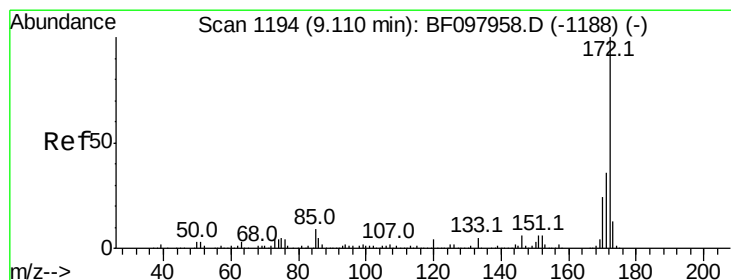
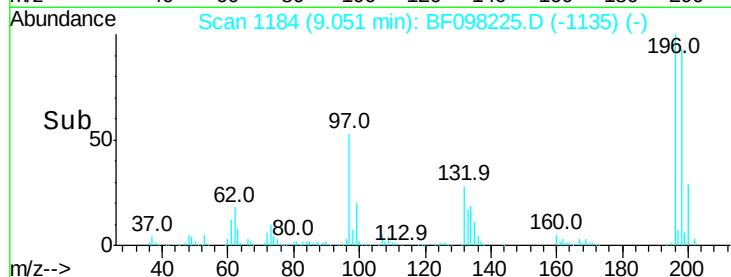
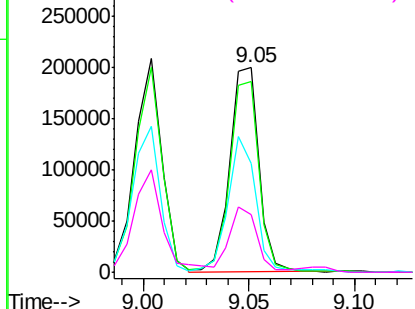
#43
 2,4,5-Trichlorophenol
 Concen: 47.282 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tot Ion:196 Resp: 188930
 Ion Ratio Lower Upper
 196 100
 198 93.3 75.7 113.5
 97 53.3 47.7 71.5
 132 28.0 28.0 42.0

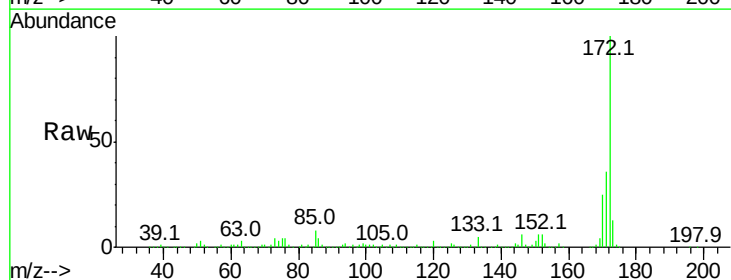


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

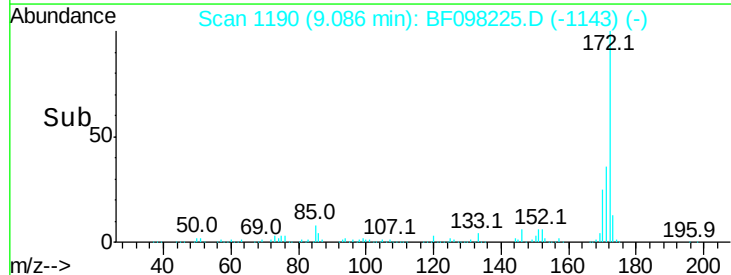
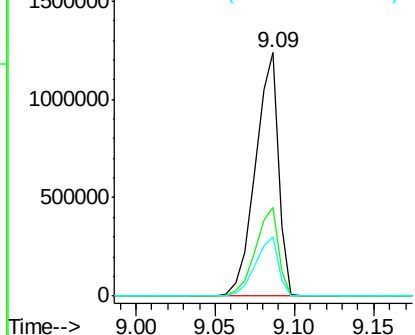


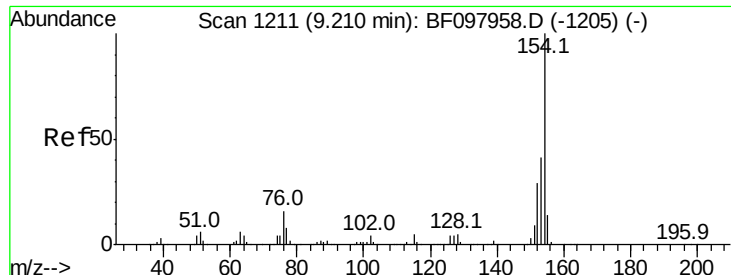
#44
 2-Fluorobiphenyl
 Concen: 94.155 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:172 Resp: 1252763
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.5 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.964 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

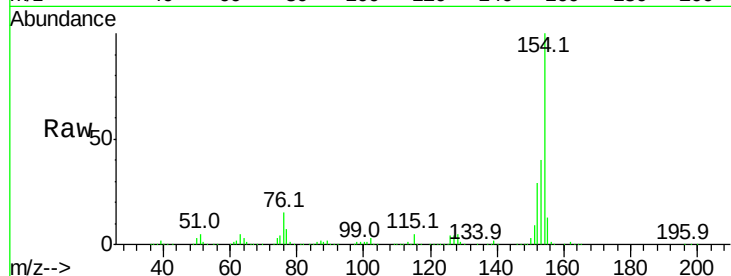
Tot Ion:154 Resp: 783719

Ion Ratio Lower Upper

154 100

153 40.3 21.2 61.2

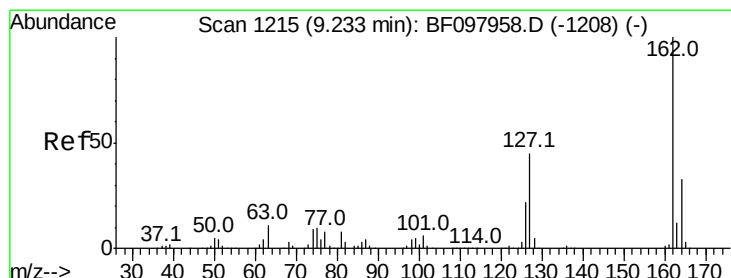
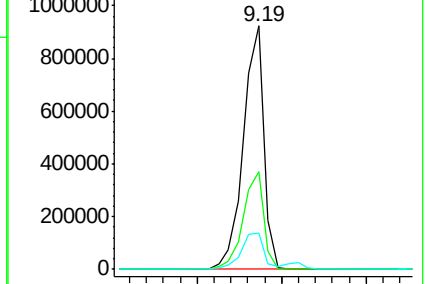
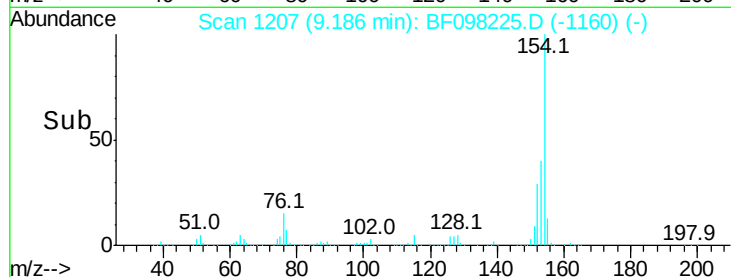
76 14.9 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.172 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

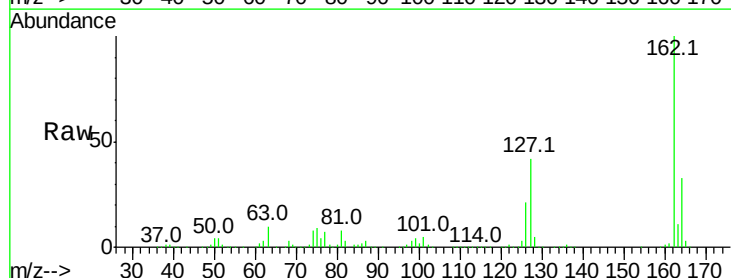
Tgt Ion:162 Resp: 568631

Ion Ratio Lower Upper

162 100

127 42.5 28.3 42.5#

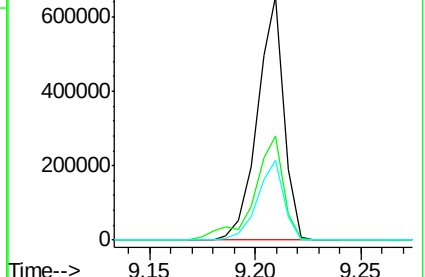
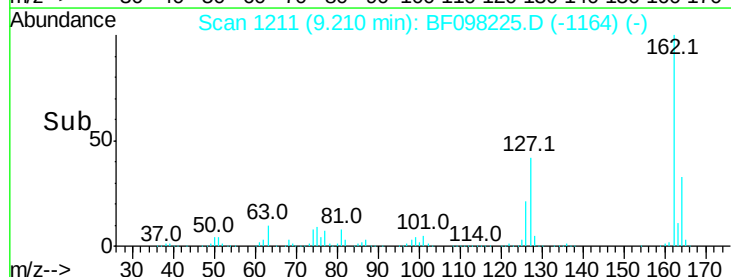
164 33.0 27.0 40.4

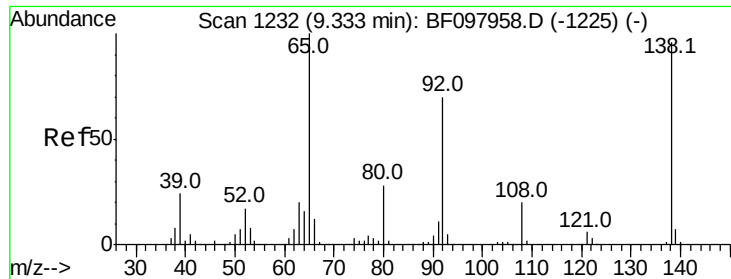


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

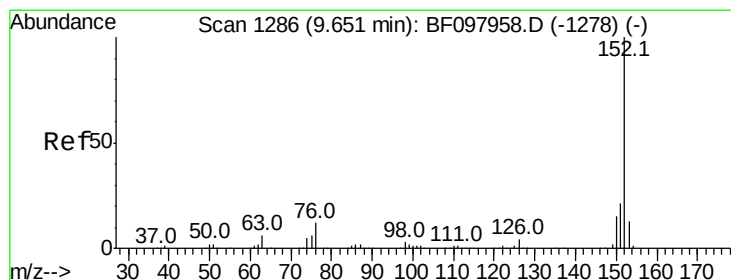
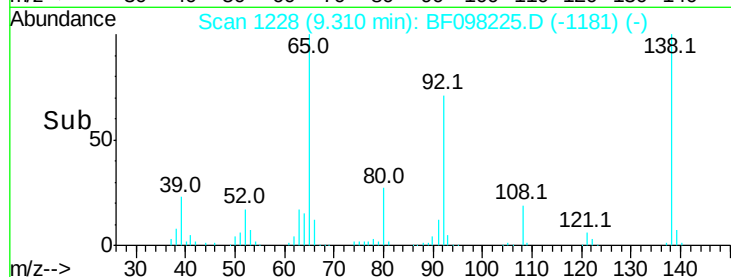
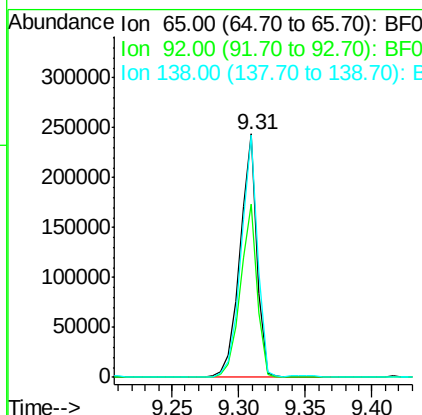
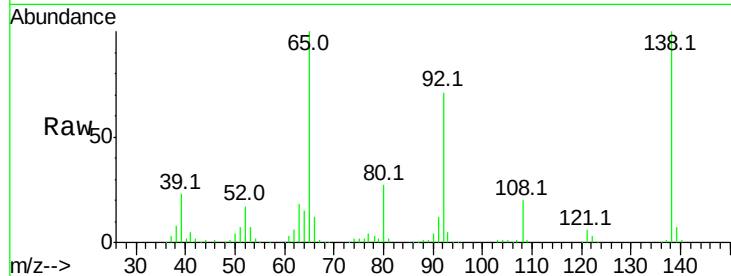




#47
 2-Nitroaniline
 Concen: 48.987 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

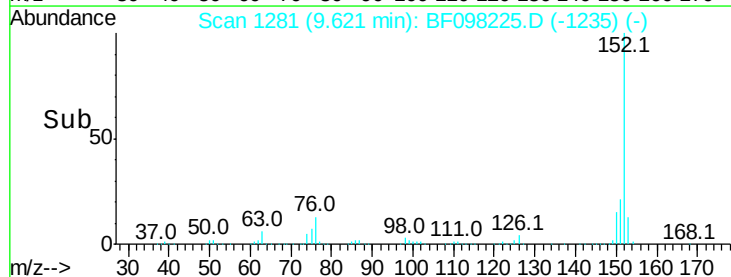
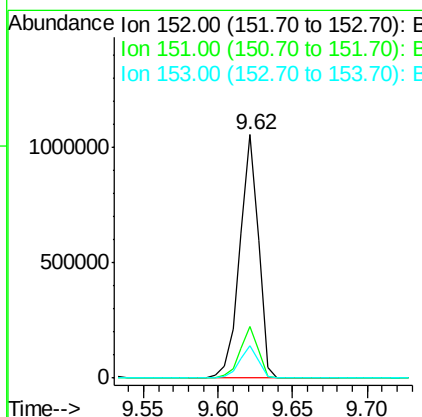
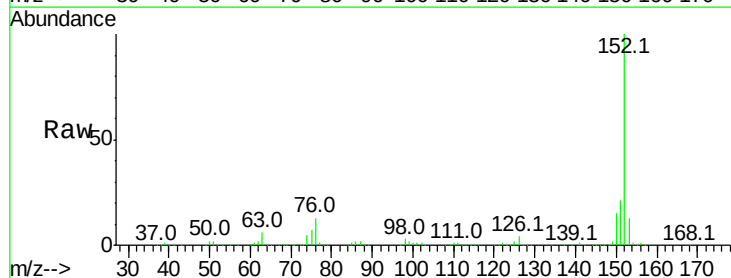
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

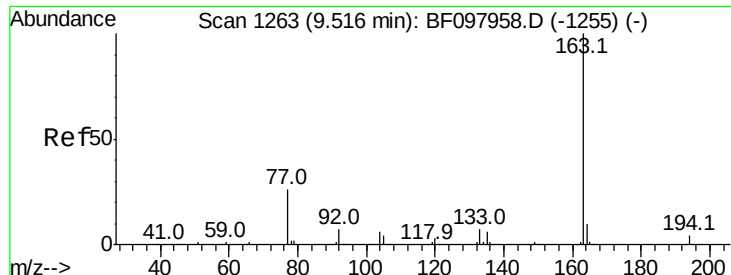
Tot Ion: 65 Resp: 216306
 Ion Ratio Lower Upper
 65 100
 92 71.1 53.9 80.9
 138 99.6 78.8 118.2



#48
 Acenaphthylene
 Concen: 44.522 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.03 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion: 152 Resp: 920872
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.8 25.2
 153 13.1 10.8 16.2





#49

Dimethylphthalate

Concen: 61.436 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

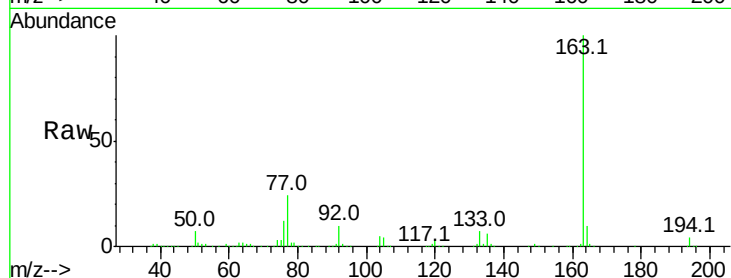
Tot Ion:163 Resp: 877875

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

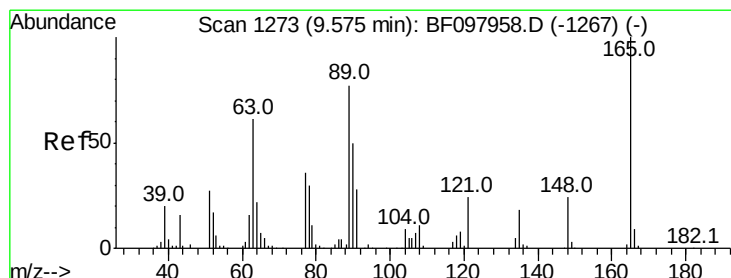
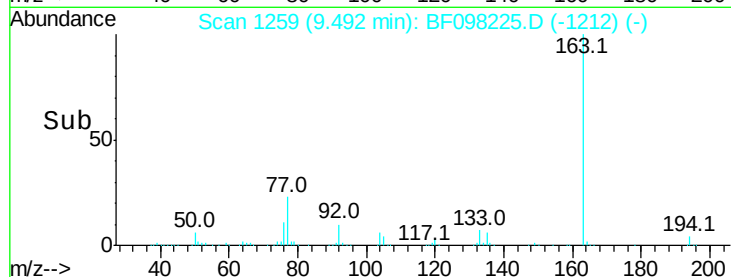
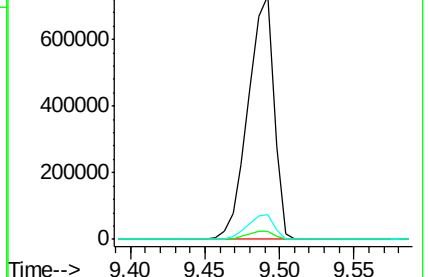
164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.542 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

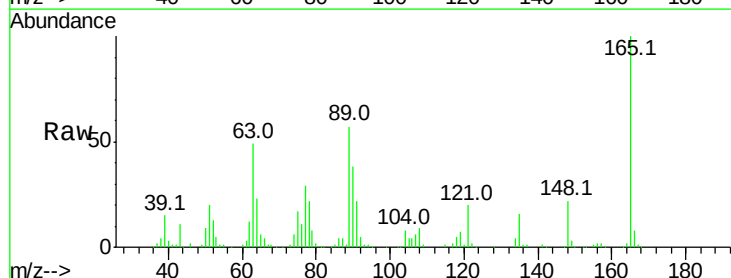
Tgt Ion:165 Resp: 144159

Ion Ratio Lower Upper

165 100

63 49.1 34.3 51.5

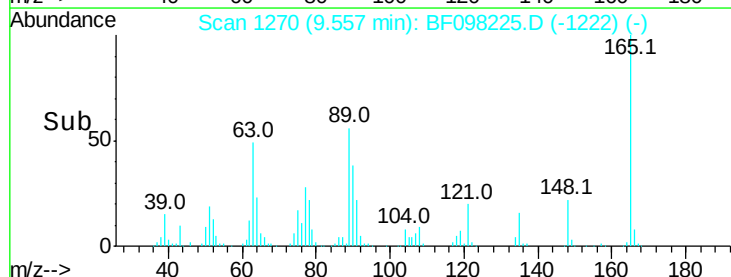
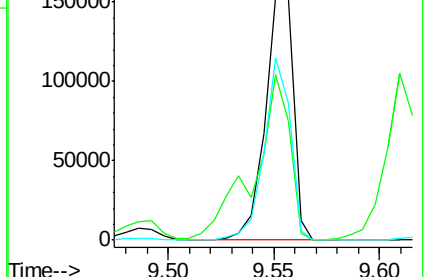
89 56.6 37.1 55.7#

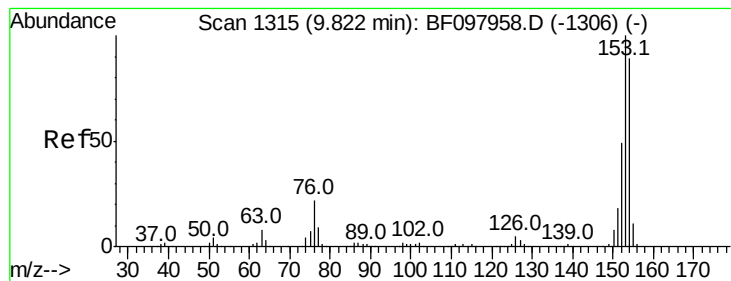


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.710 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

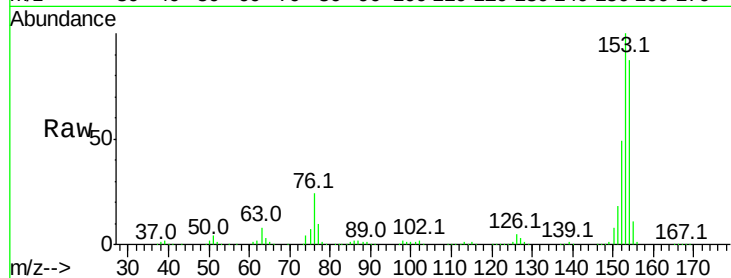
Tot Ion:154 Resp: 596289

Ion Ratio Lower Upper

154 100

153 114.5 90.5 135.7

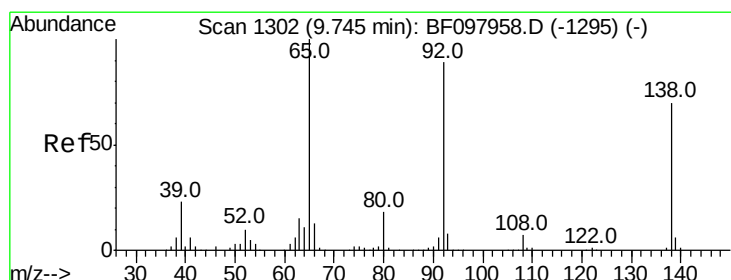
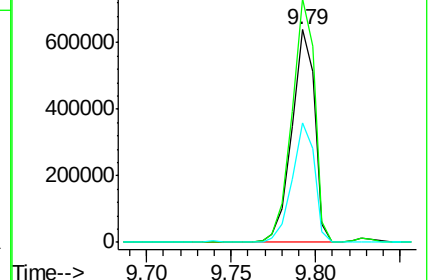
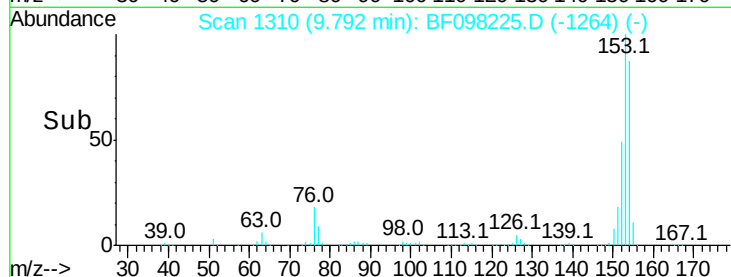
152 56.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.517 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

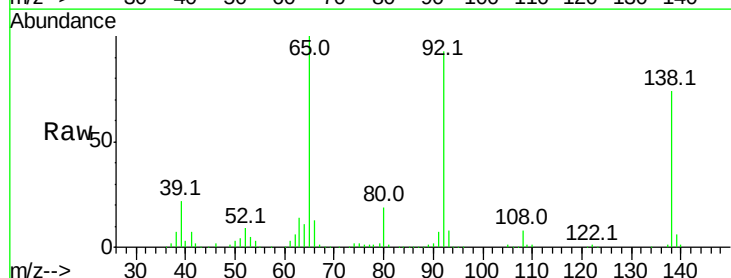
Tgt Ion:138 Resp: 130703

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

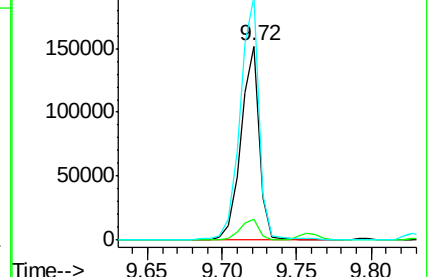
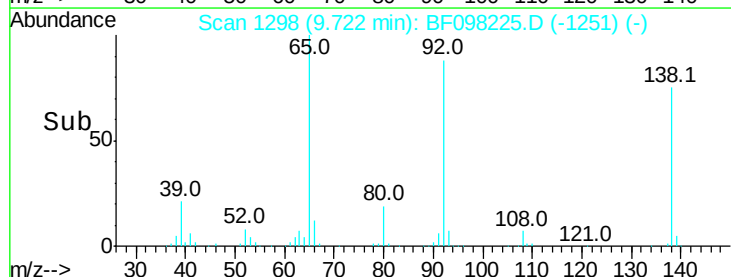
92 125.7 93.8 140.6

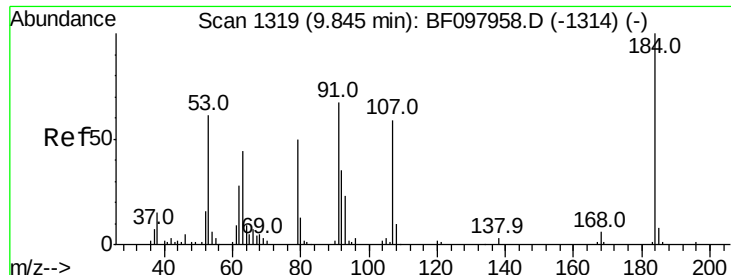


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

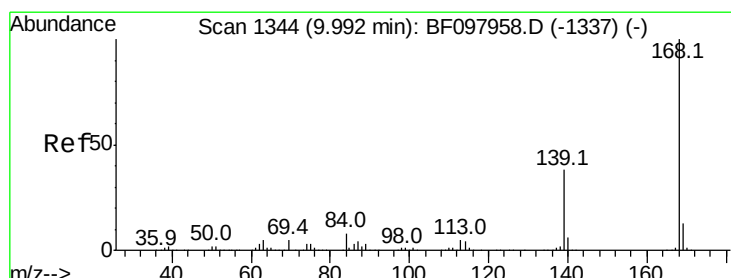
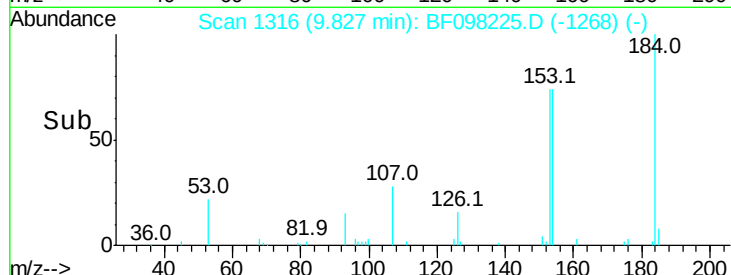
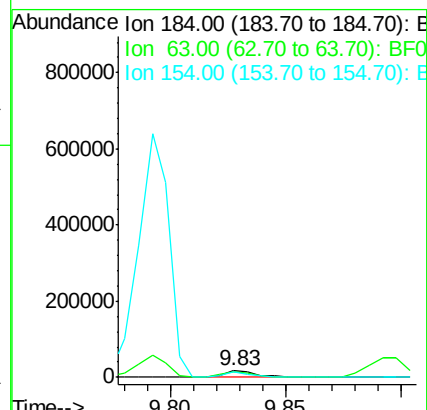
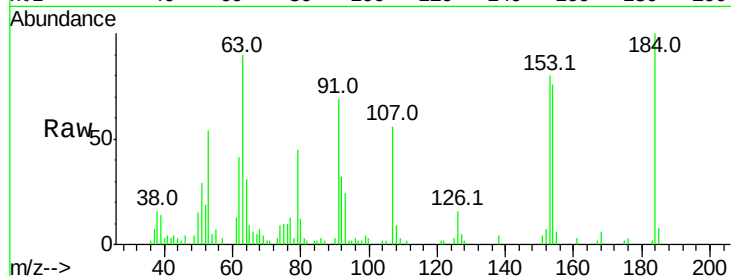




#53
 2,4-Dinitrophenol
 Concen: 21.545 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

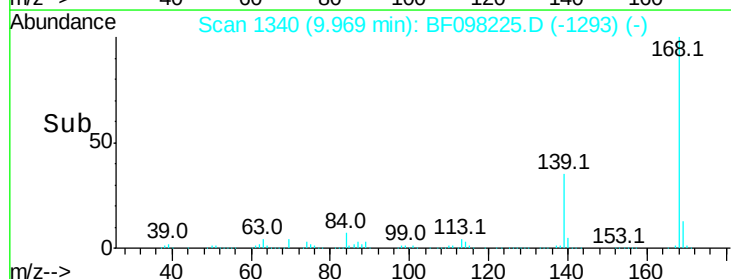
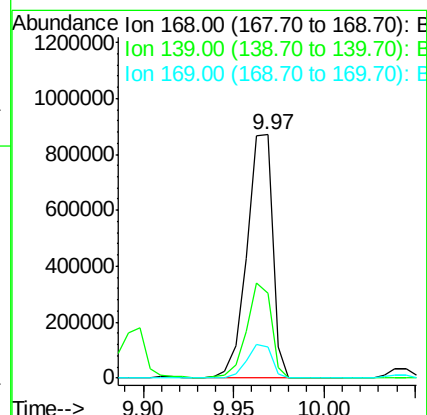
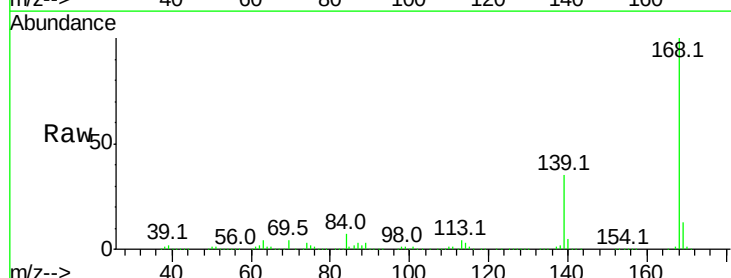
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

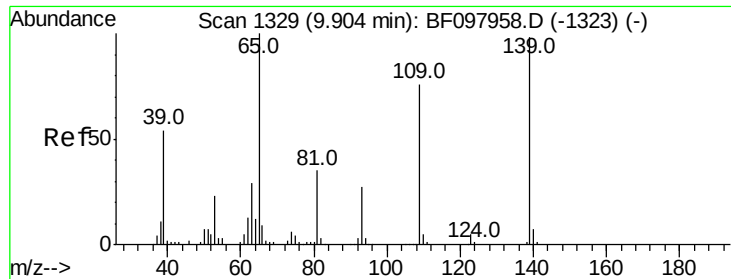
Tot Ion:184 Resp: 17717
 Ion Ratio Lower Upper
 184 100
 63 90.3 62.7 94.1
 154 75.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 48.876 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:168 Resp: 854505
 Ion Ratio Lower Upper
 168 100
 139 34.7 30.6 45.8
 169 12.7 10.8 16.2

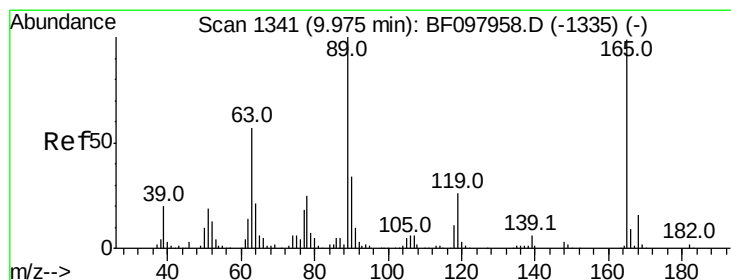
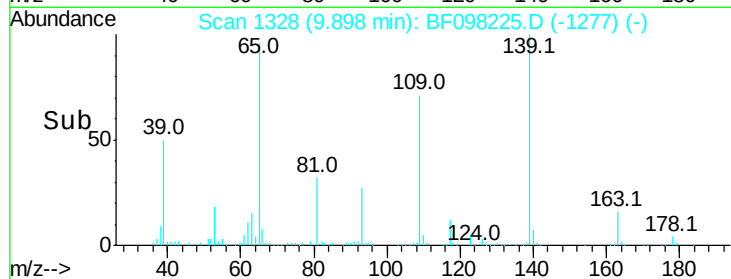
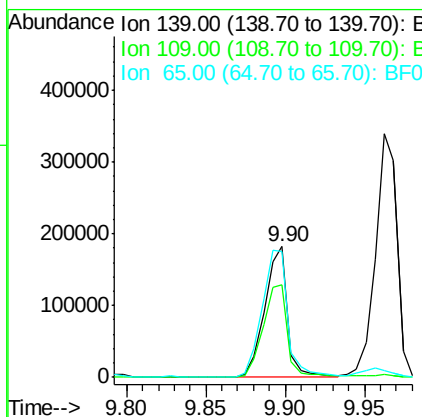
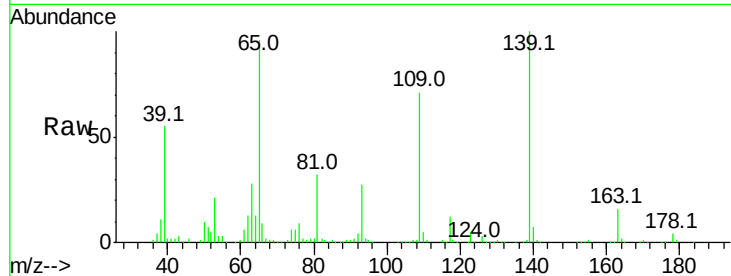




#55
4-Nitrophenol
Concen: 62.912 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

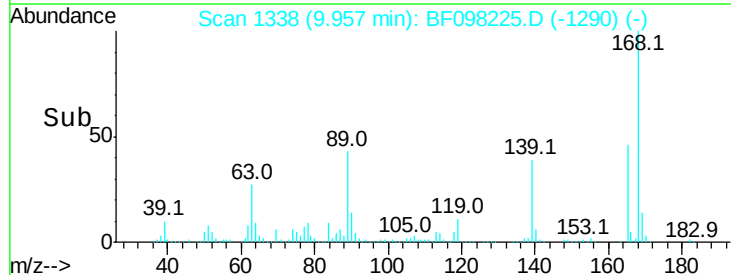
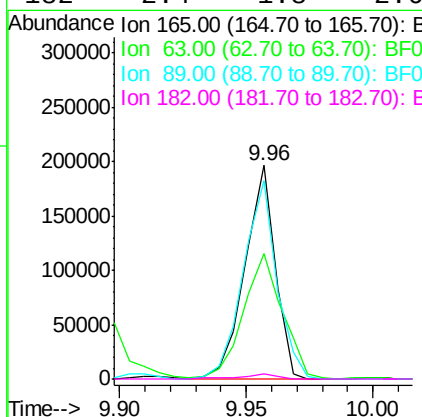
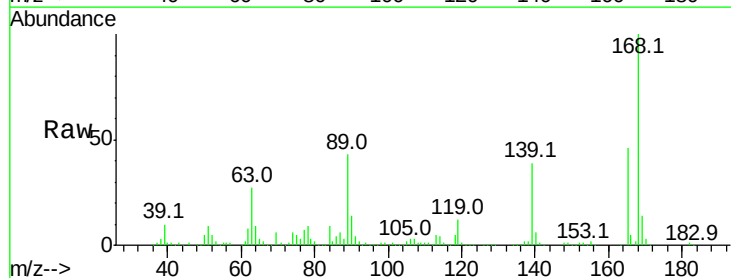
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

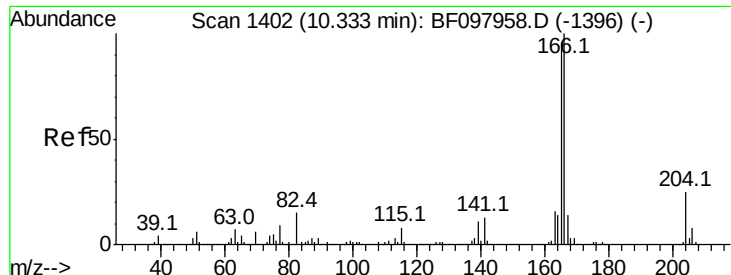
Tot Ion:139 Resp: 184681
Ion Ratio Lower Upper
139 100
109 71.0 34.1 74.1
65 96.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 45.795 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Tgt Ion:165 Resp: 163922
Ion Ratio Lower Upper
165 100
63 58.5 25.4 38.0#
89 93.0 46.4 69.6#
182 2.4 1.8 2.6

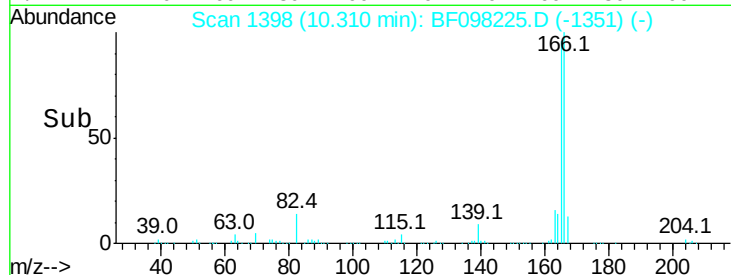
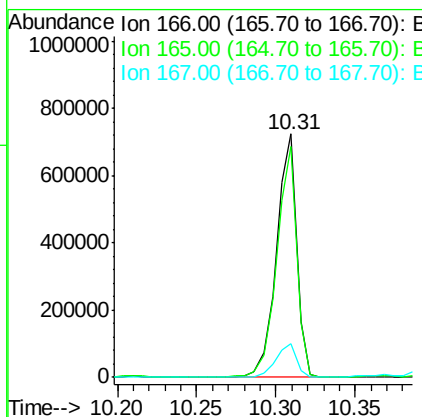
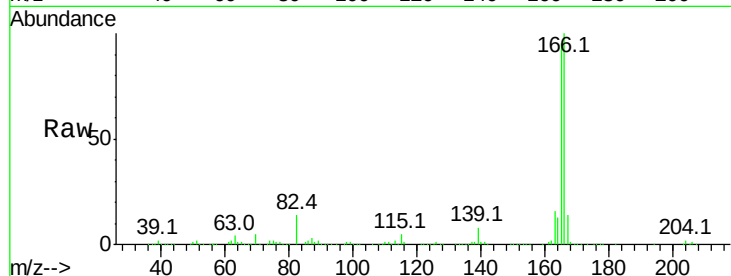




#57
 Fluorene
 Concen: 47.248 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

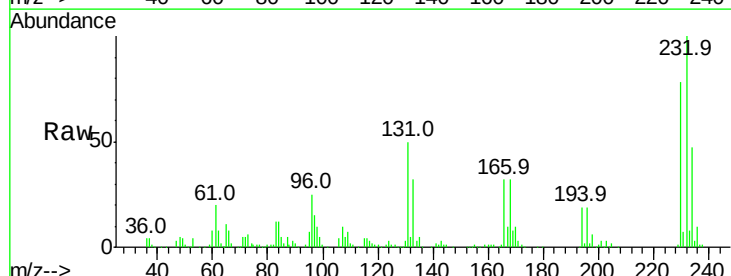
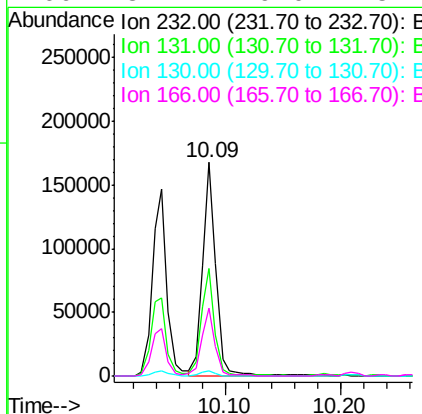
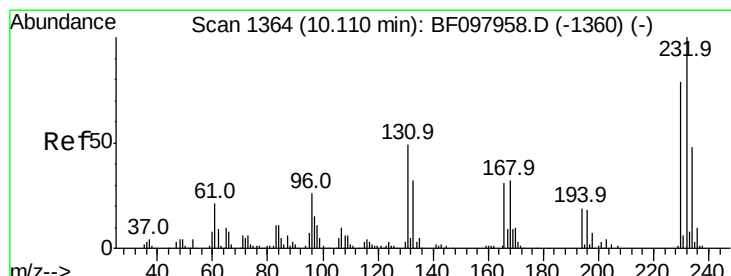
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

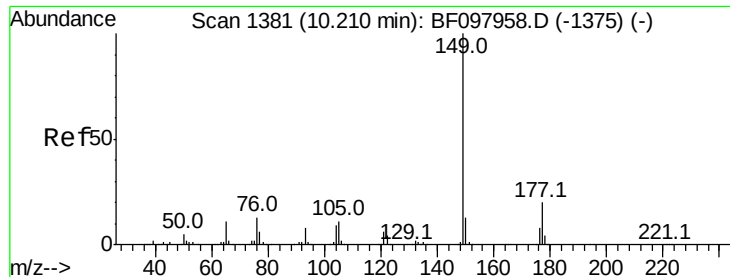
Tot Ion:166 Resp: 638657
 Ion Ratio Lower Upper
 166 100
 165 94.8 78.8 118.2
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.780 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:232 Resp: 135441
 Ion Ratio Lower Upper
 232 100
 131 49.7 44.8 67.2
 130 2.8 2.3 3.5
 166 31.7 29.0 43.4

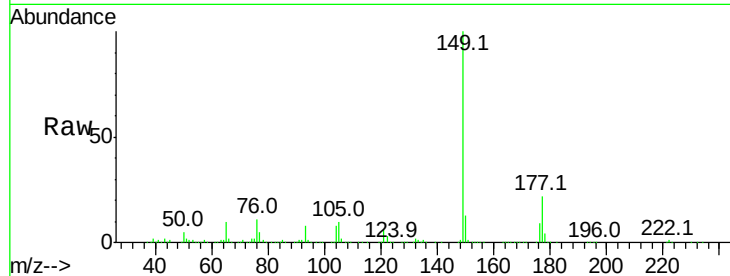




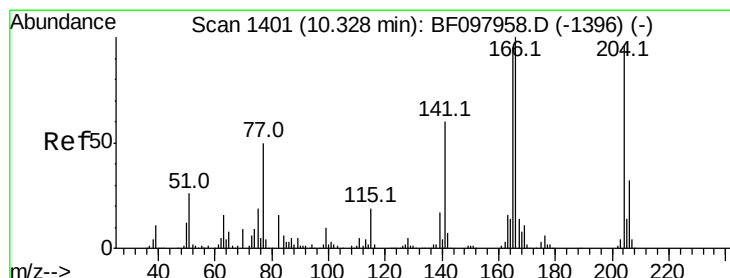
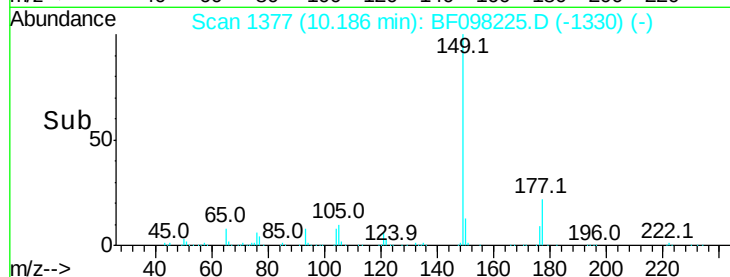
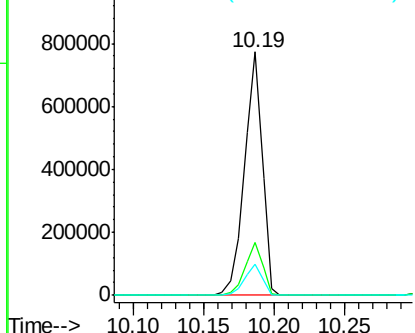
#59
Diethylphthalate
Concen: 45.529 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

Tot Ion:149 Resp: 680338
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 13.0 10.2 15.2

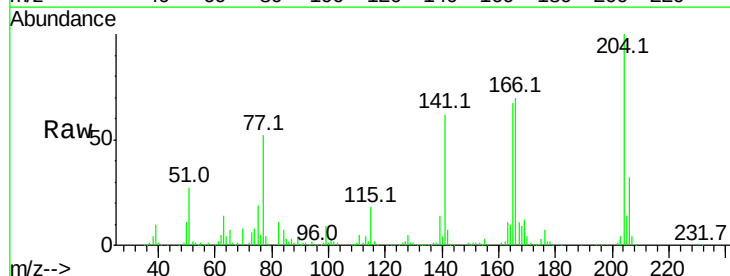


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

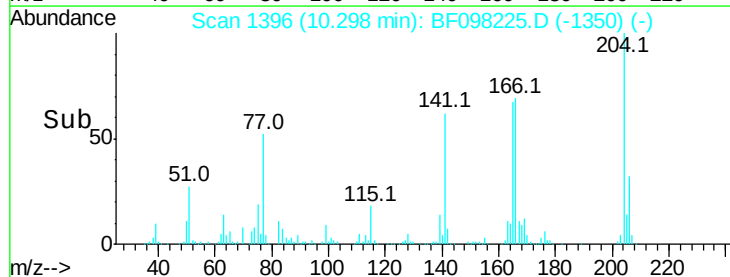
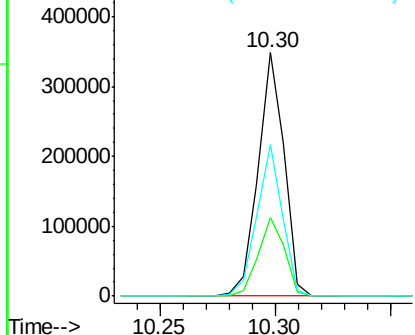


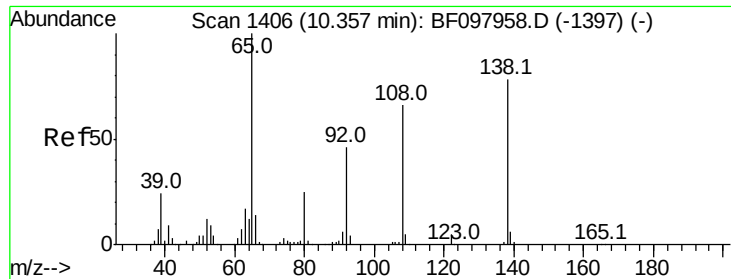
#60
4-Chlorophenyl-phenylether
Concen: 43.639 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Tgt Ion:204 Resp: 274038
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 62.1 60.8 91.2



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

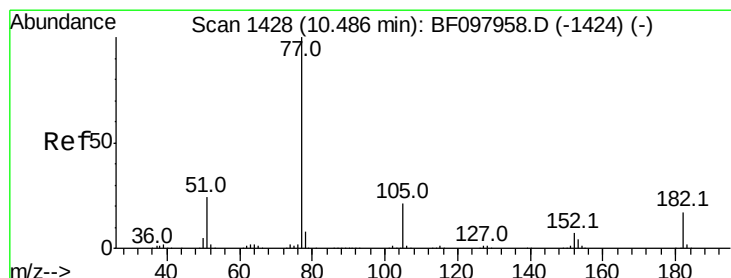
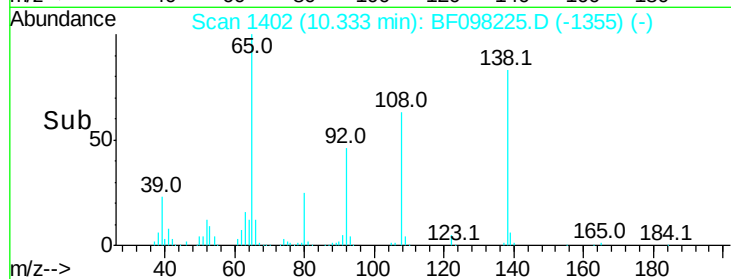
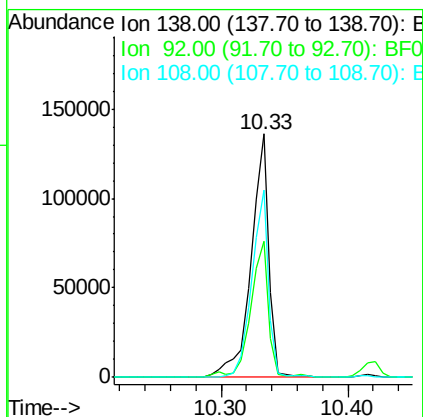
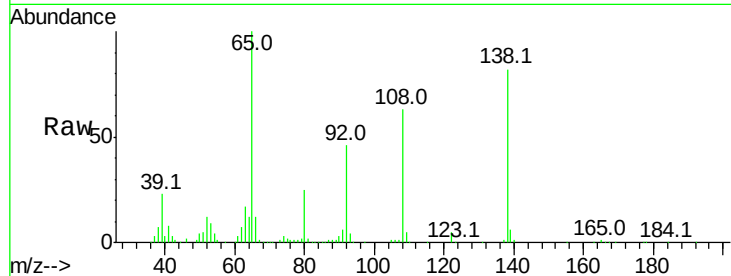




#61
4-Nitroaniline
Concen: 38.517 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

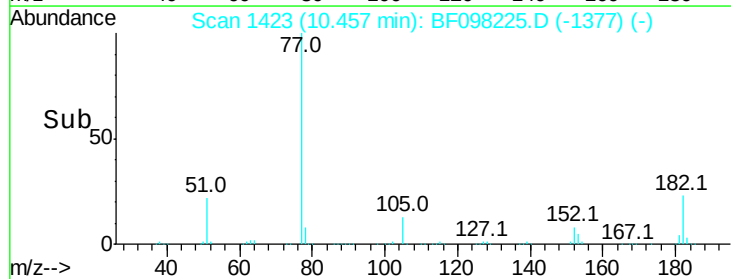
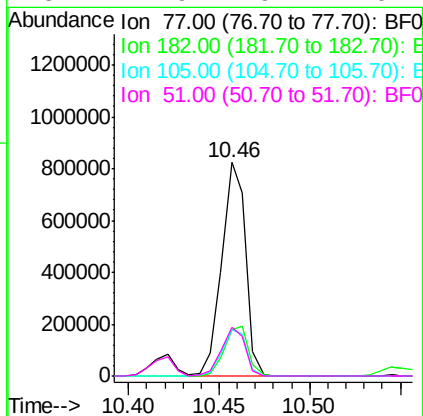
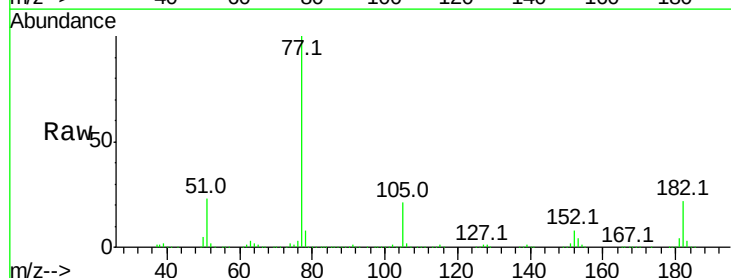
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

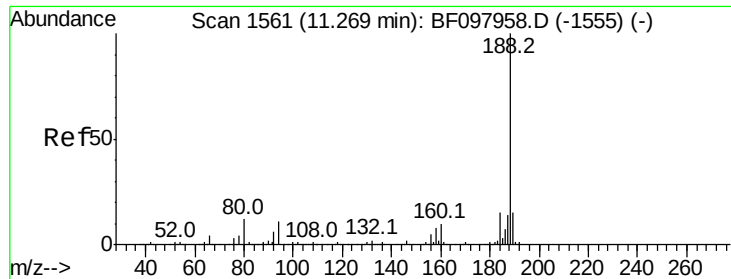
Tot Ion:138 Resp: 134716
Ion Ratio Lower Upper
138 100
92 56.0 21.8 61.8
108 76.9 42.3 82.3



#62
Azobenzene
Concen: 42.404 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Tgt Ion: 77 Resp: 752657
Ion Ratio Lower Upper
77 100
182 21.8 0.1 40.1
105 21.4 3.6 43.6
51 22.9 9.4 49.4

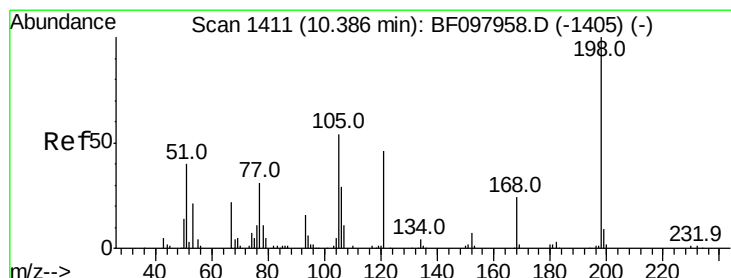
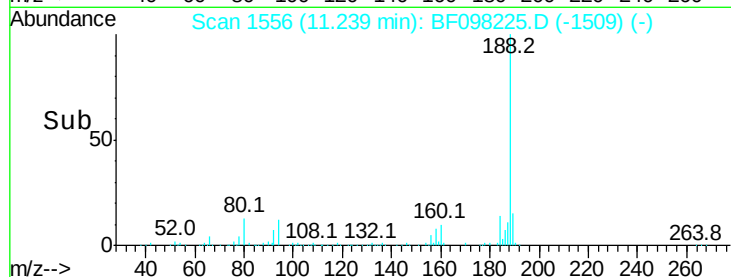
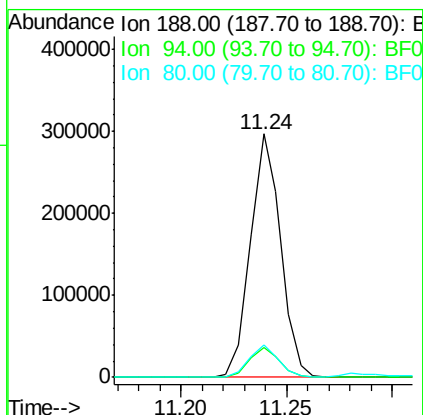
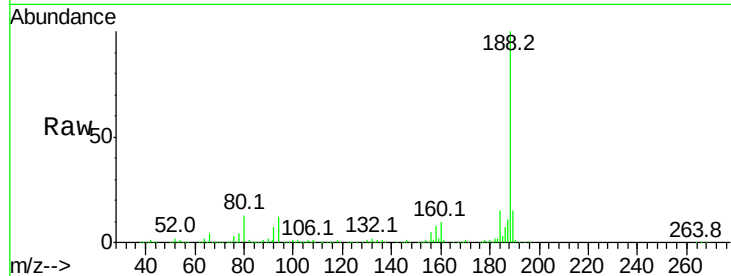




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

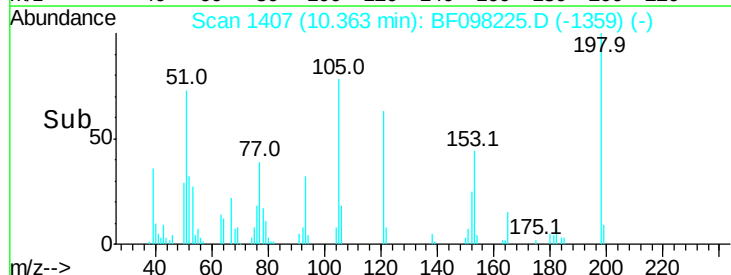
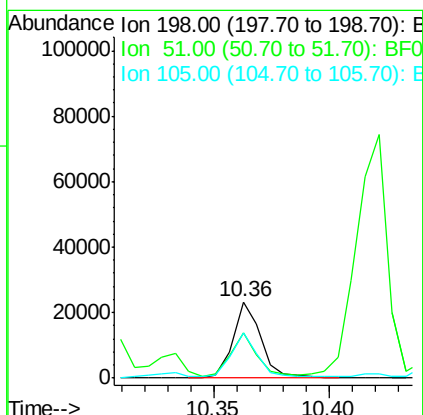
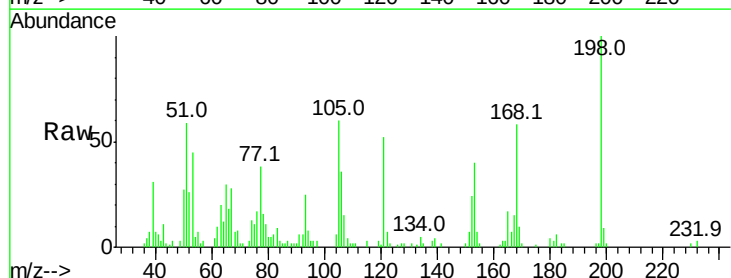
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

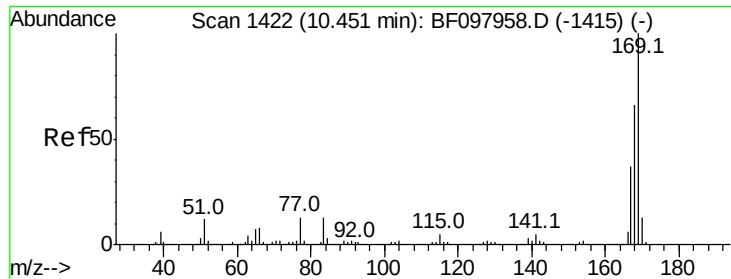
Tot Ion:188 Resp: 294599
Ion Ratio Lower Upper
188 100
94 12.5 9.4 14.2
80 13.1 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 19.925 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Tgt Ion:198 Resp: 19488
Ion Ratio Lower Upper
198 100
51 59.0 53.2 93.2
105 60.0 45.8 85.8

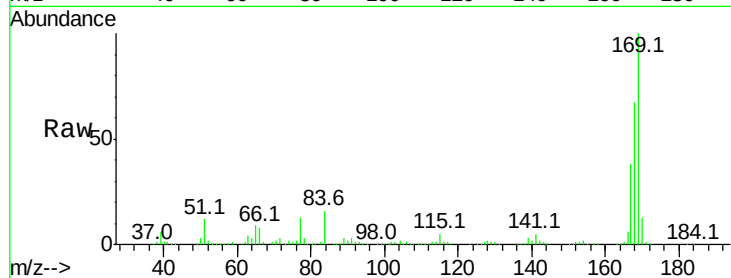




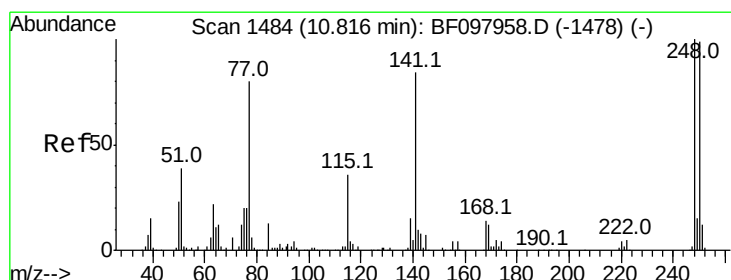
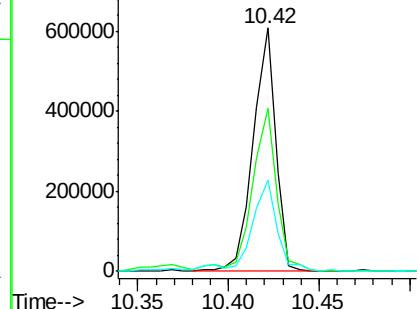
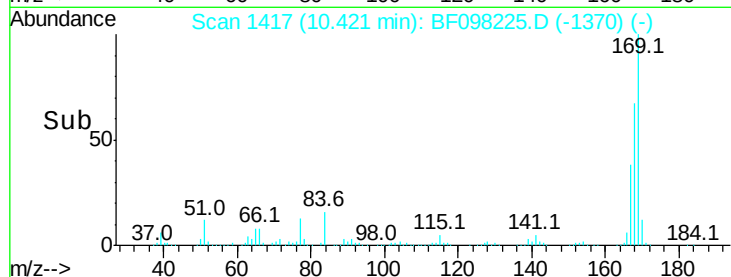
#65
 n-Nitrosodiphenylamine
 Concen: 52.178 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

Tot Ion:169 Resp: 523449
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.2 79.8
 167 37.6 29.5 44.3

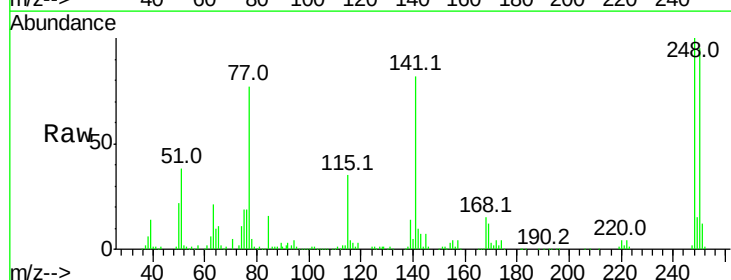


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

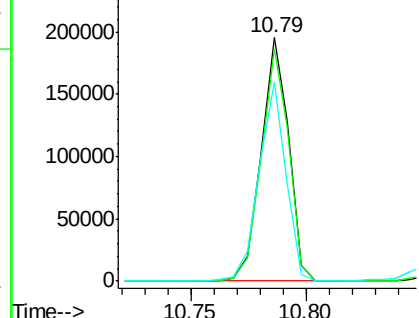
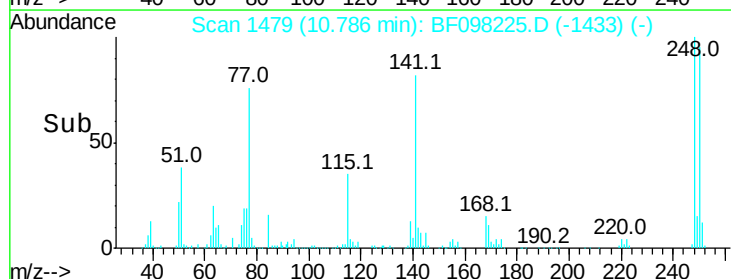


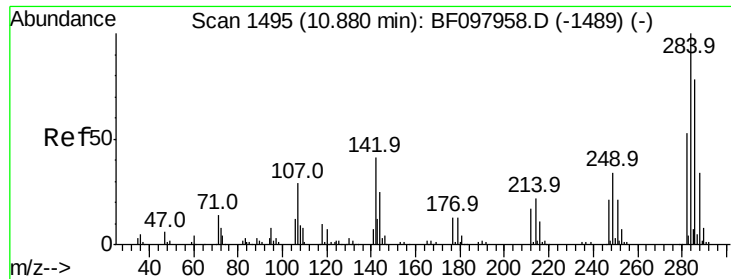
#66
 4-Bromophenyl-phenylether
 Concen: 52.791 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.03 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:248 Resp: 161500
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.8 115.2
 141 81.8 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 46.803 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

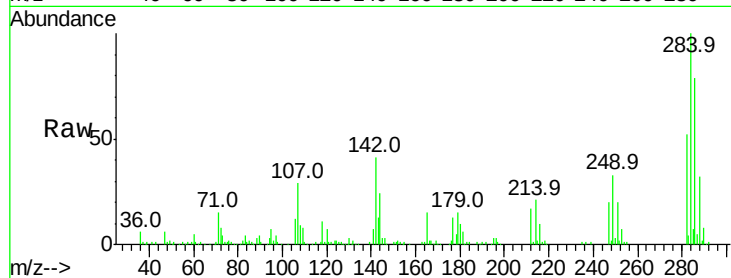
Tot Ion:284 Resp: 145940

Ion Ratio Lower Upper

284 100

142 40.8 22.8 34.2#

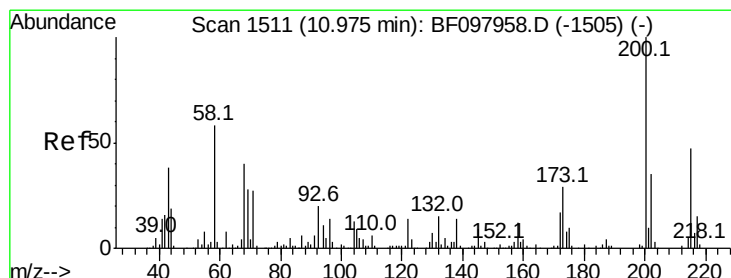
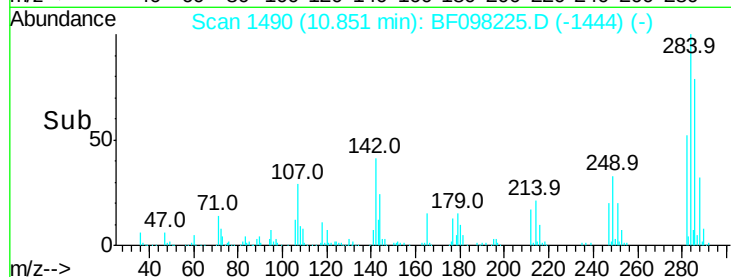
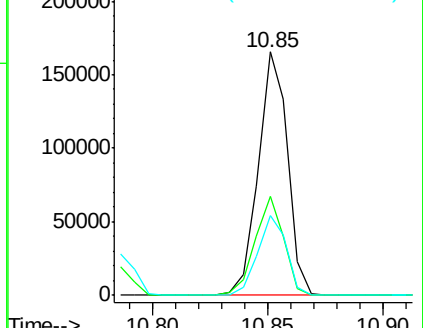
249 32.7 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 54.904 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

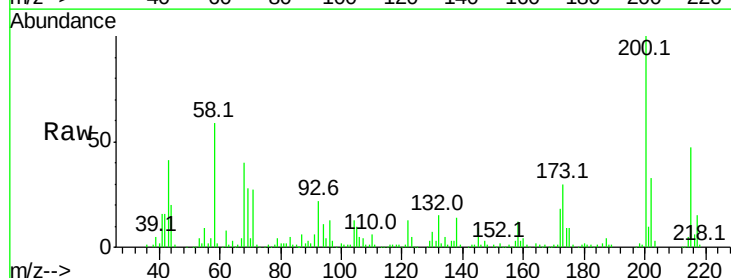
Tgt Ion:200 Resp: 146071

Ion Ratio Lower Upper

200 100

173 30.1 6.3 46.3

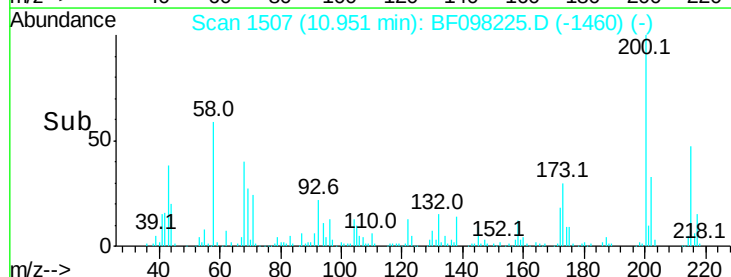
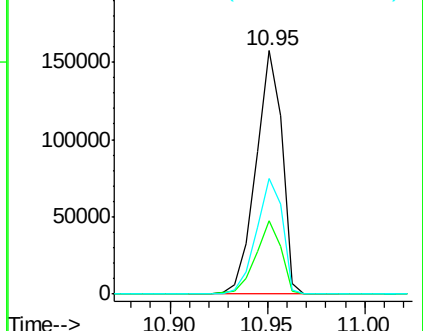
215 47.3 27.2 67.2

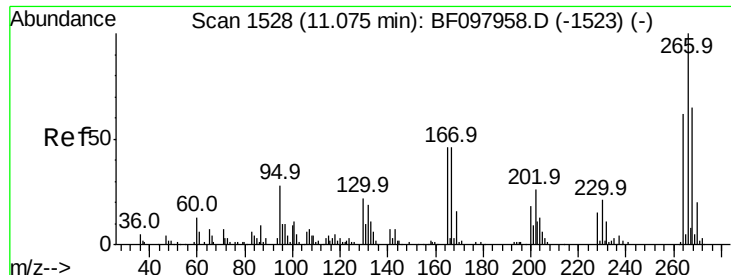


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

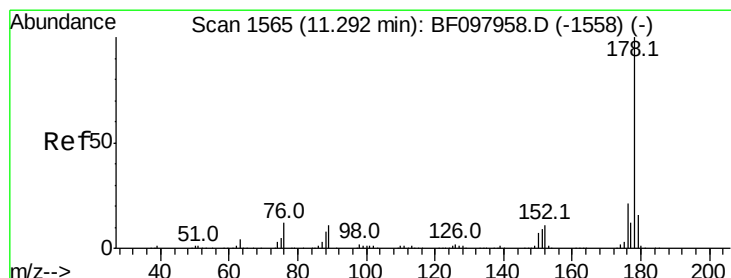
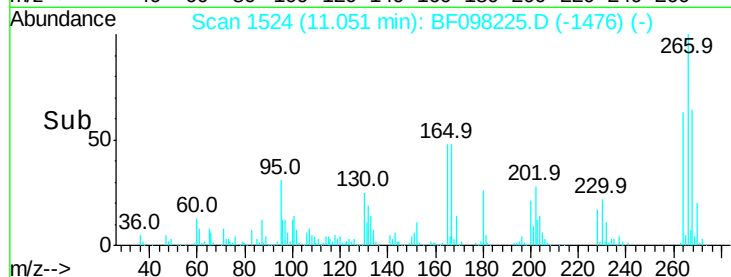
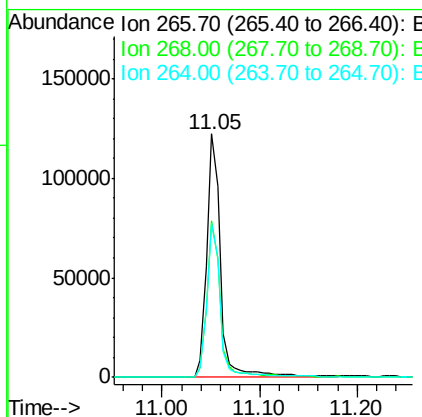
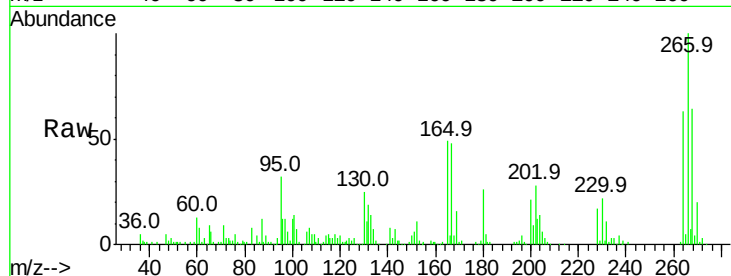




#69
 Pentachlorophenol
 Concen: 66.708 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

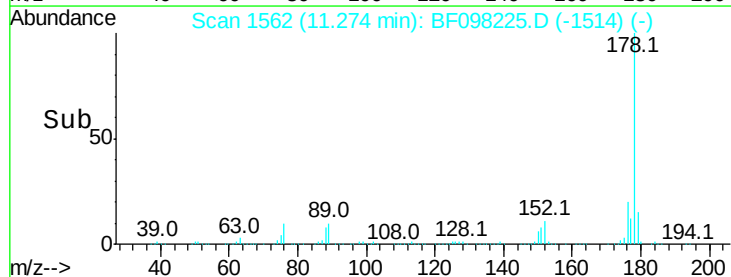
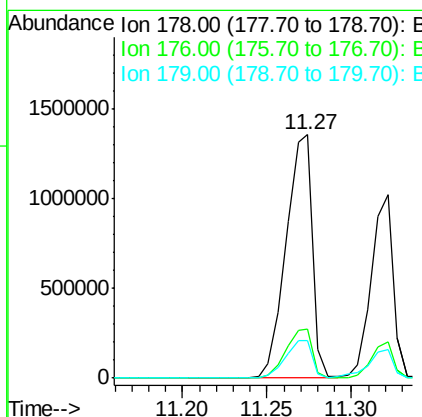
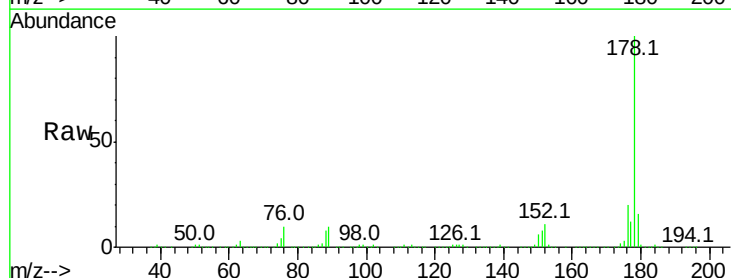
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

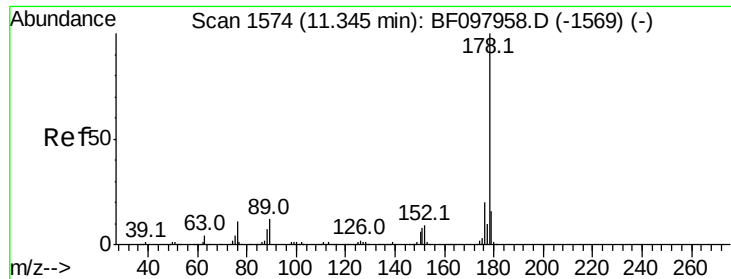
Tot Ion:266 Resp: 121280
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 63.2 51.7 77.5



#70
 Phenanthrene
 Concen: 94.127 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:178 Resp: 1477632
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.5 12.6 19.0





#71

Anthracene

Concen: 57.690 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

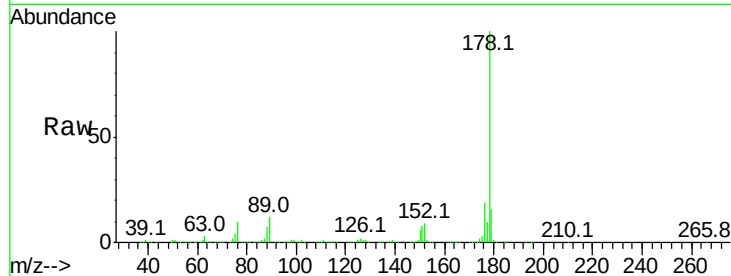
Tot Ion:178 Resp: 918566

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

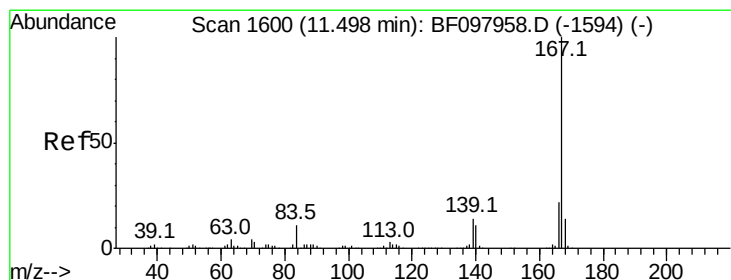
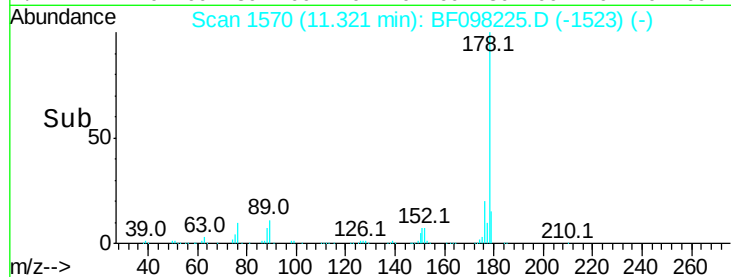
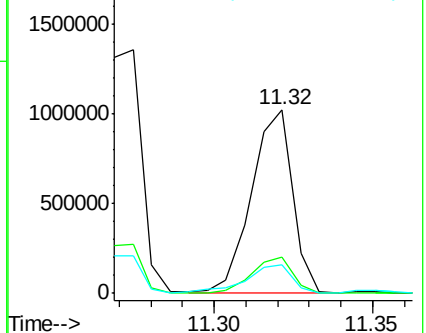
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.368 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

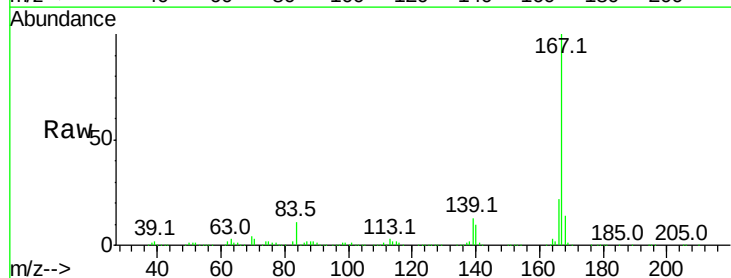
Tgt Ion:167 Resp: 715904

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

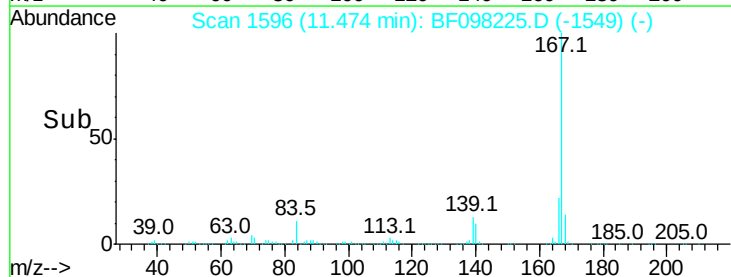
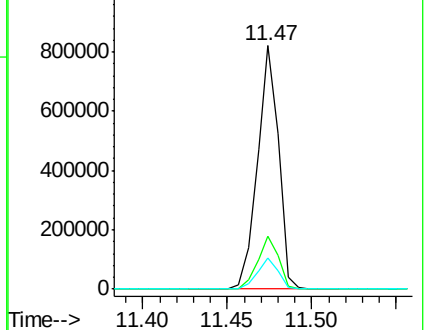
139 13.0 11.7 17.5

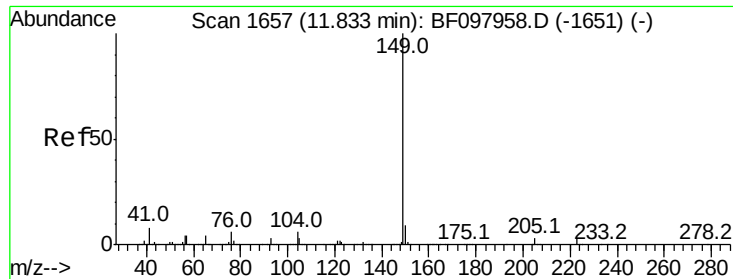


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.057 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

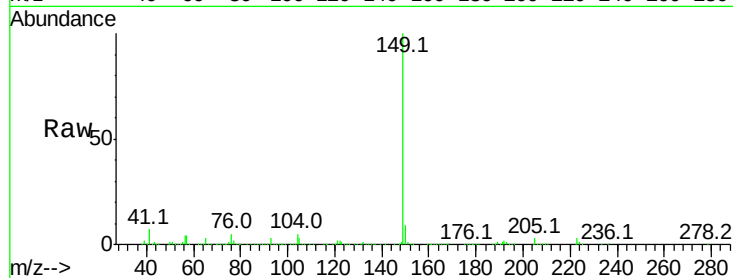
Tot Ion:149 Resp: 906256

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

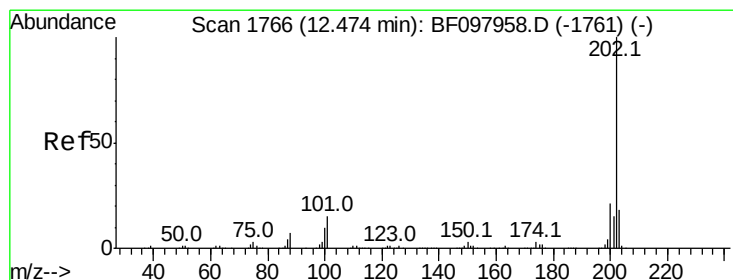
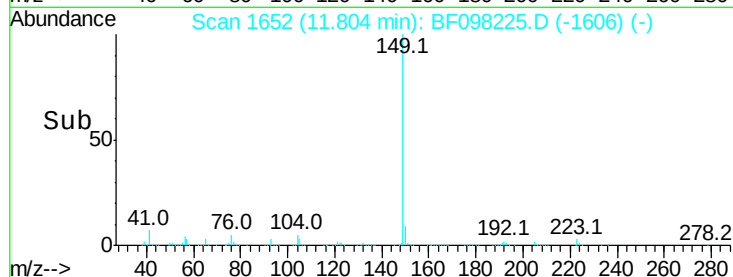
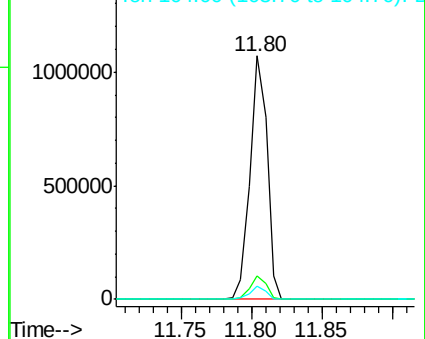
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 88.687 ng

RT: 12.46 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

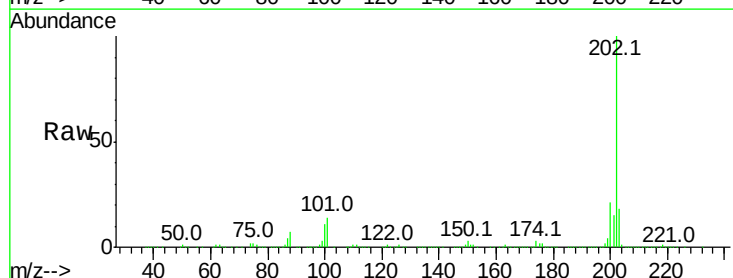
Tgt Ion:202 Resp: 1453174

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.2

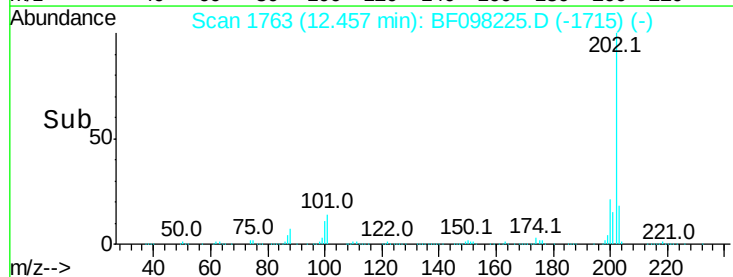
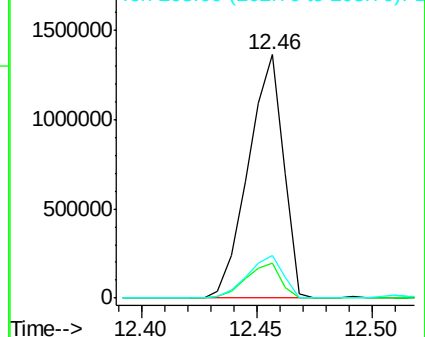
203 17.7 0.0 38.1

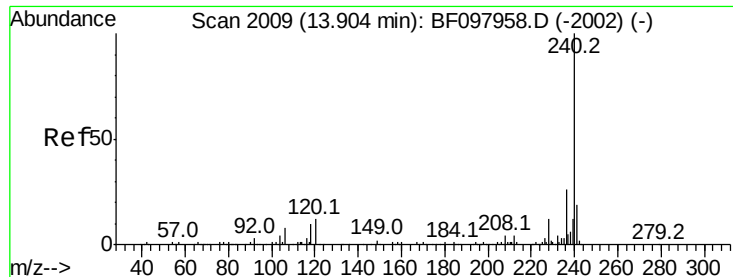


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

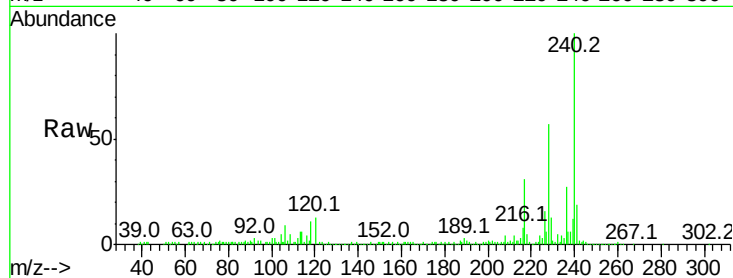
Tot Ion:240 Resp: 216506

Ion Ratio Lower Upper

240 100

120 13.0 5.8 8.8#

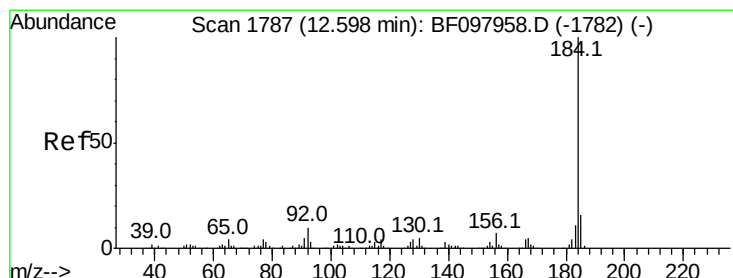
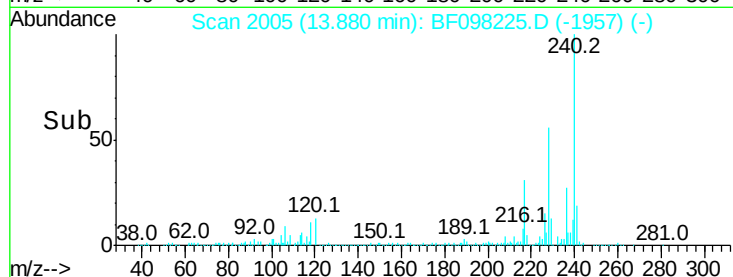
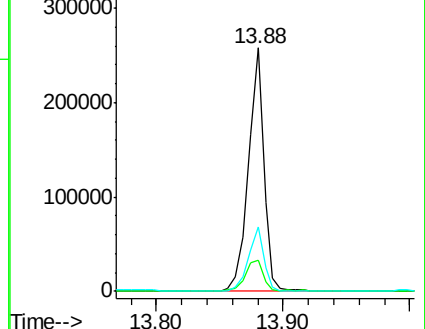
236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.774 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

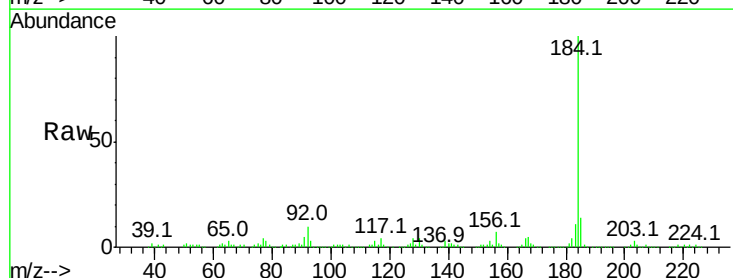
Tgt Ion:184 Resp: 239752

Ion Ratio Lower Upper

184 100

185 13.5 15.5 23.3#

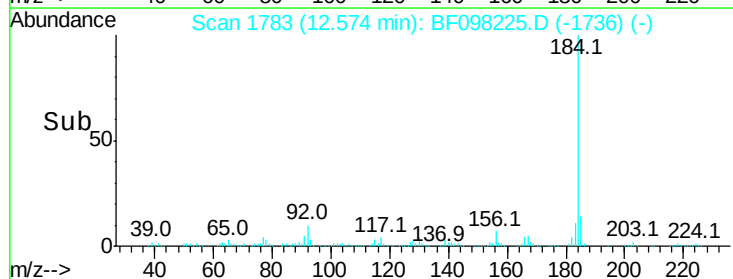
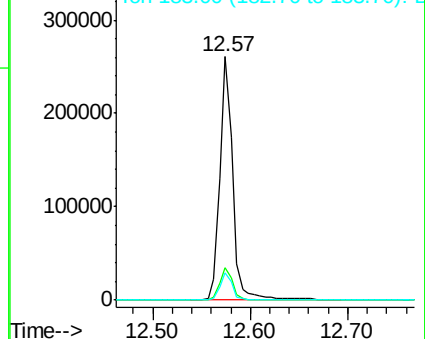
183 11.0 9.8 14.6

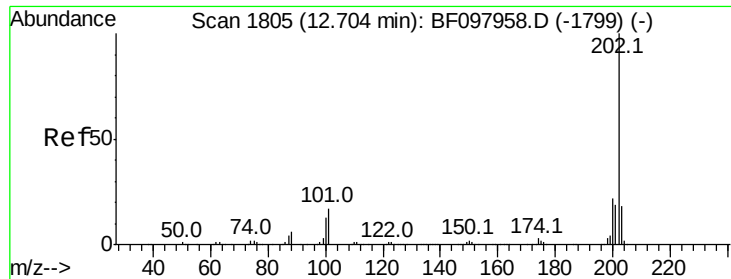


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 77.067 ng

RT: 12.69 min Scan# 1802

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

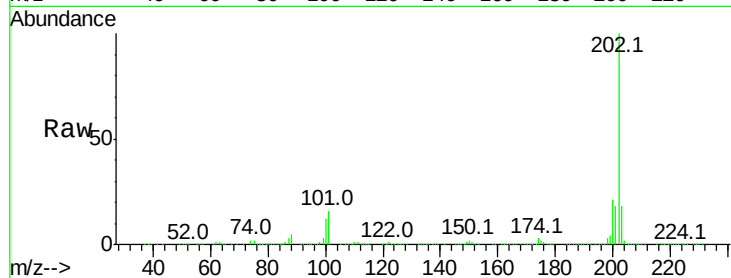
Tot Ion:202 Resp: 1364682

Ion Ratio Lower Upper

202 100

200 20.7 17.6 26.4

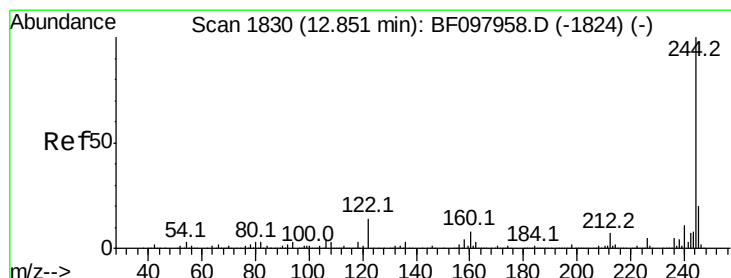
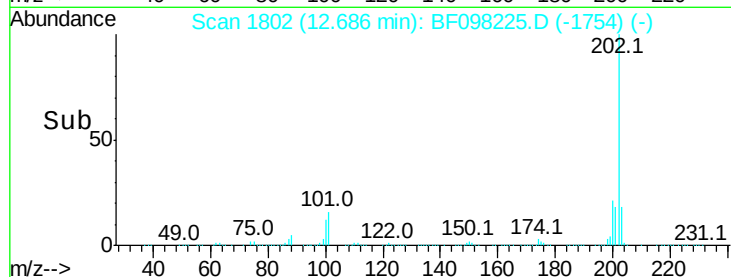
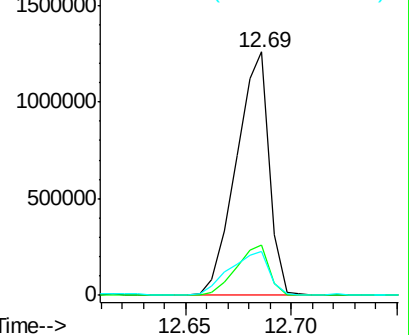
203 18.2 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 72.501 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

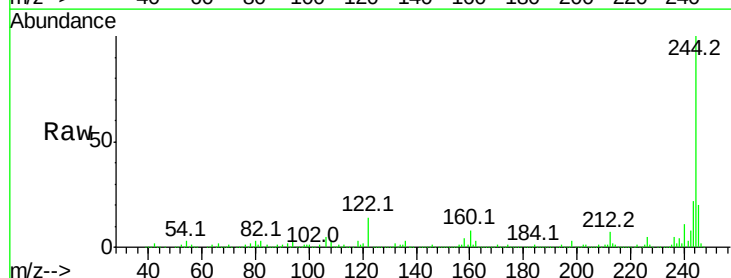
Tgt Ion:244 Resp: 752728

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

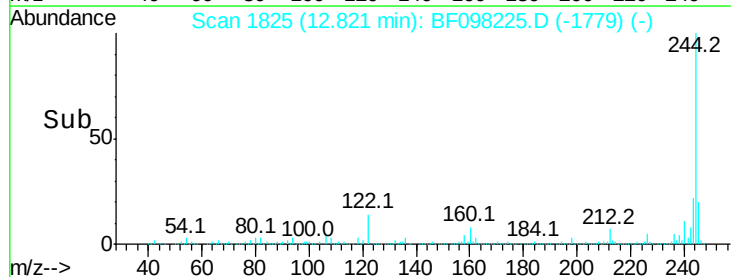
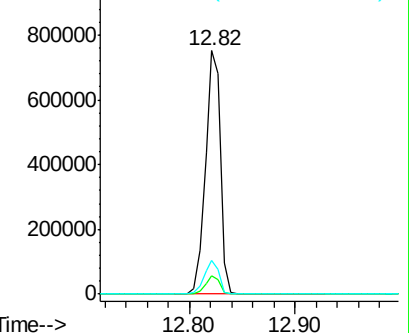
122 13.8 10.3 15.5

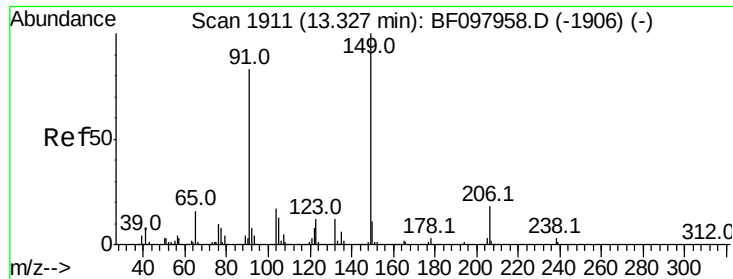


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

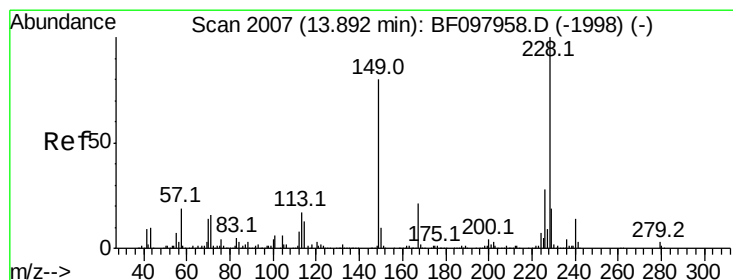
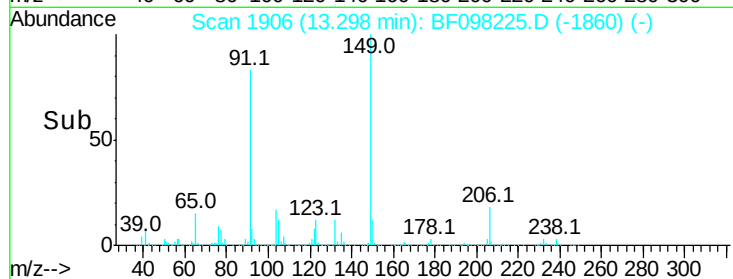
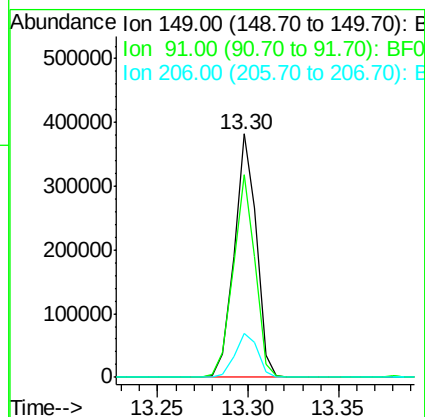
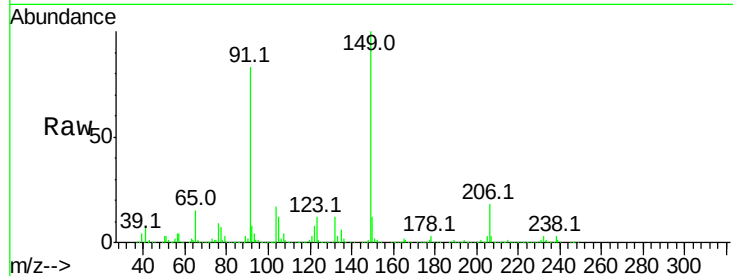




#79
 Butylbenzylphthalate
 Concen: 47.465 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.03 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

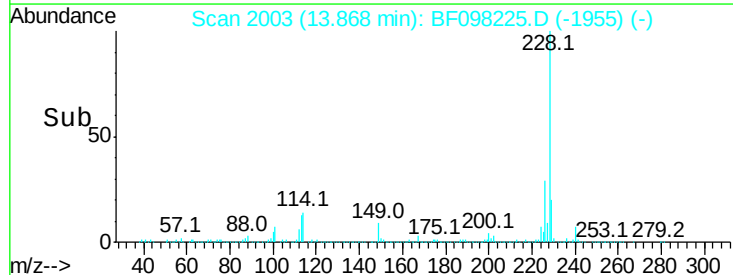
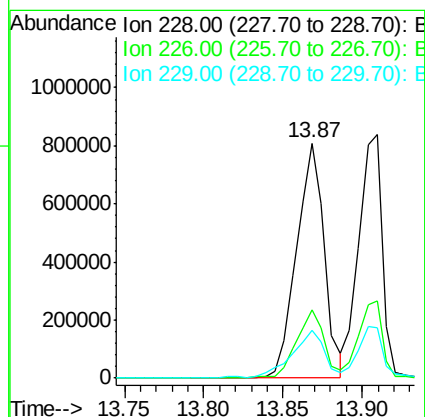
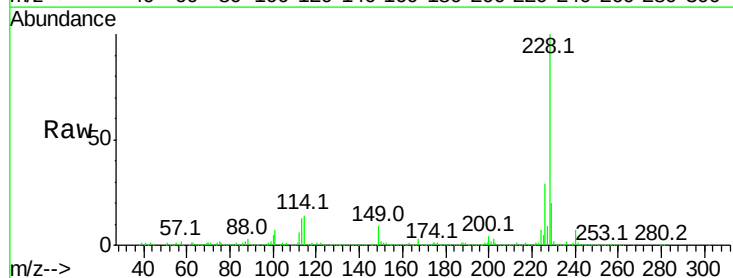
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

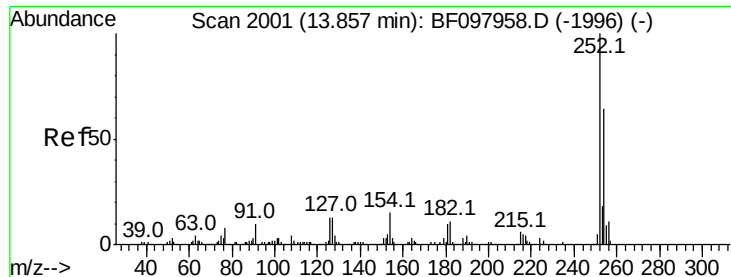
Tot Ion:	149	Resp:	322245
Ion Ratio	Lower	Upper	
149	100		
91	83.3	45.0	67.4#
206	18.3	17.0	25.6



#80
 Benzo(a)anthracene
 Concen: 75.237 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:	228	Resp:	976277
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	20.4	16.3	24.5

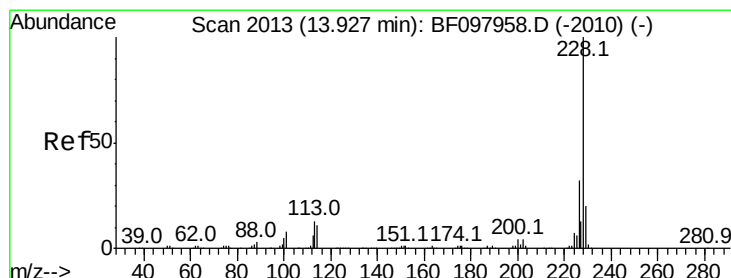
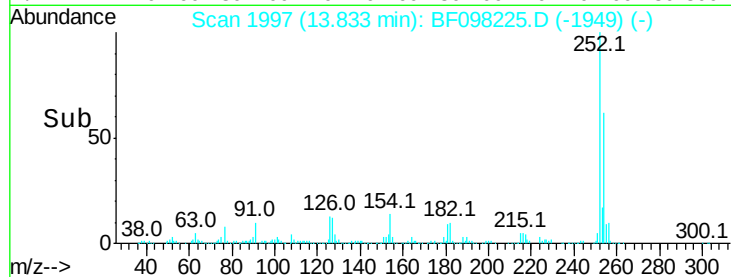
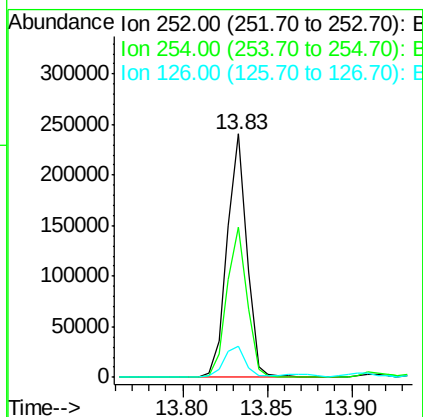
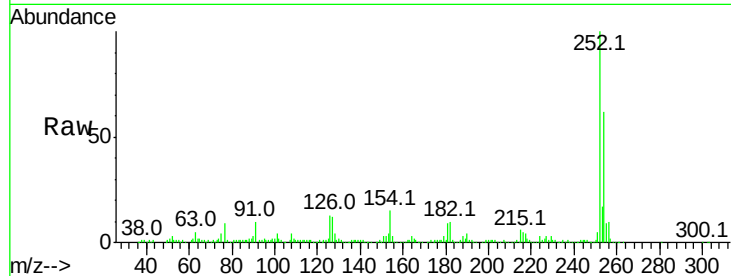




#81
 3,3'-Dichlorobenzidine
 Concen: 44.339 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

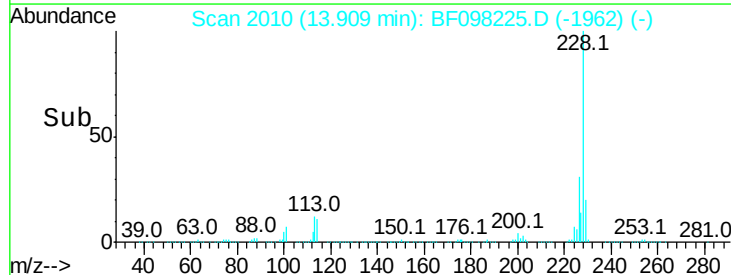
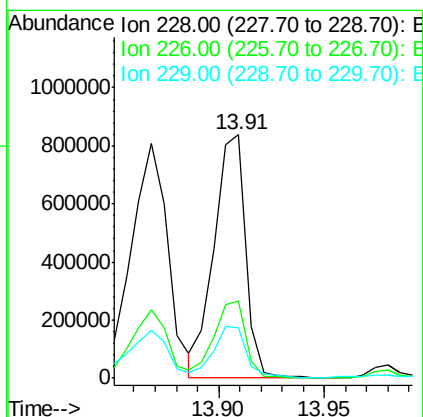
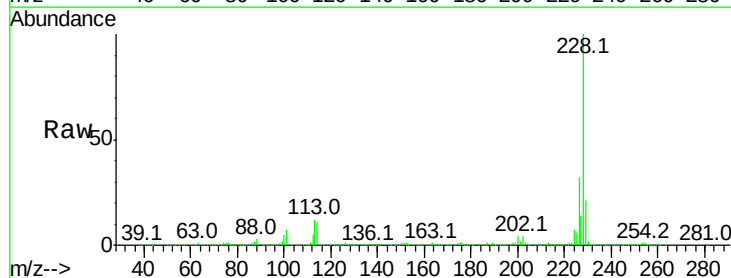
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

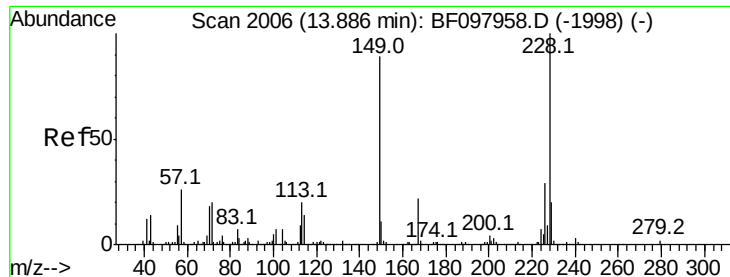
Tot Ion:252 Resp: 194147
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.5 77.3
 126 12.8 15.8 23.8#



#82
 Chrysene
 Concen: 67.224 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:228 Resp: 867744
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.9 37.3
 229 20.9 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.930 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

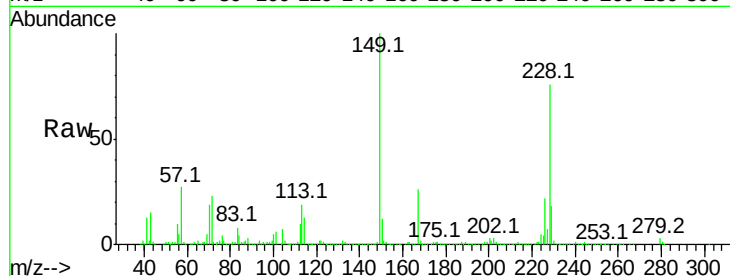
Tot Ion:149 Resp: 413246

Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

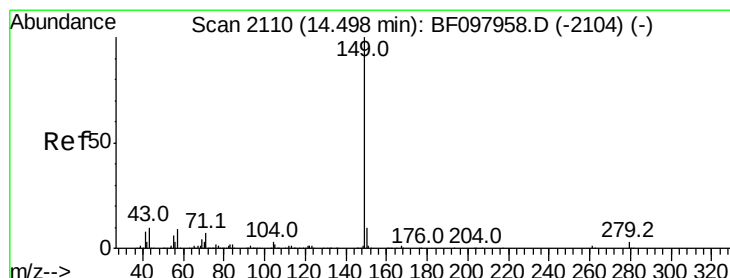
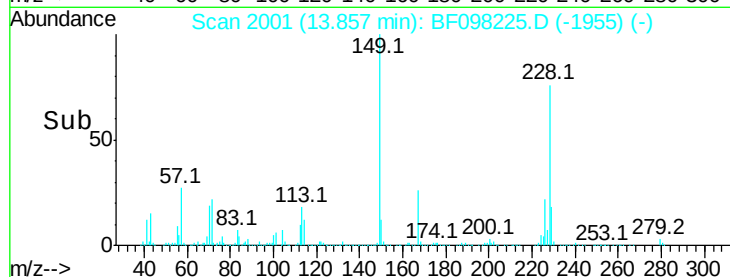
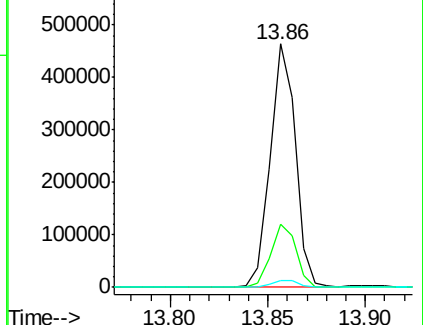
279 2.9 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 61.281 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

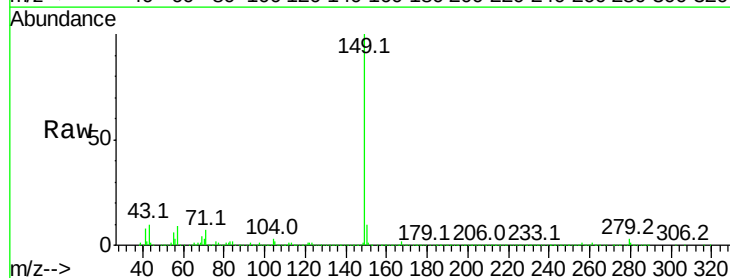
Tgt Ion:149 Resp: 802168

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

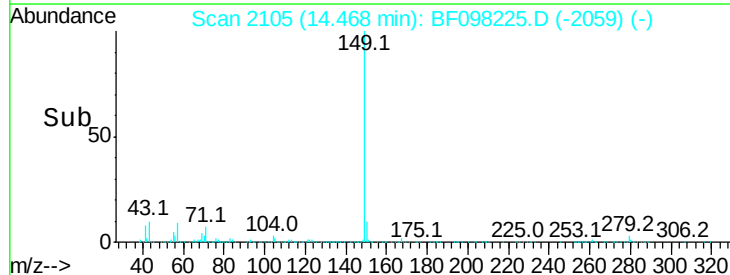
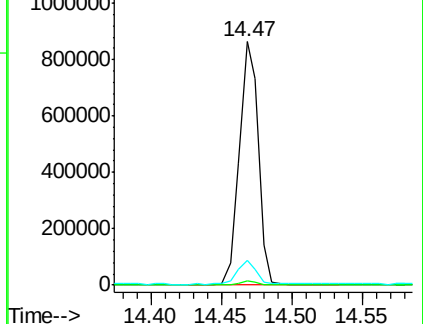
43 10.0 8.5 12.7

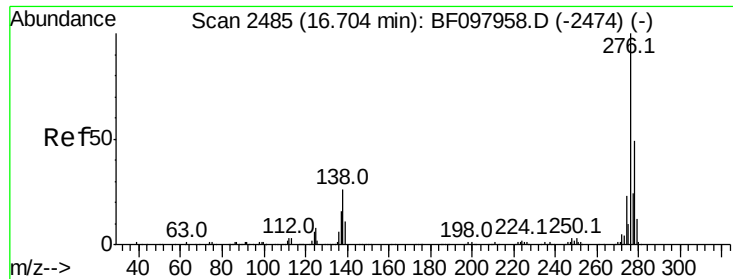


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

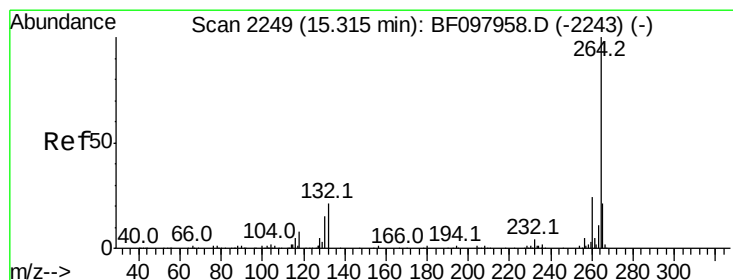
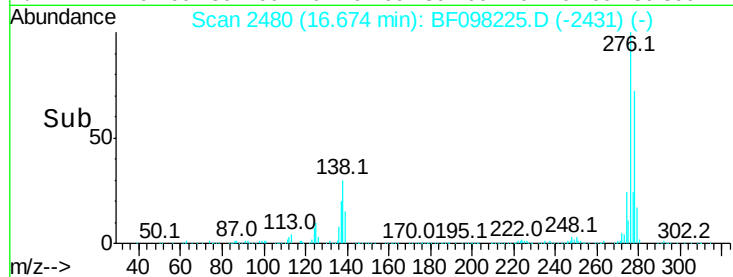
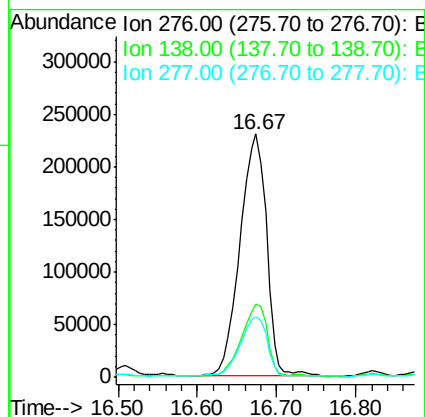
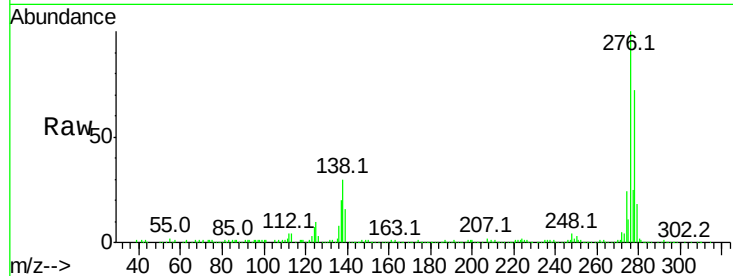




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.546 ng
 RT: 16.67 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

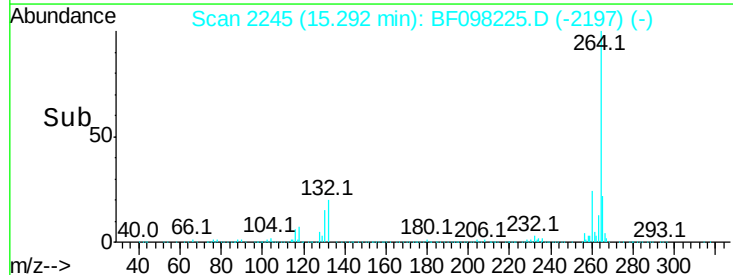
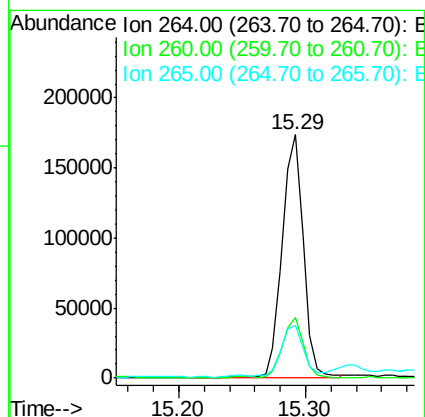
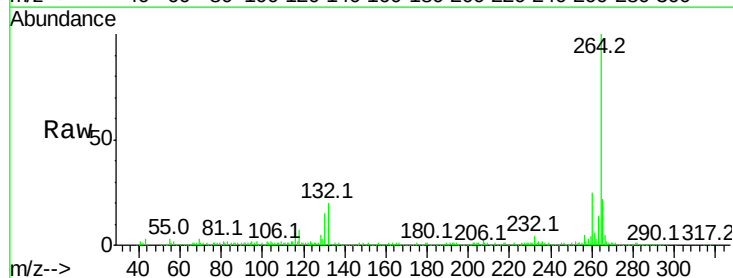
Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMPMS

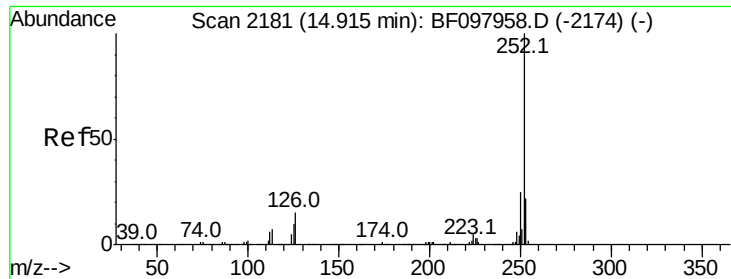
Tot Ion:	276	Resp:	536945
Ion	Ratio	Lower	Upper
276	100		
138	28.9	27.8	41.6
277	25.5	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. -0.02 min
 Lab File: BF098225.D
 Acq: 1 Sep 2017 14:35

Tgt Ion:	264	Resp:	201044
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 76.369 ng

RT: 14.90 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

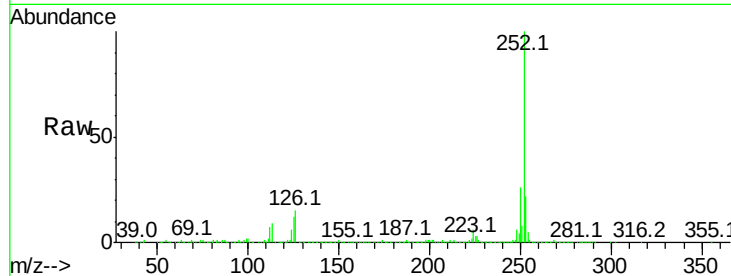
Tot Ion:252 Resp: 967783

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

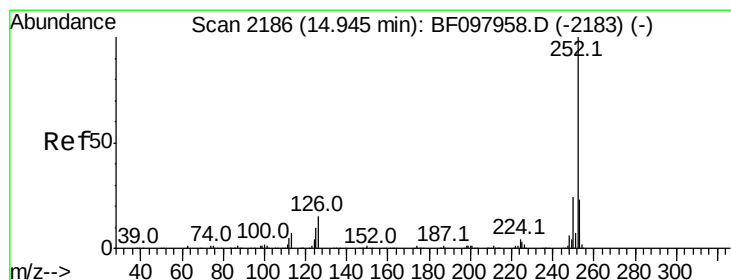
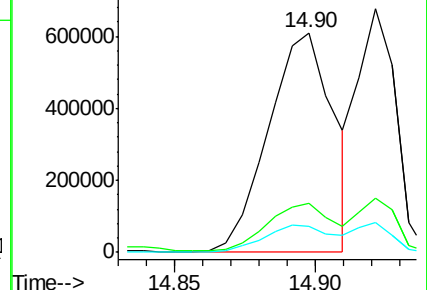
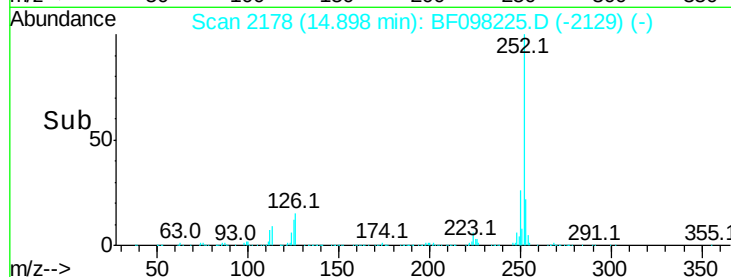
125 12.1 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 15.585 ng

RT: 15.17 min Scan# 2225

Delta R.T. 0.24 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

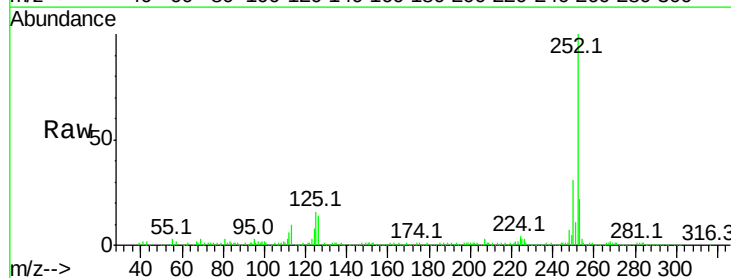
Tgt Ion:252 Resp: 185556

Ion Ratio Lower Upper

252 100

253 22.3 18.4 27.6

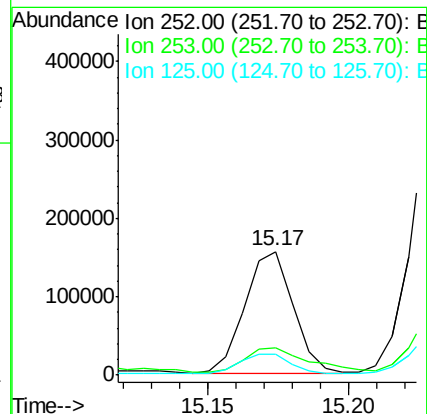
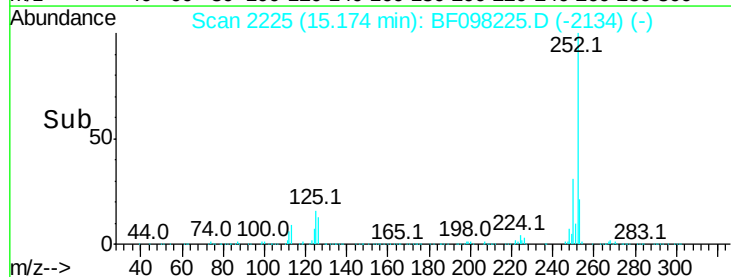
125 16.4 13.1 19.7

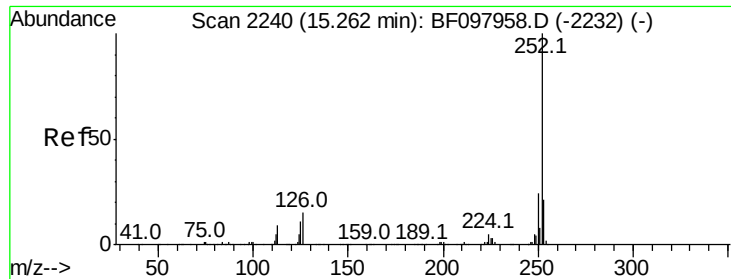


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

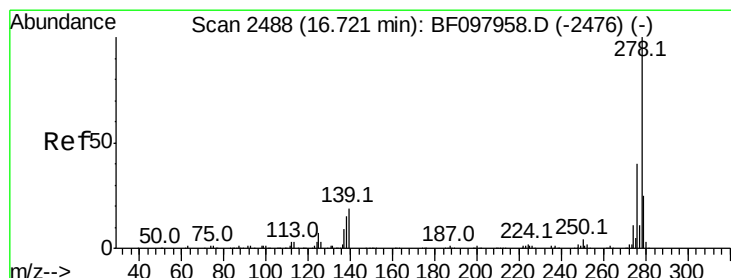
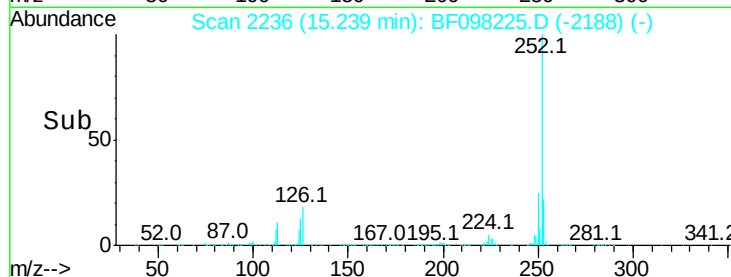
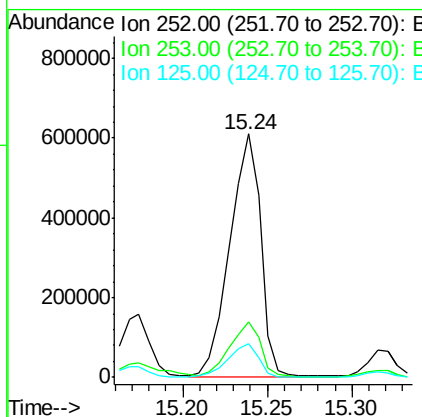
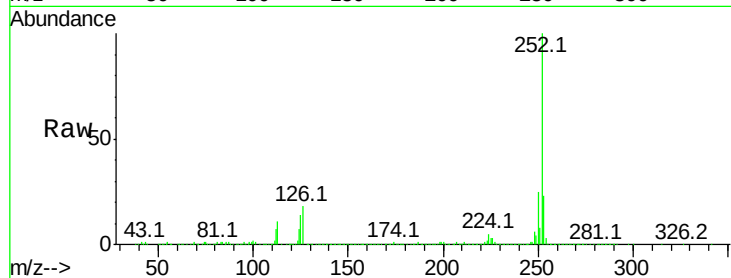




#89
Benzo(a)pyrene
Concen: 69.053 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

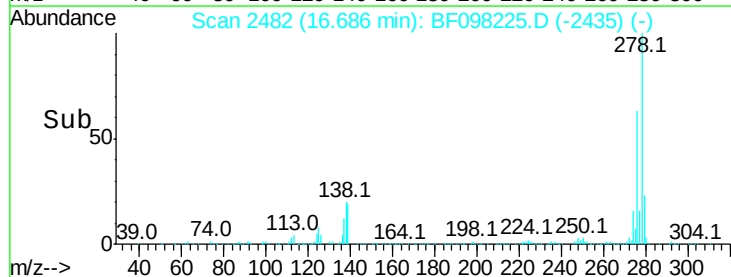
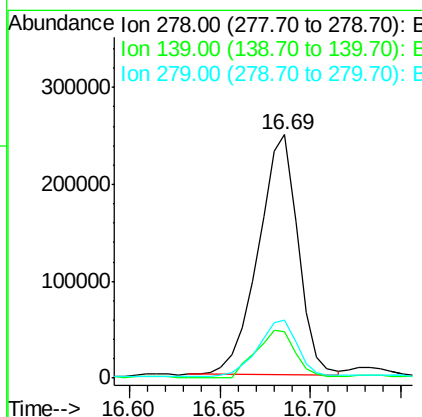
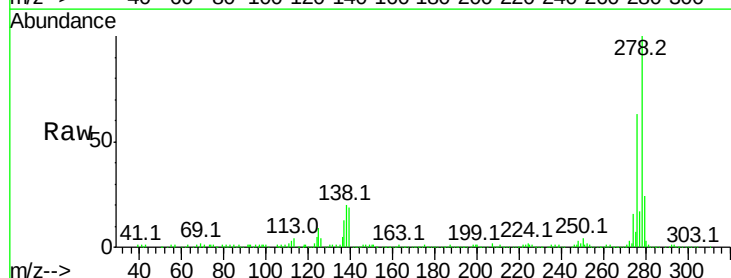
Instrument :
BNA_F
ClientSampleId :
SB-14-COMPMS

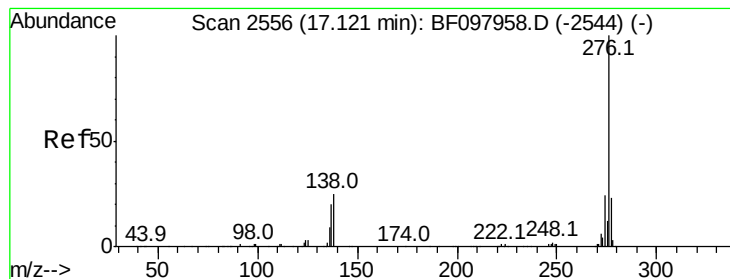
Tot Ion:252 Resp: 774680
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.6 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 41.307 ng
RT: 16.69 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BF098225.D
Acq: 1 Sep 2017 14:35

Tgt Ion:278 Resp: 377263
Ion Ratio Lower Upper
278 100
139 18.9 16.6 24.8
279 23.8 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 44.743 ng

RT: 17.09 min Scan# 2550

Delta R.T. -0.02 min

Lab File: BF098225.D

Acq: 1 Sep 2017 14:35

Instrument :

BNA_F

ClientSampleId :

SB-14-COMPMS

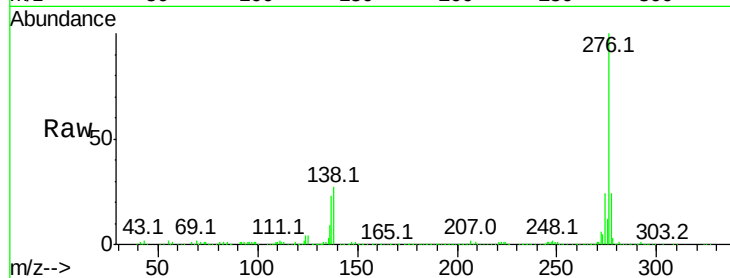
Tot Ion:276 Resp: 426393

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 26.8 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

