

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
 Data File : BF098084.D
 Acq On : 28 Aug 2017 23:38
 Operator : SJ/JU
 Sample : I4948-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Quant Time: Aug 29 09:07:29 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	6.74	152	108409	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	426503	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	186225	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	370446	20.00	ng	0.00
75) Chrysene-d12	13.90	240	298551	20.00	ng	0.00
86) Perylene-d12	15.31	264	161747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	863299	121.13	ng	0.01
7) Phenol-d6	6.39	99	1126115	116.29	ng	0.00
23) Nitrobenzene-d5	7.31	82	741726	94.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	234281	144.99	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1089699	85.97	ng	0.00
78) Terphenyl-d14	12.84	244	1018261	71.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	130597	32.857	ng	# 77
3) Pyridine	3.24	79	321097	29.222	ng	88
4) n-Nitrosodimethylamine	3.18	42	149879	35.449	ng	# 75
6) Aniline	6.40	93	58135	4.273	ng	# 1
8) 2-Chlorophenol	6.53	128	295200	39.274	ng	100
9) Benzaldehyde	6.29	77	117046	19.082	ng	90
10) Phenol	6.40	94	390824	34.508	ng	89
11) bis(2-Chloroethyl)ether	6.49	93	325117	38.034	ng	94
12) 1,3-Dichlorobenzene	6.68	146	275810	34.114	ng	# 91
13) 1,4-Dichlorobenzene	6.76	146	282467	34.352	ng	# 93
14) 1,2-Dichlorobenzene	6.91	146	265989	35.082	ng	98
15) Benzyl Alcohol	6.89	79	230836	31.839	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	418105	36.353	ng	89
17) 2-Methylphenol	7.00	107	267949	40.453	ng	95
18) Hexachloroethane	7.25	117	109854	34.076	ng	# 76
19) n-Nitroso-di-n-propylamine	7.16	70	240180	36.231	ng	# 88
20) 3+4-Methylphenols	7.16	107	327192	40.443	ng	# 88
22) Acetophenone	7.16	105	436202	38.714	ng	# 89
24) Nitrobenzene	7.33	77	374033	42.788	ng	94
25) Isophorone	7.57	82	659939	40.425	ng	97
26) 2-Nitrophenol	7.65	139	143044	45.477	ng	# 84
27) 2,4-Dimethylphenol	7.69	122	275299	40.435	ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	386363	35.999	ng	98
29) 2,4-Dichlorophenol	7.89	162	235933	41.746	ng	93
30) 1,2,4-Trichlorobenzene	7.97	180	240770	38.429	ng	98
31) Naphthalene	8.05	128	835316	37.726	ng	100
32) Benzoic acid	7.82	122	170889	36.257	ng	# 83
33) 4-Chloroaniline	8.10	127	42895	4.594	ng	97
34) Hexachlorobutadiene	8.16	225	127175	34.766	ng	97
35) Caprolactam	8.47	113	82003m	42.680	ng	
36) 4-Chloro-3-methylphenol	8.59	107	293257	40.386	ng	# 82
37) 2-Methylnaphthalene	8.74	142	556517	40.996	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	219235	38.360	ng	# 98
40) Hexachlorocyclopentadiene	8.89	237	210172	76.548	ng	99

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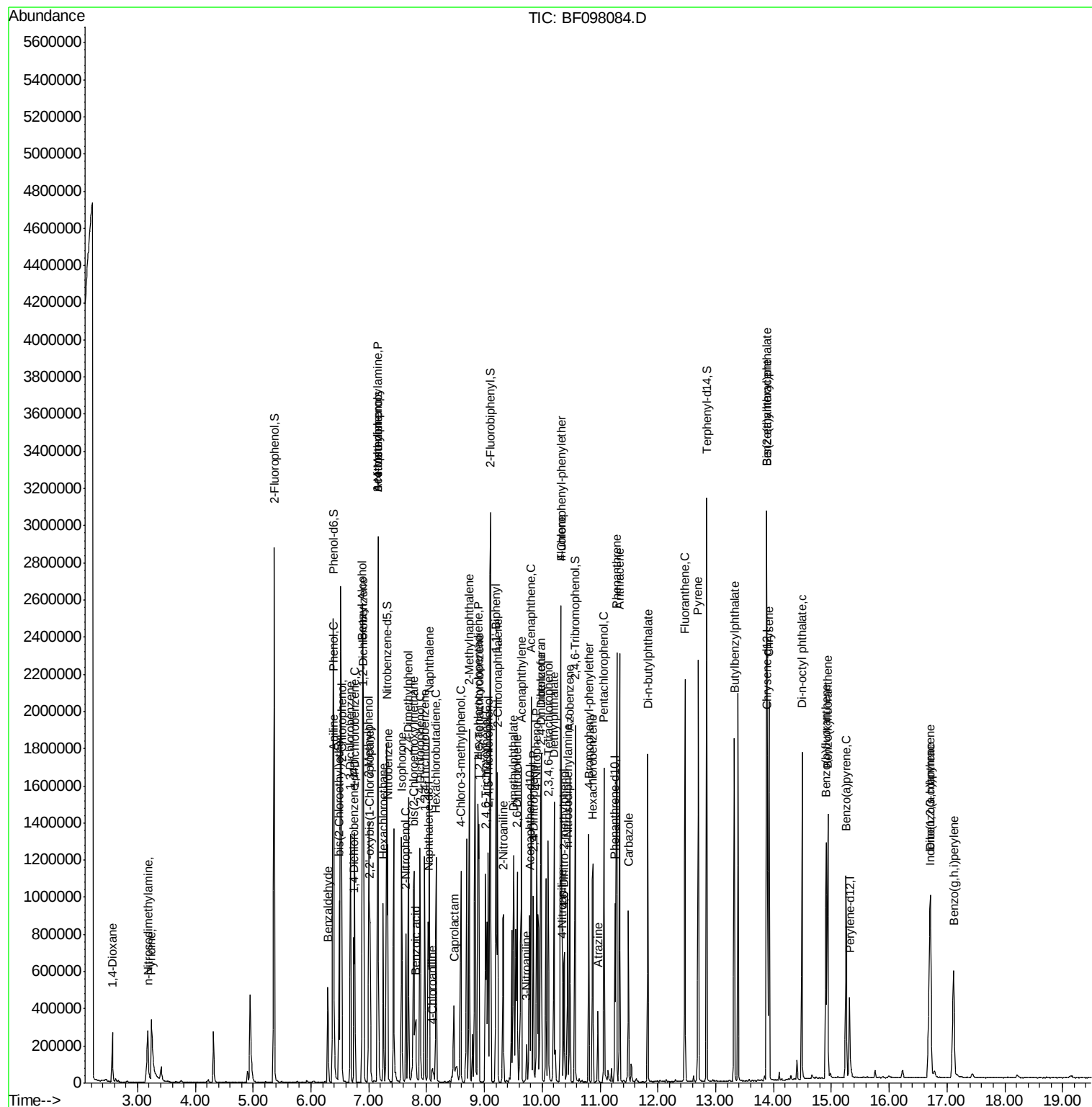
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42) 2,4,6-Trichlorophenol	9.02	196	158826	41.393	nq	97
43) 2,4,5-Trichlorophenol	9.06	196	171241	44.985	nq	96
45) 1,1'-Biphenyl	9.20	154	652543	38.426	nq	97
46) 2-Chloronaphthalene	9.23	162	486073	38.738	nq	# 93
47) 2-Nitroaniline	9.32	65	183085	43.525	nq	92
48) Acenaphthylene	9.64	152	789953	40.091	nq	99
49) Dimethylphthalate	9.50	163	580358	42.634	nq	99
50) 2,6-Dinitrotoluene	9.57	165	126307	46.485	nq	# 67
51) Acenaphthene	9.81	154	472316	38.007	nq	99
52) 3-Nitroaniline	9.73	138	31087	8.868	nq	93
53) 2,4-Dinitrophenol	9.85	184	118975	90.521	nq	# 77
54) Dibenzofuran	9.99	168	716327	43.009	nq	99
55) 4-Nitrophenol	9.90	139	229230	81.969	nq	# 39
56) 2,4-Dinitrotoluene	9.97	165	167405	49.093	nq	# 62
57) Fluorene	10.33	166	537505	41.742	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	139483	47.327	nq	94
59) Diethylphthalate	10.20	149	581376	40.841	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	245385	41.019	nq	92
61) 4-Nitroaniline	10.35	138	84276	25.294	nq	79
62) Azobenzene	10.48	77	675964	39.976	nq	94
64) 4,6-Dinitro-2-methylphenol	10.38	198	77461	45.002	nq	# 74
65) n-Nitrosodiphenylamine	10.44	169	266166	21.100	nq	99
66) 4-Bromophenyl-phenylether	10.81	248	151007	39.255	nq	91
67) Hexachlorobenzene	10.87	284	152413	38.872	nq	# 92
68) Atrazine	10.96	200	35467	10.602	nq	98
69) Pentachlorophenol	11.07	266	177090	77.463	nq	99
70) Phenanthrene	11.29	178	809373	41.002	nq	100
71) Anthracene	11.34	178	833620	41.636	nq	99
72) Carbazole	11.49	167	373622	19.659	nq	98
73) Di-n-butylphthalate	11.83	149	907945	41.476	nq	99
74) Fluoranthene	12.47	202	893723	43.376	nq	98
77) Pyrene	12.70	202	907641	37.171	nq	99
79) Butylbenzylphthalate	13.32	149	397590	42.469	nq	# 77
80) Benzo(a)anthracene	13.89	228	692837	38.720	nq	99
82) Chrysene	13.92	228	688332	38.671	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	478368	46.112	nq	# 99
84) Di-n-octyl phthalate	14.49	149	843843	46.749	nq	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	581930	44.442	nq	94
87) Benzo(b)fluoranthene	14.91	252	578891	56.780	nq	99
88) Benzo(k)fluoranthene	14.94	252	570246	59.533	nq	# 94
89) Benzo(a)pyrene	15.26	252	514319	56.984	nq	99
90) Dibenzo(a,h)anthracene	16.72	278	492203	66.985	nq	98
91) Benzo(g,h,i)perylene	17.12	276	497283	64.860	nq	94

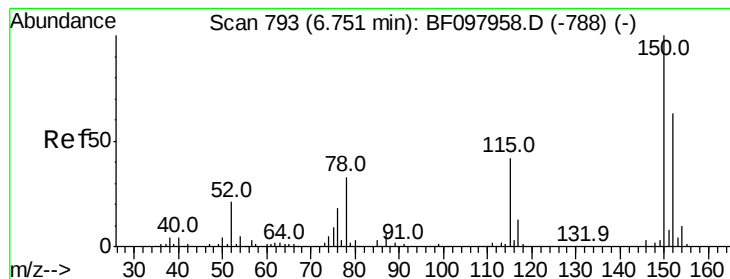
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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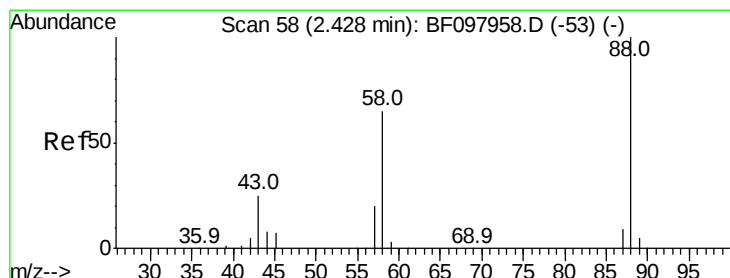
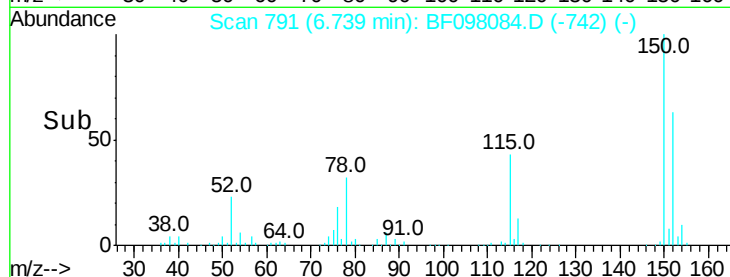
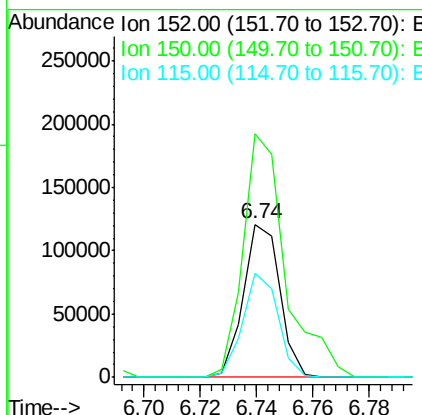
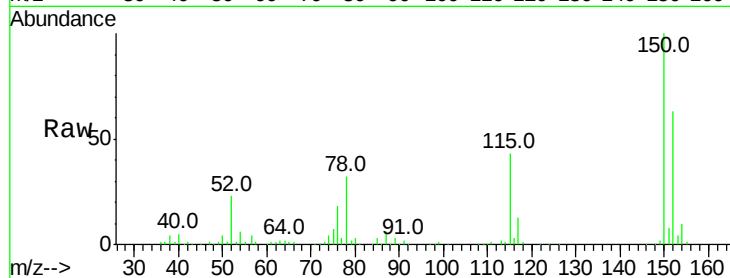


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

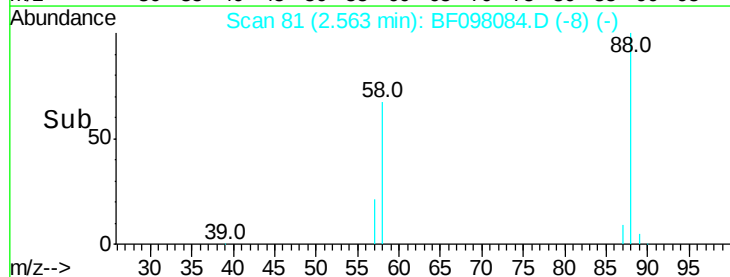
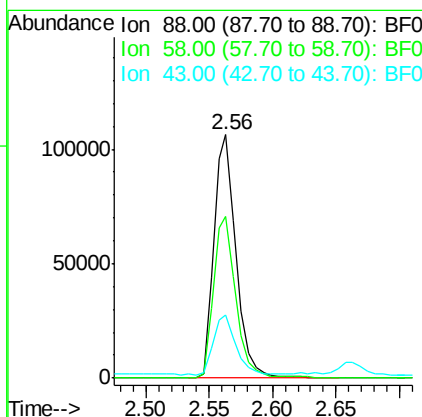
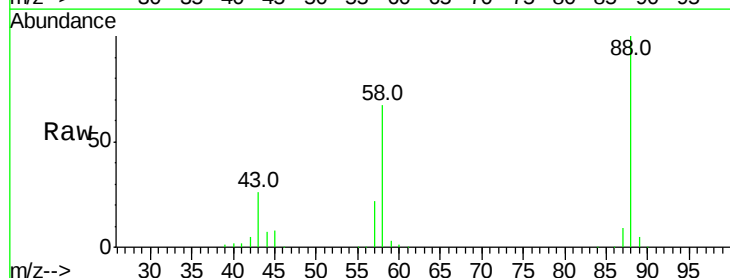
Tot Ion:152 Resp: 108409
Ion Ratio Lower Upper
152 100
150 159.4 126.2 189.2
115 68.3 52.2 78.2

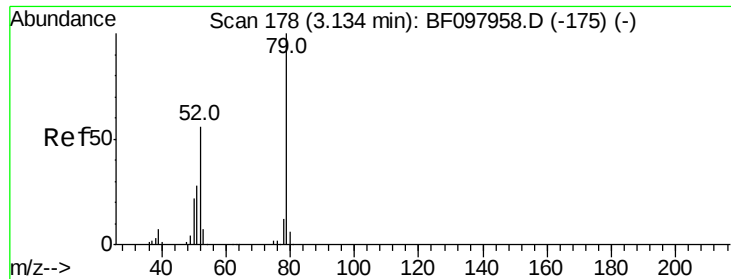


#2

1,4-Dioxane
Concen: 32.857 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.13 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion: 88 Resp: 130597
Ion Ratio Lower Upper
88 100
58 67.1 61.4 92.0
43 0.0 23.4 35.0#



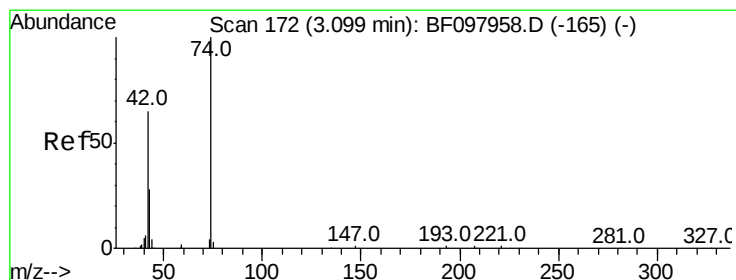
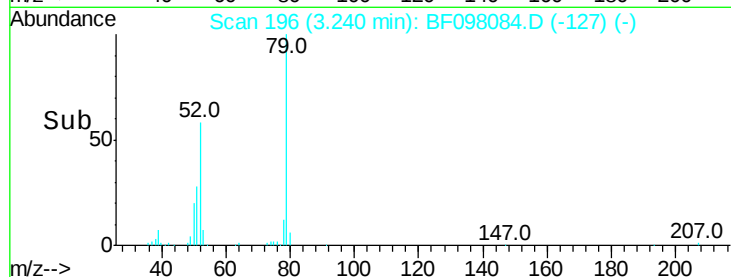
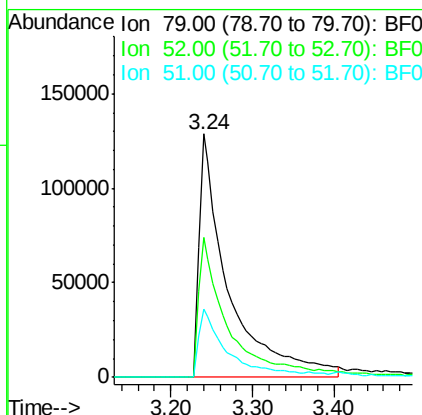
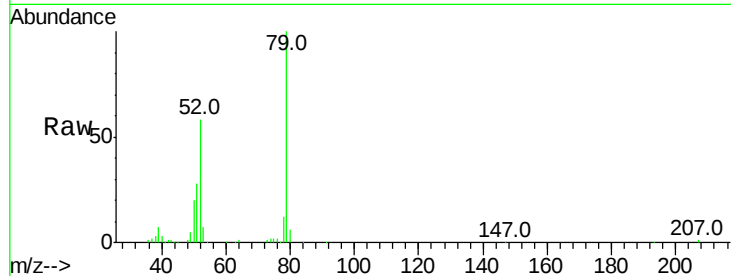


#3
 Pvridine
 Concen: 29.222 ng
 RT: 3.24 min Scan# 196
 Delta R.T. 0.11 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Instrument :
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 ClientSampleId :
 TP-2-COMPMS

Tot Ion: 79 Resp: 321097

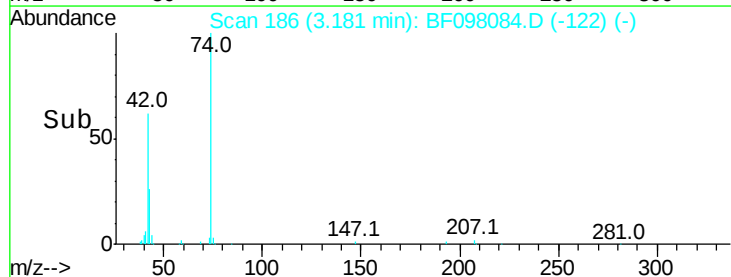
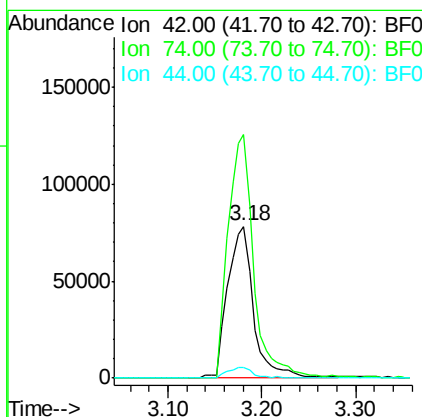
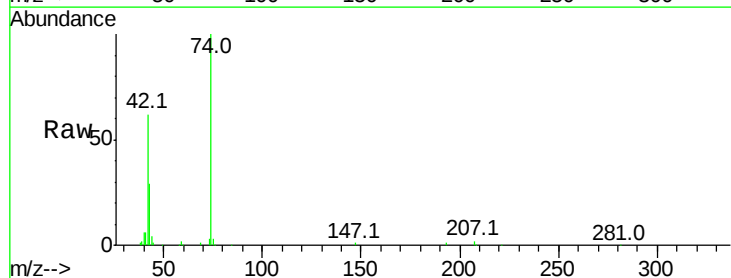
Ion	Ratio	Lower	Upper
79	100		
52	57.5	54.8	82.2
51	27.8	27.0	40.4

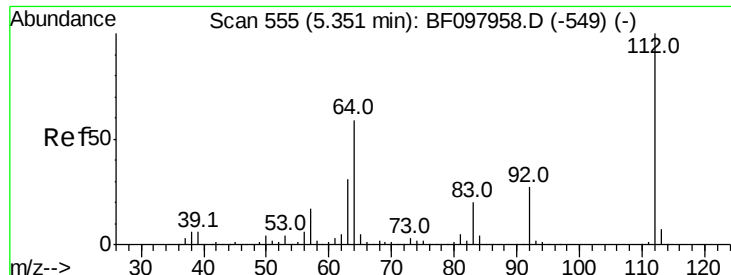


#4
 n-Nitrosodimethylamine
 Concen: 35.449 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.08 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion: 42 Resp: 149879

Ion	Ratio	Lower	Upper
42	100		
74	160.4	103.9	155.9#
44	6.9	5.7	8.5





#5

2-Fluorophenol

Concen: 121.128 ng

RT: 5.36 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

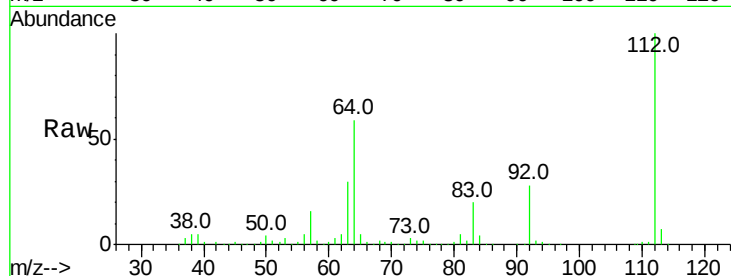
Tot Ion:112 Resp: 863299

Ion Ratio Lower Upper

112 100

64 59.2 46.0 69.0

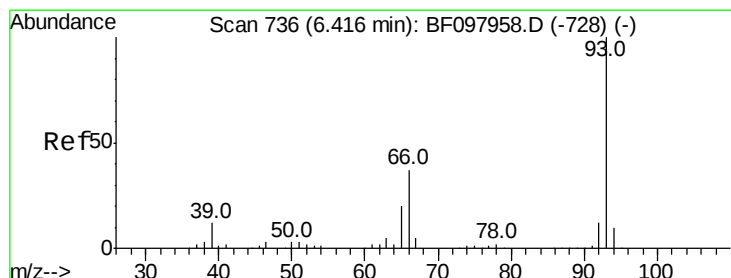
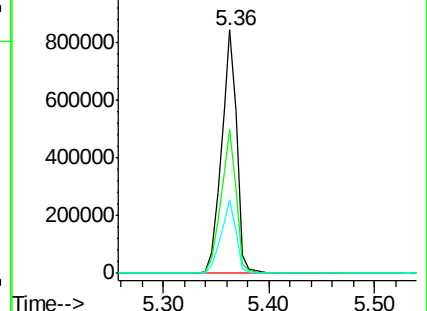
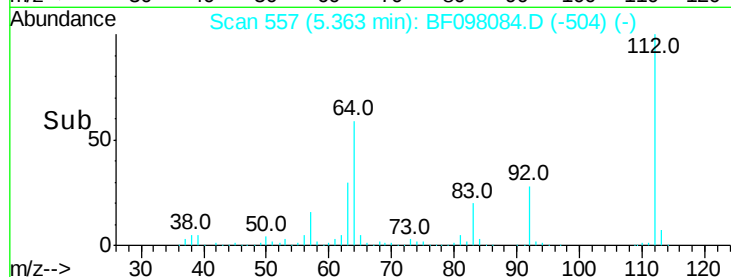
63 30.1 23.4 35.0



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: 4.273 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

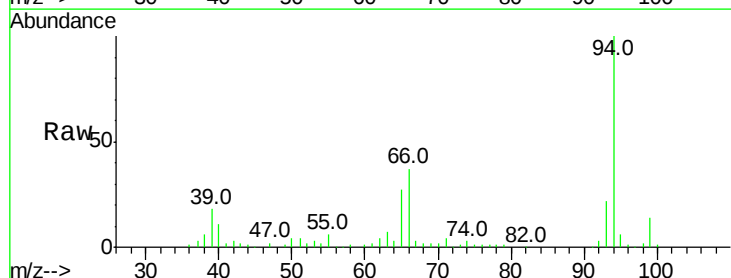
Tgt Ion: 93 Resp: 58135

Ion Ratio Lower Upper

93 100

66 167.0 32.9 49.3#

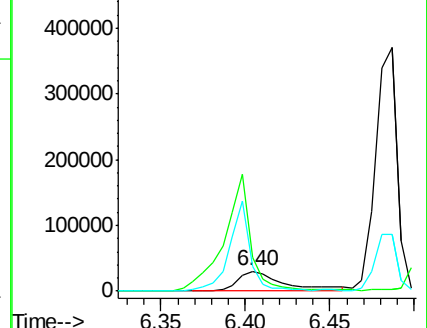
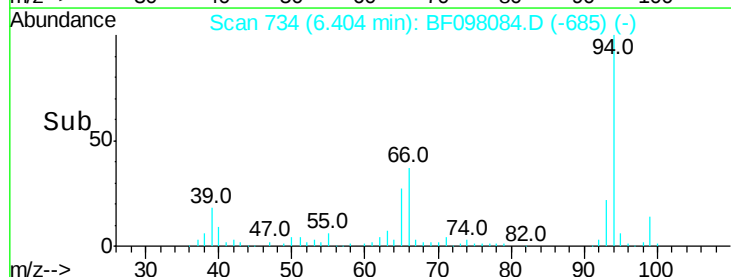
65 123.1 16.0 24.0#

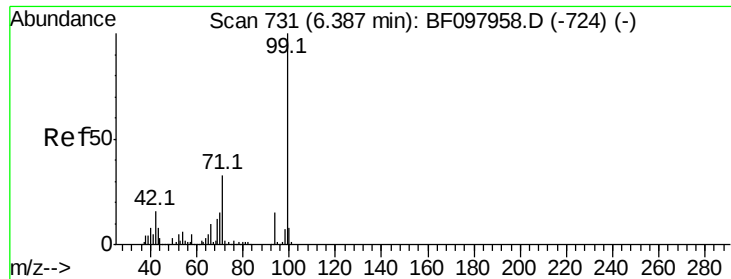


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.289 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

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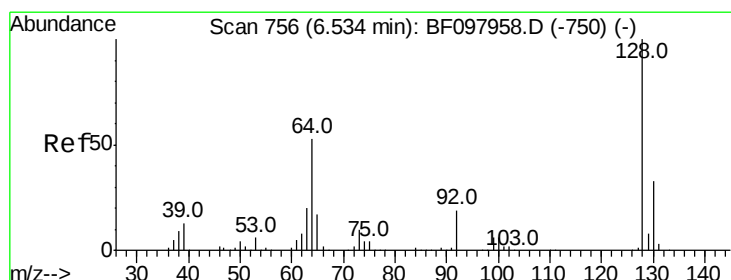
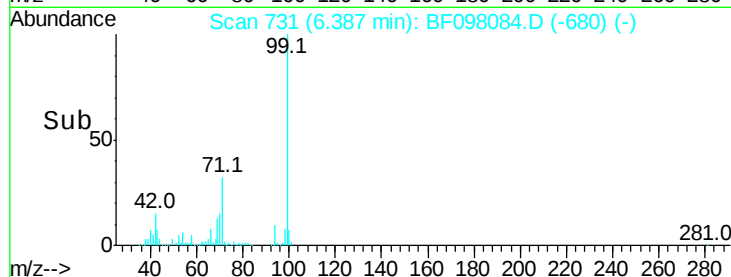
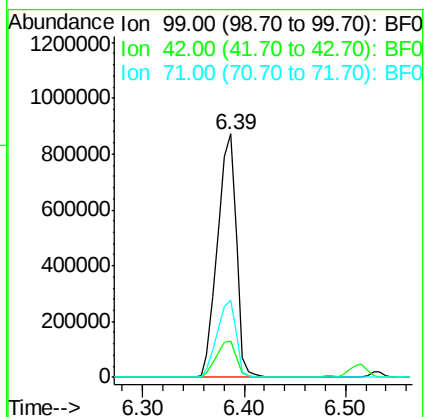
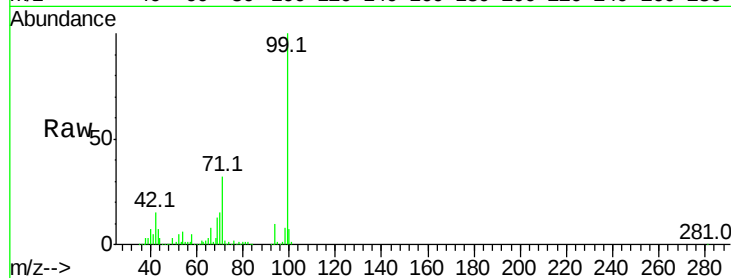
Tot Ion: 99 Resp: 1126115

Ion Ratio Lower Upper

99 100

42 15.1 13.5 20.3

71 32.0 24.5 36.7



#8

2-Chlorophenol

Concen: 39.274 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

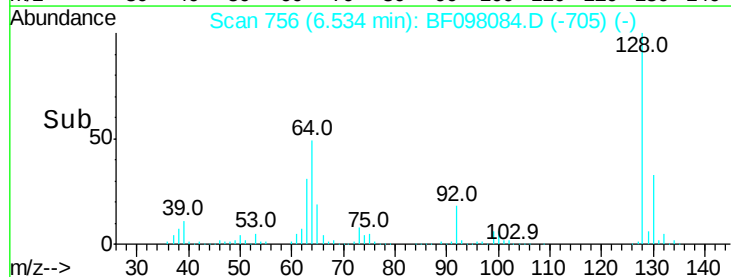
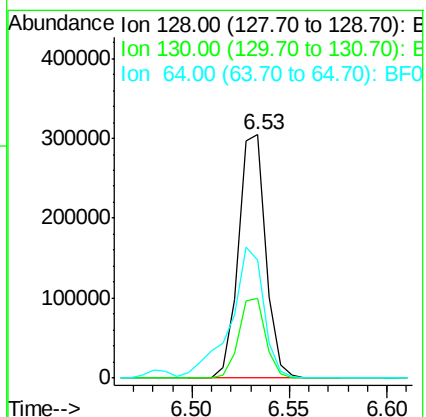
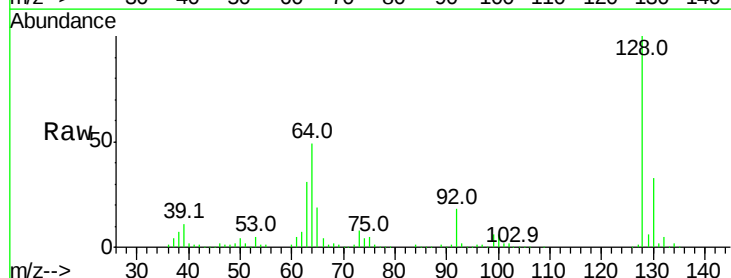
Tgt Ion: 128 Resp: 295200

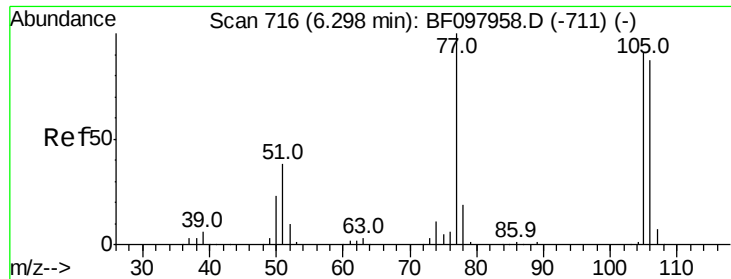
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 48.6 28.4 68.4

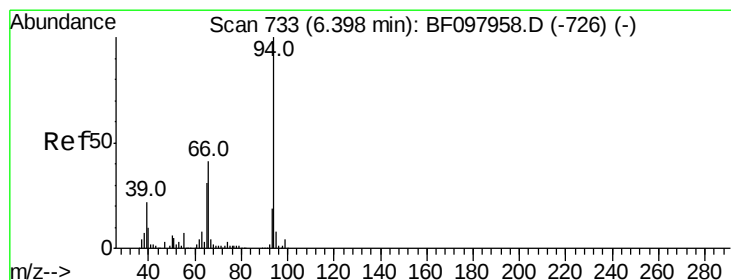
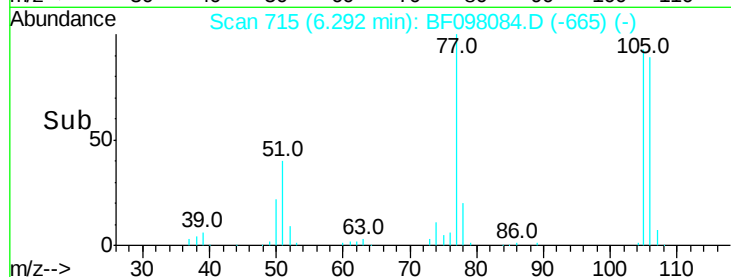
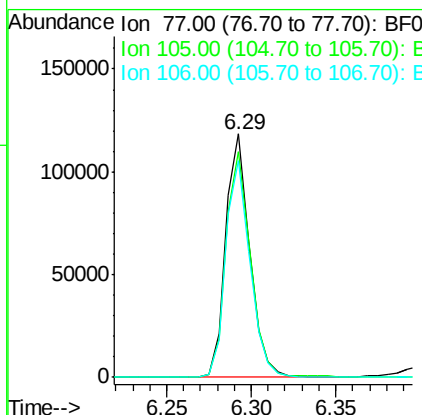
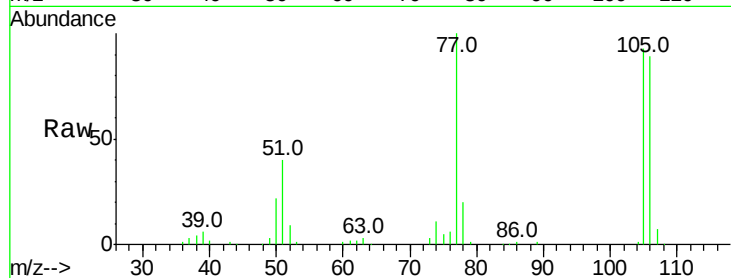




#9
Benzaldehyde
Concen: 19.082 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF098084.D
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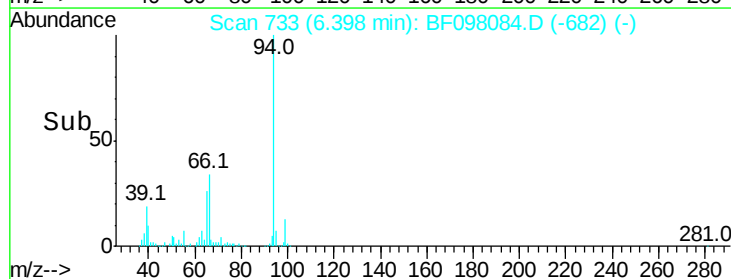
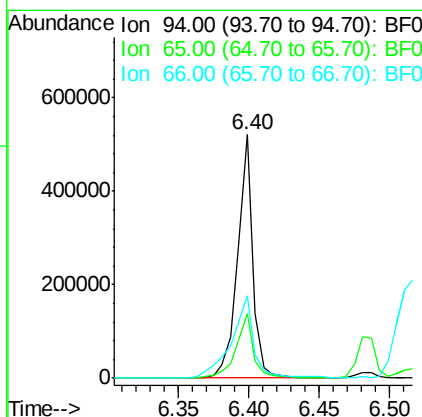
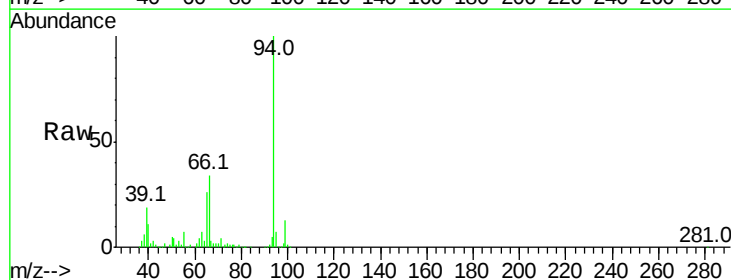
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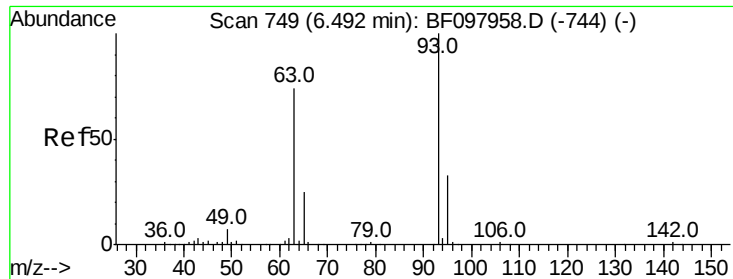
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Ion Ratio Lower Upper
77 100
105 92.8 83.8 123.8
106 89.1 79.1 119.1



#10
Phenol
Concen: 34.508 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion: 94 Resp: 390824
Ion Ratio Lower Upper
94 100
65 26.3 9.9 49.9
66 34.0 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.034 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

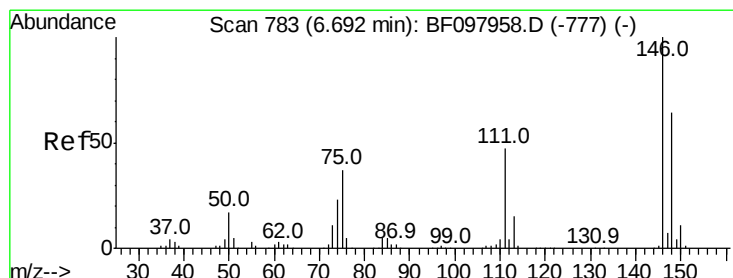
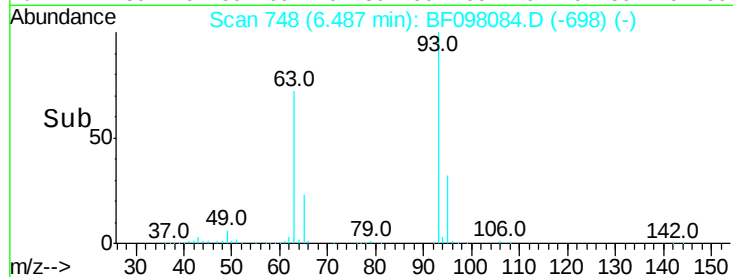
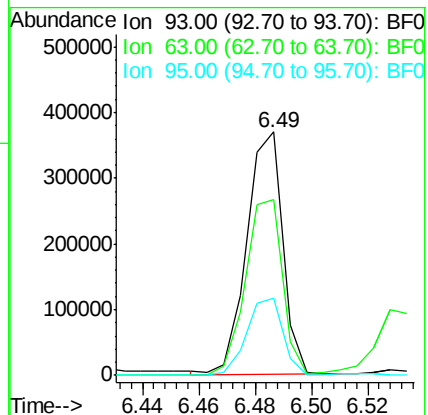
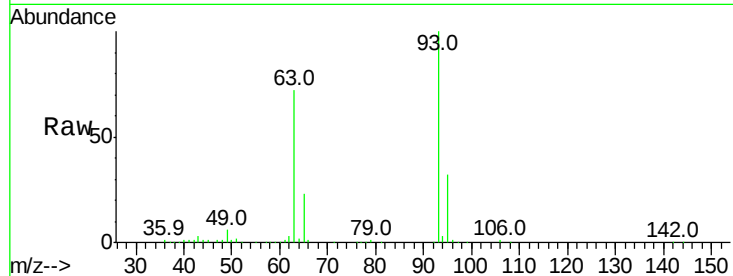
Tot Ion: 93 Resp: 325117

Ion Ratio Lower Upper

93 100

63 72.0 59.2 99.2

95 31.9 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 34.114 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

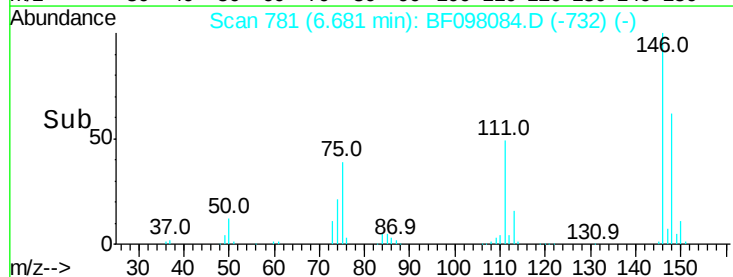
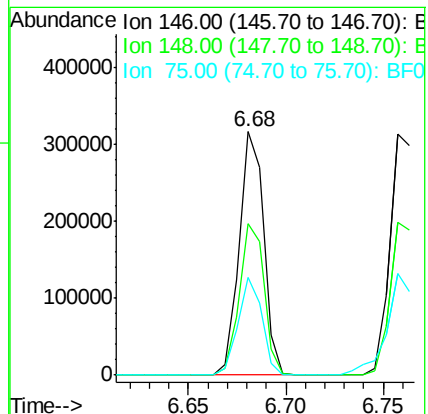
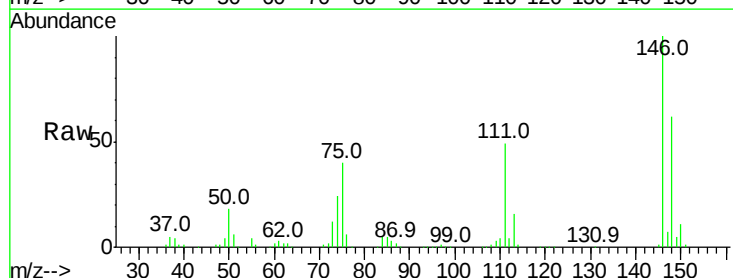
Tgt Ion: 146 Resp: 275810

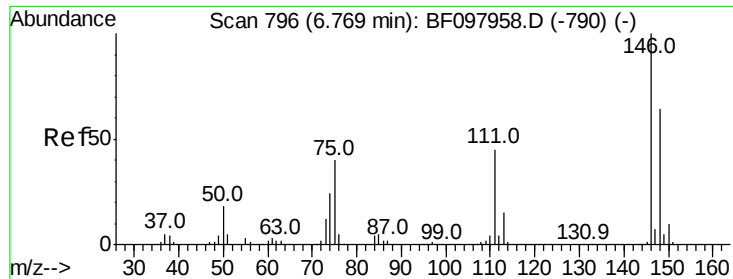
Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.6

75 40.3 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 34.352 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

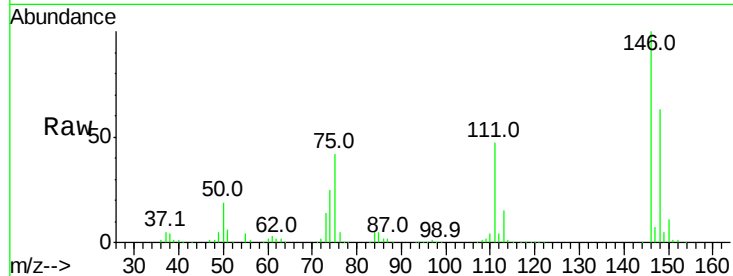
Tot Ion:146 Resp: 282467

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

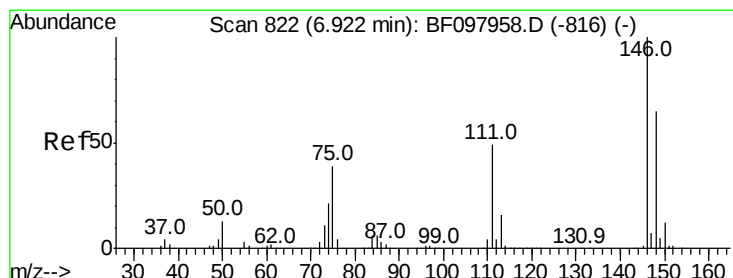
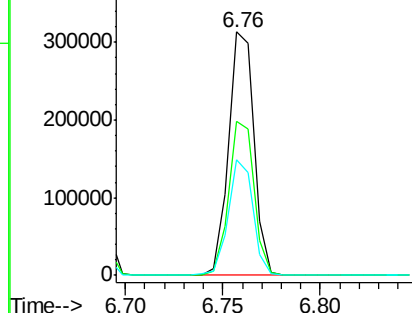
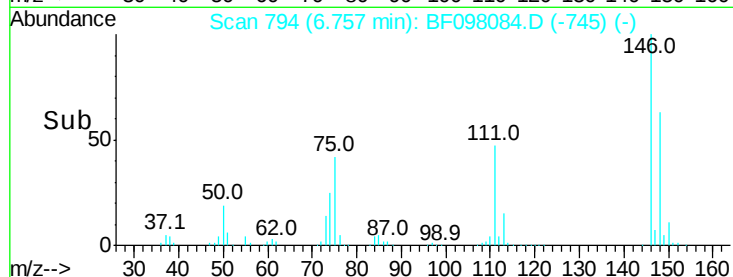
111 47.5 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.082 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

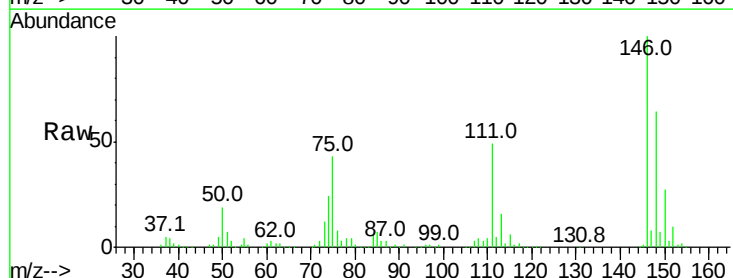
Tgt Ion:146 Resp: 265989

Ion Ratio Lower Upper

146 100

148 63.9 50.4 75.6

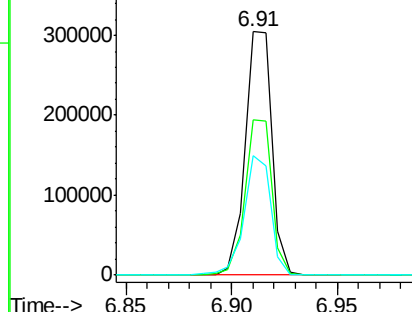
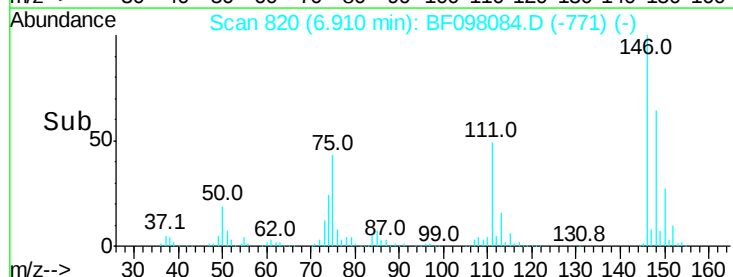
111 49.3 38.2 57.4

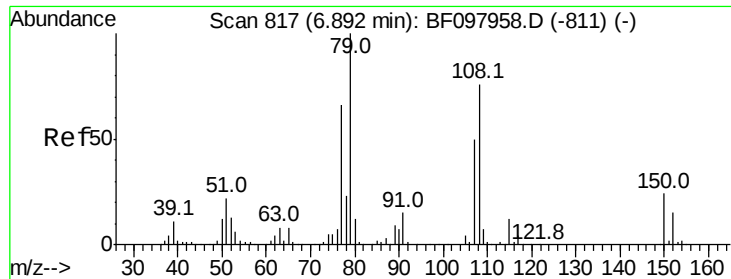


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

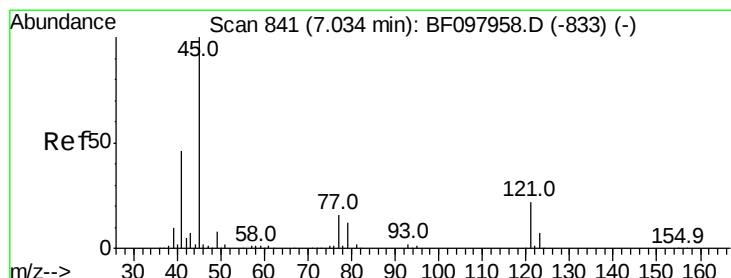
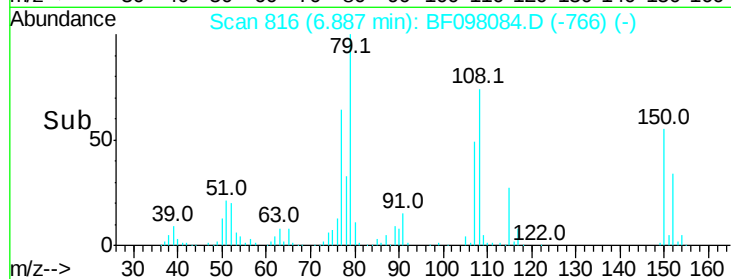
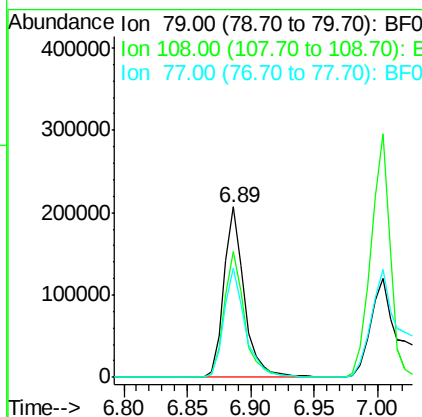
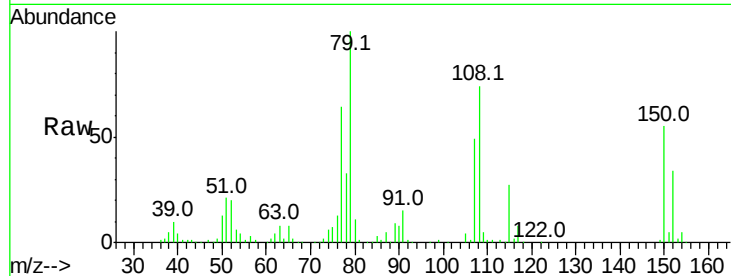




#15
Benzyl Alcohol
Concen: 31.839 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

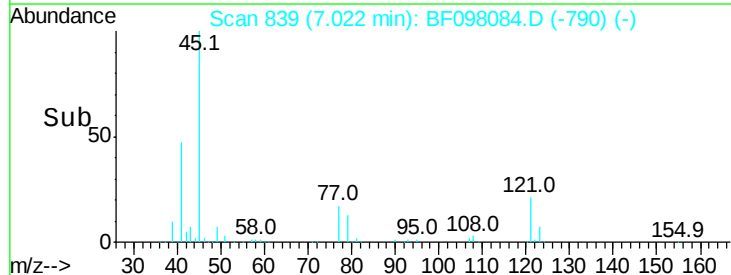
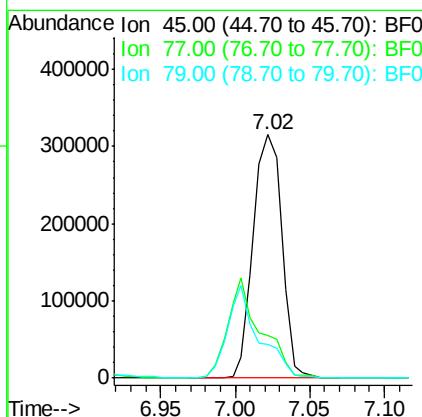
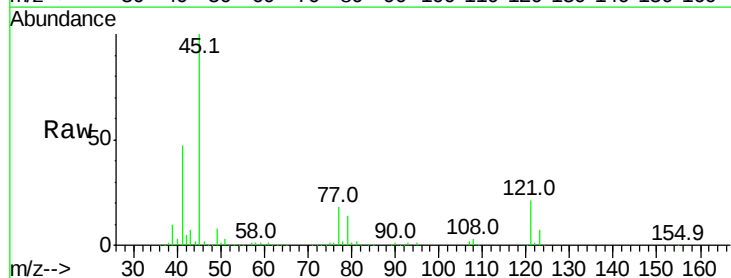
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

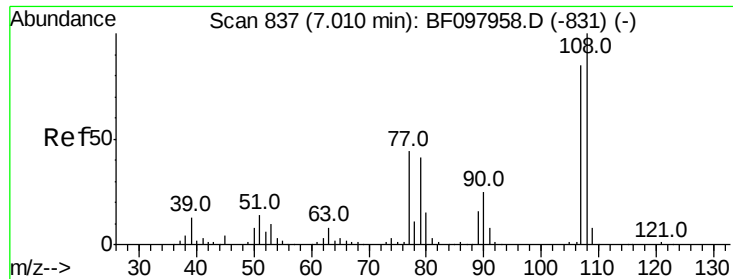
Tot Ion: 79 Resp: 230836
Ion Ratio Lower Upper
79 100
108 73.6 63.4 95.0
77 63.7 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.353 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion: 45 Resp: 418105
Ion Ratio Lower Upper
45 100
77 17.5 0.0 33.2
79 13.9 0.0 30.0

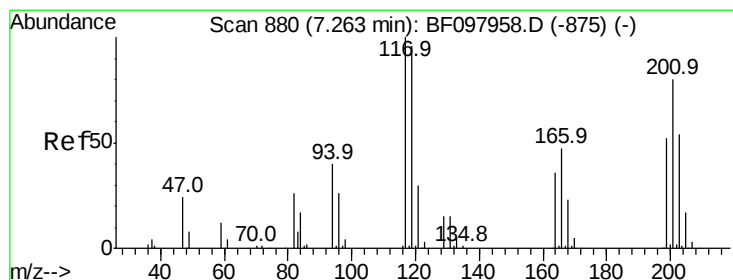
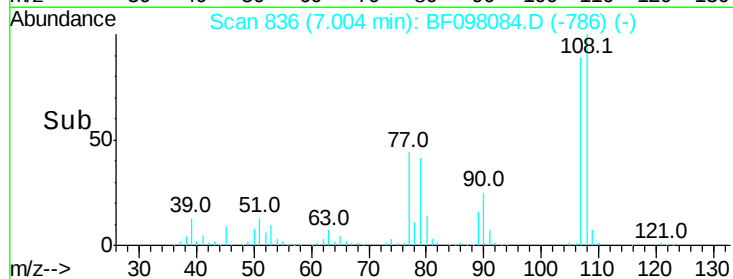
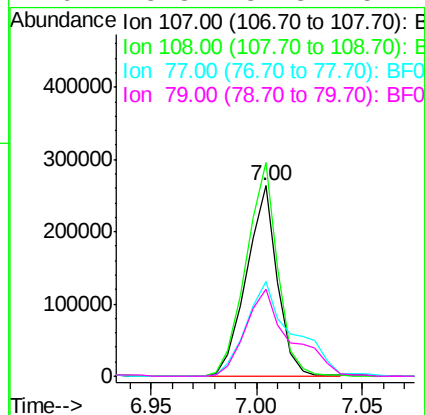
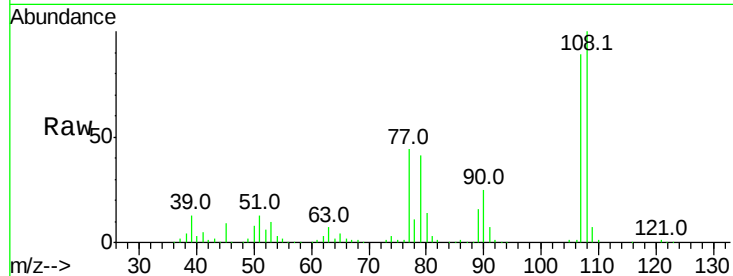




#17
2-Methylphenol
Concen: 40.453 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

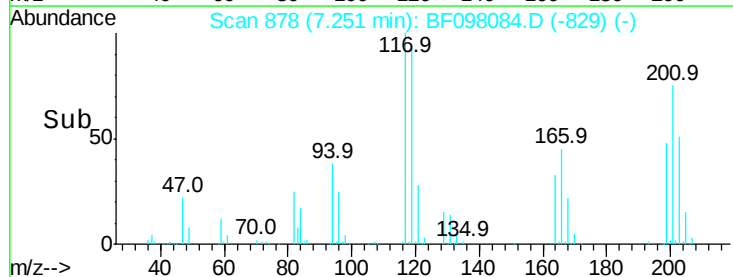
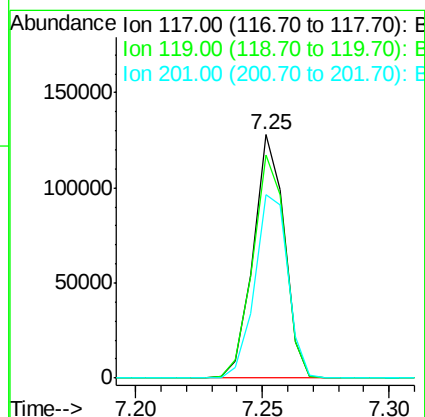
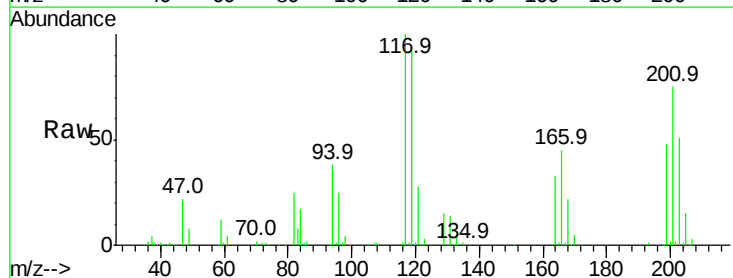
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

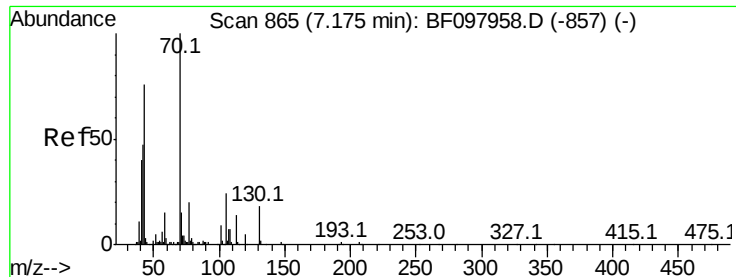
Tot Ion:	107	Resp:	267949
Ion	Ratio	Lower	Upper
107	100		
108	112.1	93.4	140.0
77	49.4	35.8	53.6
79	45.8	34.8	52.2



#18
Hexachloroethane
Concen: 34.076 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion:	117	Resp:	109854
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.4	116.0
201	75.2	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 36.231 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

Tot Ion: 70 Resp: 240180

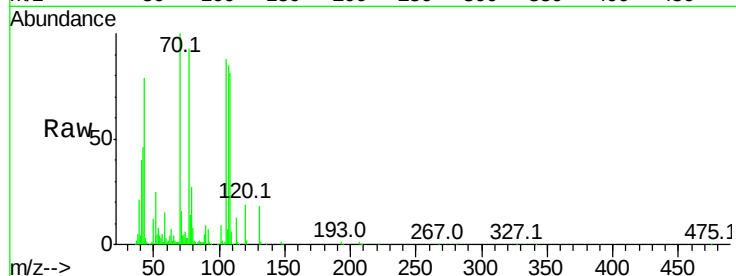
Ion Ratio Lower Upper

70 100

42 46.4 47.2 70.8#

101 8.9 7.2 10.8

130 18.0 15.9 23.9

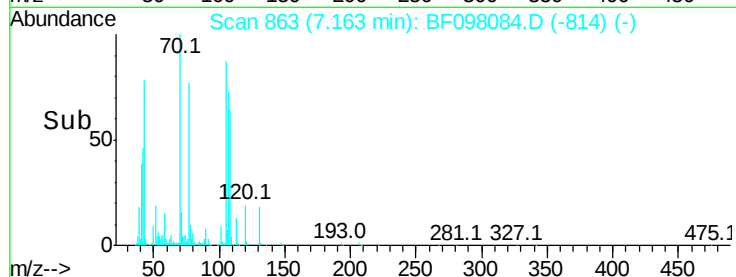
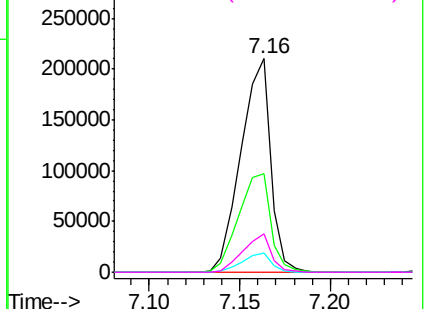


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.443 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Tgt Ion:107 Resp: 327192

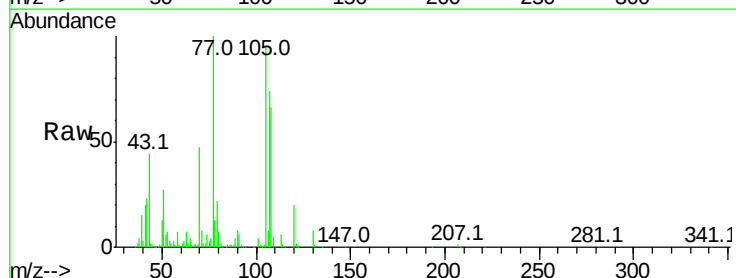
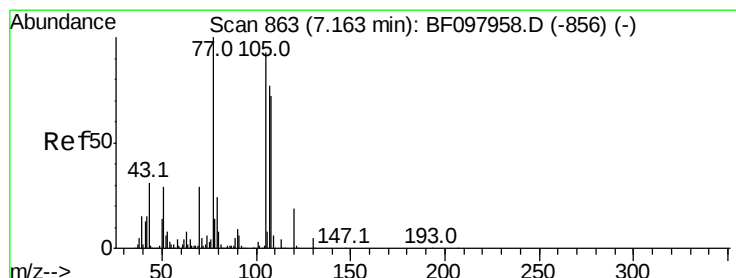
Ion Ratio Lower Upper

107 100

108 90.3 71.0 111.0

77 135.9 90.5 130.5#

79 30.1 8.4 48.4

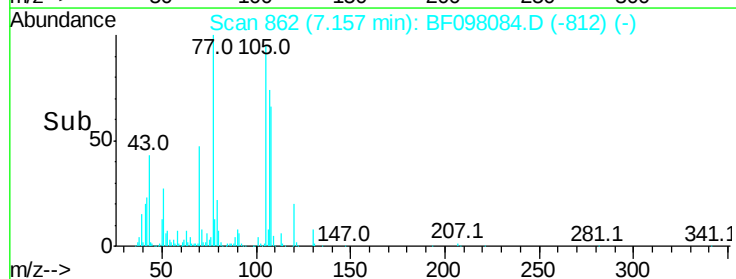
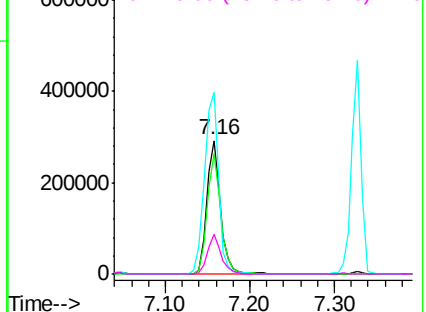


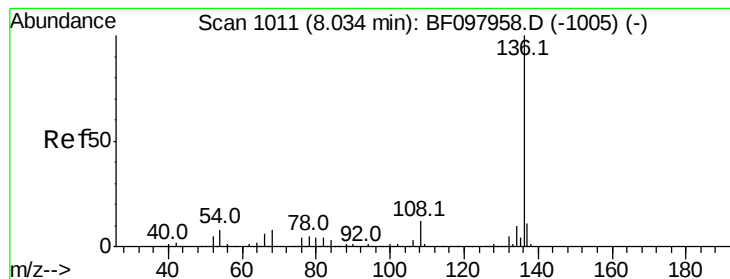
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

Tot Ion:136 Resp: 426503

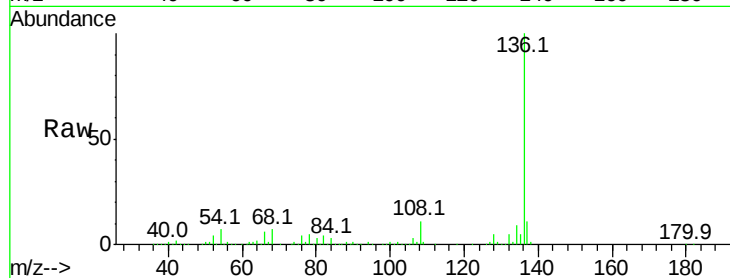
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.0 4.9 7.3

68 6.6 4.1 6.1#

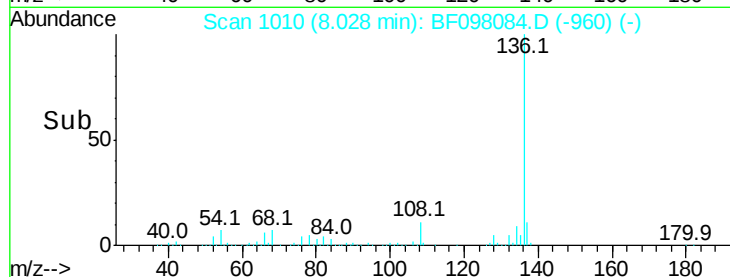


Abundance Ion 136.00 (135.70 to 136.70): E

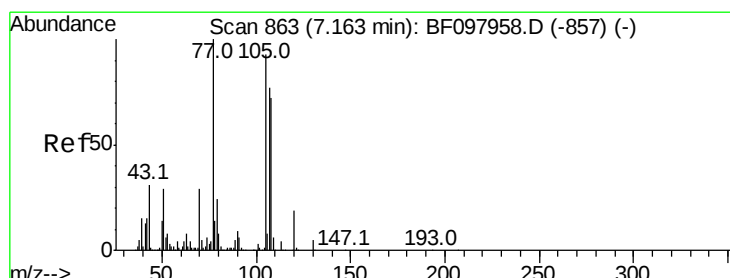
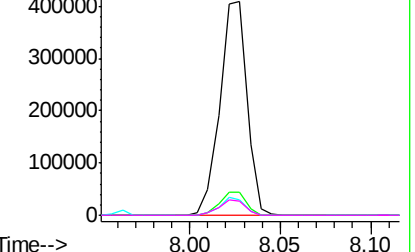
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.714 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Tgt Ion:105 Resp: 436202

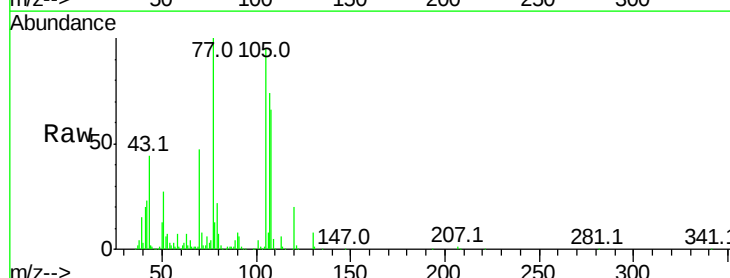
Ion Ratio Lower Upper

105 100

71 7.9 2.8 4.2#

51 28.3 30.7 46.1#

120 20.9 17.4 26.0

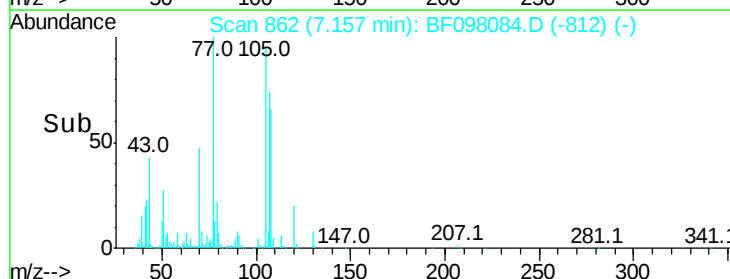


Abundance Ion 105.00 (104.70 to 105.70): E

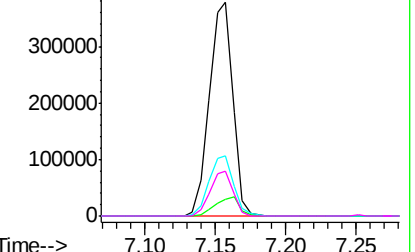
Ion 71.00 (70.70 to 71.70): BF0

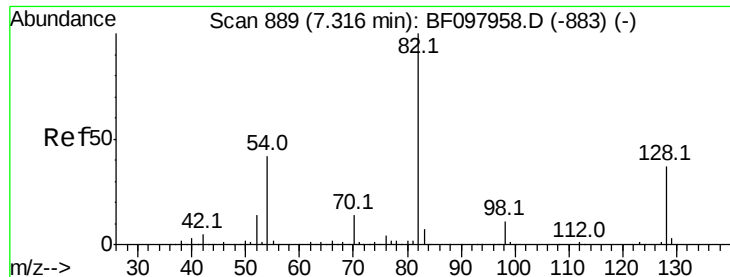
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

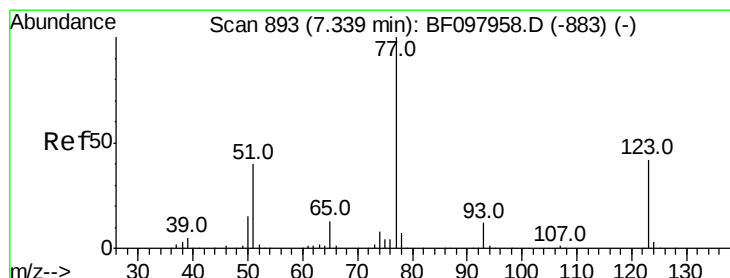
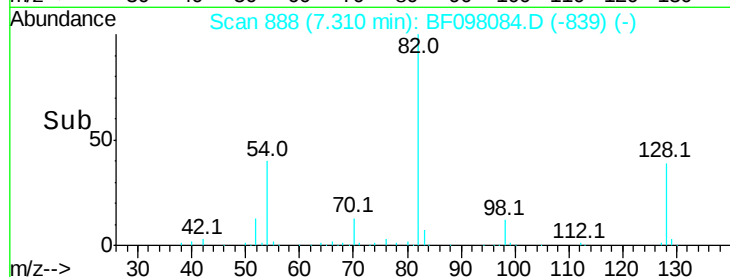
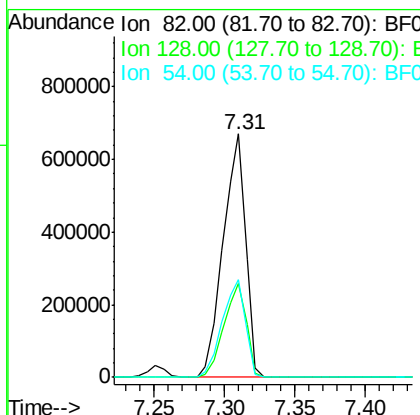
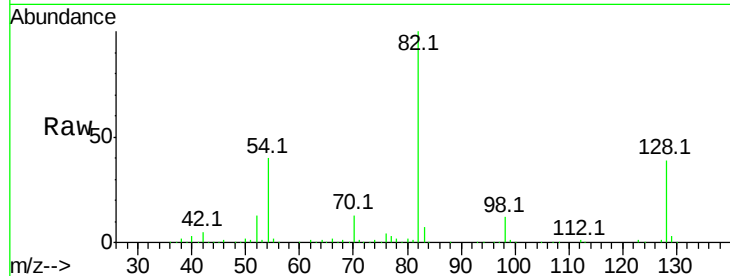




#23
 Nitrobenzene-d5
 Concen: 94.475 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

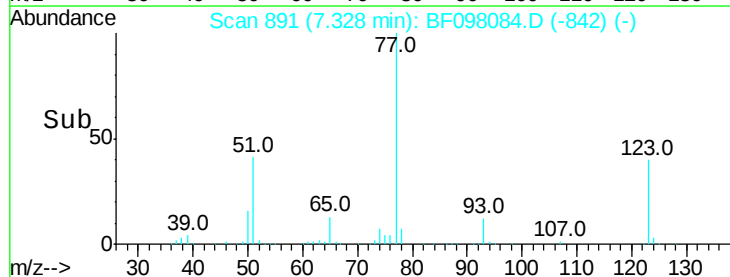
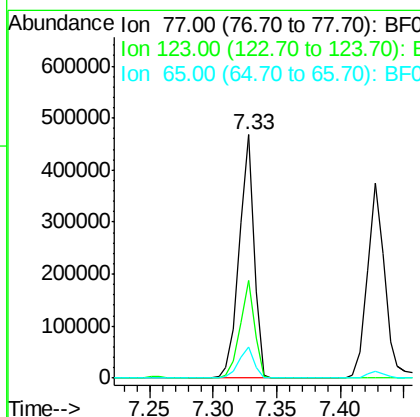
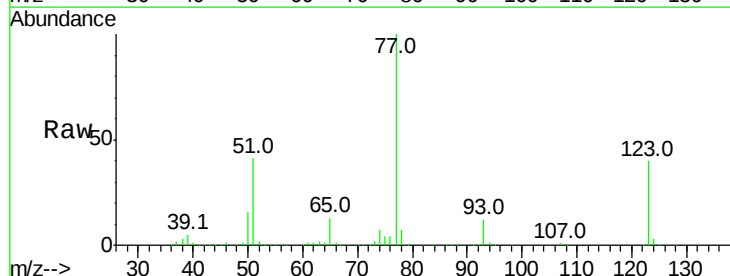
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

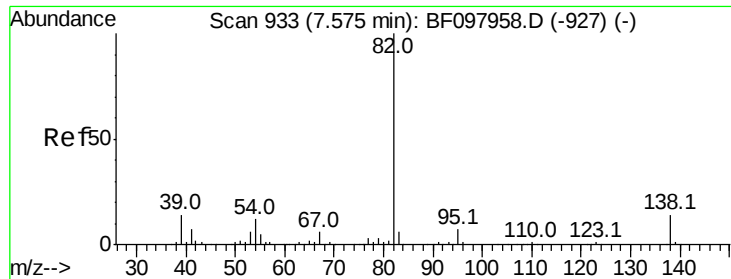
Tot Ion: 82 Resp: 741726
 Ion Ratio Lower Upper
 82 100
 128 38.6 34.0 51.0
 54 40.3 42.2 63.2#



#24
 Nitrobenzene
 Concen: 42.788 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion: 77 Resp: 374033
 Ion Ratio Lower Upper
 77 100
 123 39.9 35.8 53.8
 65 13.0 10.6 15.8





#25

Isophorone

Concen: 40.425 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

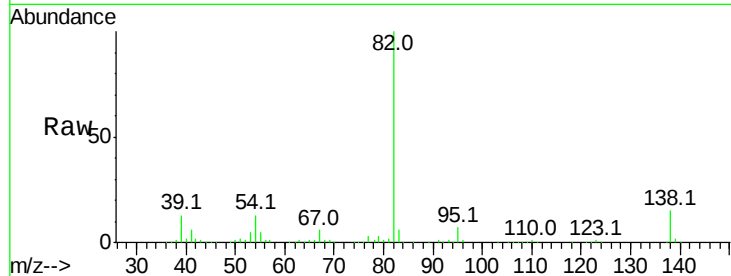
Tot Ion: 82 Resp: 659939

Ion Ratio Lower Upper

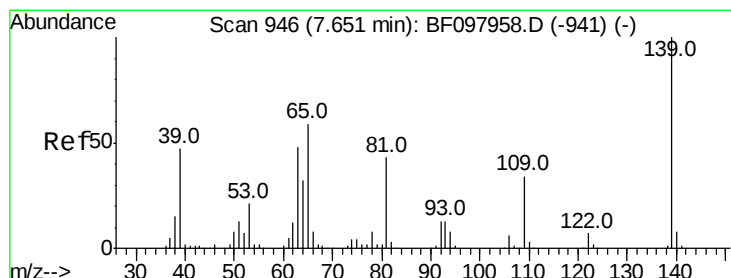
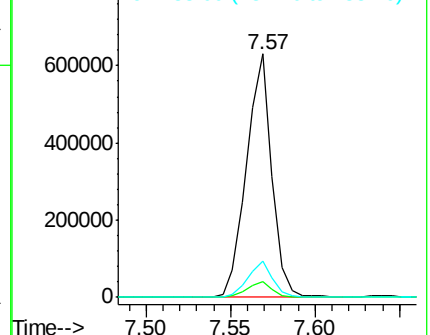
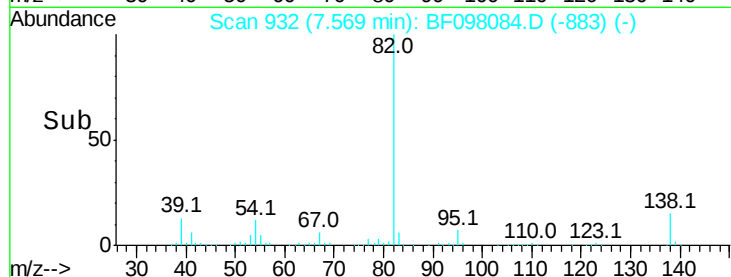
82 100

95 6.6 5.3 7.9

138 14.8 13.1 19.7



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



#26

2-Nitrophenol

Concen: 45.477 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

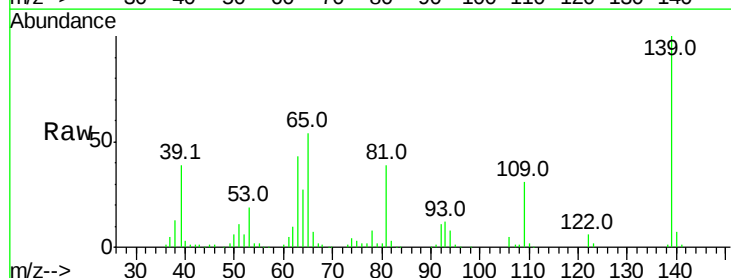
Tgt Ion:139 Resp: 143044

Ion Ratio Lower Upper

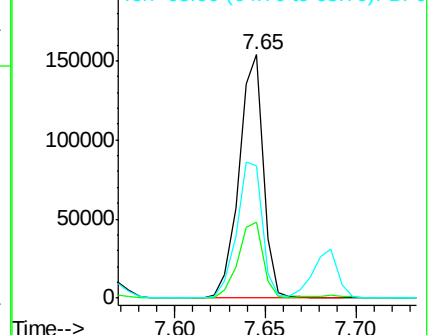
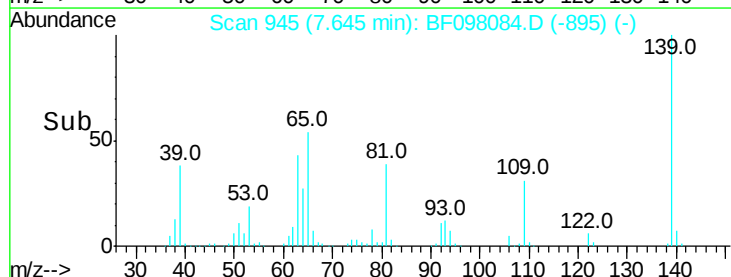
139 100

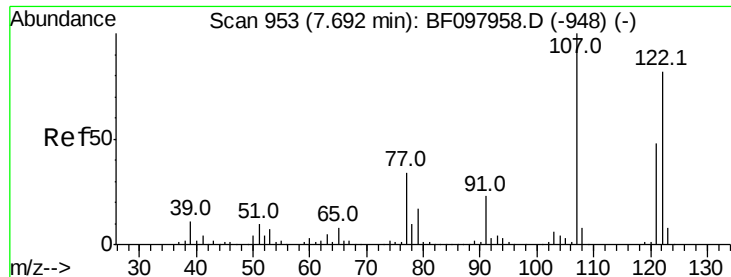
109 31.0 21.0 31.6

65 54.3 33.0 49.6#



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

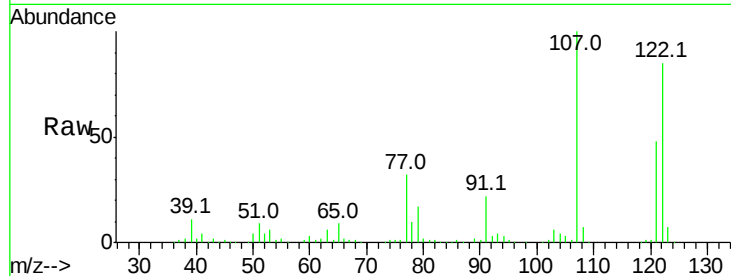




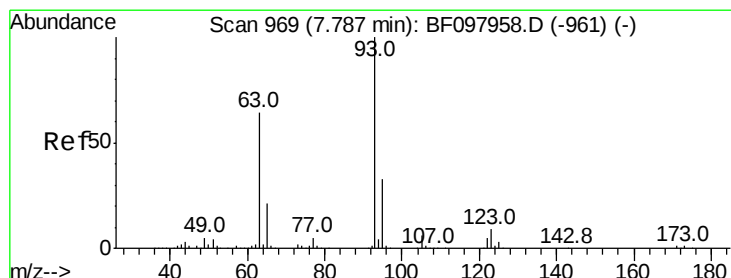
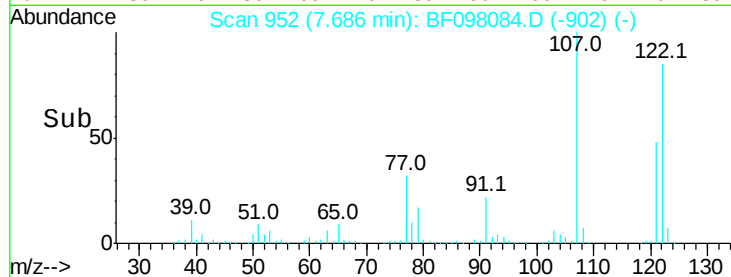
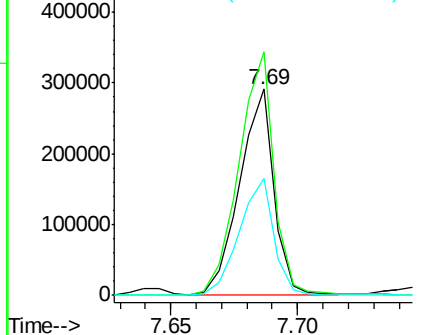
#27
 2,4-Dimethylphenol
 Concen: 40.435 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Tot Ion:122 Resp: 275299
 Ion Ratio Lower Upper
 122 100
 107 118.2 89.2 133.8
 121 56.6 45.2 67.8

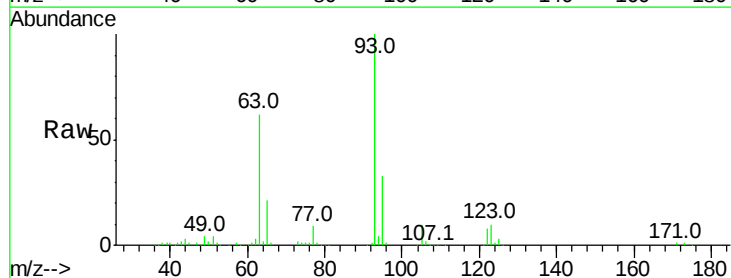


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

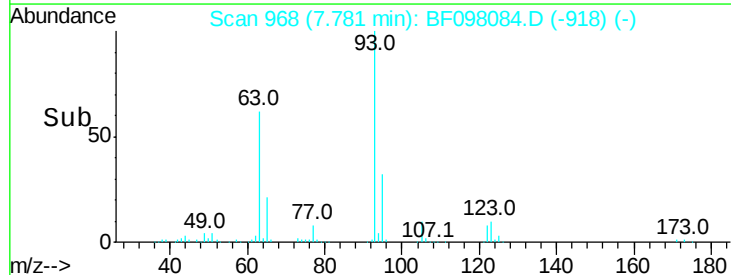
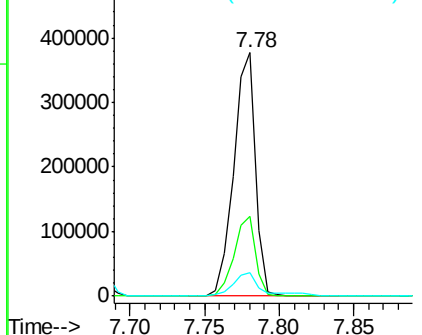


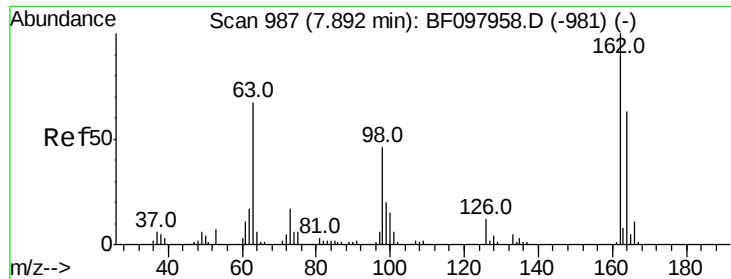
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.999 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion: 93 Resp: 386363
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 9.9 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: 41.746 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

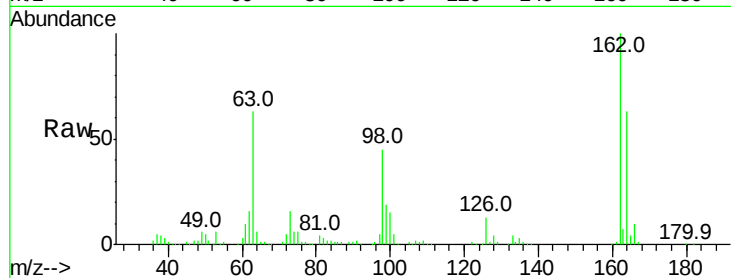
Tot Ion:162 Resp: 235933

Ion Ratio Lower Upper

162 100

164 63.2 44.6 84.6

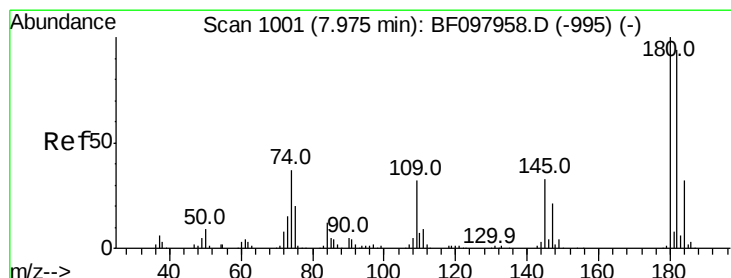
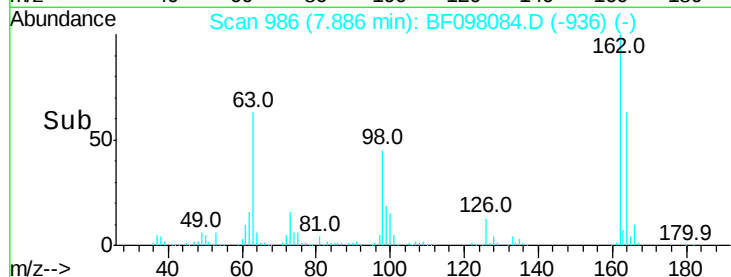
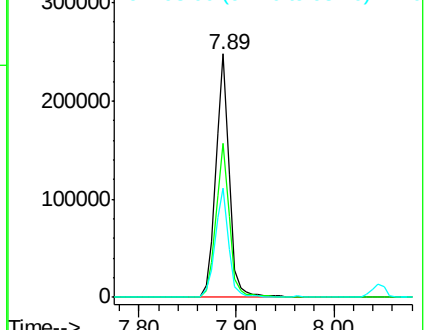
98 45.1 14.8 54.8



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: 38.429 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

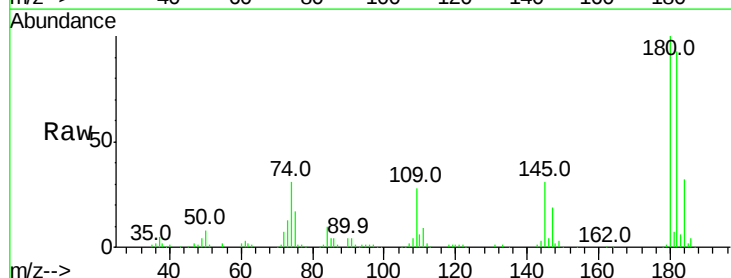
Tgt Ion:180 Resp: 240770

Ion Ratio Lower Upper

180 100

182 92.8 75.8 113.6

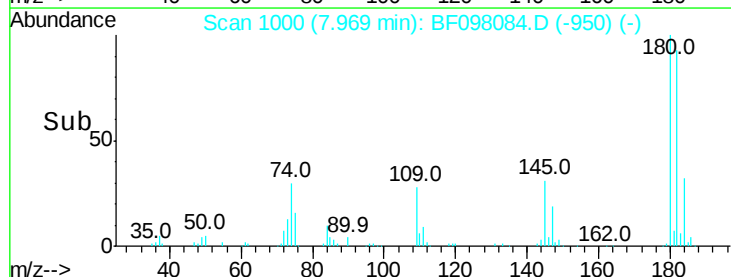
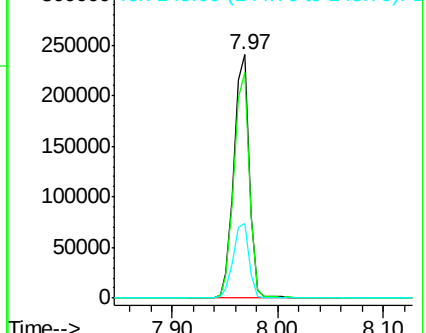
145 30.9 25.3 37.9

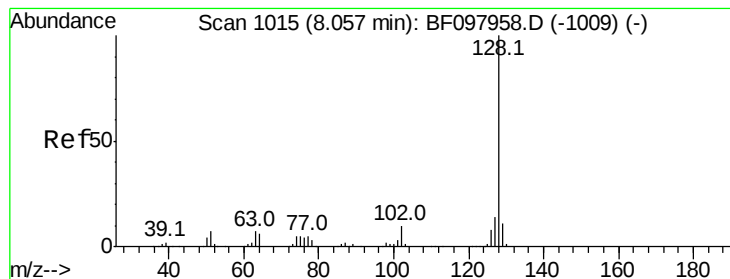


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.726 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

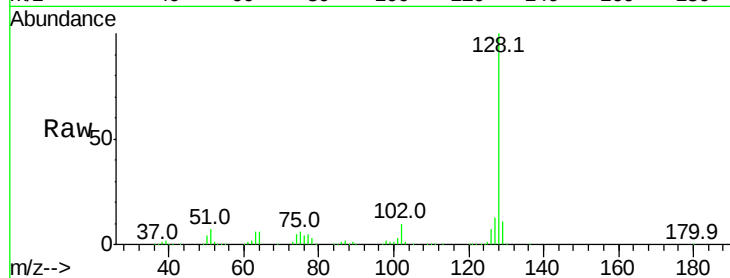
Tot Ion:128 Resp: 835316

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

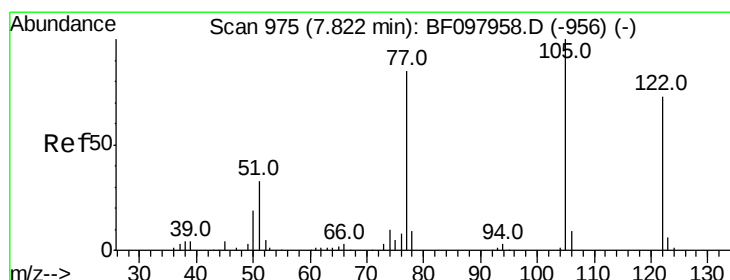
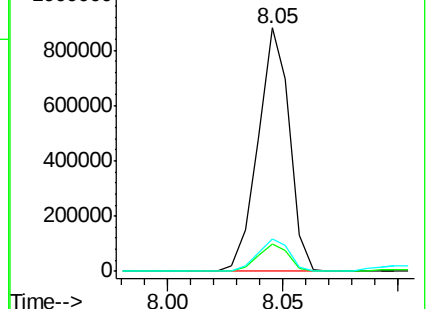
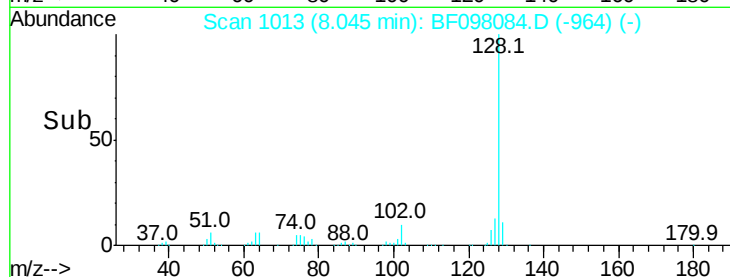
127 13.4 10.8 16.2



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: 36.257 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

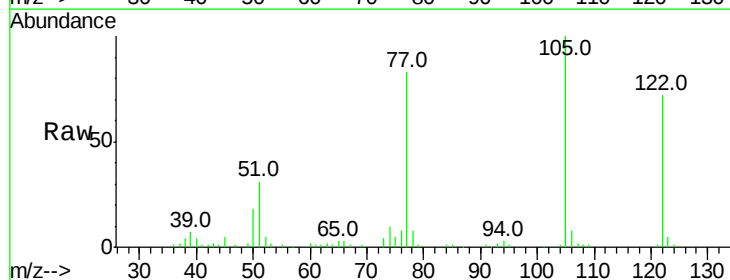
Tgt Ion:122 Resp: 170889

Ion Ratio Lower Upper

122 100

105 138.1 103.3 143.3

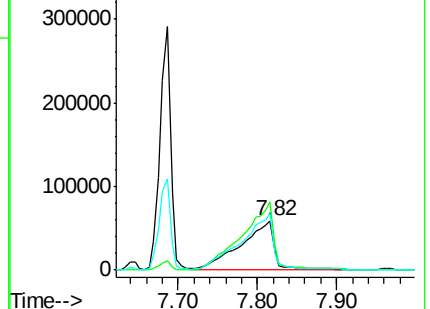
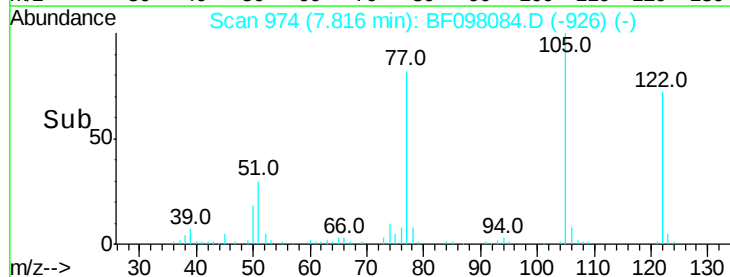
77 114.1 73.7 113.7#

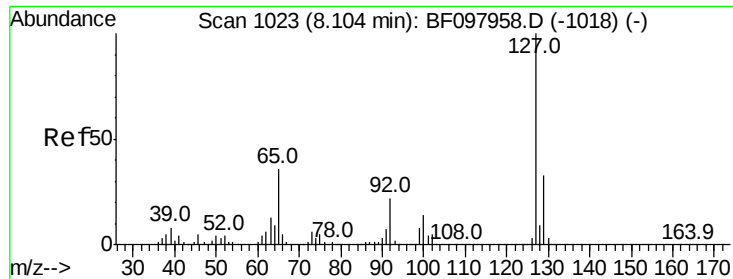


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

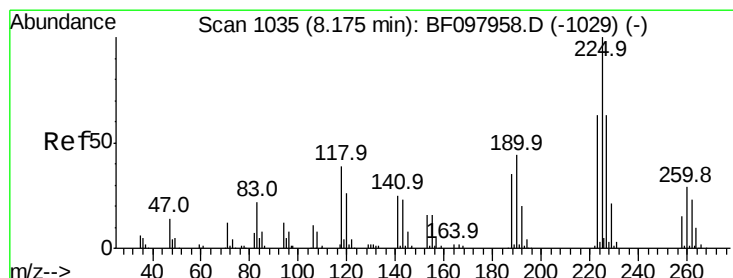
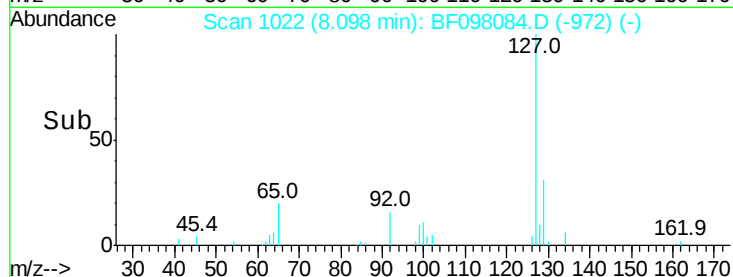
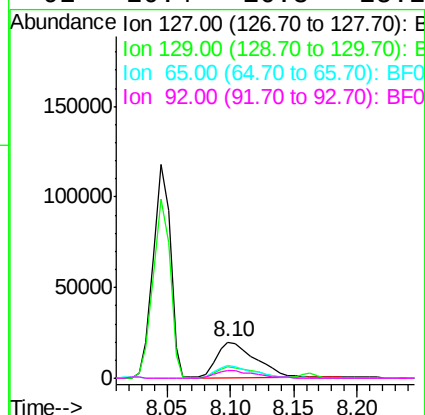
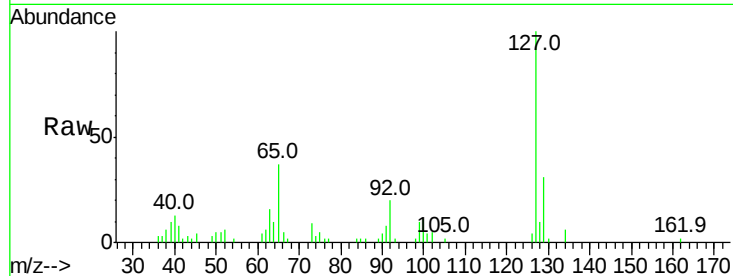




#33
4-Chloroaniline
Concen: 4.594 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

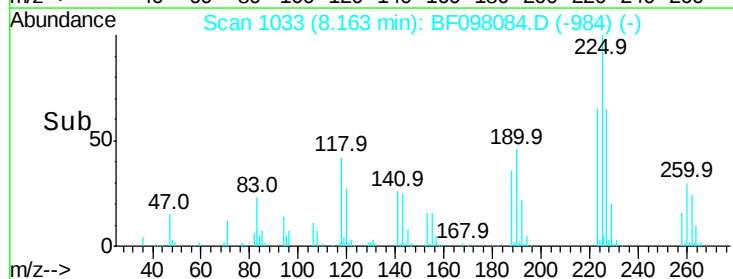
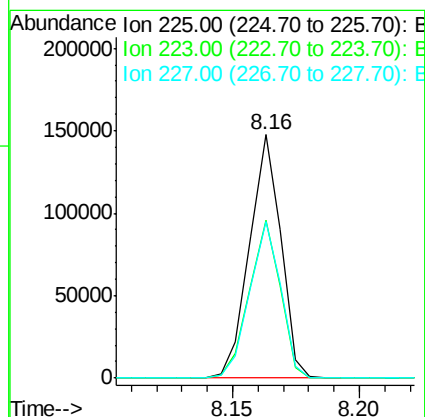
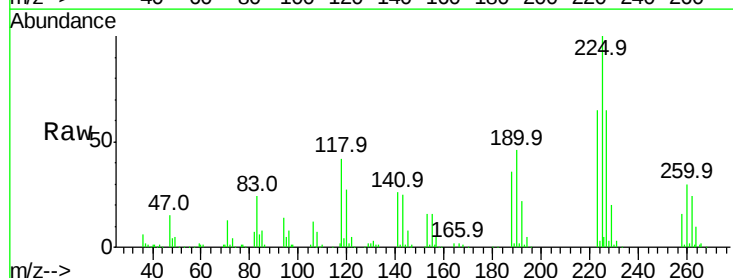
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

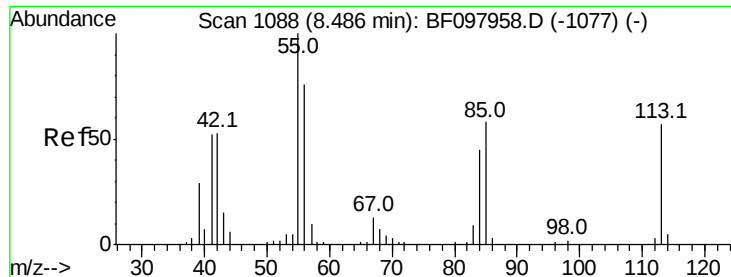
Tot Ion:	127	Resp:	42895
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.2	39.2
65	36.7	27.8	41.8
92	20.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 34.766 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion:	225	Resp:	127175
Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.8	73.2
227	64.5	51.1	76.7

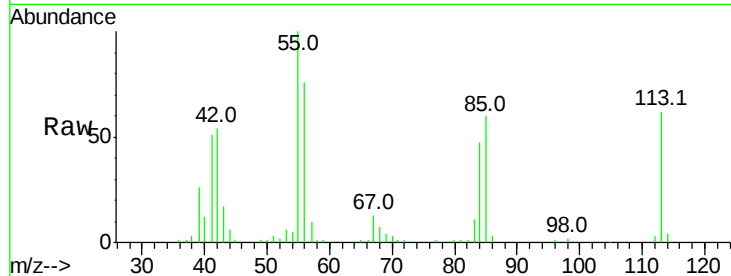




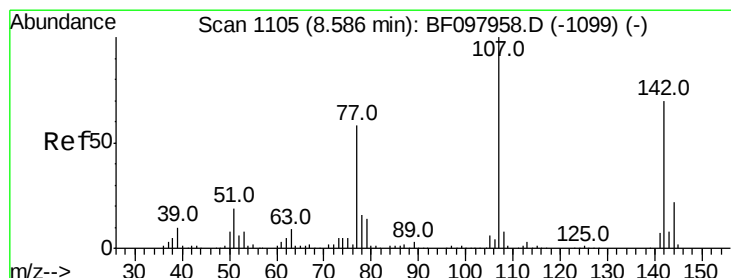
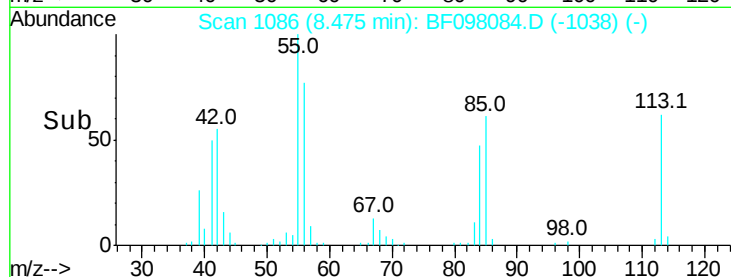
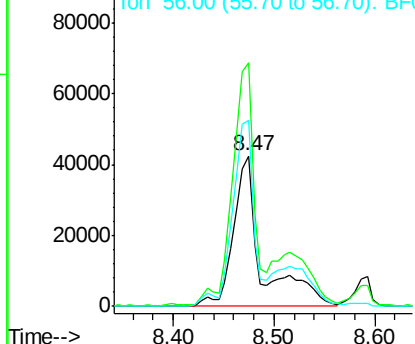
#35
 Caprolactam
 Concen: 42.680 ng/ml
 RT: 8.47 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Tot Ion:113 Resp: 82003
 Ion Ratio Lower Upper
 113 100
 55 161.7 150.2 190.2
 56 123.2 107.8 147.8

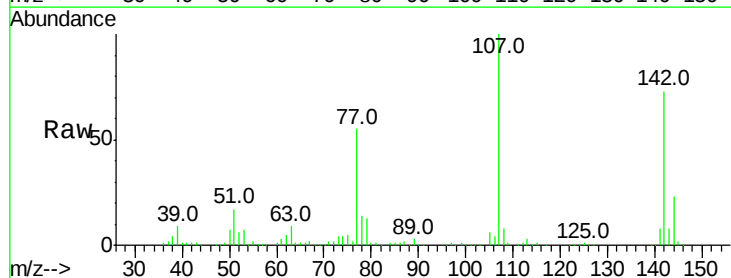


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

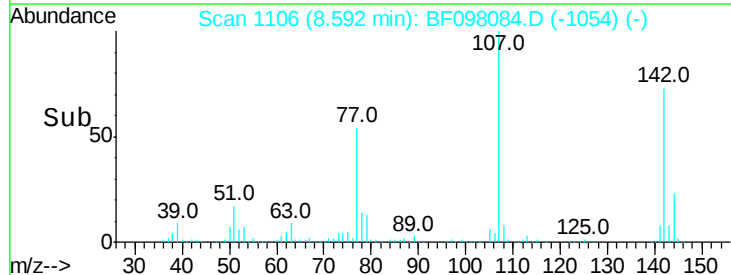
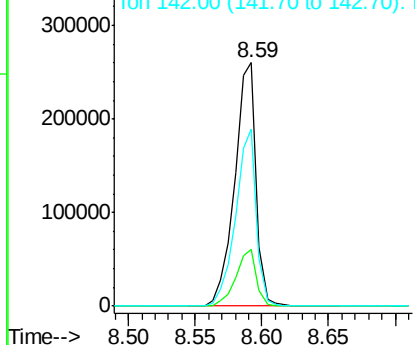


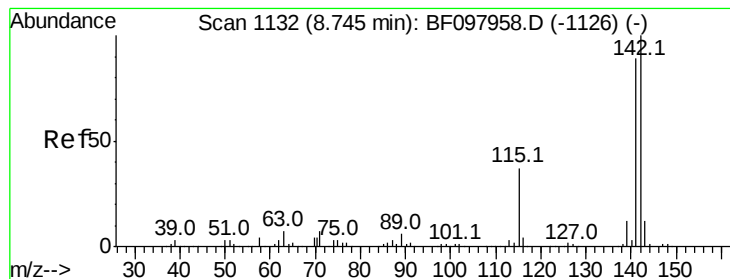
#36
 4-Chloro-3-methylphenol
 Concen: 40.386 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion:107 Resp: 293257
 Ion Ratio Lower Upper
 107 100
 144 23.2 24.2 36.4#
 142 72.9 73.4 110.0#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

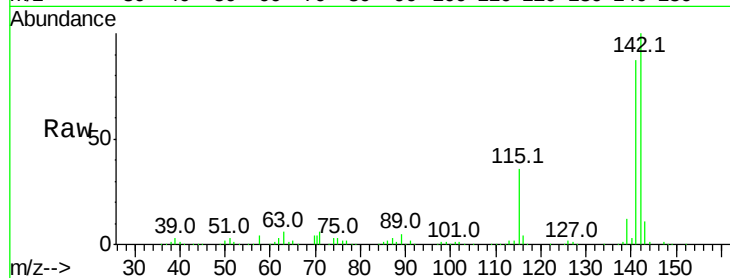




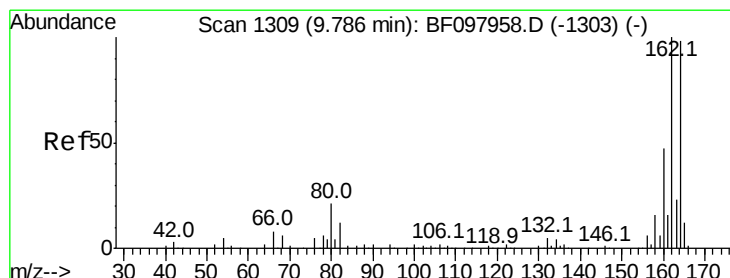
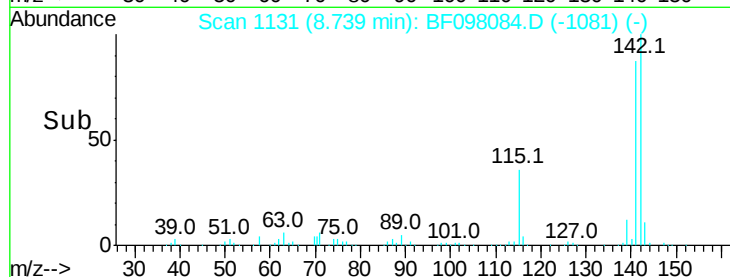
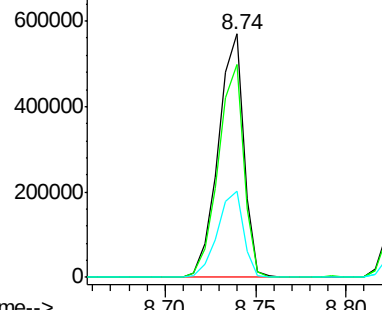
#37
 2-Methylnaphthalene
 Concen: 40.996 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.3	106.9
115	35.5	27.1	40.7

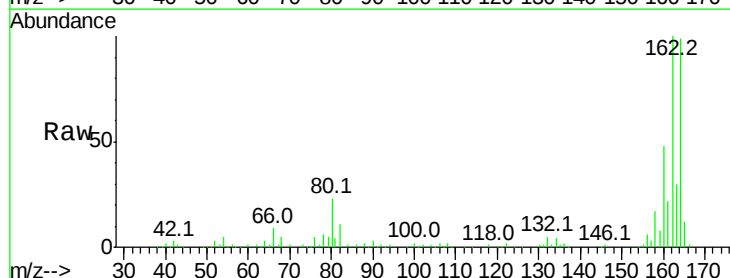


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

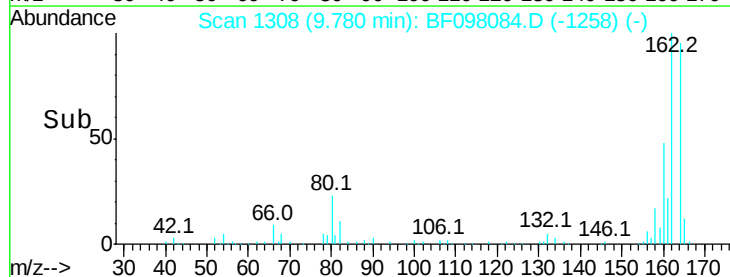
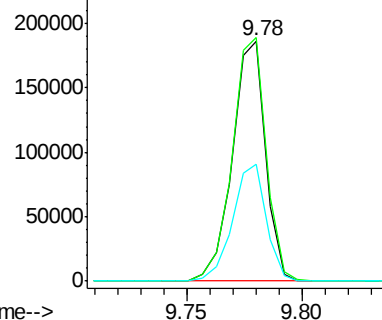


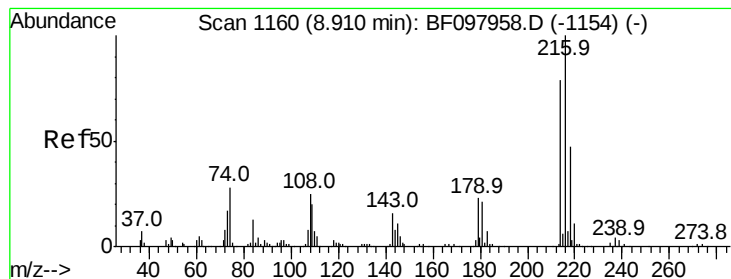
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	48.8	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: 38.360 ng

RT: 8.90 min Scan# 1159

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

Tot Ion:216 Resp: 219235

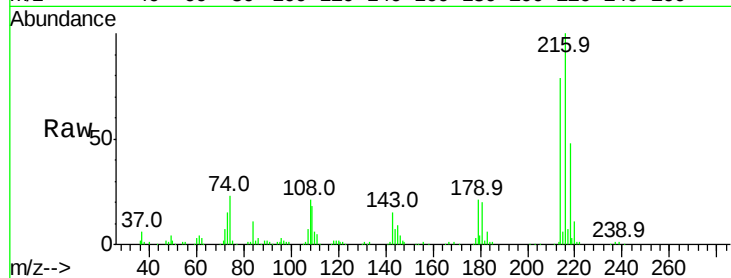
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 21.4 17.9 26.9

108 25.5 16.5 24.7#

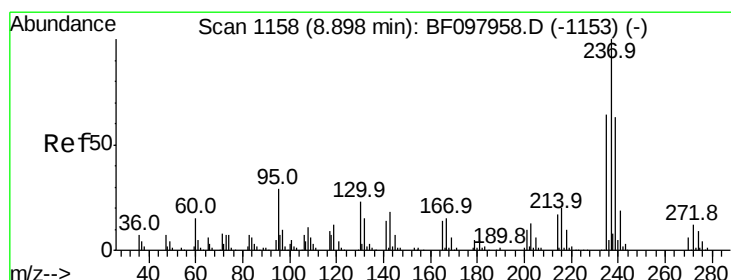
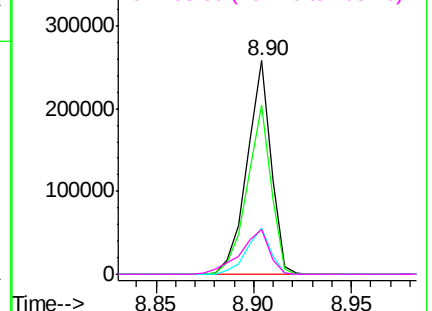
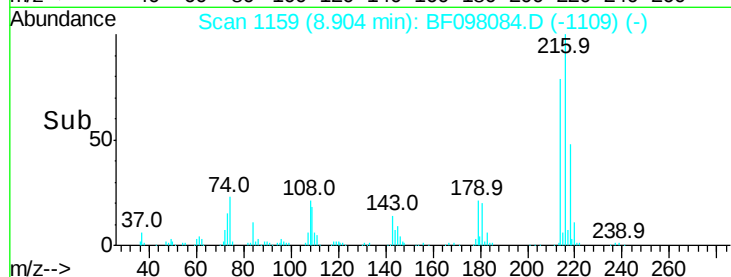


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.548 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

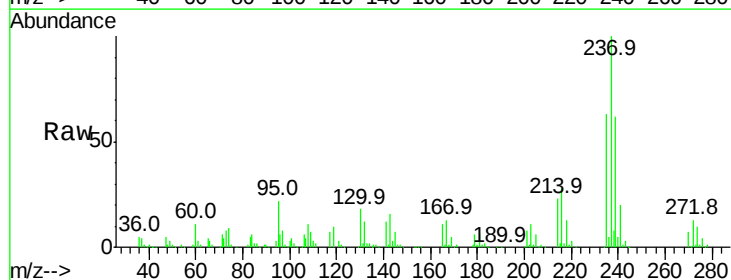
Tgt Ion:237 Resp: 210172

Ion Ratio Lower Upper

237 100

235 63.0 42.6 82.6

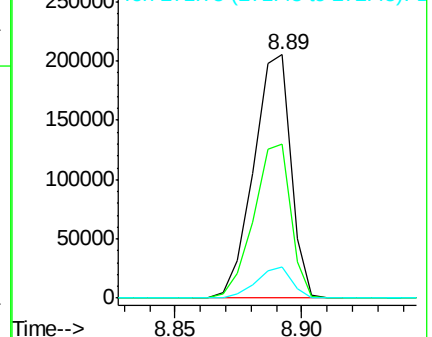
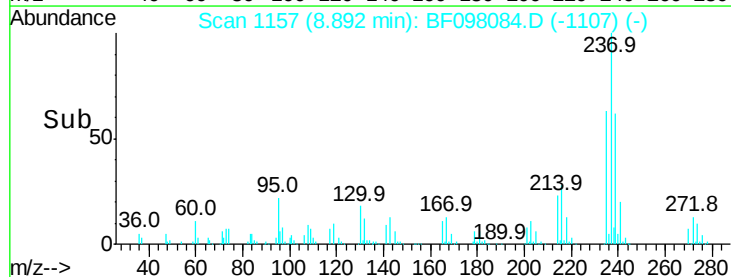
272 12.6 0.0 31.9

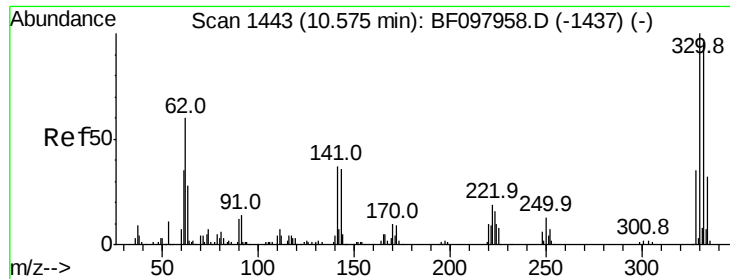


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

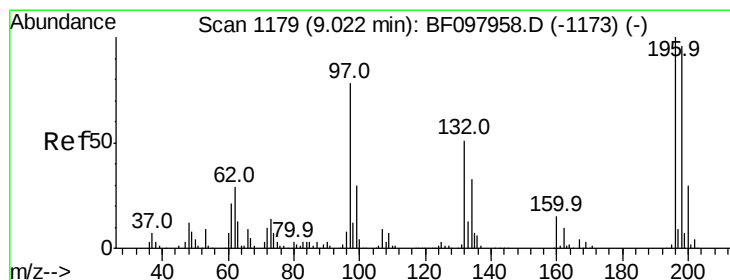
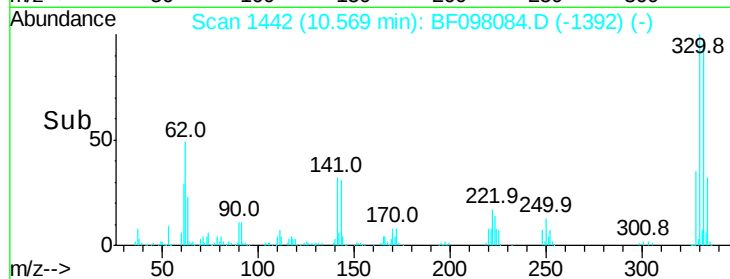
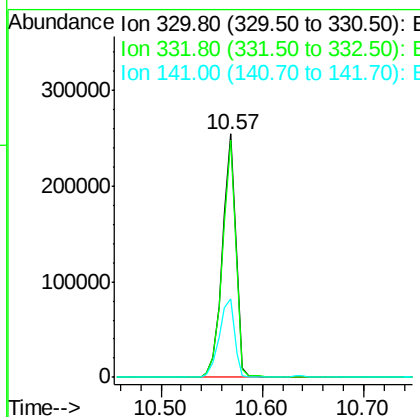
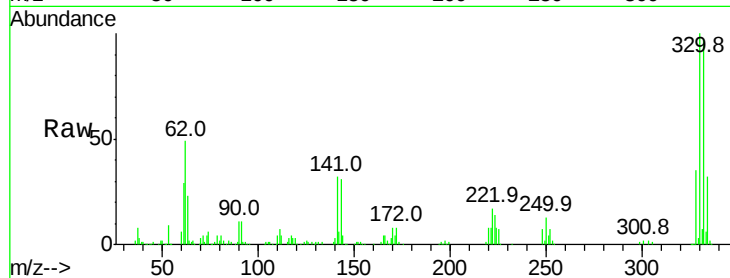




#41
 2,4,6-Tribromophenol
 Concen: 144.993 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

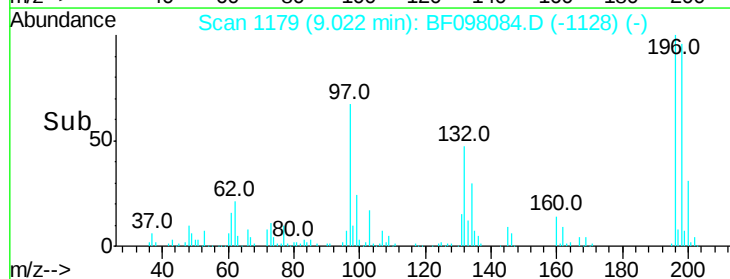
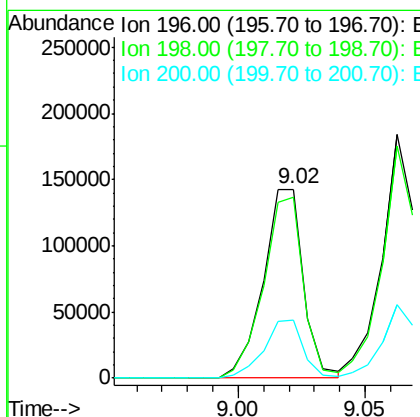
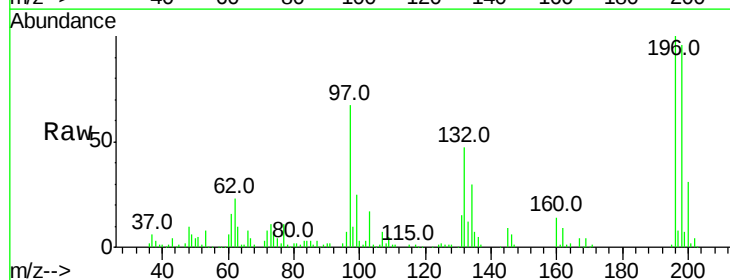
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

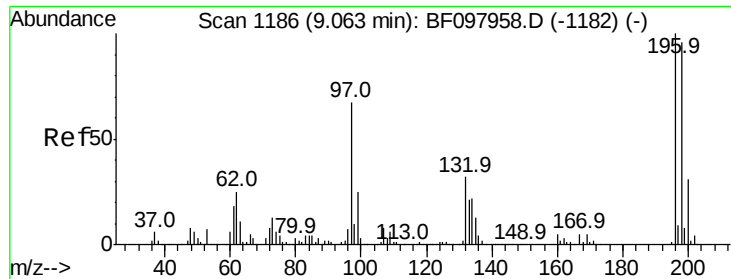
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	37.0	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.393 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.4
200	30.9	24.0	36.0

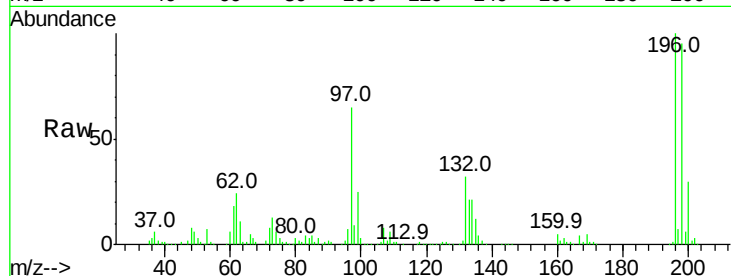




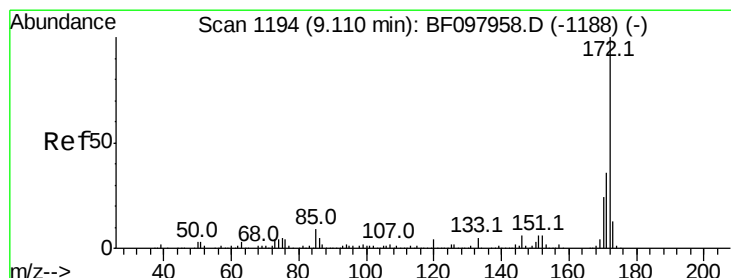
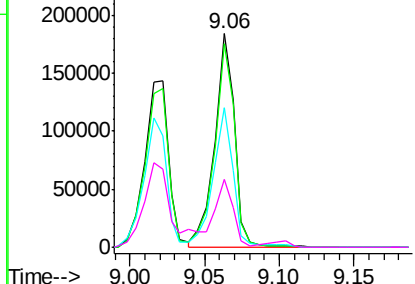
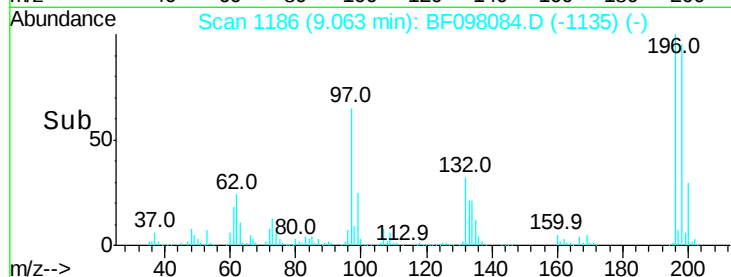
#43
 2,4,5-Trichlorophenol
 Concen: 44.985 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Tot Ion:196 Resp: 171241
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 97 65.5 47.7 71.5
 132 31.9 28.0 42.0

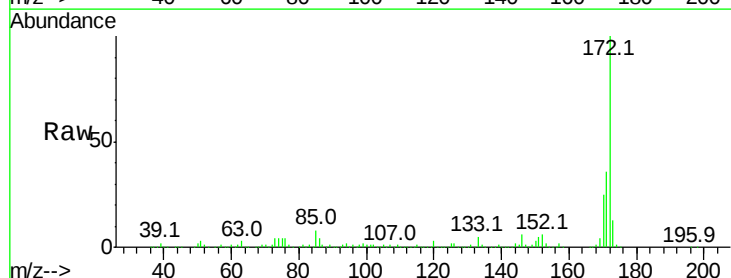


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

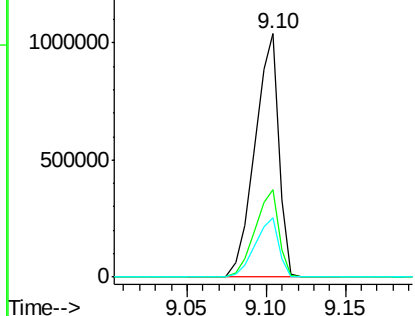
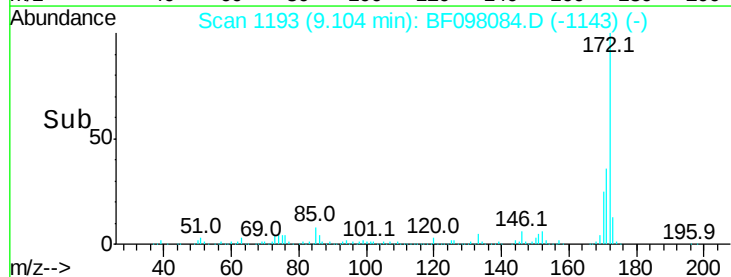


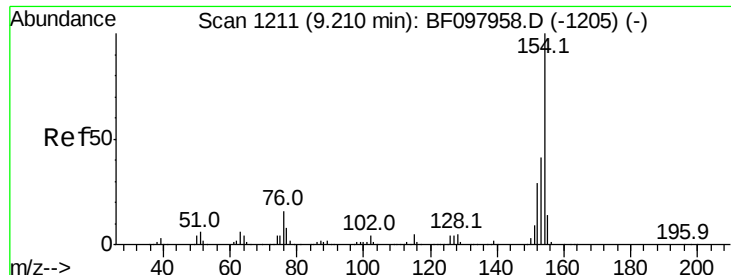
#44
 2-Fluorobiphenyl
 Concen: 85.971 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion:172 Resp: 1089699
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 24.6 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

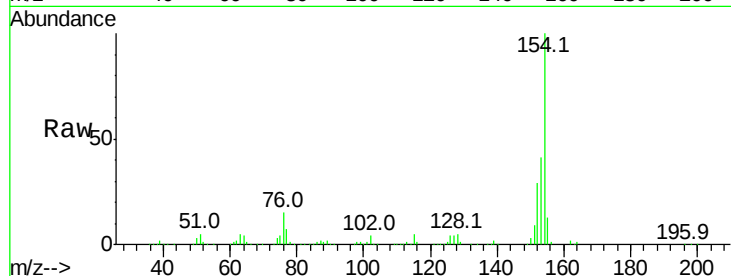




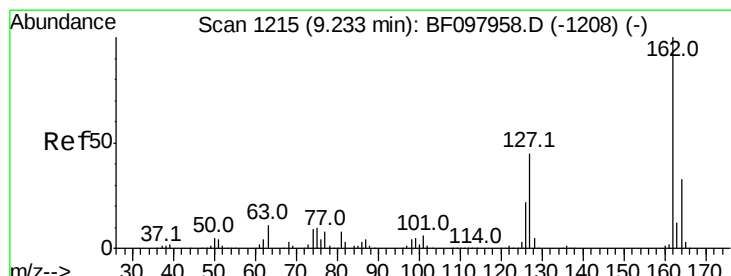
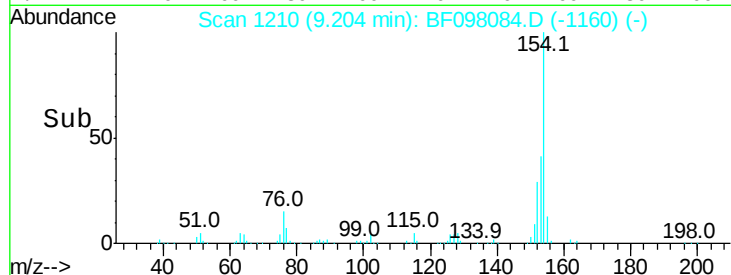
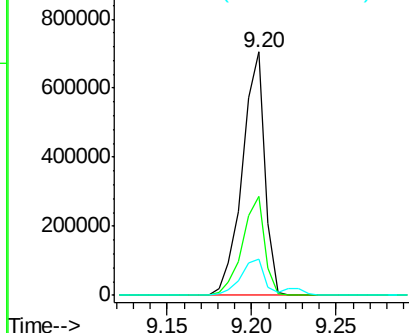
#45
 1,1'-Biphenyl
 Concen: 38.426 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Tot Ion:154 Resp: 652543
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.2 61.2
 76 15.0 0.0 29.9

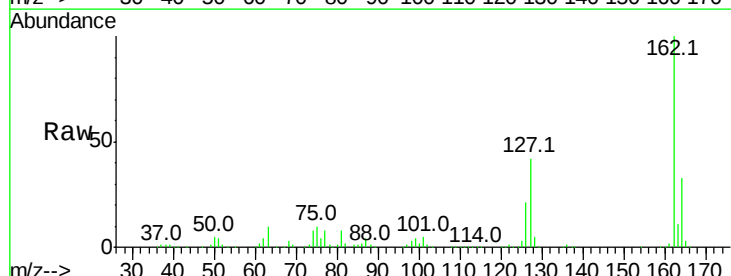


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

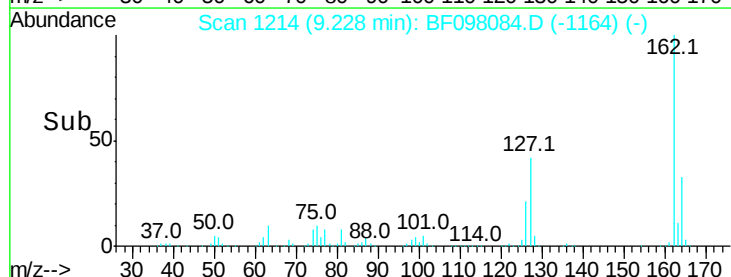
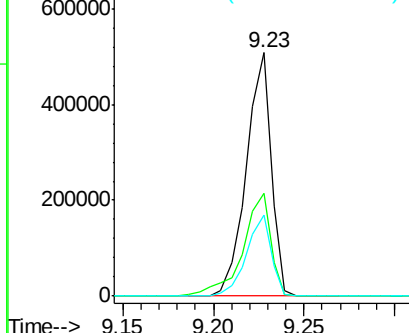


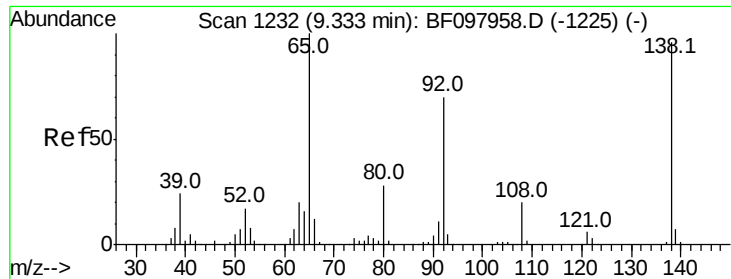
#46
 2-Chloronaphthalene
 Concen: 38.738 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion:162 Resp: 486073
 Ion Ratio Lower Upper
 162 100
 127 42.5 28.3 42.5#
 164 33.2 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

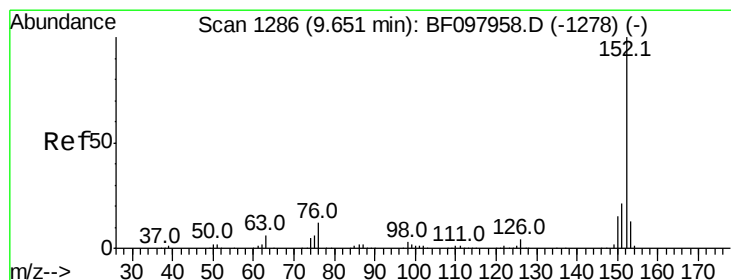
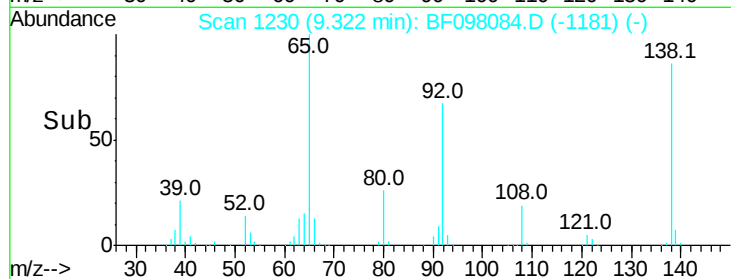
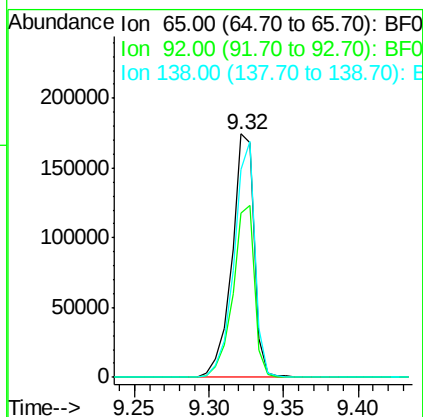
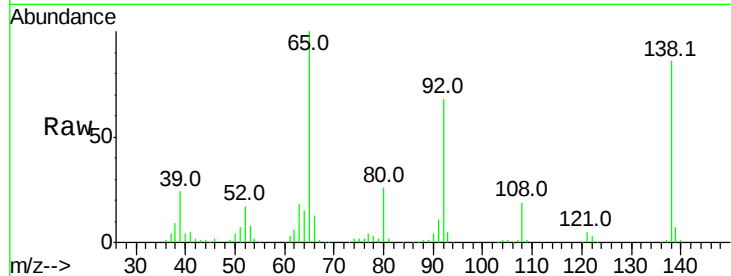




#47
 2-Nitroaniline
 Concen: 43.525 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

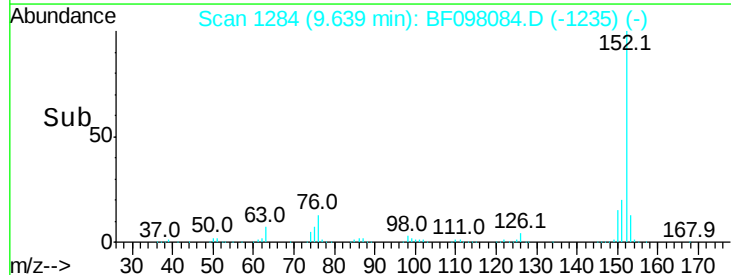
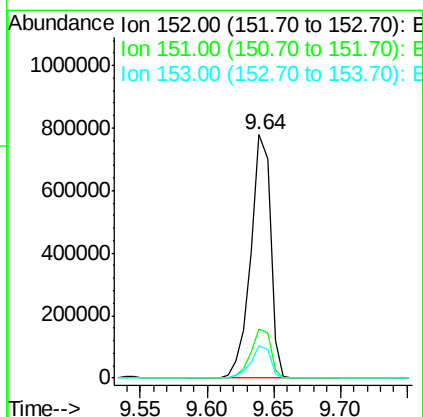
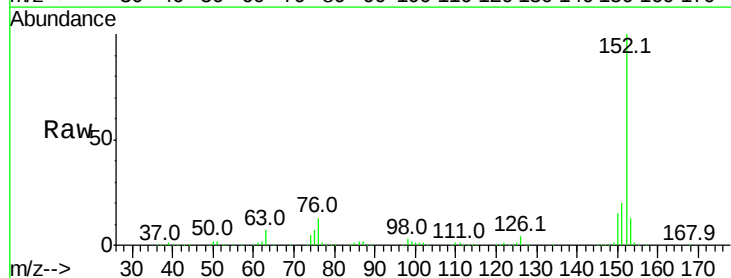
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

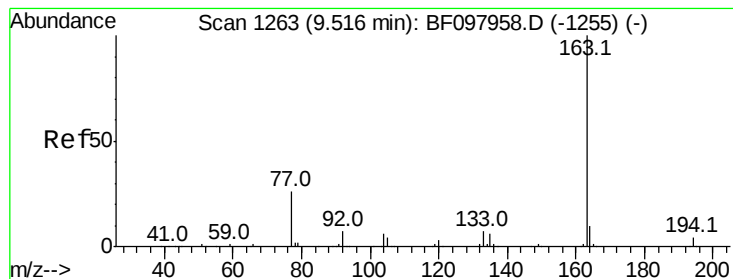
Tot Ion: 65 Resp: 183085
 Ion Ratio Lower Upper
 65 100
 92 67.7 53.9 80.9
 138 85.5 78.8 118.2



#48
 Acenaphthylene
 Concen: 40.091 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion: 152 Resp: 789953
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 42.634 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

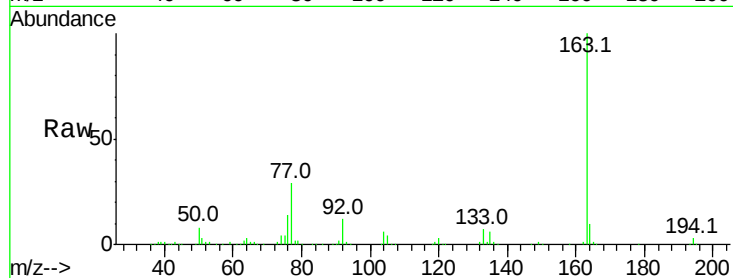
Tot Ion:163 Resp: 580358

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

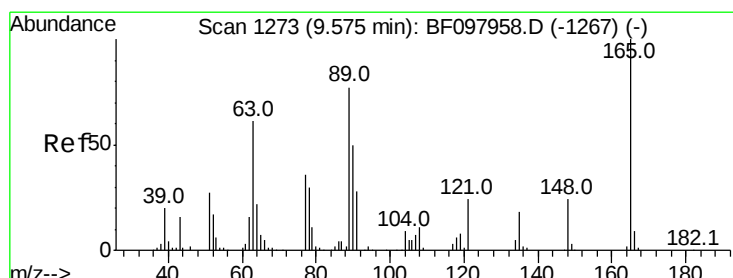
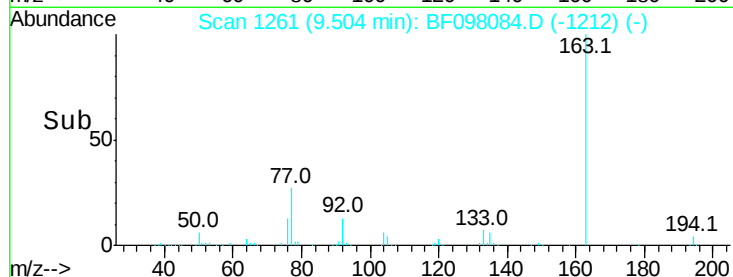
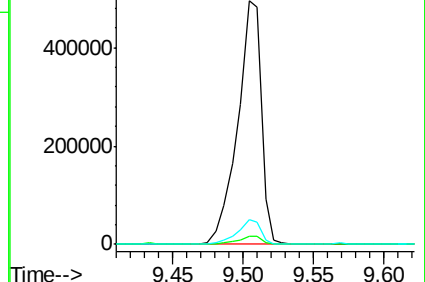
164 10.1 8.4 12.6



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: 46.485 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

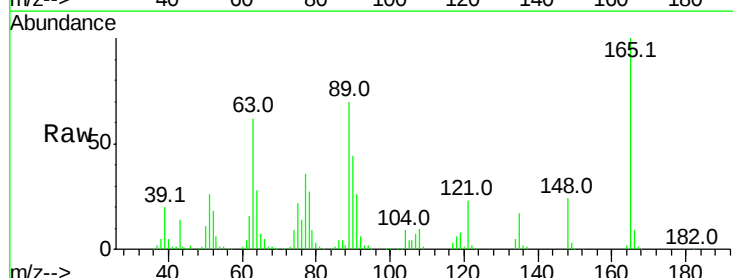
Tgt Ion:165 Resp: 126307

Ion Ratio Lower Upper

165 100

63 61.8 34.3 51.5#

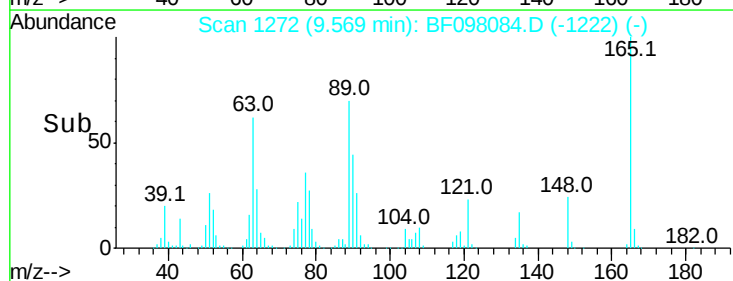
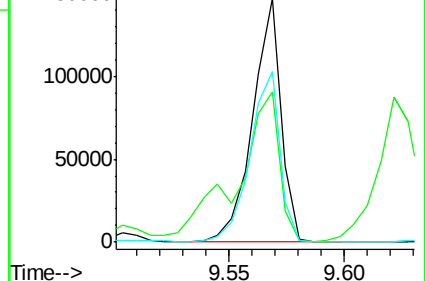
89 70.0 37.1 55.7#

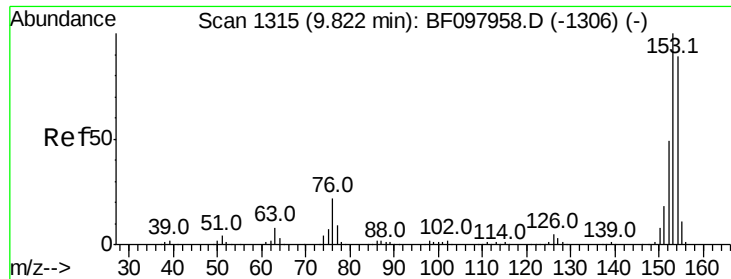


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.007 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

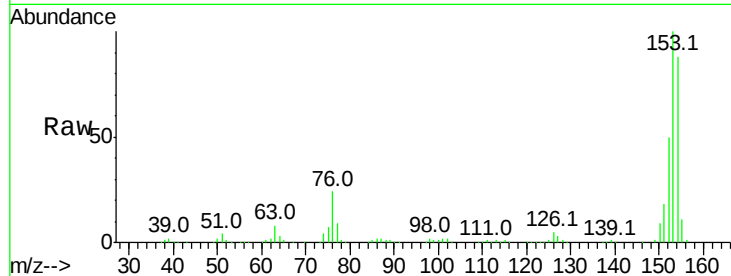
Tot Ion:154 Resp: 472316

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

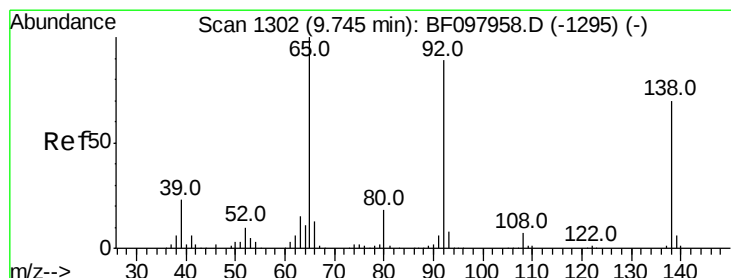
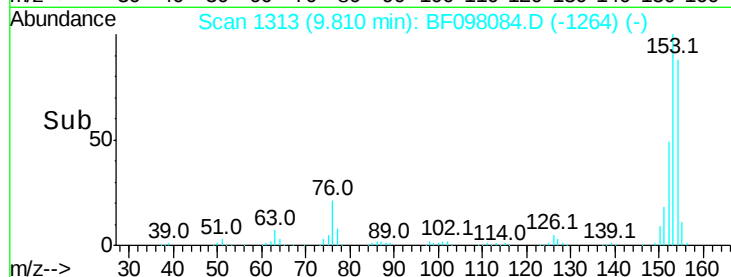
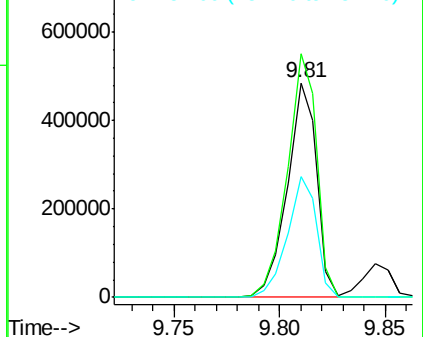
152 56.3 43.6 65.4



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: 8.868 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

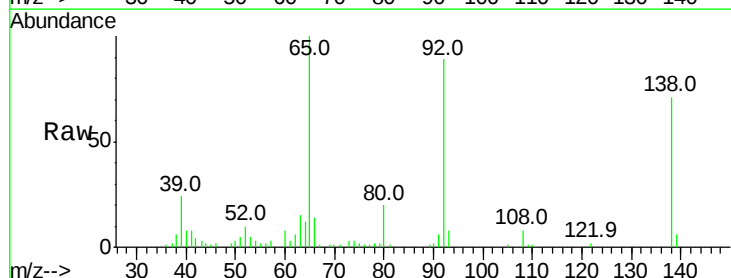
Tgt Ion:138 Resp: 31087

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

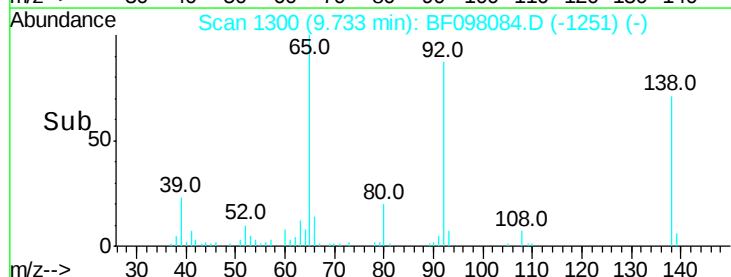
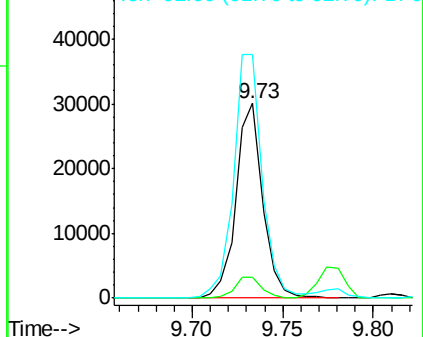
92 125.0 93.8 140.6



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

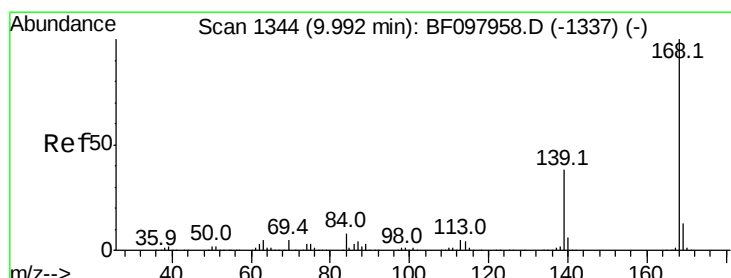
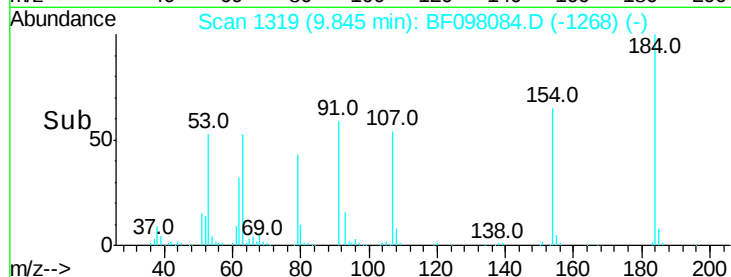
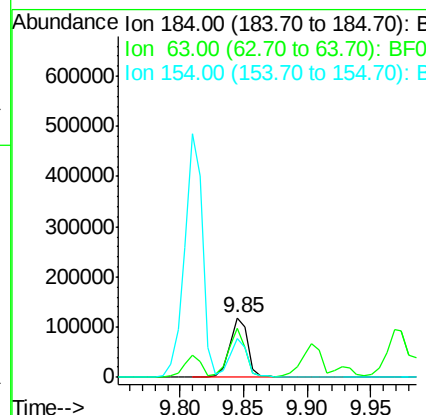
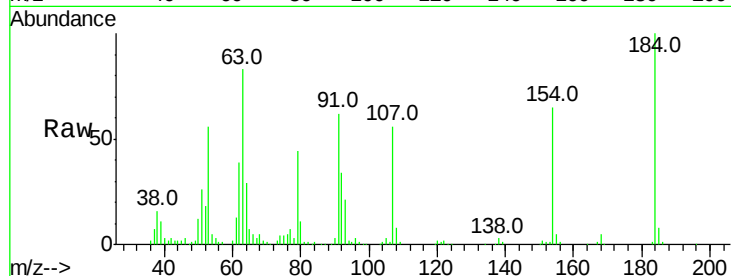




#53
2,4-Dinitrophenol
Concen: 90.521 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

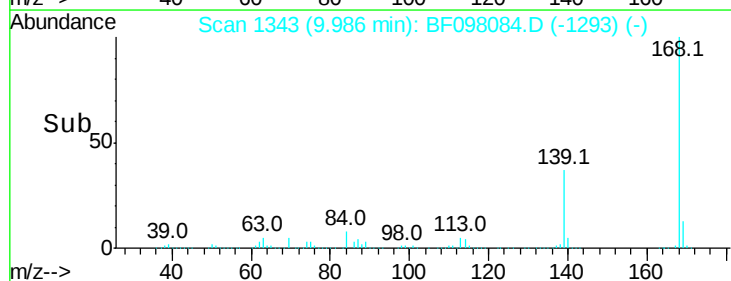
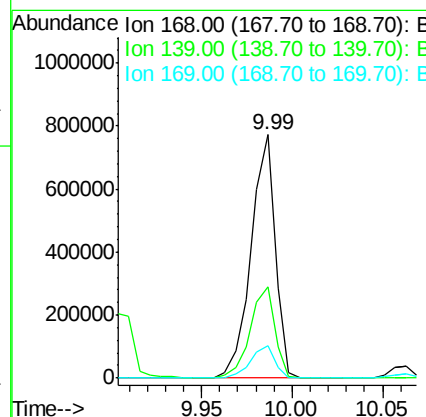
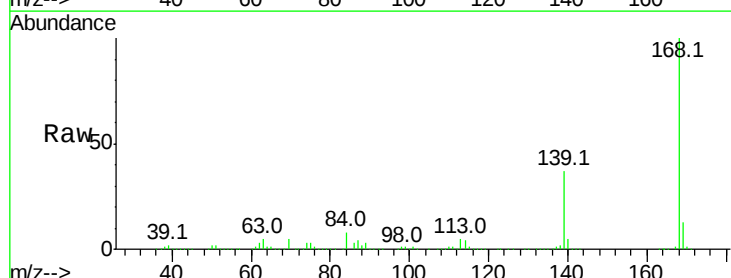
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

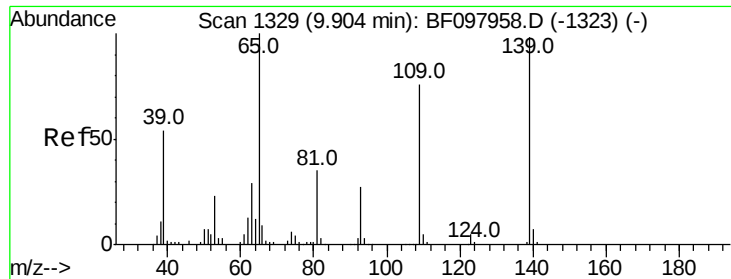
Tot Ion:184 Resp: 118975
Ion Ratio Lower Upper
184 100
63 82.6 62.7 94.1
154 64.8 81.1 121.7#



#54
Dibenzofuran
Concen: 43.009 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion:168 Resp: 716327
Ion Ratio Lower Upper
168 100
139 37.4 30.6 45.8
169 13.2 10.8 16.2

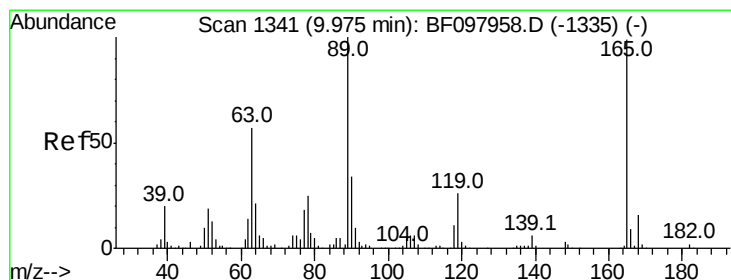
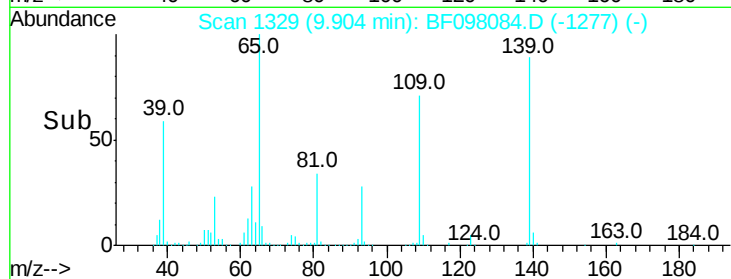
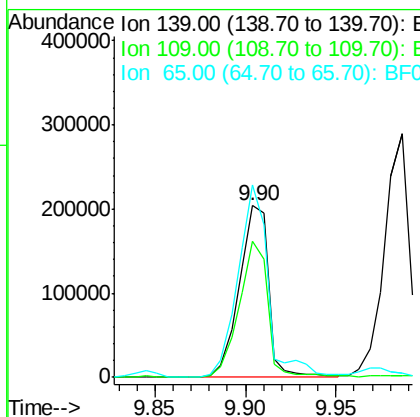
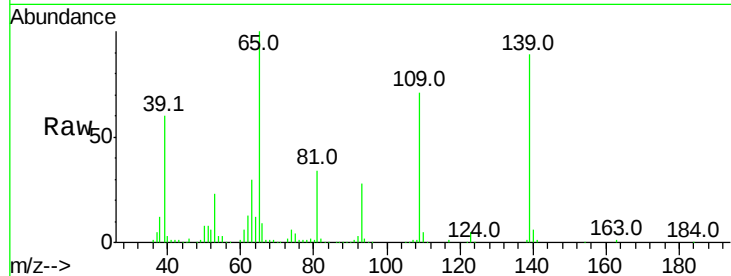




#55
4-Nitrophenol
Concen: 81.969 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

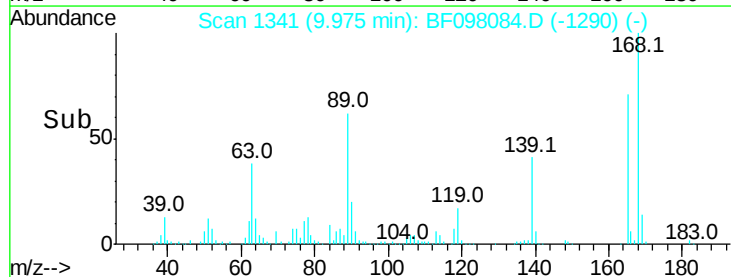
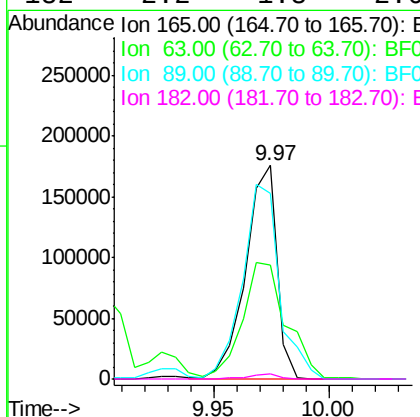
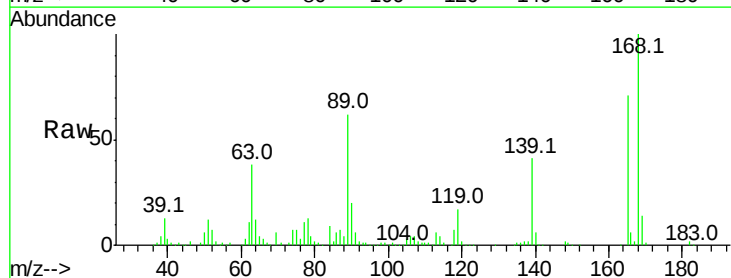
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

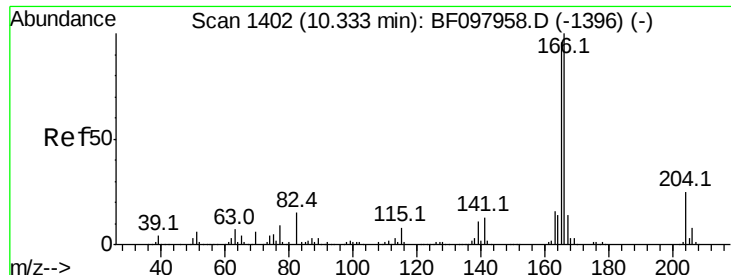
Tot Ion:139 Resp: 229230
Ion Ratio Lower Upper
139 100
109 79.5 34.1 74.1#
65 112.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 49.093 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion:165 Resp: 167405
Ion Ratio Lower Upper
165 100
63 53.1 25.4 38.0#
89 86.6 46.4 69.6#
182 2.2 1.8 2.6

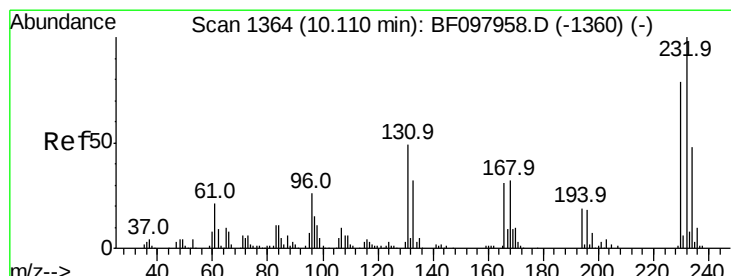
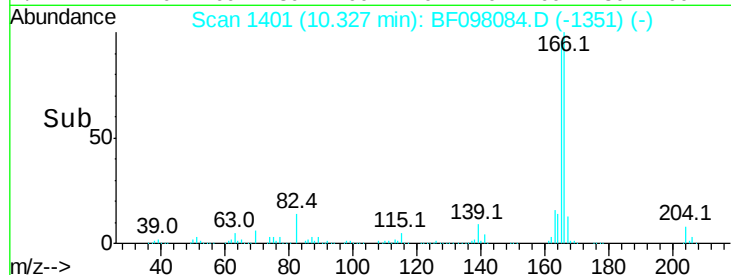
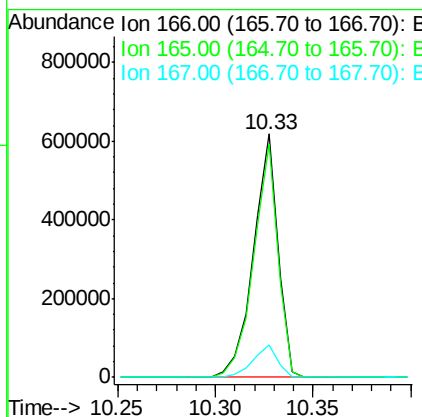
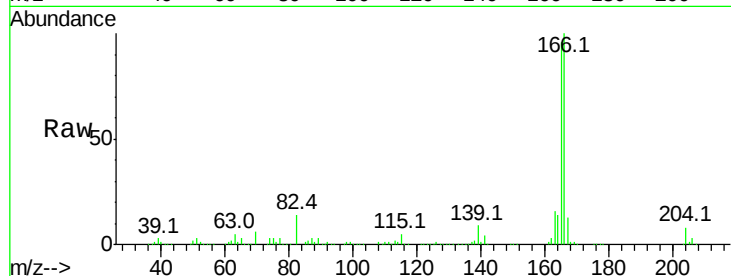




#57
Fluorene
 Concen: 41.742 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

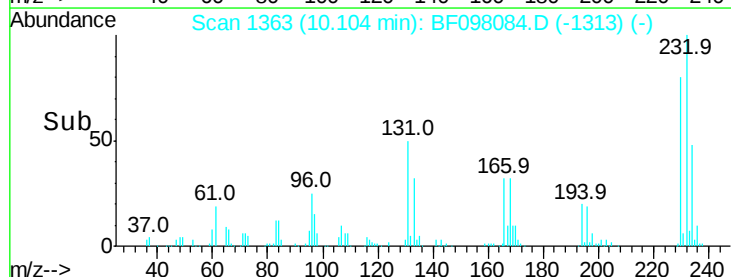
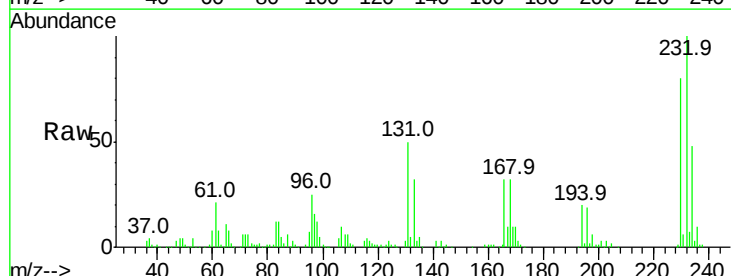
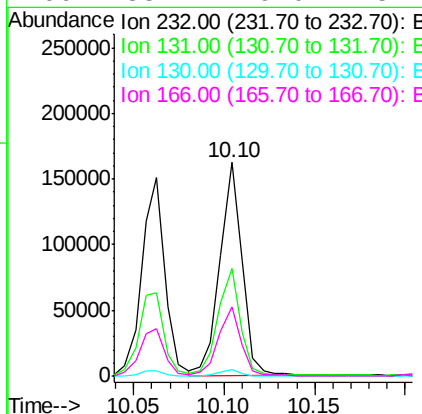
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

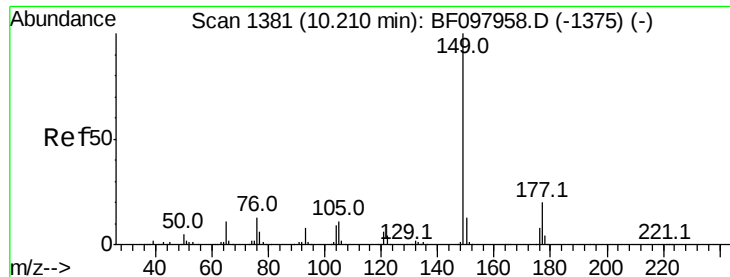
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.8	118.2
167	13.5	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.327 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.7	44.8	67.2
130	2.7	2.3	3.5
166	33.4	29.0	43.4

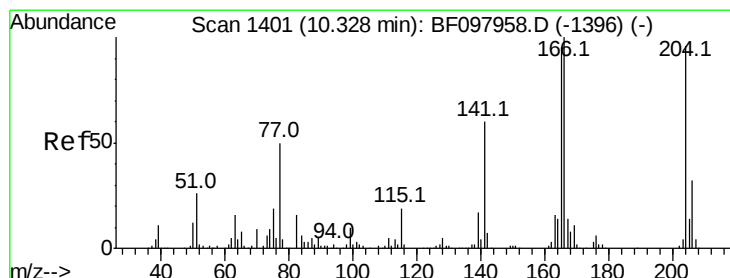
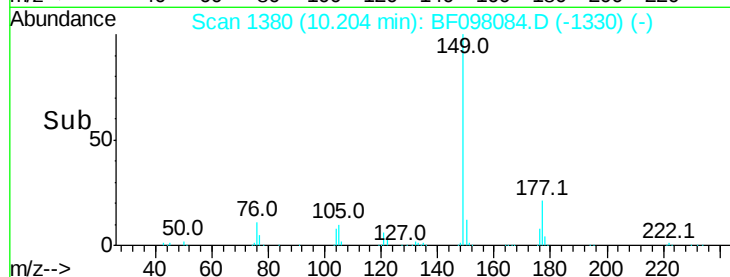
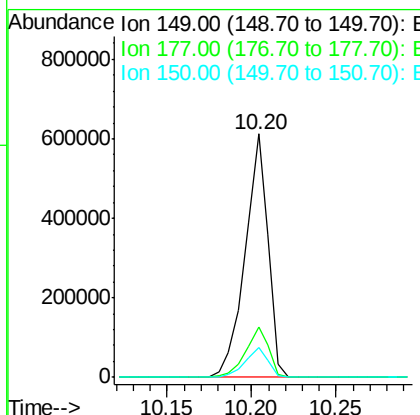
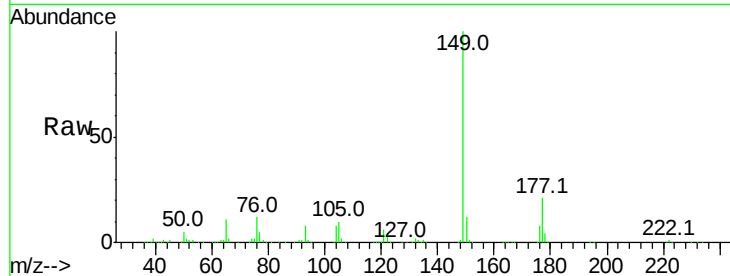




#59
Diethylphthalate
Concen: 40.841 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

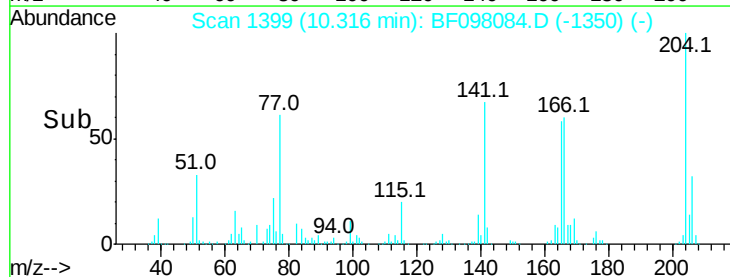
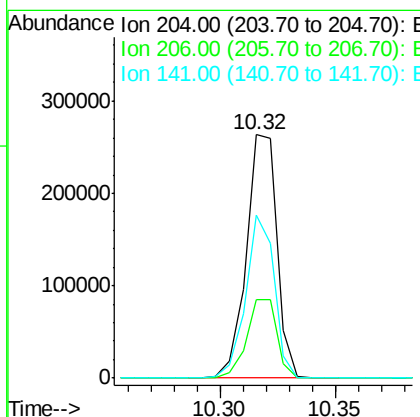
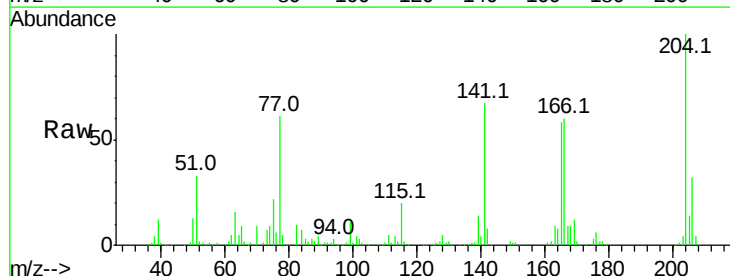
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

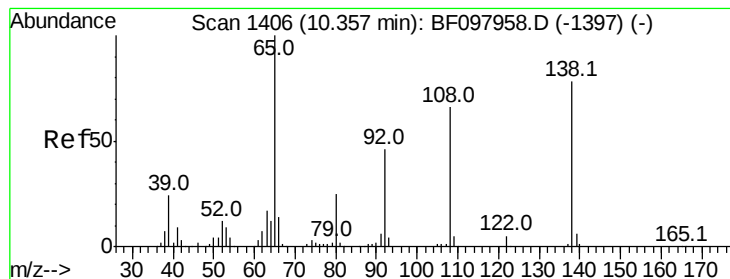
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.7	25.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.019 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	67.1	60.8	91.2





#61

4-Nitroaniline

Concen: 25.294 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

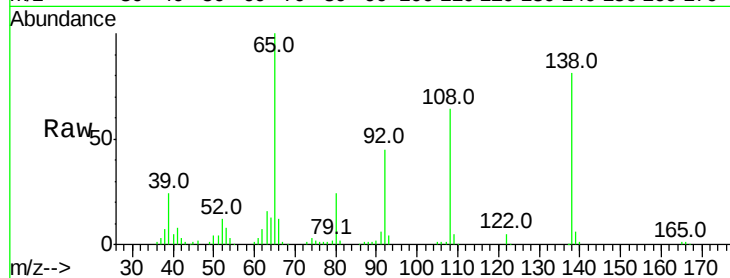
Tot Ion:138 Resp: 84276

Ion Ratio Lower Upper

138 100

92 55.0 21.8 61.8

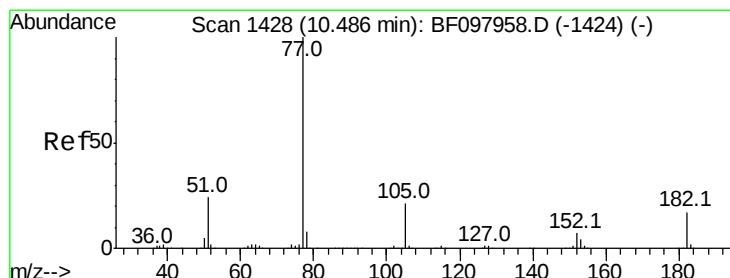
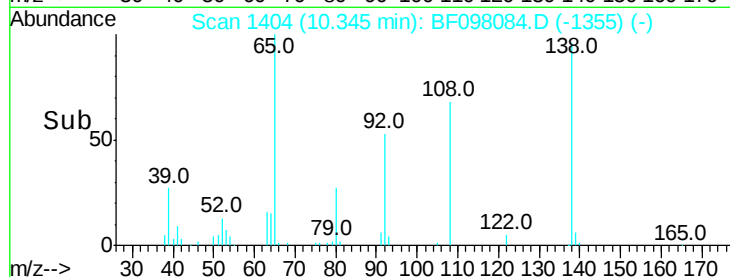
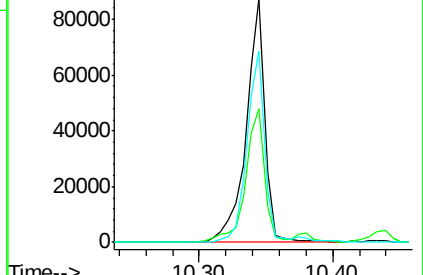
108 78.7 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.976 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Tgt Ion: 77 Resp: 675964

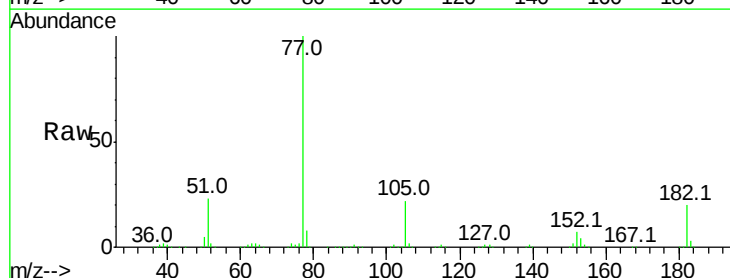
Ion Ratio Lower Upper

77 100

182 20.0 0.1 40.1

105 22.0 3.6 43.6

51 23.3 9.4 49.4

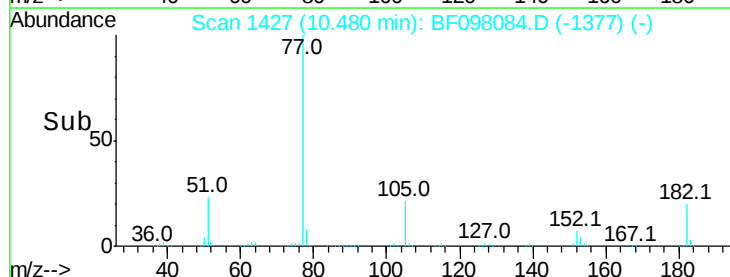
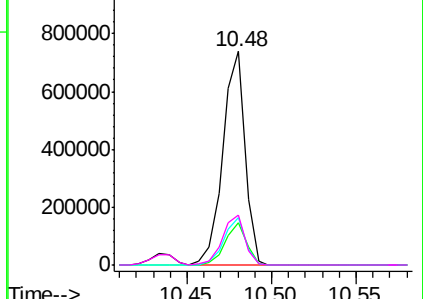


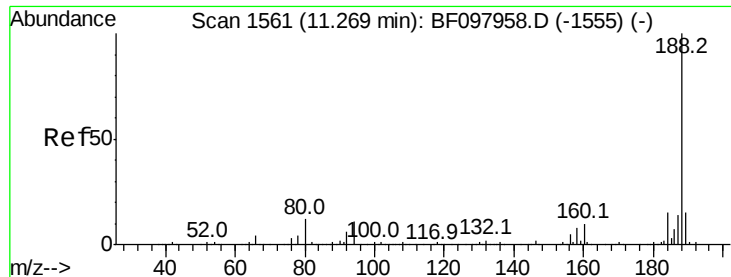
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

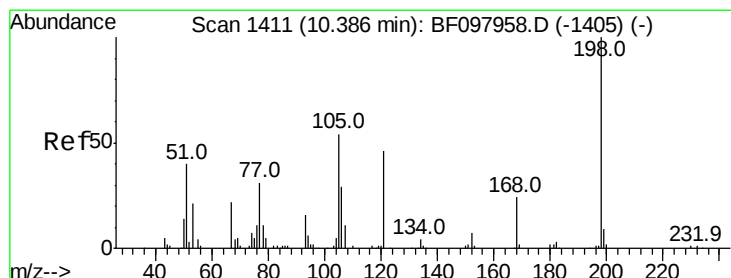
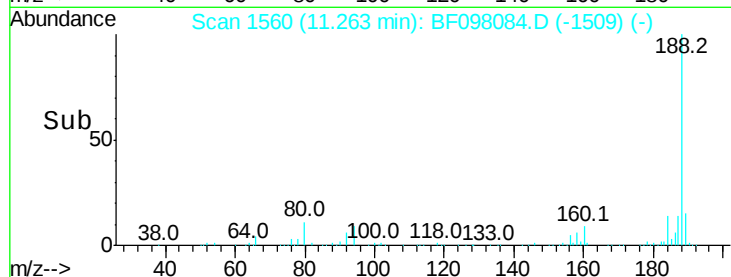
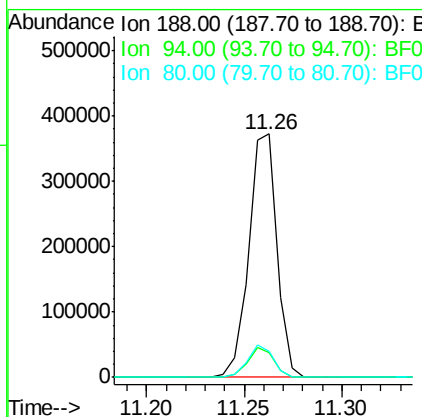
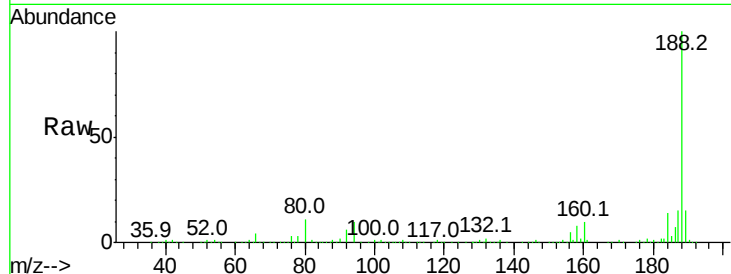




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

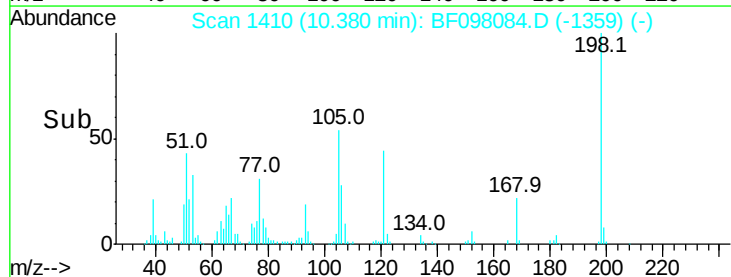
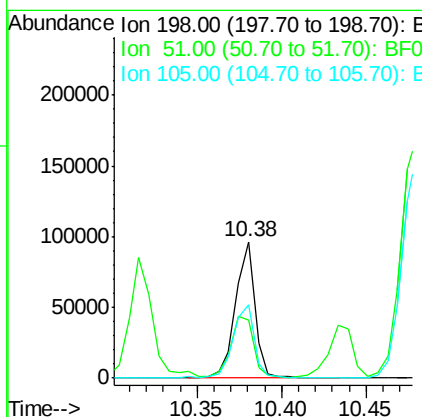
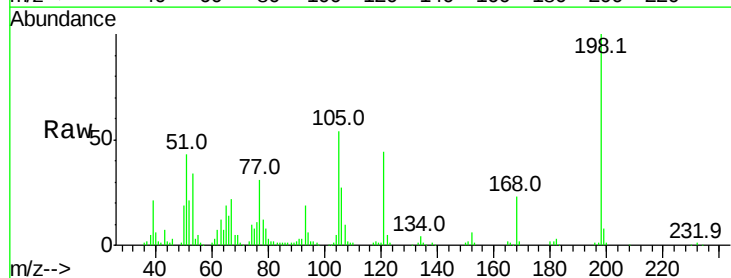
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

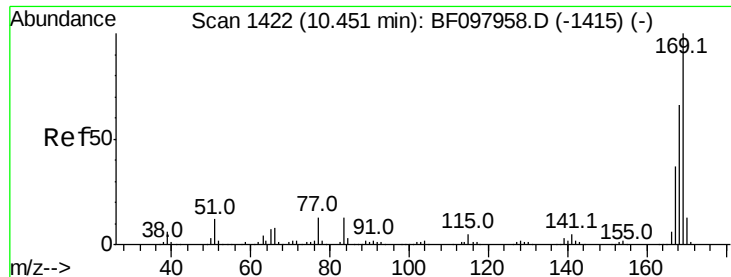
Tot Ion:188 Resp: 370446
 Ion Ratio Lower Upper
 188 100
 94 10.2 9.4 14.2
 80 10.9 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.002 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion:198 Resp: 77461
 Ion Ratio Lower Upper
 198 100
 51 42.7 53.2 93.2#
 105 53.7 45.8 85.8

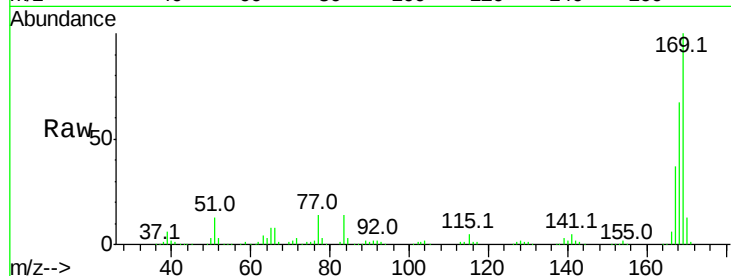




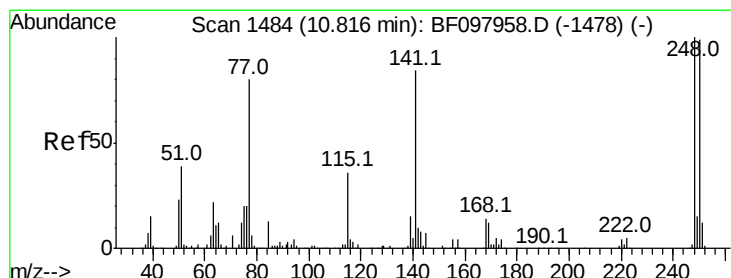
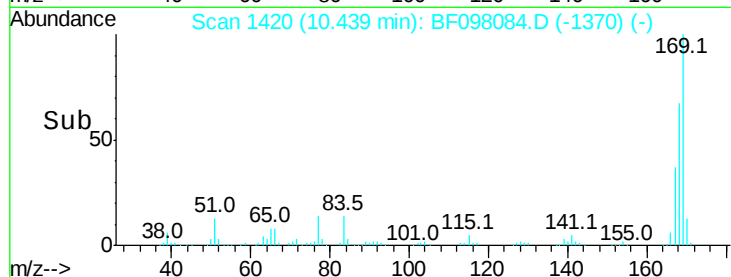
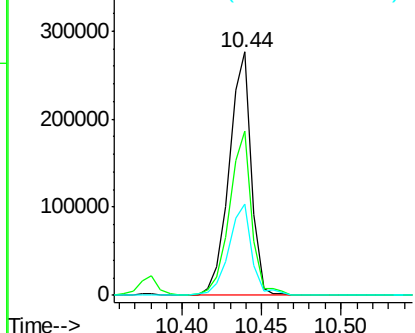
#65
 n-Nitrosodiphenylamine
 Concen: 21.100 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Tot Ion:169 Resp: 266166
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.2 79.8
 167 37.3 29.5 44.3

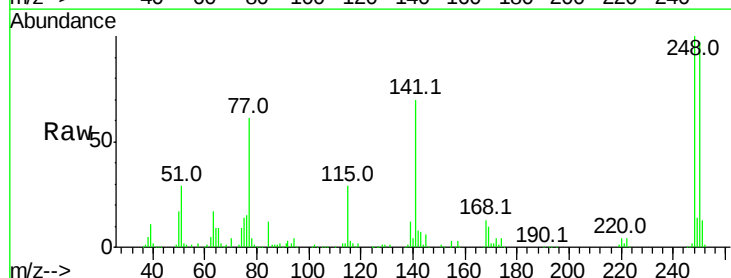


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

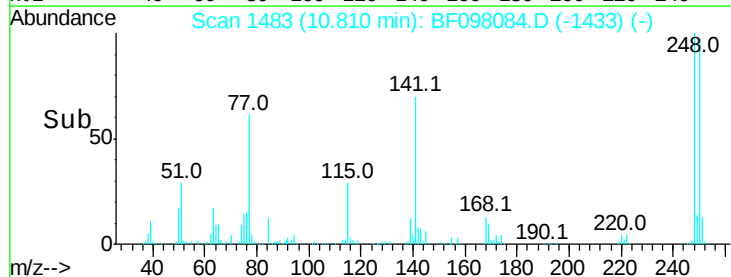
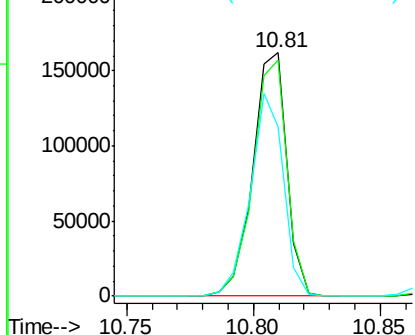


#66
 4-Bromophenyl-phenylether
 Concen: 39.255 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion:248 Resp: 151007
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.8 115.2
 141 69.7 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

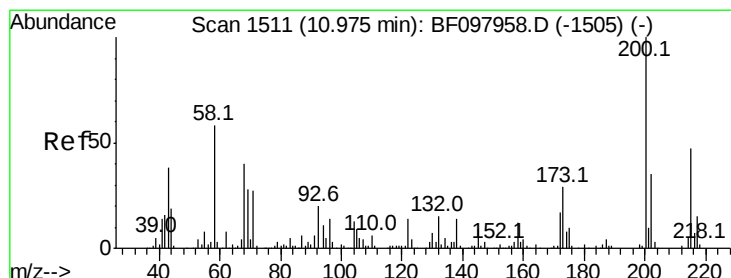
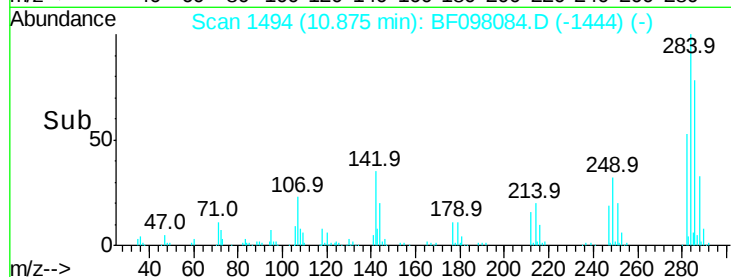
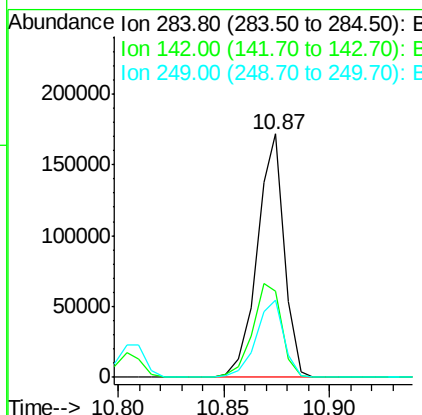
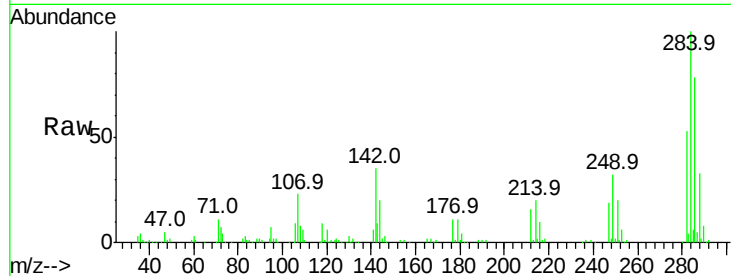




#67
Hexachlorobenzene
Concen: 38.872 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

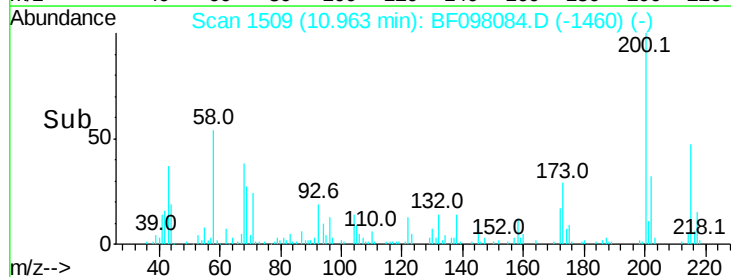
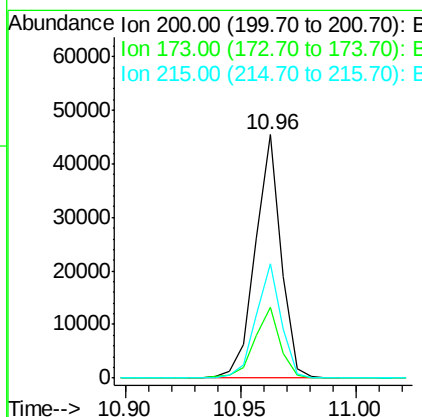
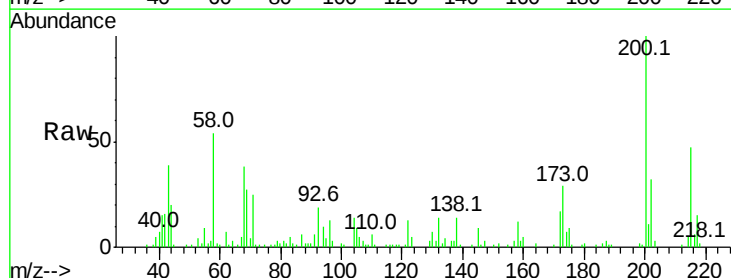
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

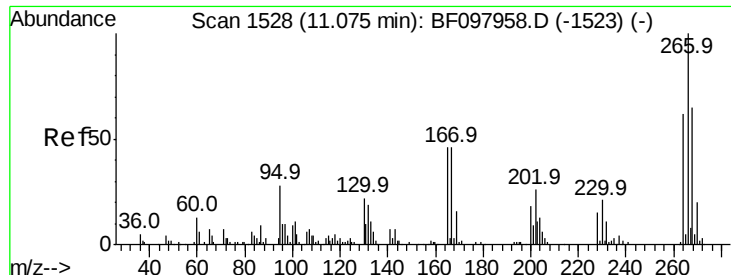
Tot Ion:284 Resp: 152413
Ion Ratio Lower Upper
284 100
142 35.5 22.8 34.2#
249 31.8 24.0 36.0



#68
Atrazine
Concen: 10.602 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion:200 Resp: 35467
Ion Ratio Lower Upper
200 100
173 29.0 6.3 46.3
215 46.9 27.2 67.2

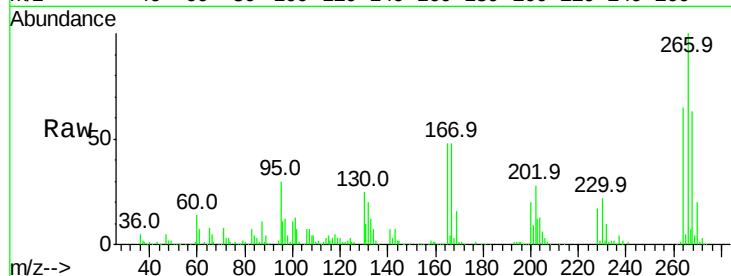




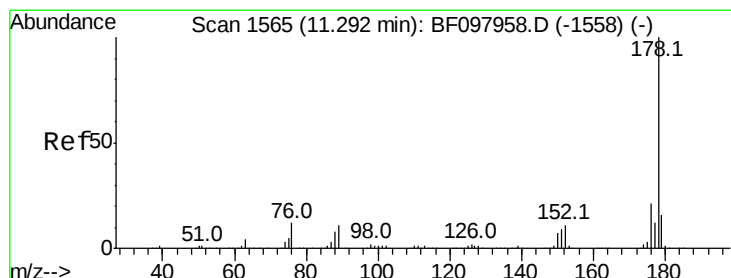
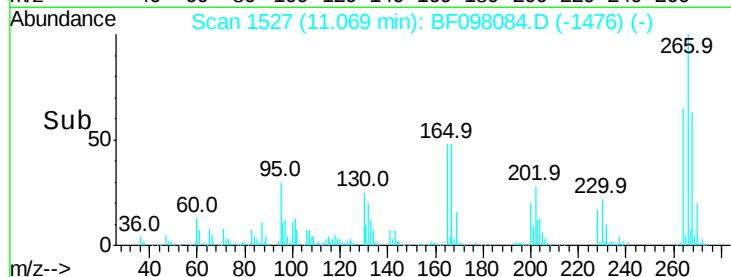
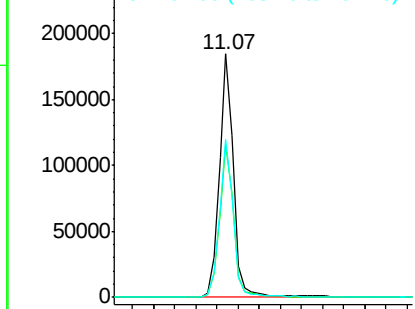
#69
 Pentachlorophenol
 Concen: 77.463 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

Tot Ion:266 Resp: 177090
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 64.7 51.7 77.5

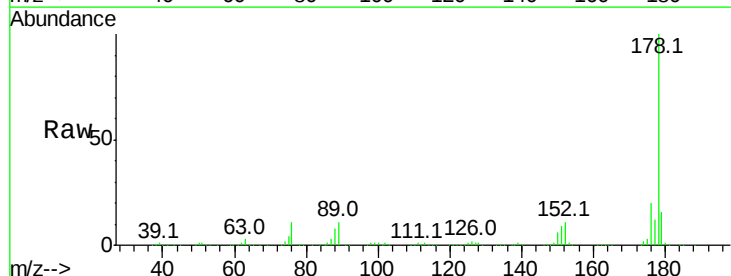


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

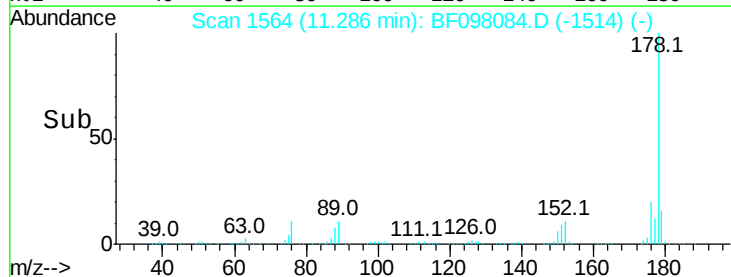
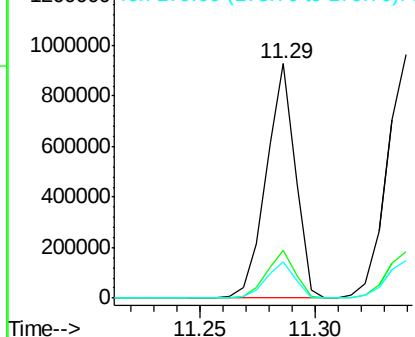


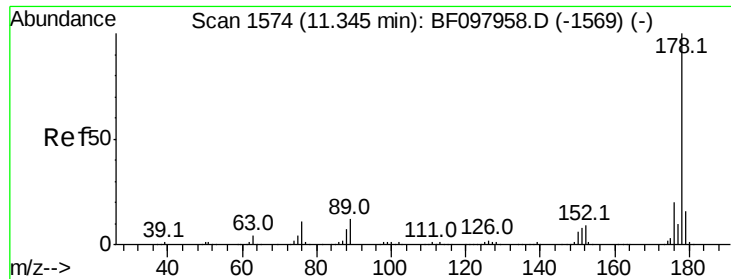
#70
 Phenanthrene
 Concen: 41.002 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion:178 Resp: 809373
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.5 12.6 19.0



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

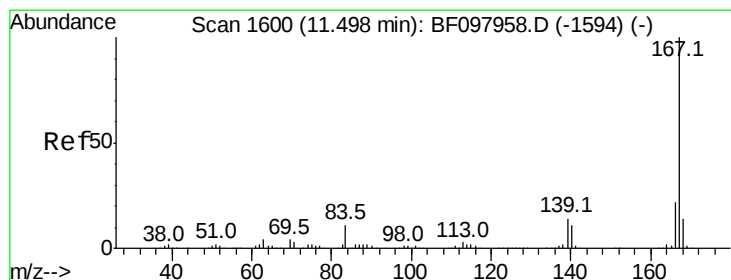
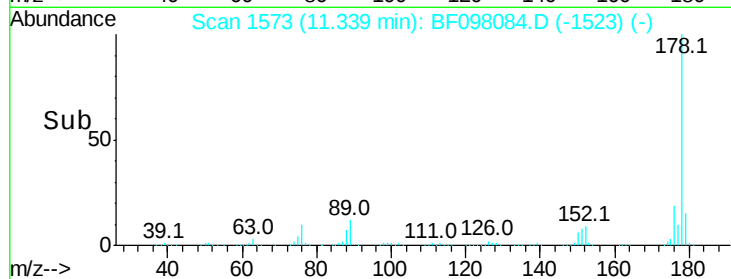
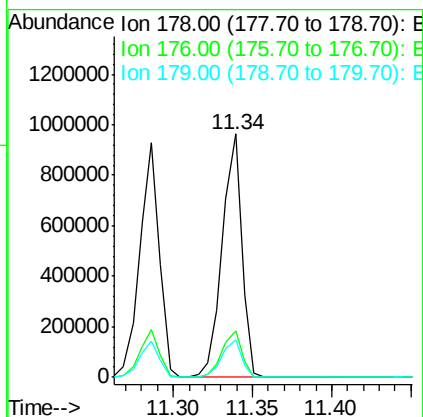
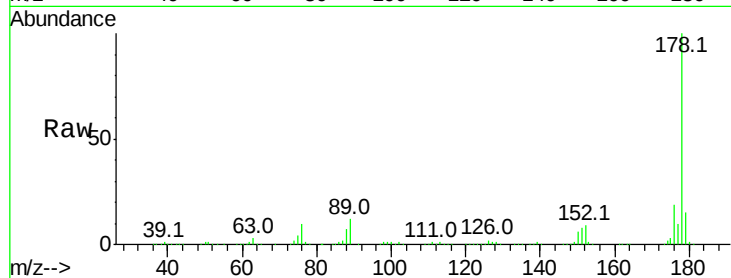




#71
 Anthracene
 Concen: 41.636 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

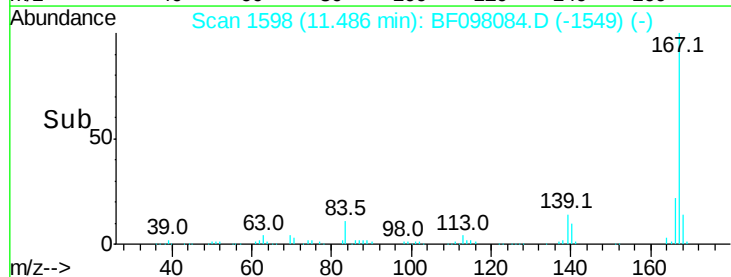
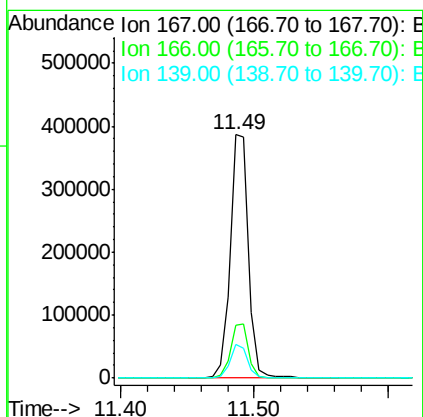
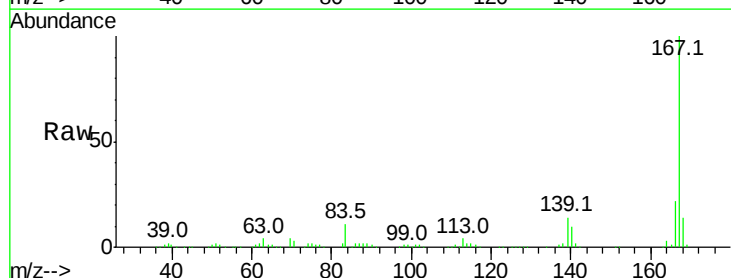
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

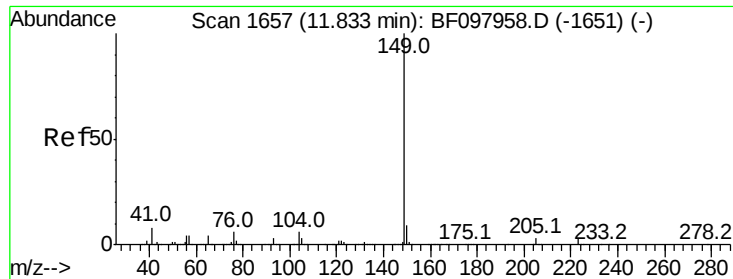
Tot Ion:178 Resp: 833620
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 19.659 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion:167 Resp: 373622
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.476 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

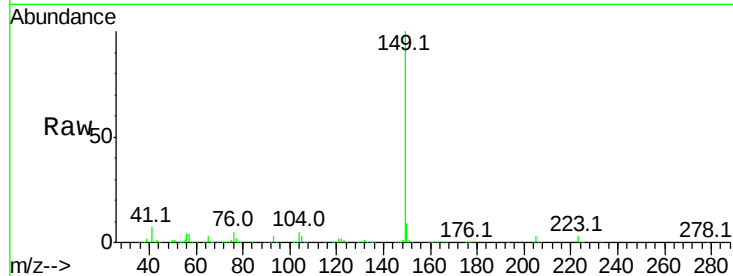
Tot Ion:149 Resp: 907945

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

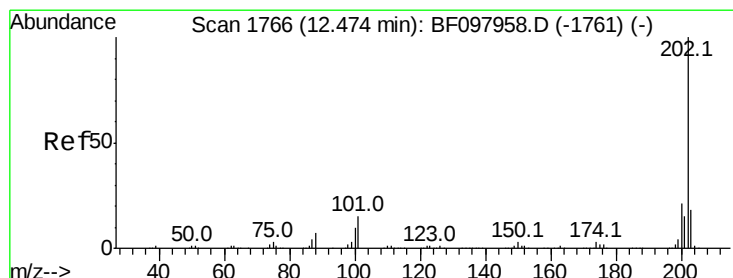
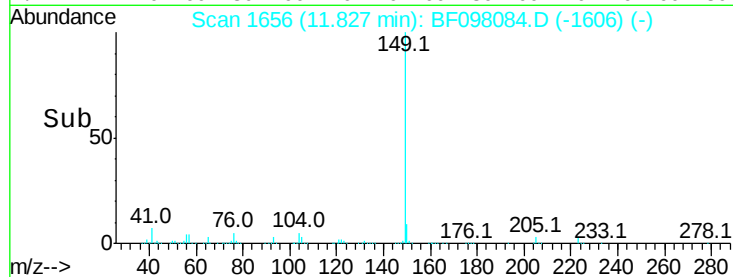
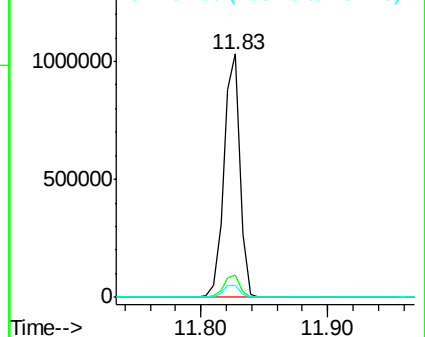
104 5.2 4.0 6.0



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: 43.376 ng

RT: 12.47 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

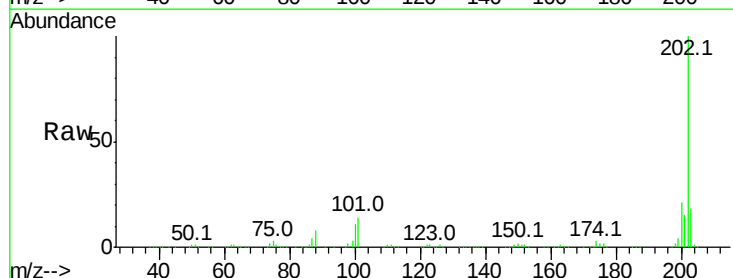
Tgt Ion:202 Resp: 893723

Ion Ratio Lower Upper

202 100

101 14.3 0.0 33.2

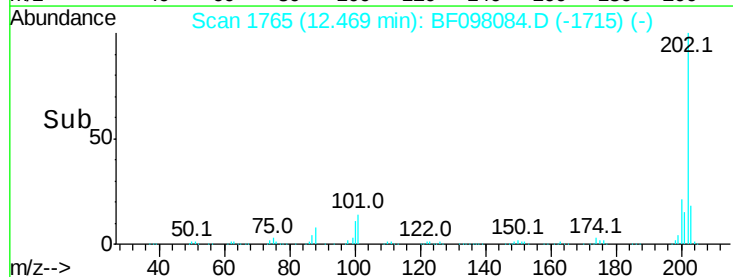
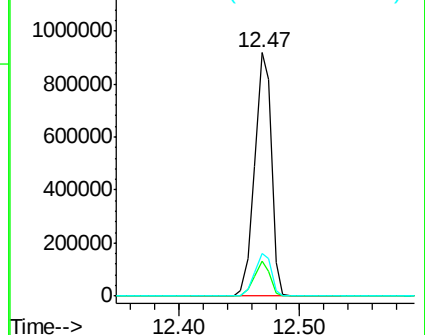
203 17.6 0.0 38.1

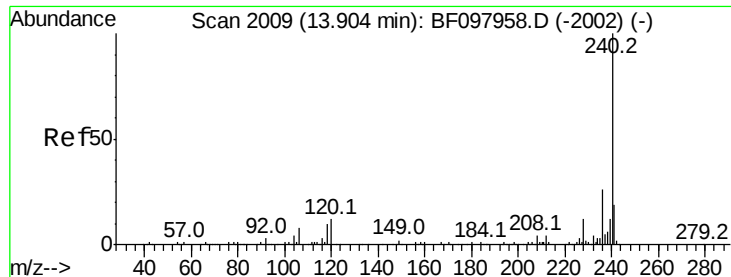


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

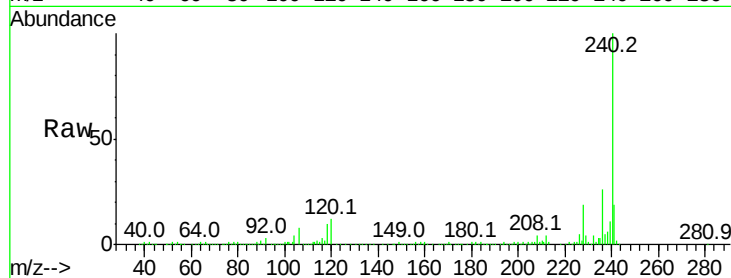
Tot Ion:240 Resp: 298551

Ion Ratio Lower Upper

240 100

120 12.1 5.8 8.8#

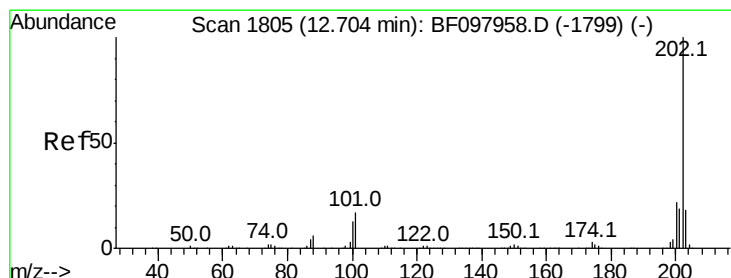
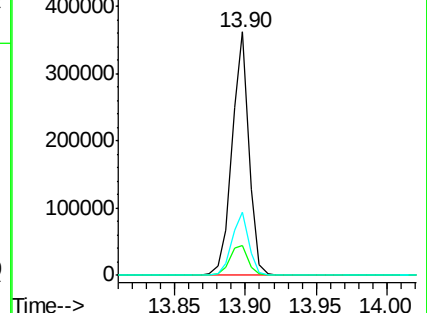
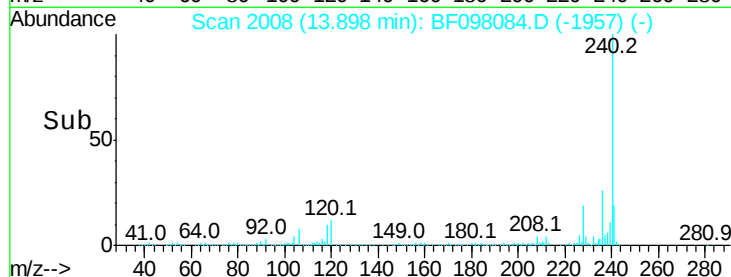
236 26.1 20.5 30.7



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



#77

Pyrene

Concen: 37.171 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

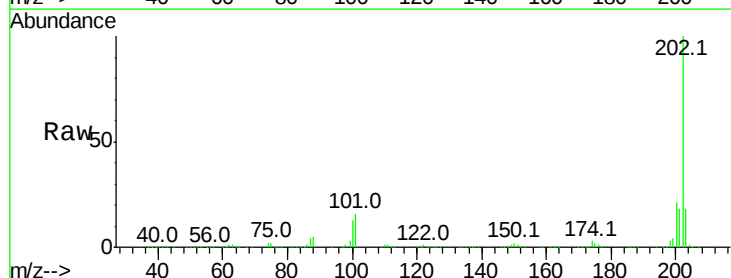
Tgt Ion:202 Resp: 907641

Ion Ratio Lower Upper

202 100

200 21.0 17.6 26.4

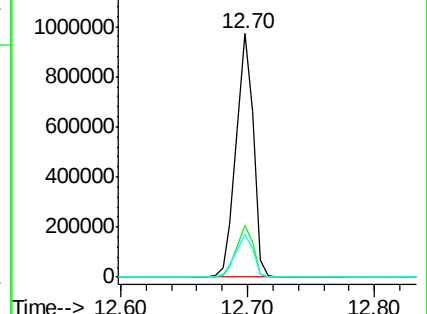
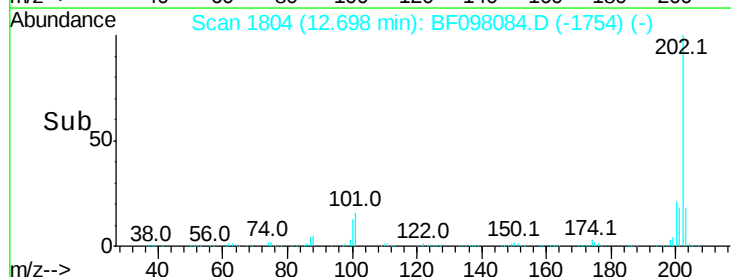
203 17.7 14.4 21.6

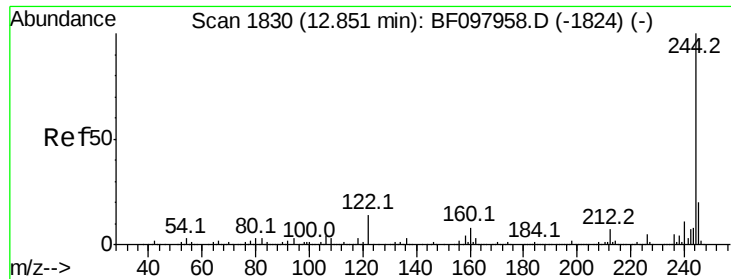


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 71.124 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

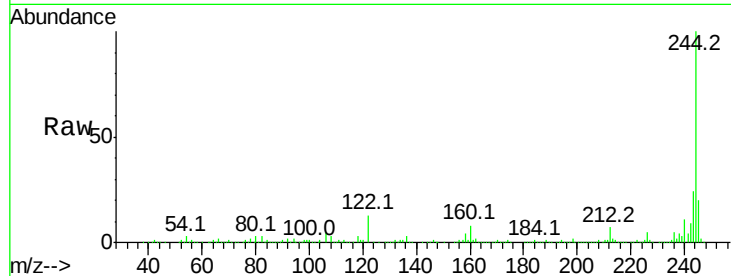
Tot Ion:244 Resp: 1018261

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

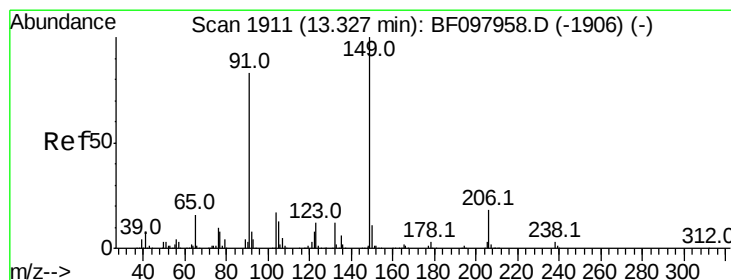
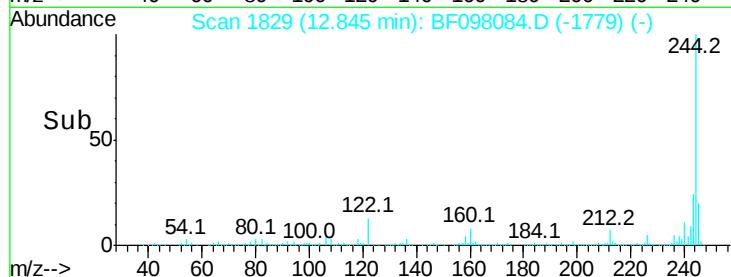
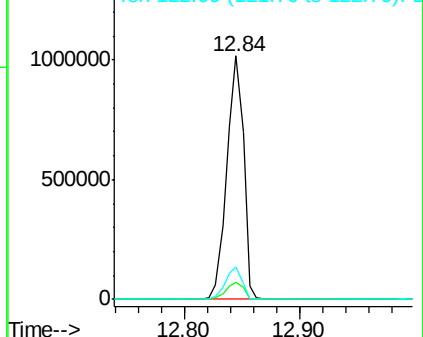
122 13.4 10.3 15.5



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: 42.469 ng

RT: 13.32 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

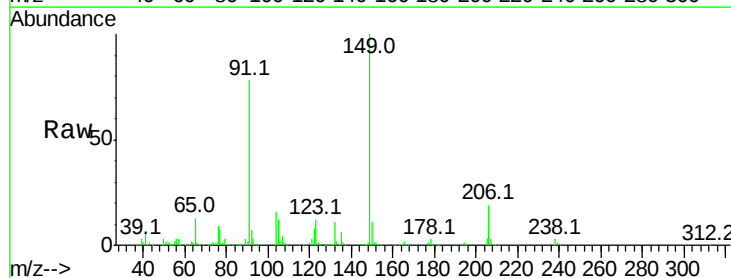
Tgt Ion:149 Resp: 397590

Ion Ratio Lower Upper

149 100

91 78.0 45.0 67.4#

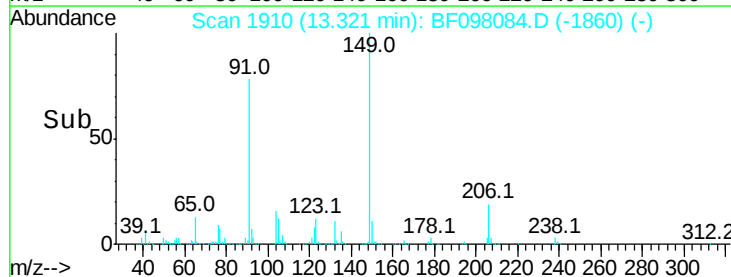
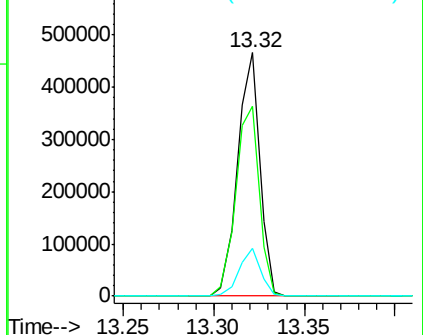
206 19.4 17.0 25.6

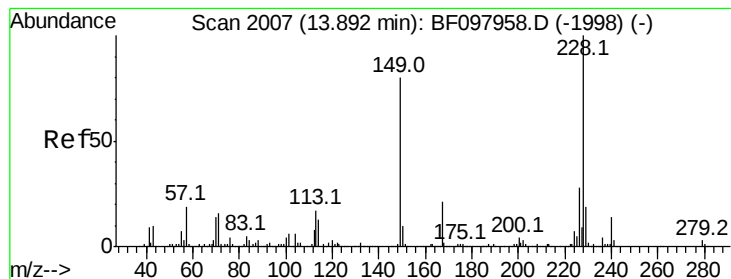


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.720 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

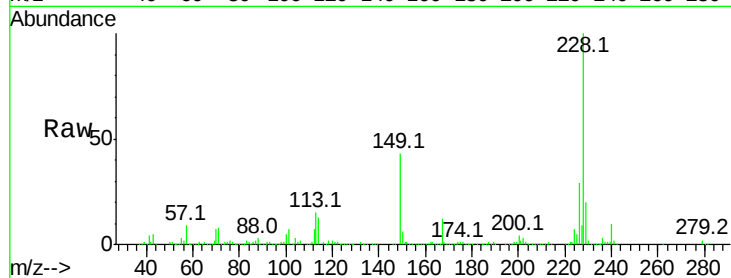
Tot Ion:228 Resp: 692837

Ion Ratio Lower Upper

228 100

226 28.6 22.6 33.8

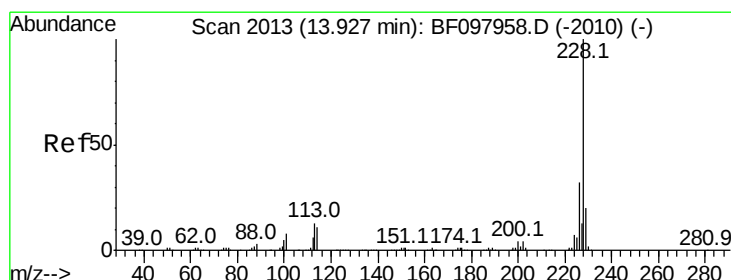
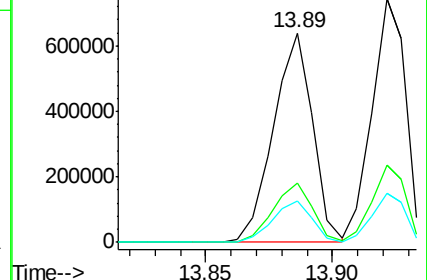
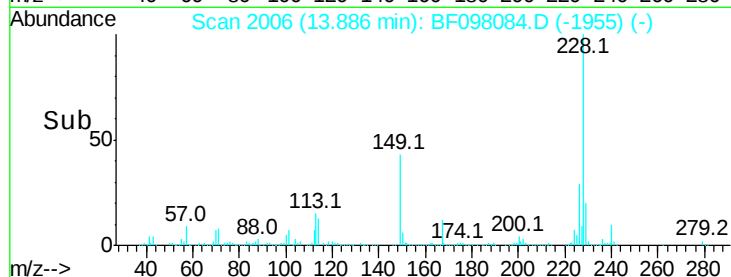
229 20.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 38.671 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

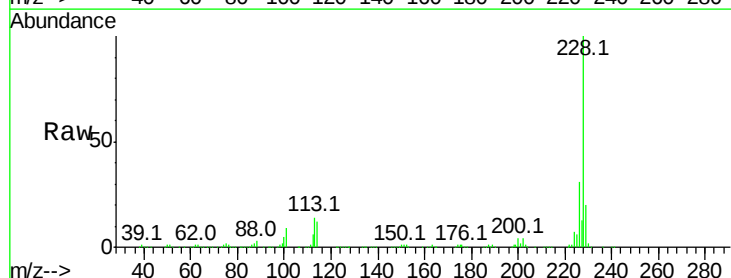
Tgt Ion:228 Resp: 688332

Ion Ratio Lower Upper

228 100

226 31.5 24.9 37.3

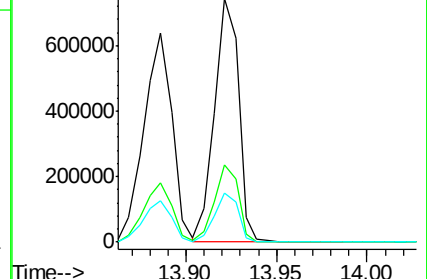
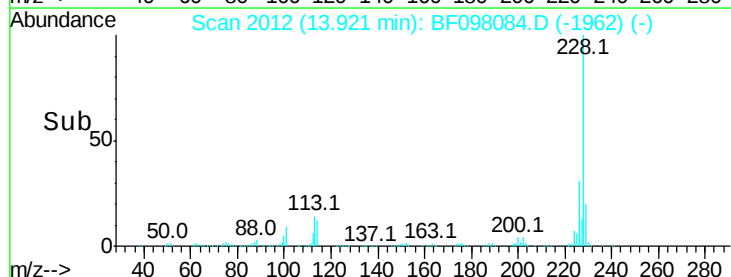
229 19.9 15.8 23.6

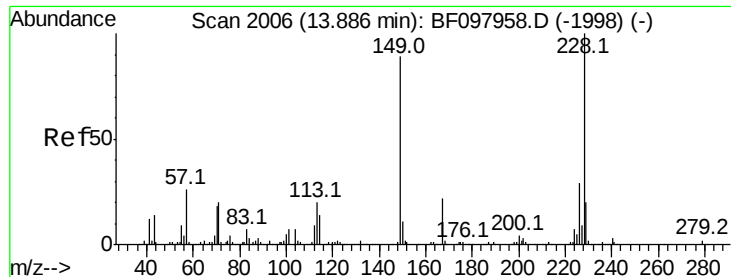


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

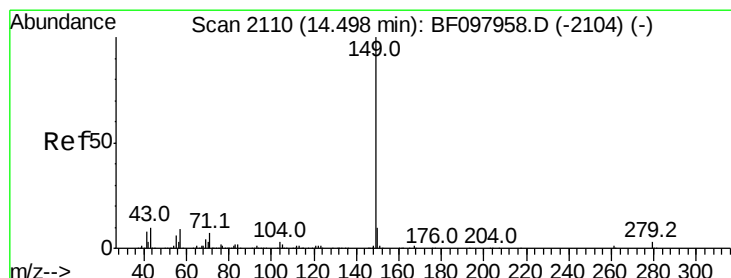
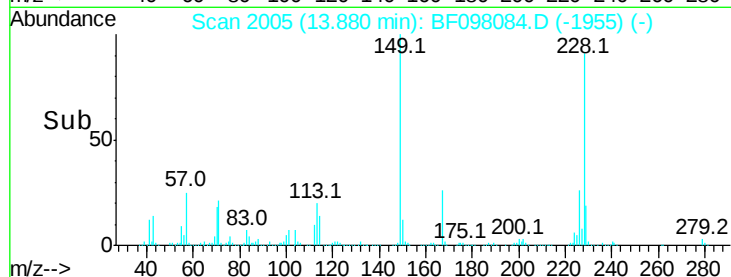
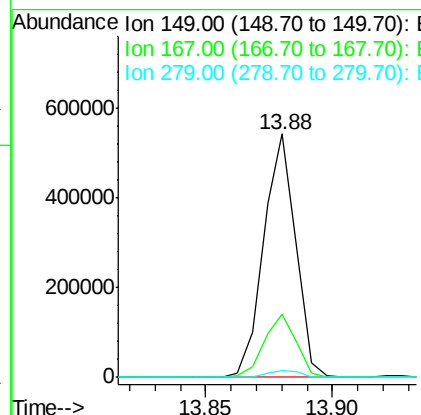
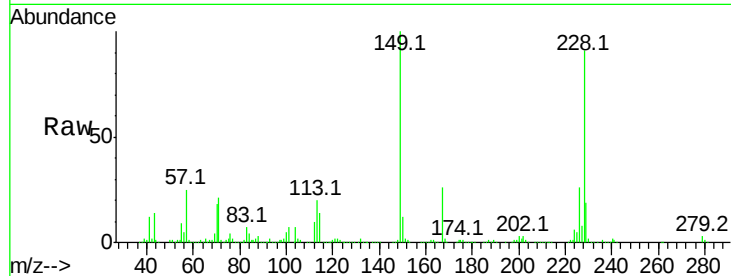




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.112 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

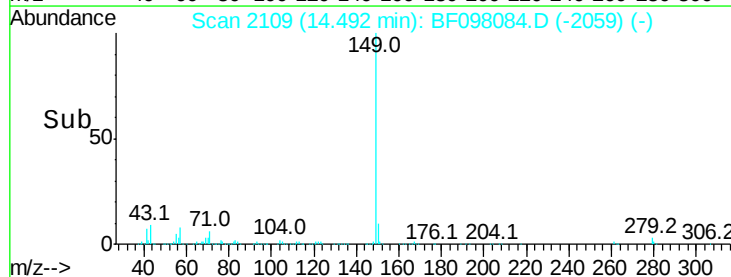
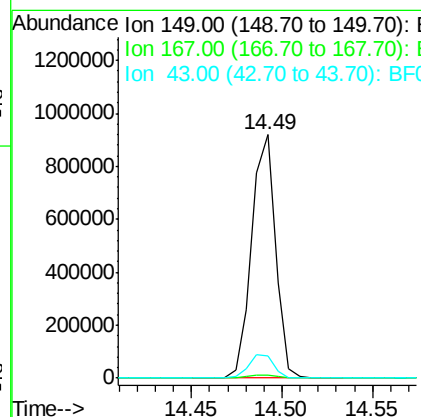
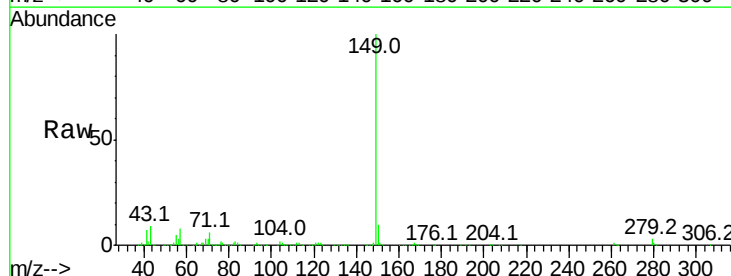
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

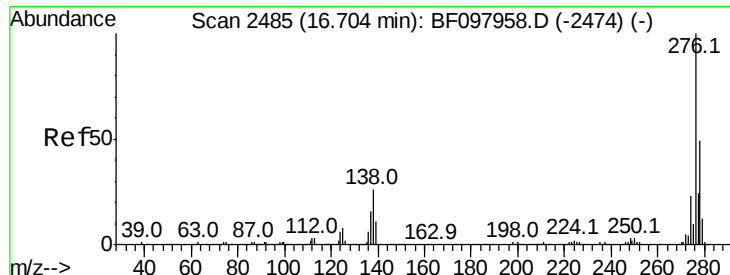
Tot Ion:149 Resp: 478368
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 46.749 ng
 RT: 14.49 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion:149 Resp: 843843
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.0 8.5 12.7

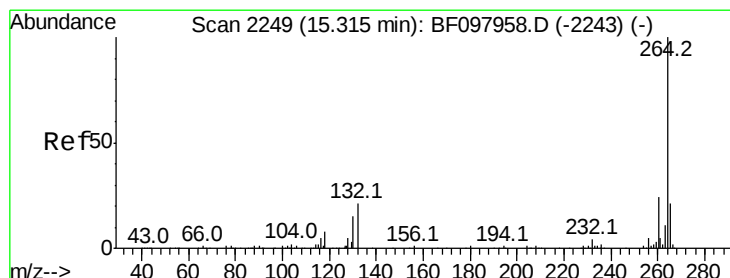
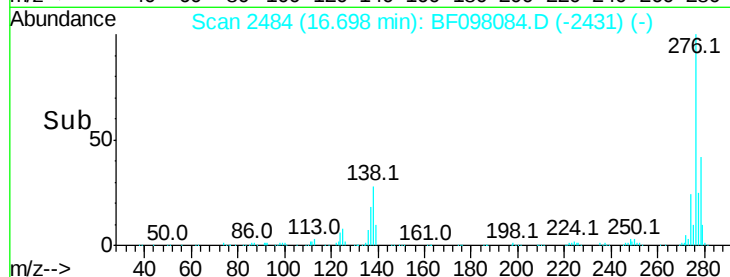
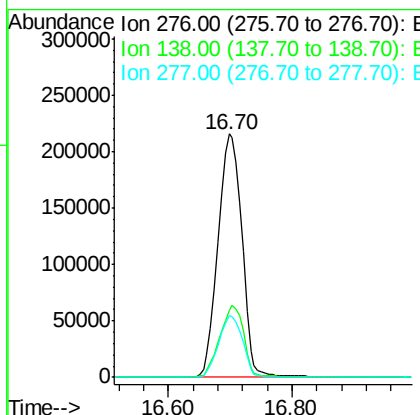
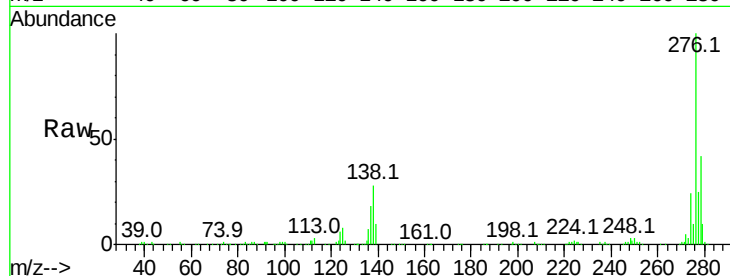




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.442 ng
 RT: 16.70 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

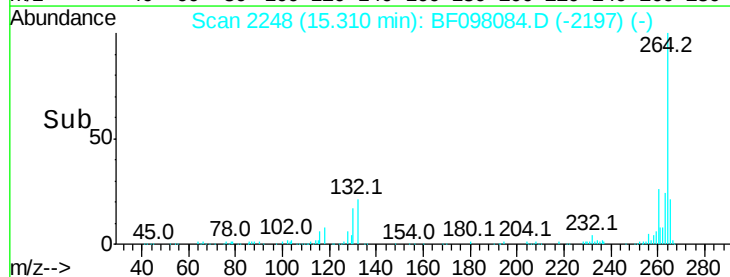
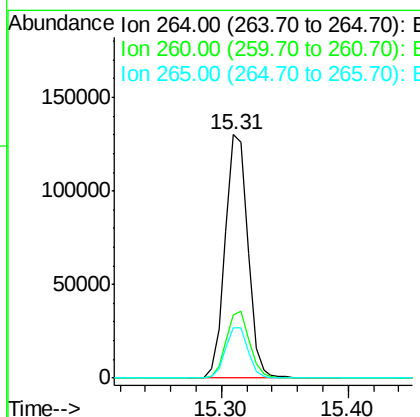
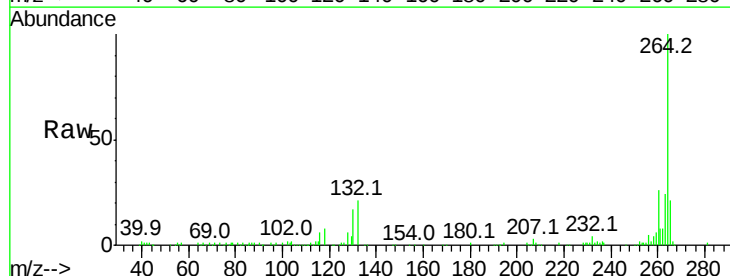
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMS

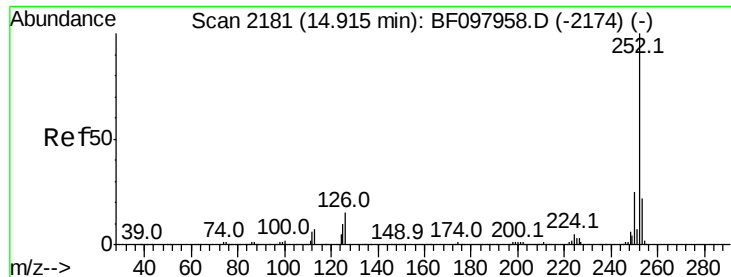
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	25.4	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BF098084.D
 Acq: 28 Aug 2017 23:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.5	29.3
265	20.9	17.2	25.8

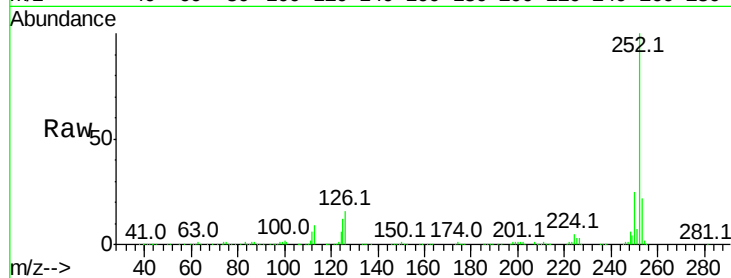




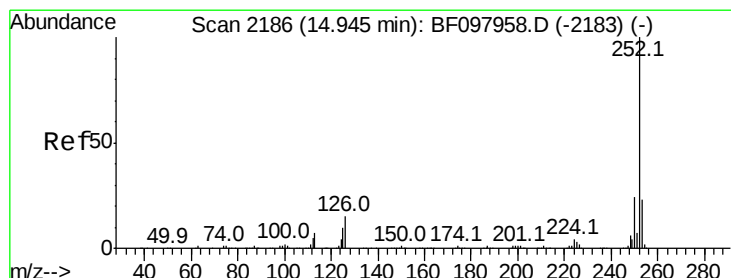
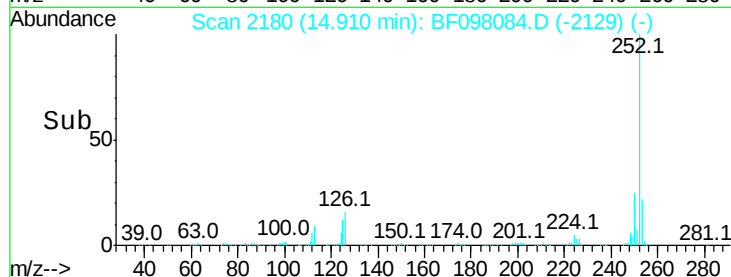
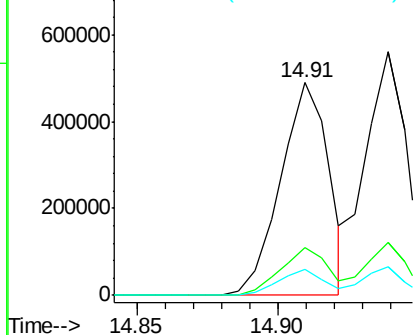
#87
Benzo(b)fluoranthene
Concen: 56.780 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMS

Tot Ion:252 Resp: 578891
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 12.2 9.8 14.8

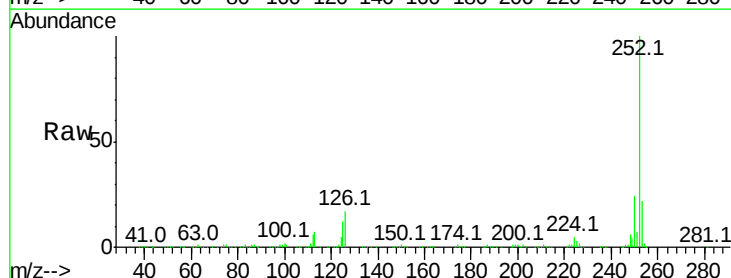


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

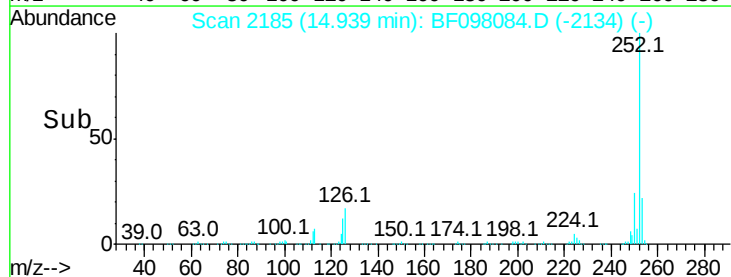
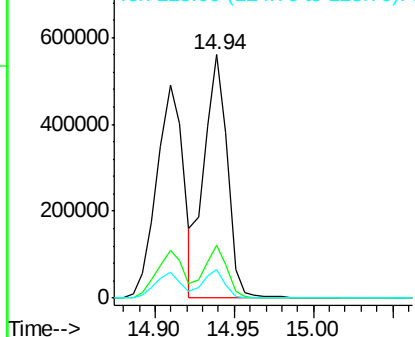


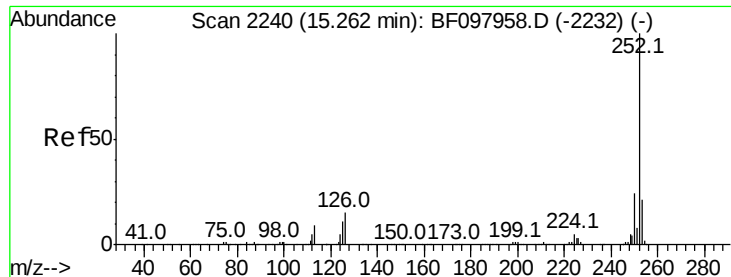
#88
Benzo(k)fluoranthene
Concen: 59.533 ng
RT: 14.94 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BF098084.D
Acq: 28 Aug 2017 23:38

Tgt Ion:252 Resp: 570246
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 11.5 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: 56.984 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

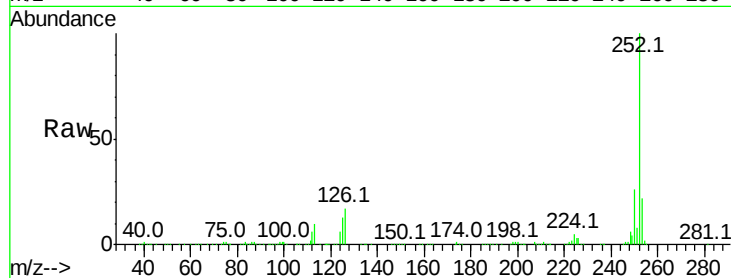
Tot Ion:252 Resp: 514319

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

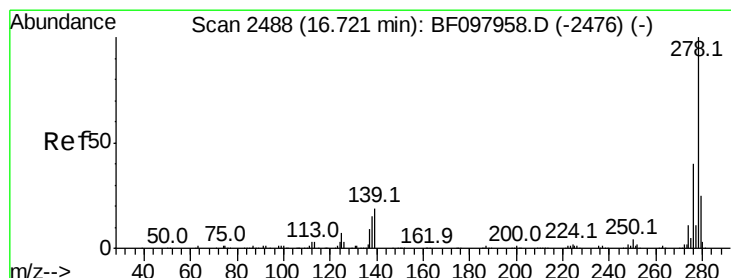
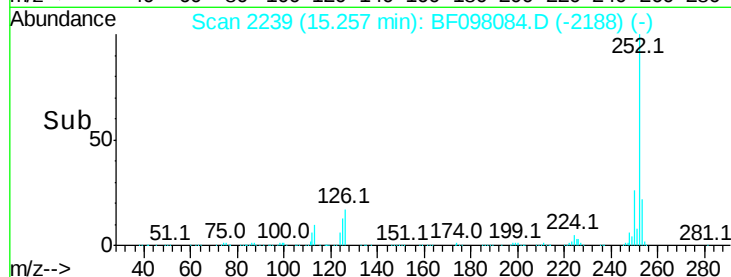
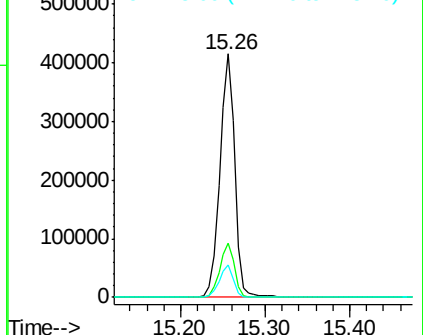
125 13.2 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 66.985 ng

RT: 16.72 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

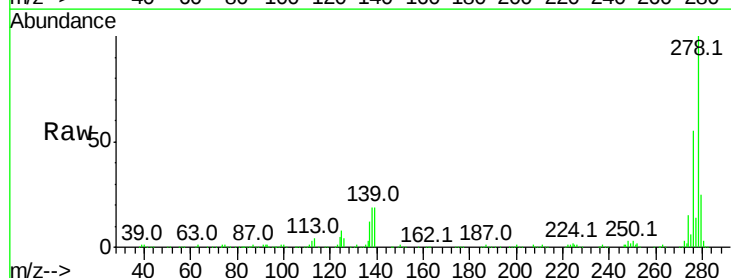
Tgt Ion:278 Resp: 492203

Ion Ratio Lower Upper

278 100

139 19.4 16.6 24.8

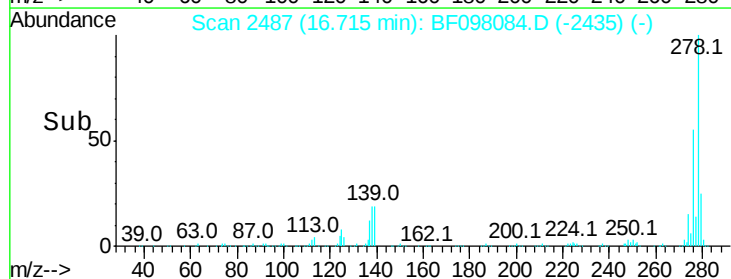
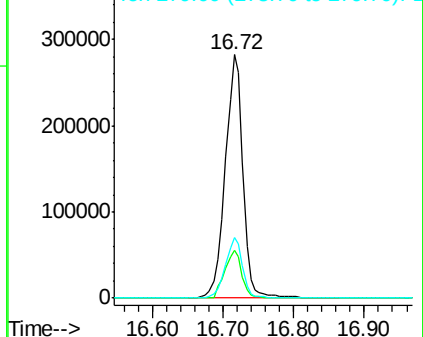
279 25.0 19.3 28.9

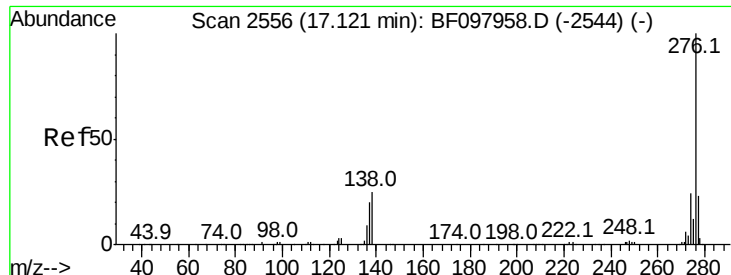


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 64.860 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF098084.D

Acq: 28 Aug 2017 23:38

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMS

Tot Ion:276 Resp: 497283

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 25.6 25.4 38.0

