

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
 Data File : BF098085.D
 Acq On : 29 Aug 2017 00:06
 Operator : SJ/JU
 Sample : I4948-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

Quant Time: Aug 29 09:09:05 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	108657	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	425937	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	185315	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	362771	20.00	ng	0.00
75) Chrysene-d12	13.90	240	287427	20.00	ng	0.00
86) Perylene-d12	15.31	264	196617	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	858479	120.18	ng	0.01
7) Phenol-d6	6.39	99	1117600	115.15	ng	0.00
23) Nitrobenzene-d5	7.31	82	751981	95.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	231922	144.24	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1096146	86.90	ng	0.00
78) Terphenyl-d14	12.84	244	1012969	73.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.56	88	132979	33.380	ng	# 76
3) Pyridine	3.23	79	332652	30.205	ng	87
4) n-Nitrosodimethylamine	3.17	42	149886	35.370	ng	# 78
6) Aniline	6.41	93	76178	5.587	ng	# 82
8) 2-Chlorophenol	6.53	128	297572	39.500	ng	94
9) Benzaldehyde	6.29	77	103019	16.757	ng	88
10) Phenol	6.40	94	389508	34.313	ng	90
11) bis(2-Chloroethyl)ether	6.49	93	326007	38.051	ng	94
12) 1,3-Dichlorobenzene	6.68	146	286704	35.381	ng	# 92
13) 1,4-Dichlorobenzene	6.76	146	292671	35.512	ng	# 91
14) 1,2-Dichlorobenzene	6.92	146	276069	36.328	ng	98
15) Benzyl Alcohol	6.89	79	265275	36.506	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	424491	36.824	ng	91
17) 2-Methylphenol	7.00	107	268655	40.467	ng	97
18) Hexachloroethane	7.25	117	115758	35.825	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	240920	36.260	ng	# 88
20) 3+4-Methylphenols	7.16	107	327908	40.439	ng	# 86
22) Acetophenone	7.16	105	441706	39.255	ng	# 88
24) Nitrobenzene	7.33	77	376134	43.085	ng	95
25) Isophorone	7.57	82	662701	40.648	ng	98
26) 2-Nitrophenol	7.65	139	145993	46.361	ng	# 84
27) 2,4-Dimethylphenol	7.69	122	275254	40.482	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	403849	37.678	ng	99
29) 2,4-Dichlorophenol	7.89	162	235269	41.684	ng	94
30) 1,2,4-Trichlorobenzene	7.97	180	240786	38.483	ng	99
31) Naphthalene	8.05	128	857814	38.793	ng	100
32) Benzoic acid	7.82	122	167231	35.657	ng	90
33) 4-Chloroaniline	8.10	127	43226	4.635	ng	99
34) Hexachlorobutadiene	8.16	225	133724	36.605	ng	98
35) Caprolactam	8.47	113	78517m	40.920	ng	
36) 4-Chloro-3-methylphenol	8.59	107	292001	40.266	ng	# 76
37) 2-Methylnaphthalene	8.74	142	556642	41.059	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	220824	38.828	ng	# 97
40) Hexachlorocyclopentadiene	8.89	237	217528	79.616	ng	100

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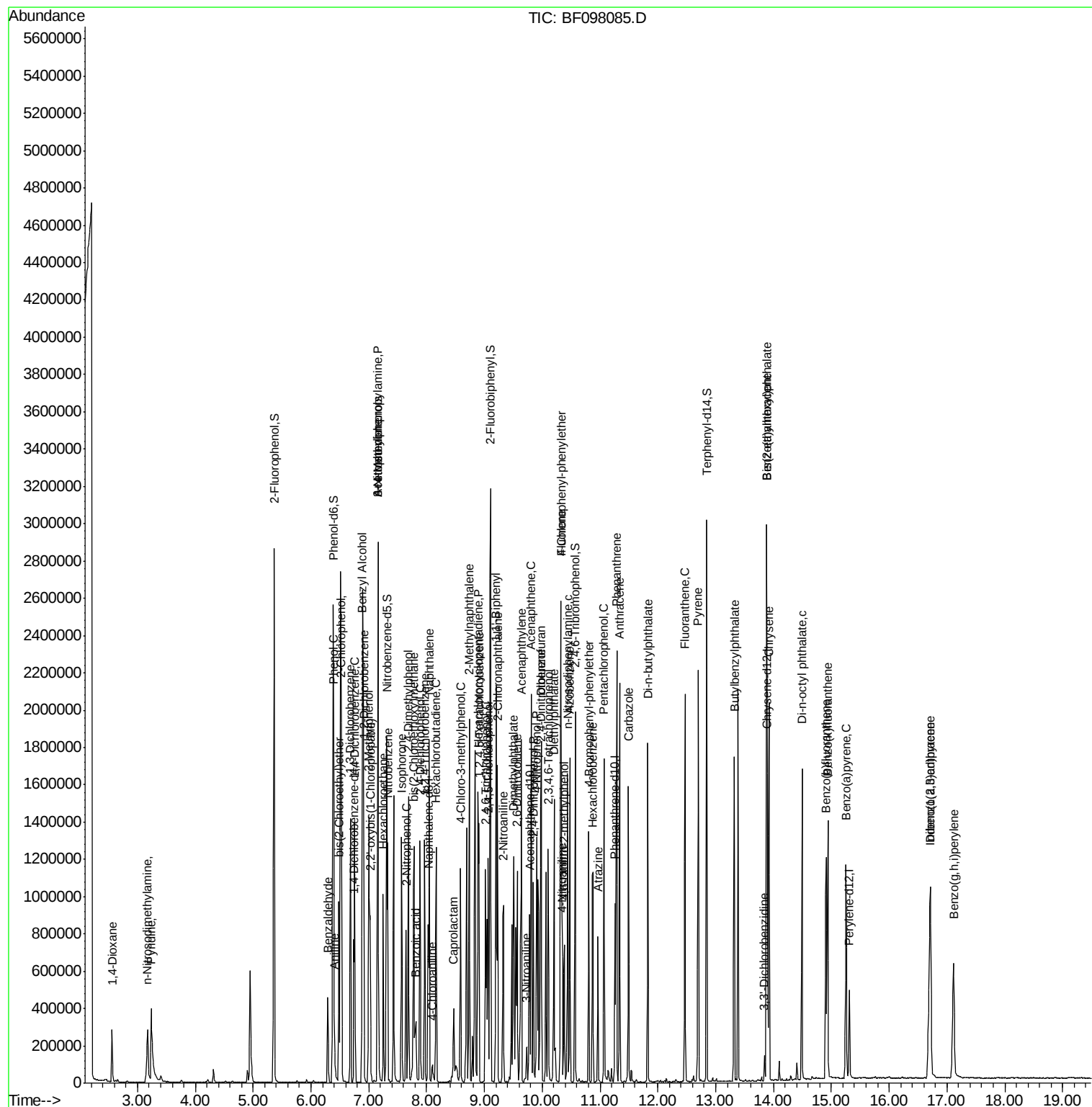
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42) 2,4,6-Trichlorophenol	9.02	196	156931	41.100	nq	97
43) 2,4,5-Trichlorophenol	9.06	196	170544	45.022	nq	96
45) 1,1'-Biphenyl	9.20	154	651160	38.532	nq	97
46) 2-Chloronaphthalene	9.23	162	479325	38.388	nq	# 93
47) 2-Nitroaniline	9.33	65	187149	44.709	nq	94
48) Acenaphthylene	9.64	152	789531	40.266	nq	99
49) Dimethylphthalate	9.50	163	569946	42.075	nq	100
50) 2,6-Dinitrotoluene	9.57	165	124061	45.882	nq	# 65
51) Acenaphthene	9.81	154	469309	37.950	nq	99
52) 3-Nitroaniline	9.73	138	29657	8.501	nq	91
53) 2,4-Dinitrophenol	9.85	184	121369	92.541	nq	# 78
54) Dibenzofuran	9.99	168	707794	42.706	nq	99
55) 4-Nitrophenol	9.90	139	218918	78.666	nq	# 40
56) 2,4-Dinitrotoluene	9.97	165	165083	48.650	nq	# 61
57) Fluorene	10.33	166	538181	42.000	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	137827	46.995	nq	94
59) Diethylphthalate	10.20	149	575943	40.658	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	241219	40.521	nq	# 85
61) 4-Nitroaniline	10.35	138	105407	31.791	nq	# 73
62) Azobenzene	10.48	77	698489	41.511	nq	93
64) 4,6-Dinitro-2-methylphenol	10.38	198	77398	45.748	nq	# 79
65) n-Nitrosodiphenylamine	10.44	169	393914	31.887	nq	98
66) 4-Bromophenyl-phenylether	10.81	248	147807	39.236	nq	# 90
67) Hexachlorobenzene	10.87	284	147871	38.511	nq	# 92
68) Atrazine	10.96	200	78448	23.945	nq	98
69) Pentachlorophenol	11.07	266	173467	77.483	nq	97
70) Phenanthrene	11.29	178	792525	40.998	nq	100
71) Anthracene	11.34	178	824639	42.059	nq	99
72) Carbazole	11.49	167	591952	31.806	nq	98
73) Di-n-butylphthalate	11.83	149	897933	41.886	nq	99
74) Fluoranthene	12.47	202	868320	43.035	nq	98
77) Pyrene	12.70	202	905711	38.527	nq	98
79) Butylbenzylphthalate	13.32	149	390449	43.320	nq	# 77
80) Benzo(a)anthracene	13.89	228	669082	38.840	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	25120	4.321	nq	98
82) Chrysene	13.92	228	662606	38.666	nq	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	455915	45.648	nq	# 99
84) Di-n-octyl phthalate	14.49	149	802386	46.173	nq	98
85) Indeno(1,2,3-cd)pyrene	16.70	276	615226	48.803	nq	93
87) Benzo(b)fluoranthene	14.91	252	563400	45.460	nq	98
88) Benzo(k)fluoranthene	14.94	252	537556	46.167	nq	# 93
89) Benzo(a)pyrene	15.26	252	526294	47.969	nq	98
90) Dibenzo(a,h)anthracene	16.72	278	506073	56.658	nq	99
91) Benzo(g,h,i)perylene	17.12	276	526140	56.453	nq	# 93

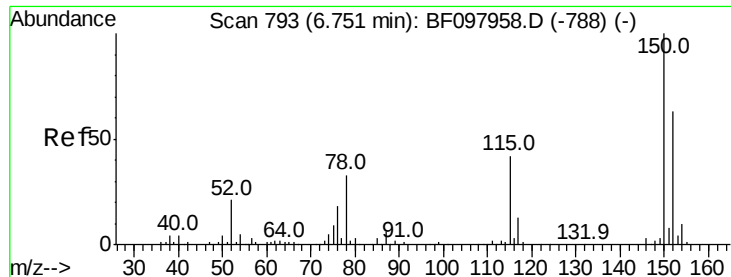
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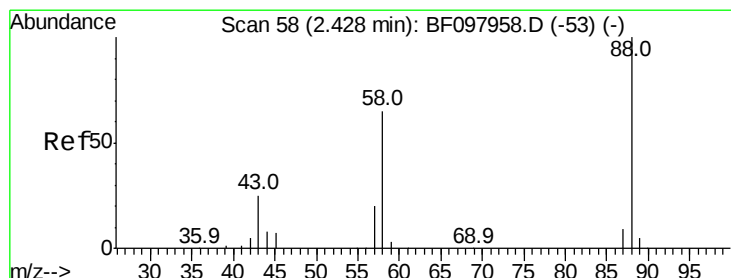
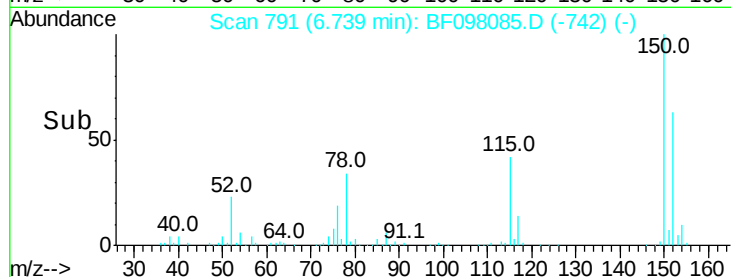
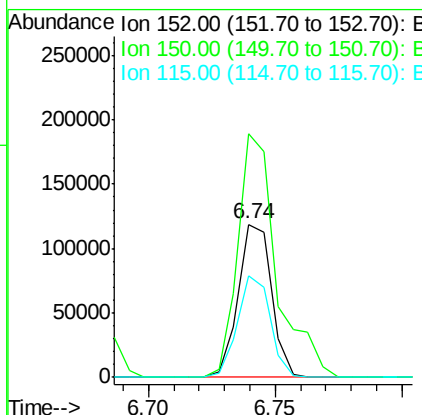
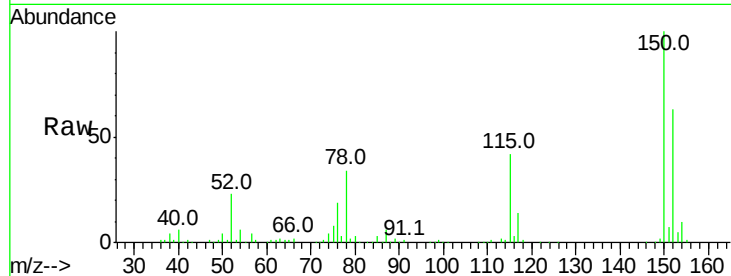


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Instrument :
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 ClientSampleId :
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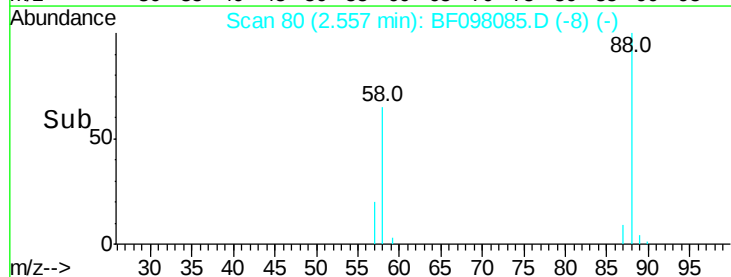
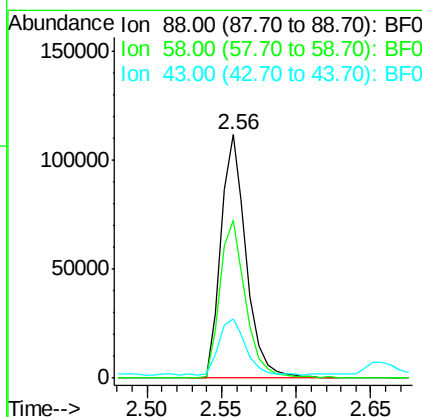
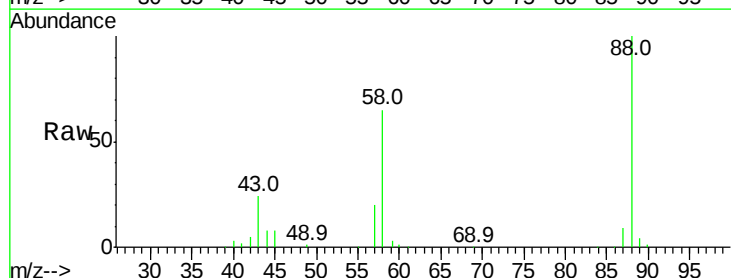
Tot Ion:152 Resp: 108657
 Ion Ratio Lower Upper
 152 100
 150 158.9 126.2 189.2
 115 66.7 52.2 78.2

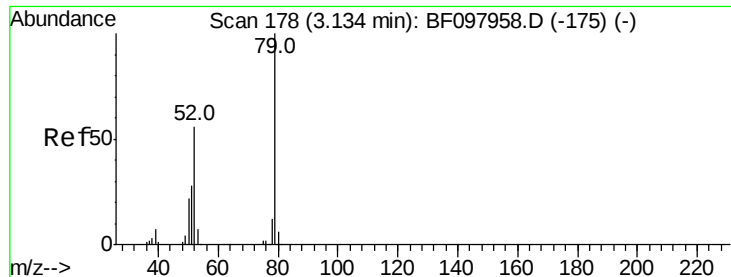


#2

1,4-Dioxane
 Concen: 33.380 ng
 RT: 2.56 min Scan# 80
 Delta R.T. 0.12 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion: 88 Resp: 132979
 Ion Ratio Lower Upper
 88 100
 58 66.4 61.4 92.0
 43 0.0 23.4 35.0#

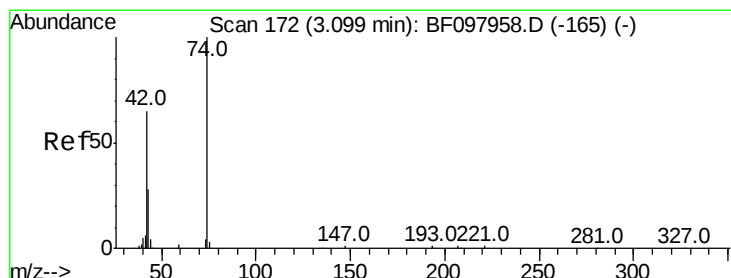
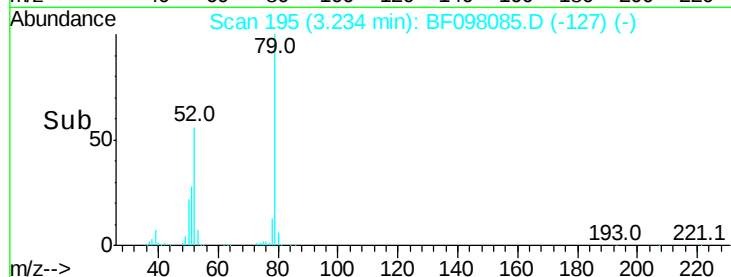
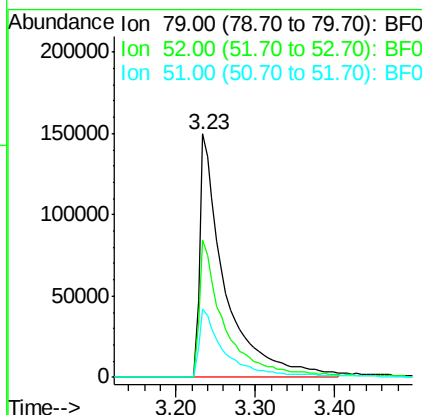
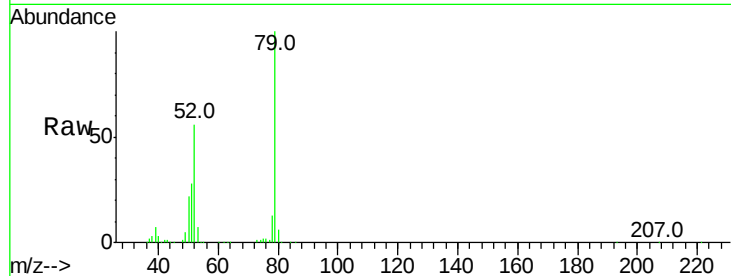




#3
 Pvridine
 Concen: 30.205 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.10 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

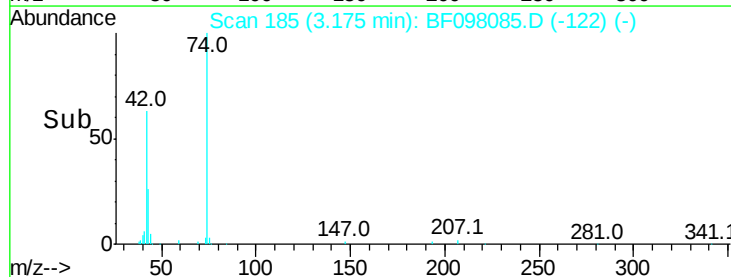
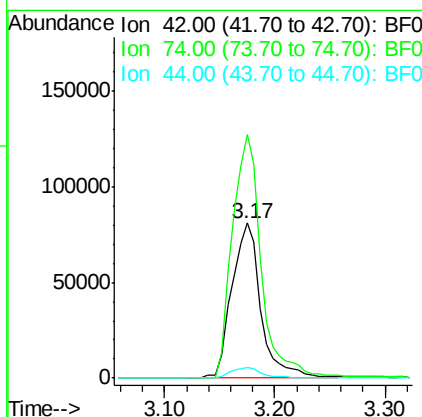
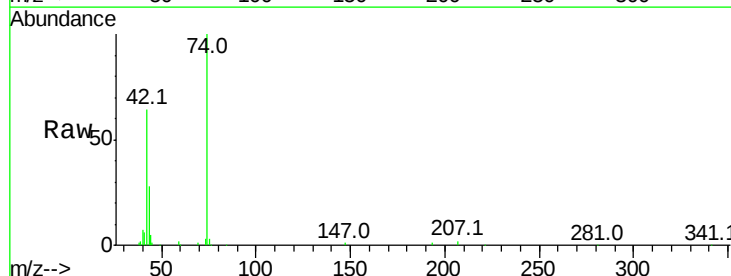
Instrument :
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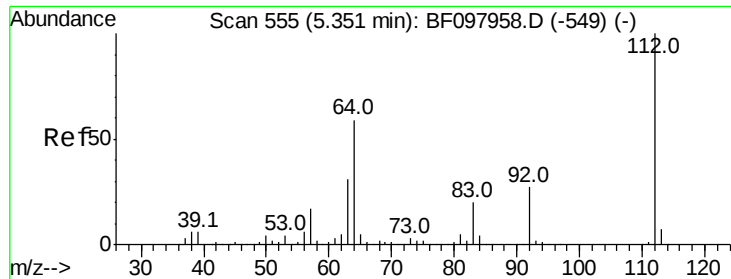
Tot Ion: 79 Resp: 332652
 Ion Ratio Lower Upper
 79 100
 52 56.3 54.8 82.2
 51 28.1 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 35.370 ng
 RT: 3.17 min Scan# 185
 Delta R.T. 0.07 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion: 42 Resp: 149886
 Ion Ratio Lower Upper
 42 100
 74 157.2 103.9 155.9#
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 120.177 ng

RT: 5.36 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

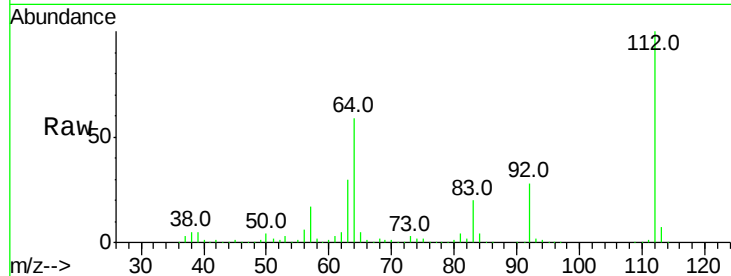
Tot Ion:112 Resp: 858479

Ion Ratio Lower Upper

112 100

64 58.9 46.0 69.0

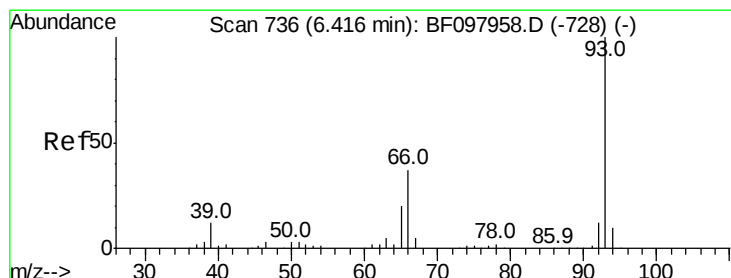
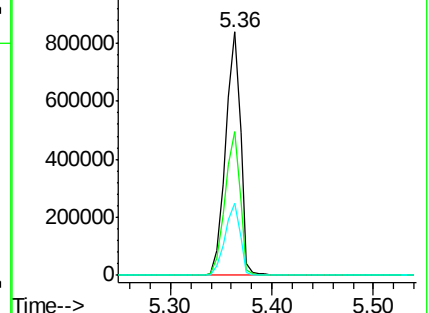
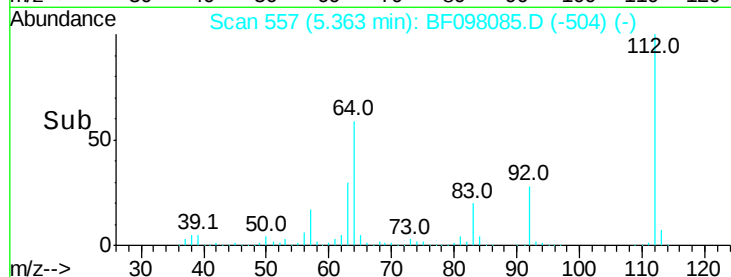
63 29.5 23.4 35.0



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: 5.587 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

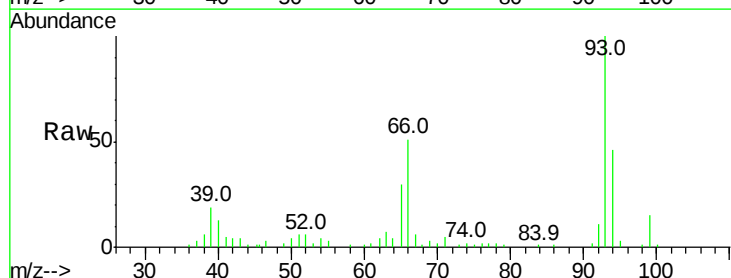
Tgt Ion: 93 Resp: 76178

Ion Ratio Lower Upper

93 100

66 51.3 32.9 49.3#

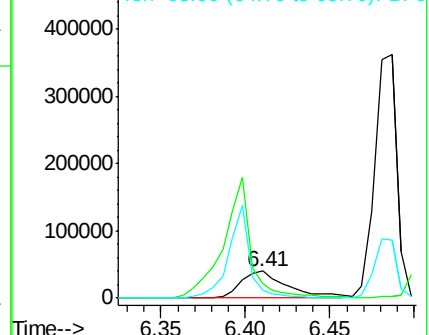
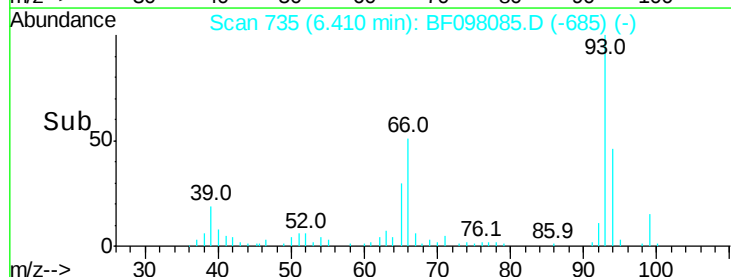
65 29.8 16.0 24.0#

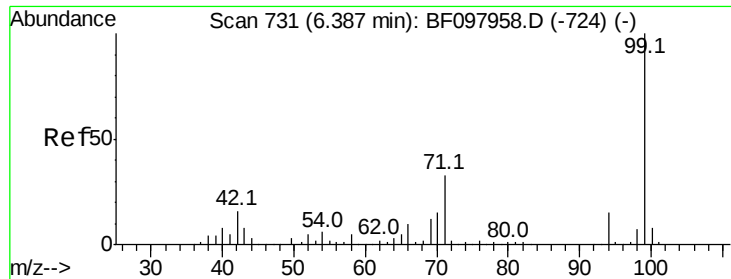


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 115.147 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

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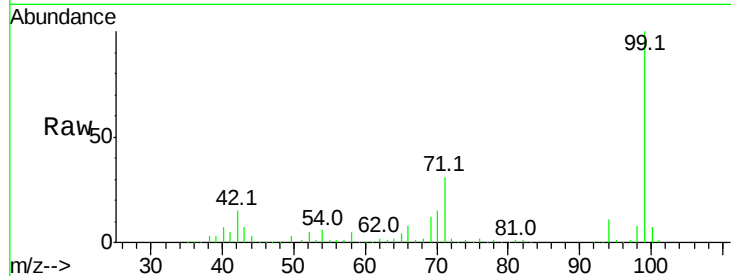
Tot Ion: 99 Resp: 1117600

Ion Ratio Lower Upper

99 100

42 15.0 13.5 20.3

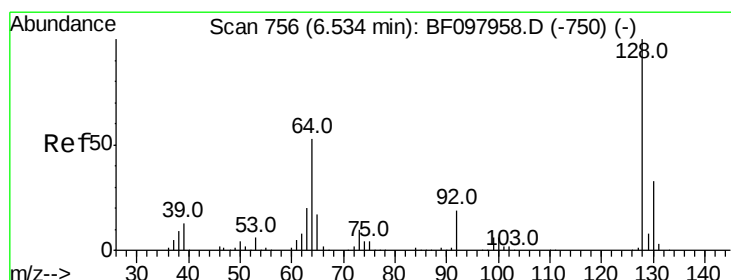
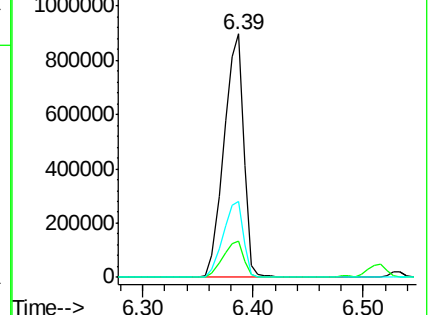
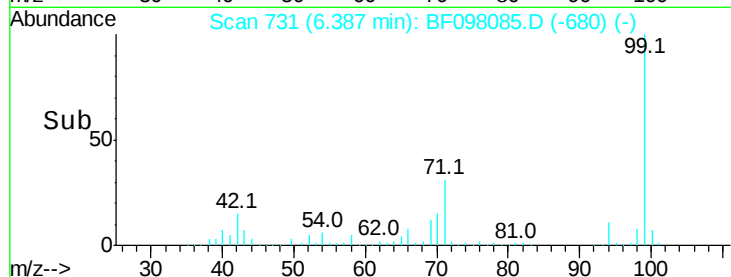
71 31.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.500 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF098085.D

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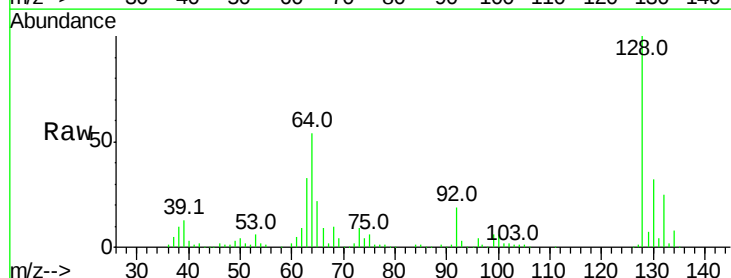
Tgt Ion: 128 Resp: 297572

Ion Ratio Lower Upper

128 100

130 31.6 12.9 52.9

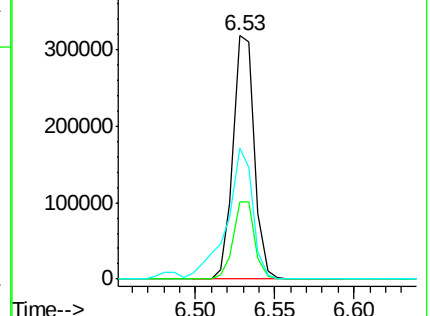
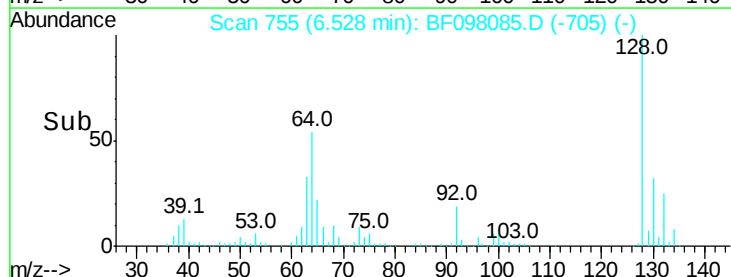
64 53.8 28.4 68.4

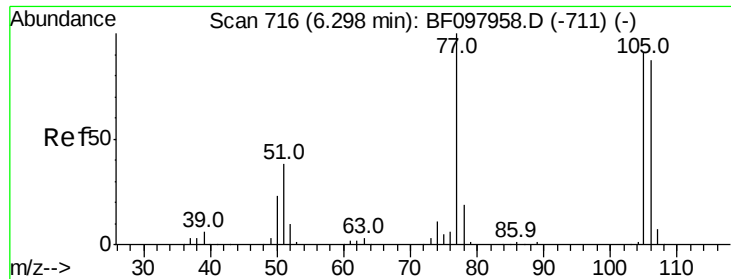


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 16.757 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.01 min

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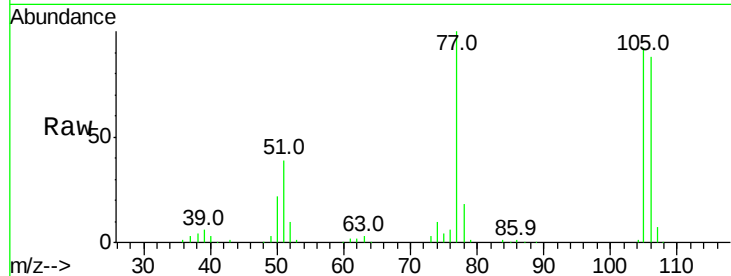
Tot Ion: 77 Resp: 103019

Ion Ratio Lower Upper

77 100

105 91.7 83.8 123.8

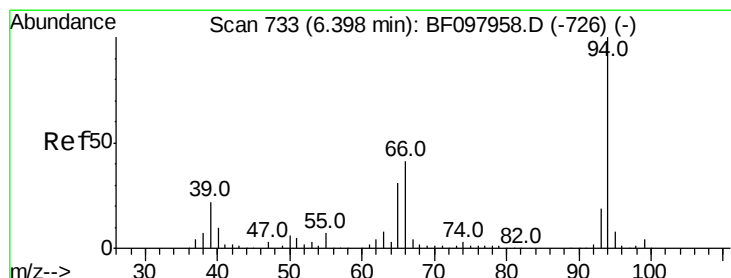
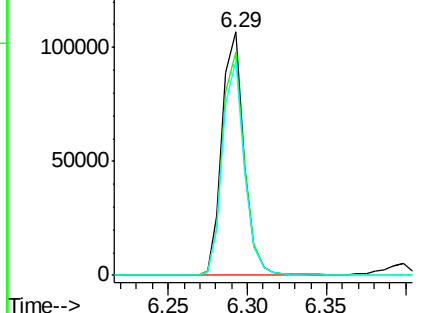
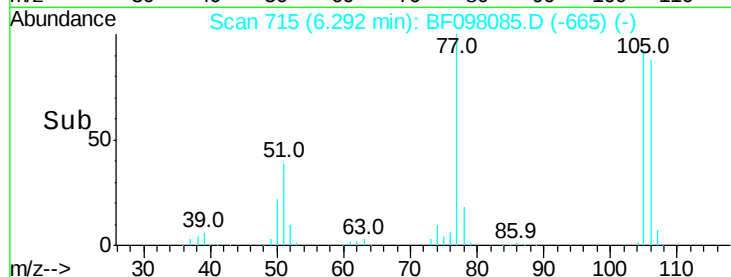
106 87.7 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.313 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

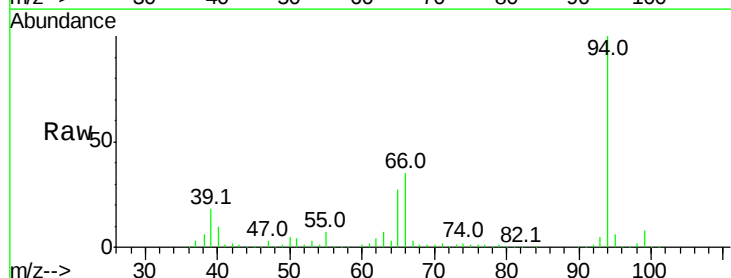
Tgt Ion: 94 Resp: 389508

Ion Ratio Lower Upper

94 100

65 26.7 9.9 49.9

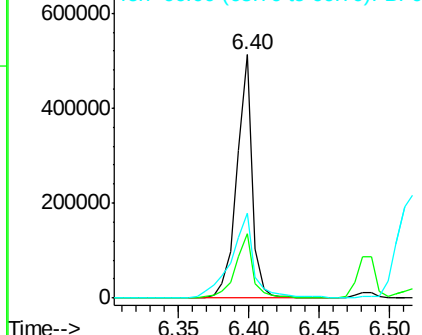
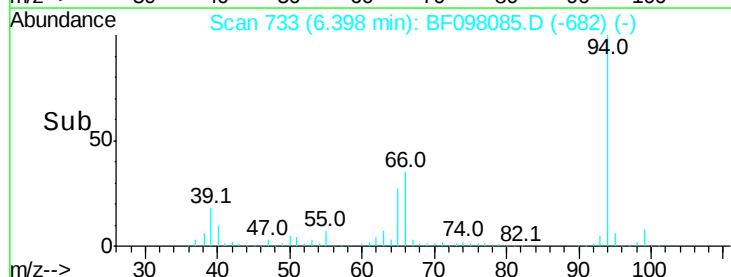
66 35.1 23.1 63.1

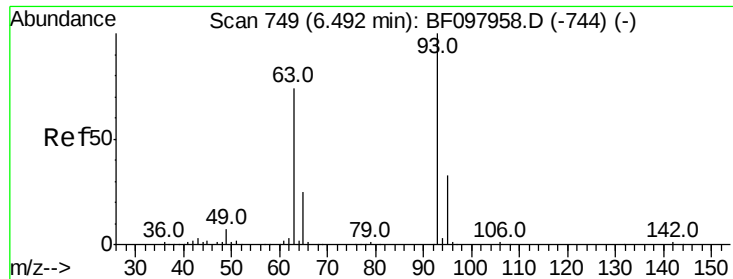


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

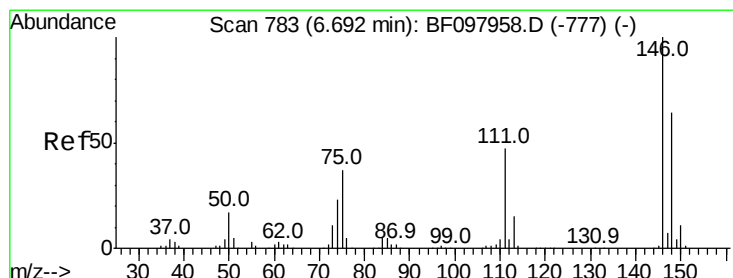
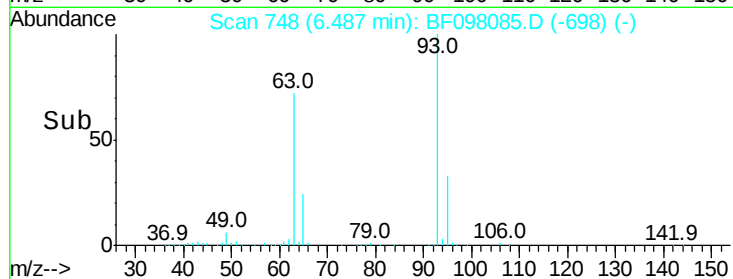
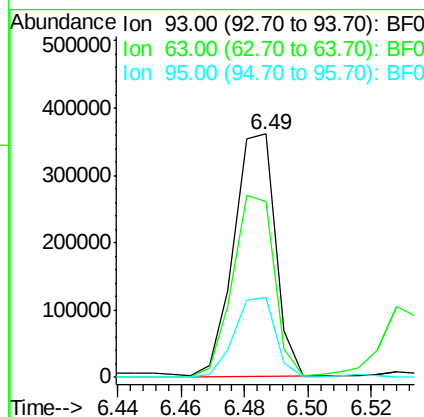
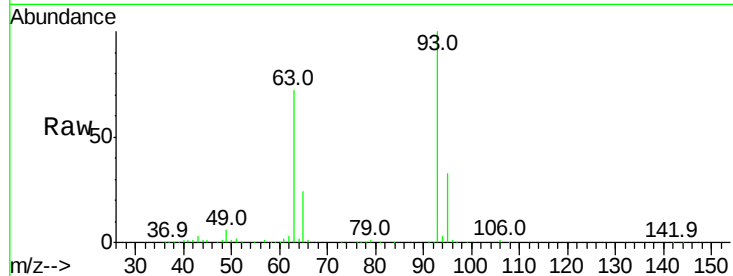




#11
bis(2-Chloroethyl)ether
Concen: 38.051 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

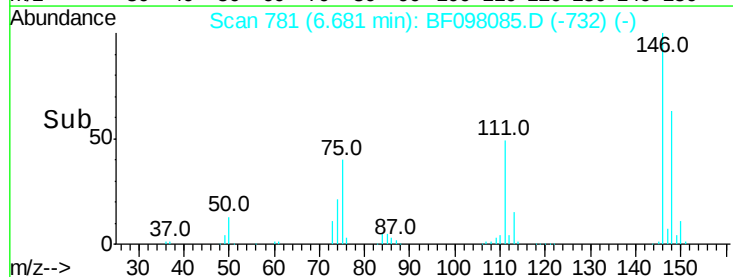
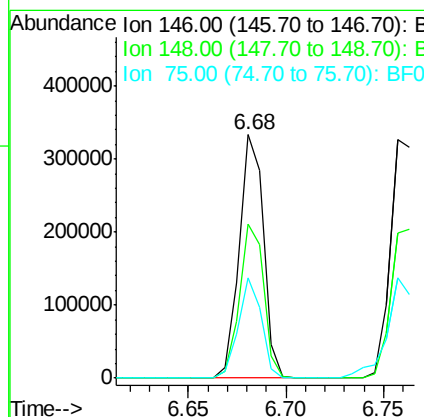
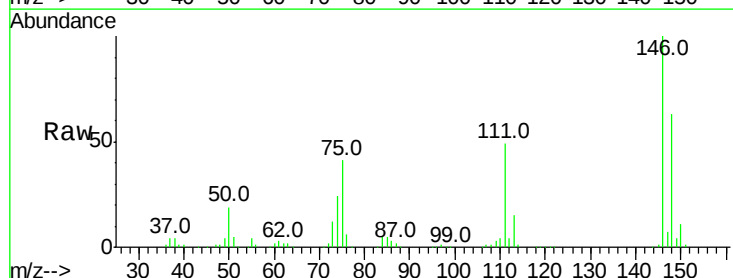
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

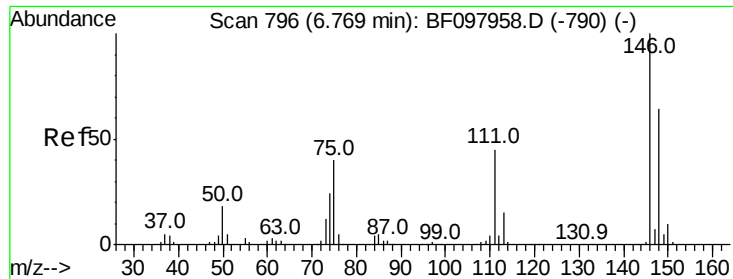
Tot Ion: 93 Resp: 326007
Ion Ratio Lower Upper
93 100
63 72.1 59.2 99.2
95 32.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.381 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion: 146 Resp: 286704
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 41.0 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 35.512 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

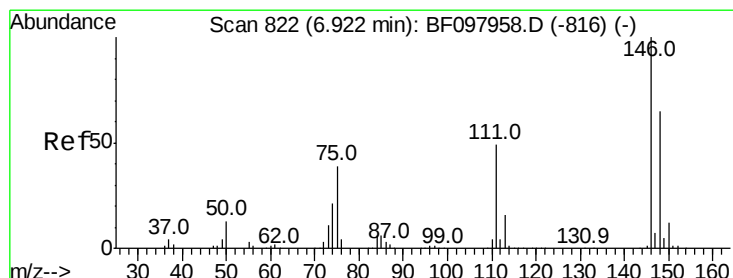
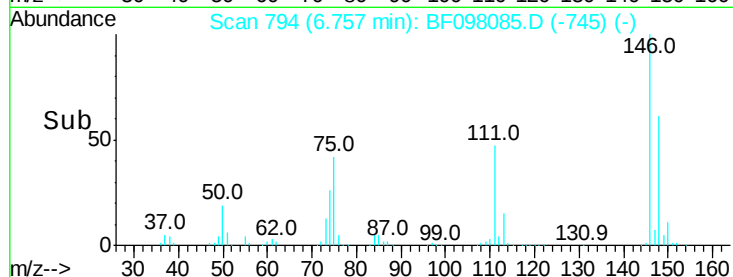
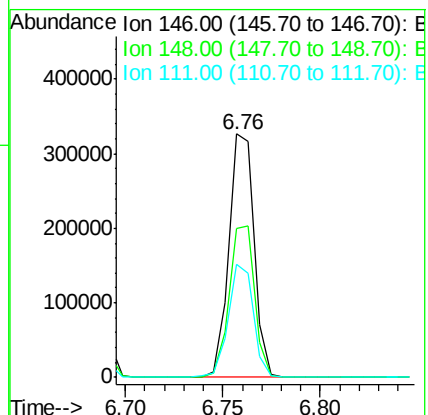
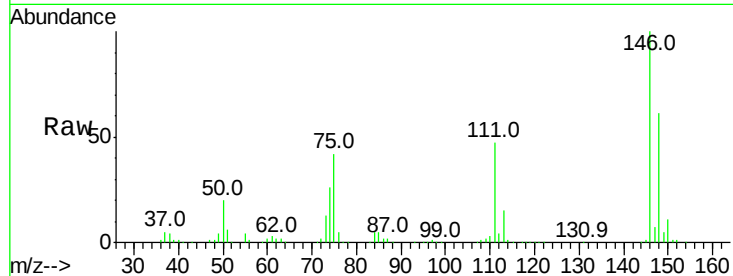
Tot Ion:146 Resp: 292671

Ion Ratio Lower Upper

146 100

148 61.1 52.2 78.2

111 46.7 30.3 45.5#



#14

1,2-Dichlorobenzene

Concen: 36.328 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

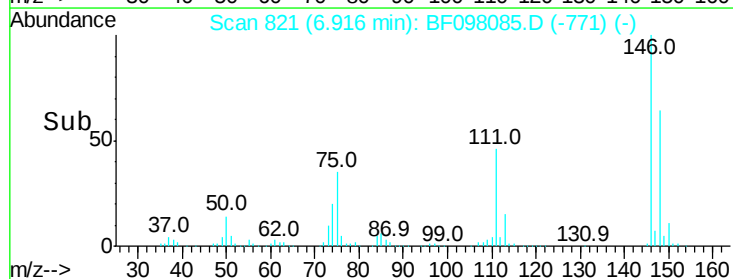
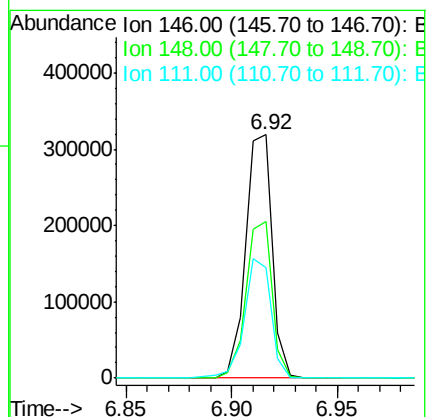
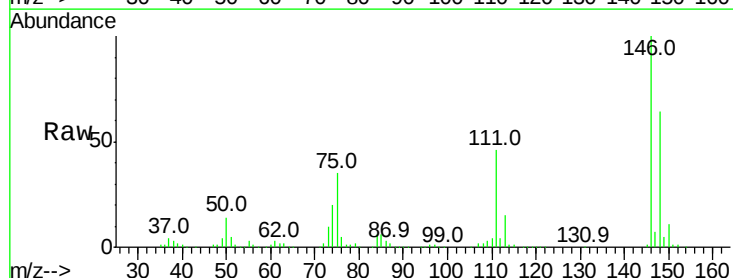
Tgt Ion:146 Resp: 276069

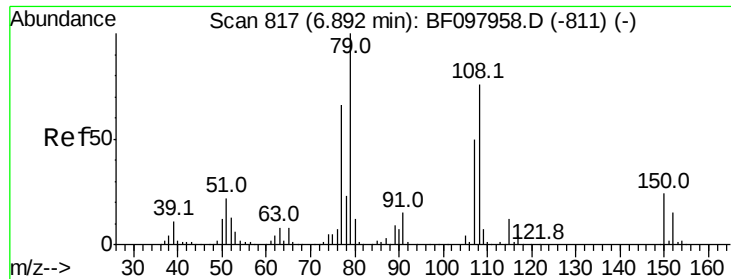
Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

111 45.5 38.2 57.4

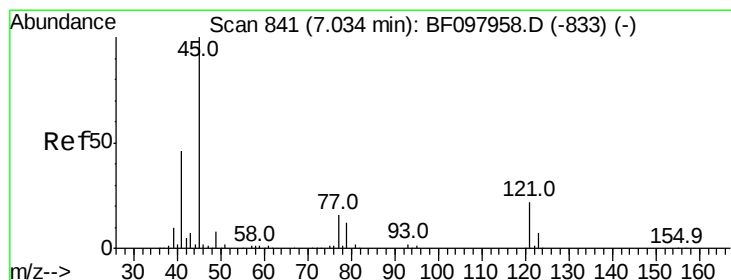
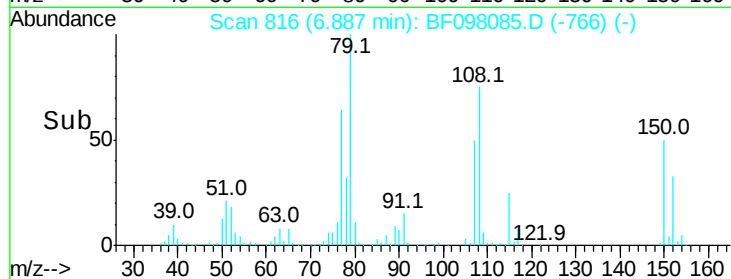
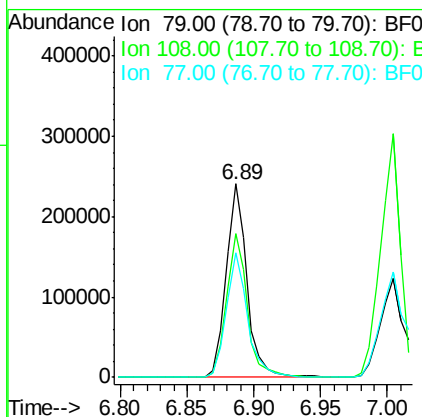
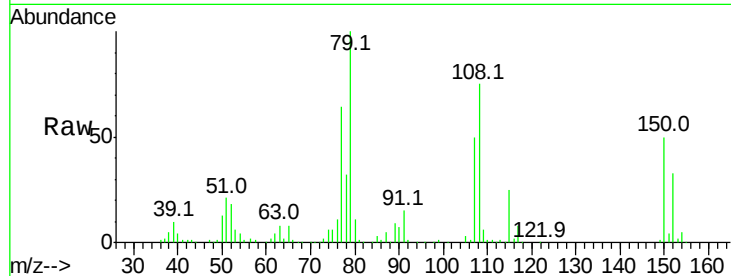




#15
Benzyl Alcohol
Concen: 36.506 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

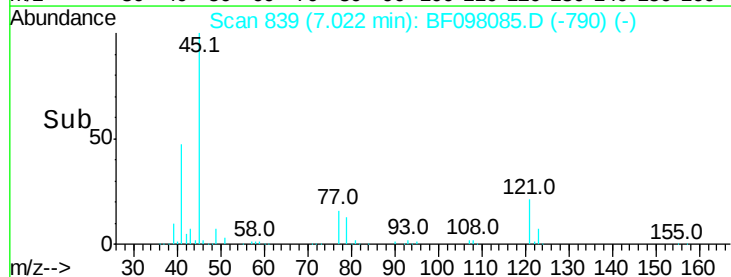
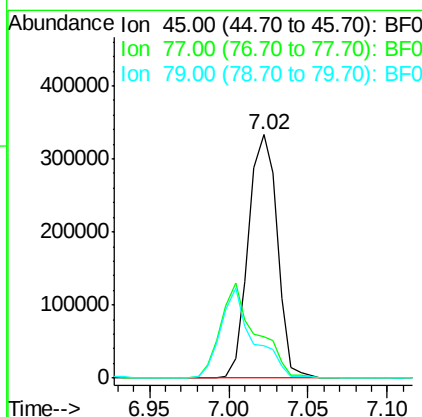
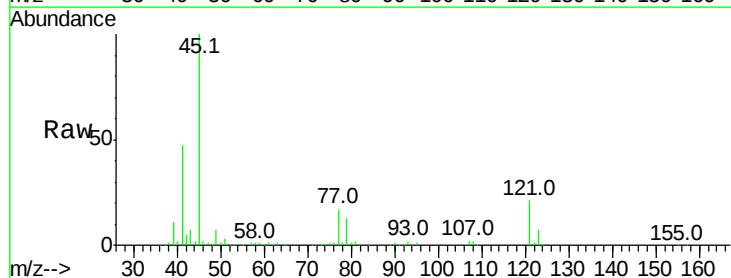
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

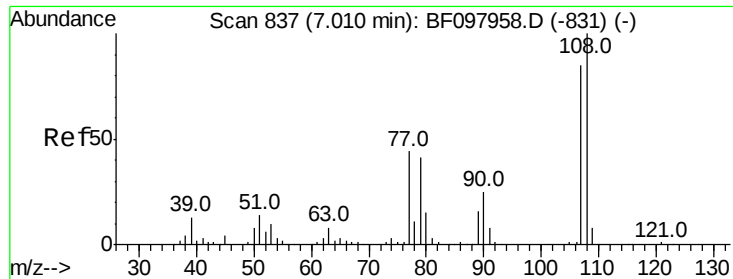
Tot Ion: 79 Resp: 265275
Ion Ratio Lower Upper
79 100
108 74.6 63.4 95.0
77 64.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.824 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion: 45 Resp: 424491
Ion Ratio Lower Upper
45 100
77 16.8 0.0 33.2
79 13.4 0.0 30.0

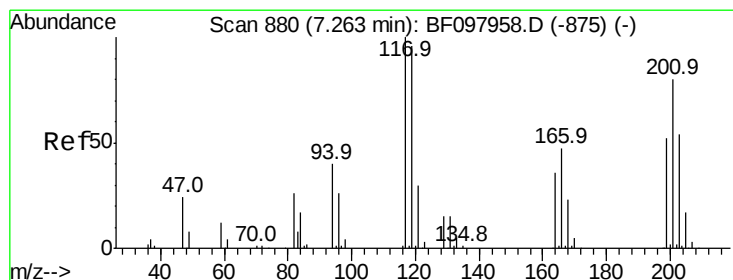
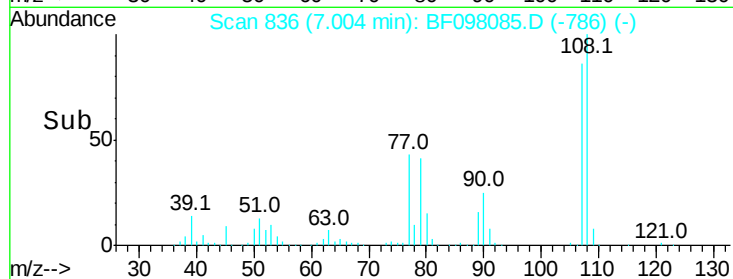
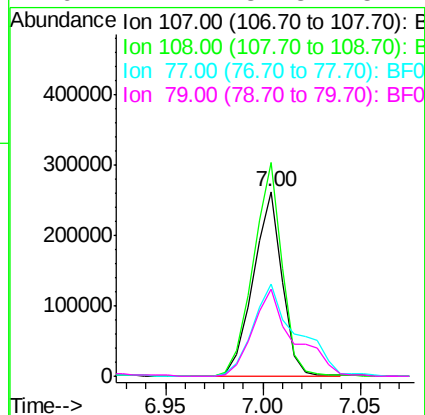
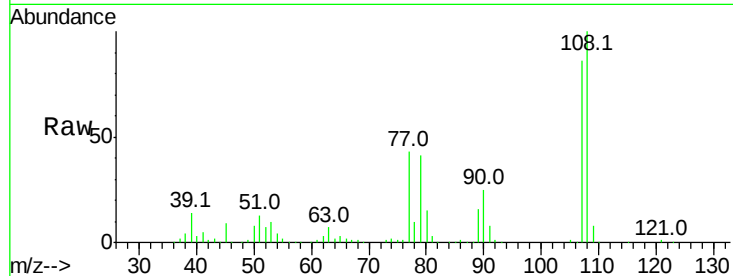




#17
2-Methylphenol
Concen: 40.467 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

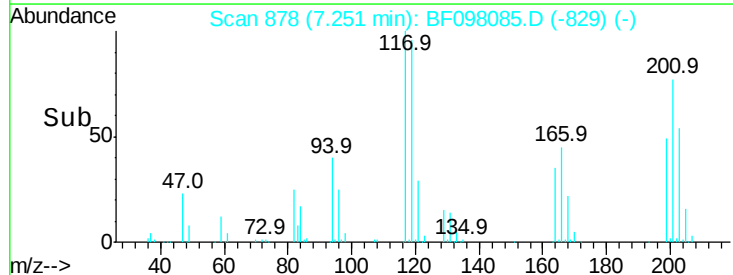
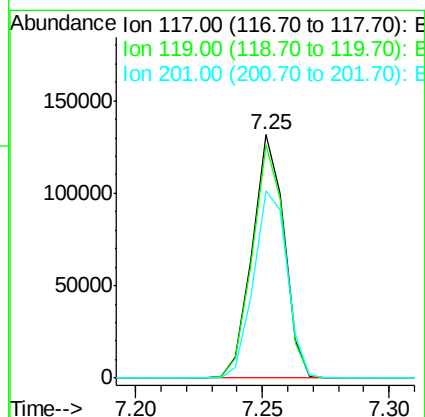
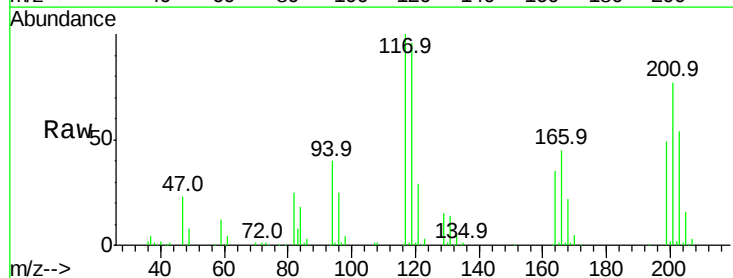
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

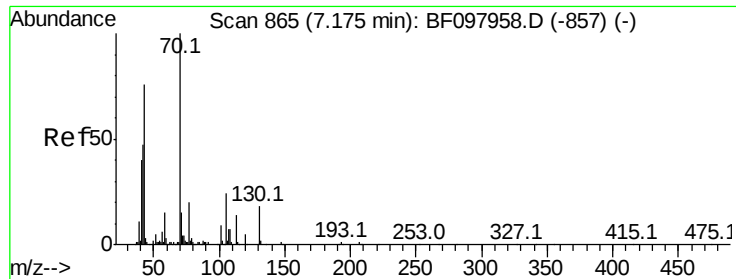
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.4	140.0
77	49.9	35.8	53.6
79	47.2	34.8	52.2



#18
Hexachloroethane
Concen: 35.825 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
201	76.9	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 36.260 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

Tot Ion: 70 Resp: 240920

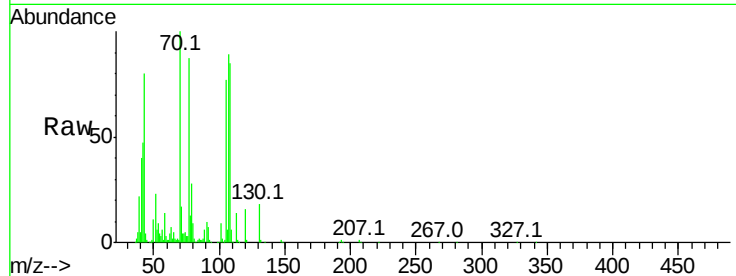
Ion Ratio Lower Upper

70 100

42 46.8 47.2 70.8#

101 8.8 7.2 10.8

130 17.6 15.9 23.9

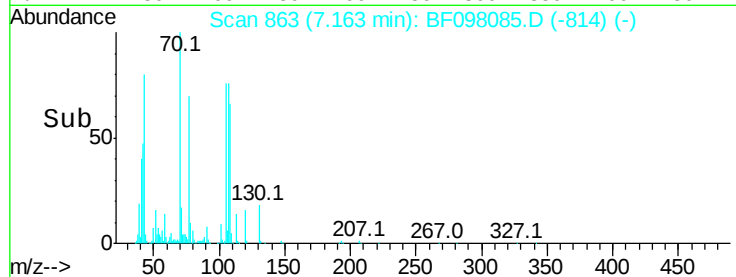
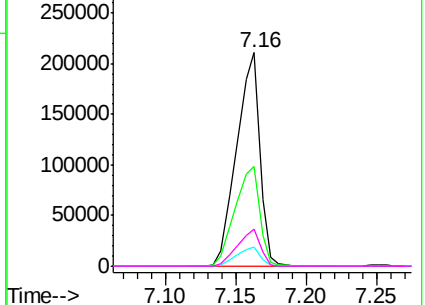


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 40.439 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Tgt Ion: 107 Resp: 327908

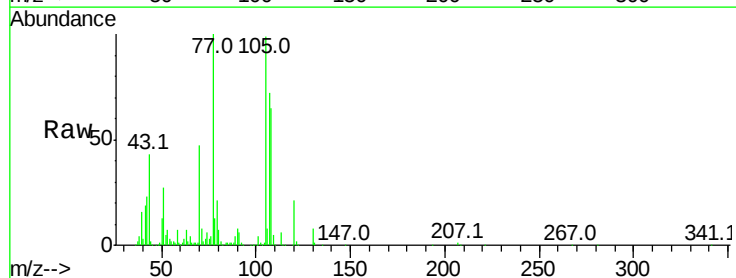
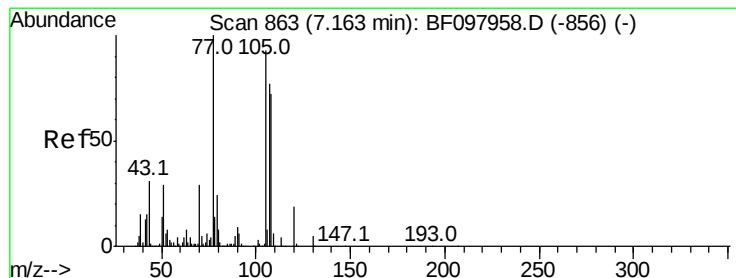
Ion Ratio Lower Upper

107 100

108 91.3 71.0 111.0

77 139.7 90.5 130.5#

79 29.3 8.4 48.4

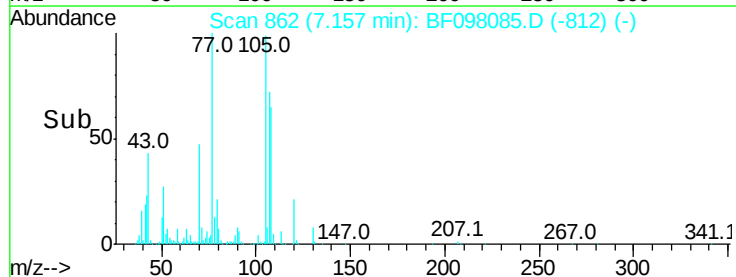
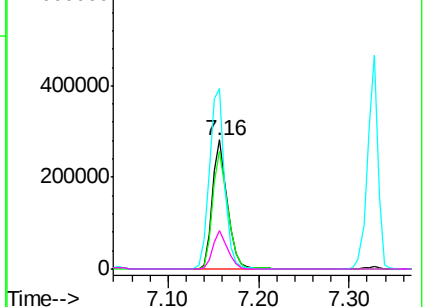


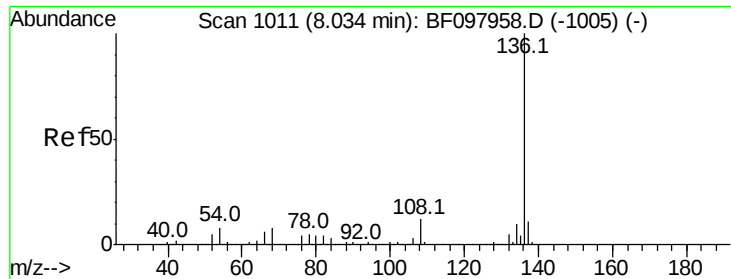
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

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: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

Tot Ion:136 Resp: 425937

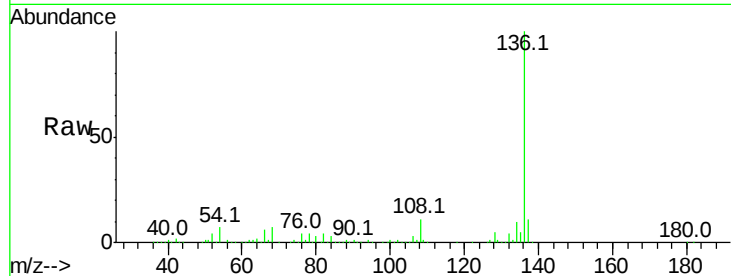
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.0 4.9 7.3

68 6.7 4.1 6.1#

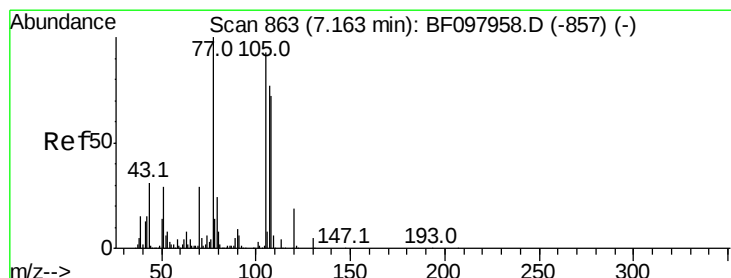
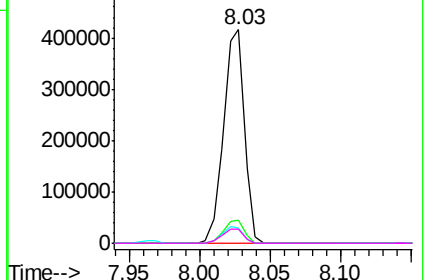
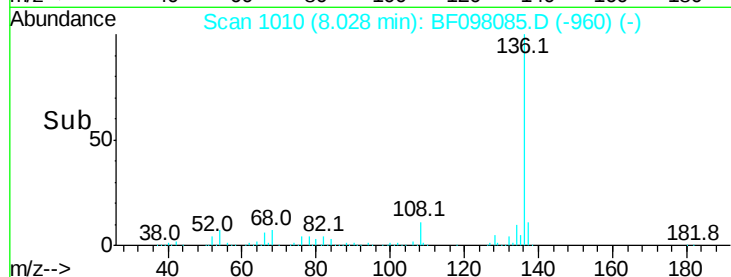


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.255 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Tgt Ion:105 Resp: 441706

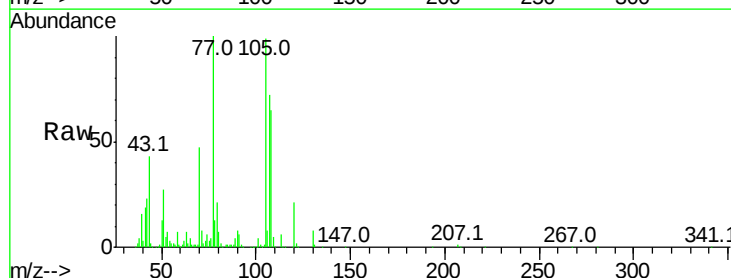
Ion Ratio Lower Upper

105 100

71 8.0 2.8 4.2#

51 27.7 30.7 46.1#

120 20.9 17.4 26.0

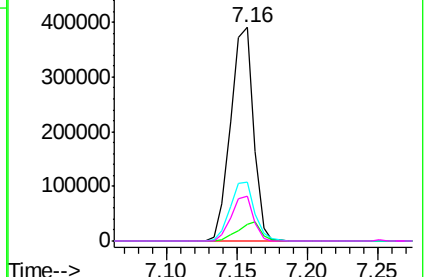
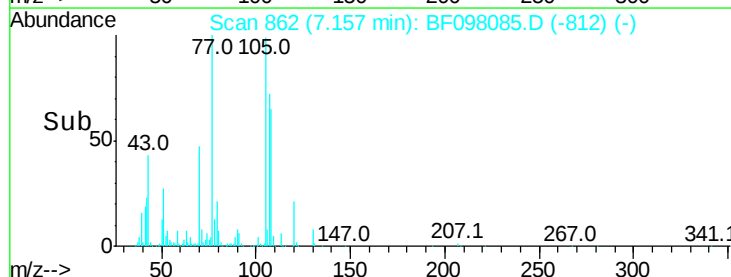


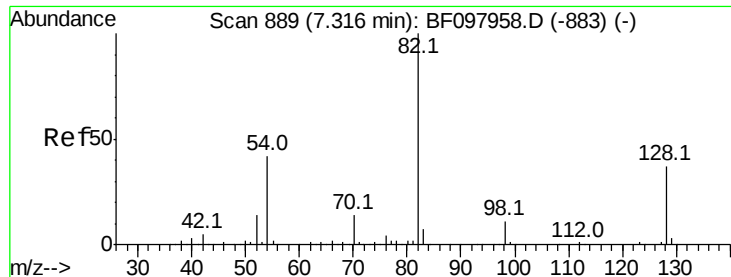
Abundance Ion 105.00 (104.70 to 105.70): E

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

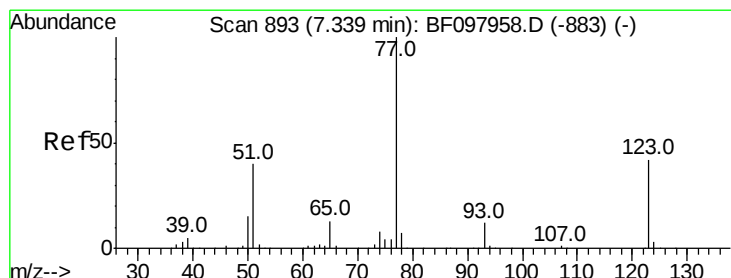
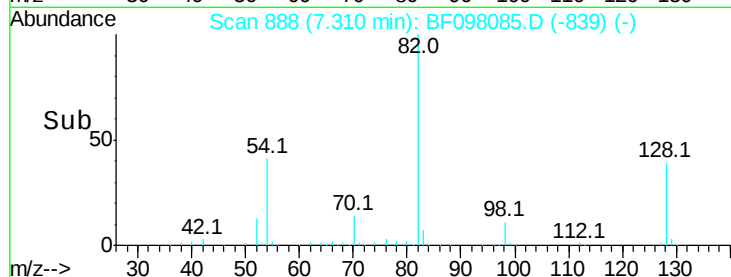
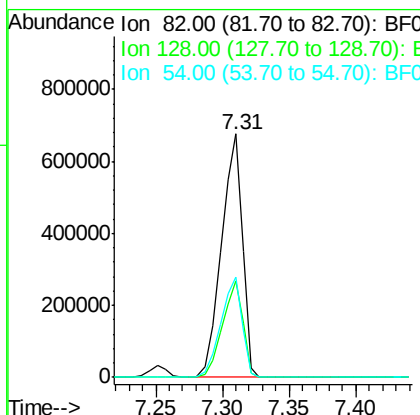
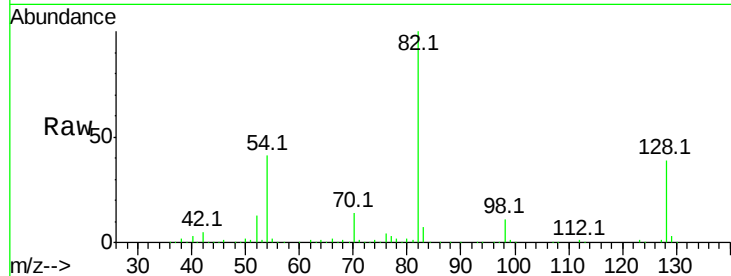




#23
 Nitrobenzene-d5
 Concen: 95.909 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

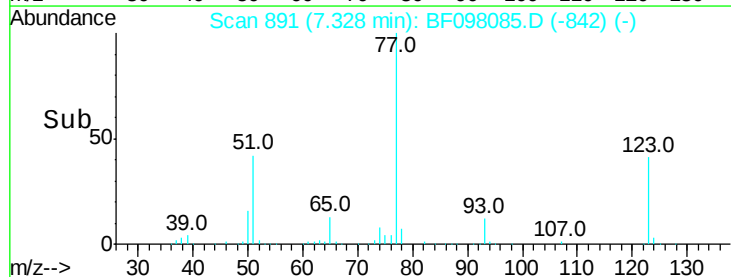
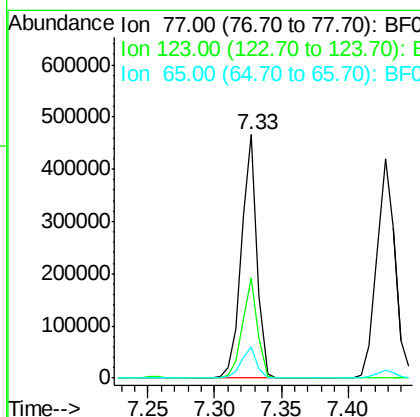
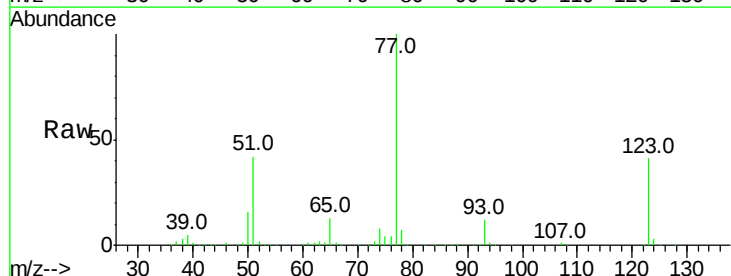
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

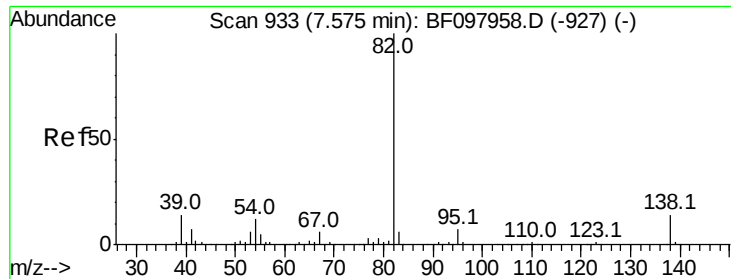
Tot Ion: 82 Resp: 751981
 Ion Ratio Lower Upper
 82 100
 128 39.4 34.0 51.0
 54 41.4 42.2 63.2#



#24
 Nitrobenzene
 Concen: 43.085 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion: 77 Resp: 376134
 Ion Ratio Lower Upper
 77 100
 123 41.0 35.8 53.8
 65 12.8 10.6 15.8





#25

Isophorone

Concen: 40.648 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

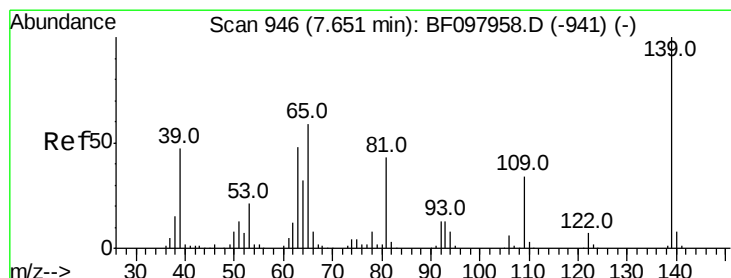
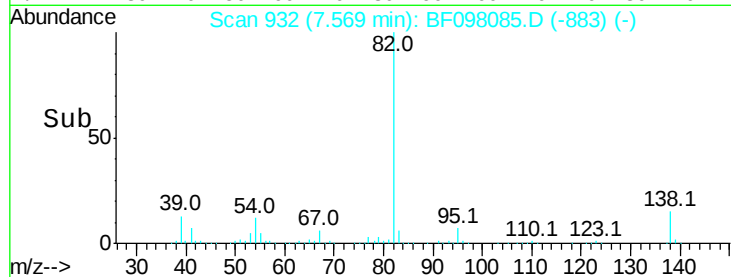
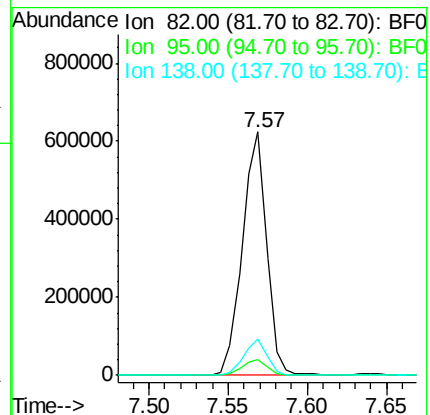
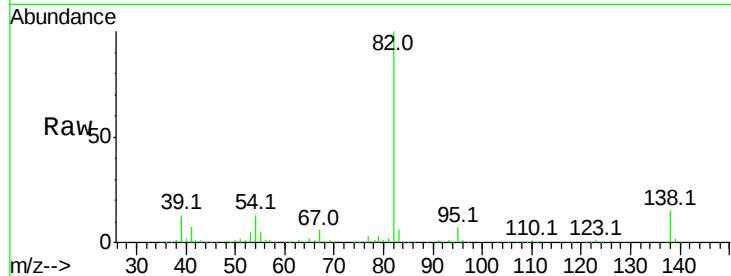
Tot Ion: 82 Resp: 662701

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 15.1 13.1 19.7



#26

2-Nitrophenol

Concen: 46.361 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

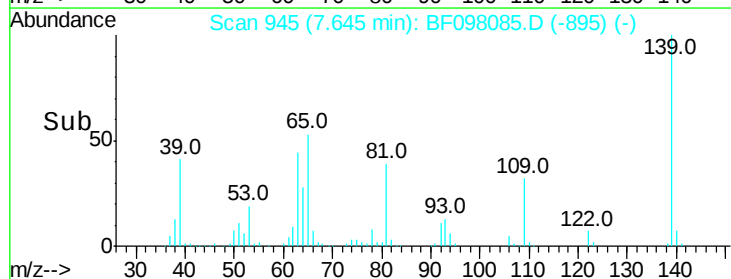
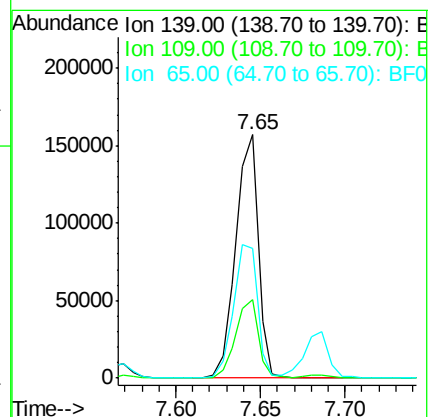
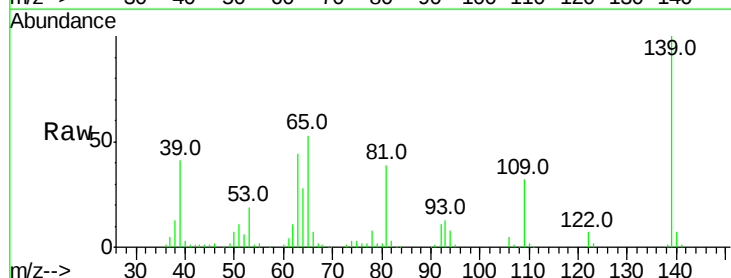
Tgt Ion: 139 Resp: 145993

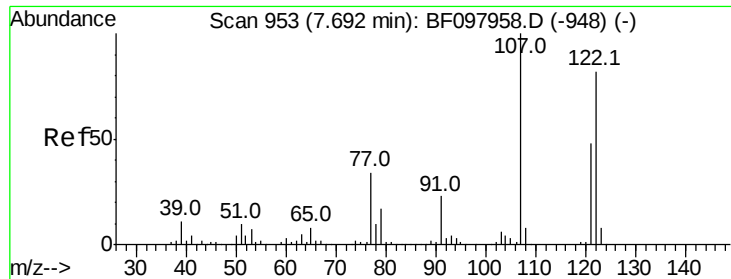
Ion Ratio Lower Upper

139 100

109 32.3 21.0 31.6#

65 53.5 33.0 49.6#

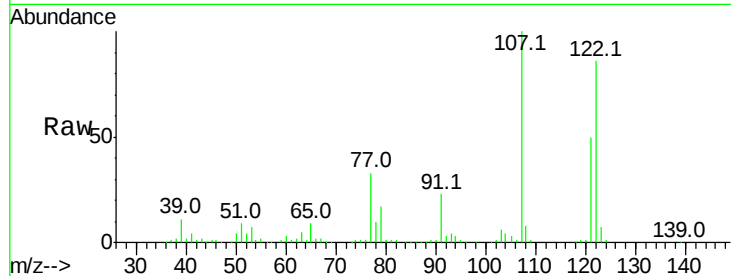




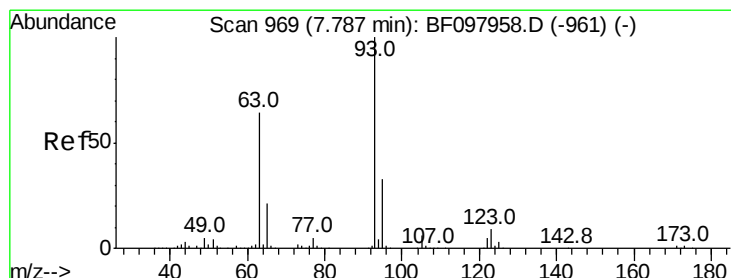
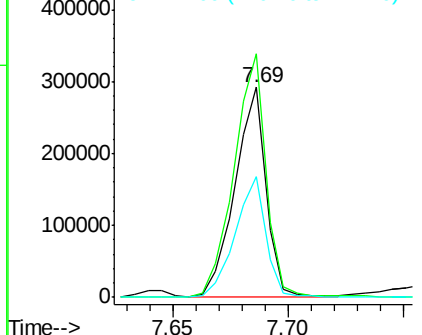
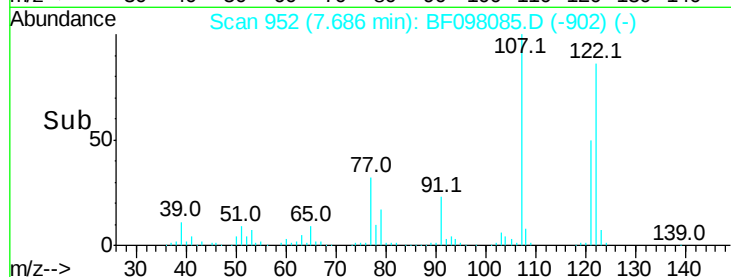
#27
 2,4-Dimethylphenol
 Concen: 40.482 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

Tot Ion:122 Resp: 275254
 Ion Ratio Lower Upper
 122 100
 107 116.0 89.2 133.8
 121 57.6 45.2 67.8

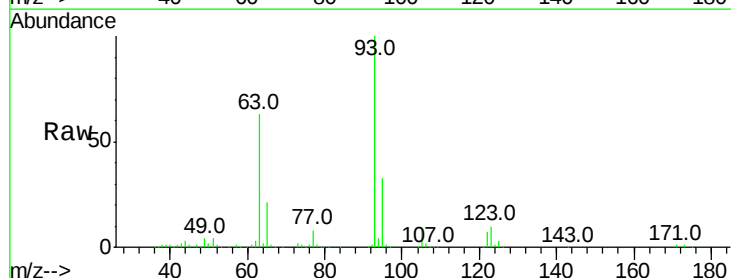


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

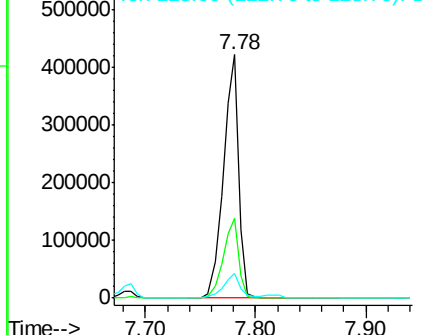
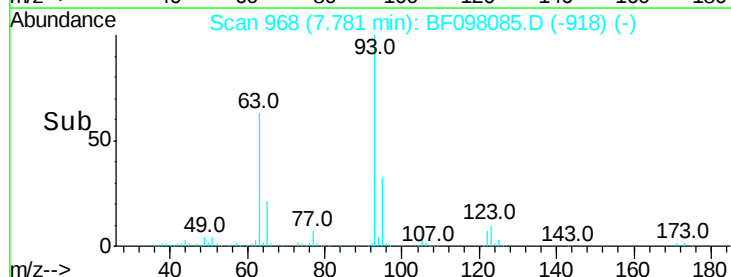


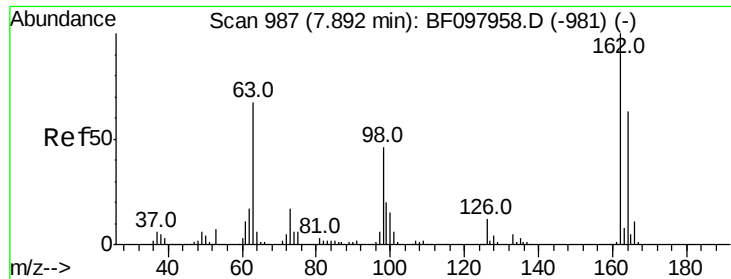
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.678 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion: 93 Resp: 403849
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 10.2 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

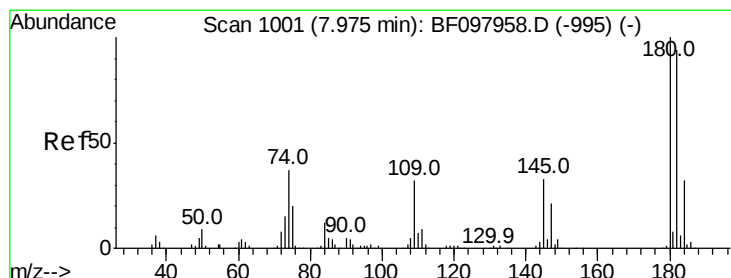
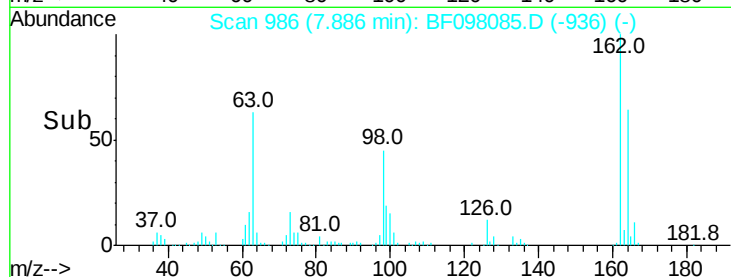
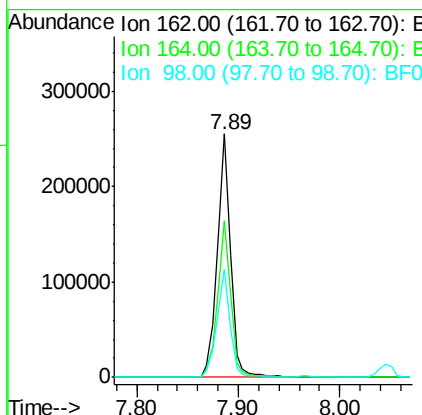
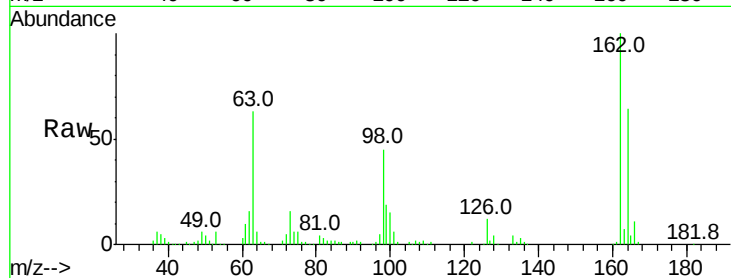




#29
 2,4-Dichlorophenol
 Concen: 41.684 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

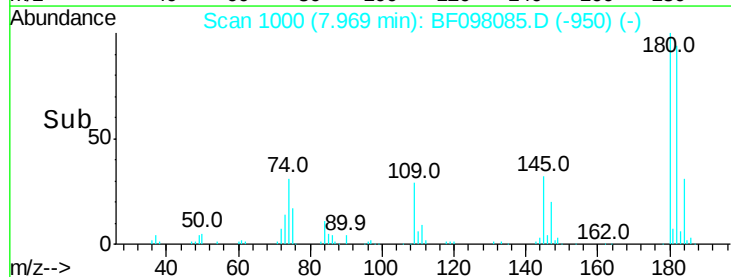
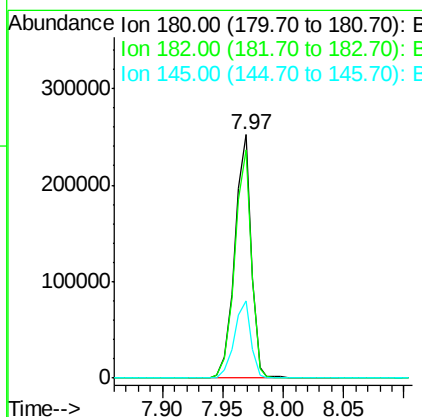
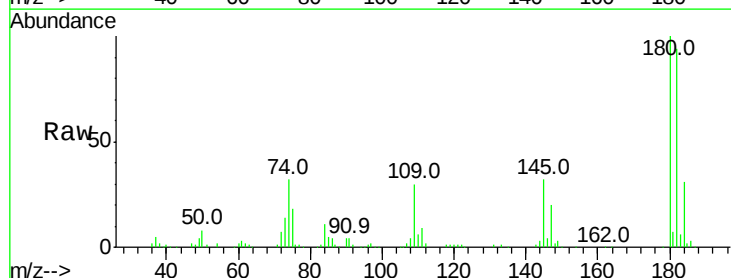
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

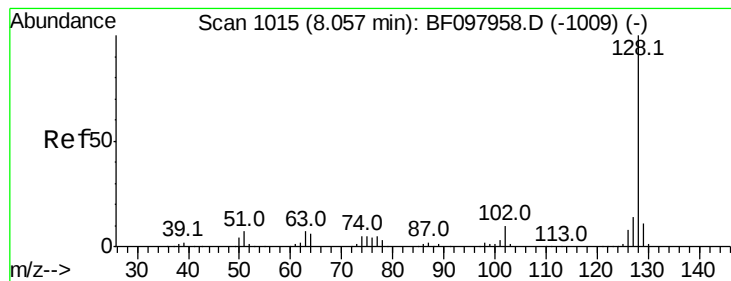
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	44.5	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 38.483 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.8	113.6
145	31.7	25.3	37.9





#31

Naphthalene

Concen: 38.793 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

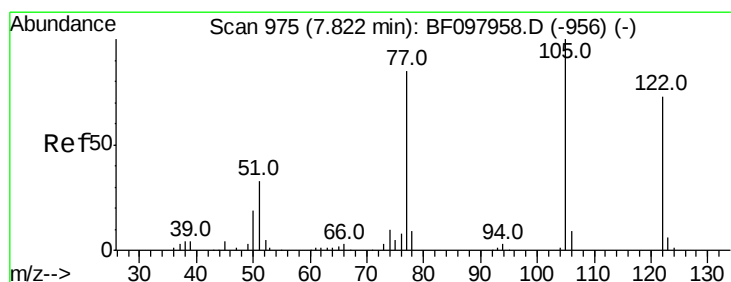
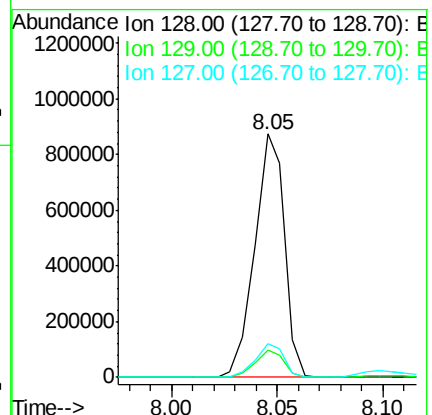
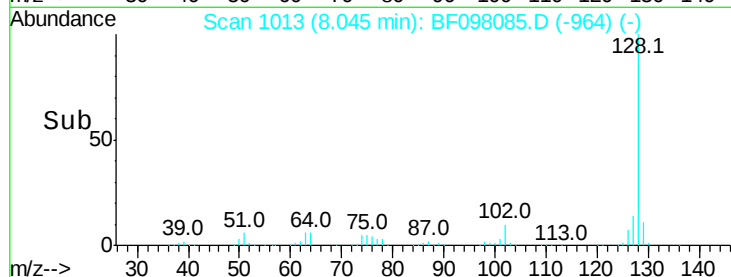
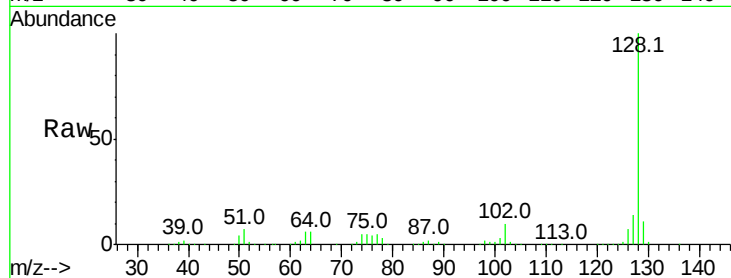
Tot Ion:128 Resp: 857814

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.7 10.8 16.2



#32

Benzoic acid

Concen: 35.657 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

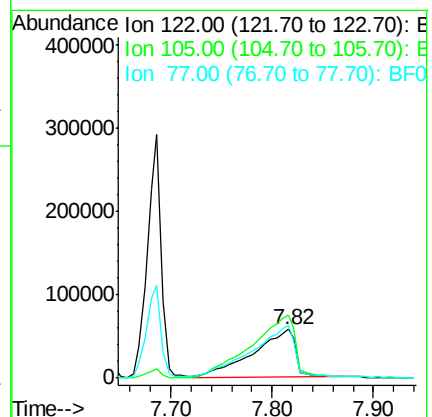
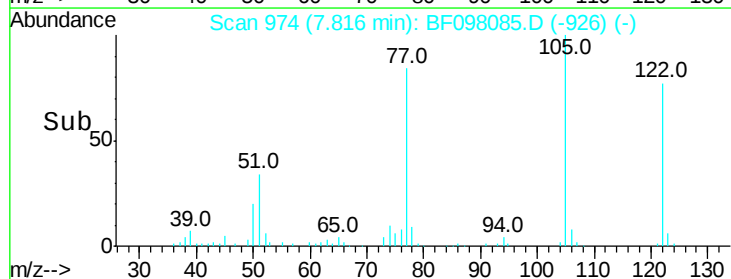
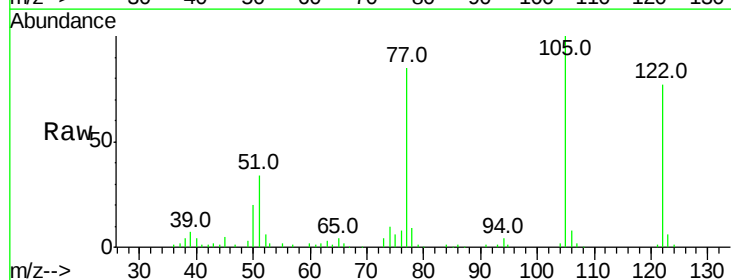
Tgt Ion:122 Resp: 167231

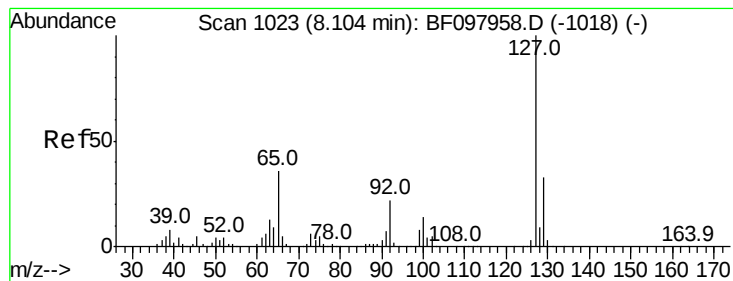
Ion Ratio Lower Upper

122 100

105 129.2 103.3 143.3

77 110.1 73.7 113.7





#33

4-Chloroaniline

Concen: 4.635 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

Tot Ion:127 Resp: 43226

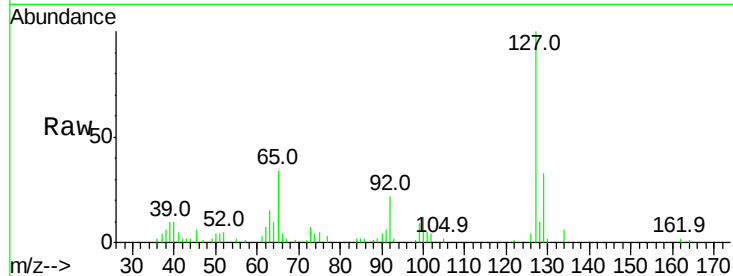
Ion Ratio Lower Upper

127 100

129 32.7 26.2 39.2

65 34.2 27.8 41.8

92 21.7 16.8 25.2

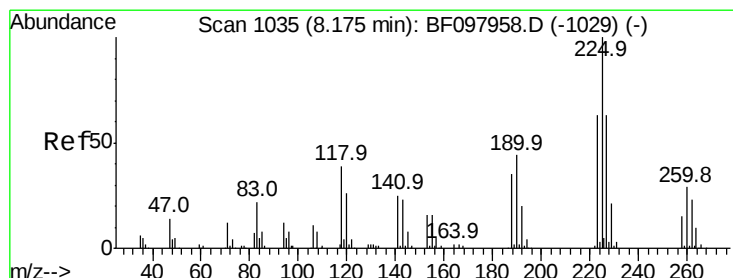
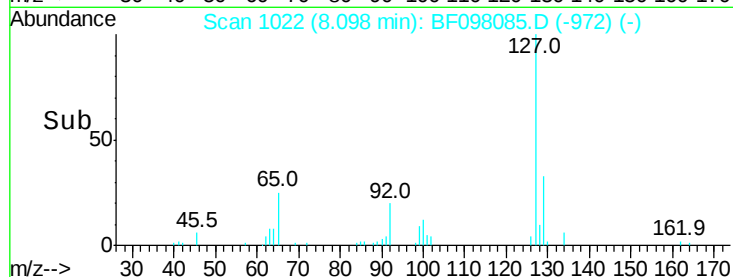
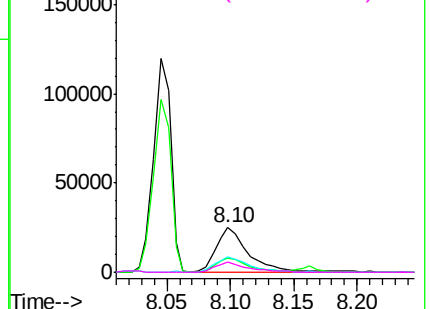


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 36.605 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

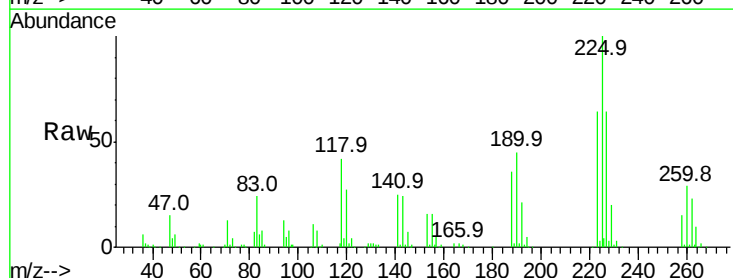
Tgt Ion:225 Resp: 133724

Ion Ratio Lower Upper

225 100

223 63.6 48.8 73.2

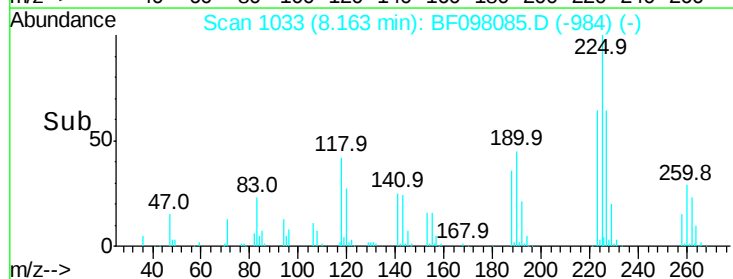
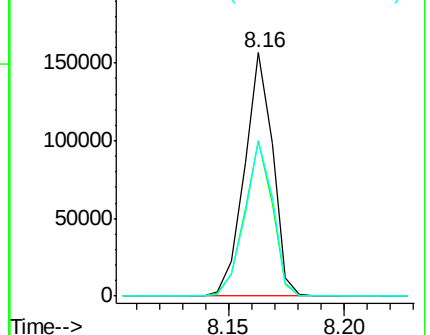
227 63.7 51.1 76.7

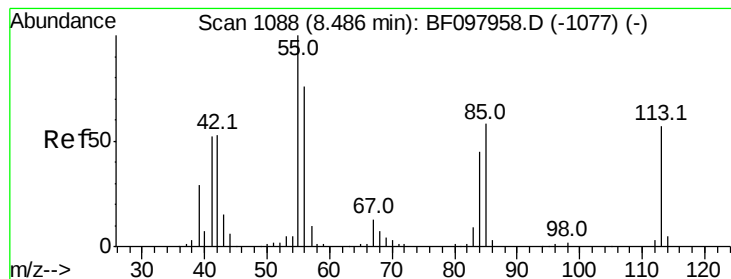


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.920 ng/mL

RT: 8.47 min Scan# 1085

Delta R.T. -0.02 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

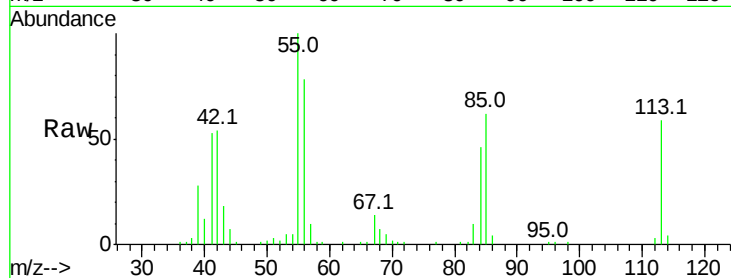
Tot Ion:113 Resp: 78517

Ion Ratio Lower Upper

113 100

55 168.5 150.2 190.2

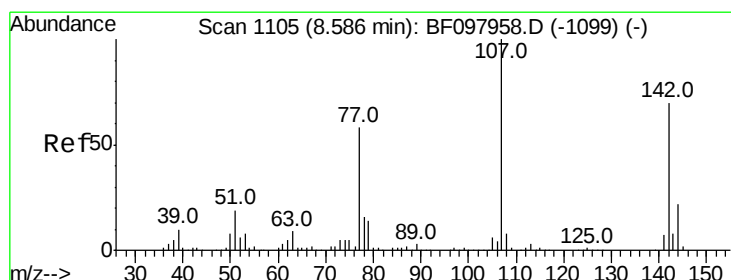
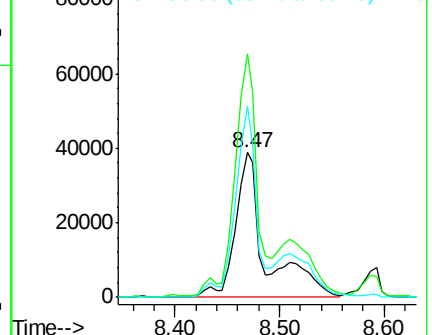
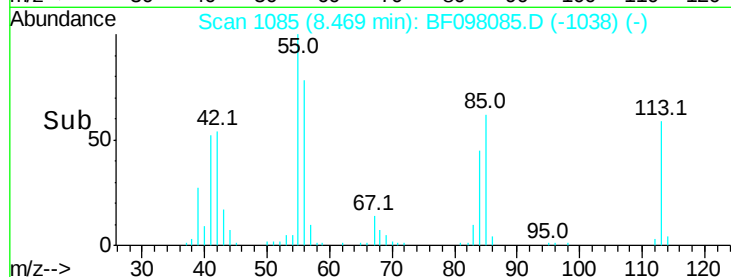
56 132.1 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.266 ng/mL

RT: 8.59 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

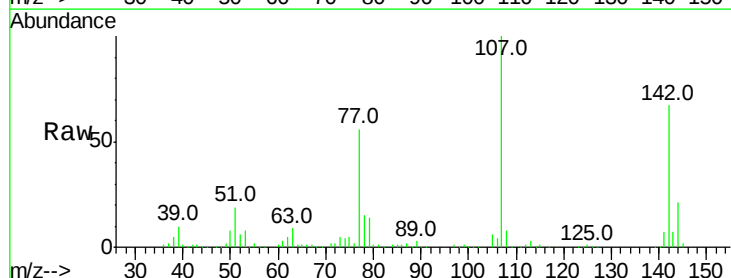
Tgt Ion:107 Resp: 292001

Ion Ratio Lower Upper

107 100

144 21.4 24.2 36.4#

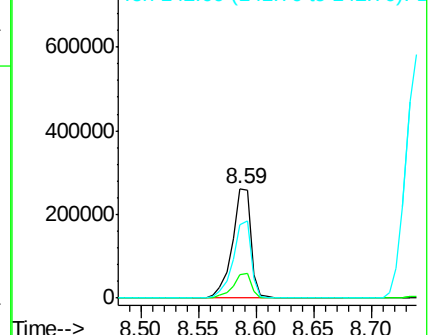
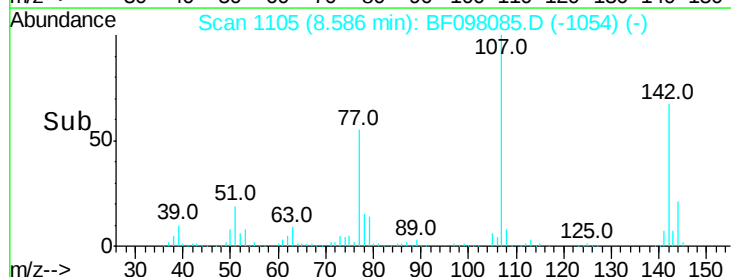
142 66.6 73.4 110.0#

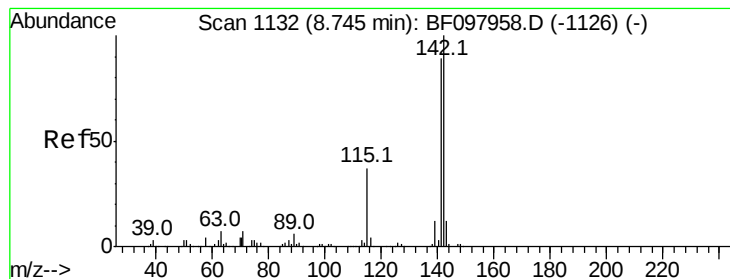


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.059 ng

RT: 8.74 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

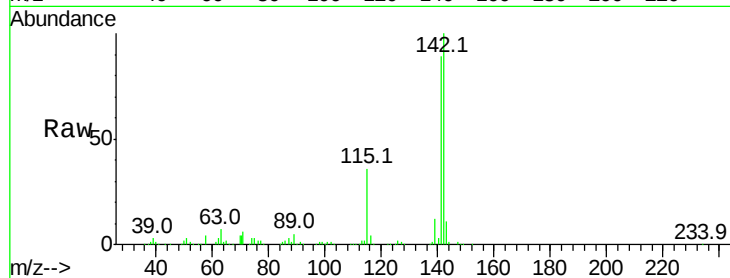
Tot Ion:142 Resp: 556642

Ion Ratio Lower Upper

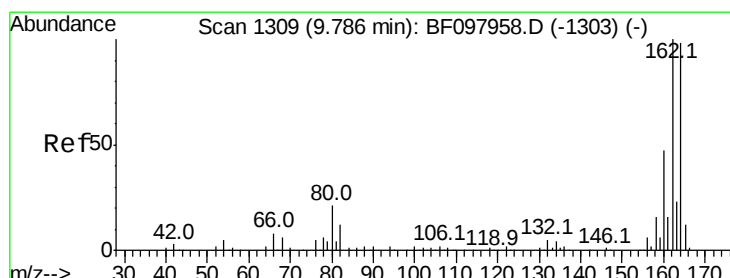
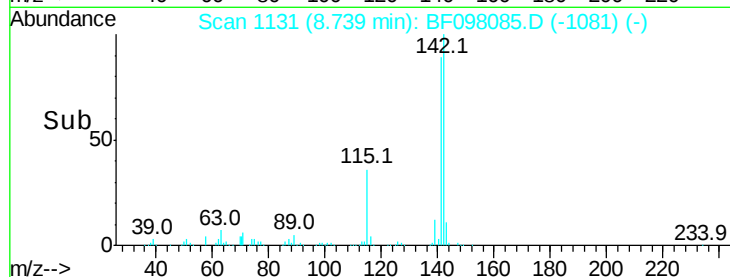
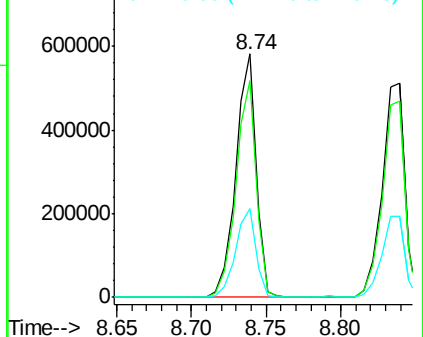
142 100

141 88.9 71.3 106.9

115 36.2 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: BF098085.D

Acq: 29 Aug 2017 00:06

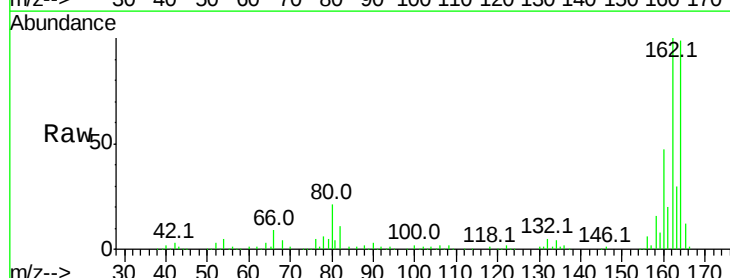
Tgt Ion:164 Resp: 185315

Ion Ratio Lower Upper

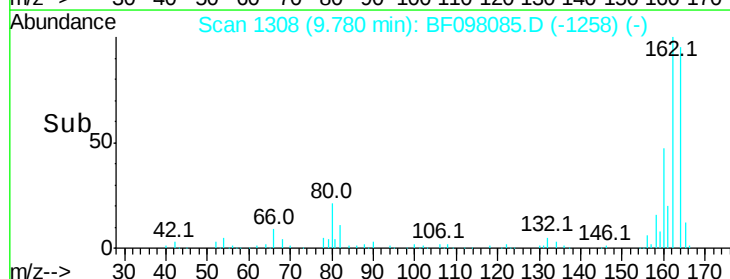
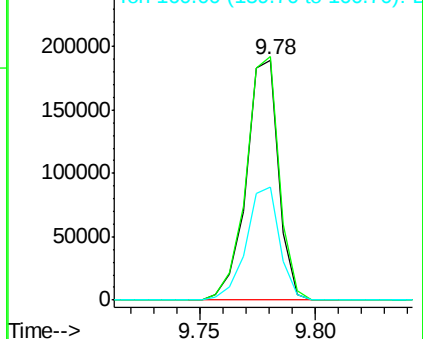
164 100

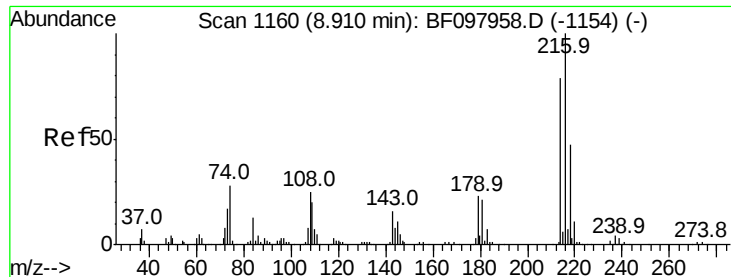
162 101.5 82.6 123.8

160 47.3 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

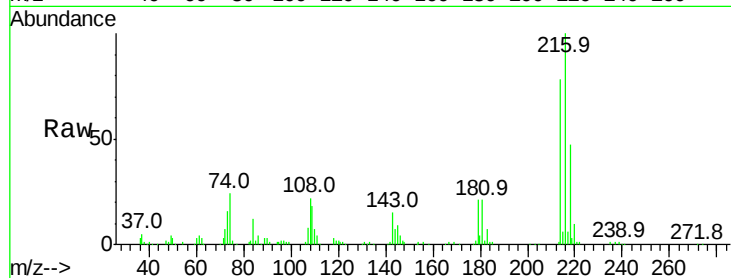




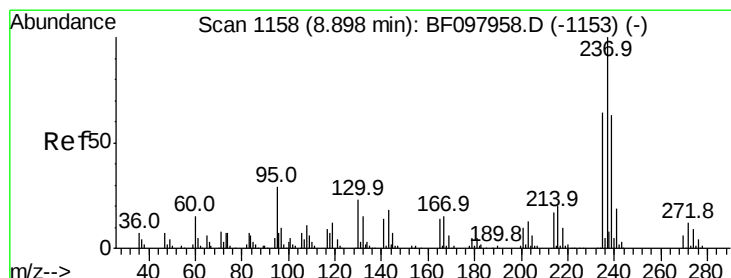
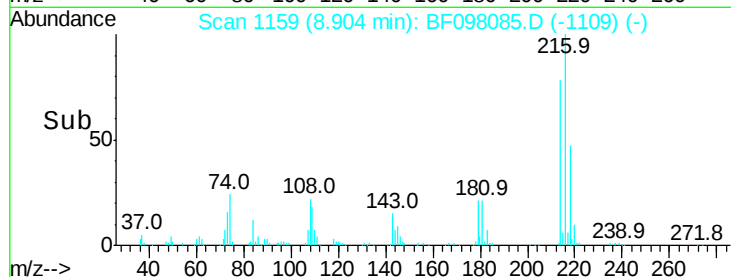
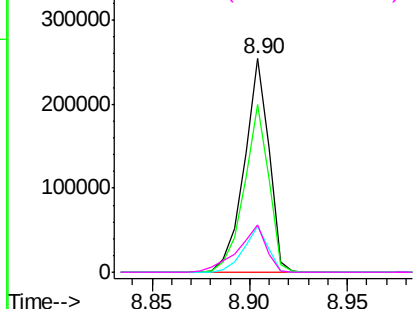
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.828 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

Tot Ion:	216	Resp:	220824
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.2
179	21.1	17.9	26.9
108	25.5	16.5	24.7#

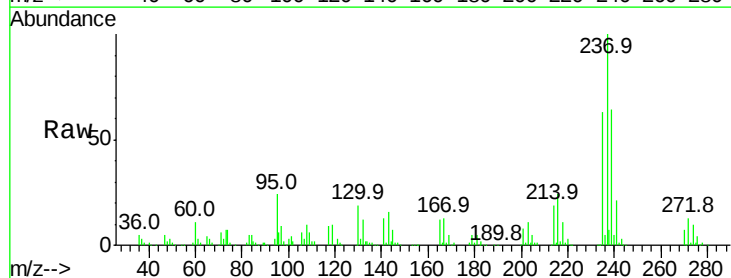


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

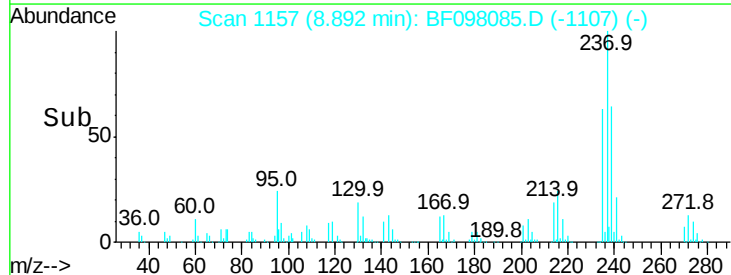
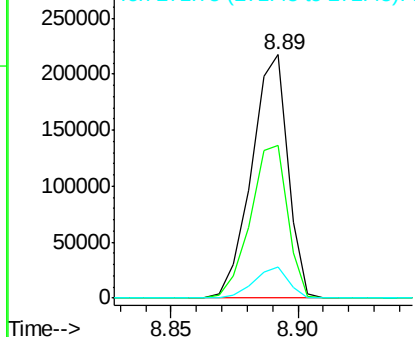


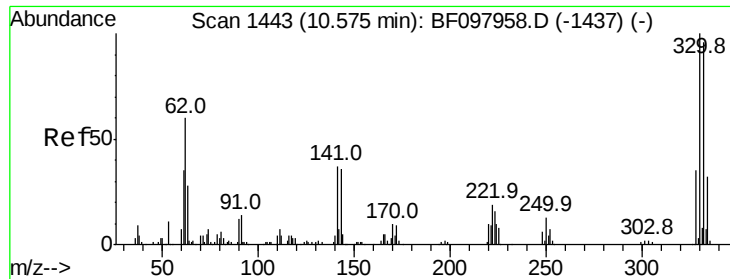
#40
 Hexachlorocyclopentadiene
 Concen: 79.616 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion:	237	Resp:	217528
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.6	82.6
272	12.7	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

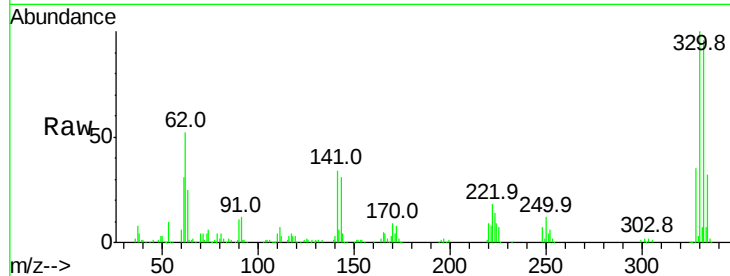




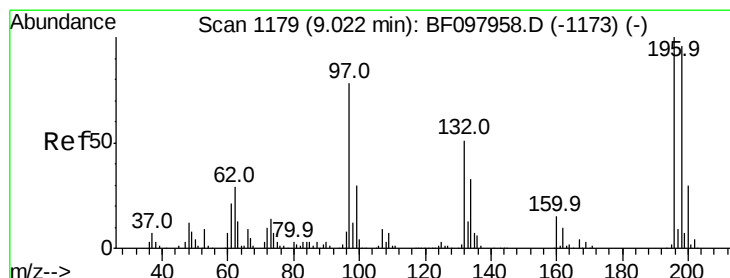
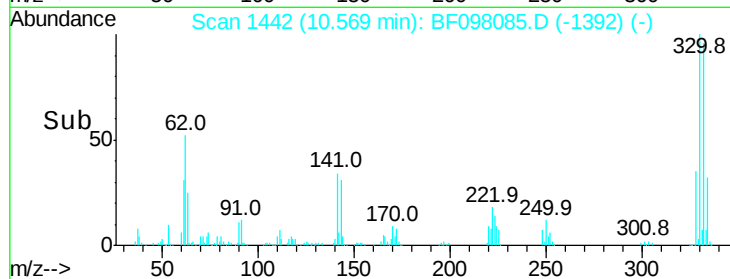
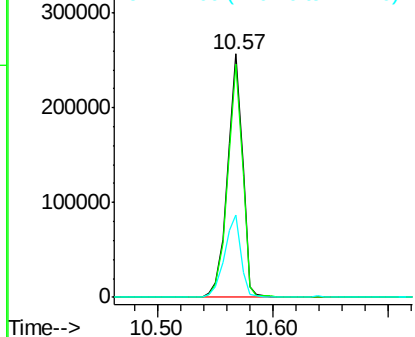
#41
 2,4,6-Tribromophenol
 Concen: 144.238 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	115.0
141	36.5	31.4	47.2

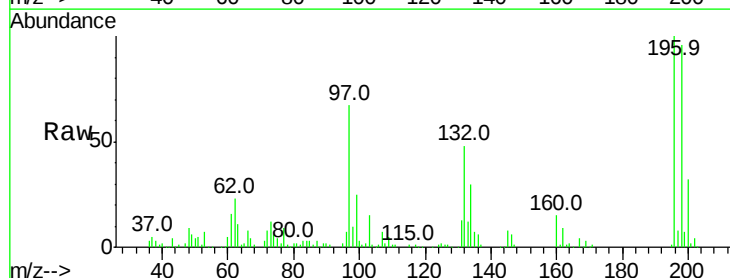


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

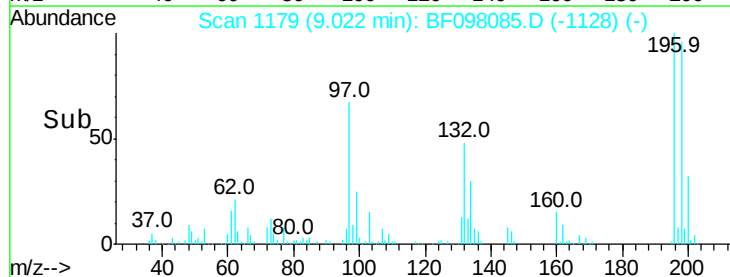
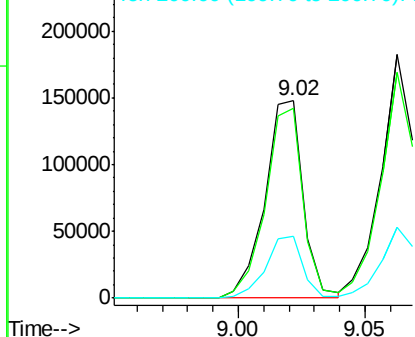


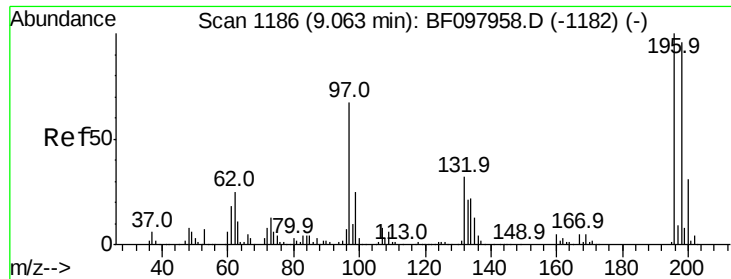
#42
 2,4,6-Trichlorophenol
 Concen: 41.100 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.2	111.4
200	31.6	24.0	36.0



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

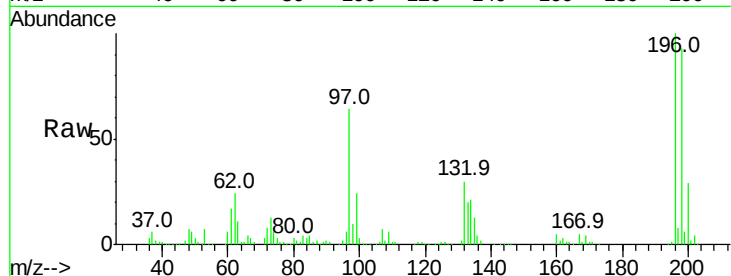




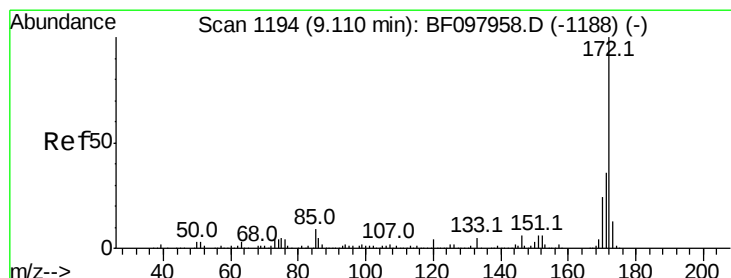
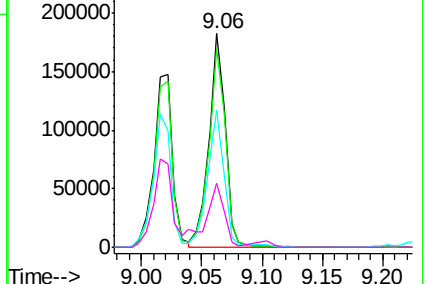
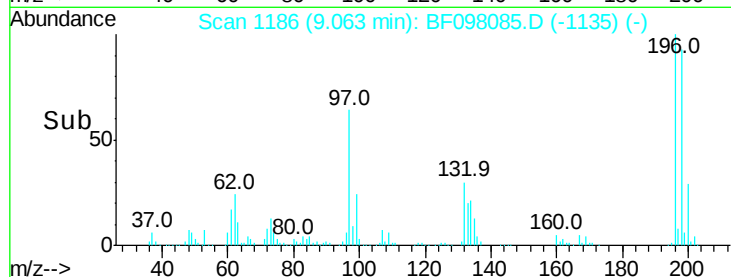
#43
 2,4,5-Trichlorophenol
 Concen: 45.022 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

Tot Ion:196 Resp: 170544
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.7 113.5
 97 64.0 47.7 71.5
 132 30.3 28.0 42.0

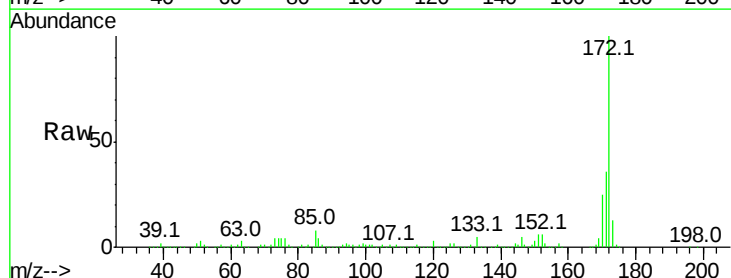


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

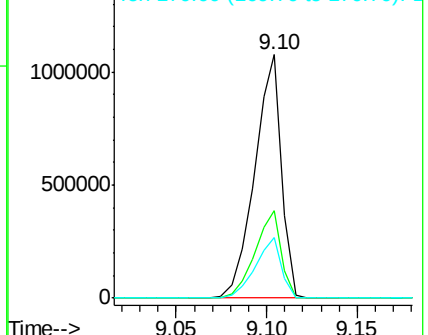
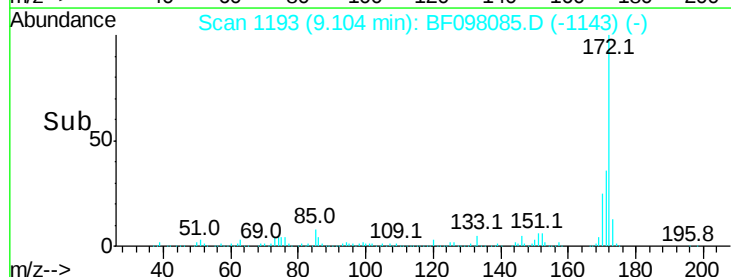


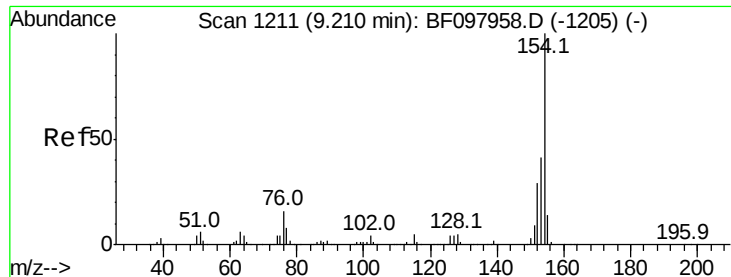
#44
 2-Fluorobiphenyl
 Concen: 86.904 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion:172 Resp: 1096146
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.7 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

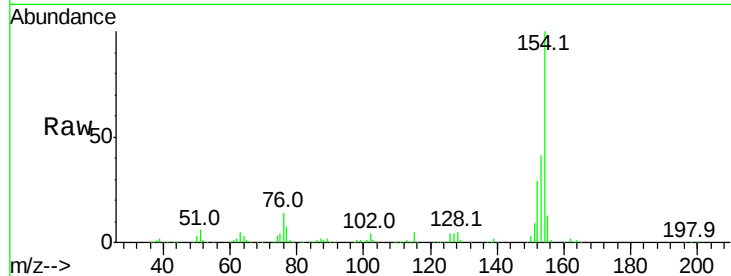




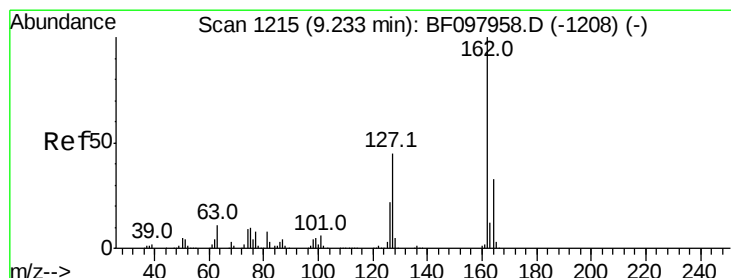
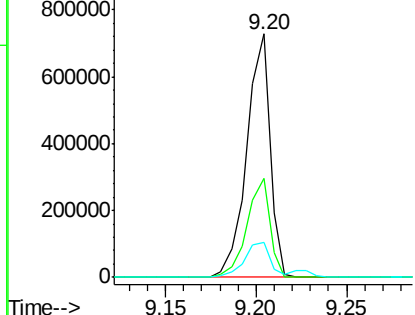
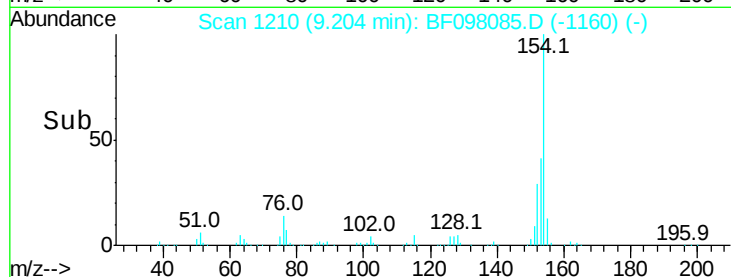
#45
 1,1'-Biphenyl
 Concen: 38.532 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	14.4	0.0	29.9

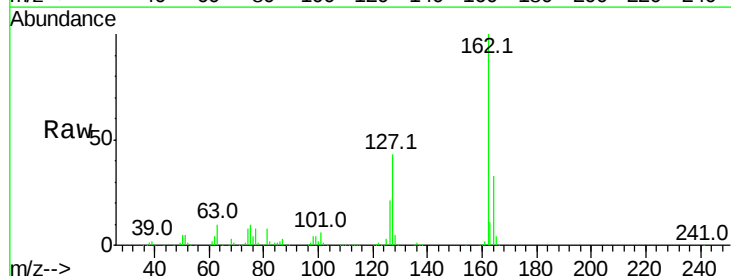


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

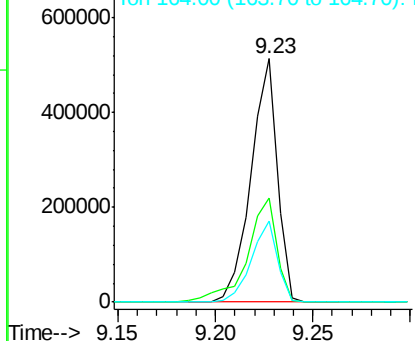
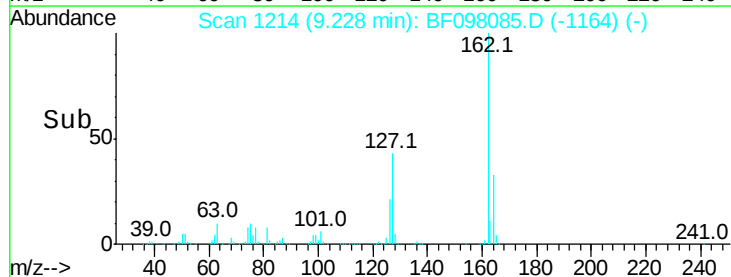


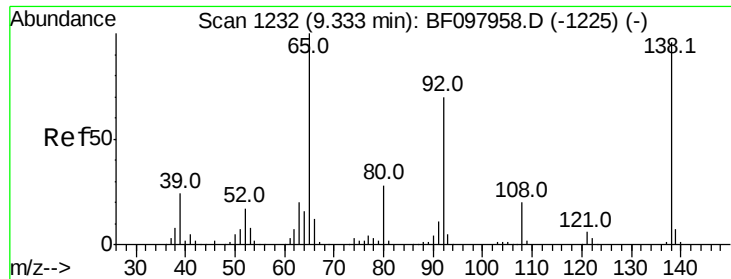
#46
 2-Chloronaphthalene
 Concen: 38.388 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	28.3	42.5#
164	33.0	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

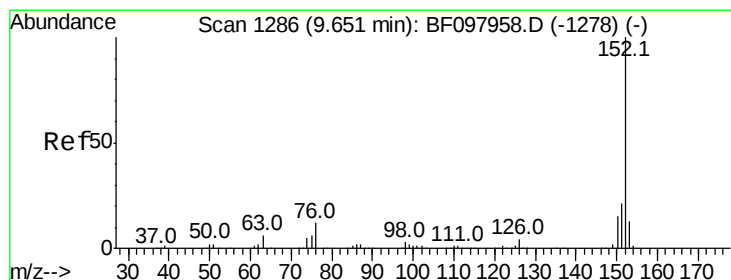
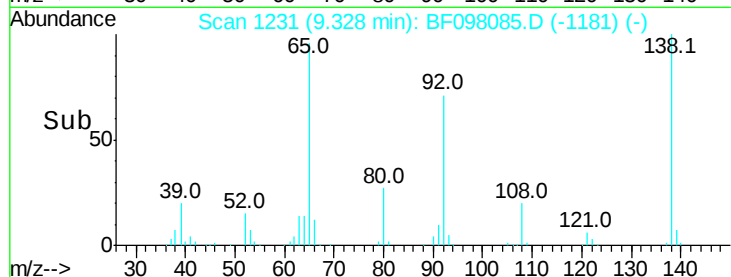
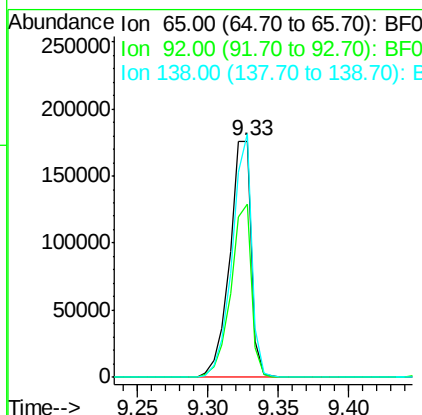
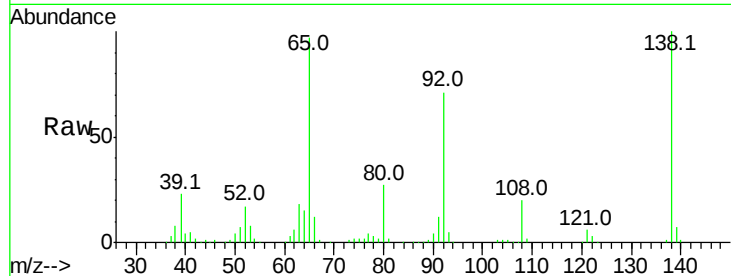




#47
 2-Nitroaniline
 Concen: 44.709 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

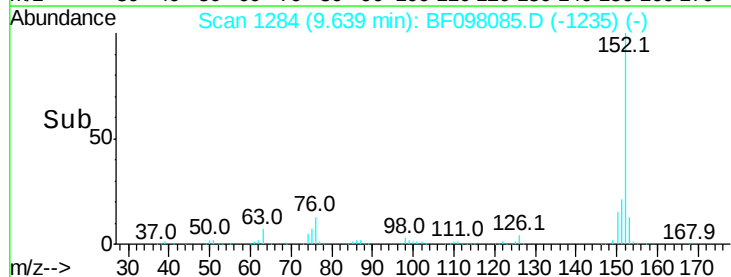
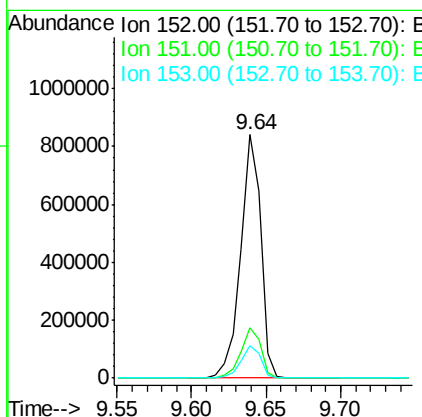
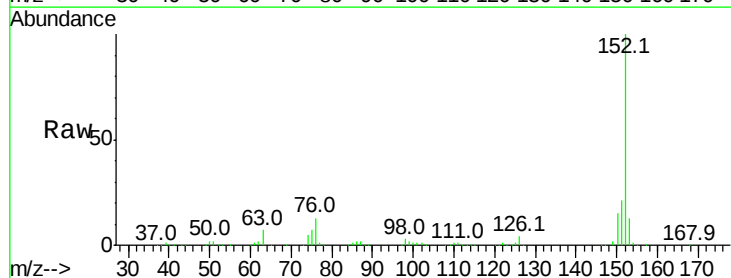
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

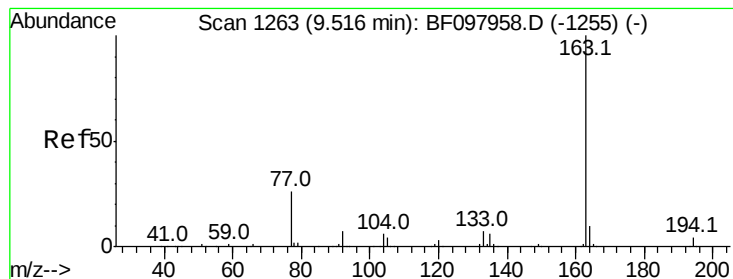
Tot Ion: 65 Resp: 187149
 Ion Ratio Lower Upper
 65 100
 92 73.3 53.9 80.9
 138 103.0 78.8 118.2



#48
 Acenaphthylene
 Concen: 40.266 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion: 152 Resp: 789531
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2
 153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 42.075 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

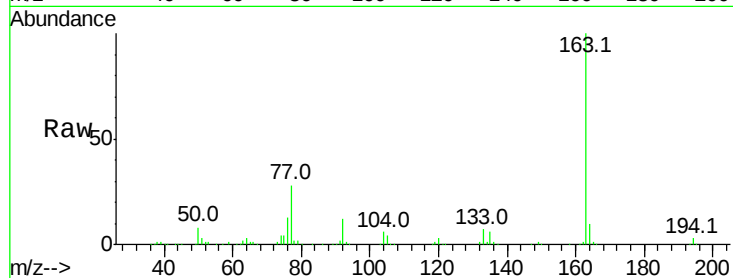
Tot Ion:163 Resp: 569946

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

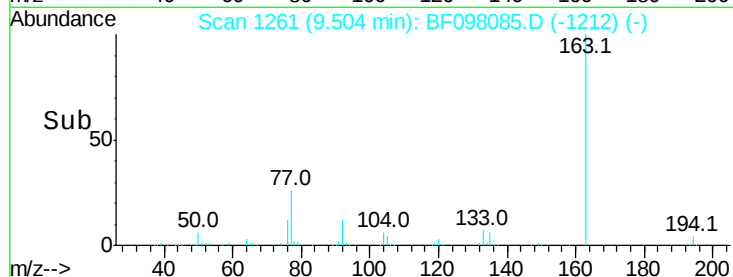
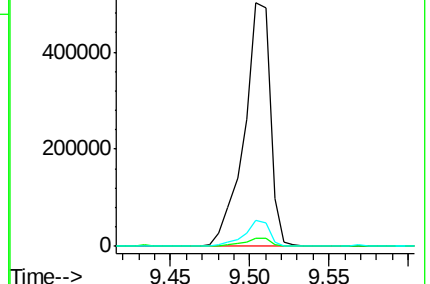
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.882 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

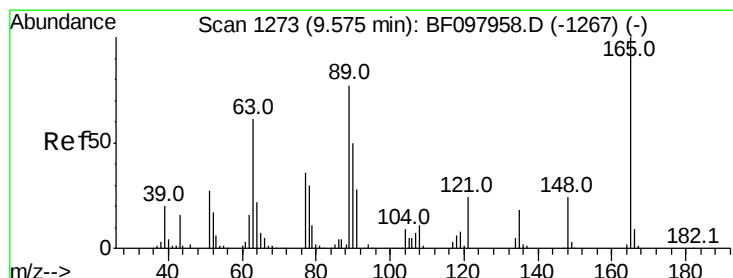
Tgt Ion:165 Resp: 124061

Ion Ratio Lower Upper

165 100

63 64.7 34.3 51.5#

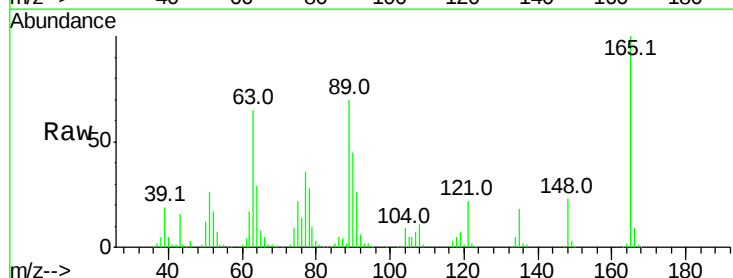
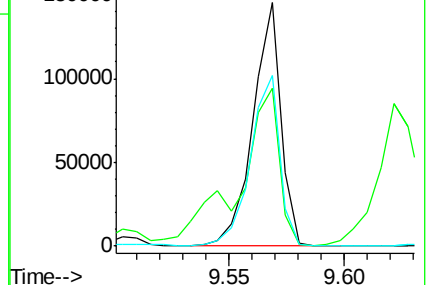
89 70.1 37.1 55.7#

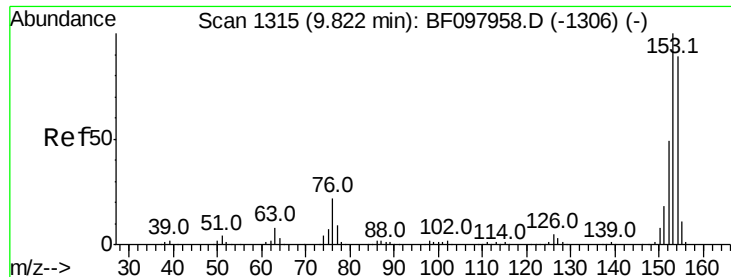


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.950 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

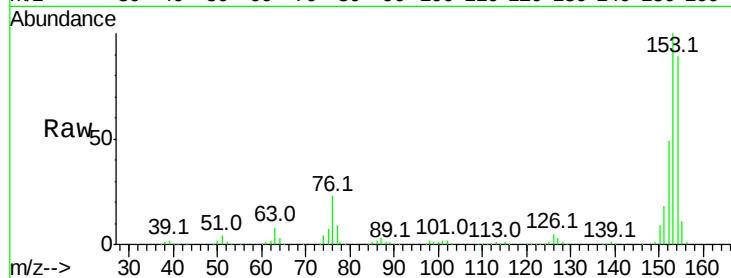
Tot Ion:154 Resp: 469309

Ion Ratio Lower Upper

154 100

153 111.8 90.5 135.7

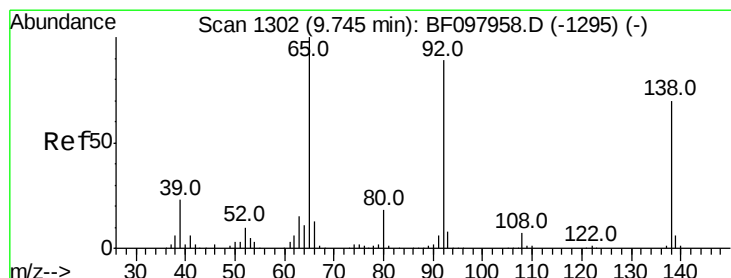
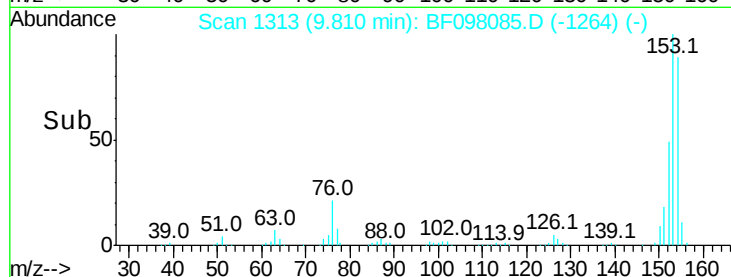
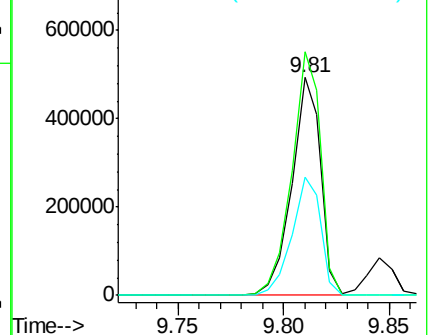
152 54.6 43.6 65.4



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: 8.501 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

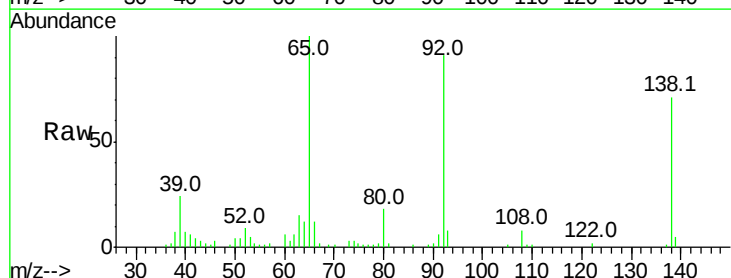
Tgt Ion:138 Resp: 29657

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

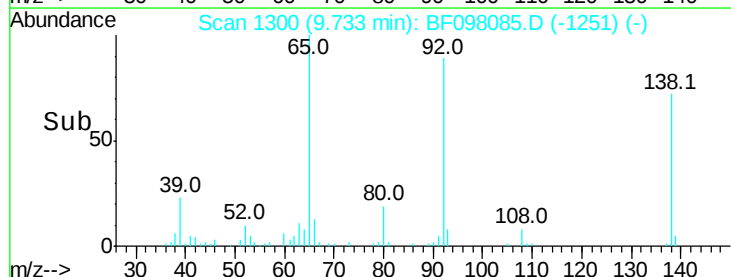
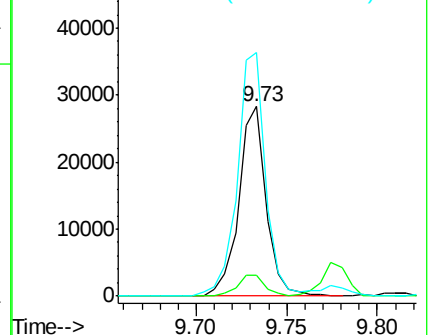
92 128.4 93.8 140.6

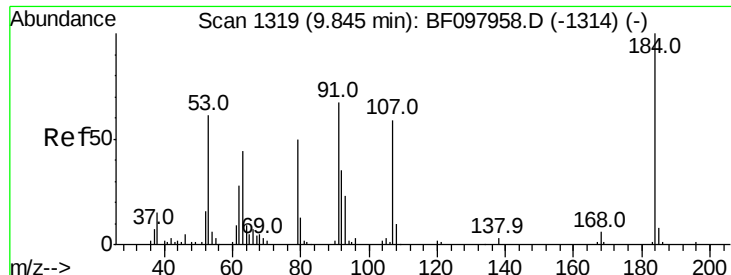


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

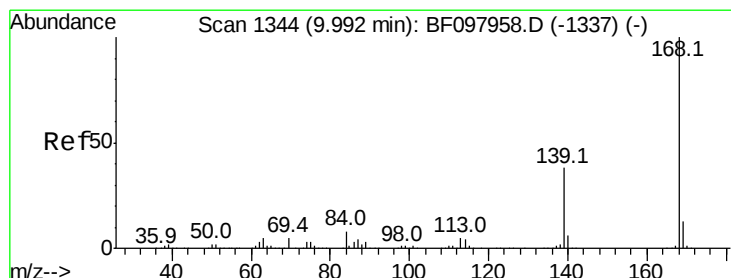
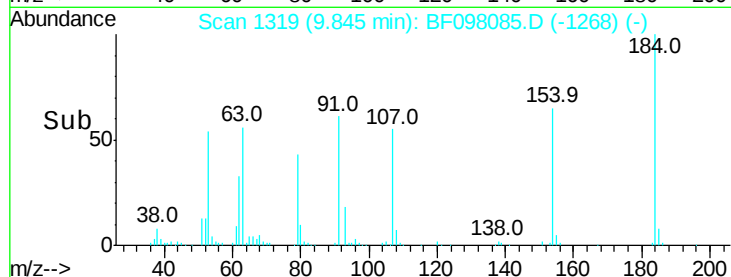
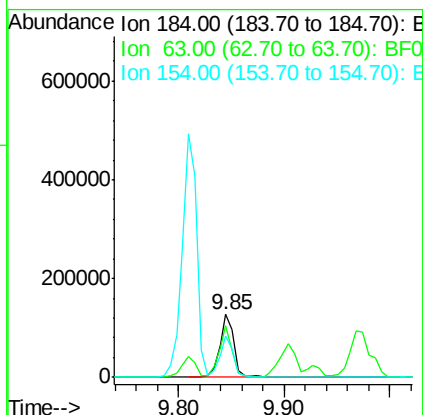
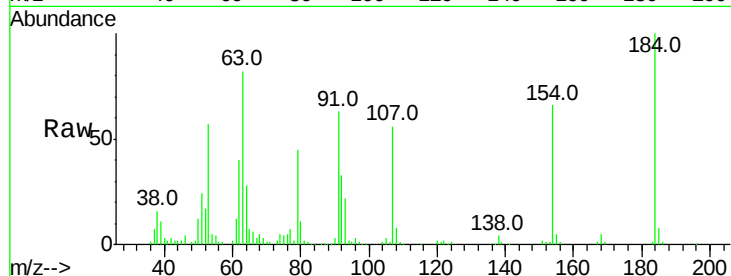




#53
2,4-Dinitrophenol
Concen: 92.541 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

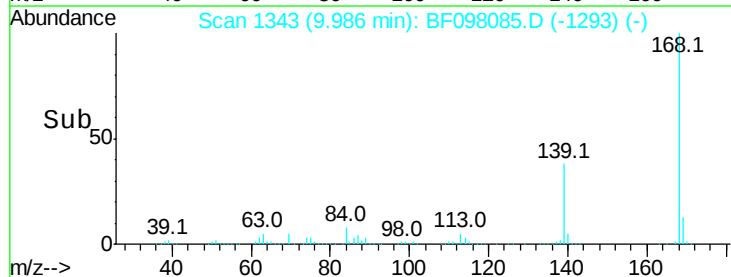
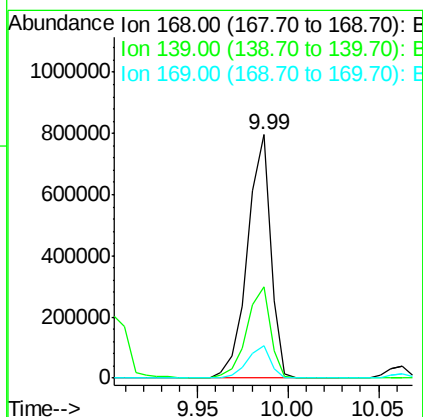
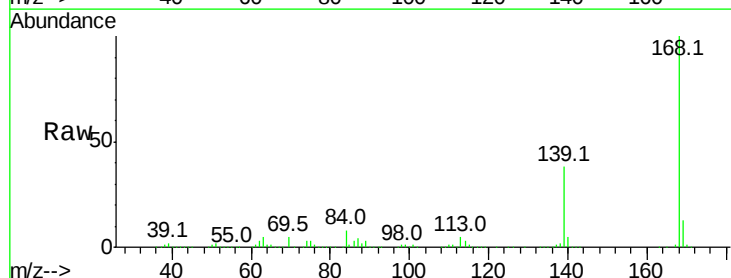
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

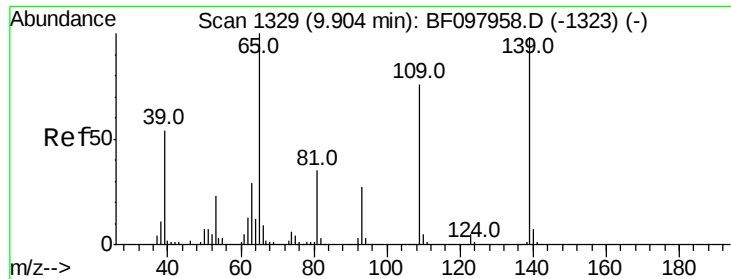
Tot Ion:184 Resp: 121369
Ion Ratio Lower Upper
184 100
63 82.3 62.7 94.1
154 65.7 81.1 121.7#



#54
Dibenzofuran
Concen: 42.706 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion:168 Resp: 707794
Ion Ratio Lower Upper
168 100
139 37.6 30.6 45.8
169 13.1 10.8 16.2

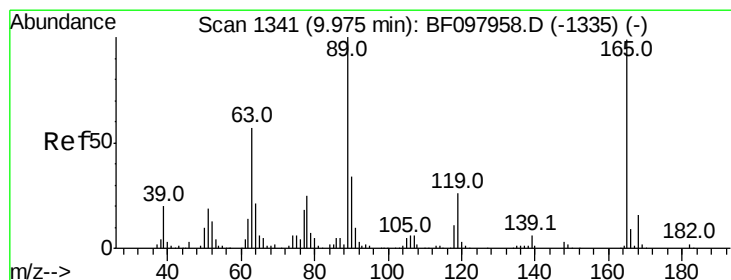
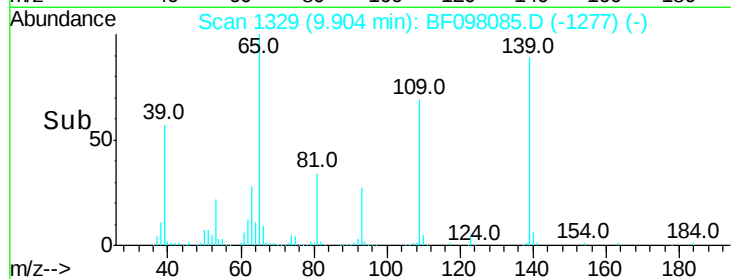
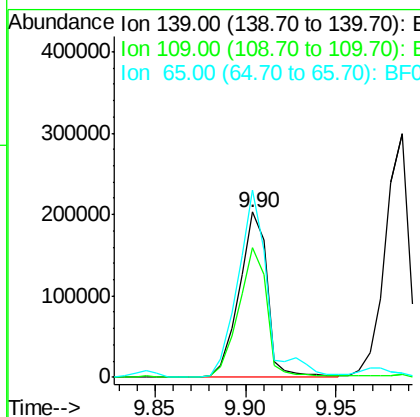
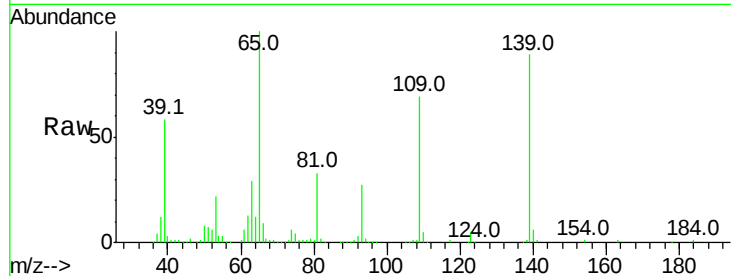




#55
4-Nitrophenol
Concen: 78.666 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

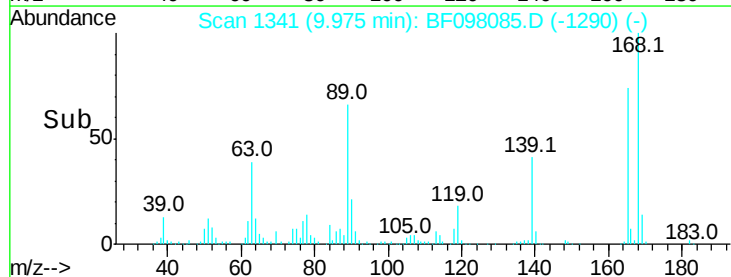
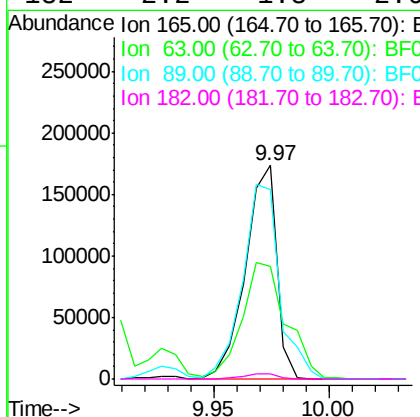
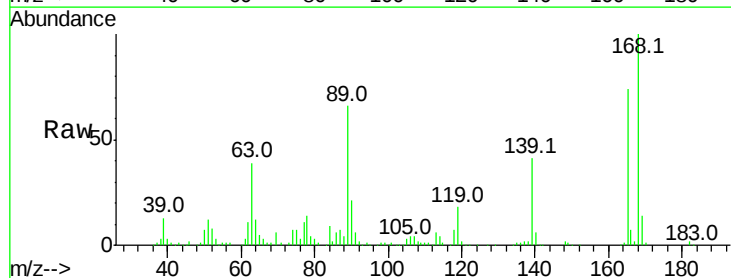
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

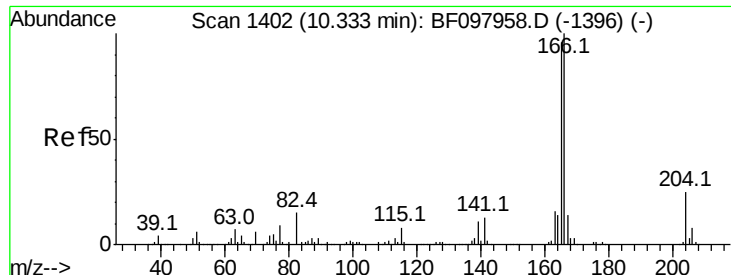
Tot Ion:139 Resp: 218918
Ion Ratio Lower Upper
139 100
109 78.2 34.1 74.1#
65 112.9 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 48.650 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion:165 Resp: 165083
Ion Ratio Lower Upper
165 100
63 52.6 25.4 38.0#
89 88.6 46.4 69.6#
182 2.2 1.8 2.6

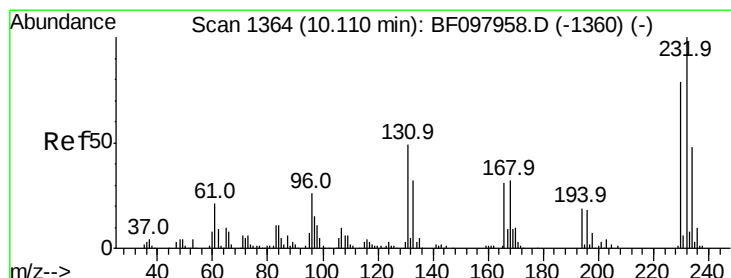
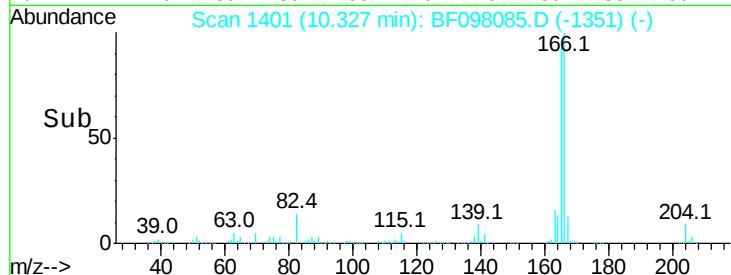
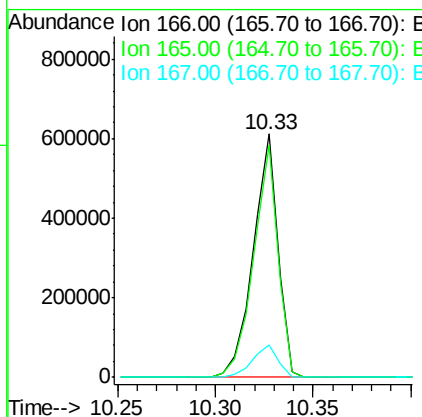
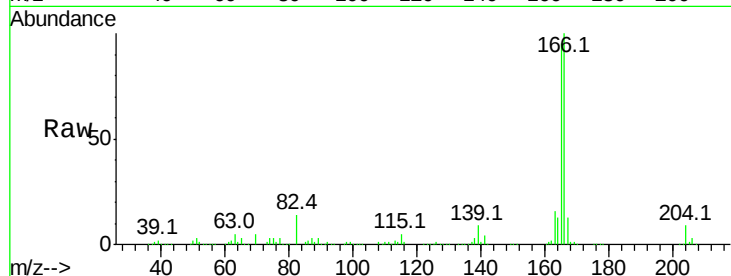




#57
Fluorene
 Concen: 42.000 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

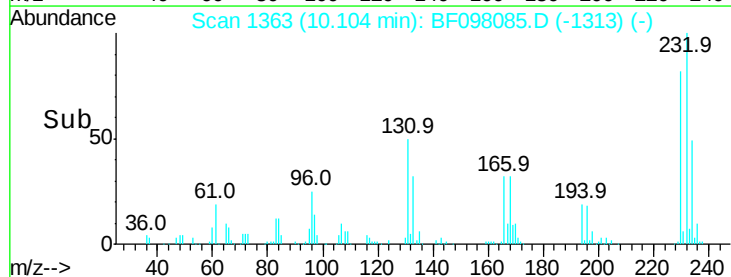
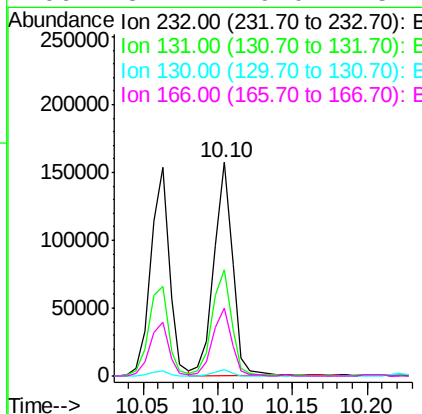
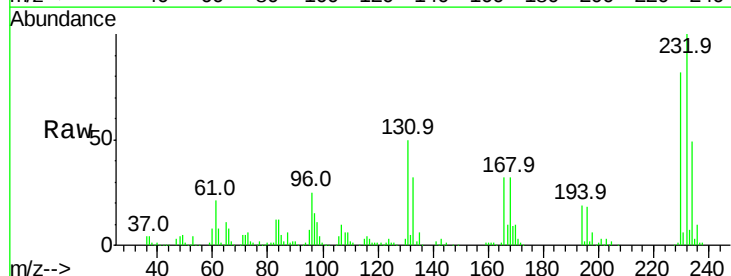
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

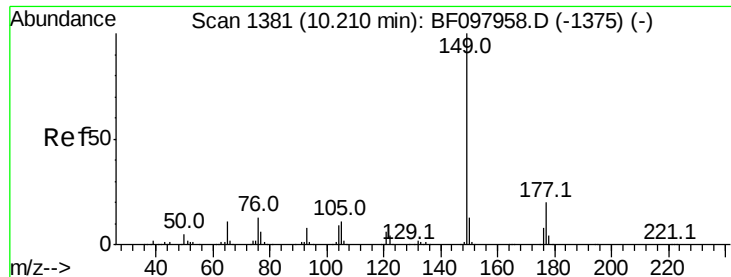
Tot Ion:166 Resp: 538181
 Ion Ratio Lower Upper
 166 100
 165 95.3 78.8 118.2
 167 13.3 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.995 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion:232 Resp: 137827
 Ion Ratio Lower Upper
 232 100
 131 51.2 44.8 67.2
 130 2.7 2.3 3.5
 166 32.7 29.0 43.4

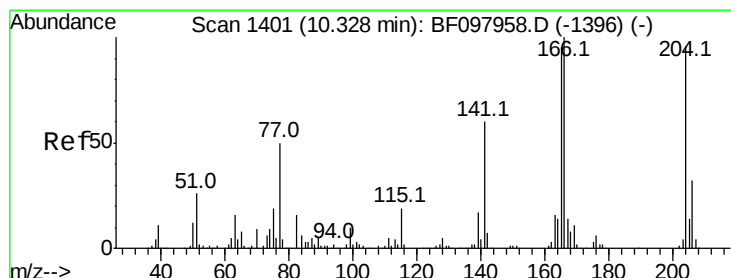
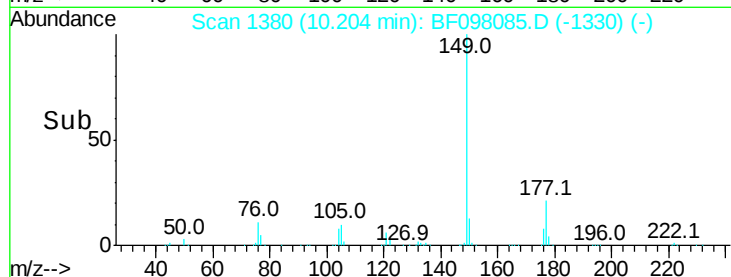
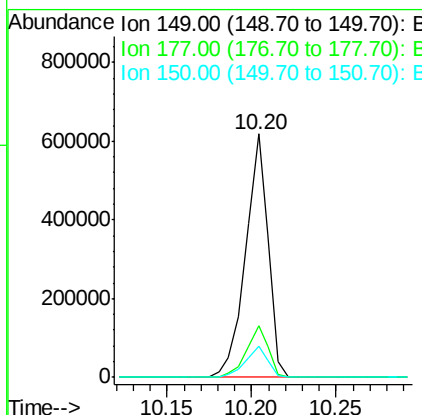
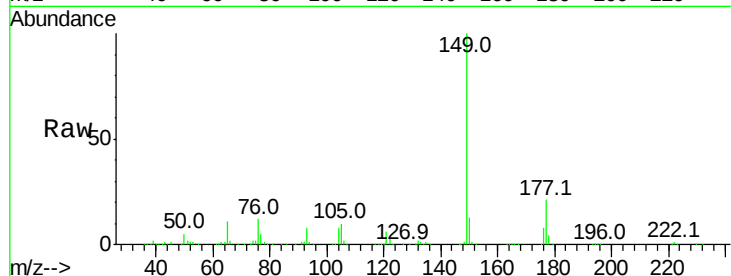




#59
Diethylphthalate
Concen: 40.658 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

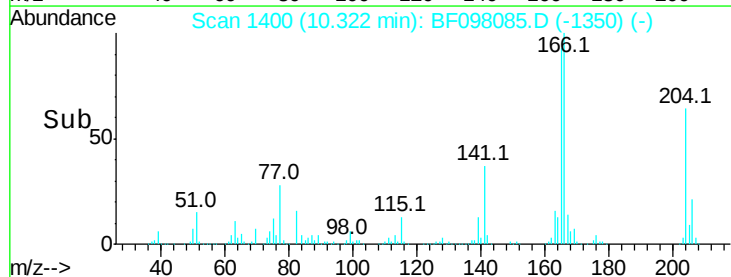
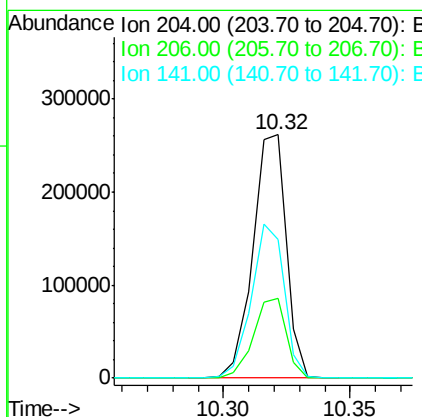
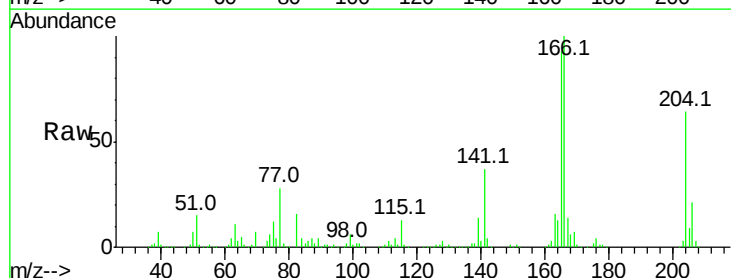
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

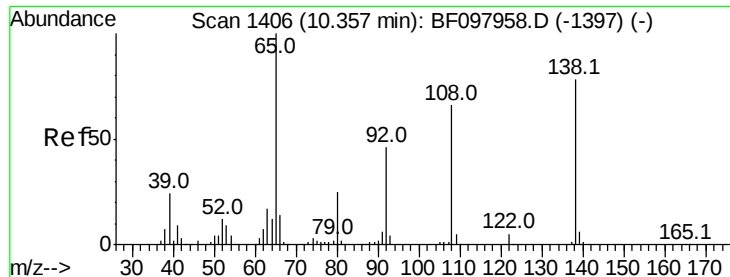
Tot Ion:149 Resp: 575943
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.521 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion:204 Resp: 241219
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 57.1 60.8 91.2#

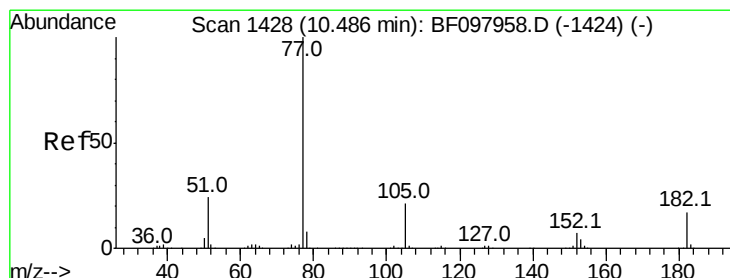
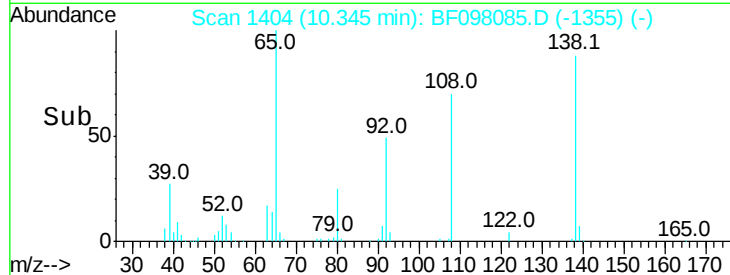
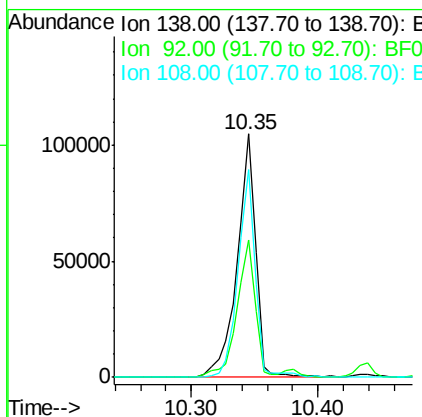
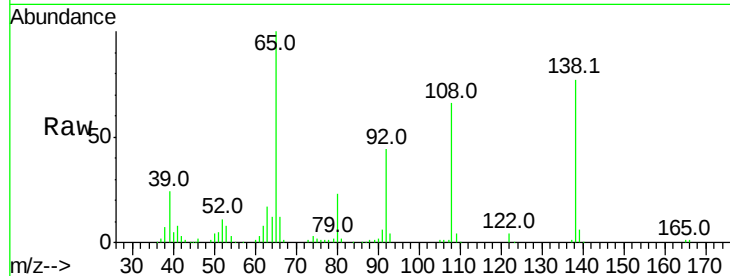




#61
 4-Nitroaniline
 Concen: 31.791 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

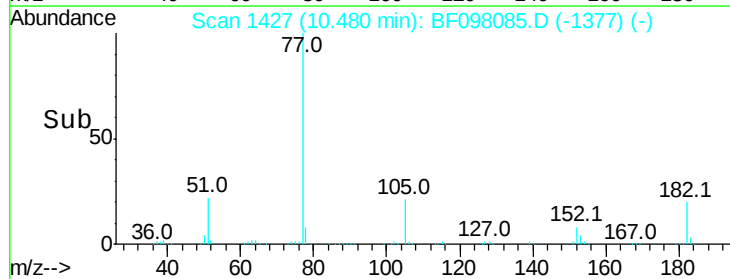
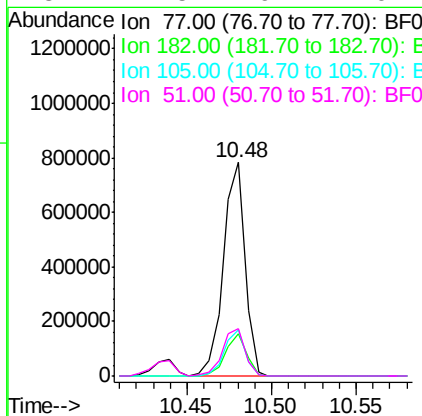
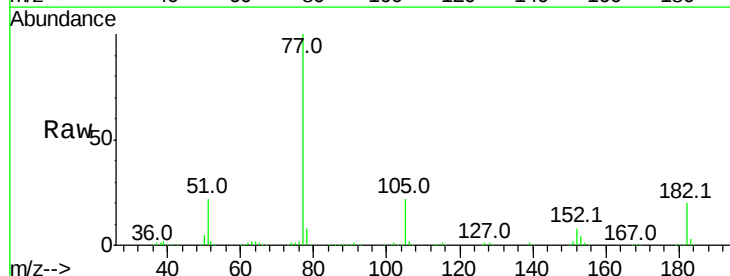
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

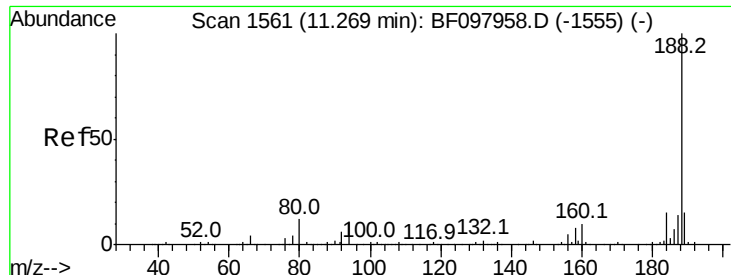
Tot Ion:138 Resp: 105407
 Ion Ratio Lower Upper
 138 100
 92 56.6 21.8 61.8
 108 85.5 42.3 82.3#



#62
 Azobenzene
 Concen: 41.511 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion: 77 Resp: 698489
 Ion Ratio Lower Upper
 77 100
 182 19.9 0.1 40.1
 105 21.6 3.6 43.6
 51 22.5 9.4 49.4

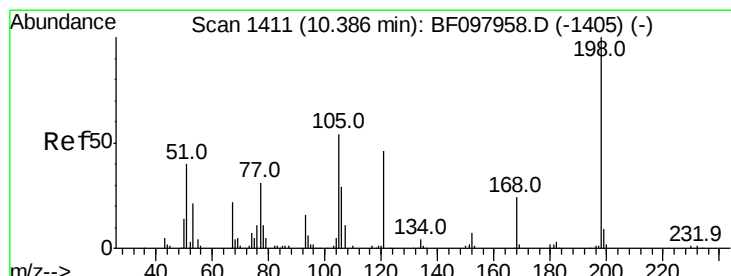
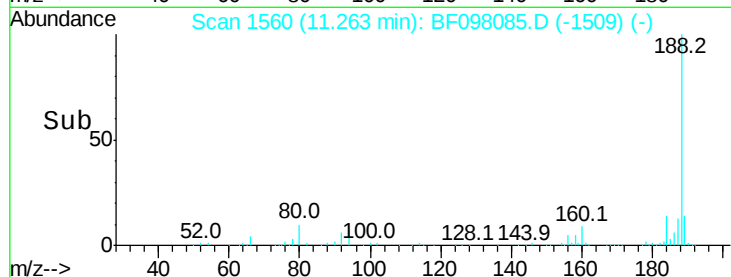
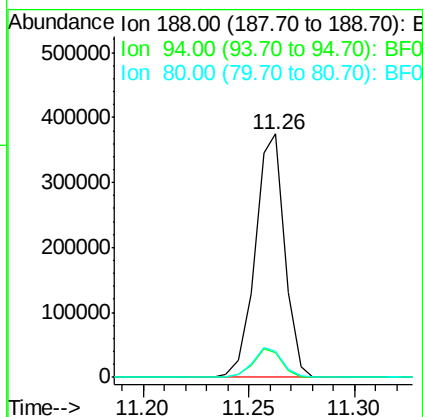
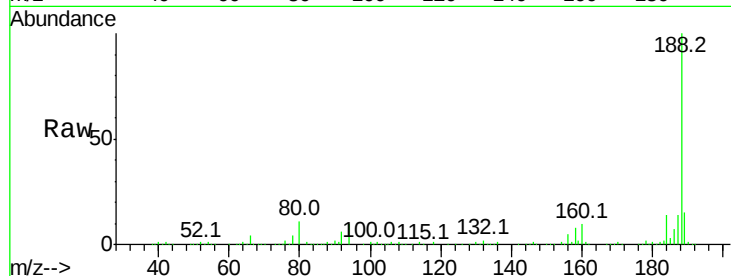




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

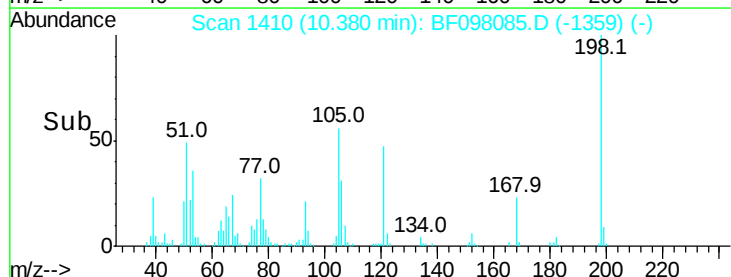
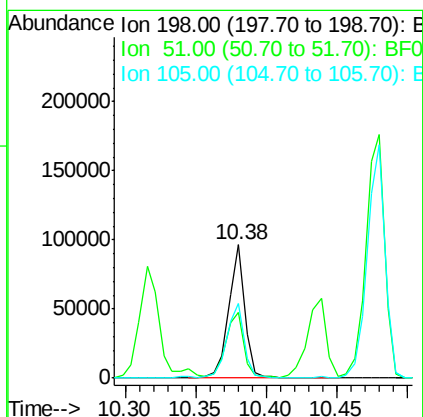
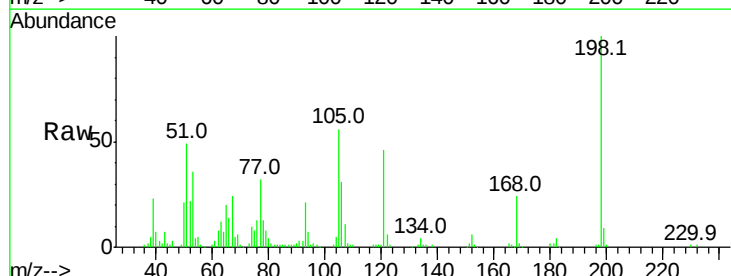
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

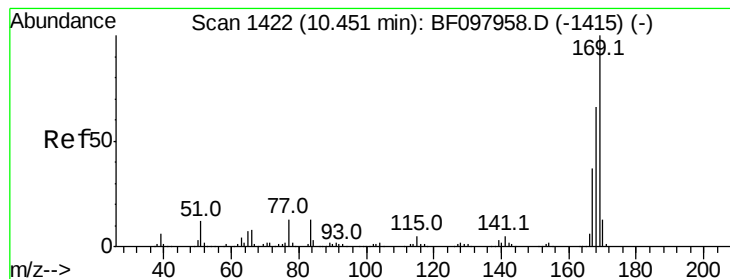
Tot Ion:188 Resp: 362771
 Ion Ratio Lower Upper
 188 100
 94 10.4 9.4 14.2
 80 10.7 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.748 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion:198 Resp: 77398
 Ion Ratio Lower Upper
 198 100
 51 49.0 53.2 93.2#
 105 55.9 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 31.887 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

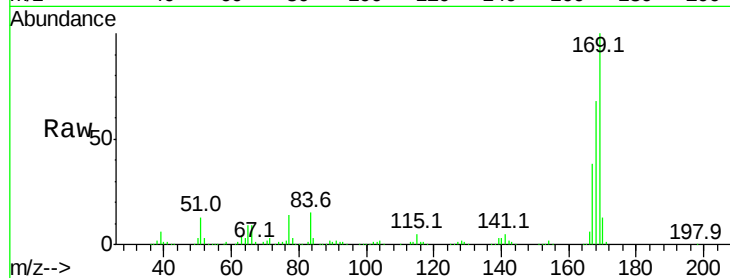
Tot Ion:169 Resp: 393914

Ion Ratio Lower Upper

169 100

168 67.5 53.2 79.8

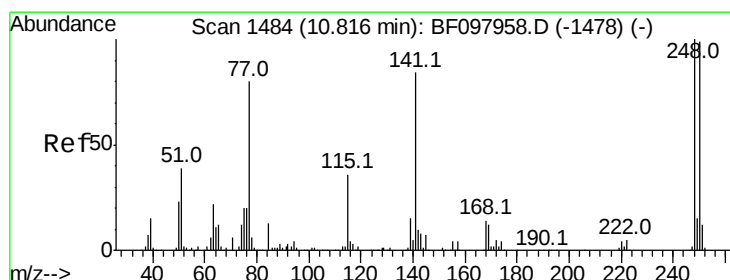
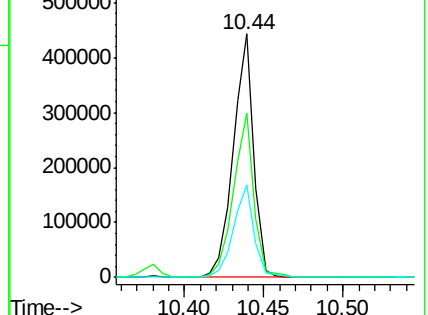
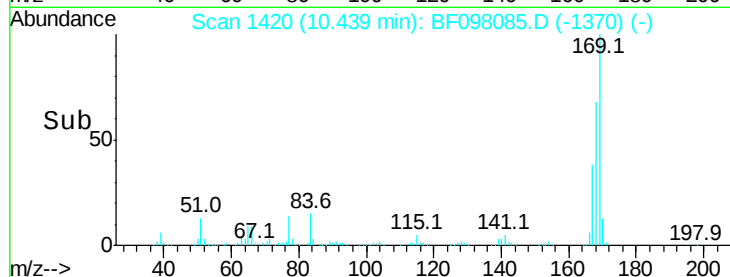
167 38.1 29.5 44.3



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: 39.236 ng

RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

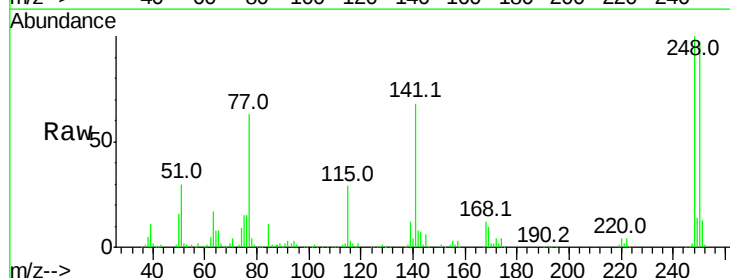
Tgt Ion:248 Resp: 147807

Ion Ratio Lower Upper

248 100

250 97.3 76.8 115.2

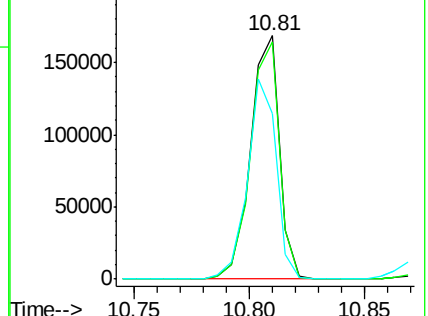
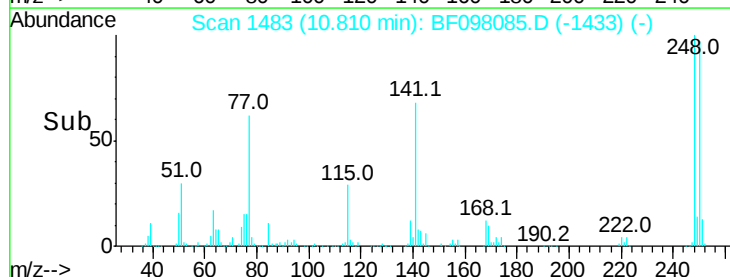
141 68.1 68.6 103.0#

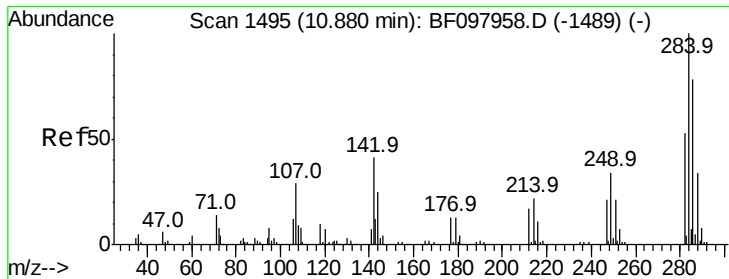


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

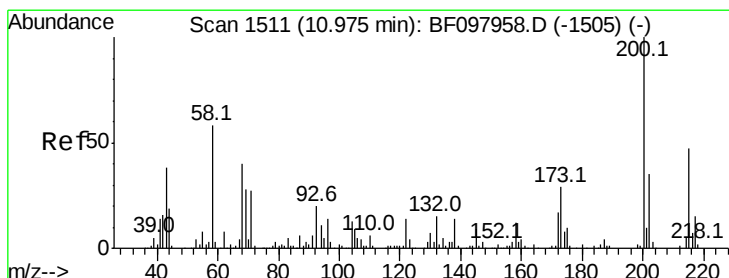
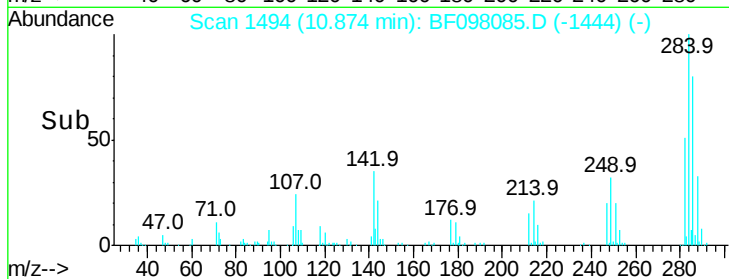
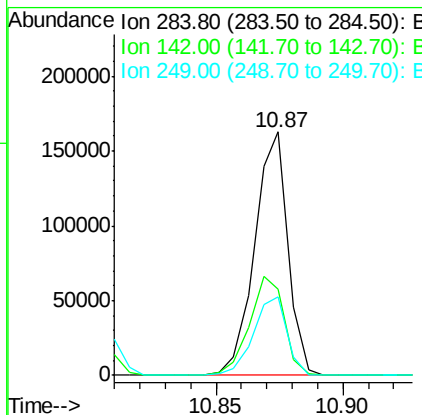
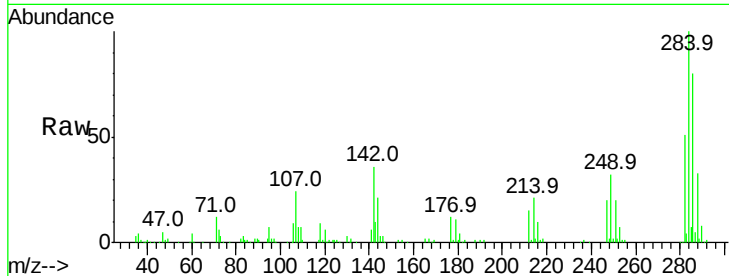




#67
Hexachlorobenzene
Concen: 38.511 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

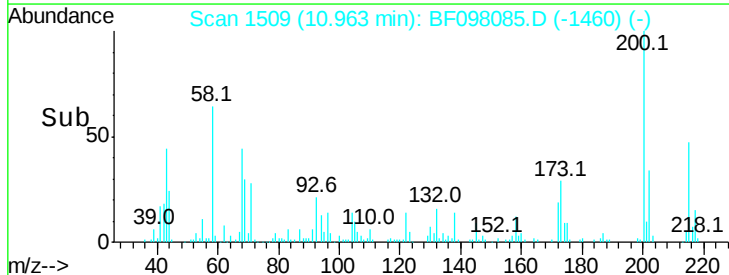
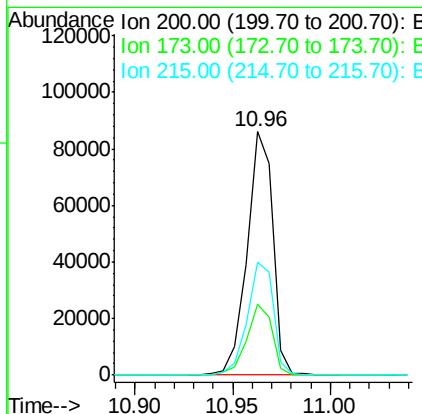
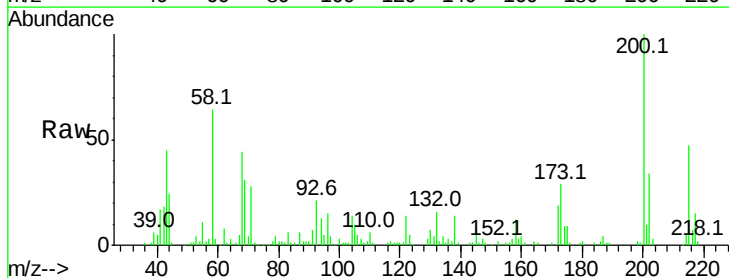
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

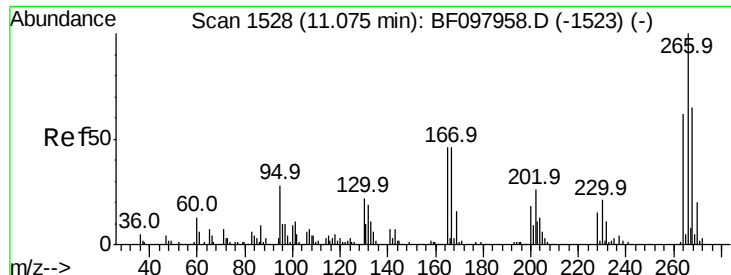
Tot Ion:284 Resp: 147871
Ion Ratio Lower Upper
284 100
142 35.6 22.8 34.2#
249 32.0 24.0 36.0



#68
Atrazine
Concen: 23.945 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion:200 Resp: 78448
Ion Ratio Lower Upper
200 100
173 28.9 6.3 46.3
215 46.7 27.2 67.2

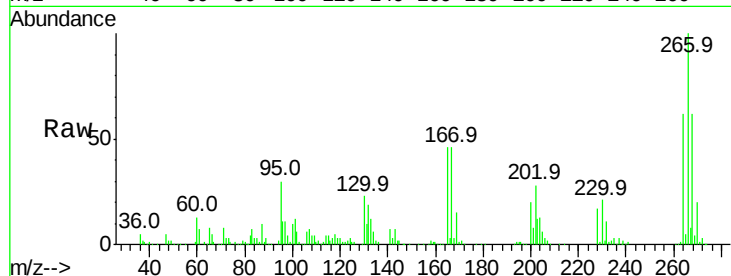




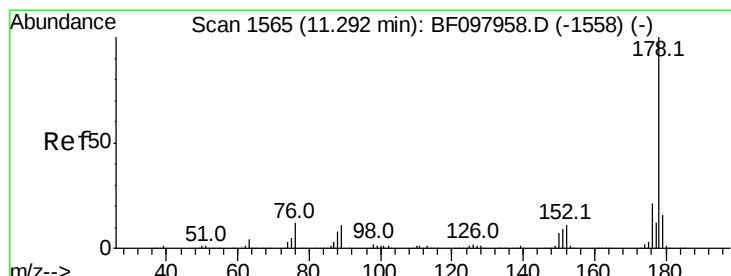
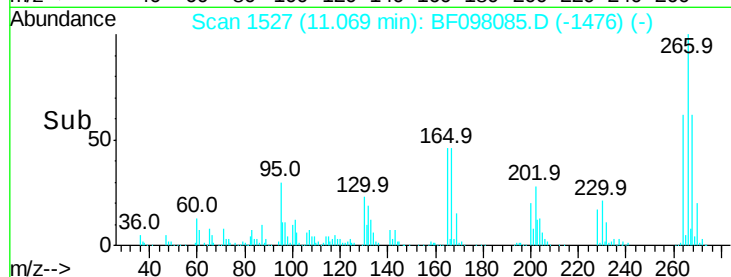
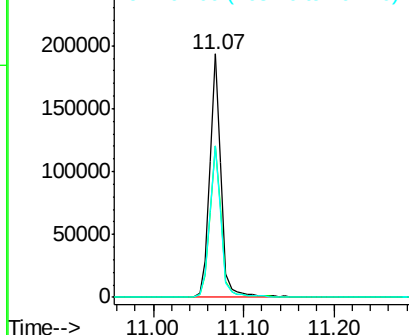
#69
 Pentachlorophenol
 Concen: 77.483 ng
 RT: 11.07 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

Tot Ion:266 Resp: 173467
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 62.3 51.7 77.5

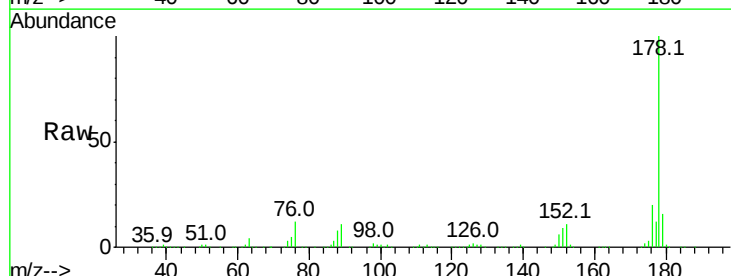


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

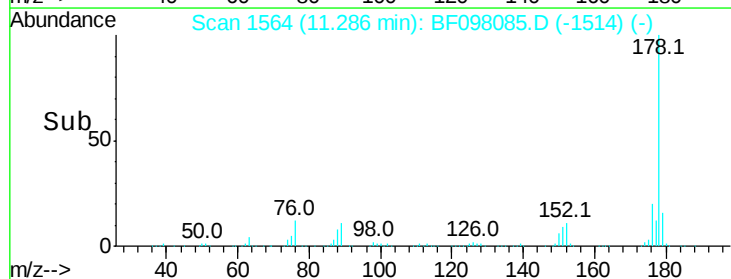
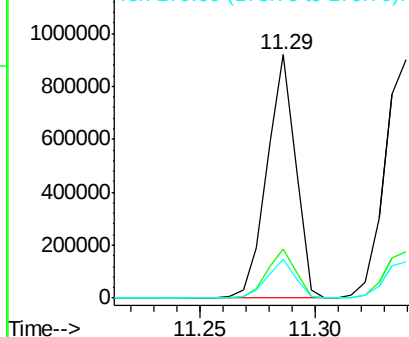


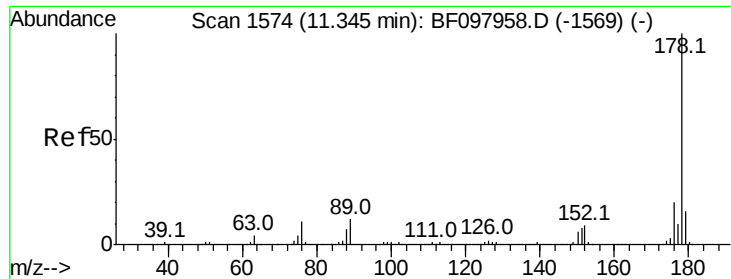
#70
 Phenanthrene
 Concen: 40.998 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion:178 Resp: 792525
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.9 12.6 19.0



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

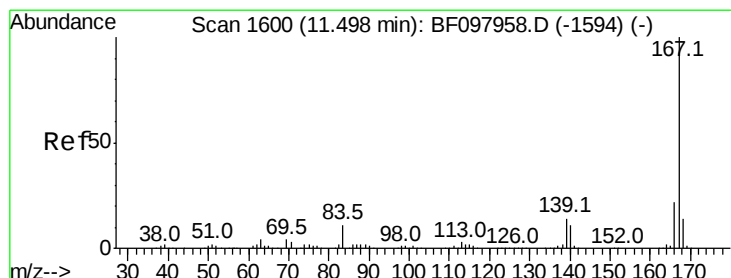
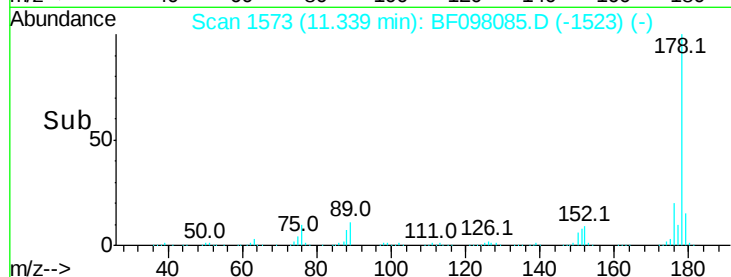
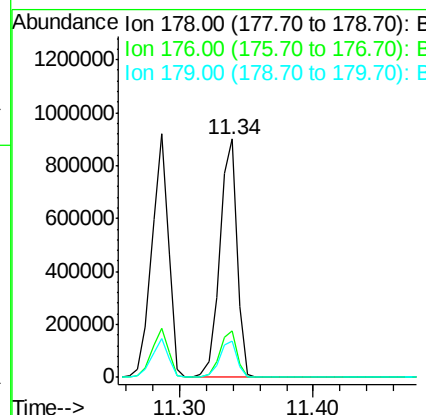
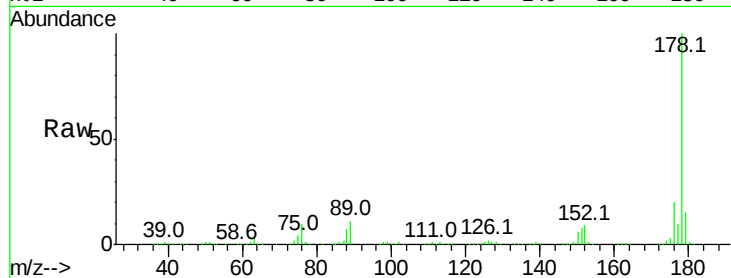




#71
 Anthracene
 Concen: 42.059 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

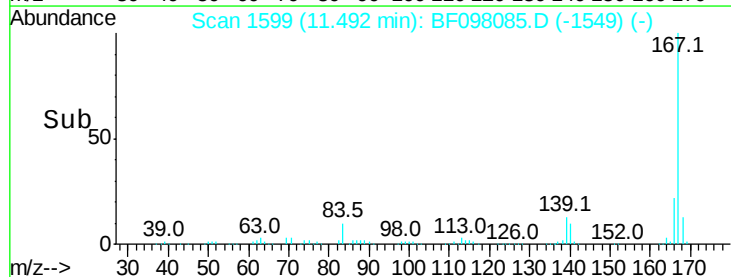
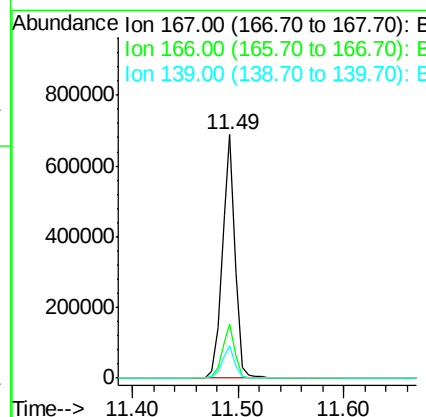
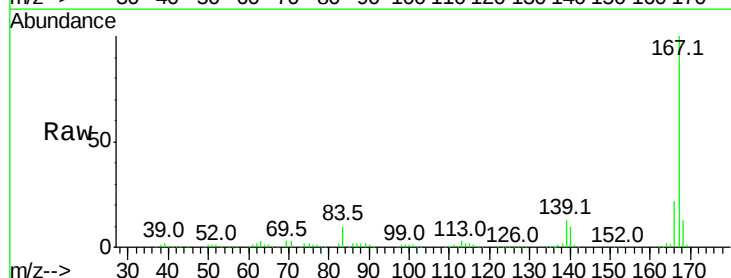
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

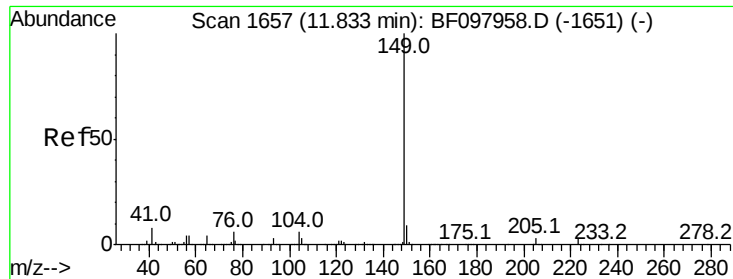
Tot Ion:178 Resp: 824639
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 31.806 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion:167 Resp: 591952
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.886 ng

RT: 11.83 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

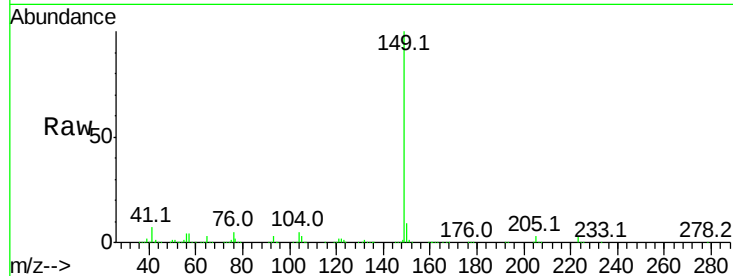
Tot Ion:149 Resp: 897933

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

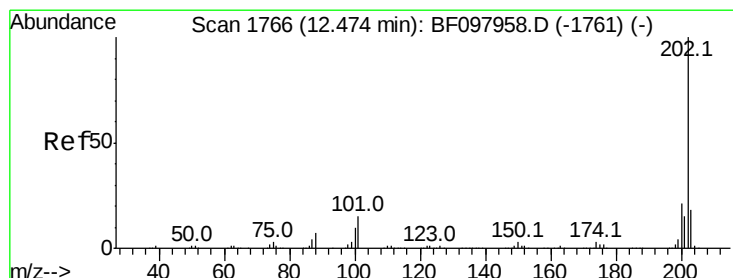
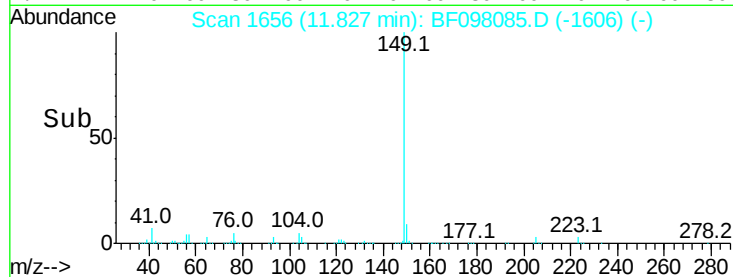
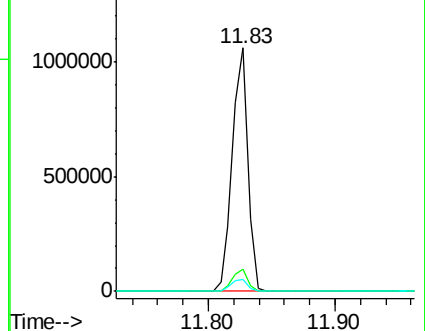
104 5.1 4.0 6.0



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: 43.035 ng

RT: 12.47 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

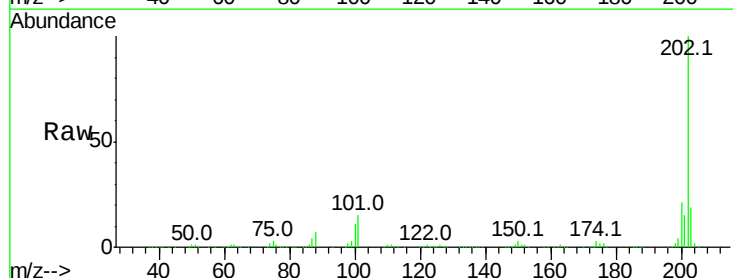
Tgt Ion:202 Resp: 868320

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.2

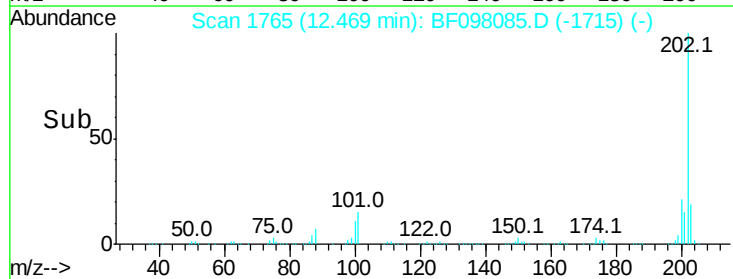
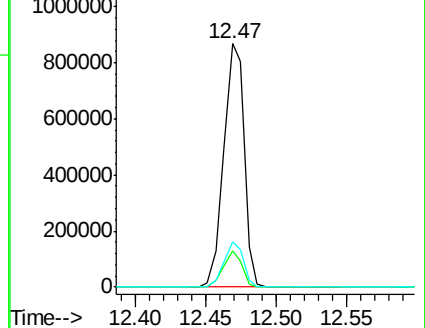
203 18.5 0.0 38.1

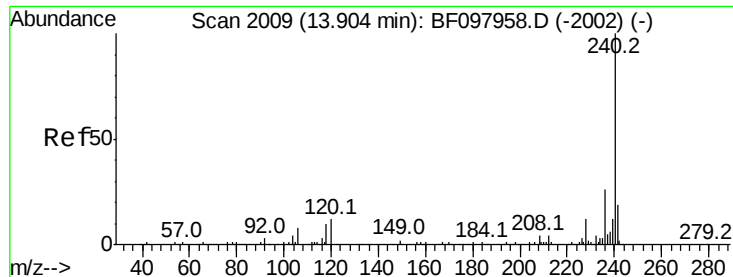


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

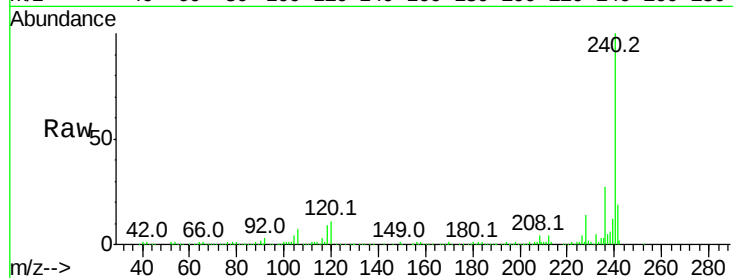
Tot Ion:240 Resp: 287427

Ion Ratio Lower Upper

240 100

120 11.2 5.8 8.8#

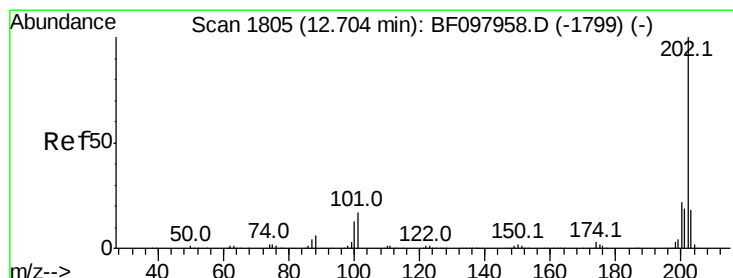
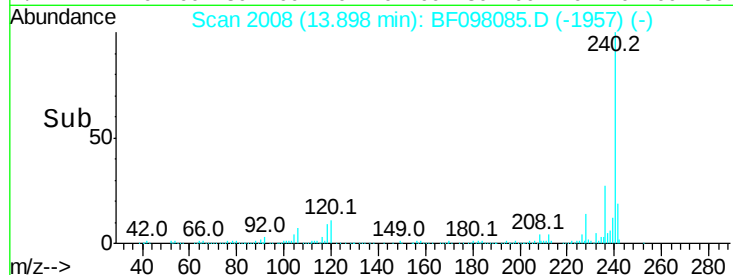
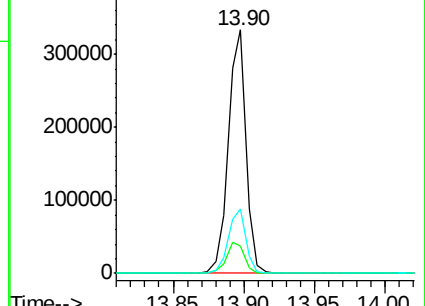
236 26.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 38.527 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

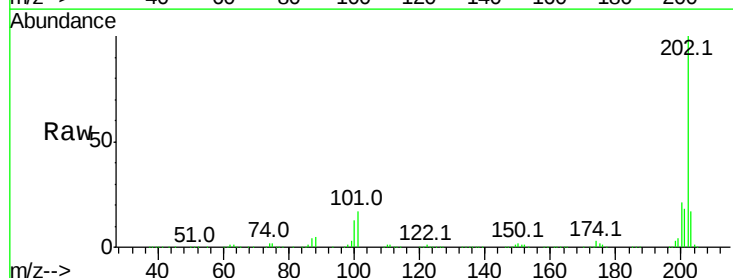
Tgt Ion:202 Resp: 905711

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

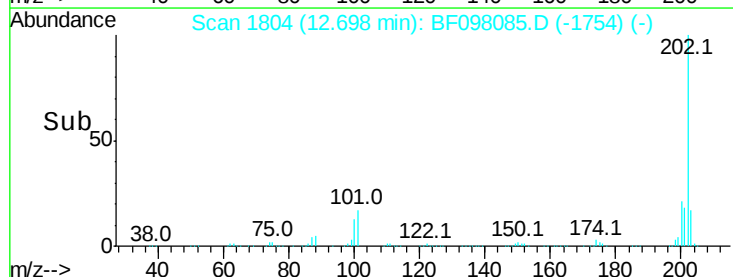
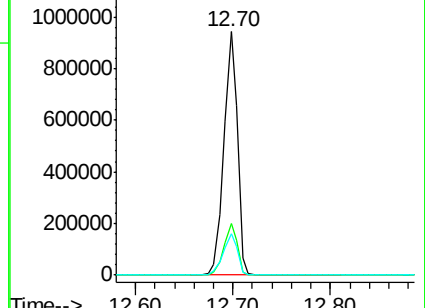
203 17.2 14.4 21.6

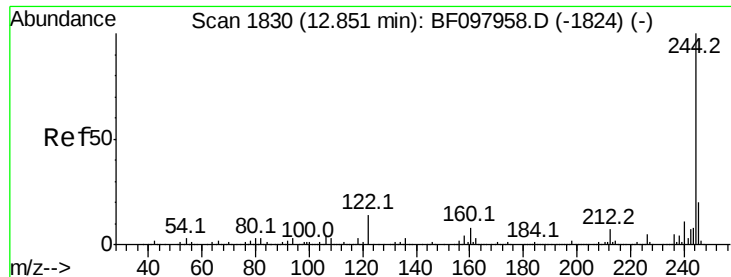


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

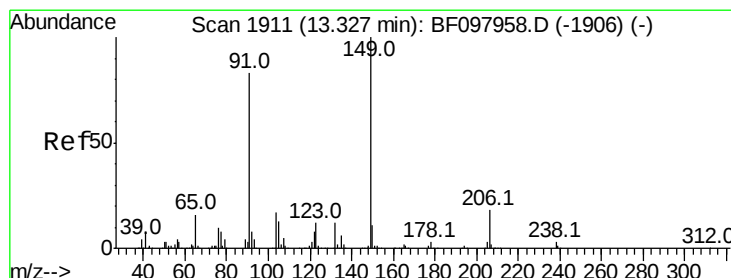
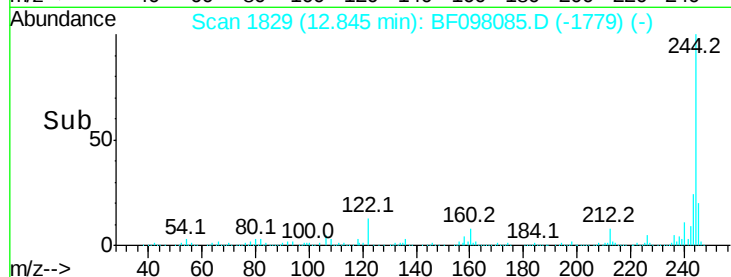
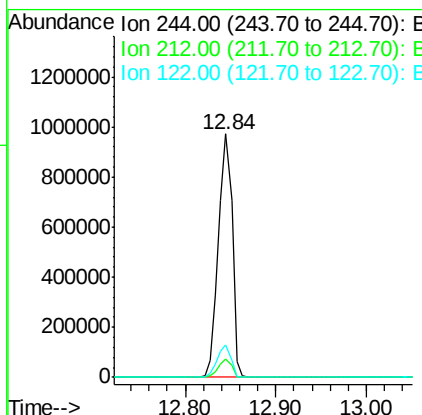
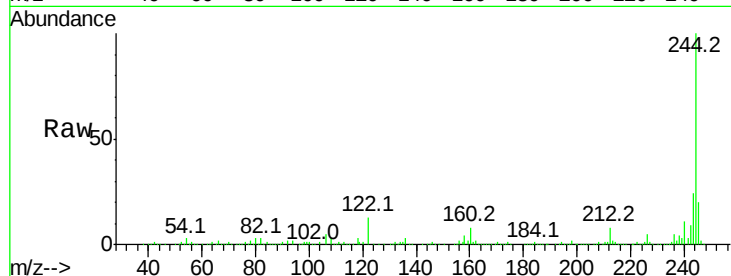




#78
 Terphenyl-d14
 Concen: 73.493 ng
 RT: 12.84 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

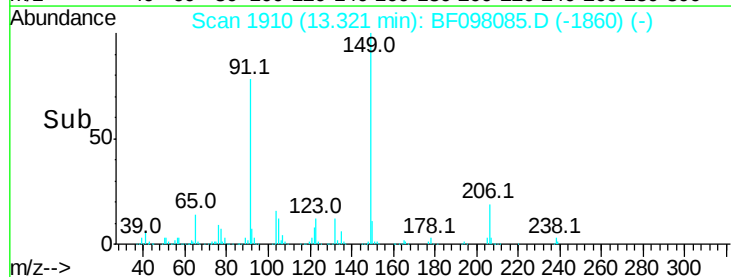
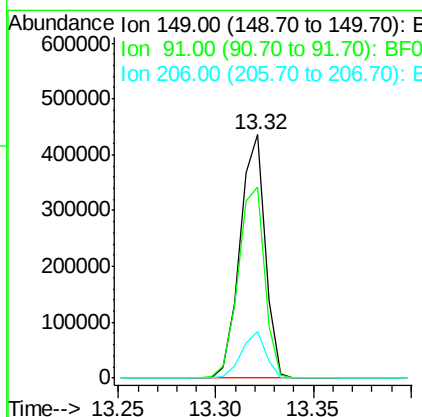
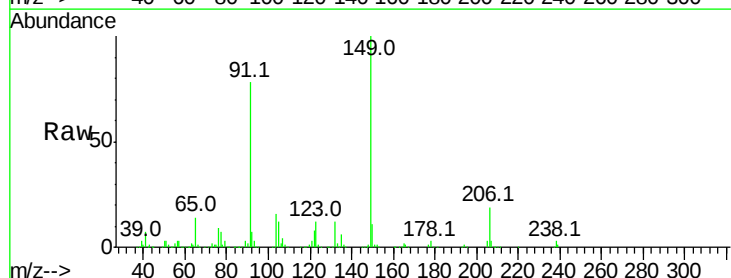
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

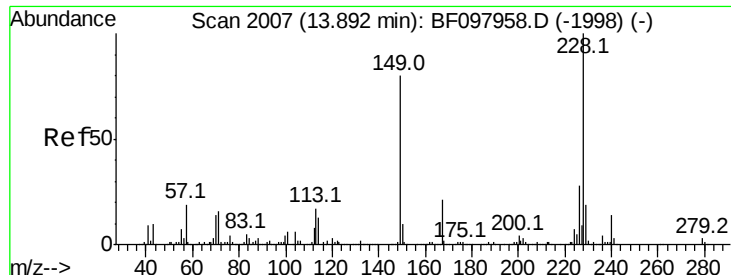
Tot Ion:244 Resp: 1012969
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 13.1 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 43.320 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BF098085.D
 Acq: 29 Aug 2017 00:06

Tgt Ion:149 Resp: 390449
 Ion Ratio Lower Upper
 149 100
 91 78.4 45.0 67.4#
 206 19.1 17.0 25.6





#80

Benzo(a)anthracene

Concen: 38.840 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

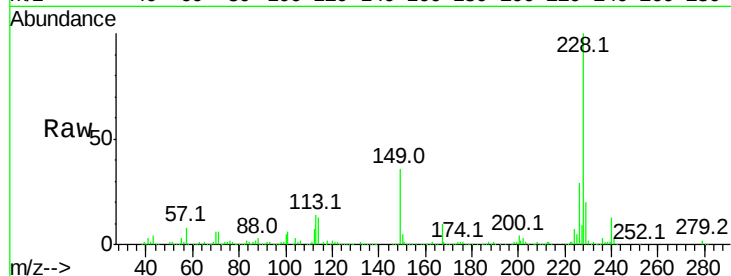
Tot Ion:228 Resp: 669082

Ion Ratio Lower Upper

228 100

226 28.8 22.6 33.8

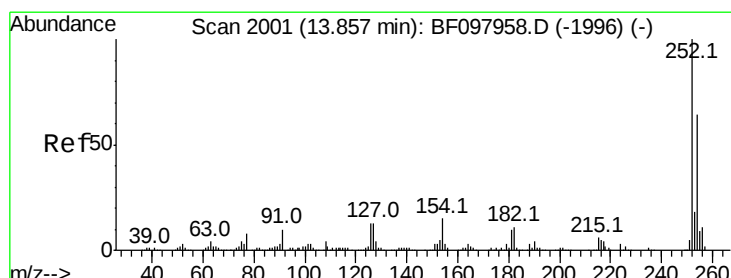
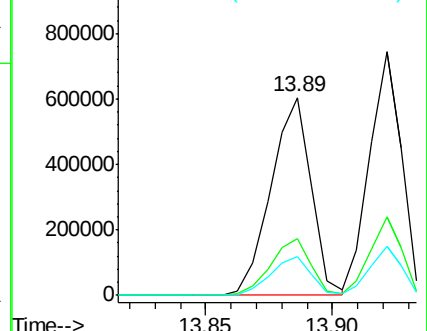
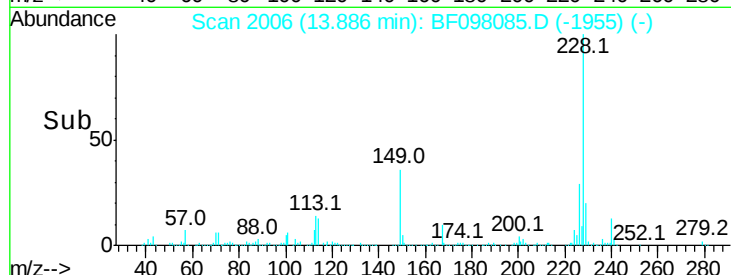
229 19.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 4.321 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

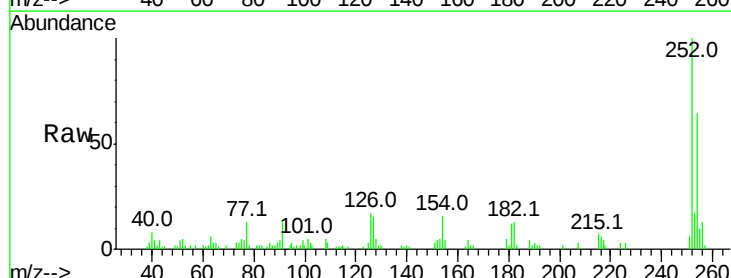
Tgt Ion:252 Resp: 25120

Ion Ratio Lower Upper

252 100

254 63.7 51.5 77.3

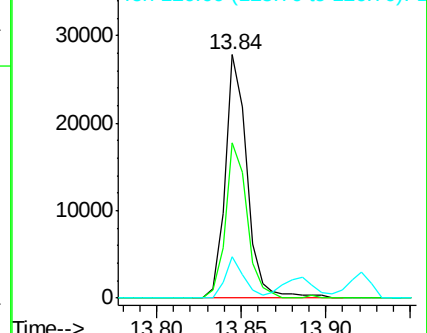
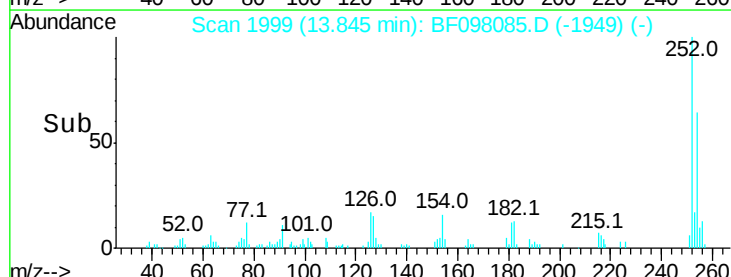
126 17.1 15.8 23.8

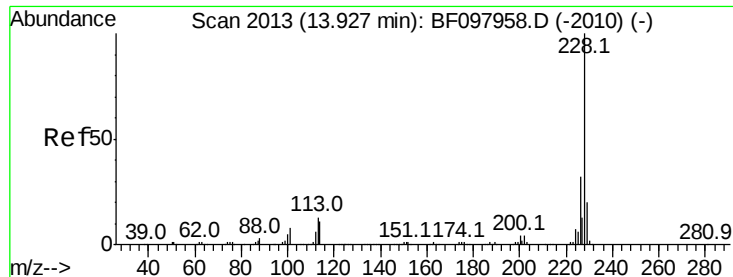


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 38.666 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

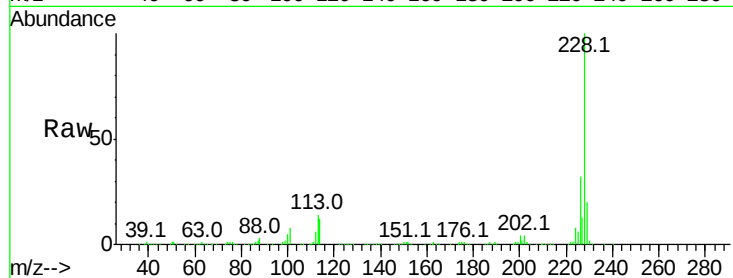
Tot Ion:228 Resp: 662606

Ion Ratio Lower Upper

228 100

226 32.3 24.9 37.3

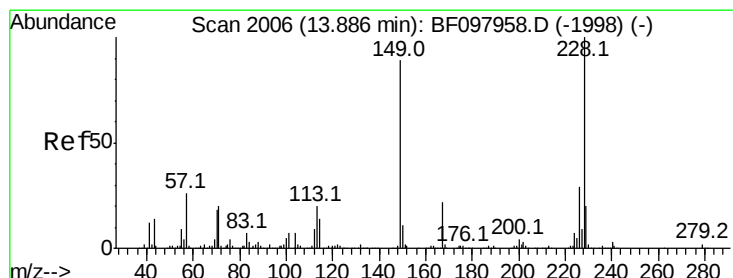
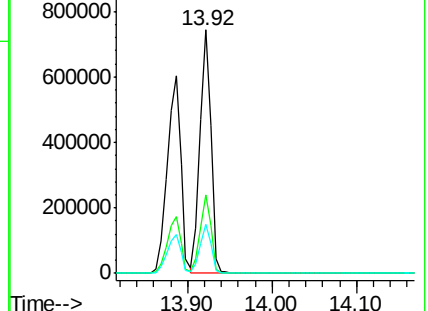
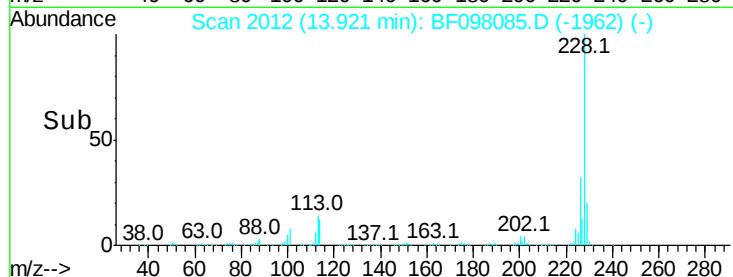
229 19.9 15.8 23.6



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: 45.648 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

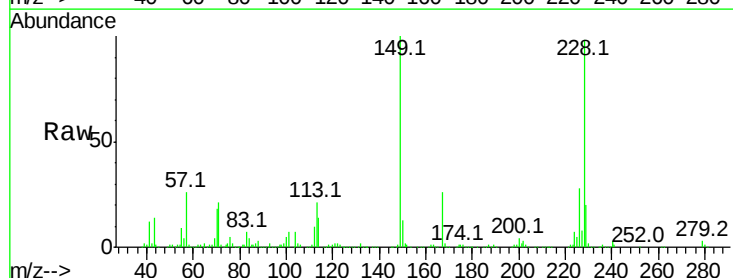
Tgt Ion:149 Resp: 455915

Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

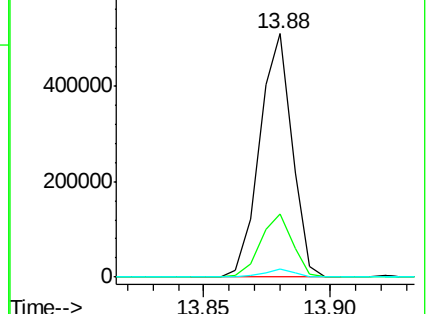
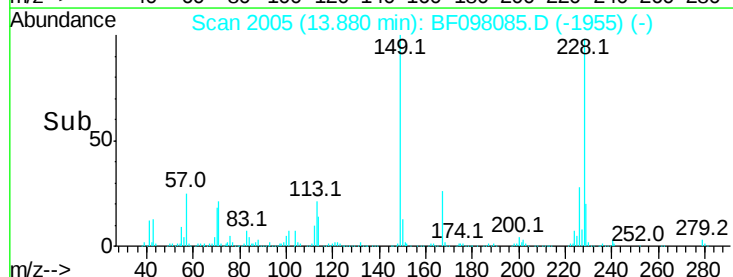
279 3.4 1.9 2.9#

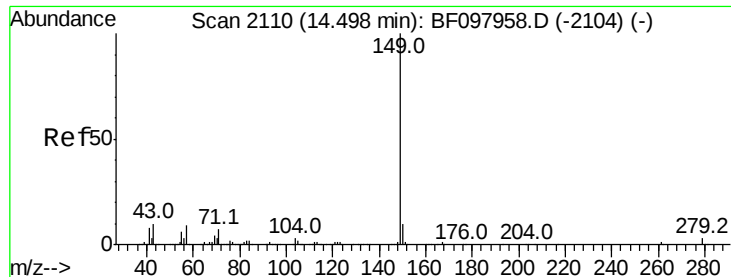


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

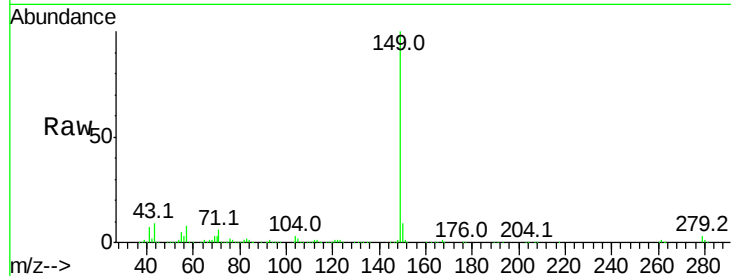




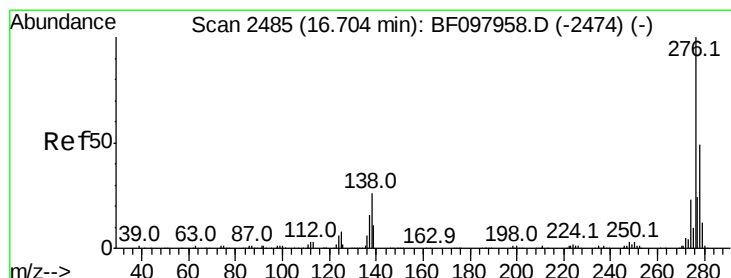
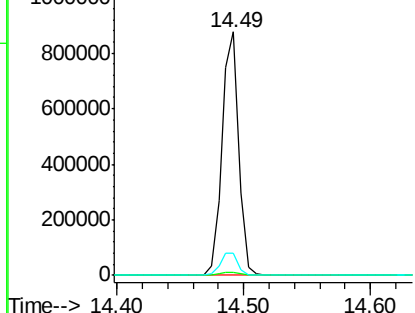
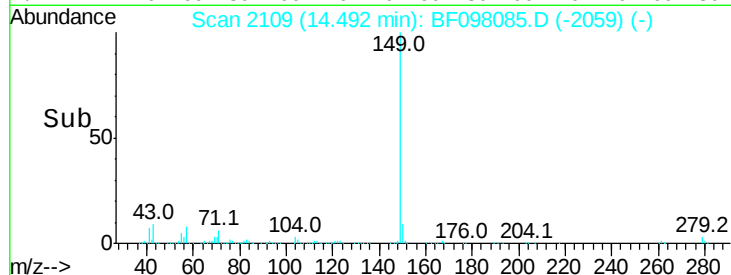
#84
Di-n-octyl phthalate
Concen: 46.173 ng
RT: 14.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.5	12.7

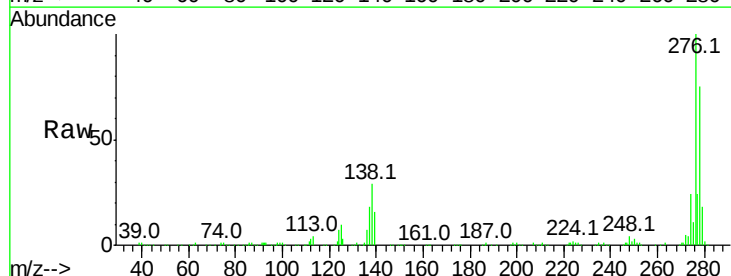


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

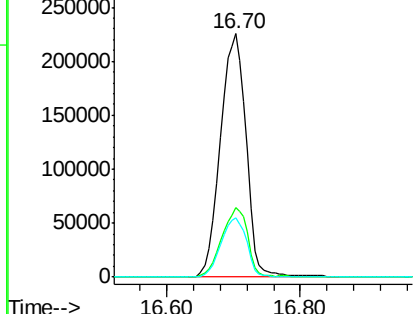
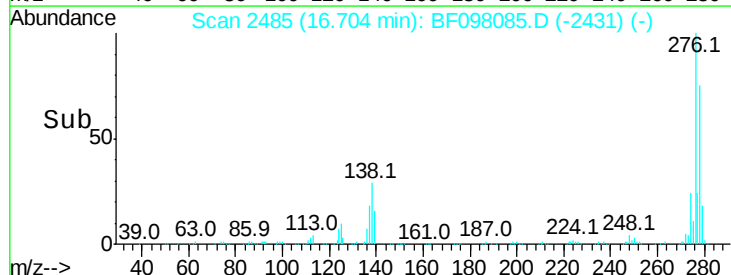


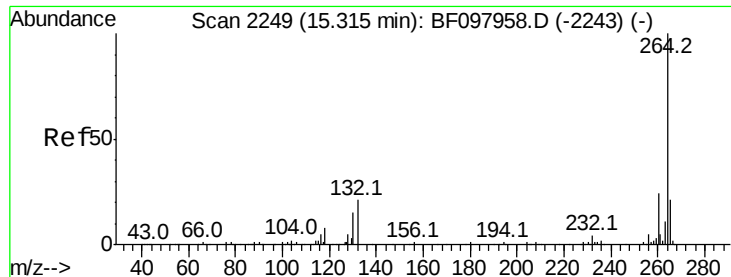
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.803 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.02 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.5	27.8	41.6
277	24.5	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

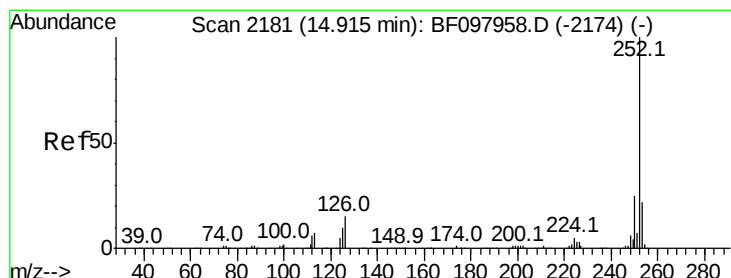
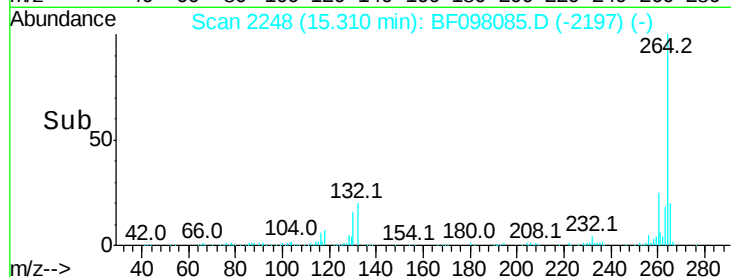
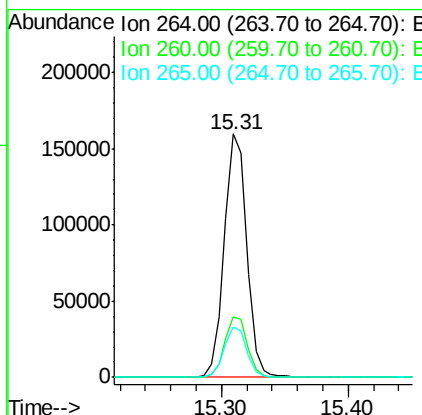
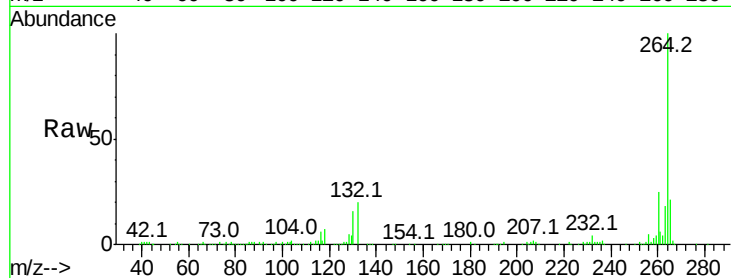




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

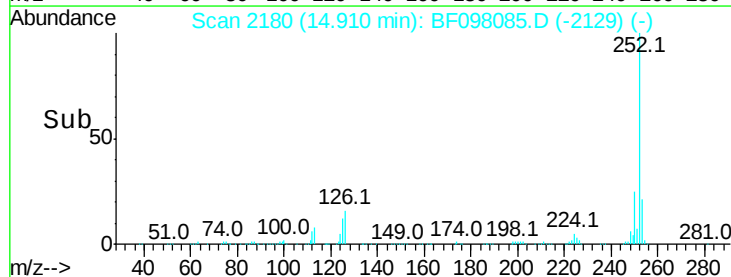
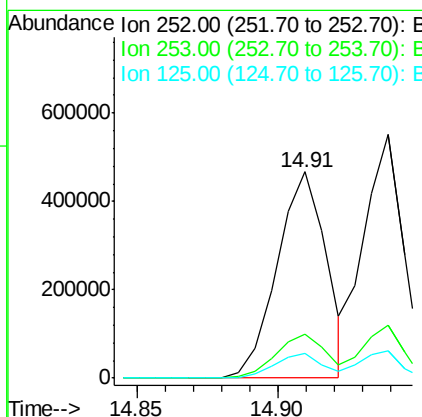
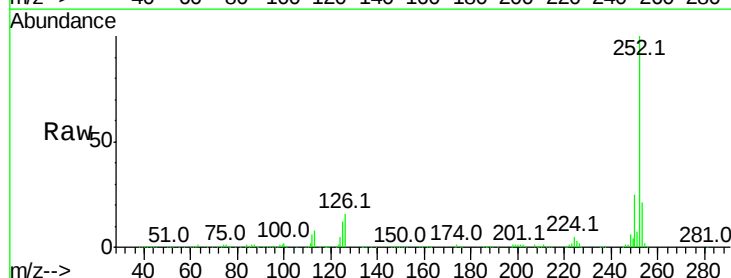
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

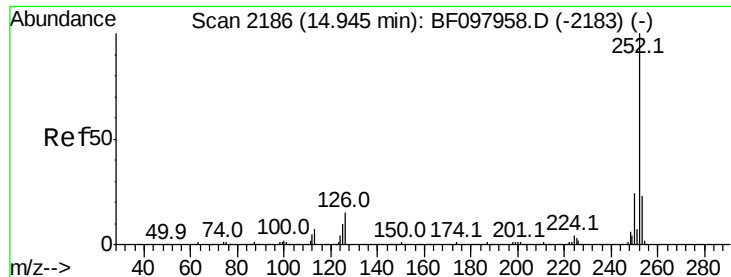
Tot Ion:264 Resp: 196617
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 20.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 45.460 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BF098085.D
Acq: 29 Aug 2017 00:06

Tgt Ion:252 Resp: 563400
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 11.8 9.8 14.8





#88

Benzo(k)fluoranthene

Concen: 46.167 ng

RT: 14.94 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

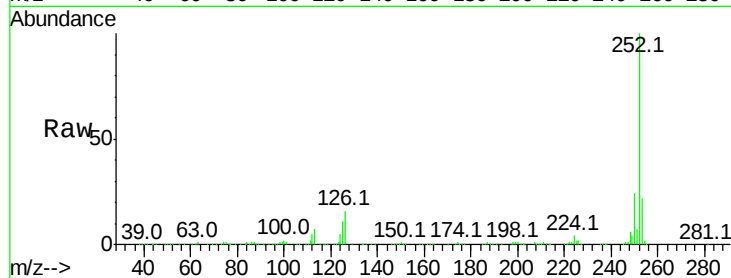
Tot Ion:252 Resp: 537556

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

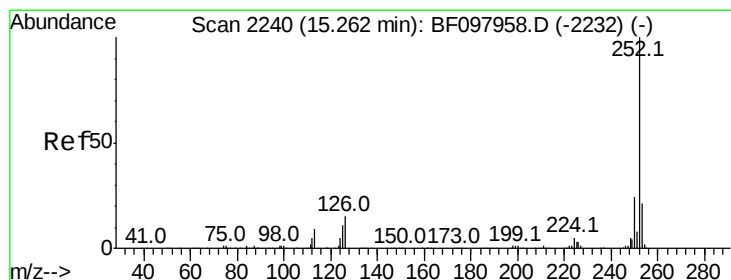
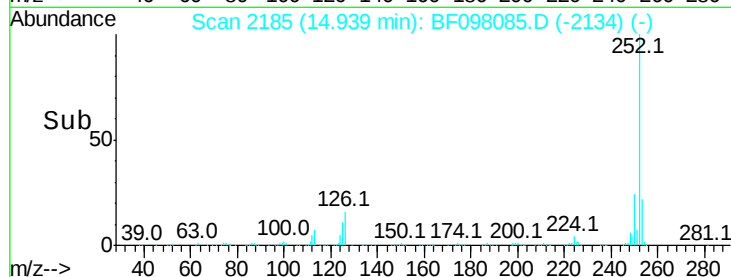
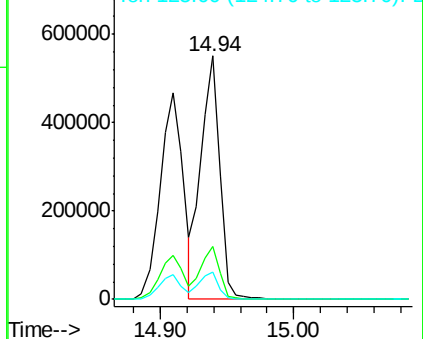
125 11.0 13.1 19.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 47.969 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

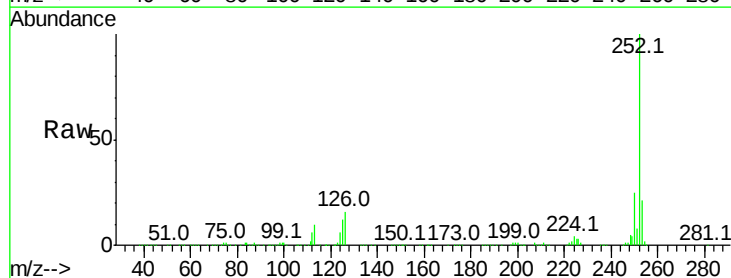
Tgt Ion:252 Resp: 526294

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

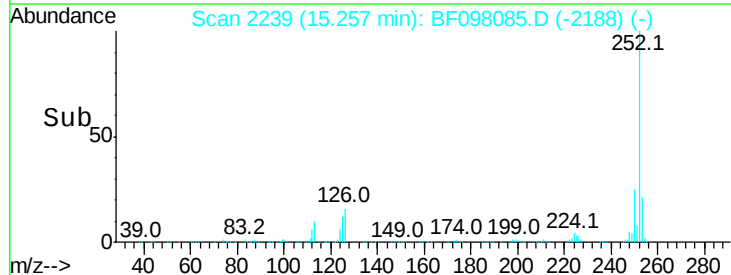
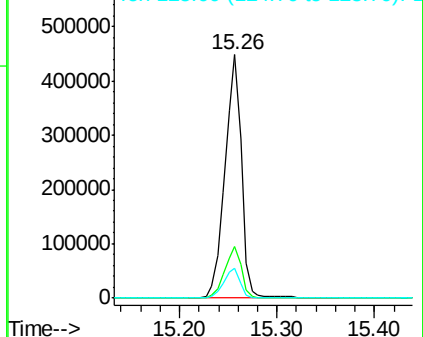
125 12.1 11.0 16.4

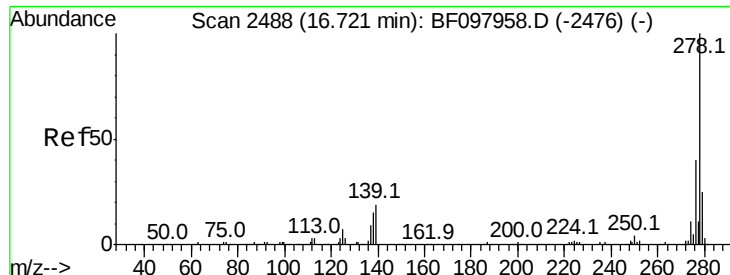


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 56.658 ng

RT: 16.72 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD

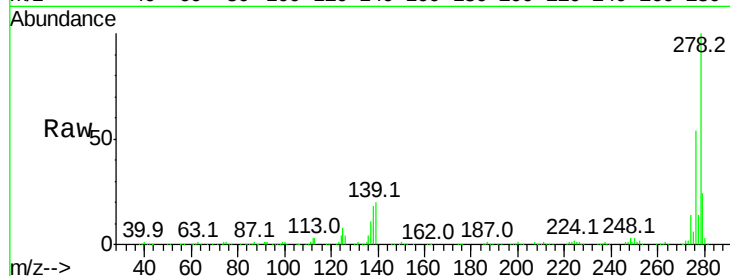
Tot Ion:278 Resp: 506073

Ion Ratio Lower Upper

278 100

139 19.8 16.6 24.8

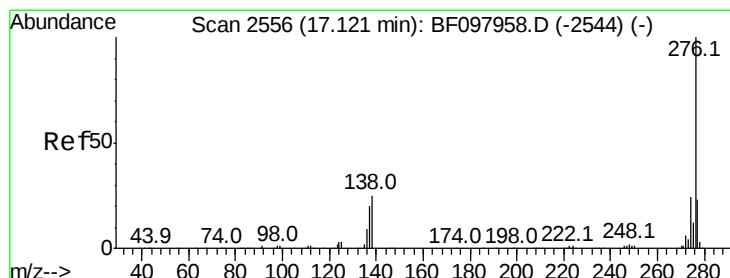
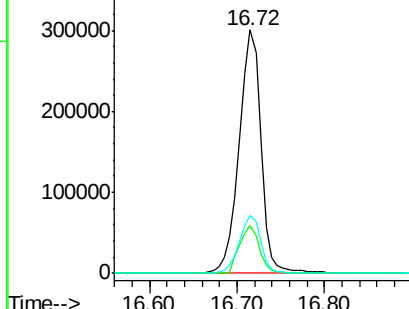
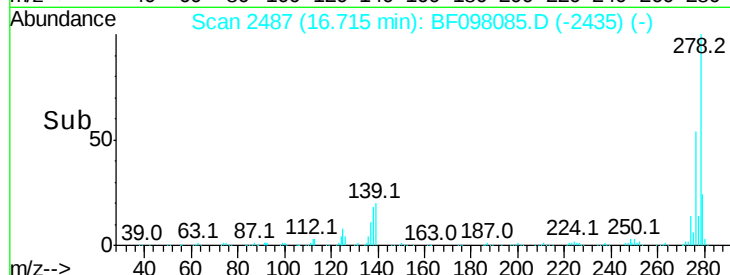
279 23.7 19.3 28.9



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(g,h,i)perylene

Concen: 56.453 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF098085.D

Acq: 29 Aug 2017 00:06

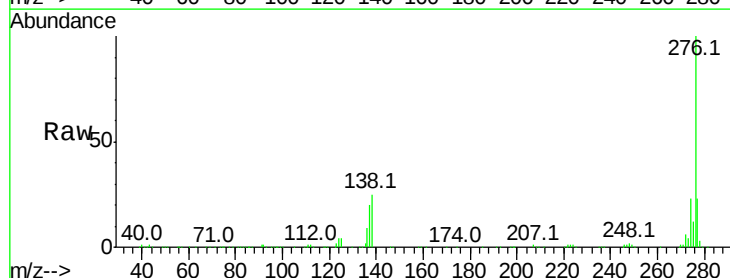
Tgt Ion:276 Resp: 526140

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 25.3 25.4 38.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

