

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098786.D
 Acq On : 25 Sep 2017 16:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 26 05:16:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	162488	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	688977	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	307940	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	533731	20.00	ng	0.00
75) Chrysene-d12	14.09	240	390636	20.00	ng	0.00
86) Perylene-d12	15.57	264	331455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	816938	80.04	ng	0.00
7) Phenol-d6	6.55	99	1014228	80.55	ng	0.00
23) Nitrobenzene-d5	7.49	82	852993	79.40	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	205296	81.47	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1478303	80.14	ng	0.00
78) Terphenyl-d14	13.03	244	1360861	79.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	193220	39.628	ng	99
3) Pyridine	3.51	79	534441	40.518	ng	97
4) n-Nitrosodimethylamine	3.47	42	221332	39.571	ng	91
6) Aniline	6.59	93	678197	39.907	ng	98
8) 2-Chlorophenol	6.70	128	466416	40.350	ng	97
9) Benzaldehyde	6.47	77	277962	38.056	ng	99
10) Phenol	6.56	94	563348	40.004	ng	97
11) bis(2-Chloroethyl)ether	6.65	93	437003	39.917	ng	97
12) 1,3-Dichlorobenzene	6.86	146	480413	39.685	ng	97
13) 1,4-Dichlorobenzene	6.94	146	489168	39.716	ng	97
14) 1,2-Dichlorobenzene	7.09	146	455721	40.043	ng	98
15) Benzyl Alcohol	7.06	79	366032	39.625	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	671496	39.369	ng	99
17) 2-Methylphenol	7.16	107	373041	39.442	ng	99
18) Hexachloroethane	7.43	117	175814	39.713	ng	99
19) n-Nitroso-di-n-propylamine	7.33	70	304573	37.886	ng	97
20) 3+4-Methylphenols	7.32	107	469744	39.260	ng	97
22) Acetophenone	7.33	105	631060	37.805	ng	# 98
24) Nitrobenzene	7.50	77	476004	39.058	ng	96
25) Isophorone	7.74	82	860766	38.752	ng	99
26) 2-Nitrophenol	7.82	139	250590	42.759	ng	94
27) 2,4-Dimethylphenol	7.85	122	427412	38.618	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	538965	38.936	ng	99
29) 2,4-Dichlorophenol	8.05	162	376921	39.666	ng	99
30) 1,2,4-Trichlorobenzene	8.14	180	374618	39.418	ng	98
31) Naphthalene	8.22	128	1245396	38.487	ng	99
32) Benzoic acid	7.97	122	360570	39.662	ng	97
33) 4-Chloroaniline	8.27	127	522312	38.653	ng	99
34) Hexachlorobutadiene	8.33	225	190573	38.931	ng	100
35) Caprolactam	8.65	113	116469	38.210	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	411596	38.537	ng	96
37) 2-Methylnaphthalene	8.92	142	810755	38.542	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	359633	39.160	ng	99
40) Hexachlorocyclopentadiene	9.06	237	167527	39.917	ng	100

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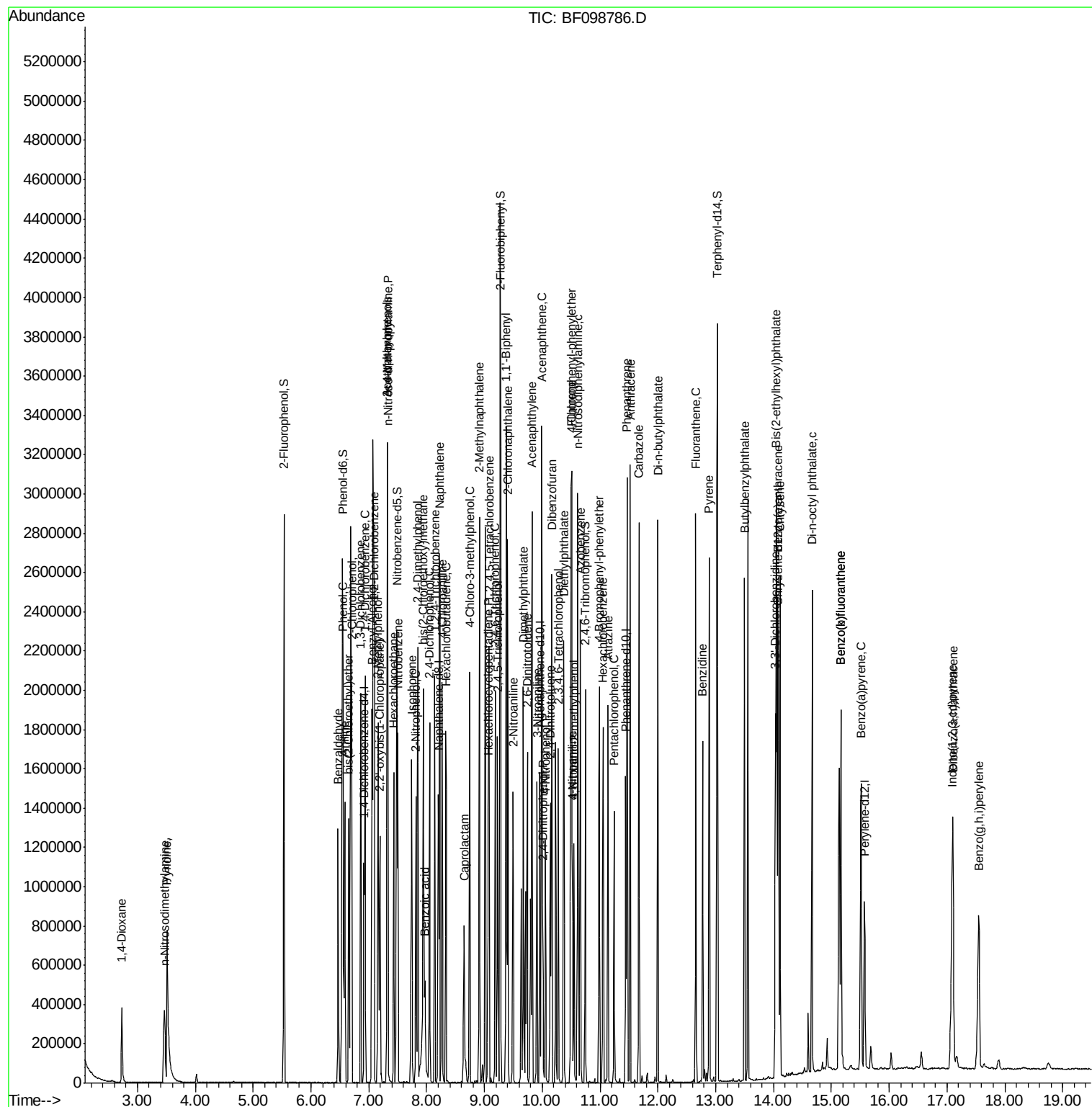
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	258842	39.785	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	260770	40.152	ng	96
45) 1,1'-Biphenyl	9.38	154	1035050	39.109	ng	99
46) 2-Chloronaphthalene	9.40	162	778610	39.183	ng	99
47) 2-Nitroaniline	9.50	65	247665	40.704	ng	98
48) Acenaphthylene	9.82	152	1181955	38.856	ng	99
49) Dimethylphthalate	9.67	163	914429	39.344	ng	100
50) 2,6-Dinitrotoluene	9.74	165	205935	40.700	ng	96
51) Acenaphthene	9.99	154	762004	39.546	ng	98
52) 3-Nitroaniline	9.91	138	239843	40.653	ng	96
53) 2,4-Dinitrophenol	10.01	184	97274	40.064	ng	96
54) Dibenzofuran	10.16	168	1001501	39.036	ng	98
55) 4-Nitrophenol	10.06	139	201056	40.302	ng	97
56) 2,4-Dinitrotoluene	10.14	165	272594	41.511	ng	# 99
57) Fluorene	10.51	166	800466	38.818	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	175406	39.097	ng	96
59) Diethylphthalate	10.37	149	879511	38.727	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	359252	38.783	ng	94
61) 4-Nitroaniline	10.52	138	232806	40.901	ng	98
62) Azobenzene	10.66	77	807395	38.665	ng	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	137253	42.266	ng	90
65) n-Nitrosodiphenylamine	10.62	169	723526	39.130	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	210200	40.235	ng	96
67) Hexachlorobenzene	11.05	284	221662	39.726	ng	95
68) Atrazine	11.14	200	211659	38.047	ng	100
69) Pentachlorophenol	11.25	266	138672	39.933	ng	99
70) Phenanthrene	11.47	178	1115071	39.031	ng	99
71) Anthracene	11.52	178	1142950	39.100	ng	100
72) Carbazole	11.67	167	1113157	38.887	ng	99
73) Di-n-butylphthalate	12.00	149	1365695	39.636	ng	100
74) Fluoranthene	12.66	202	1121876	38.780	ng	99
76) Benzidine	12.77	184	569693	39.430	ng	99
77) Pyrene	12.89	202	1159499	38.926	ng	100
79) Butylbenzylphthalate	13.50	149	559411	39.960	ng	97
80) Benzo(a)anthracene	14.07	228	909577	38.453	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	348559	40.197	ng	98
82) Chrysene	14.12	228	872611	38.749	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	784043	40.674	ng	# 99
84) Di-n-octyl phthalate	14.67	149	1279853	41.233	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	764721	42.451	ng	97
87) Benzo(b)fluoranthene	15.17	252	760418	37.313	ng	98
88) Benzo(k)fluoranthene	15.17	252	760418	37.778	ng	99
89) Benzo(a)pyrene	15.52	252	737708	39.436	ng	98
90) Dibenzo(a,h)anthracene	17.11	278	626057	41.818	ng	98
91) Benzo(g,h,i)perylene	17.55	276	625209	42.248	ng	97

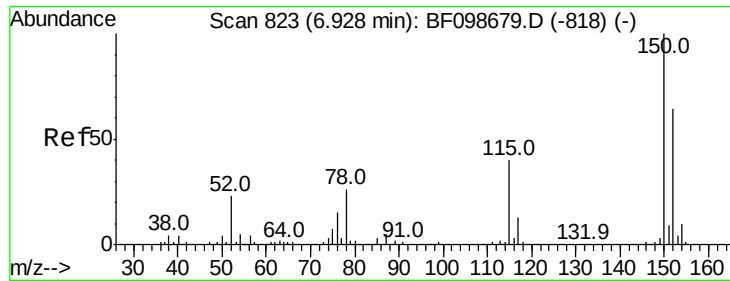
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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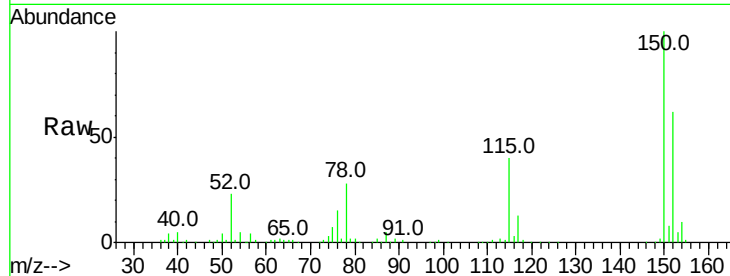


#1

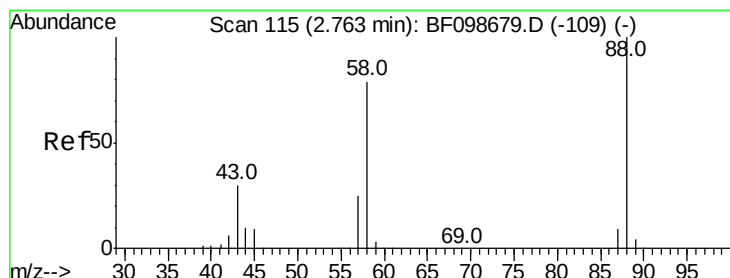
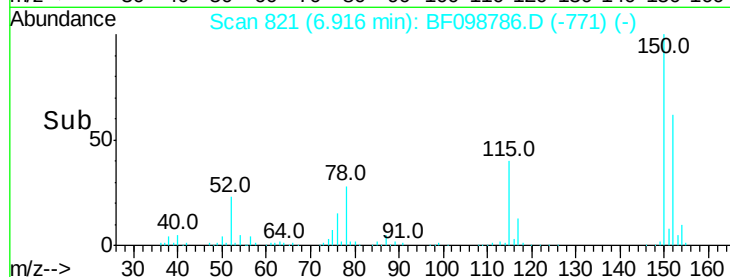
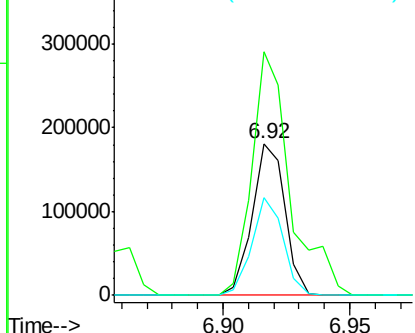
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 162488
Ion Ratio Lower Upper
152 100
150 160.5 124.6 186.8
115 64.6 50.1 75.1



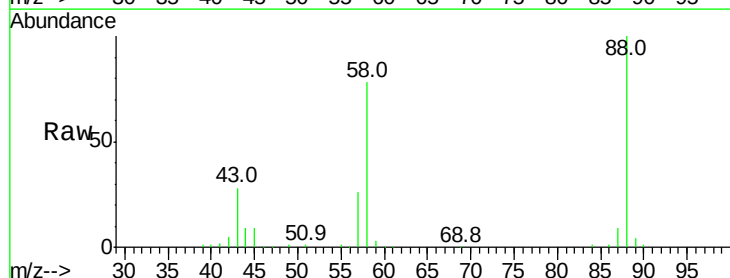
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



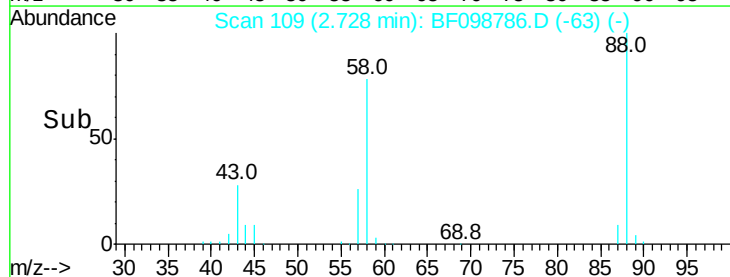
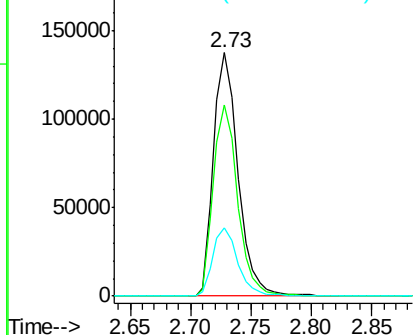
#2

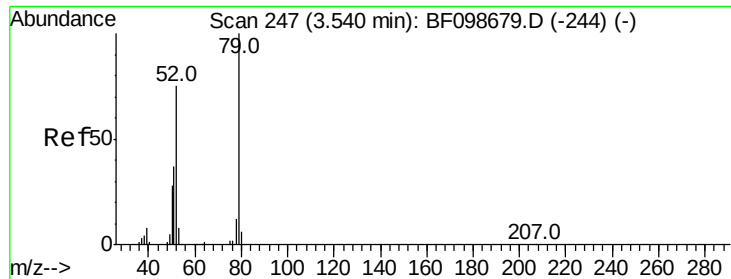
1,4-Dioxane
Concen: 39.628 ng
RT: 2.73 min Scan# 109
Delta R.T. -0.03 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion: 88 Resp: 193220
Ion Ratio Lower Upper
88 100
58 77.8 62.6 93.8
43 28.9 24.6 37.0



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





#3

Pvridine

Concen: 40.518 ng

RT: 3.51 min Scan# 242

Delta R.T. -0.02 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

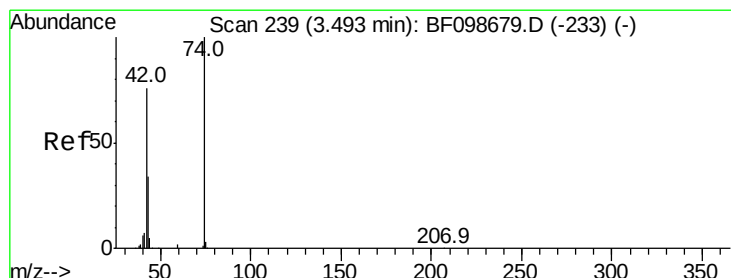
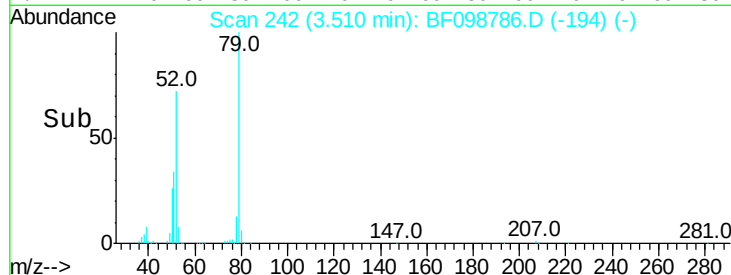
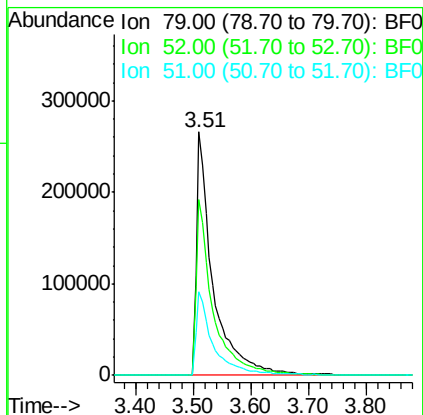
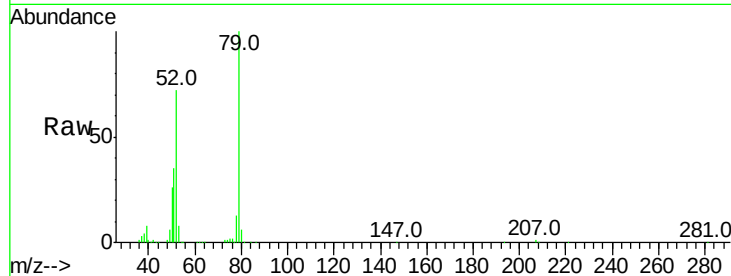
Tot Ion: 79 Resp: 534441

Ion Ratio Lower Upper

79 100

52 72.2 59.8 89.6

51 34.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 39.571 ng

RT: 3.47 min Scan# 235

Delta R.T. -0.02 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

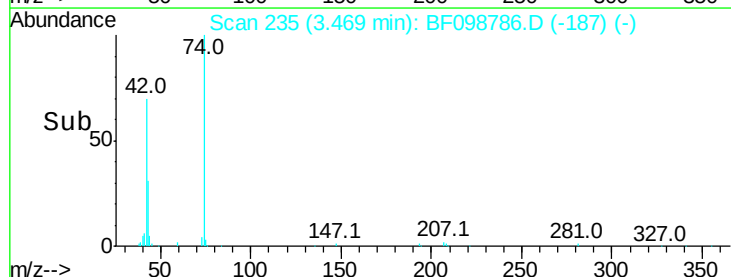
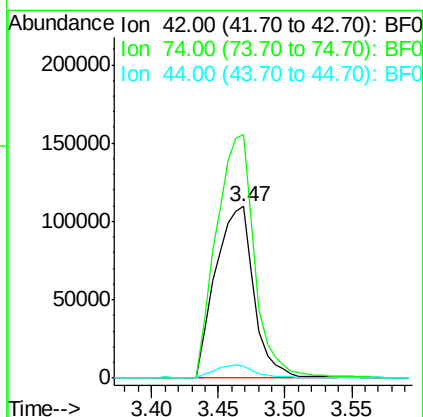
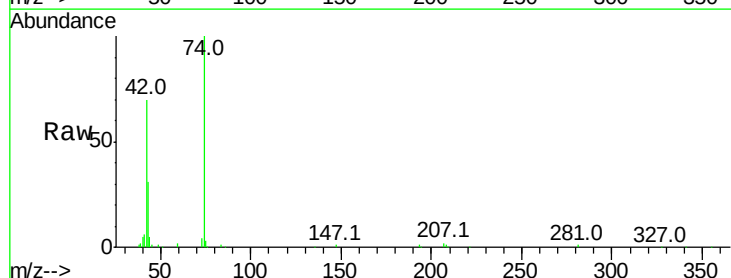
Tgt Ion: 42 Resp: 221332

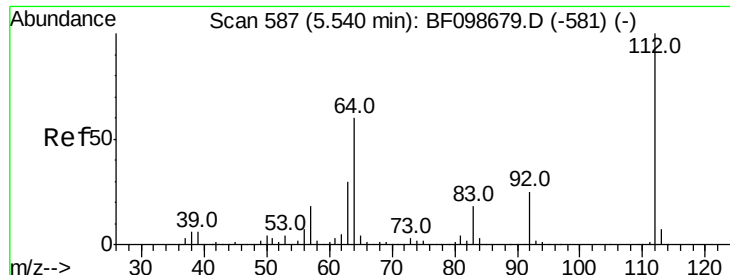
Ion Ratio Lower Upper

42 100

74 141.9 104.9 157.3

44 6.9 6.9 10.3





#5

2-Fluorophenol

Concen: 80.036 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

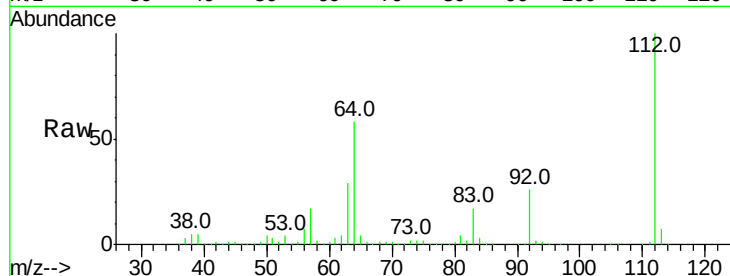
Tot Ion:112 Resp: 816938

Ion Ratio Lower Upper

112 100

64 57.7 47.9 71.9

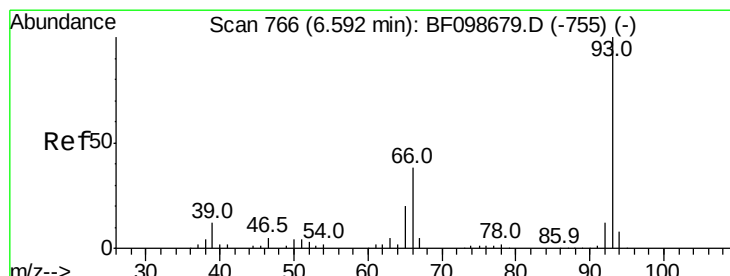
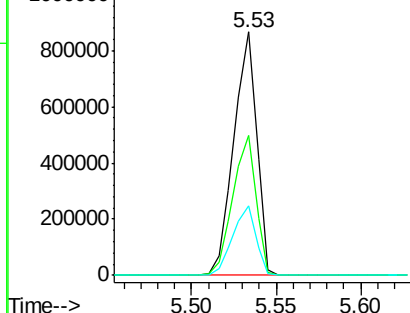
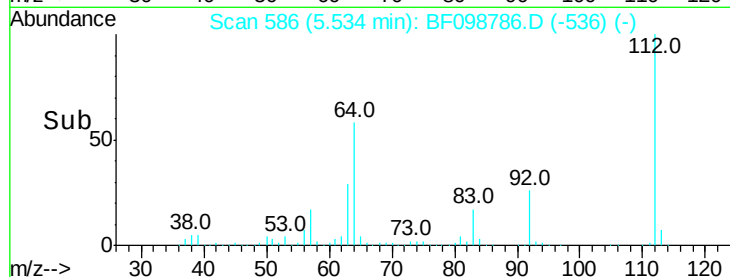
63 28.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.907 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

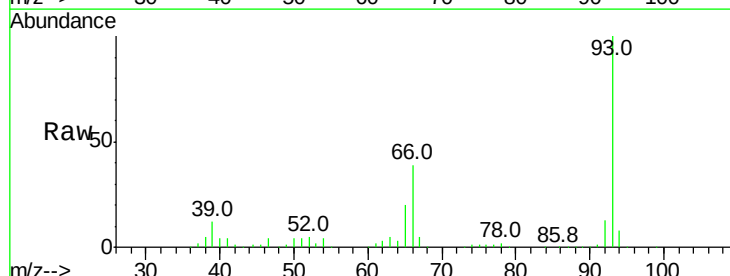
Tgt Ion: 93 Resp: 678197

Ion Ratio Lower Upper

93 100

66 39.4 32.2 48.2

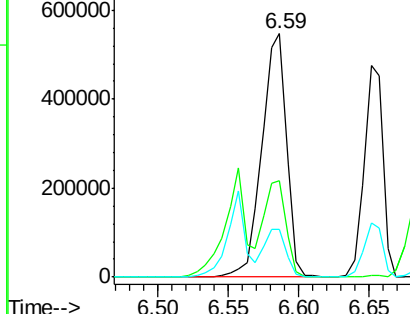
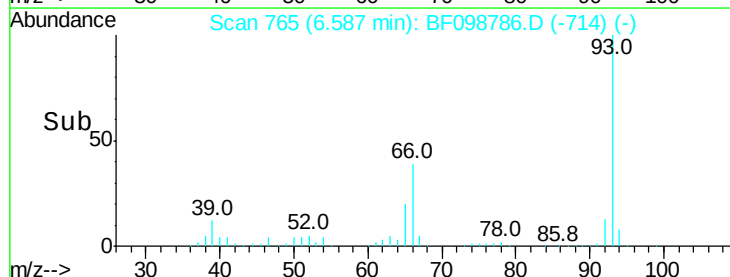
65 19.7 16.4 24.6

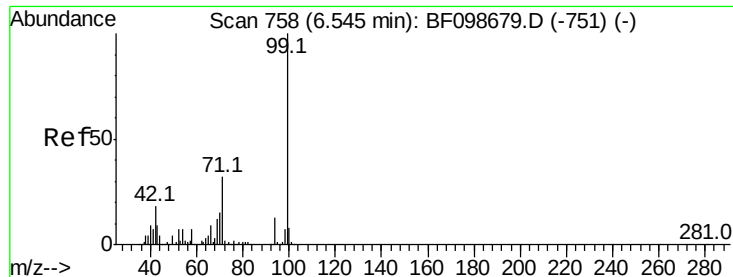


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.547 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampled :

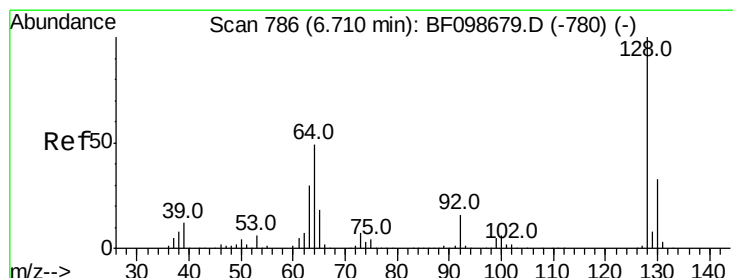
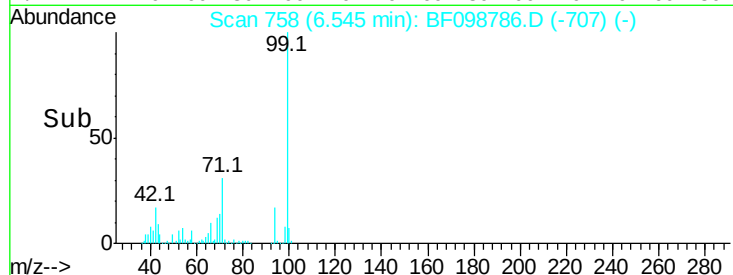
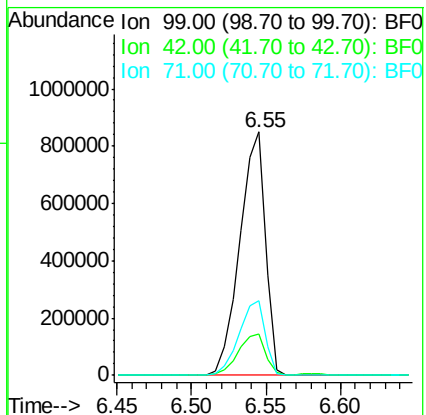
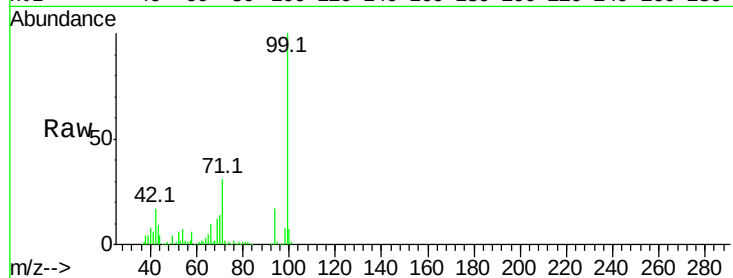
Tot Ion: 99 Resp: 1014228

Ion Ratio Lower Upper

99 100

42 16.9 14.5 21.7

71 30.9 25.4 38.0



#8

2-Chlorophenol

Concen: 40.350 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

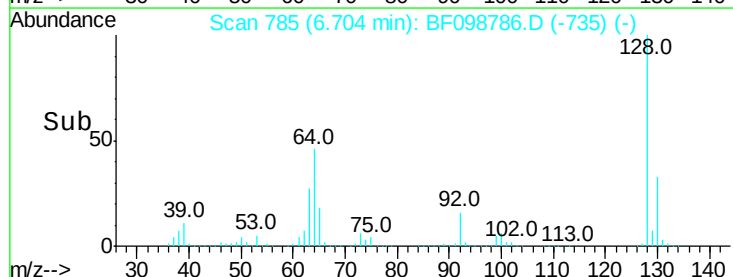
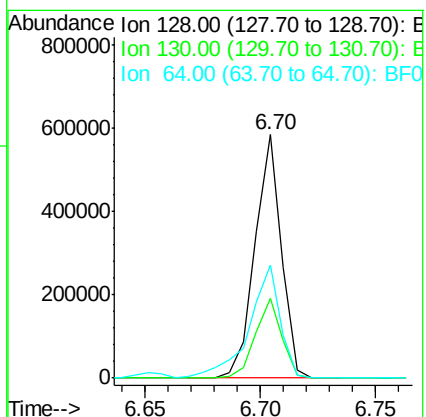
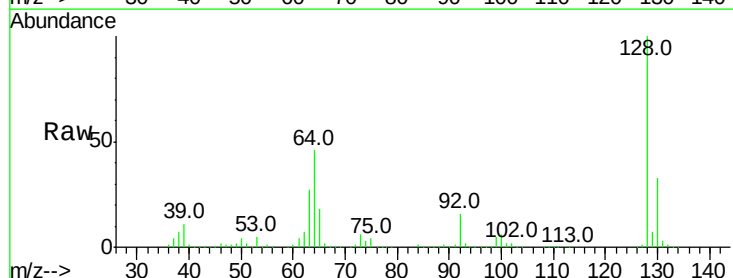
Tgt Ion: 128 Resp: 466416

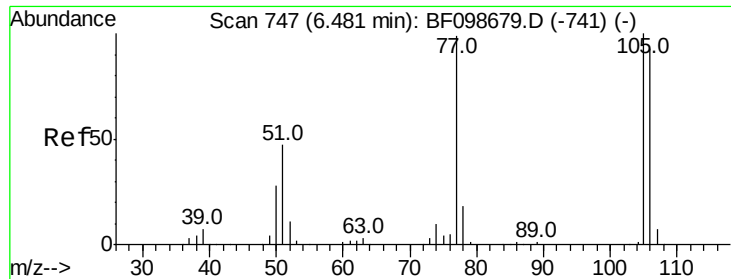
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 46.4 29.4 69.4





#9

Benzaldehyde

Concen: 38.056 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

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ClientSampleId :

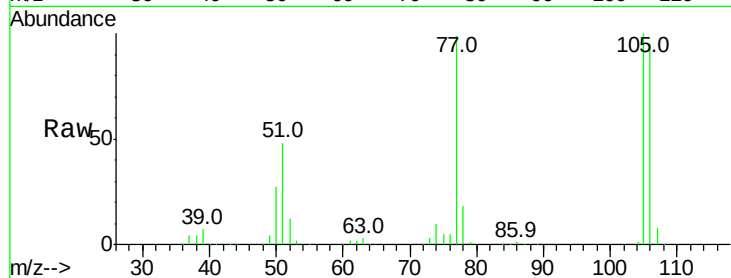
Tot Ion: 77 Resp: 277962

Ion Ratio Lower Upper

77 100

105 100.8 81.1 121.1

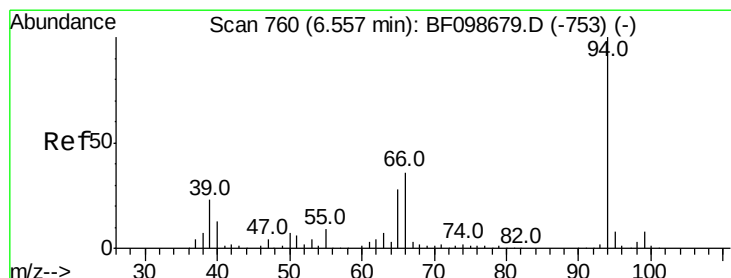
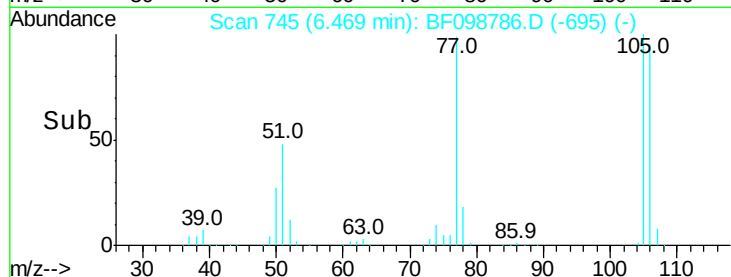
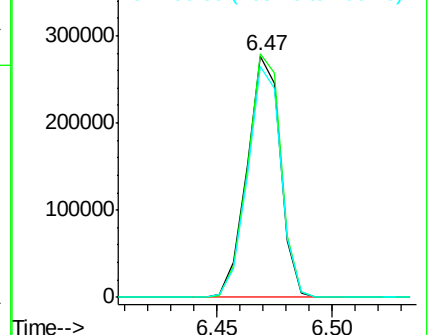
106 95.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.004 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

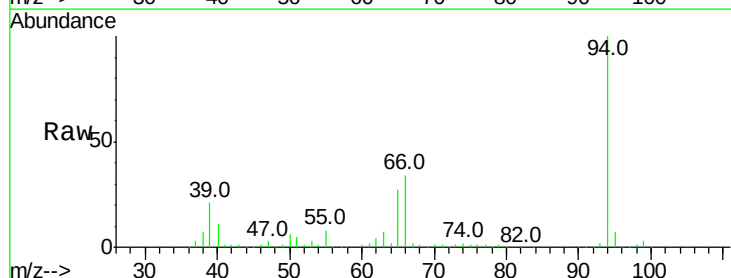
Tgt Ion: 94 Resp: 563348

Ion Ratio Lower Upper

94 100

65 26.8 7.9 47.9

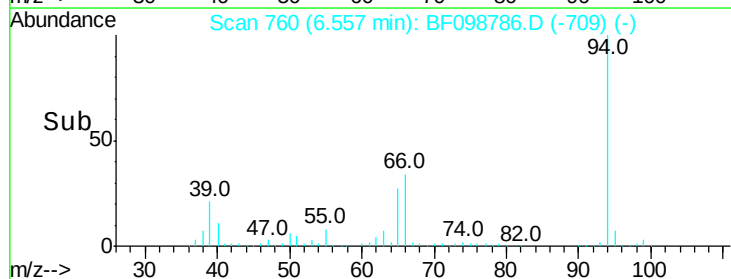
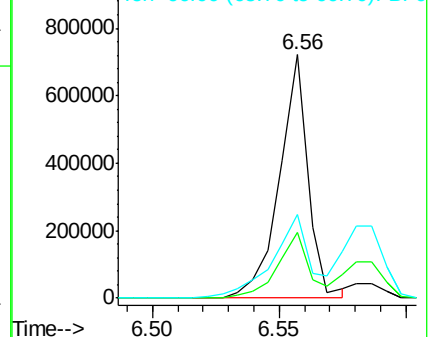
66 34.2 16.2 56.2

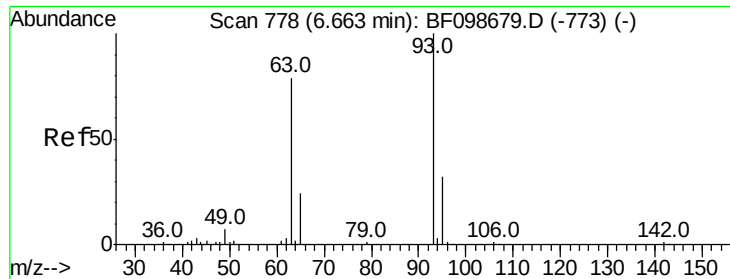


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

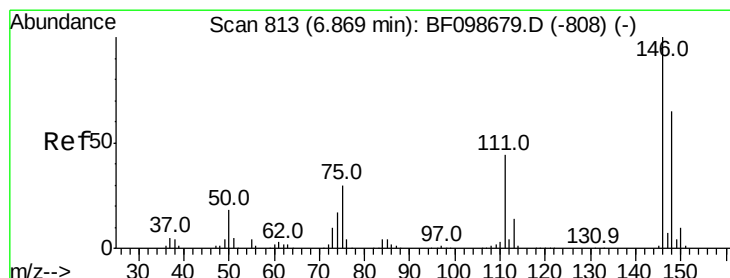
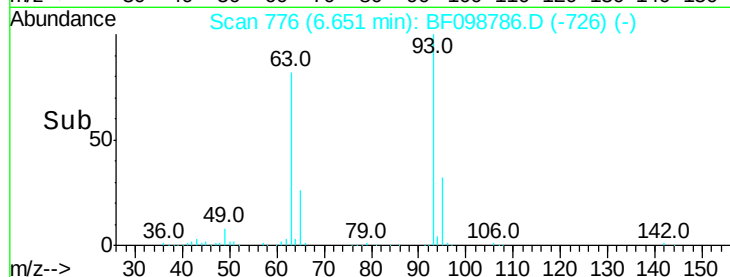
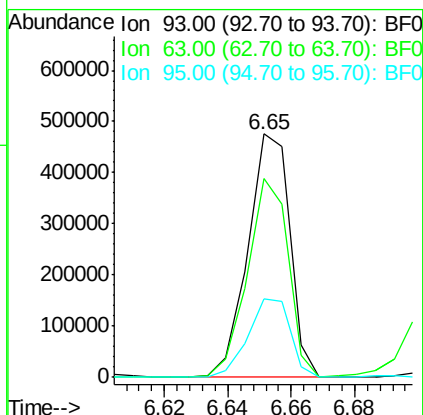
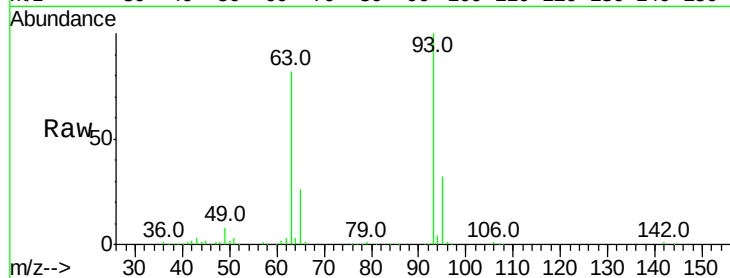




#11
bis(2-Chloroethyl)ether
Concen: 39.917 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

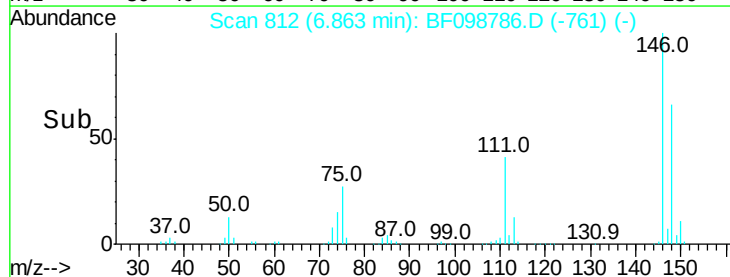
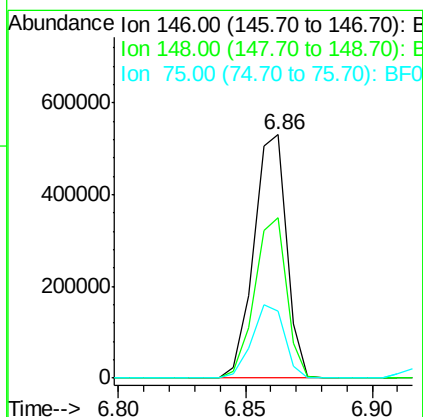
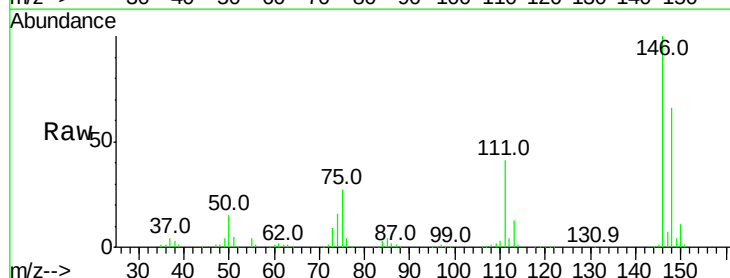
Instrument :
BNA_F
ClientSampleId :

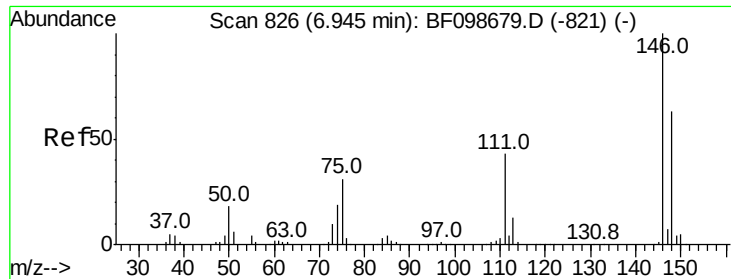
Tot Ion: 93 Resp: 437003
Ion Ratio Lower Upper
93 100
63 81.6 58.6 98.6
95 32.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.685 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion: 146 Resp: 480413
Ion Ratio Lower Upper
146 100
148 66.0 51.8 77.8
75 27.4 24.2 36.4

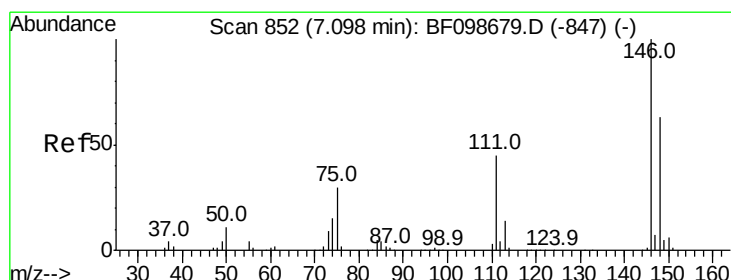
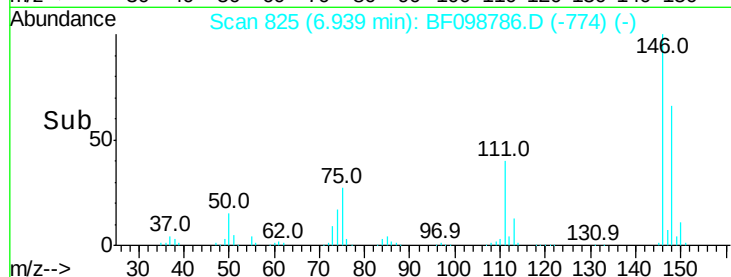
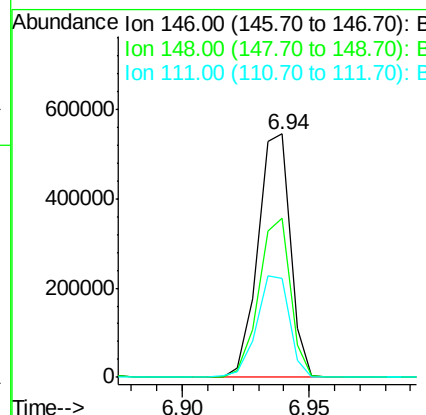
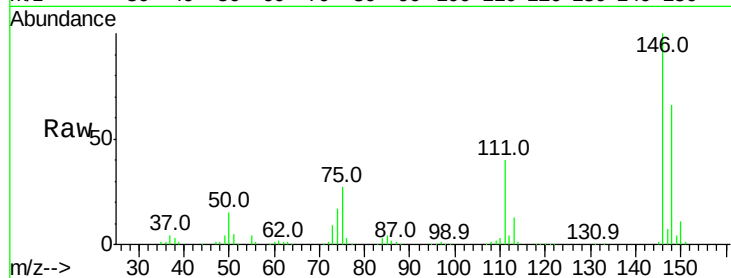




#13
 1,4-Dichlorobenzene
 Concen: 39.716 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

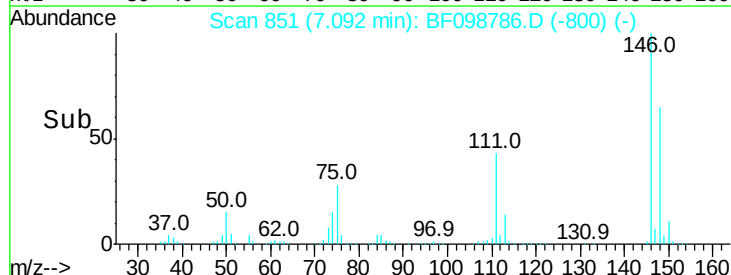
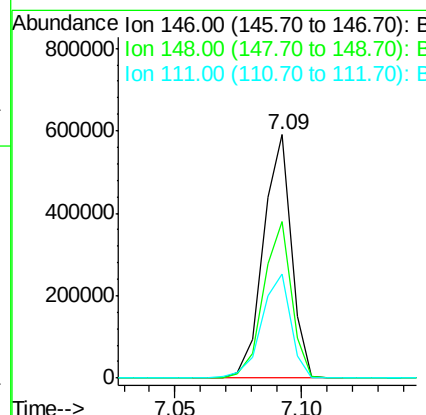
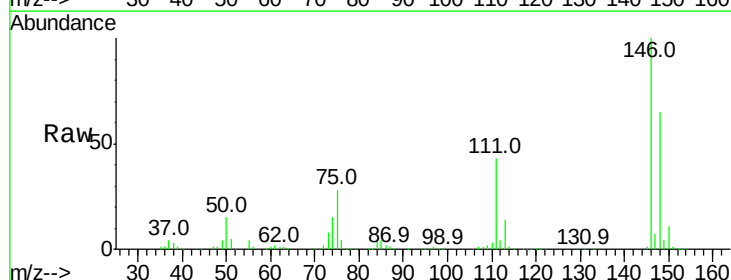
Instrument :
 BNA_F
 ClientSampleId :

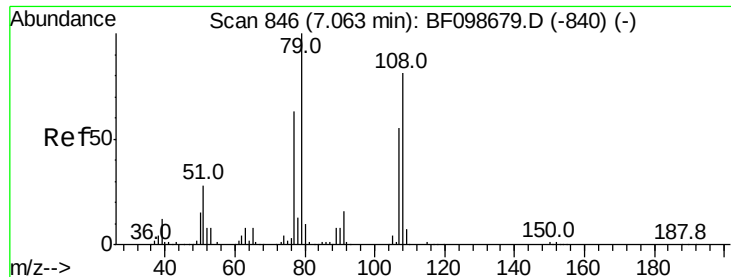
Tot Ion:146 Resp: 489168
 Ion Ratio Lower Upper
 146 100
 148 65.6 50.8 76.2
 111 40.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.043 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion:146 Resp: 455721
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 75.8
 111 42.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.625 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

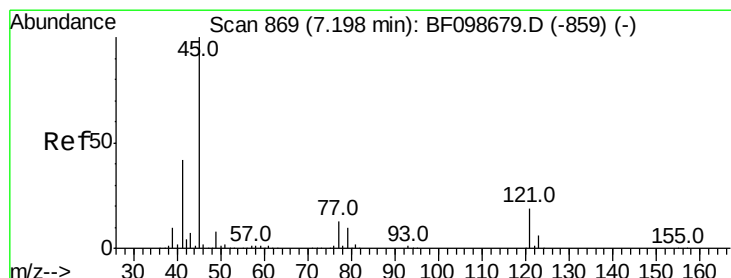
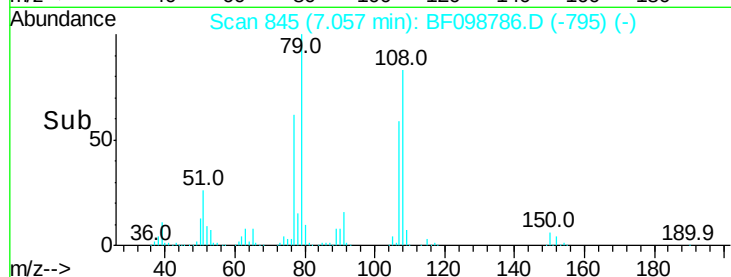
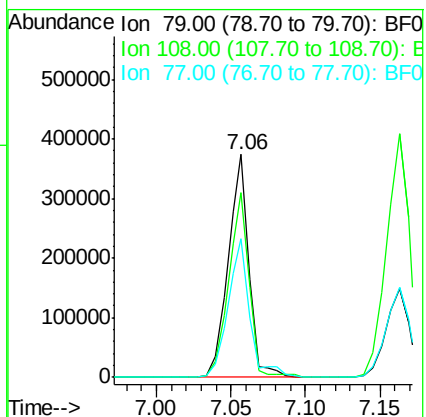
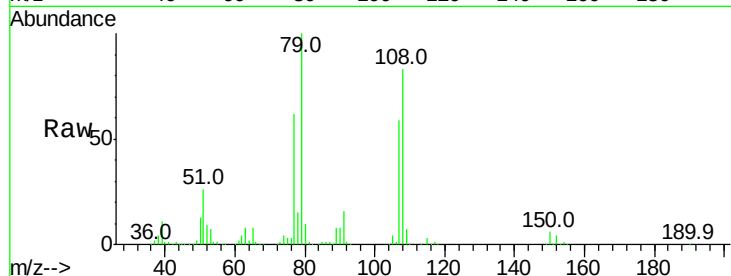
Tot Ion: 79 Resp: 366032

Ion Ratio Lower Upper

79 100

108 82.7 65.1 97.7

77 62.3 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.369 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

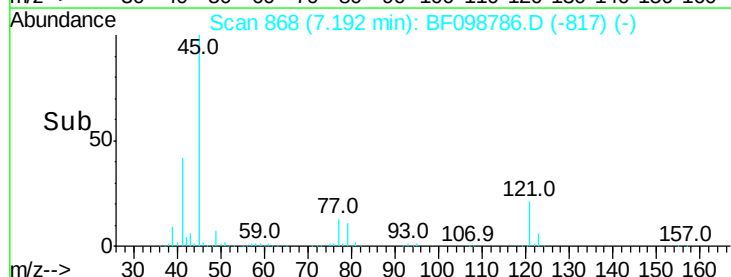
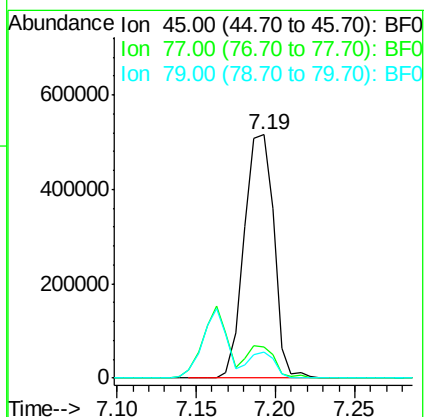
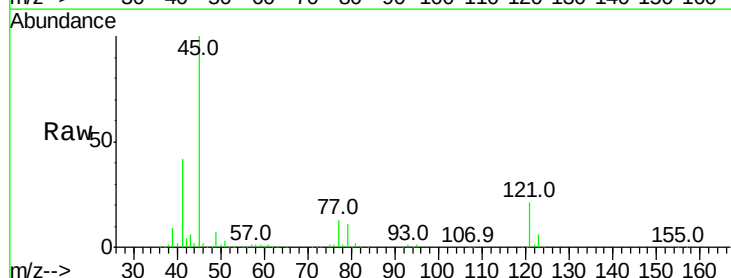
Tgt Ion: 45 Resp: 671496

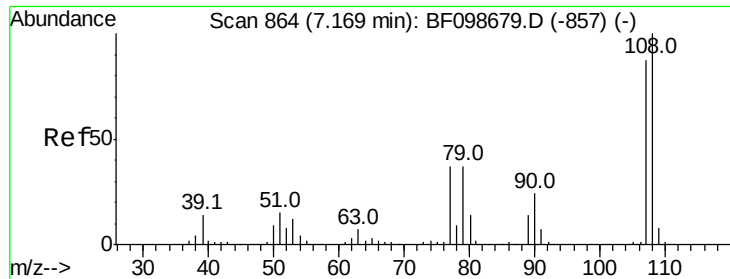
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.9

79 10.7 0.0 29.6

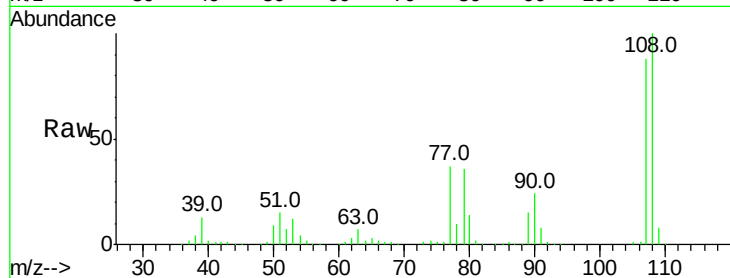




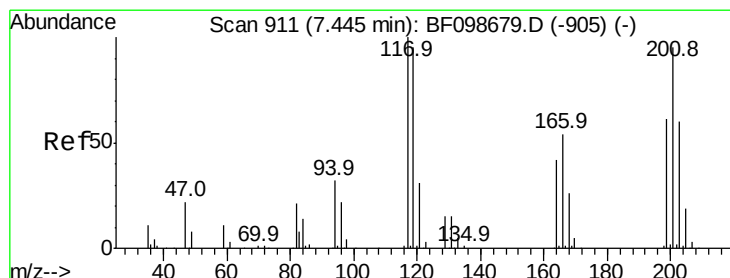
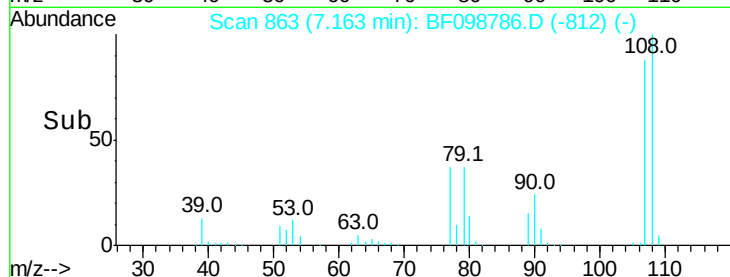
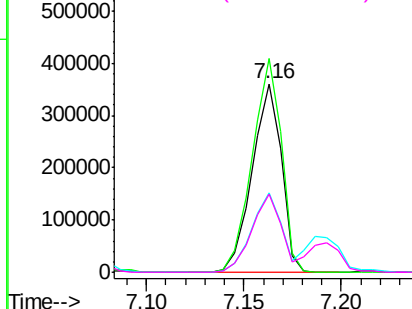
#17
2-Methylphenol
Concen: 39.442 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	373041
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	42.2	33.8	50.8
79	41.2	33.8	50.8

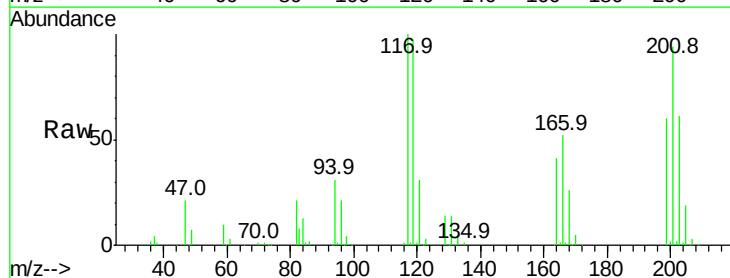


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

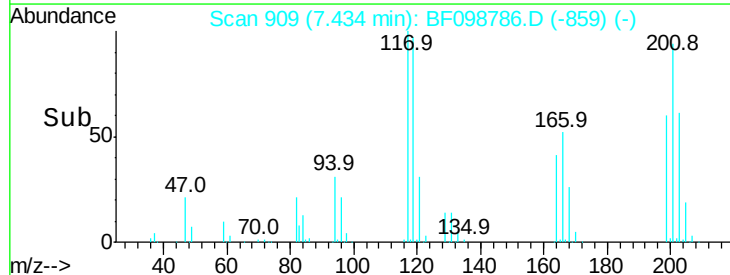
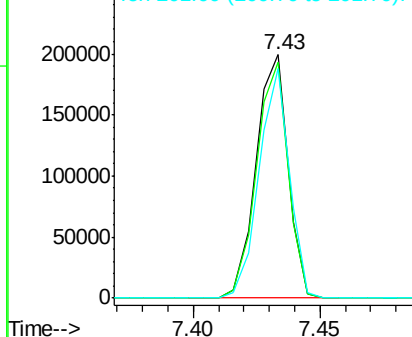


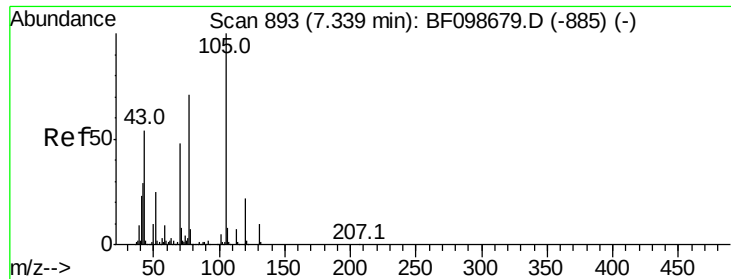
#18
Hexachloroethane
Concen: 39.713 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion:	117	Resp:	175814
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	94.5	75.7	113.5



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

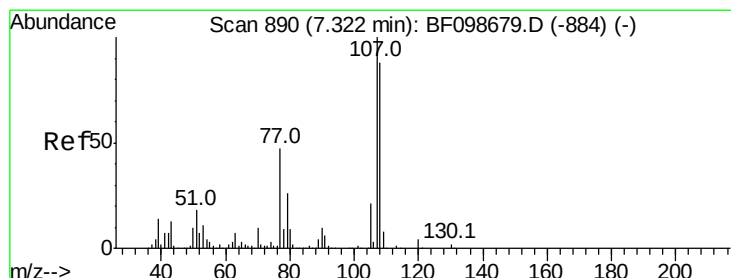
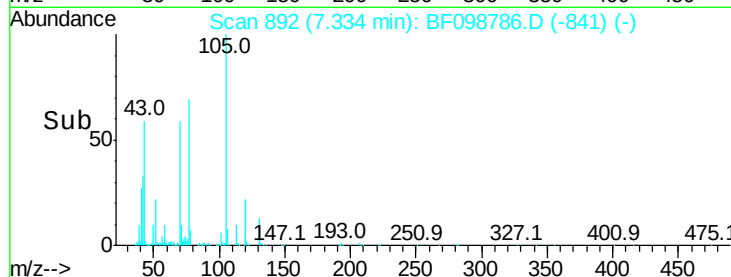
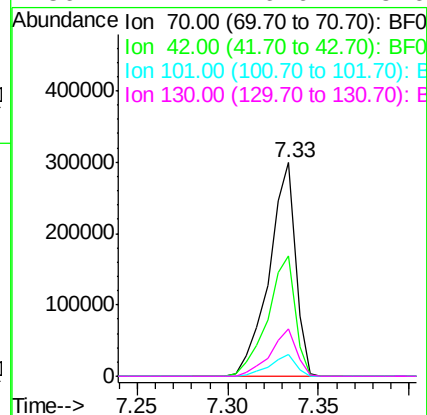
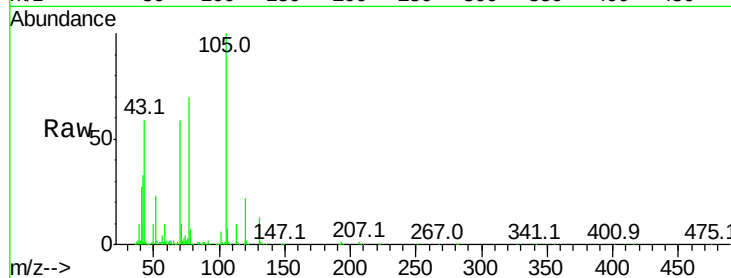




#19
n-Nitroso-di-n-propylamine
Concen: 37.886 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

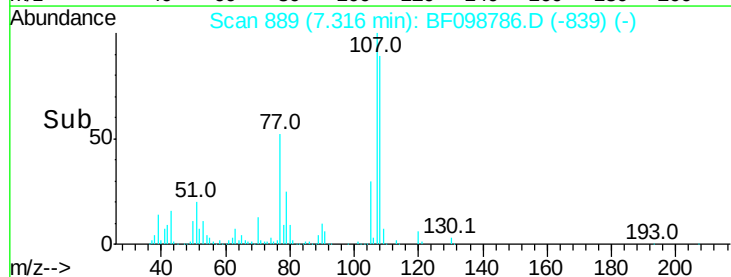
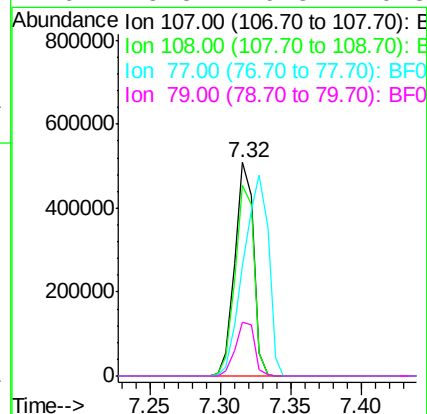
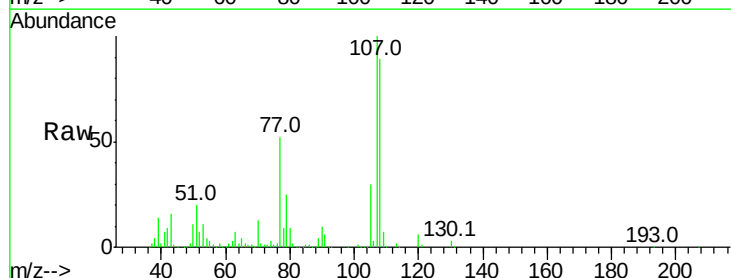
Instrument :
BNA_F
ClientSampleId :

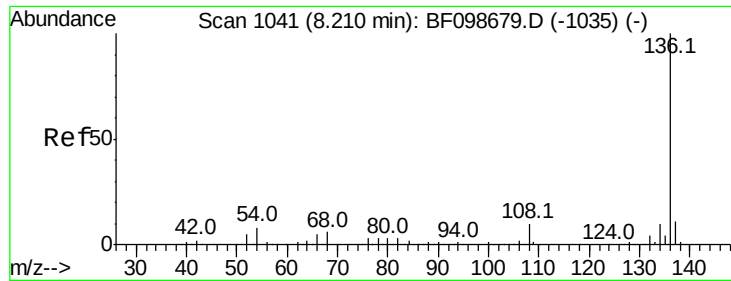
Tot Ion:	70	Resp:	304573
Ion	Ratio	Lower	Upper
70	100		
42	56.6	47.5	71.3
101	10.1	7.4	11.2
130	22.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.260 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion:	107	Resp:	469744
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	51.7	26.7	66.7
79	25.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 688977

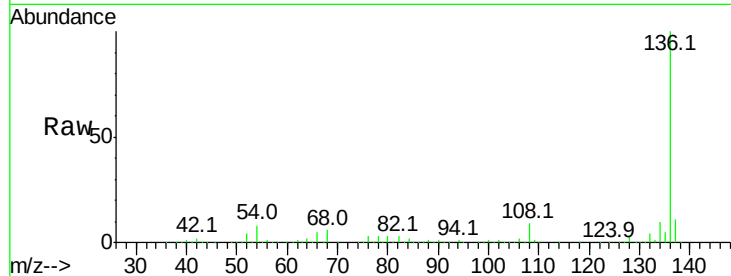
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 7.6 6.6 9.8

68 5.8 5.0 7.4

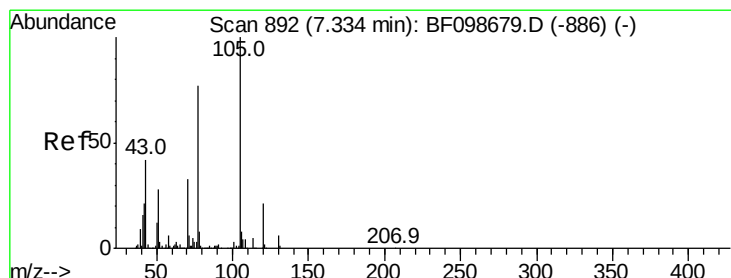
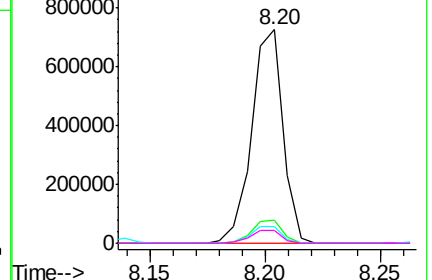
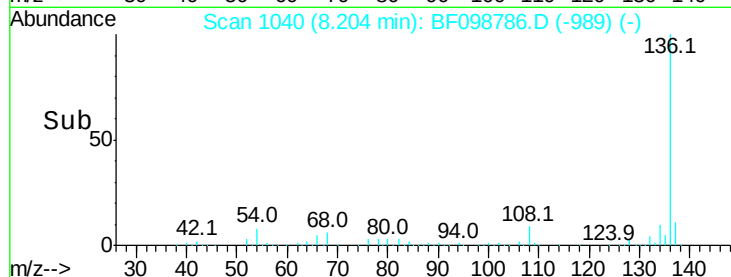


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.805 ng

RT: 7.33 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:105 Resp: 631060

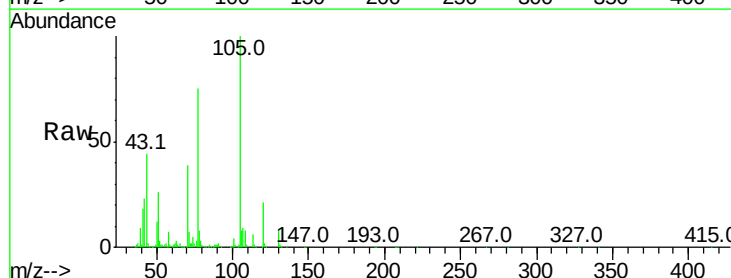
Ion Ratio Lower Upper

105 100

71 6.7 4.4 6.6#

51 26.1 22.3 33.5

120 21.4 16.9 25.3

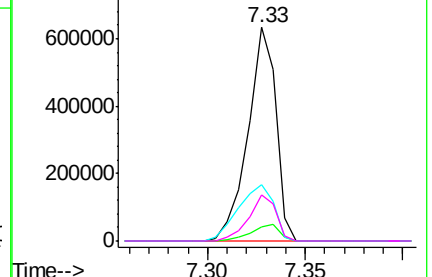
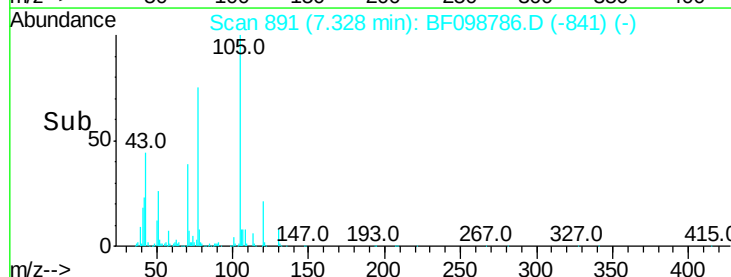


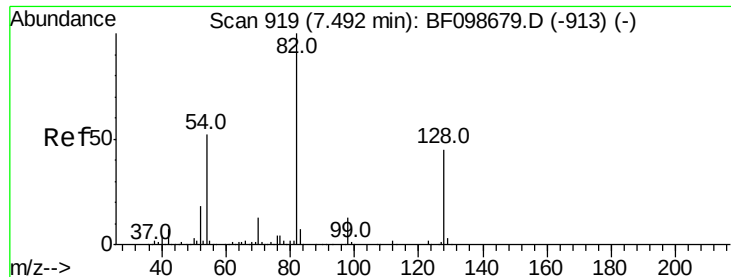
Abundance Ion 105.00 (104.70 to 105.70): E

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

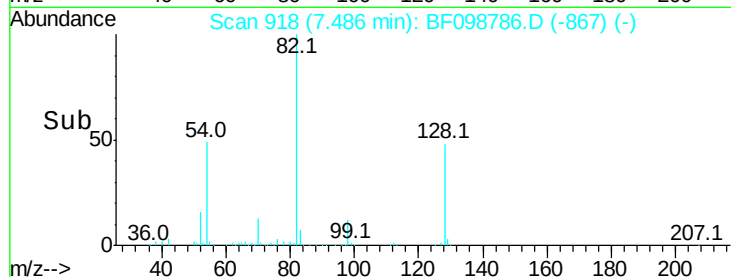
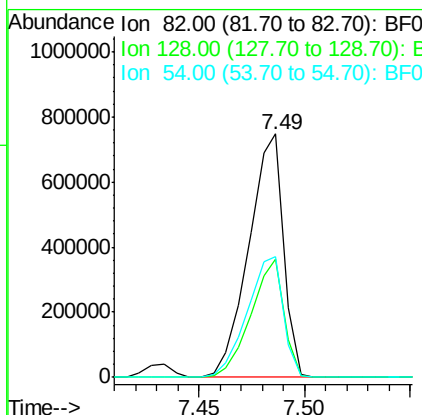
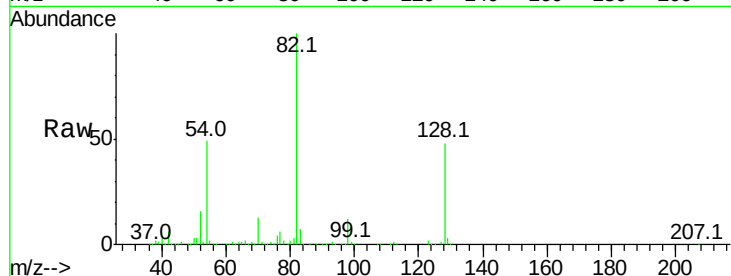




#23
 Nitrobenzene-d5
 Concen: 79.397 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

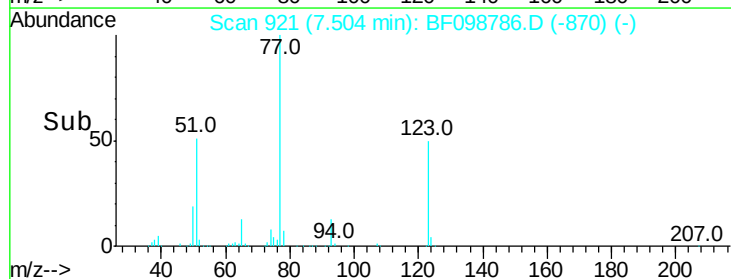
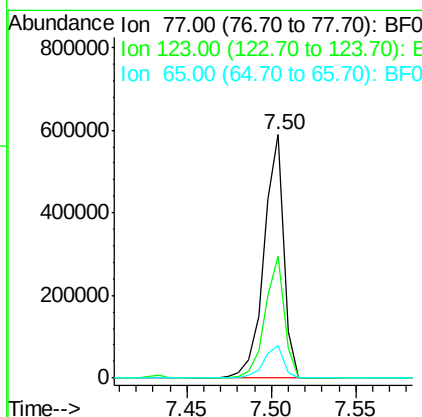
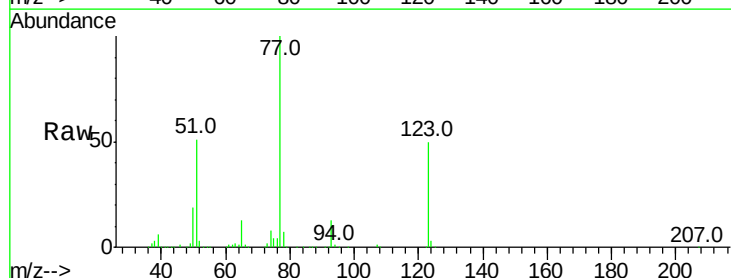
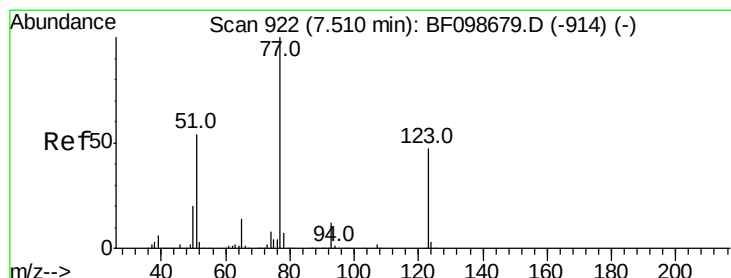
Instrument :
 BNA_F
 ClientSampled :

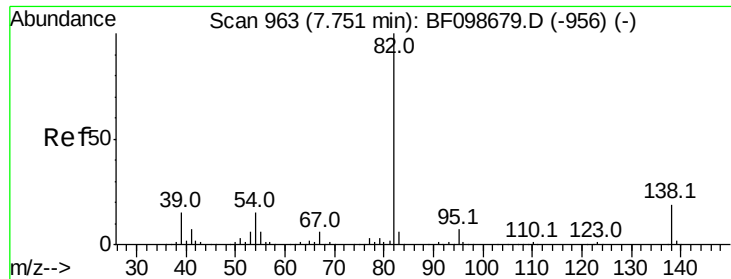
Tot Ion: 82 Resp: 852993
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.1 54.1
 54 49.5 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.058 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion: 77 Resp: 476004
 Ion Ratio Lower Upper
 77 100
 123 50.3 37.9 56.9
 65 13.3 11.0 16.4





#25

Isophorone

Concen: 38.752 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampled :

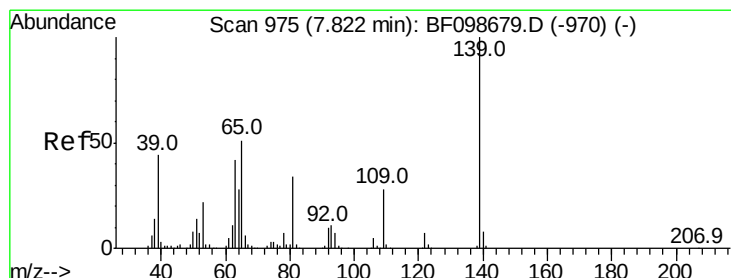
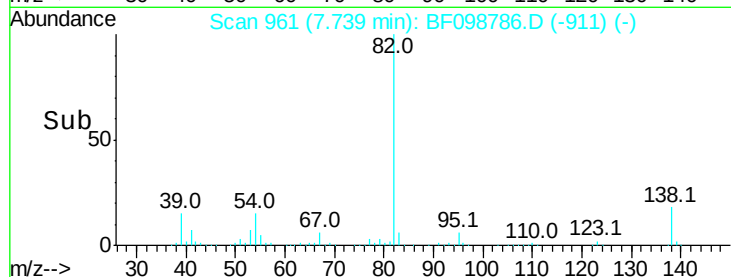
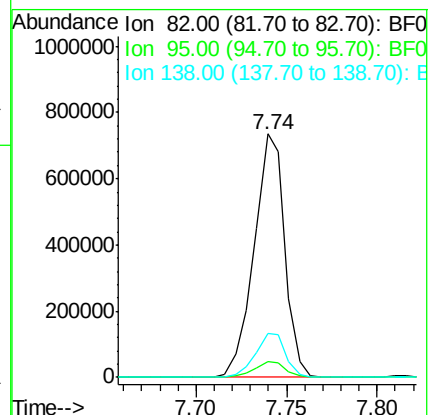
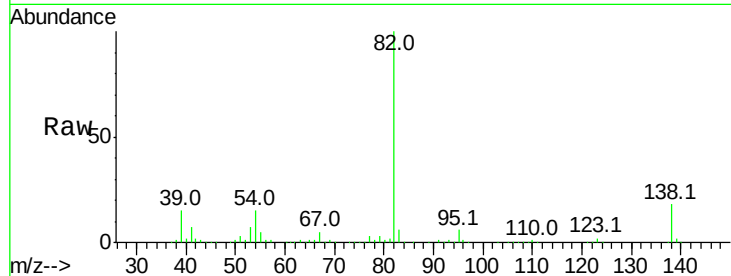
Tot Ion: 82 Resp: 860766

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.9 14.9 22.3



#26

2-Nitrophenol

Concen: 42.759 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

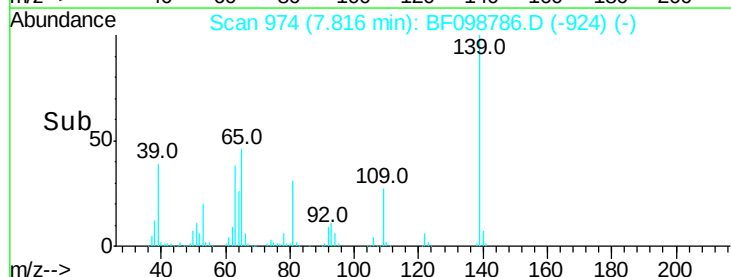
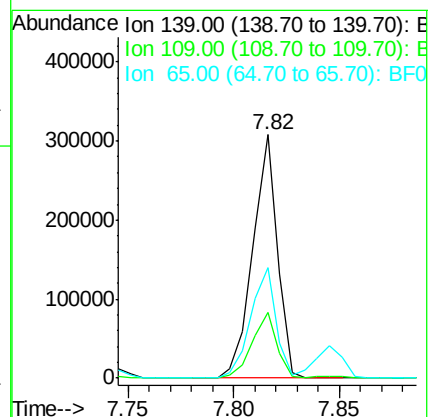
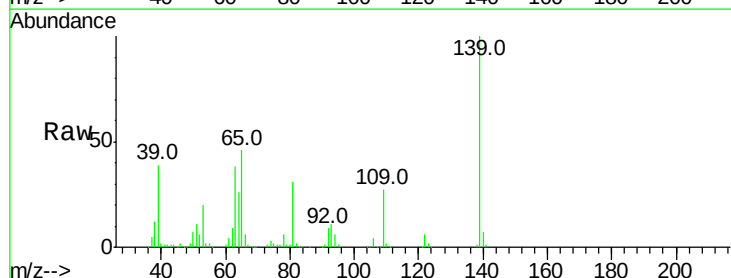
Tgt Ion: 139 Resp: 250590

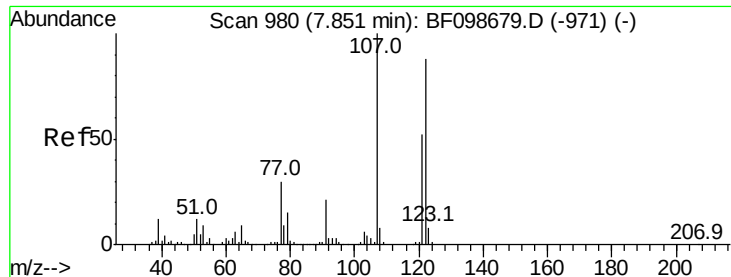
Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

65 45.5 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.618 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

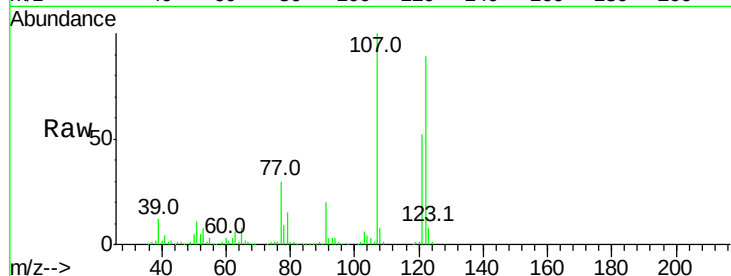
Tot Ion:122 Resp: 427412

Ion Ratio Lower Upper

122 100

107 113.0 91.2 136.8

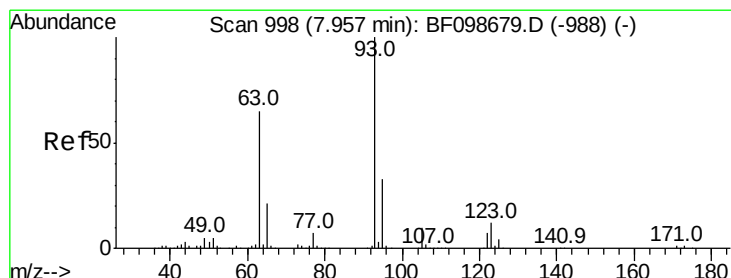
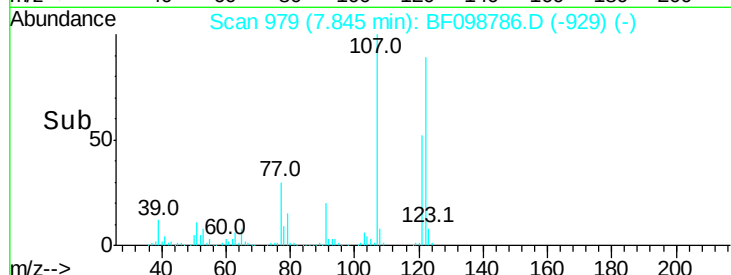
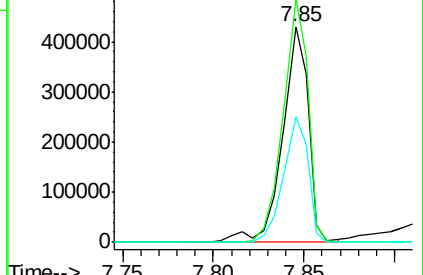
121 58.4 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.936 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

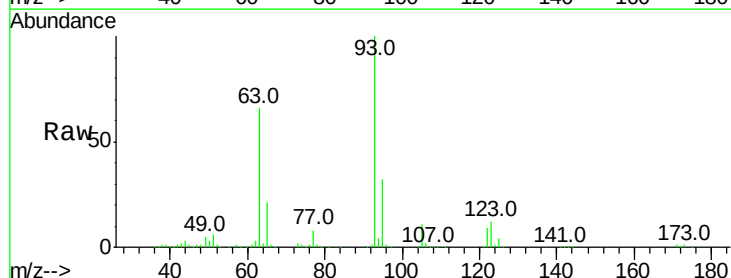
Tgt Ion: 93 Resp: 538965

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

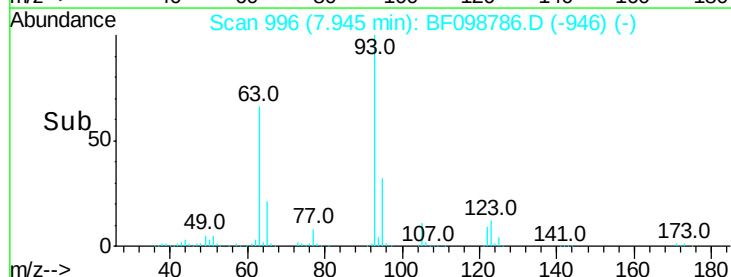
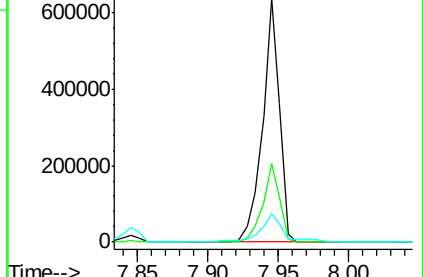
123 12.0 9.8 14.6

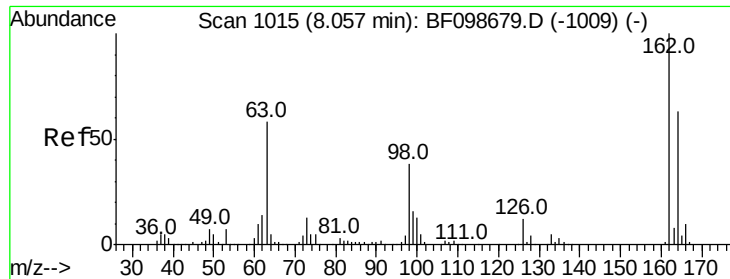


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

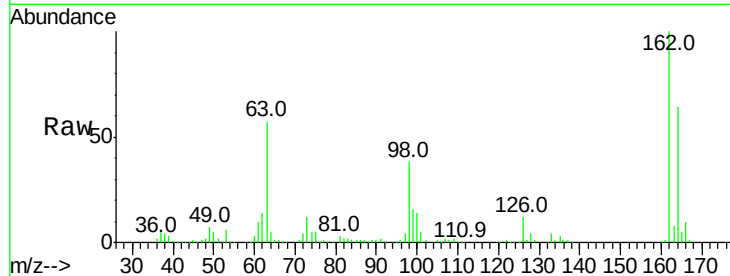




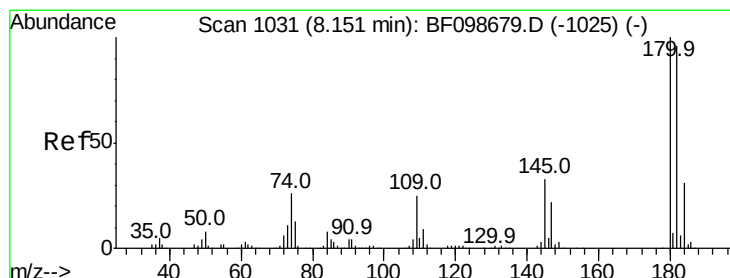
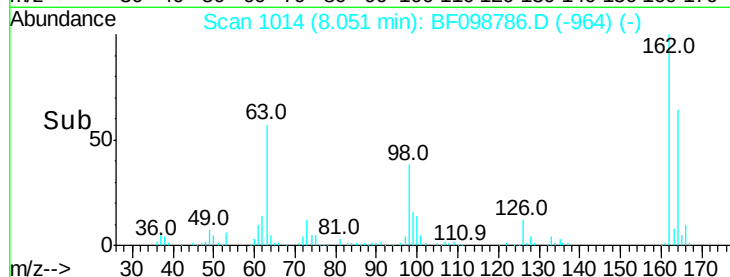
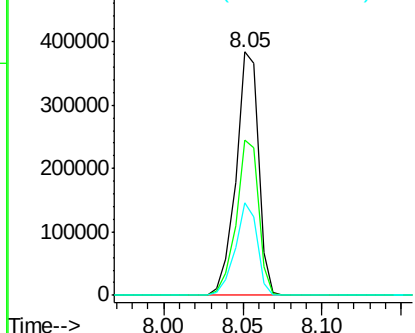
#29
 2,4-Dichlorophenol
 Concen: 39.666 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 376921
 Ion Ratio Lower Upper
 162 100
 164 63.8 42.7 82.7
 98 38.3 18.1 58.1

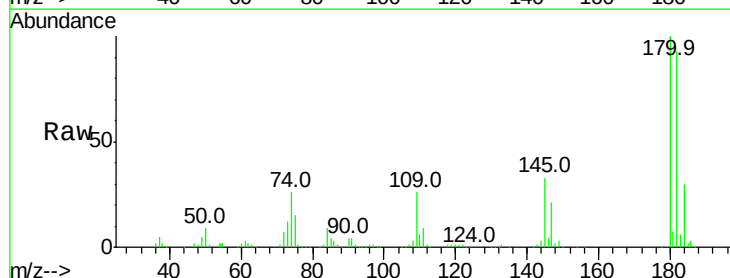


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

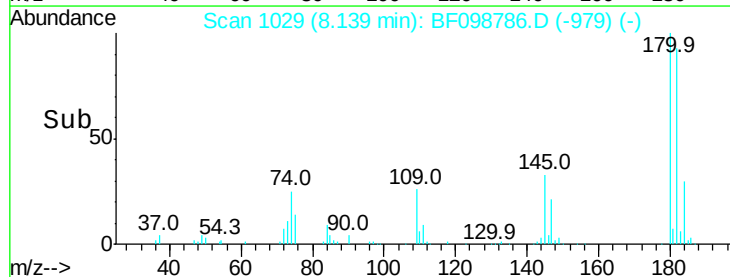
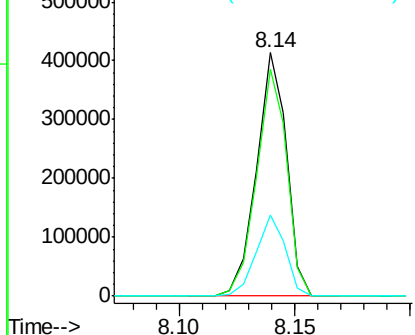


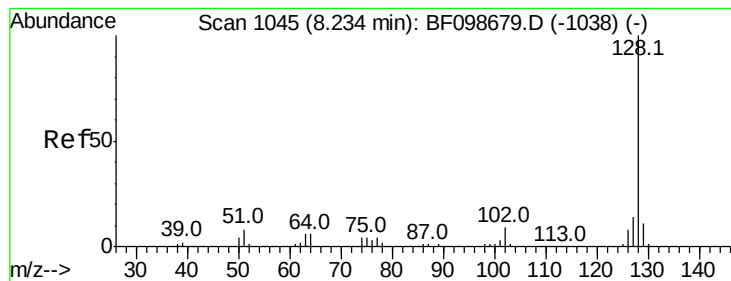
#30
 1,2,4-Trichlorobenzene
 Concen: 39.418 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion:180 Resp: 374618
 Ion Ratio Lower Upper
 180 100
 182 93.5 76.8 115.2
 145 33.2 26.5 39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.487 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

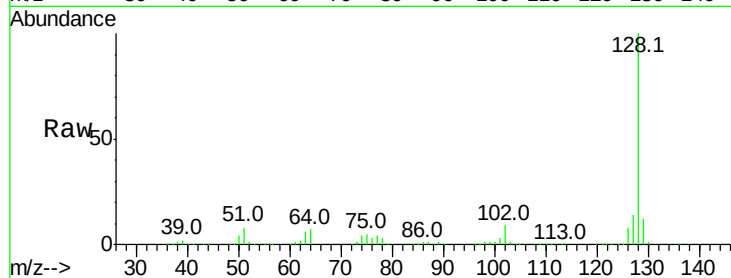
Tot Ion:128 Resp: 1245396

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

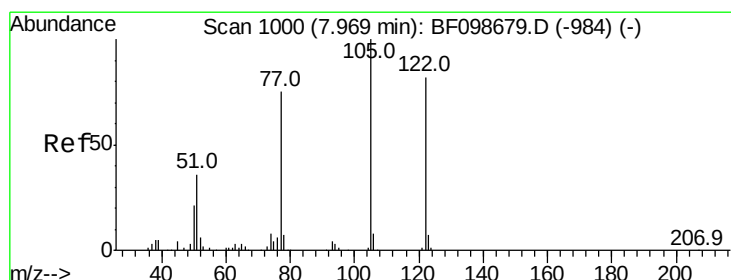
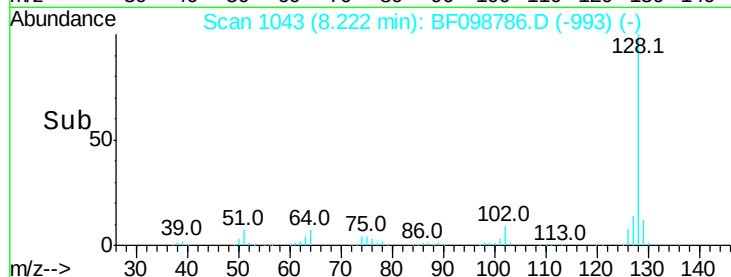
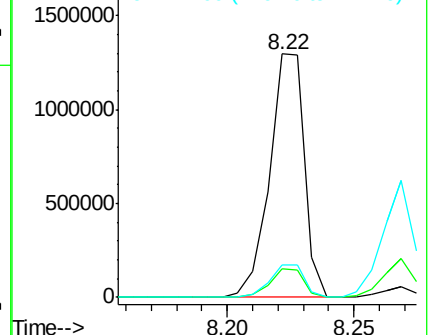
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.662 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

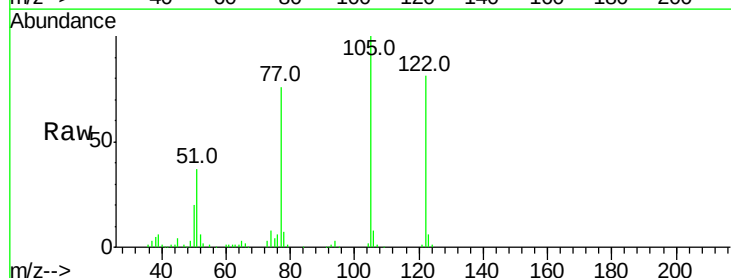
Tgt Ion:122 Resp: 360570

Ion Ratio Lower Upper

122 100

105 123.8 101.1 141.1

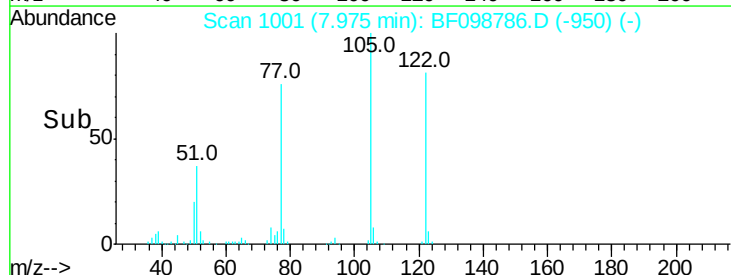
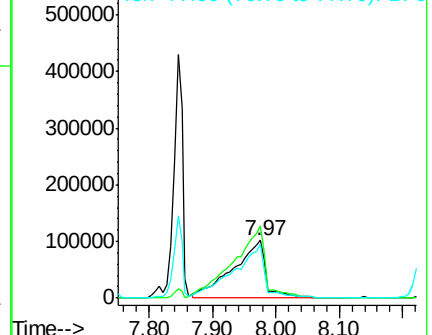
77 93.5 70.7 110.7

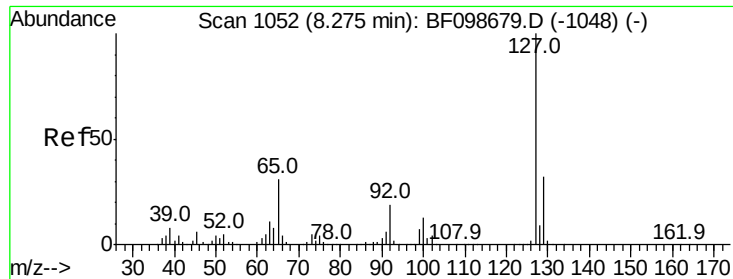


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

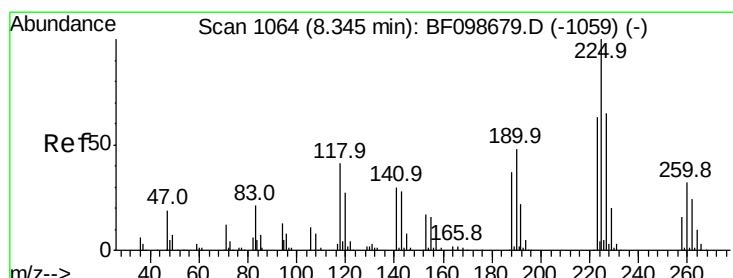
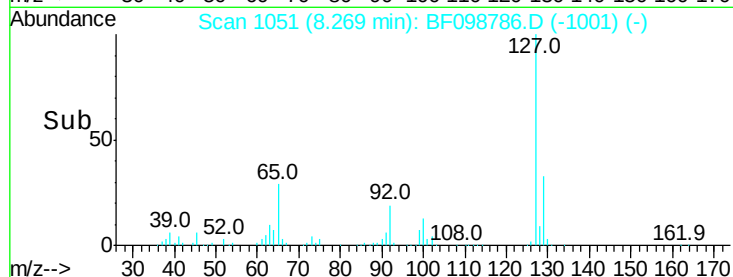
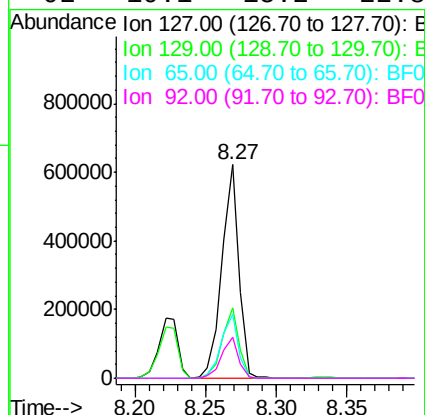
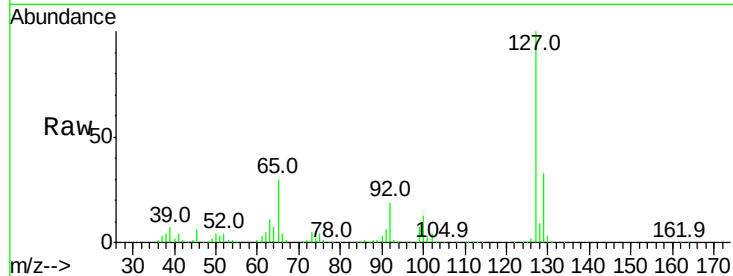




#33
4-Chloroaniline
Concen: 38.653 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

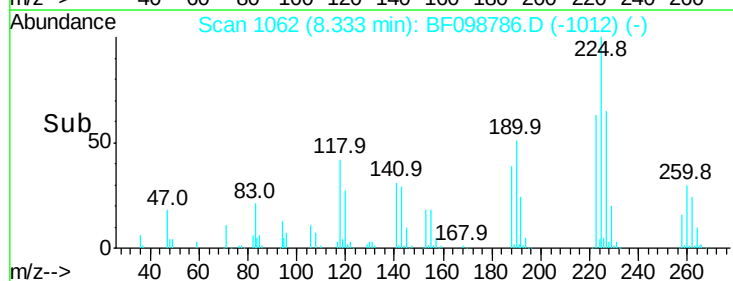
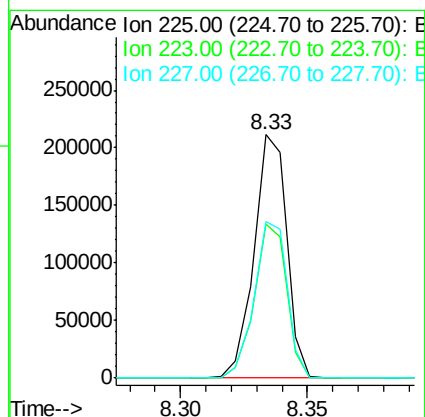
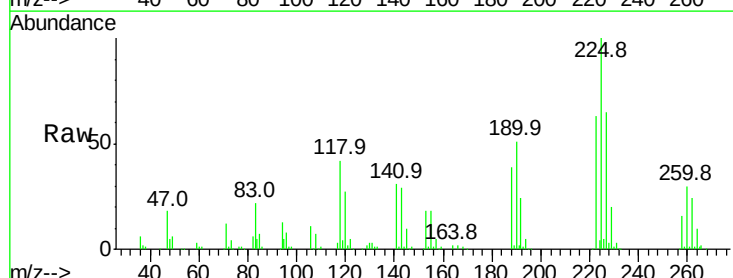
Instrument :
BNA_F
ClientSampleId :

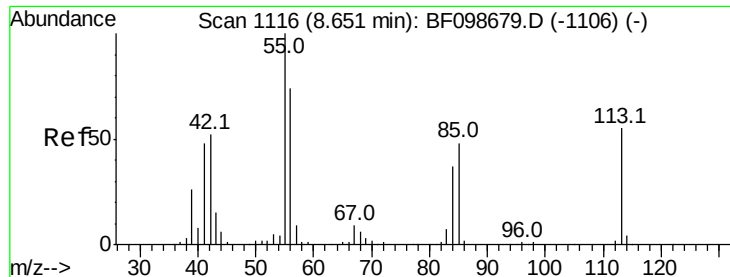
Tot Ion:	127	Resp:	522312
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	29.7	25.0	37.4
92	19.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 38.931 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion:	225	Resp:	190573
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.5	51.9	77.9





#35

Caprolactam

Concen: 38.210 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

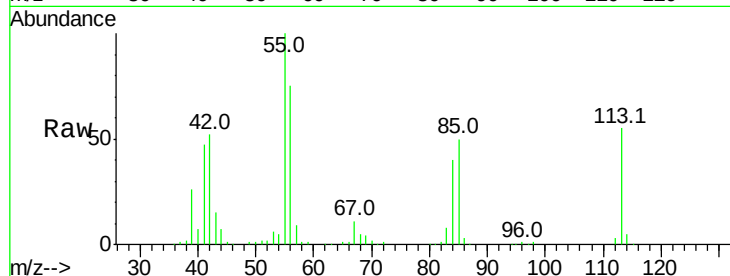
Tot Ion:113 Resp: 116469

Ion Ratio Lower Upper

113 100

55 182.7 163.3 203.3

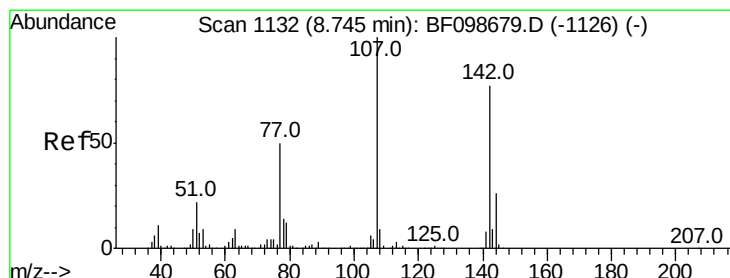
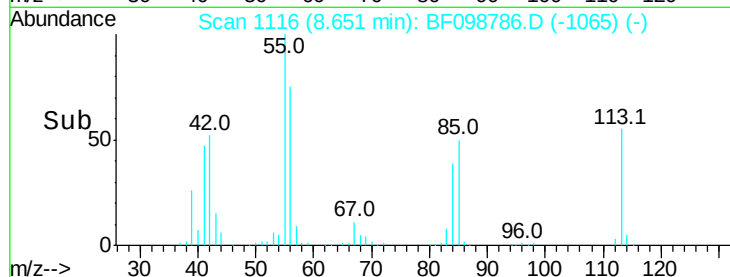
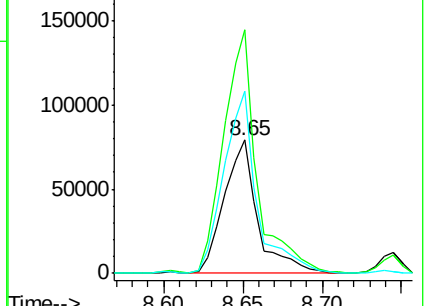
56 136.4 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.537 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

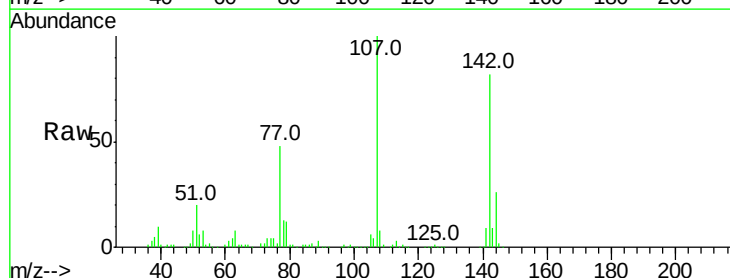
Tgt Ion:107 Resp: 411596

Ion Ratio Lower Upper

107 100

144 26.3 20.5 30.7

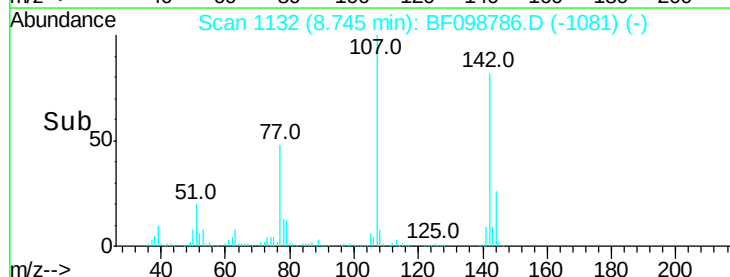
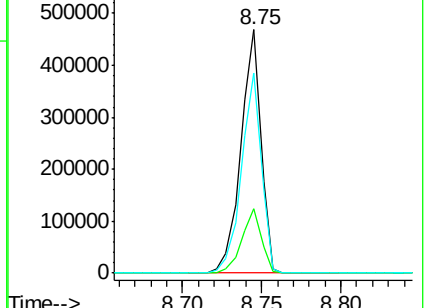
142 81.9 62.0 93.0

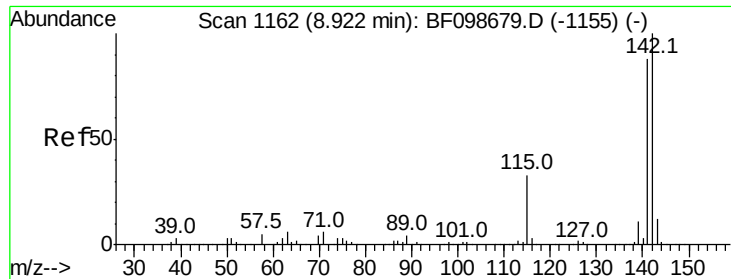


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

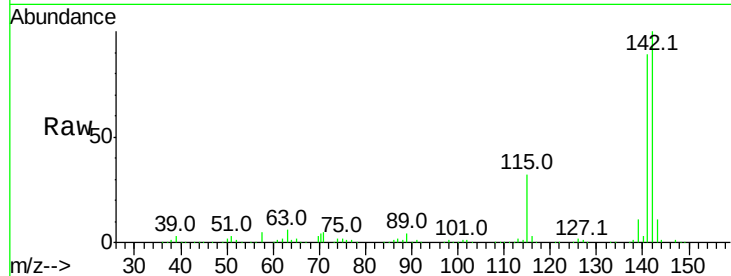




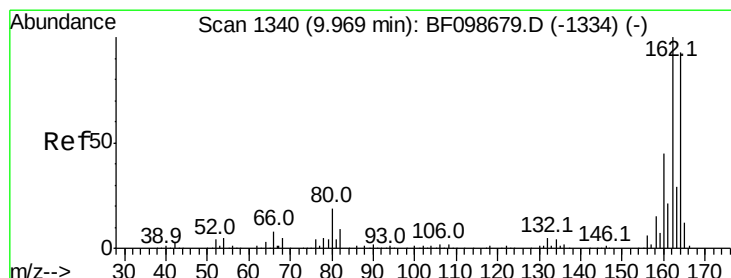
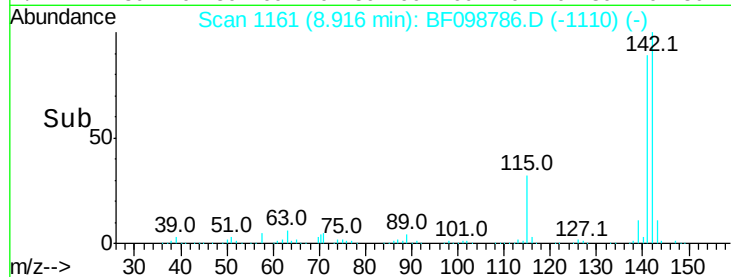
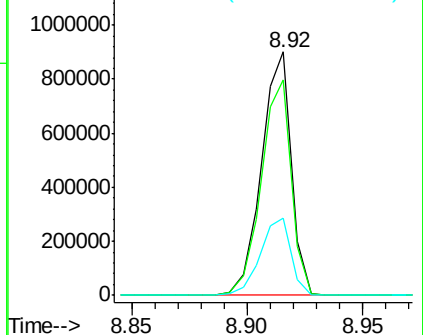
#37
 2-Methylnaphthalene
 Concen: 38.542 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	31.9	26.1	39.1

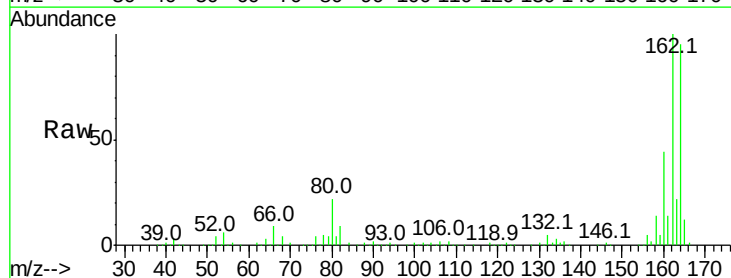


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

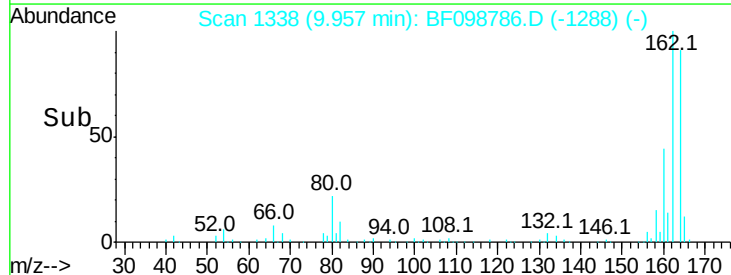
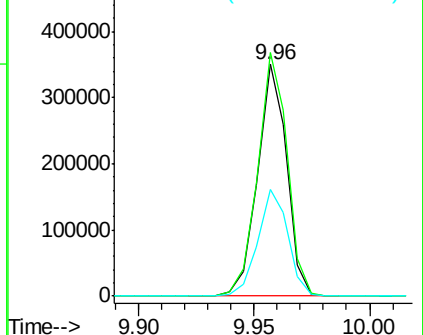


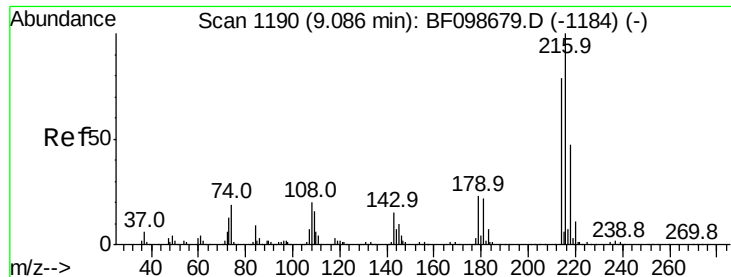
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.0	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.160 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 359633

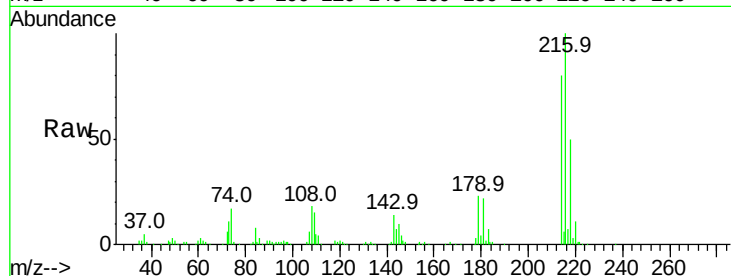
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 23.3 18.1 27.1

108 21.7 17.2 25.8

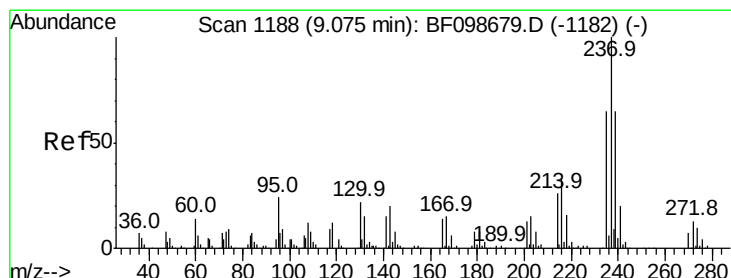
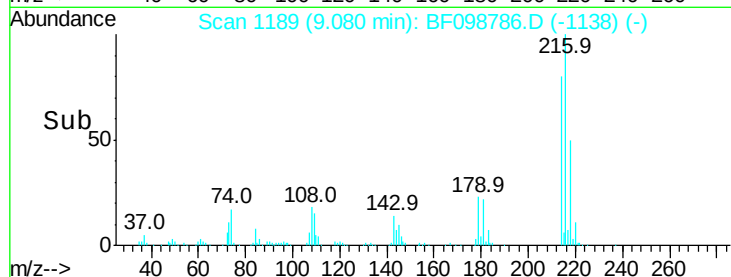
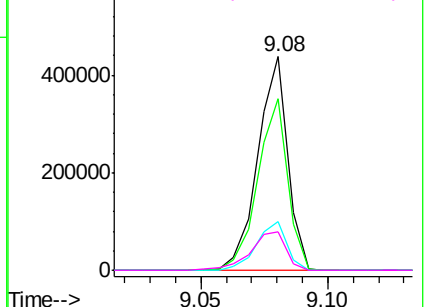


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.917 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

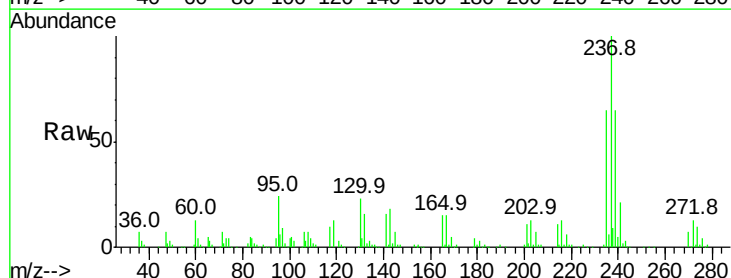
Tgt Ion:237 Resp: 167527

Ion Ratio Lower Upper

237 100

235 64.9 44.8 84.8

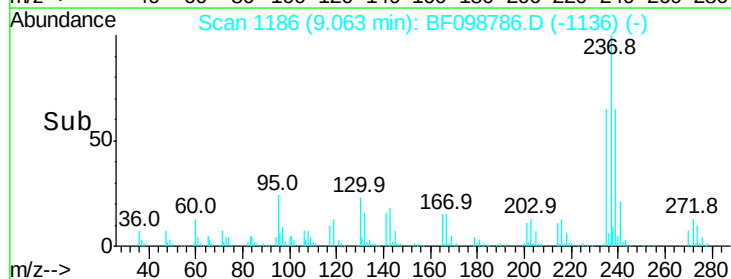
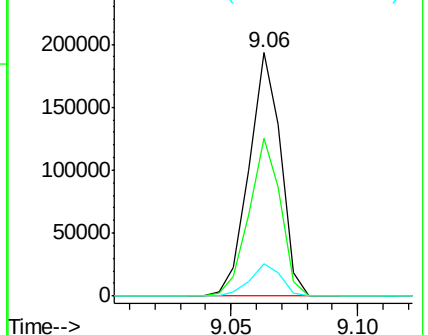
272 13.4 0.0 33.3

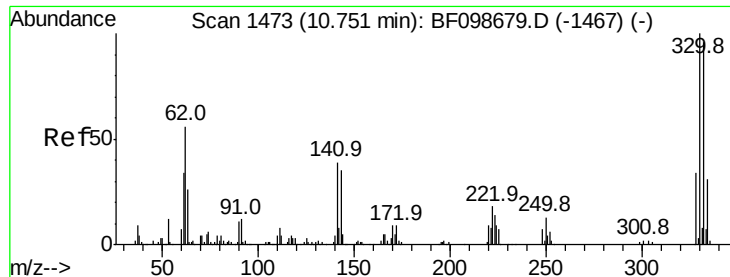


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.474 ng

RT: 10.75 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

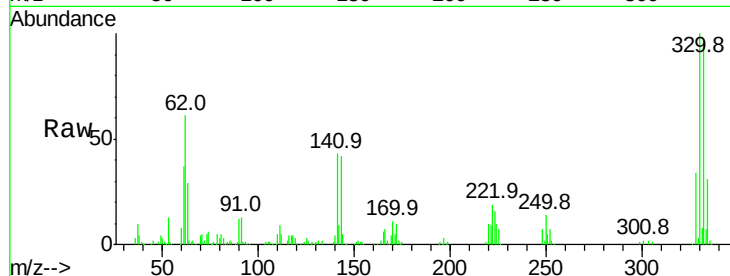
Tot Ion:330 Resp: 205296

Ion Ratio Lower Upper

330 100

332 97.9 77.0 115.6

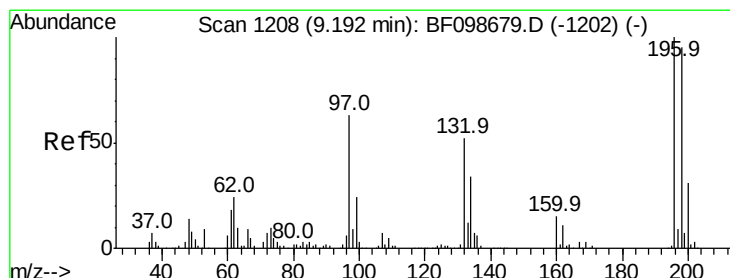
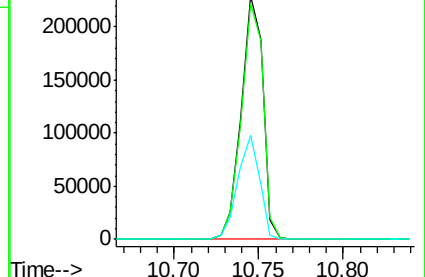
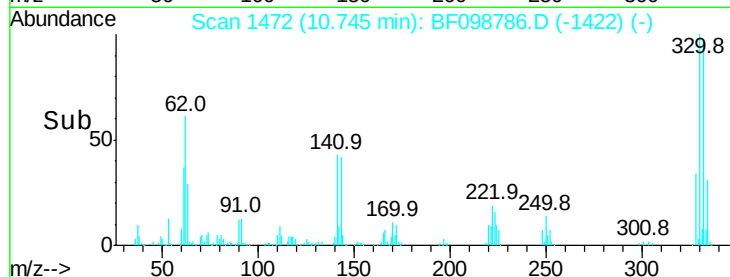
141 42.6 29.9 44.9



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: 39.785 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

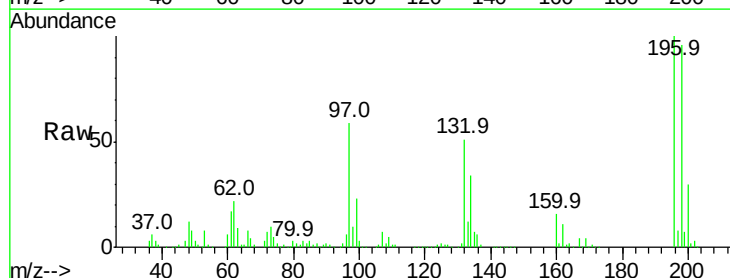
Tgt Ion:196 Resp: 258842

Ion Ratio Lower Upper

196 100

198 95.5 75.7 113.5

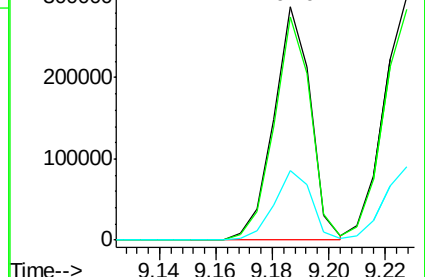
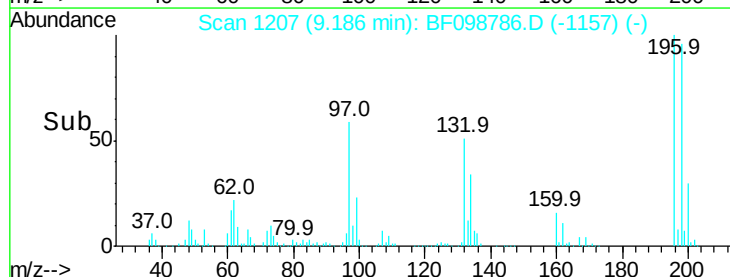
200 29.6 24.5 36.7

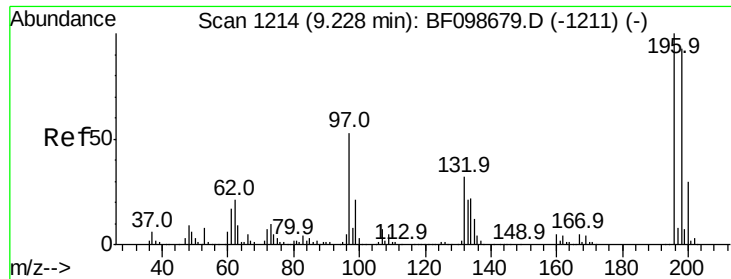


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

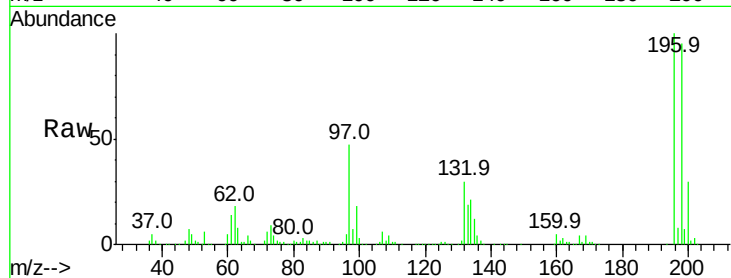




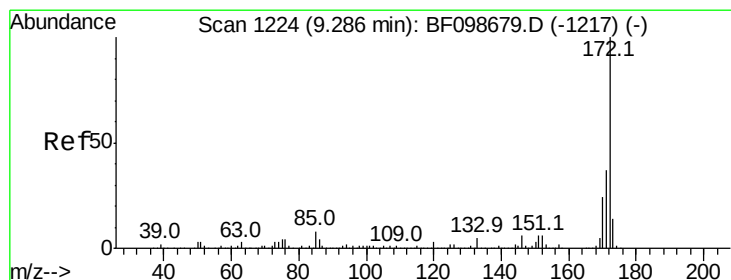
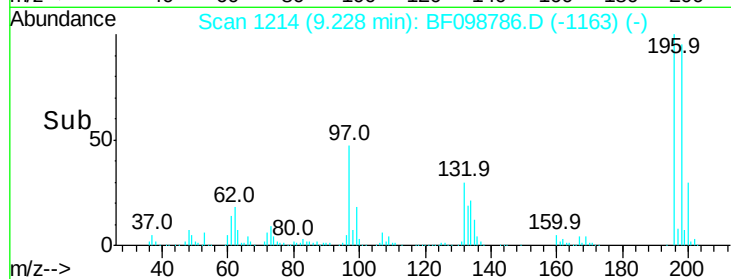
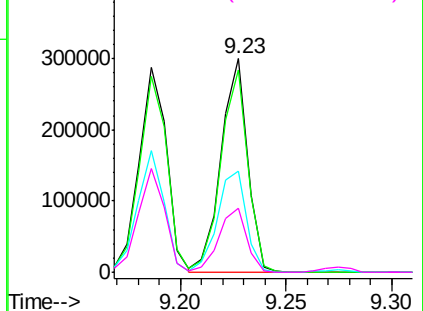
#43
 2,4,5-Trichlorophenol
 Concen: 40.152 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	260770
Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	47.3	42.9	64.3
132	30.1	26.3	39.5

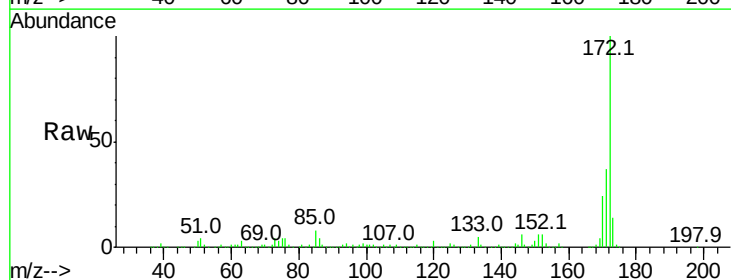


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

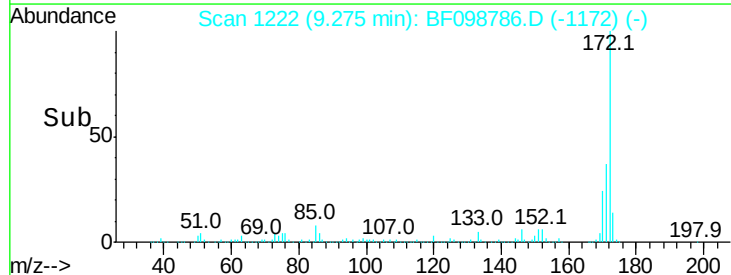
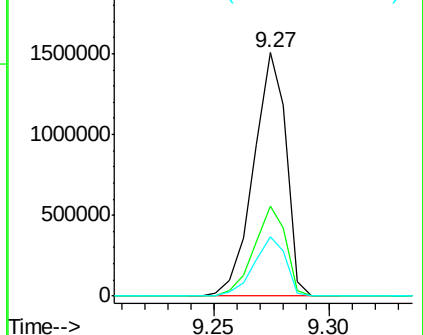


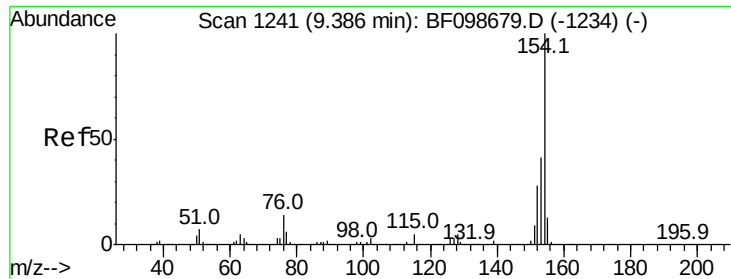
#44
 2-Fluorobiphenyl
 Concen: 80.142 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion:	172	Resp:	1478303
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.3	19.6	29.4



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



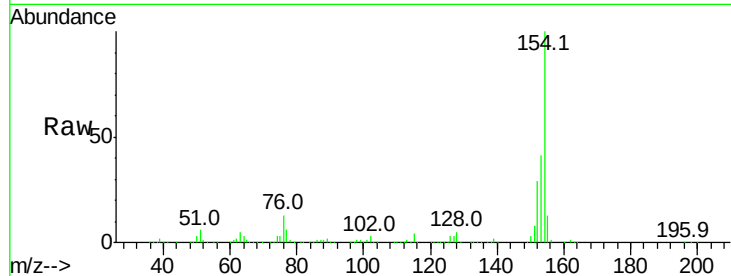


#45
 1,1'-Biphenyl
 Concen: 39.109 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

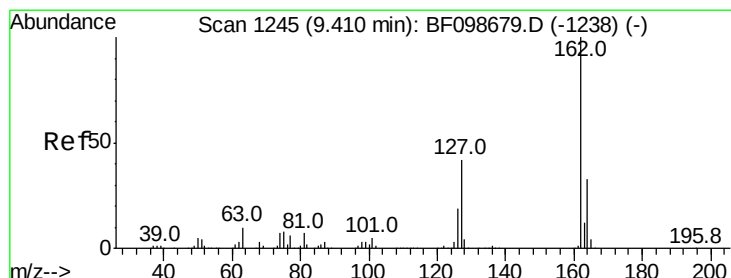
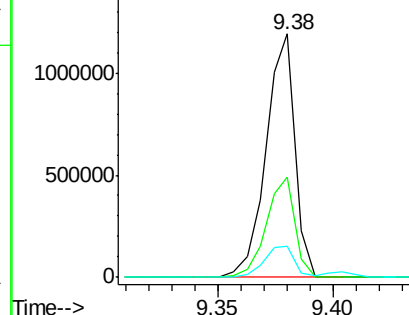
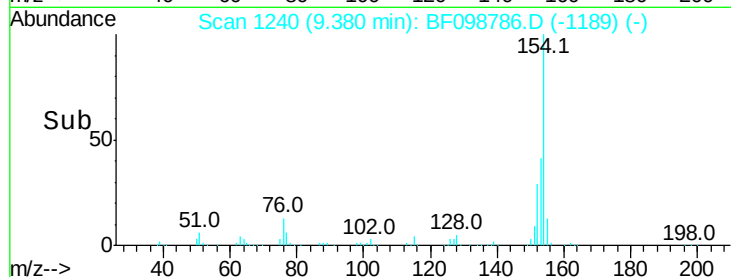
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1035050

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.6	0.0	34.0



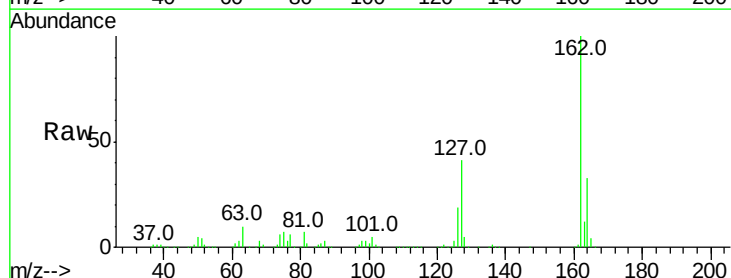
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0



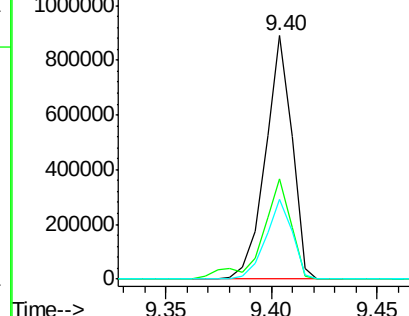
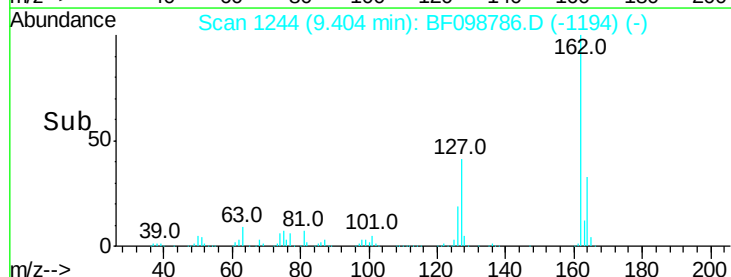
#46
 2-Chloronaphthalene
 Concen: 39.183 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

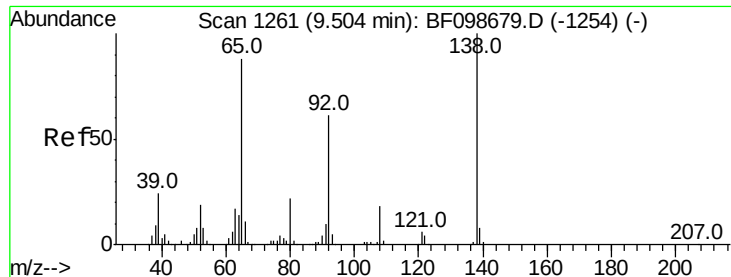
Tgt Ion:162 Resp: 778610

Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	32.8	26.5	39.7



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





#47

2-Nitroaniline

Concen: 40.704 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

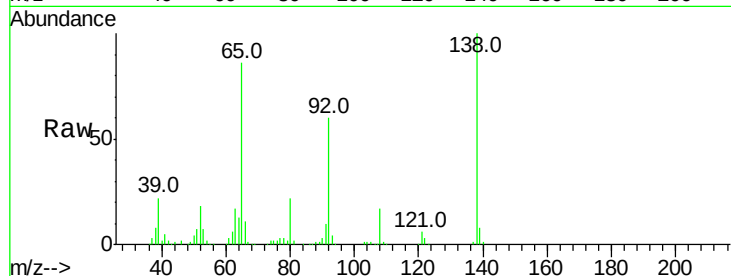
Tot Ion: 65 Resp: 247665

Ion Ratio Lower Upper

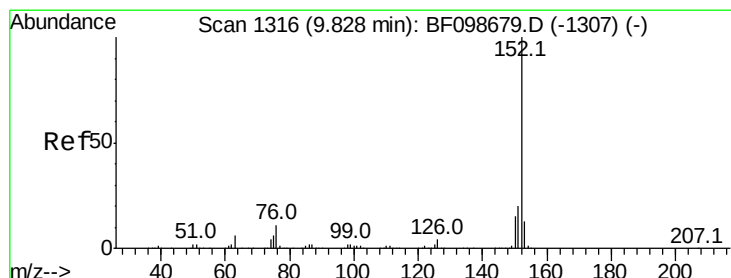
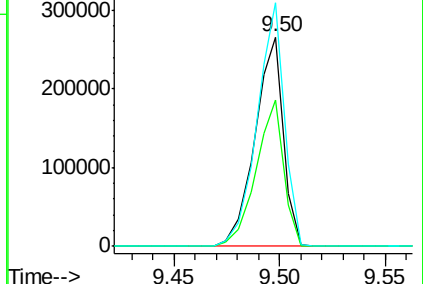
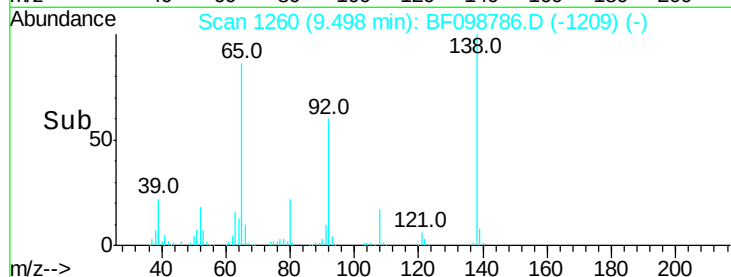
65 100

92 70.2 55.8 83.6

138 116.4 91.2 136.8



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



#48

Acenaphthylene

Concen: 38.856 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

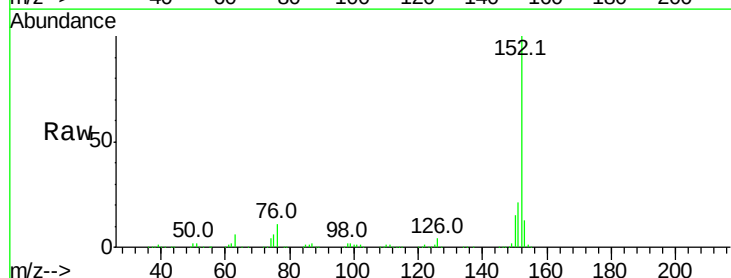
Tgt Ion: 152 Resp: 1181955

Ion Ratio Lower Upper

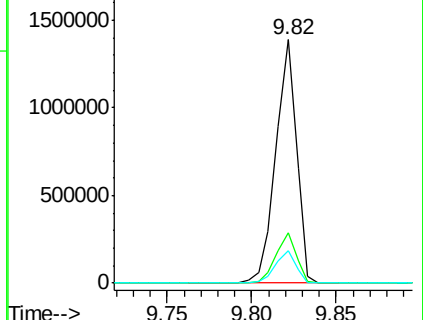
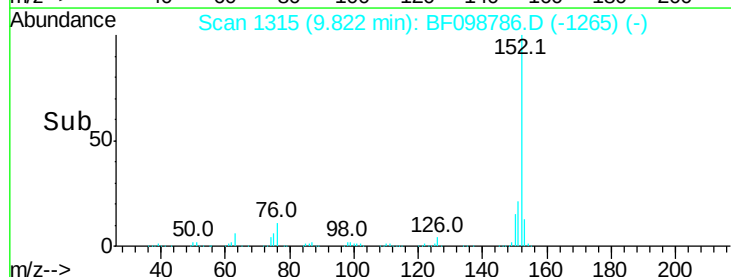
152 100

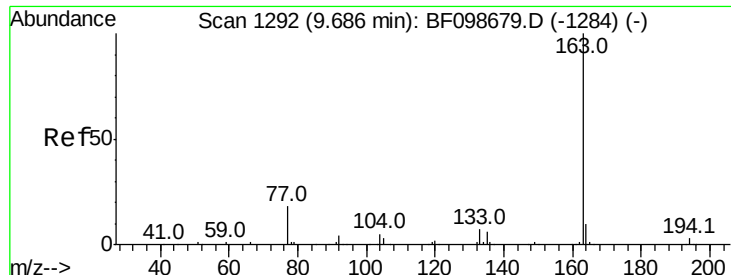
151 20.8 16.3 24.5

153 13.5 10.7 16.1



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

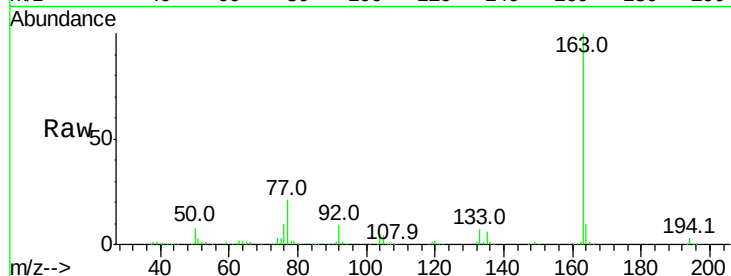




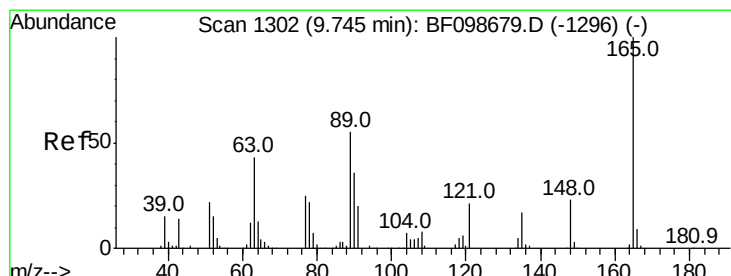
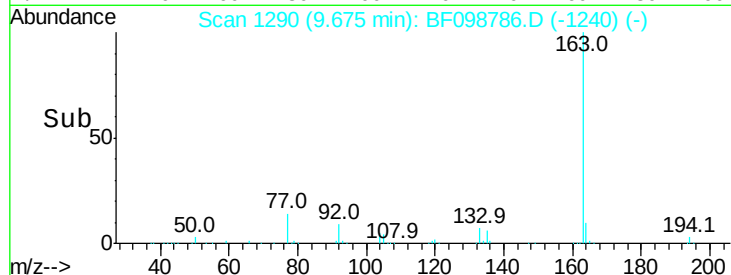
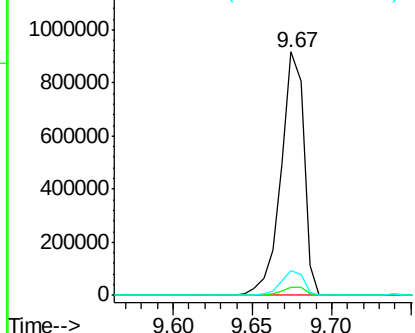
#49
Dimethylphthalate
Concen: 39.344 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 914429
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.4 8.2 12.2

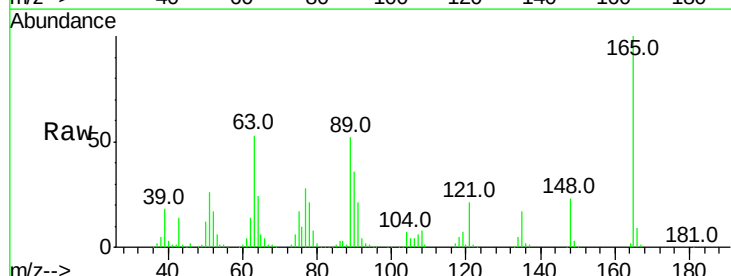


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

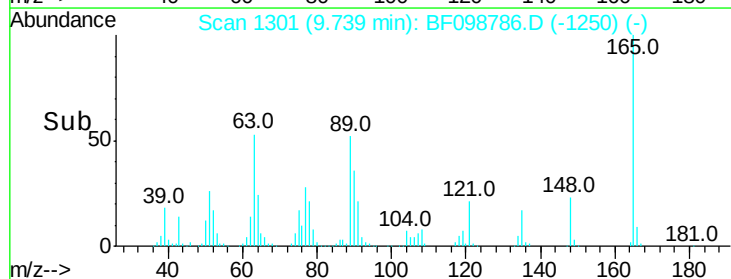
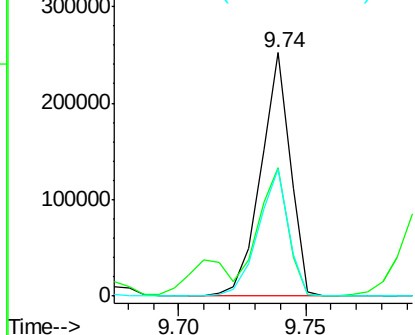


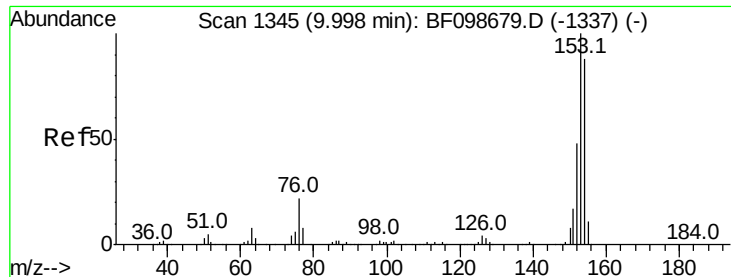
#50
2,6-Dinitrotoluene
Concen: 40.700 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion:165 Resp: 205935
Ion Ratio Lower Upper
165 100
63 52.5 44.7 67.1
89 52.2 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.546 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

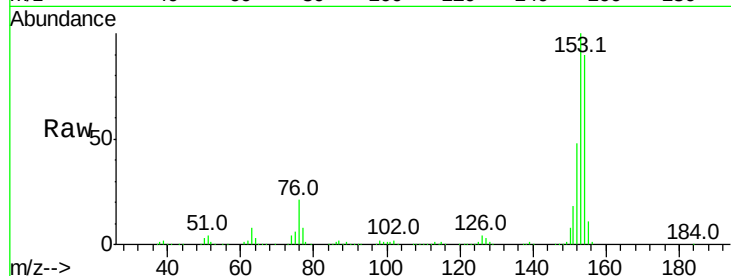
Tot Ion:154 Resp: 762004

Ion Ratio Lower Upper

154 100

153 111.4 91.2 136.8

152 53.9 43.8 65.8

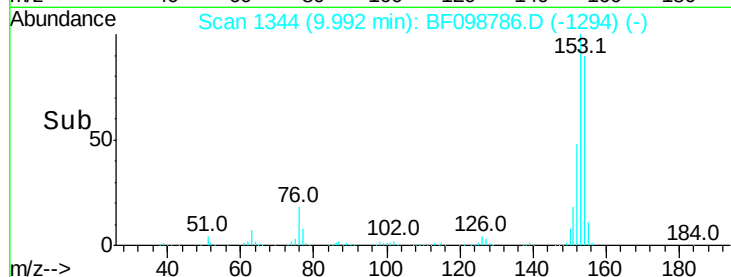


Abundance Ion 154.00 (153.70 to 154.70): E

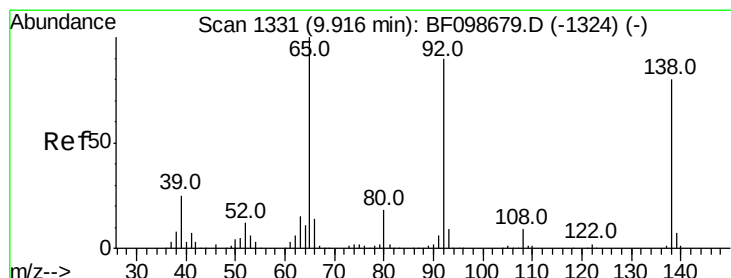
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



#52

3-Nitroaniline

Concen: 40.653 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

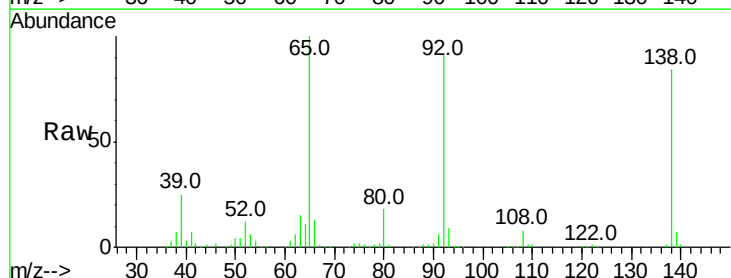
Tgt Ion:138 Resp: 239843

Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.0

92 107.9 89.4 134.2

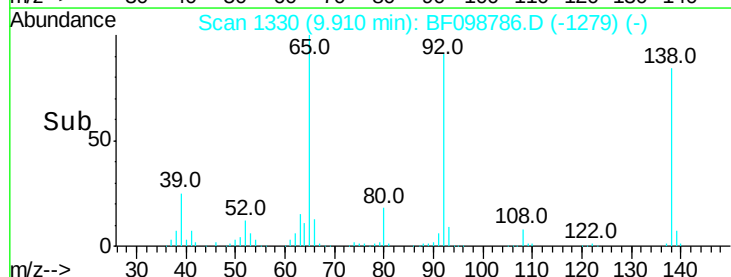


Abundance Ion 138.00 (137.70 to 138.70): E

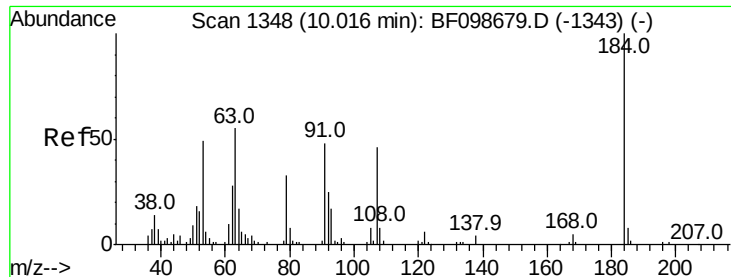
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

Time-->



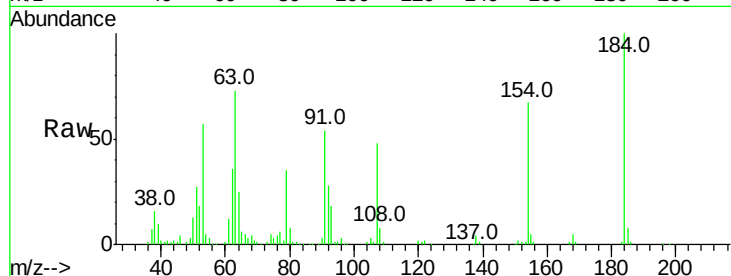
Time-->



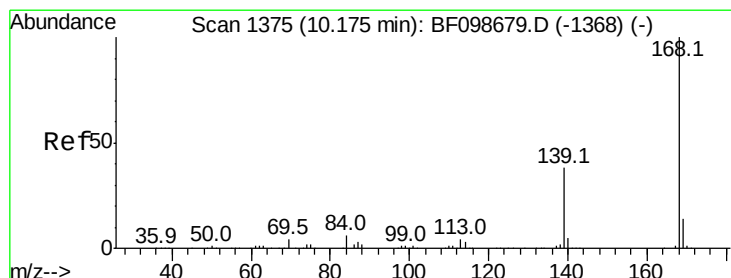
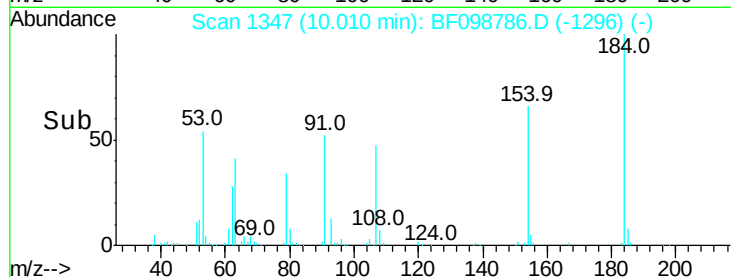
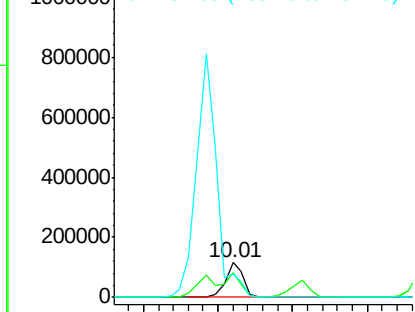
#53
2,4-Dinitrophenol
Concen: 40.064 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 97274
Ion Ratio Lower Upper
184 100
63 73.5 54.2 81.2
154 66.8 53.5 80.3

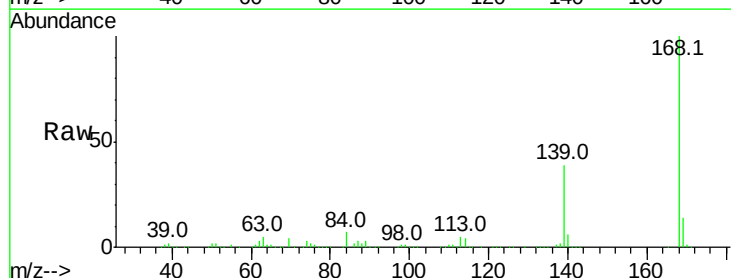


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

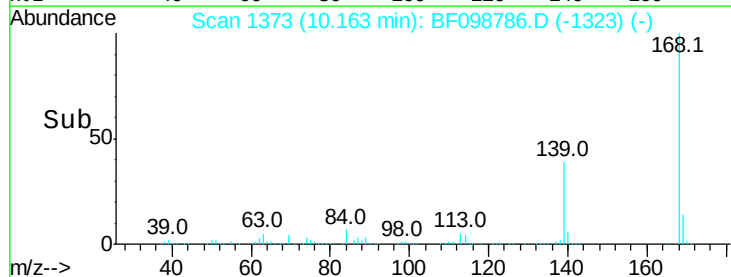
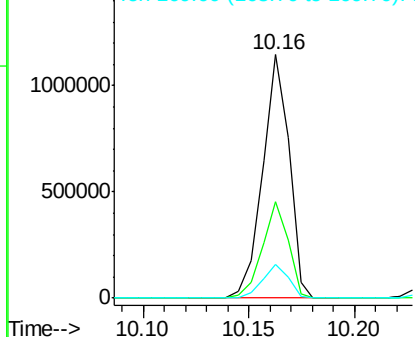


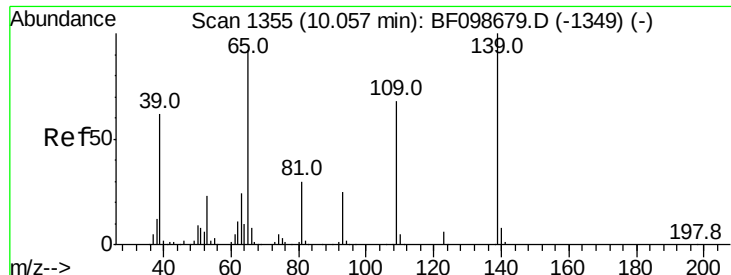
#54
Dibenzofuran
Concen: 39.036 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion:168 Resp: 1001501
Ion Ratio Lower Upper
168 100
139 39.4 30.1 45.1
169 13.8 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

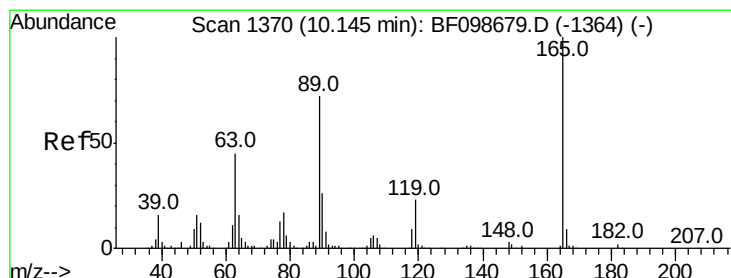
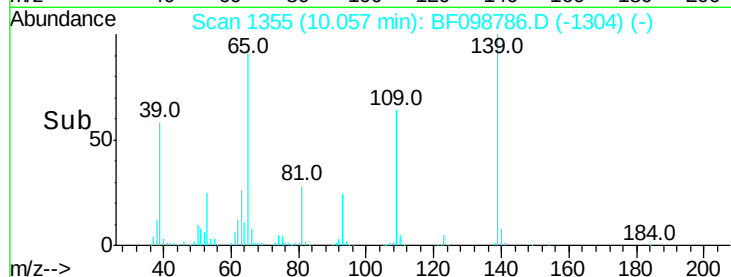
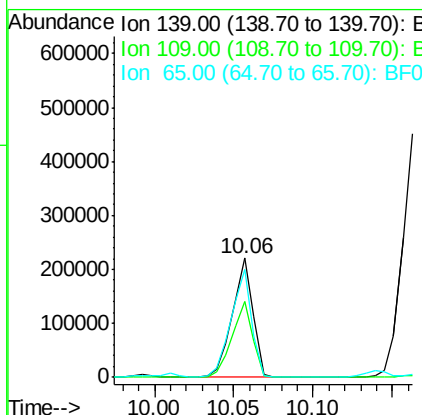
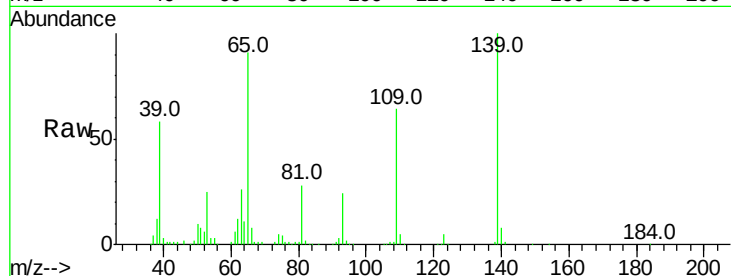




#55
4-Nitrophenol
Concen: 40.302 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

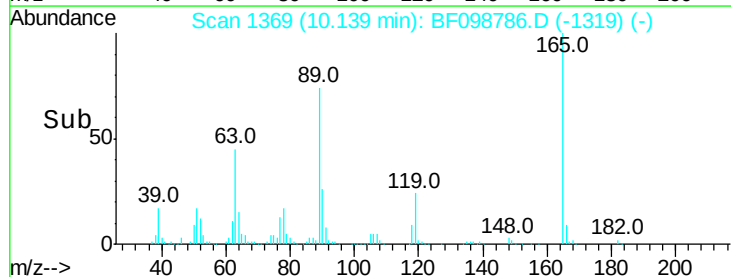
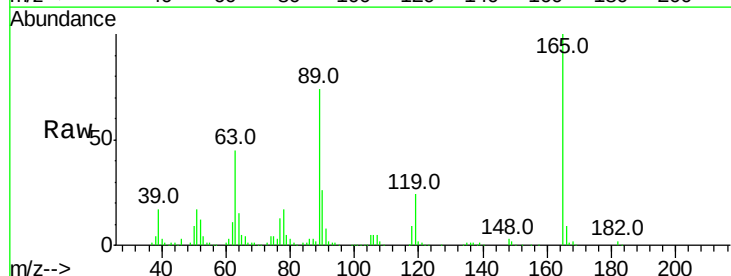
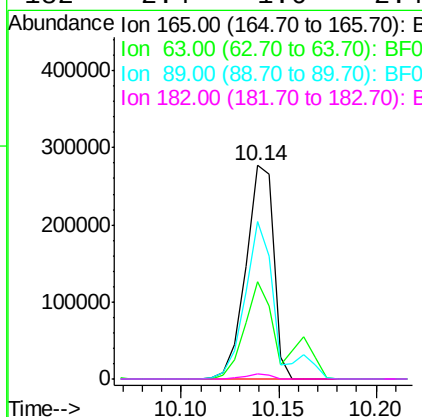
Instrument :
BNA_F
ClientSampled :

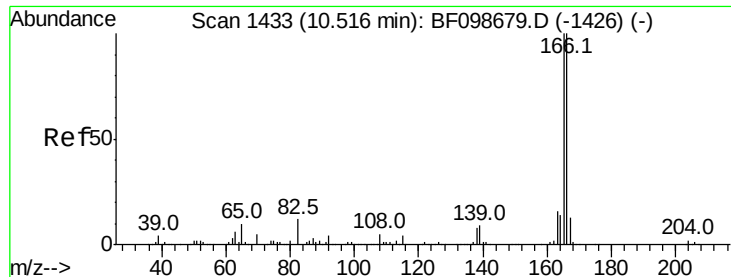
Tot Ion	Ratio	Lower	Upper
139	100		
109	64.3	48.4	88.4
65	90.9	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 41.511 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.4	54.6
89	73.5	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 38.818 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampled :

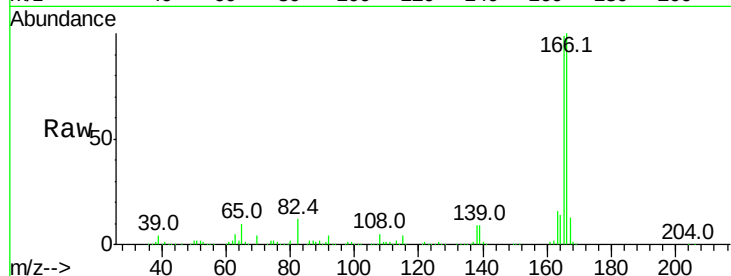
Tot Ion:166 Resp: 800466

Ion Ratio Lower Upper

166 100

165 98.5 79.8 119.8

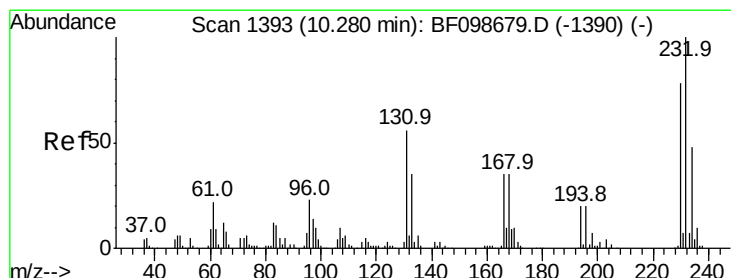
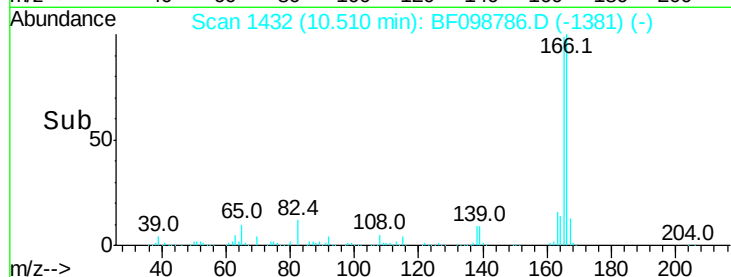
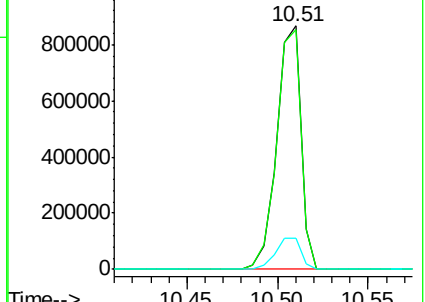
167 12.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.097 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:232 Resp: 175406

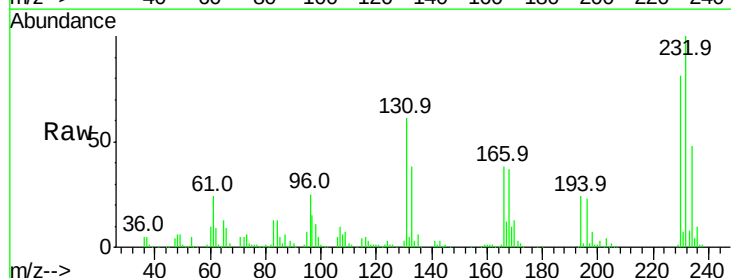
Ion Ratio Lower Upper

232 100

131 57.7 43.8 65.8

130 2.7 2.1 3.1

166 37.0 27.8 41.6

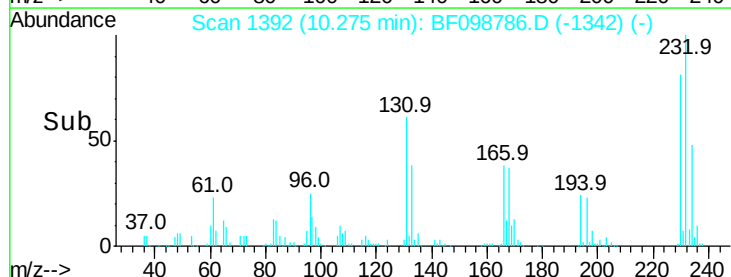
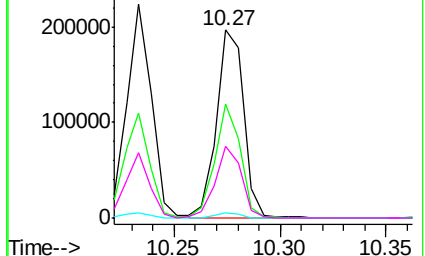


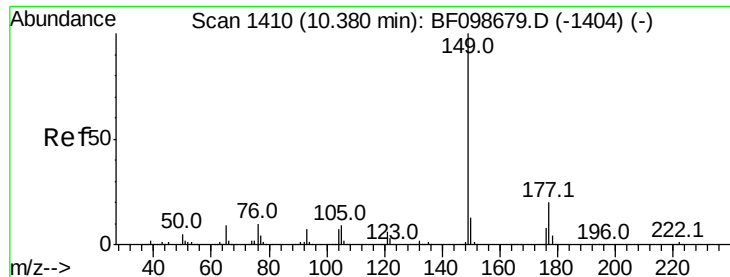
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

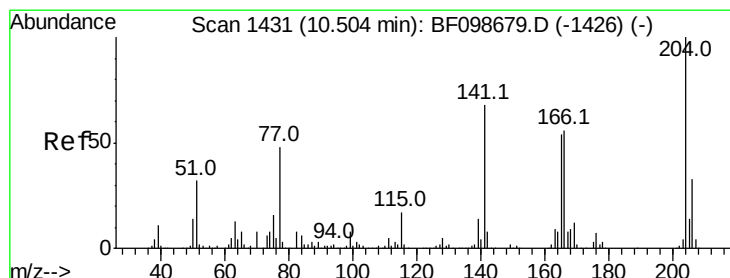
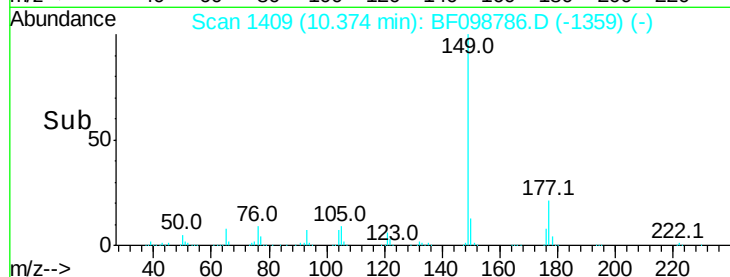
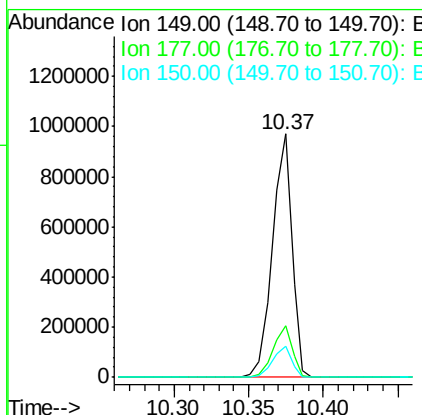
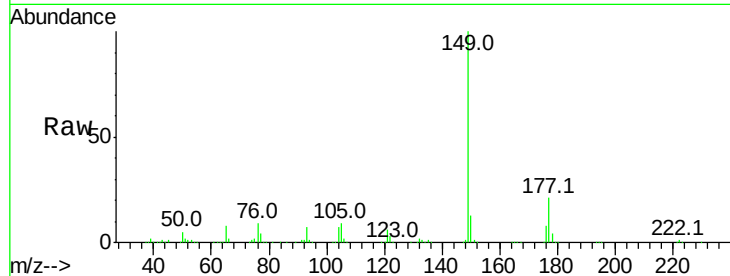




#59
Diethylphthalate
Concen: 38.727 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

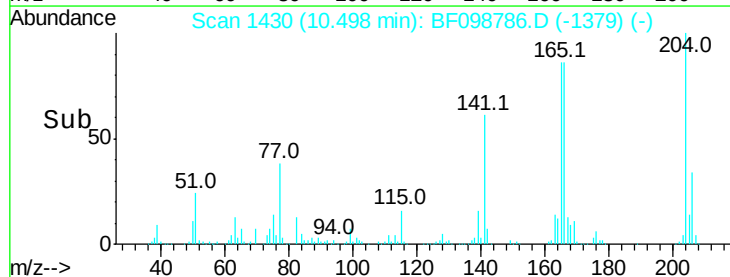
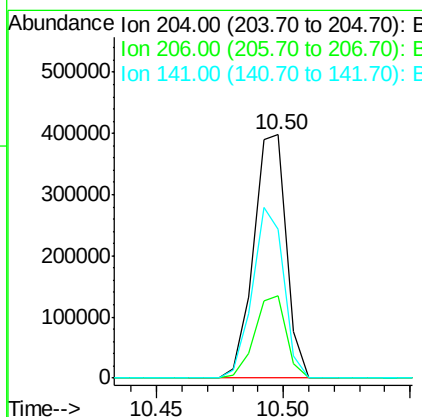
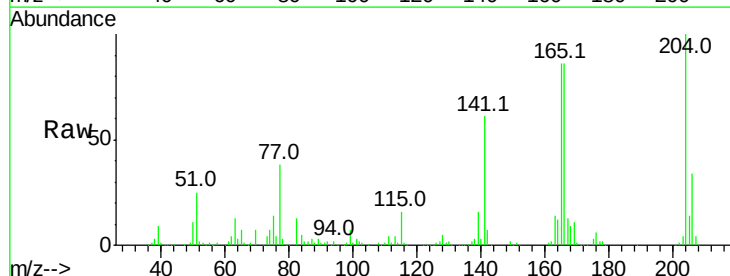
Instrument :
BNA_F
ClientSampleId :

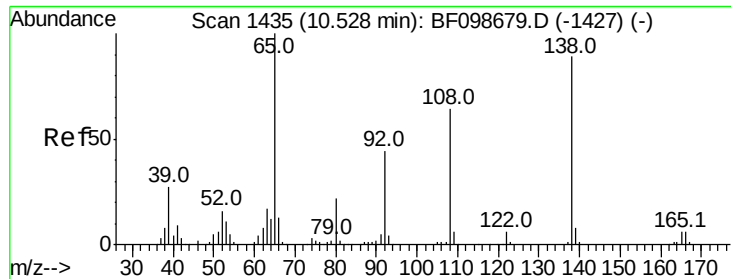
Tot Ion:149 Resp: 879511
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 38.783 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion:204 Resp: 359252
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 61.0 54.6 81.8

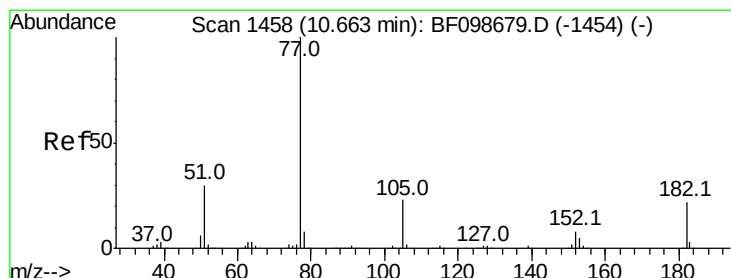
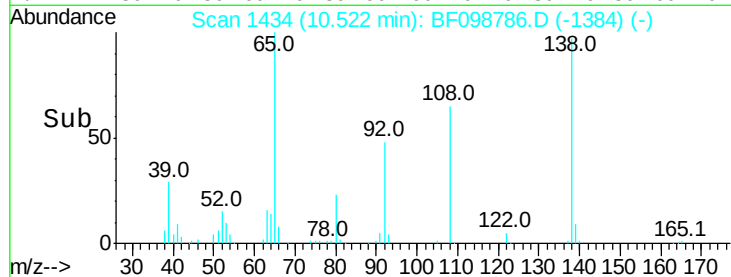
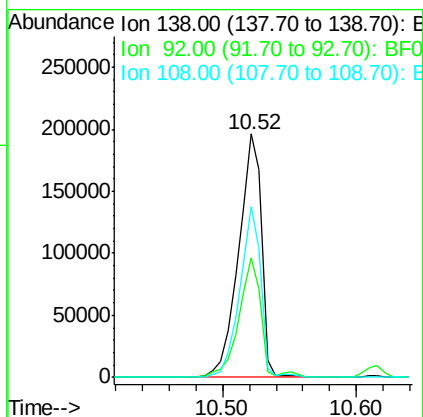
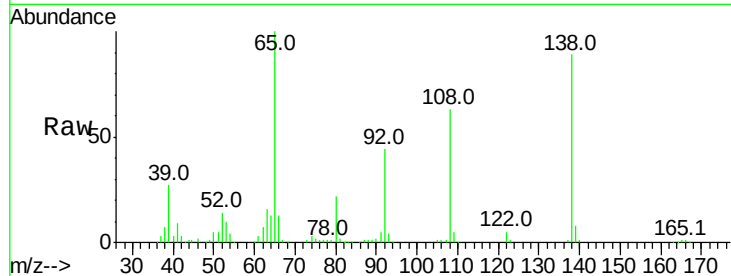




#61
4-Nitroaniline
Concen: 40.901 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

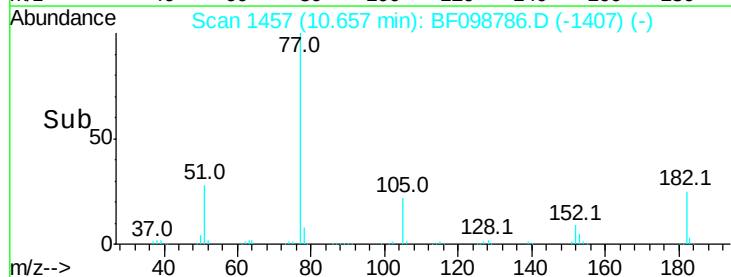
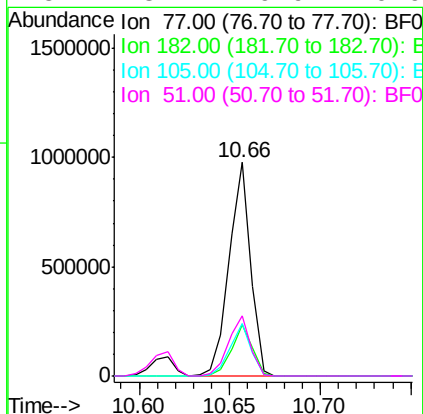
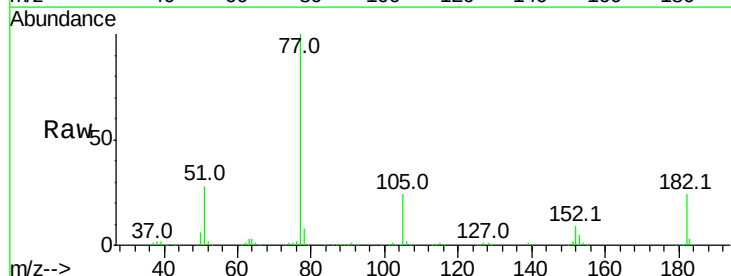
Instrument :
BNA_F
ClientSampled :

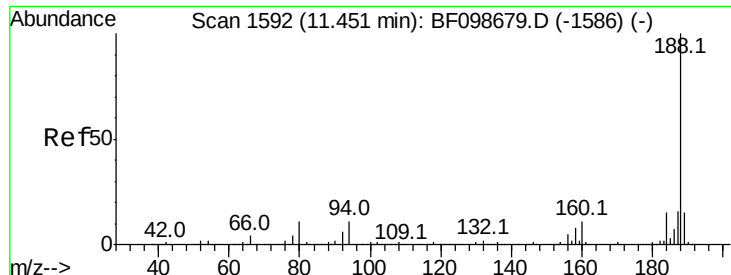
Tot Ion:138 Resp: 232806
Ion Ratio Lower Upper
138 100
92 48.9 30.2 70.2
108 70.2 52.5 92.5



#62
Azobenzene
Concen: 38.665 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion: 77 Resp: 807395
Ion Ratio Lower Upper
77 100
182 24.2 1.7 41.7
105 24.5 3.0 43.0
51 28.4 9.9 49.9

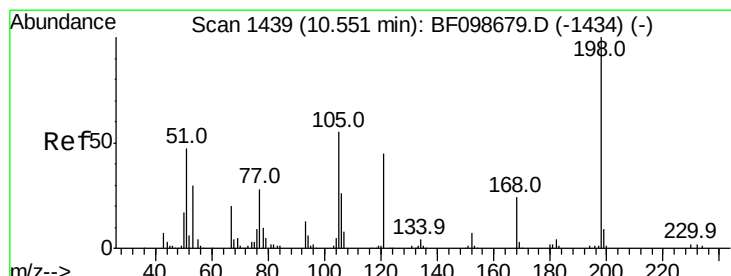
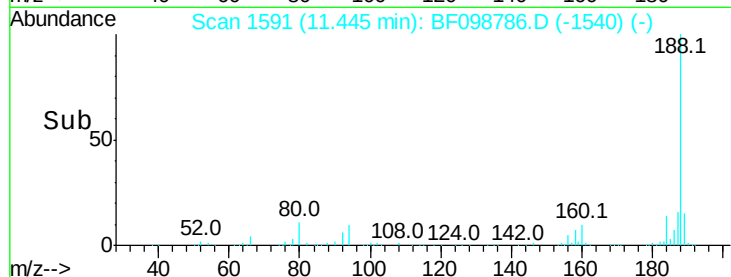
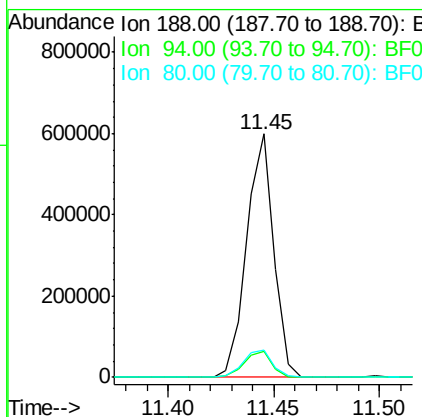
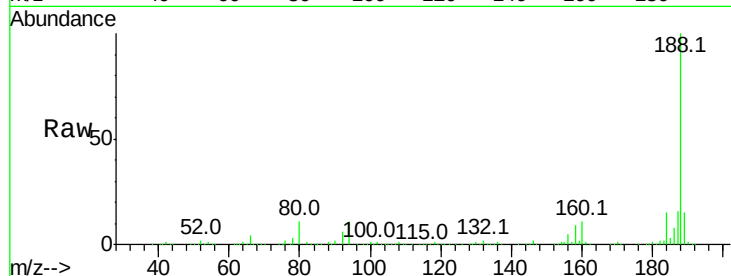




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

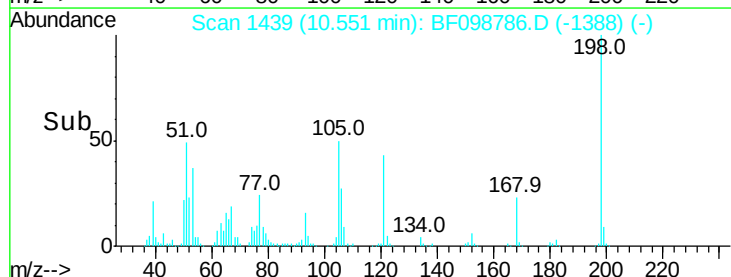
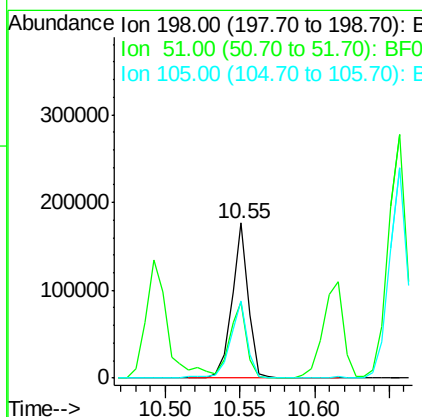
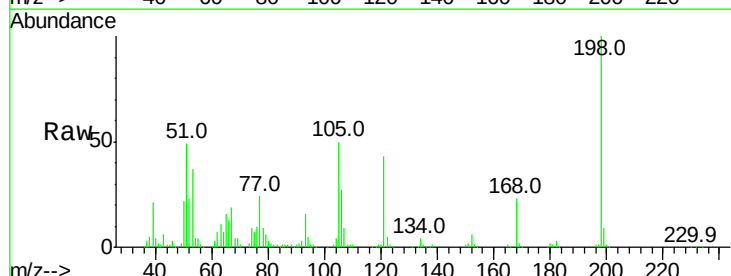
Instrument :
 BNA_F
 ClientSampleId :

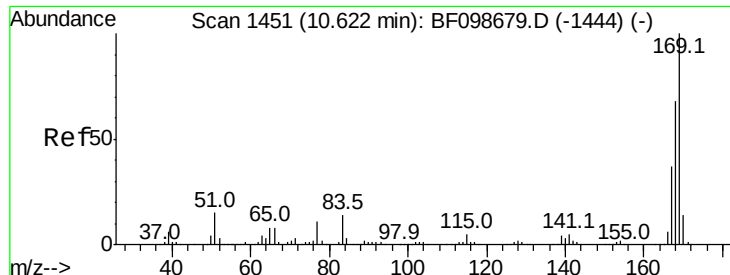
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.4	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.266 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.2	37.7	77.7
105	49.6	36.3	76.3

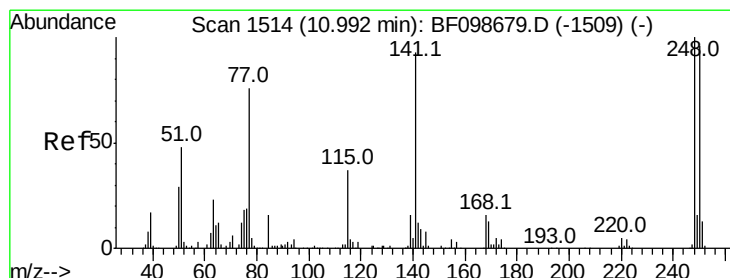
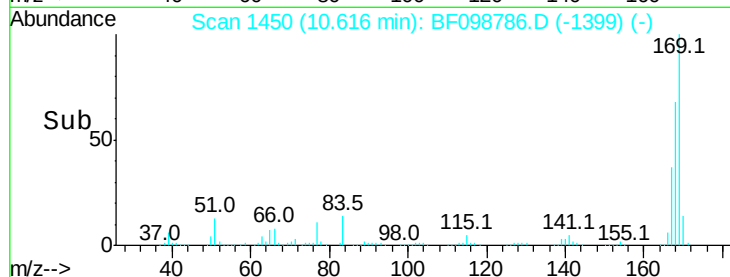
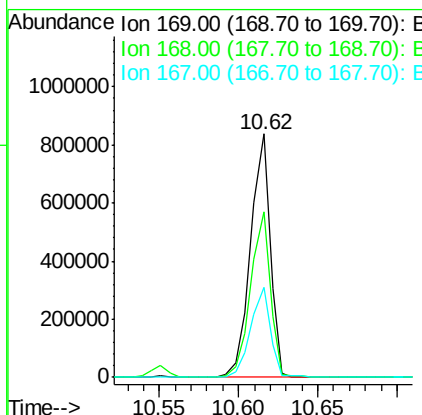
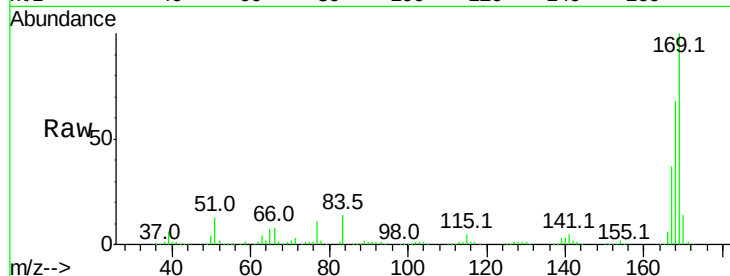




#65
 n-Nitrosodiphenylamine
 Concen: 39.130 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

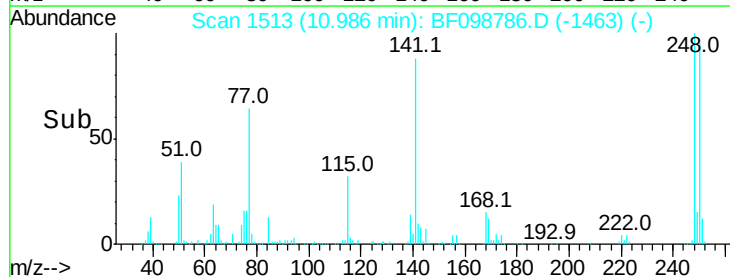
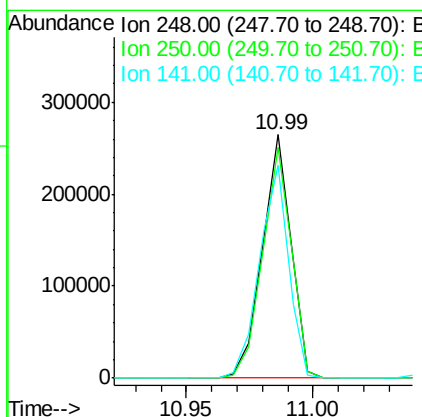
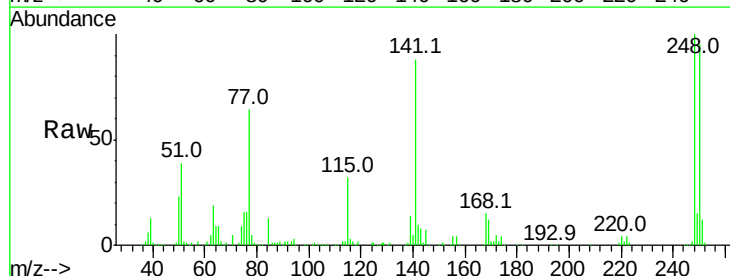
Instrument :
 BNA_F
 ClientSampleId :

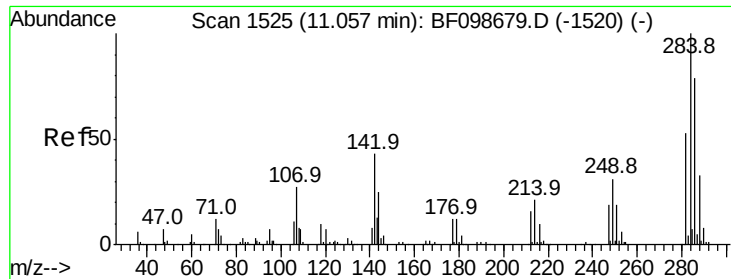
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	37.2	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.235 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.9	115.3
141	87.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 39.726 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

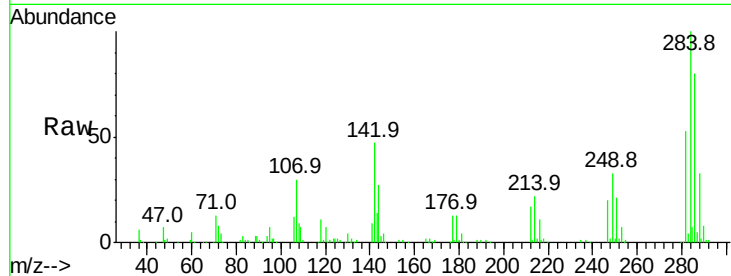
Tot Ion:284 Resp: 221662

Ion Ratio Lower Upper

284 100

142 47.5 34.6 52.0

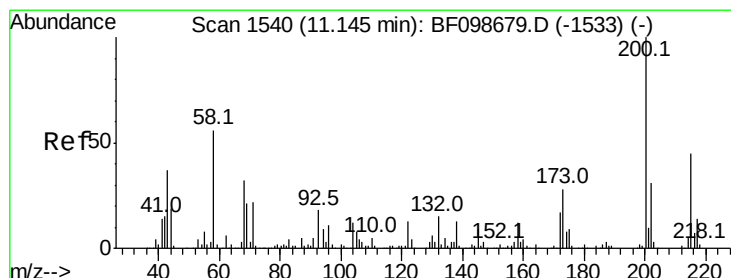
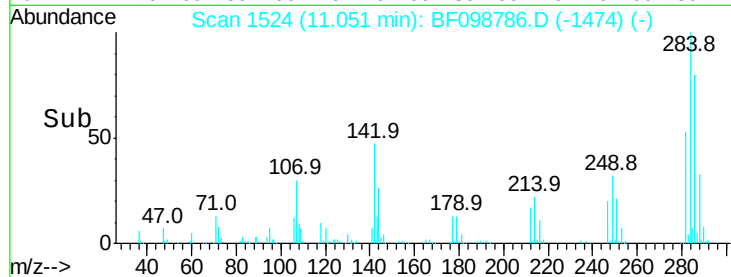
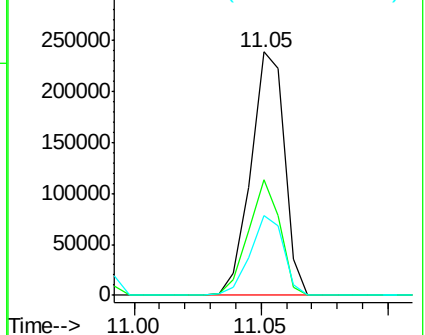
249 32.7 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.047 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

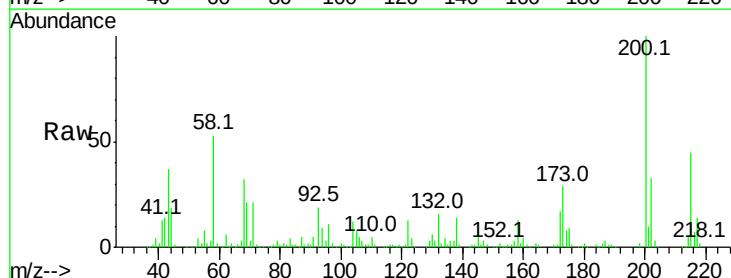
Tgt Ion:200 Resp: 211659

Ion Ratio Lower Upper

200 100

173 29.0 8.6 48.6

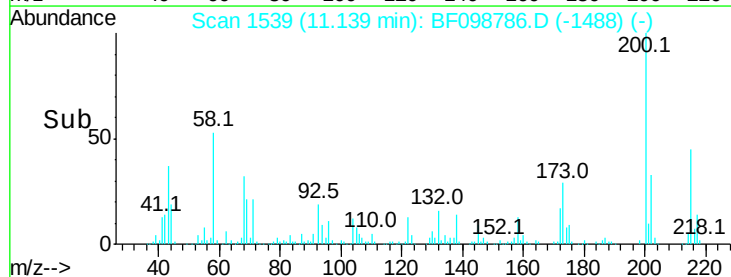
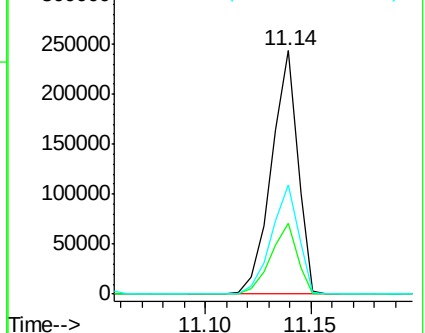
215 45.0 25.1 65.1

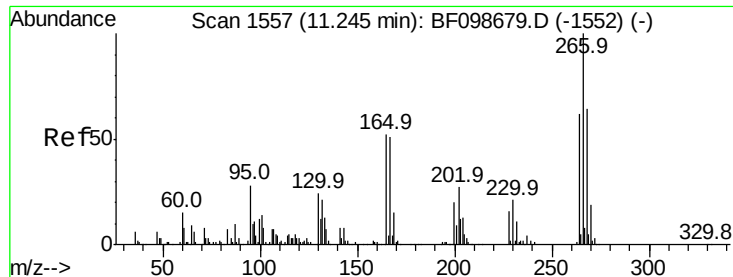


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 39.933 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampled :

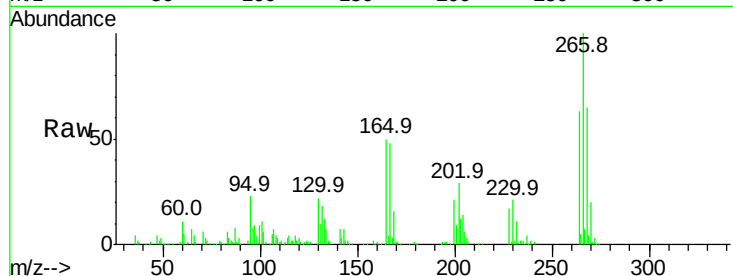
Tot Ion:266 Resp: 138672

Ion Ratio Lower Upper

266 100

268 64.7 51.1 76.7

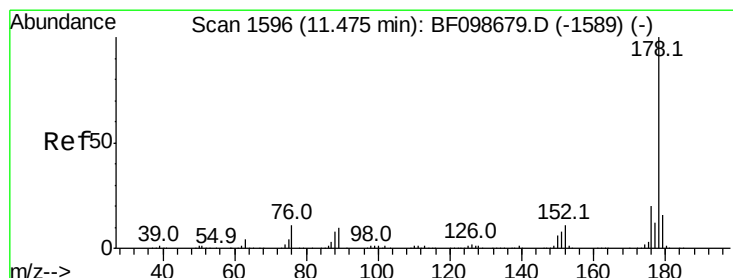
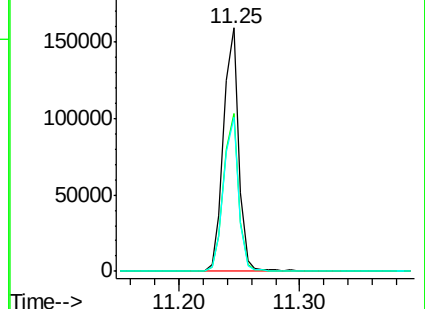
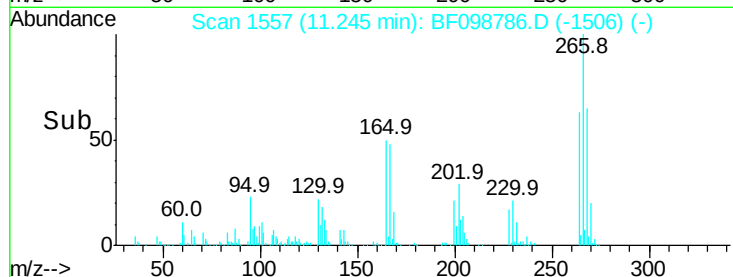
264 63.2 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.031 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

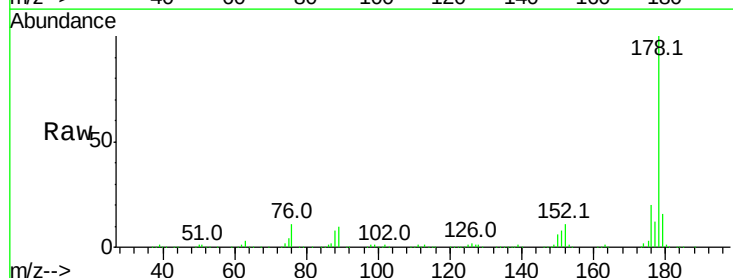
Tgt Ion:178 Resp: 1115071

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

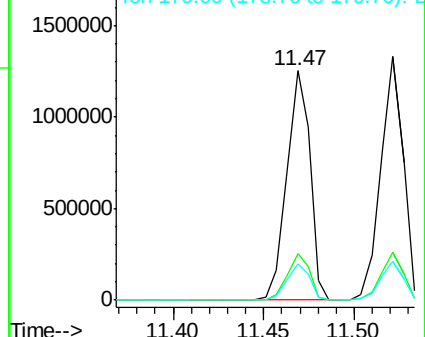
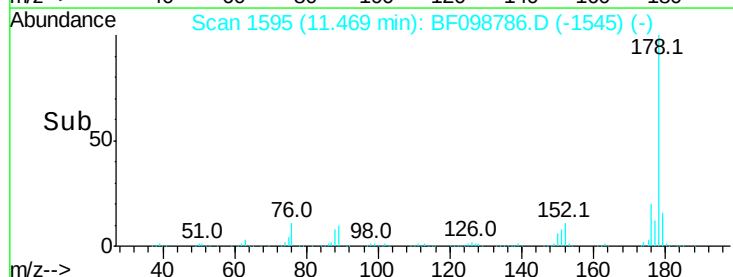
179 15.9 13.0 19.6

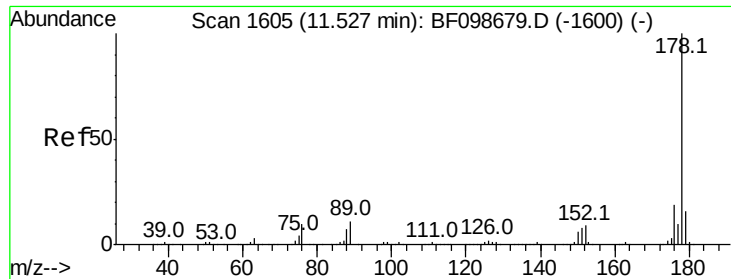


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

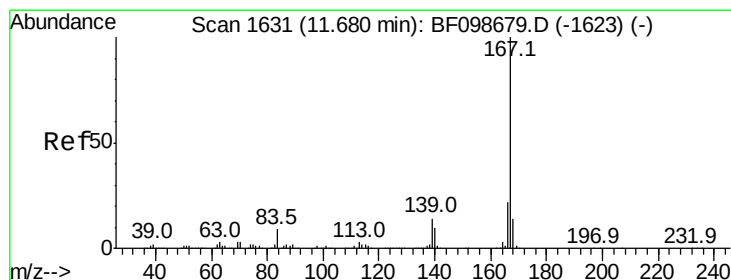
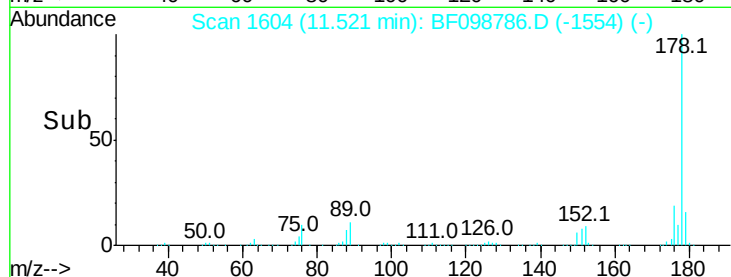
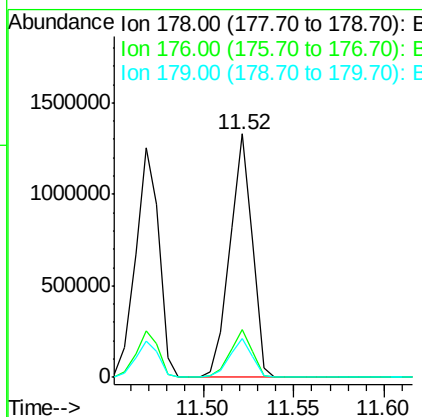
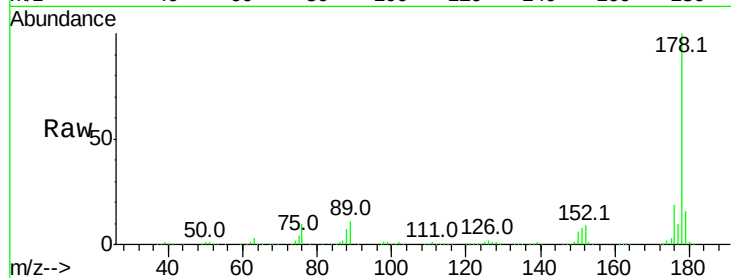




#71
 Anthracene
 Concen: 39.100 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

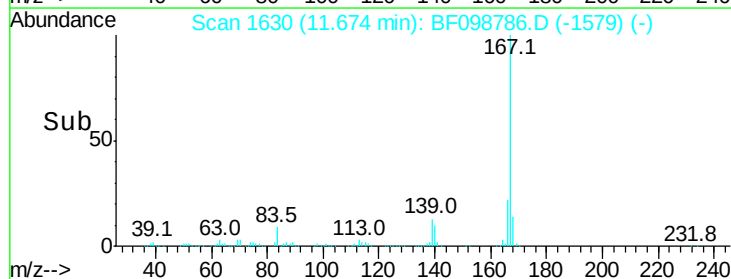
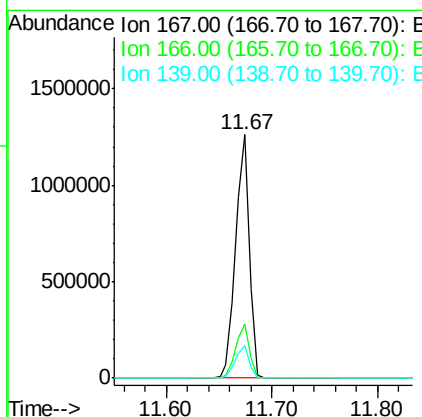
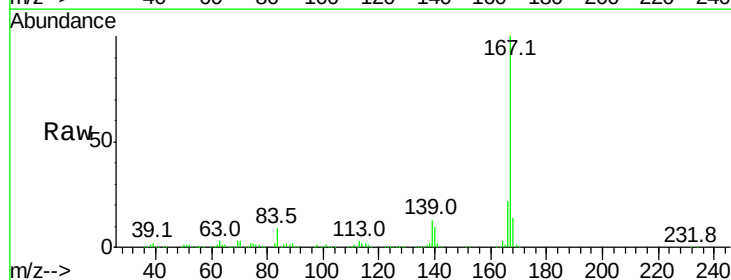
Instrument :
 BNA_F
 ClientSampleId :

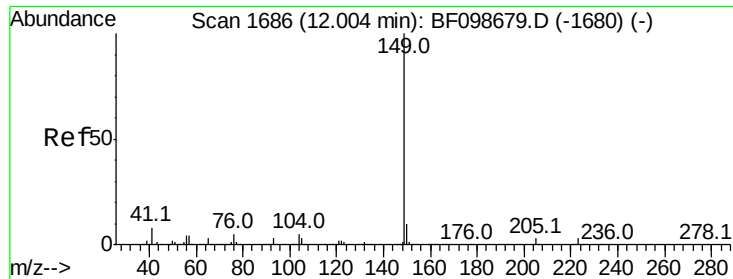
Tot Ion:178 Resp: 1142950
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 38.887 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion:167 Resp: 1113157
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.636 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampled :

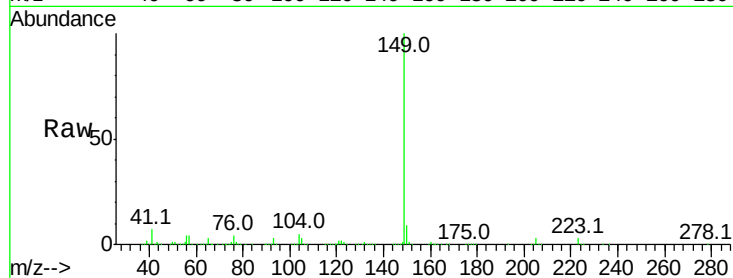
Tot Ion:149 Resp: 1365695

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

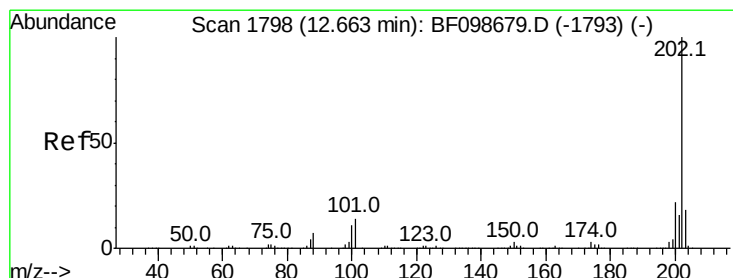
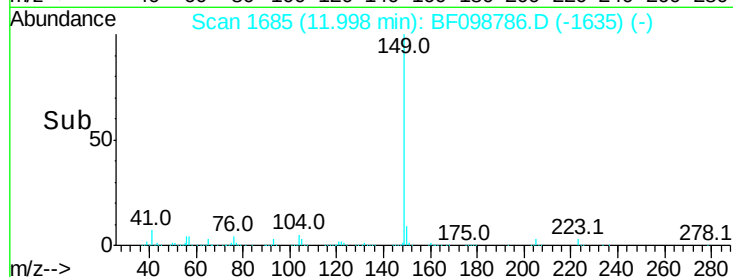
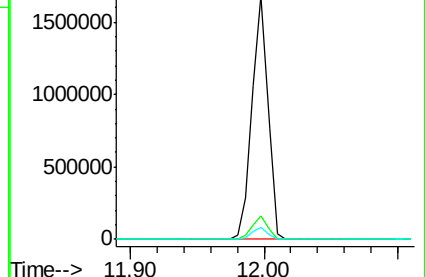
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.780 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

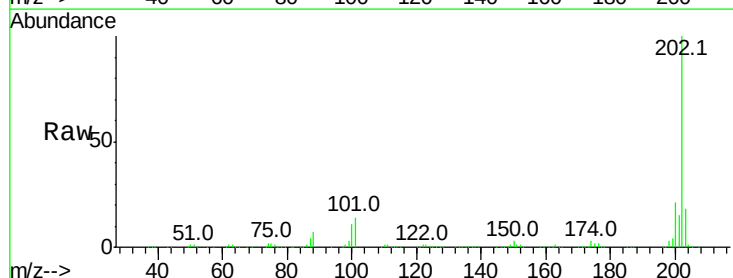
Tgt Ion:202 Resp: 1121876

Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.1

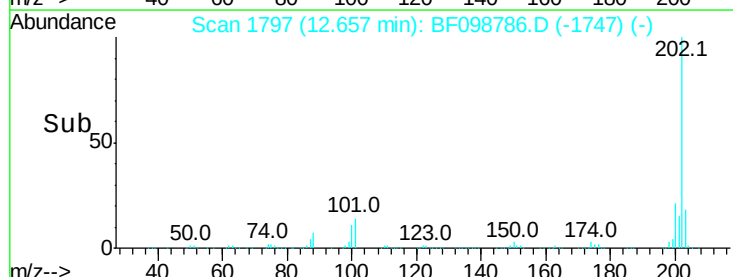
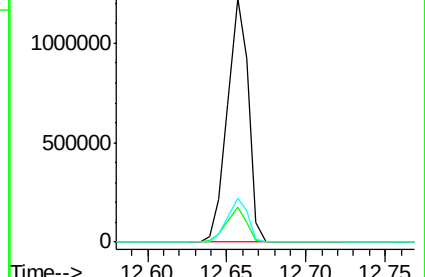
203 17.9 0.0 38.1

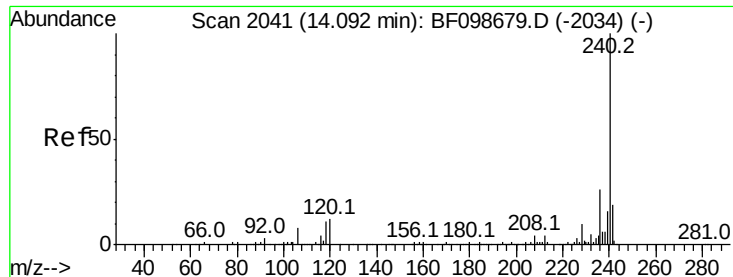


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

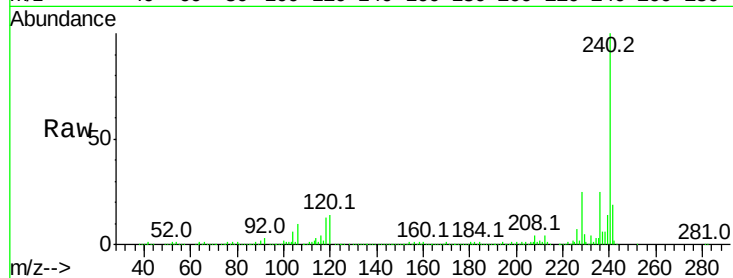
Tot Ion:240 Resp: 390636

Ion Ratio Lower Upper

240 100

120 13.9 9.5 14.3

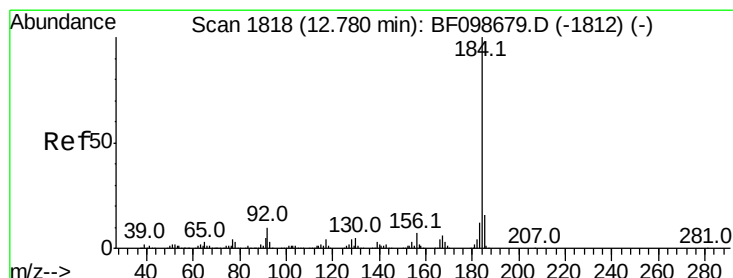
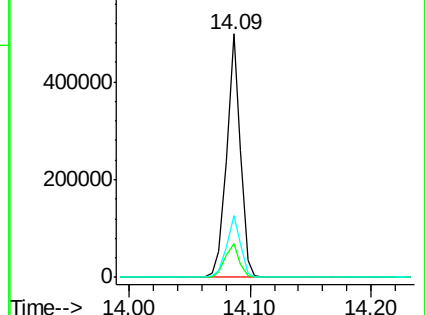
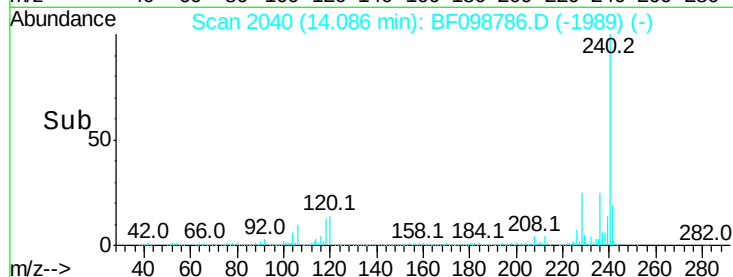
236 25.3 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.430 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

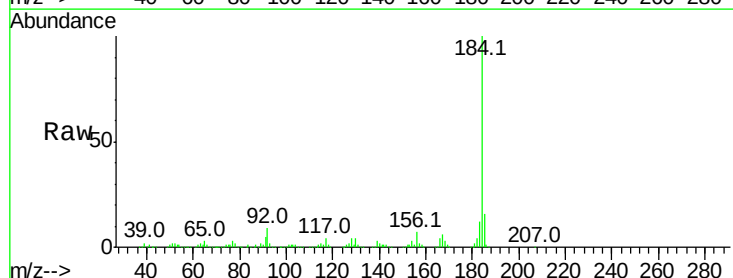
Tgt Ion:184 Resp: 569693

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

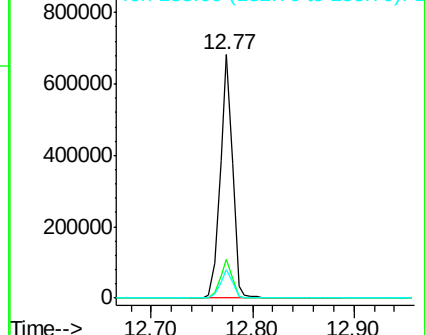
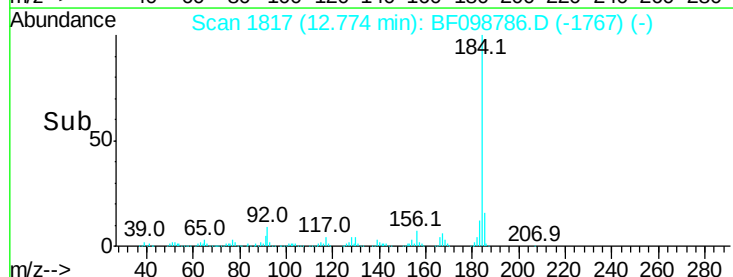
183 11.7 9.3 13.9

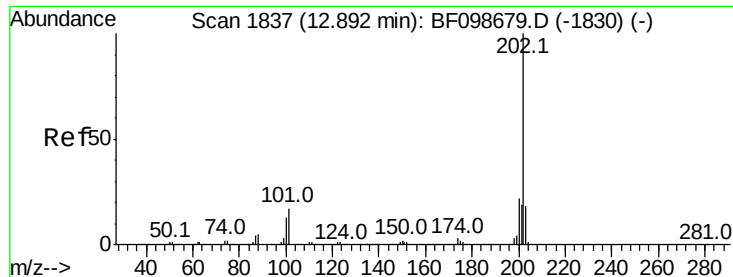


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.926 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

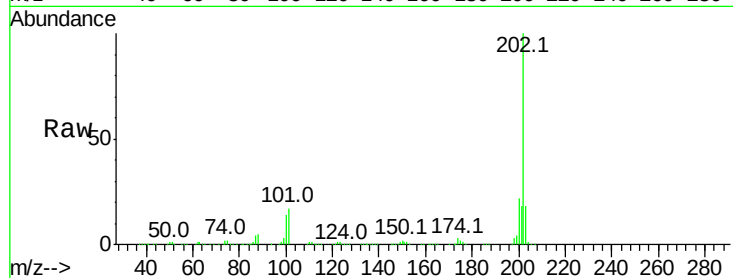
Instrument :

BNA_F

ClientSampled :

Tot Ion:202 Resp: 1159499

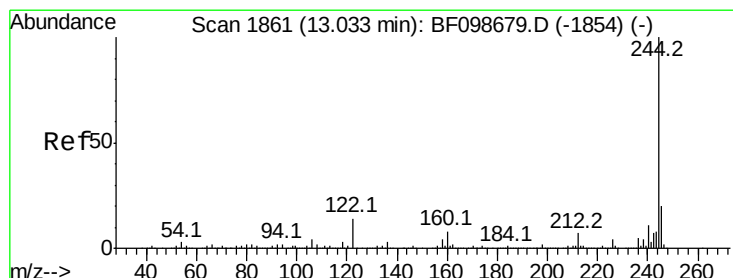
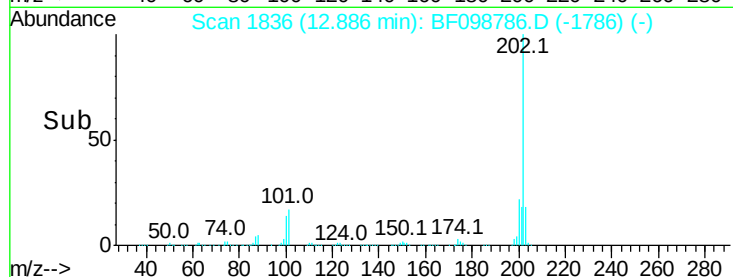
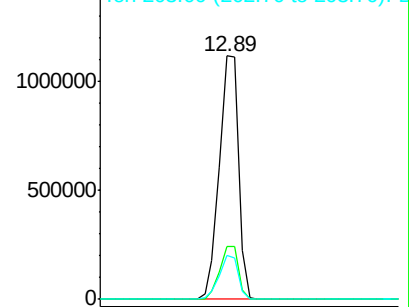
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5



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: 79.227 ng

RT: 13.03 min Scan# 1860

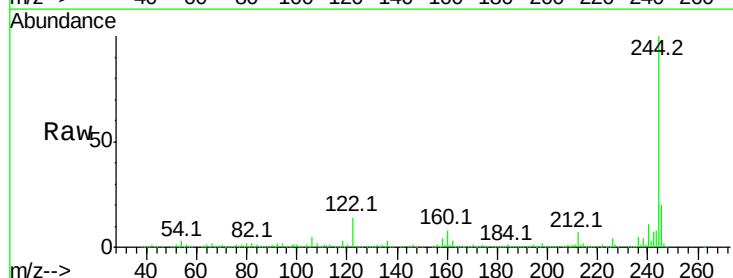
Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Tgt Ion:244 Resp: 1360861

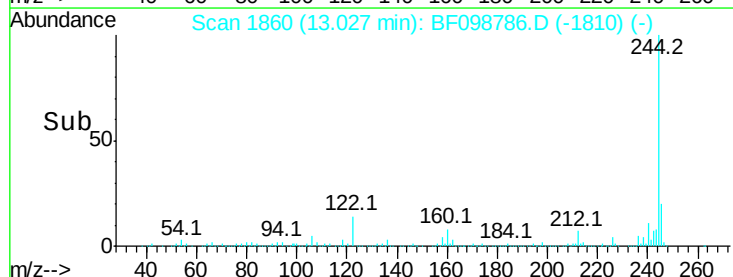
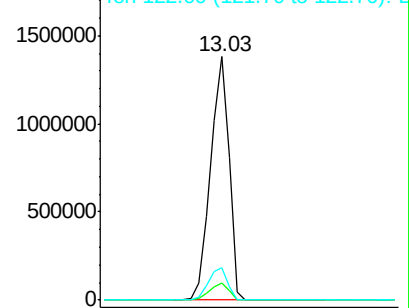
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.5	11.0	16.4

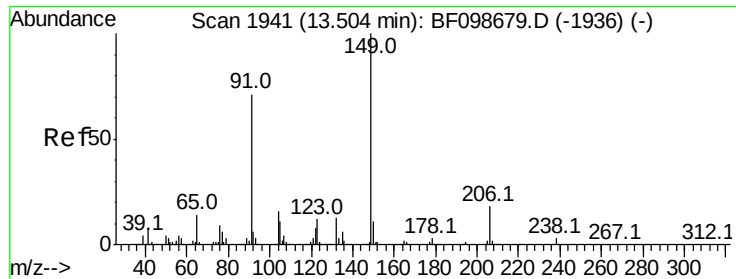


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.960 ng

RT: 13.50 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampled :

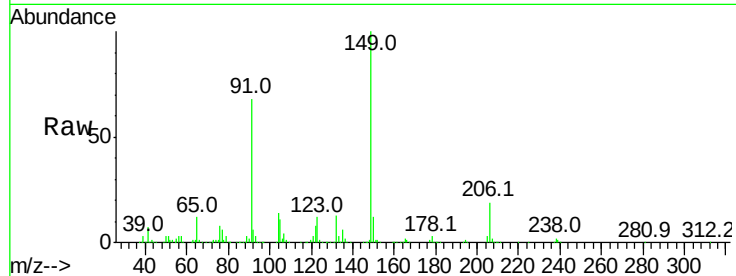
Tot Ion:149 Resp: 559411

Ion Ratio Lower Upper

149 100

91 68.2 56.8 85.2

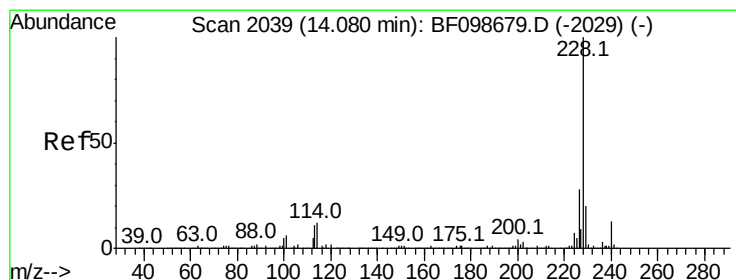
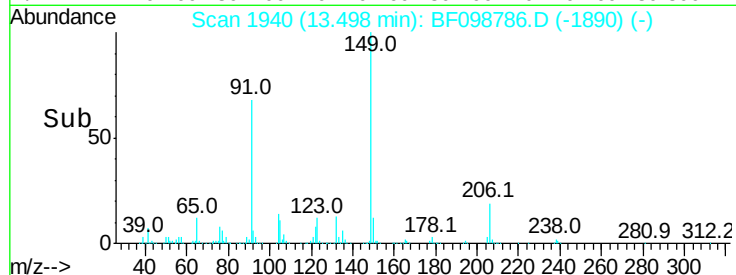
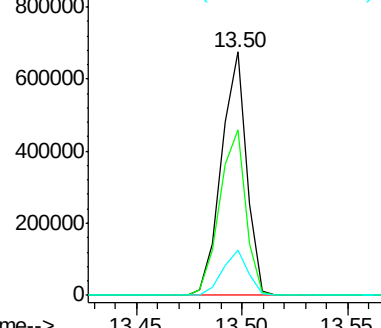
206 18.6 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.453 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

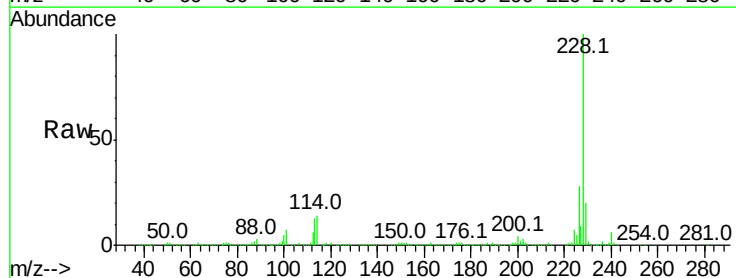
Tgt Ion:228 Resp: 909577

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

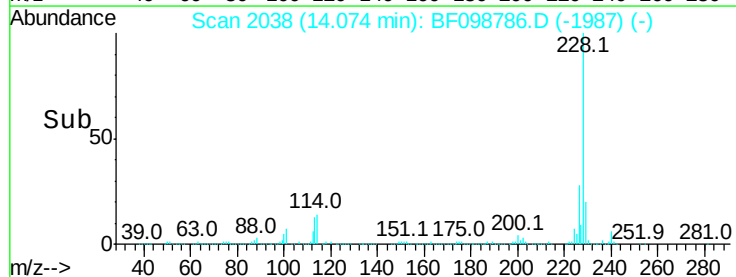
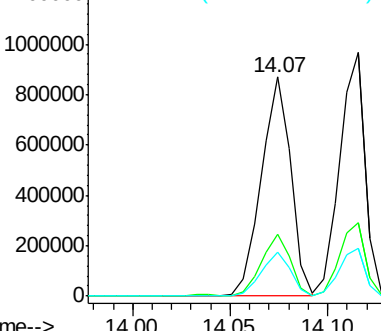
229 20.3 15.8 23.6

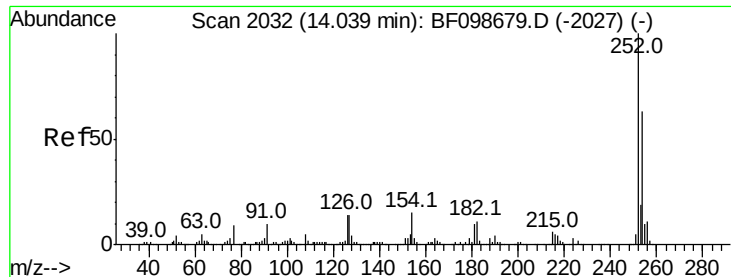


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

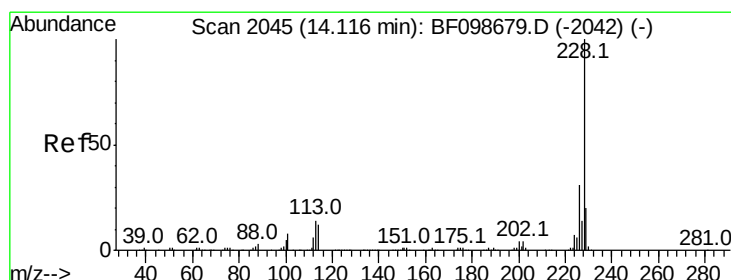
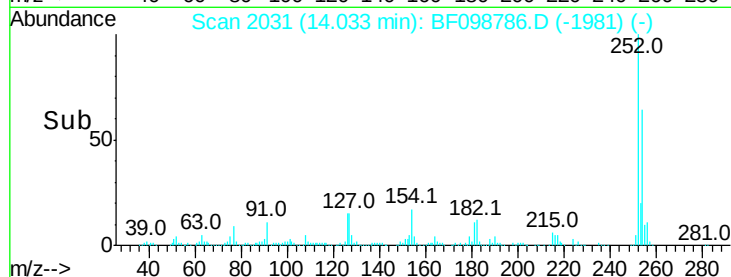
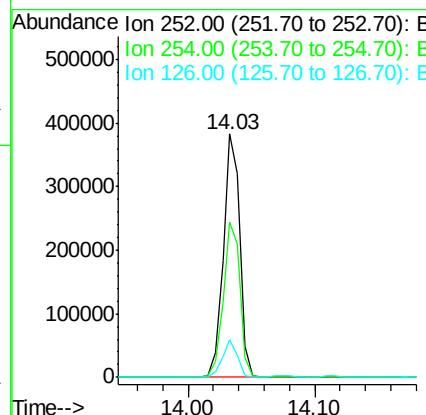
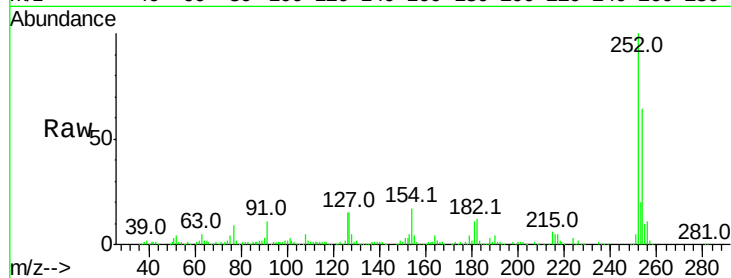




#81
 3,3'-Dichlorobenzidine
 Concen: 40.197 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

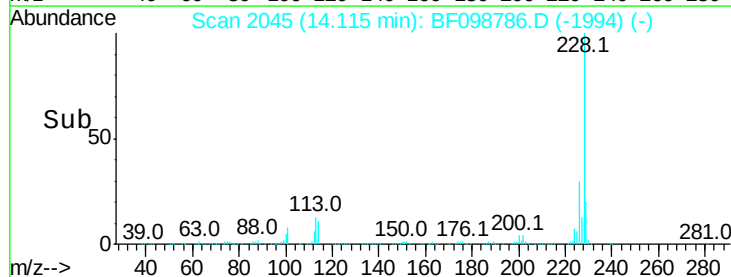
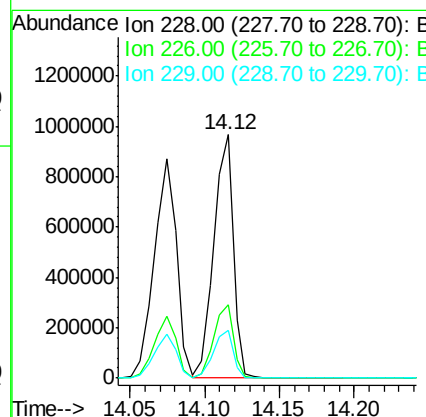
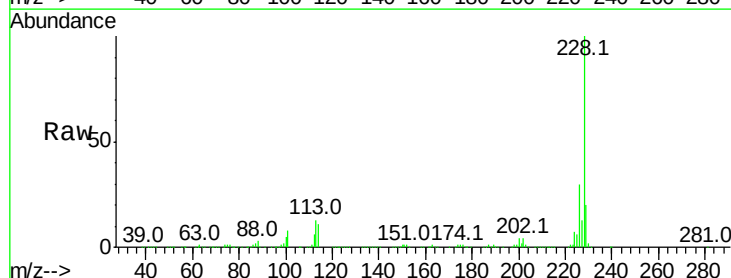
Instrument :
 BNA_F
 ClientSampleId :

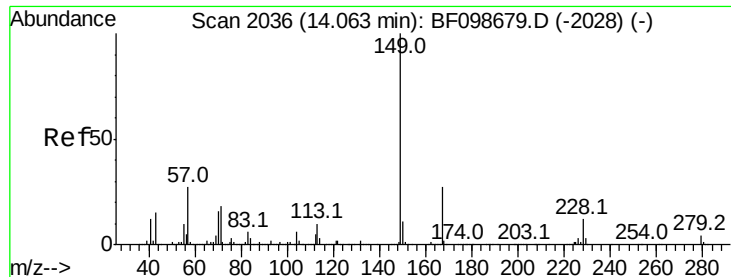
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	15.3	11.3	16.9



#82
 Chrysene
 Concen: 38.749 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.7	16.2	24.4

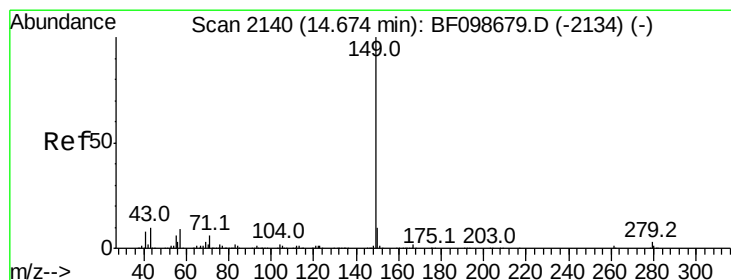
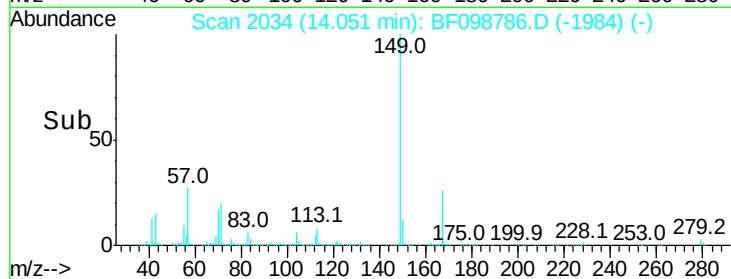
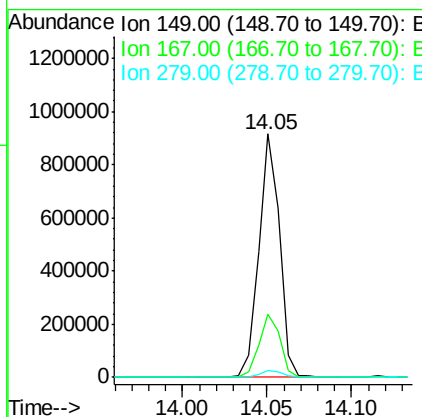
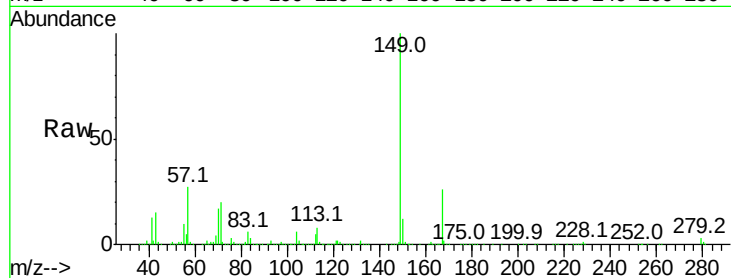




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.674 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

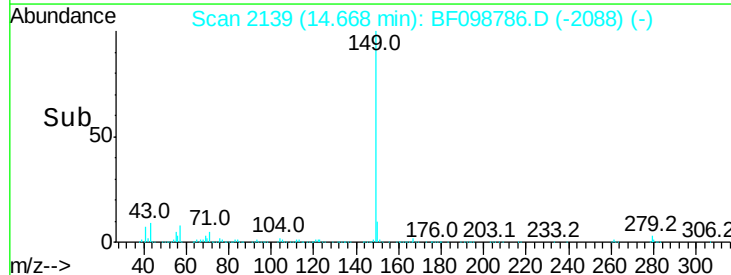
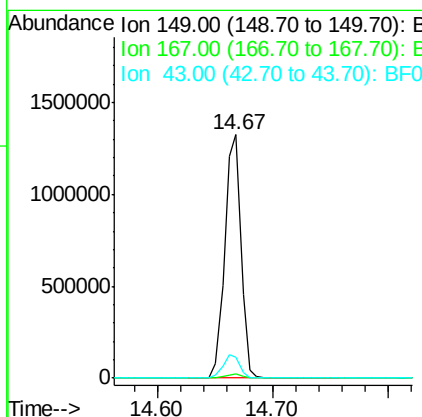
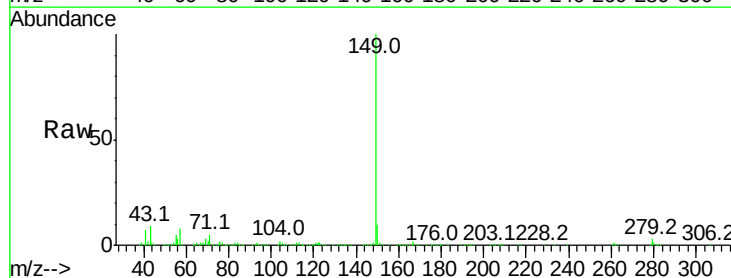
Instrument :
 BNA_F
 ClientSampleId :

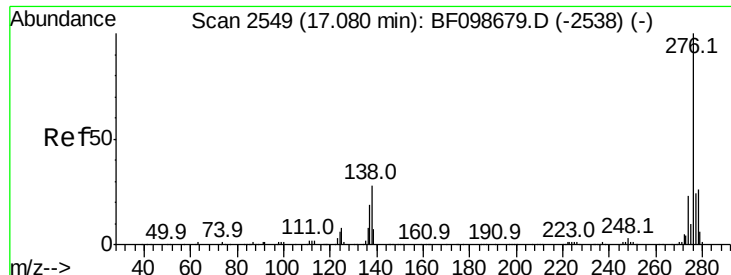
Tot Ion:149 Resp: 784043
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 2.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 41.233 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion:149 Resp: 1279853
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 8.4 12.6

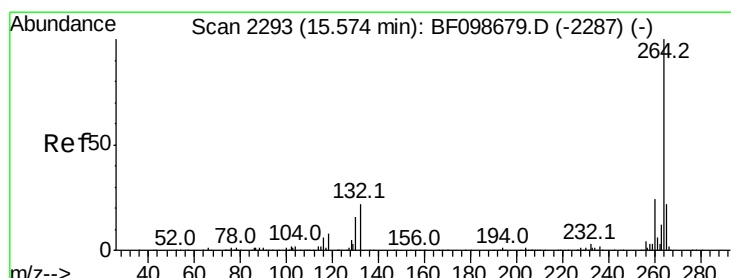
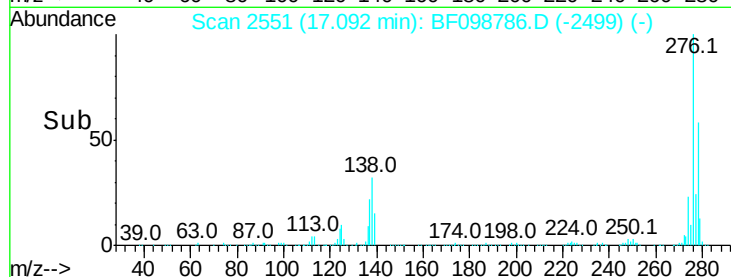
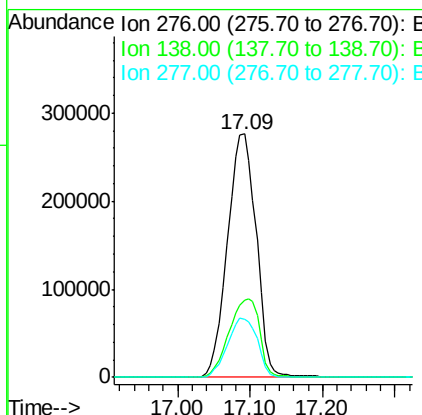
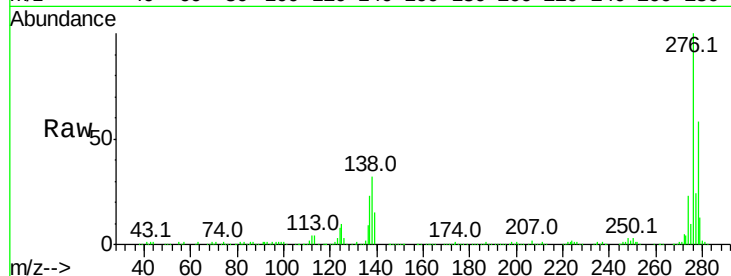




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.451 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. 0.01 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

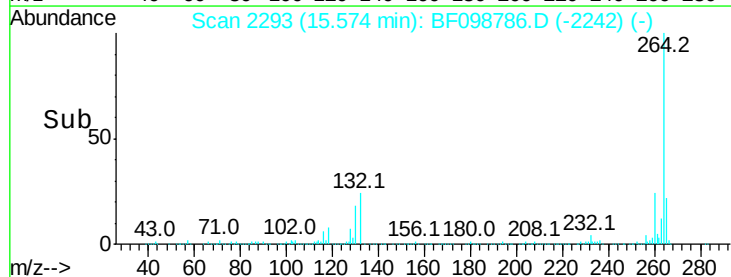
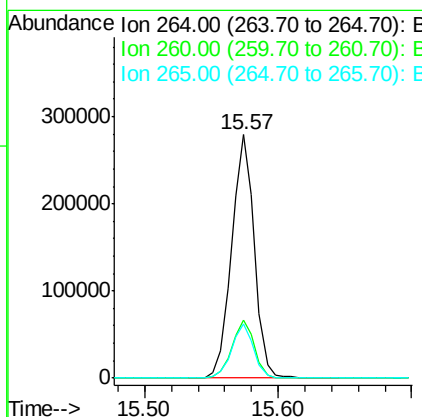
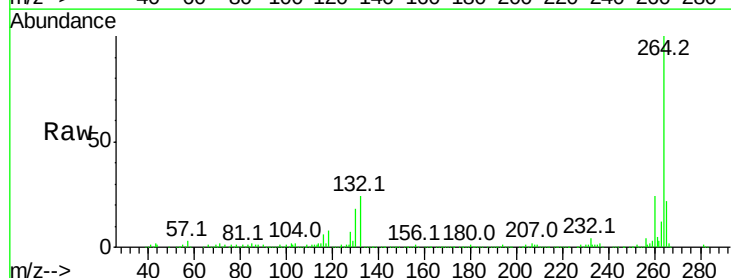
Instrument :
 BNA_F
 ClientSampleId :

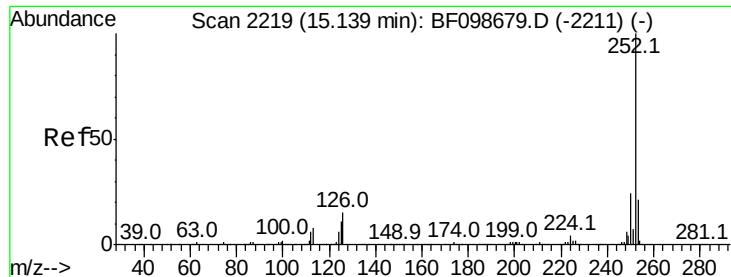
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098786.D
 Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.5	17.5	26.3

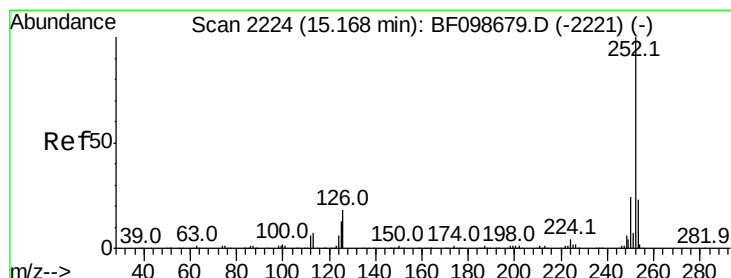
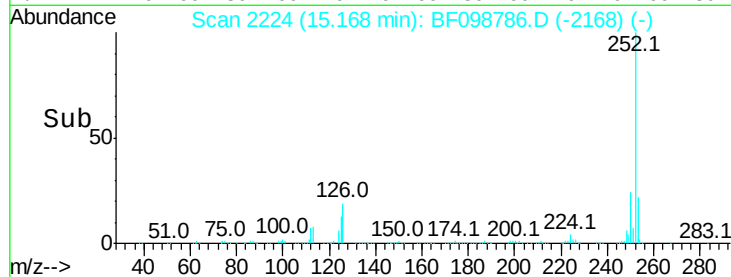
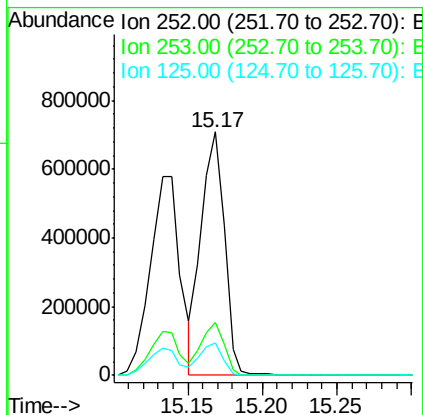
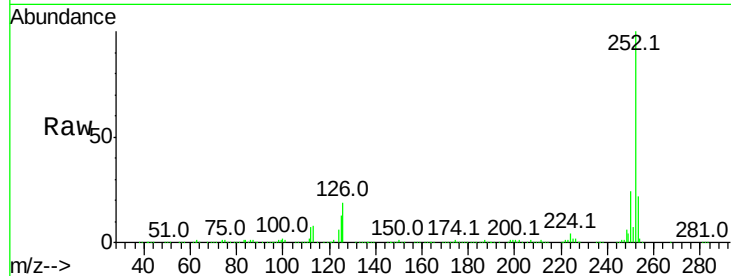




#87
Benzo(b)fluoranthene
Concen: 37.313 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.03 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

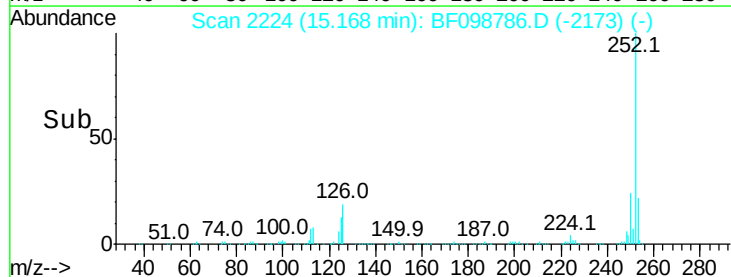
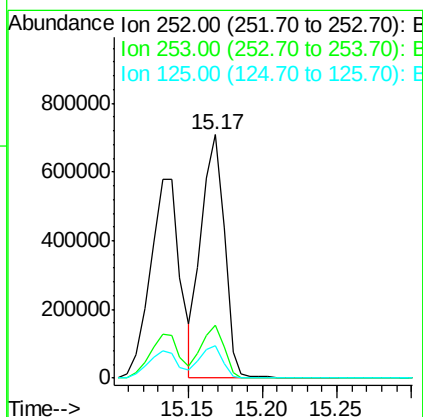
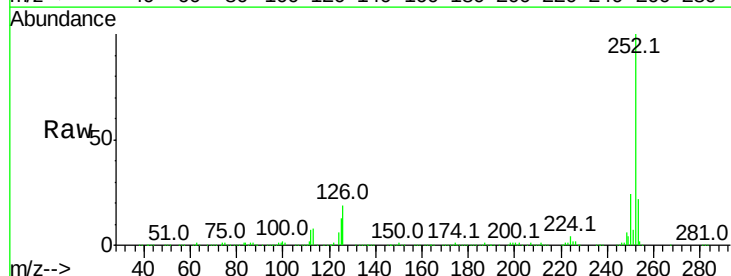
Instrument :
BNA_F
ClientSampled :

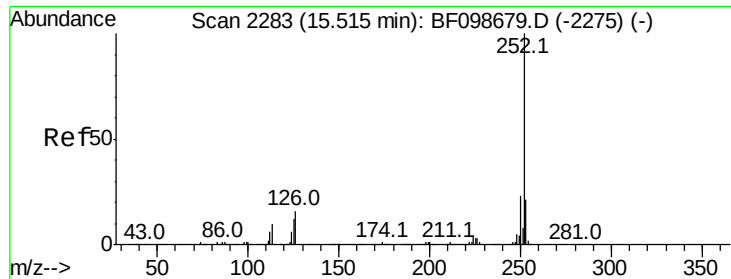
Tot Ion:252 Resp: 760418
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.778 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion:252 Resp: 760418
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 13.2 10.2 15.2

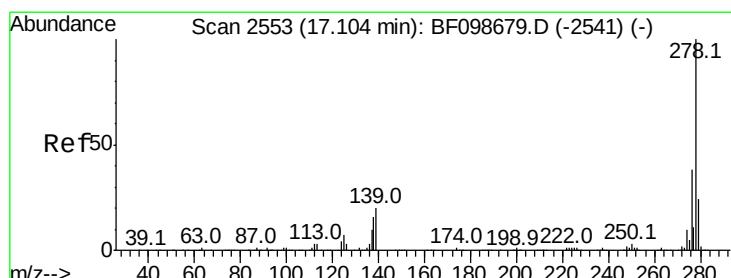
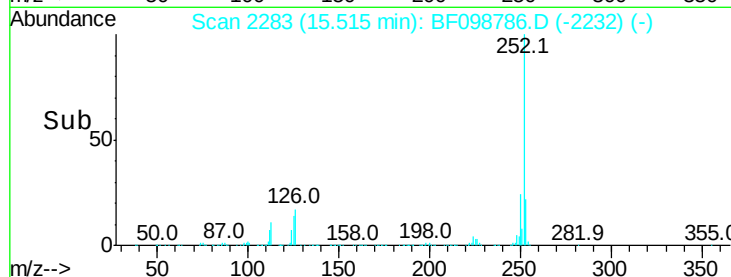
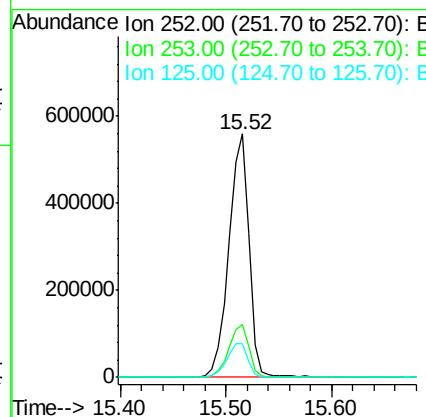
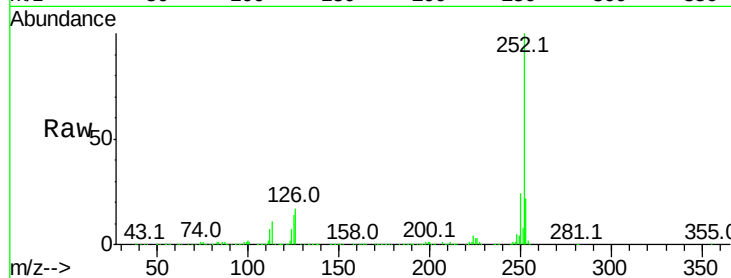




#89
Benzo(a)pyrene
Concen: 39.436 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

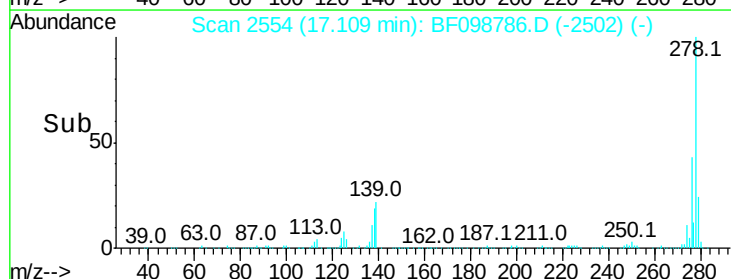
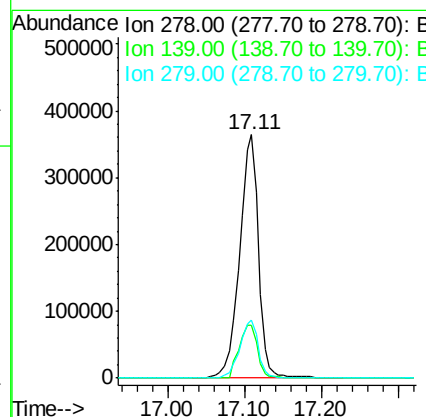
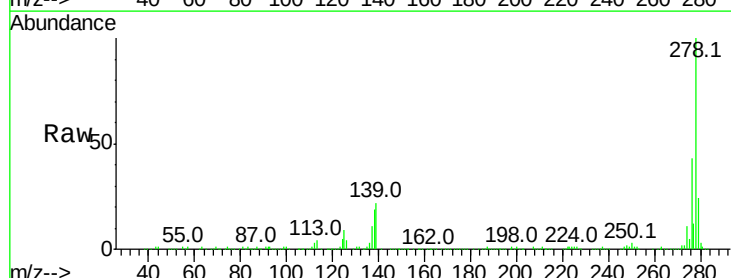
Instrument :
BNA_F
ClientSampleId :

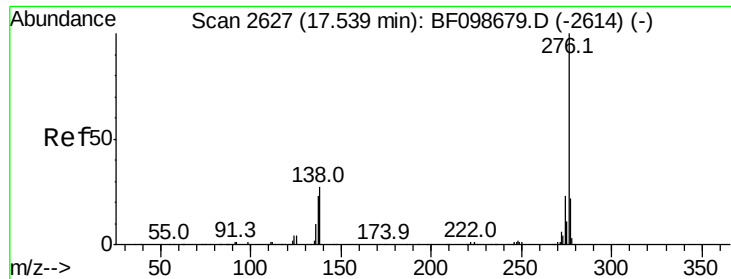
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.8	9.8	14.6



#90
Dibenzo(a,h)anthracene
Concen: 41.818 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098786.D
Acq: 25 Sep 2017 16:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.248 ng

RT: 17.55 min Scan# 2629

Delta R.T. 0.01 min

Lab File: BF098786.D

Acq: 25 Sep 2017 16:39

Instrument :

BNA_F

ClientSampleId :

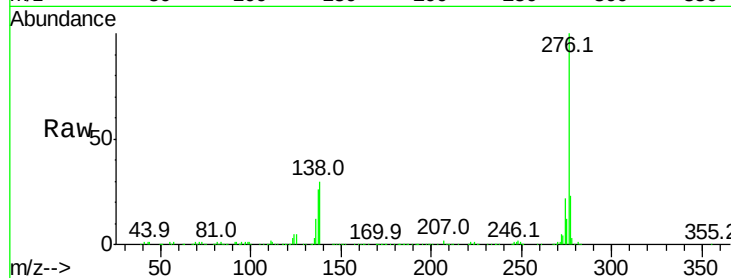
Tot Ion:276 Resp: 625209

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 29.6 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

