

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097675.D
 Acq On : 13 Aug 2017 15:30
 Operator : SJ/JU
 Sample : I4703-01MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Quant Time: Aug 14 05:32:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	113791	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	464208	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	178918	20.00	ng	-0.01
63) Phenanthrene-d10	14.75	188	249963	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	190210	20.00	ng	-0.01
86) Perylene-d12	20.12	264	174752	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	691089	96.54	ng	0.02
7) Phenol-d6	7.08	99	733649	82.61	ng	0.02
23) Nitrobenzene-d5	8.42	82	432264	58.39	ng	0.00
41) 2,4,6-Tribromophenol	13.65	330	99594	73.23	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	579712	48.90	ng	-0.02
78) Terphenyl-d14	17.10	244	367364	39.97	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	1.83	88	73166	23.55	ng	# 63
3) Pyridine	2.41	79	155663	17.18	ng	# 63
4) n-Nitrosodimethylamine	2.38	42	149217	28.38	ng	81
6) Aniline	7.00	93	307394	24.08	ng	99
8) 2-Chlorophenol	7.19	128	245423	29.91	ng	90
9) Benzaldehyde	6.82	77	90664	15.48	ng	93
10) Phenol	7.09	94	322132	33.13	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	215888	27.68	ng	91
12) 1,3-Dichlorobenzene	7.40	146	237360	25.83	ng	98
13) 1,4-Dichlorobenzene	7.53	146	240173	25.67	ng	97
14) 1,2-Dichlorobenzene	7.76	146	224704	26.32	ng	98
15) Benzyl Alcohol	7.80	79	197503	32.18	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	503579	28.76	ng	89
17) 2-Methylphenol	8.04	107	196443	30.89	ng	99
18) Hexachloroethane	8.28	117	71169	22.24	ng	# 83
19) n-Nitroso-di-n-propylamine	8.23	70	170892	27.67	ng	# 82
20) 3+4-Methylphenols	8.30	107	252083	32.36	ng	# 59
22) Acetophenone	8.19	105	329386	30.04	ng	# 97
24) Nitrobenzene	8.45	77	232933	28.87	ng	97
25) Isophorone	8.85	82	417805	30.64	ng	97
26) 2-Nitrophenol	8.96	139	119100	29.19	ng	# 87
27) 2,4-Dimethylphenol	9.11	122	213279	31.34	ng	97
28) bis(2-Chloroethoxy)methane	9.22	93	312243	31.69	ng	99
29) 2,4-Dichlorophenol	9.40	162	188165	31.36	ng	96
30) 1,2,4-Trichlorobenzene	9.46	180	168942	28.40	ng	98
31) Naphthalene	9.56	128	651963	28.04	ng	99
33) 4-Chloroaniline	9.72	127	243827	25.31	ng	96
34) Hexachlorobutadiene	9.78	225	82555	25.40	ng	95
35) Caprolactam	10.30	113	38368	19.85	ng	# 54
36) 4-Chloro-3-methylphenol	10.59	107	187079	27.75	ng	87
37) 2-Methylnaphthalene	10.69	142	404059	27.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.97	216	147147	29.04	ng	99
40) Hexachlorocyclopentadiene	10.94	237	1056	11.97	ng	93
42) 2,4,6-Trichlorophenol	11.20	196	95907	28.73	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097675.D
 Acq On : 13 Aug 2017 15:30
 Operator : SJ/JU
 Sample : I4703-01MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Quant Time: Aug 14 05:32:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

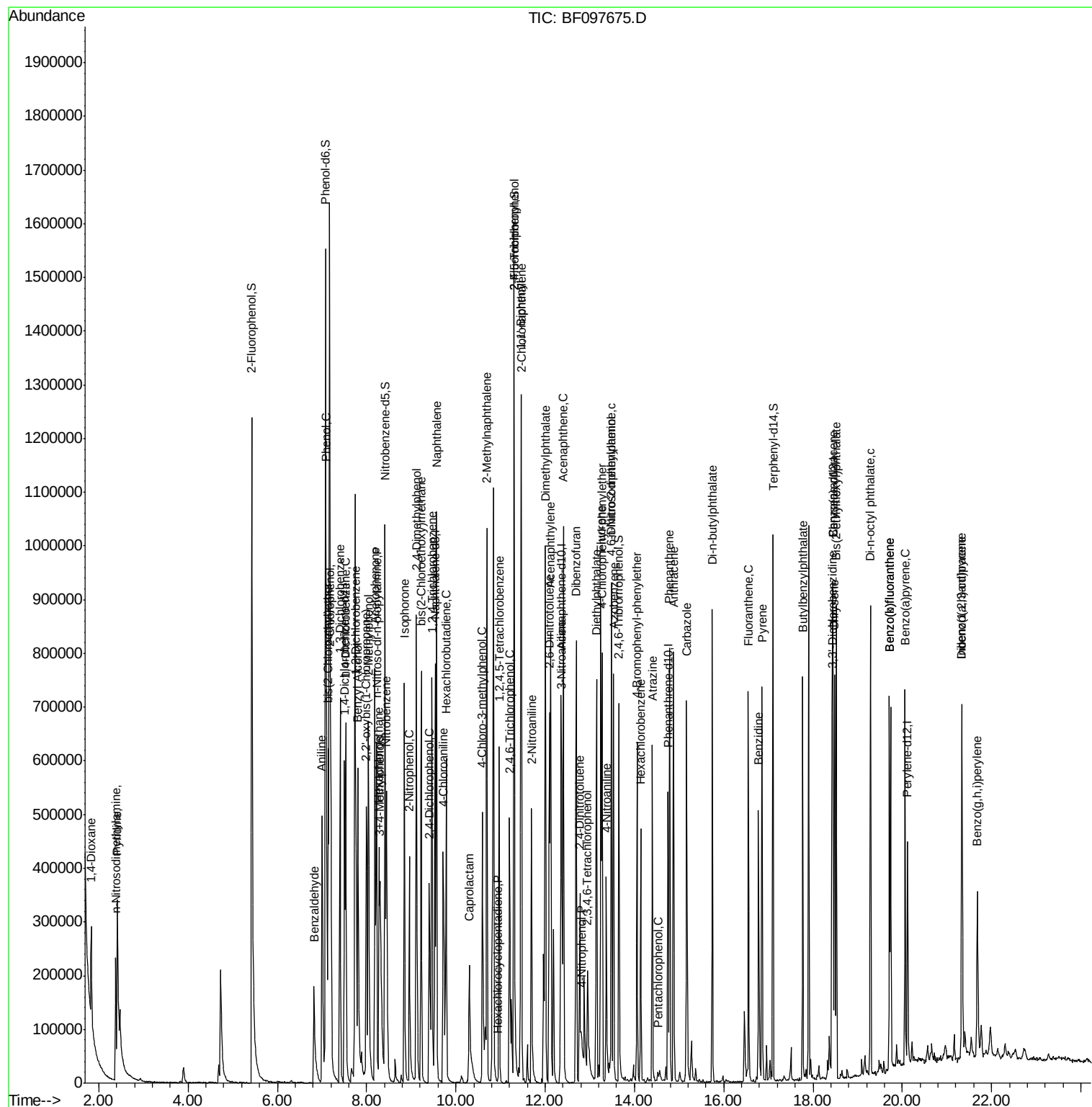
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.30	196	90659	28.76	nq	97
45) 1,1'-Biphenyl	11.46	154	430893	28.07	nq	97
46) 2-Chloronaphthalene	11.47	162	322747	27.38	nq	# 92
47) 2-Nitroaniline	11.69	65	138603	30.02	nq	95
48) Acenaphthylene	12.12	152	489625	26.13	nq	99
49) Dimethylphthalate	12.01	163	562807	40.82	nq	99
50) 2,6-Dinitrotoluene	12.10	165	81897	28.76	nq	# 73
51) Acenaphthene	12.41	154	307082	27.35	nq	100
52) 3-Nitroaniline	12.37	138	102612	27.52	nq	98
54) Dibenzofuran	12.69	168	453567	28.85	nq	97
55) 4-Nitrophenol	12.82	139	48879	34.42	nq	# 65
56) 2,4-Dinitrotoluene	12.77	165	101051	26.59	nq	# 80
57) Fluorene	13.25	166	350978	27.15	nq	98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	54033	24.96	nq	# 98
59) Diethylphthalate	13.15	149	383534	29.45	nq	99
60) 4-Chlorophenyl-phenylether	13.27	204	152347	27.60	nq	93
61) 4-Nitroaniline	13.37	138	89117	25.06	nq	94
62) Azobenzene	13.53	77	375508	28.98	nq	94
64) 4,6-Dinitro-2-methylphenol	13.47	198	3746	2.46	nq	# 1
65) n-Nitrosodiphenylamine	13.49	169	299055	32.37	nq	100
66) 4-Bromophenyl-phenylether	14.06	248	82962	31.99	nq	96
67) Hexachlorobenzene	14.14	284	80217	28.40	nq	# 85
68) Atrazine	14.40	200	82236	35.48	nq	95
69) Pentachlorophenol	14.52	266	6286	17.07	nq	97
70) Phenanthrene	14.79	178	421407	29.27	nq	98
71) Anthracene	14.87	178	433023	29.40	nq	97
72) Carbazole	15.17	167	410608	29.28	nq	99
73) Di-n-butylphthalate	15.74	149	539940	32.90	nq	99
74) Fluoranthene	16.55	202	368637	28.34	nq	98
76) Benzidine	16.78	184	263670	42.06	nq	# 92
77) Pyrene	16.86	202	361219	22.96	nq	98
79) Butylbenzylphthalate	17.77	149	192966	29.34	nq	# 78
80) Benzo(a)anthracene	18.44	228	323004	29.08	nq	98
81) 3,3'-Dichlorobenzidine	18.42	252	114793	29.96	nq	98
82) Chrysene	18.49	228	319110	28.88	nq	99
83) Bis(2-ethylhexyl)phthalate	18.52	149	287707	30.76	nq	97
84) Di-n-octyl phthalate	19.29	149	486636	29.79	nq	# 91
85) Indeno(1,2,3-cd)pyrene	21.33	276	252497	29.38	nq	96
87) Benzo(b)fluoranthene	19.72	252	319006	30.40	nq	97
88) Benzo(k)fluoranthene	19.72	252	319006	30.18	nq	96
89) Benzo(a)pyrene	20.06	252	287978	29.90	nq	98
90) Dibenzo(a,h)anthracene	21.33	278	214941	31.17	nq	97
91) Benzo(g,h,i)perylene	21.68	276	217643	28.77	nq	97

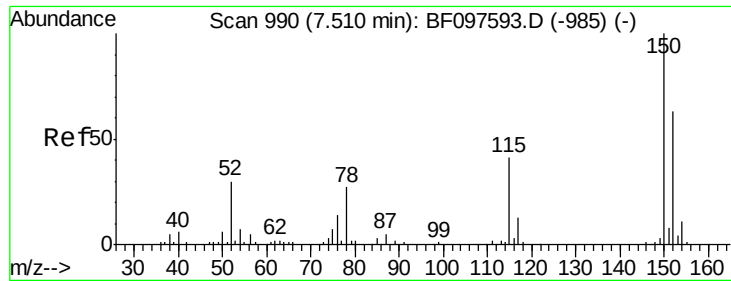
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097675.D
Acq On : 13 Aug 2017 15:30
Operator : SJ/JU
Sample : I4703-01MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Quant Time: Aug 14 05:32:42 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration



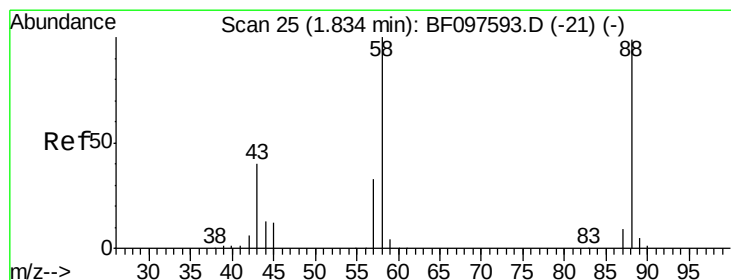
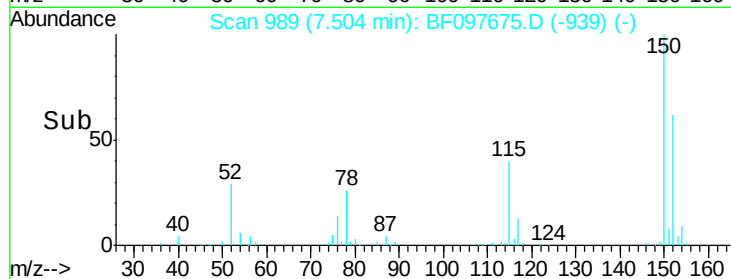
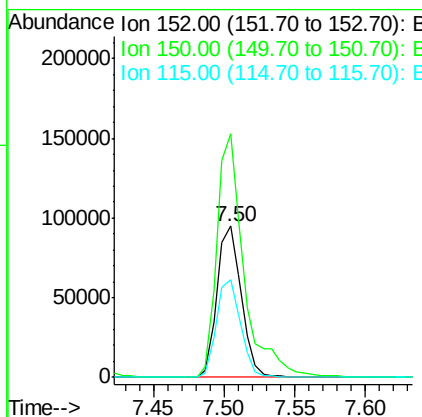
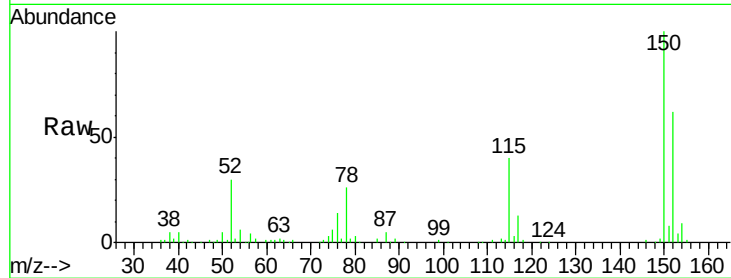


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

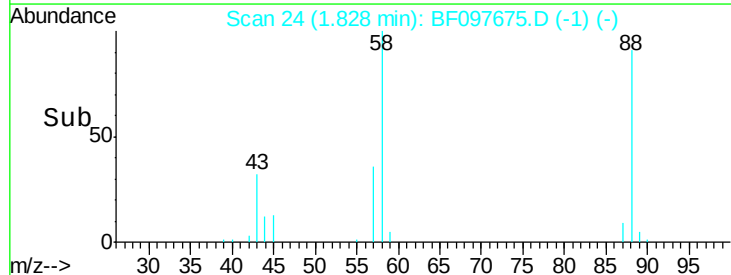
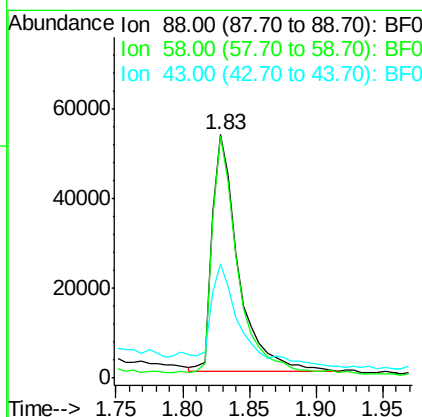
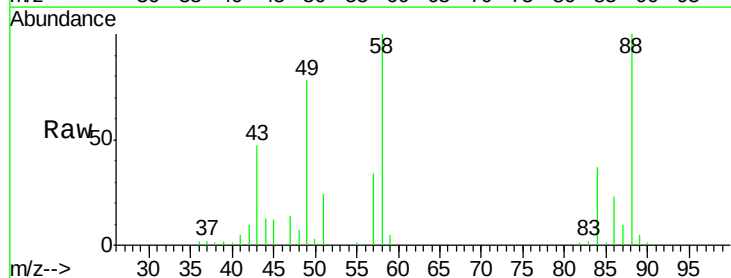
Tot Ion:152 Resp: 113791
Ion Ratio Lower Upper
152 100
150 161.0 126.2 189.2
115 64.7 52.2 78.2

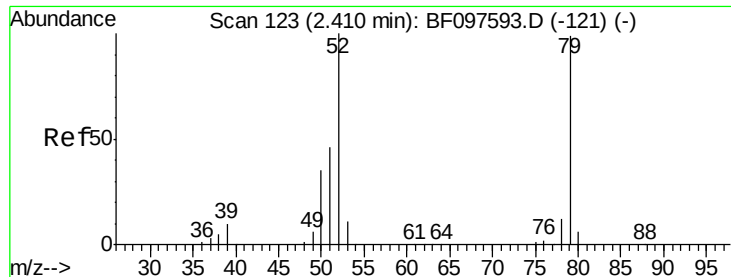


#2

1,4-Dioxane
Concen: 23.55 ng
RT: 1.83 min Scan# 24
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion: 88 Resp: 73166
Ion Ratio Lower Upper
88 100
58 107.0 61.4 92.0#
43 51.1 23.4 35.0#





#3

Pvridine

Concen: 17.18 ng

RT: 2.41 min Scan# 123

Delta R.T. 0.00 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

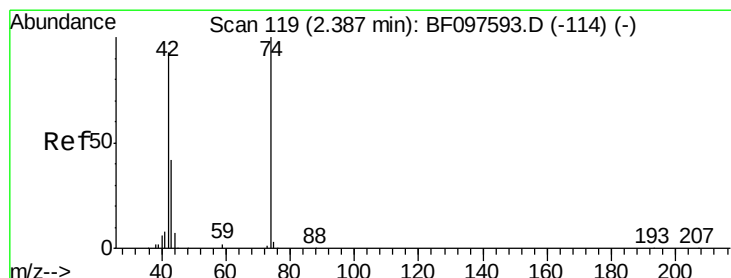
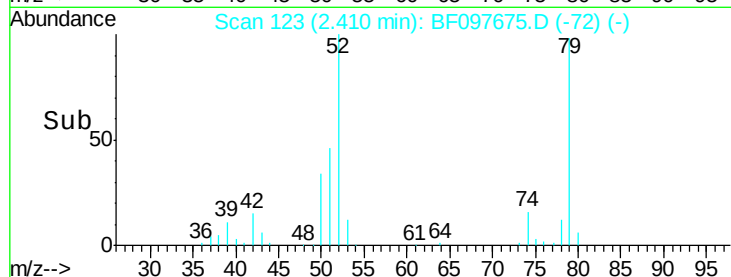
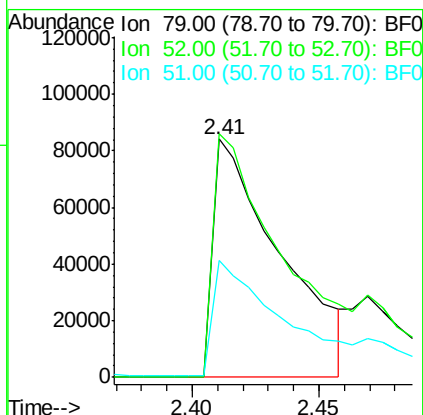
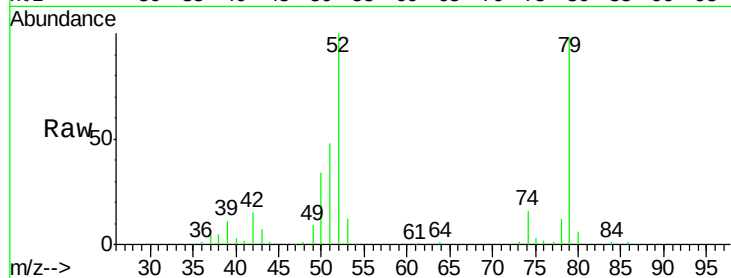
Tot Ion: 79 Resp: 155663

Ion Ratio Lower Upper

79 100

52 102.1 54.8 82.2#

51 49.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 28.38 ng

RT: 2.38 min Scan# 118

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

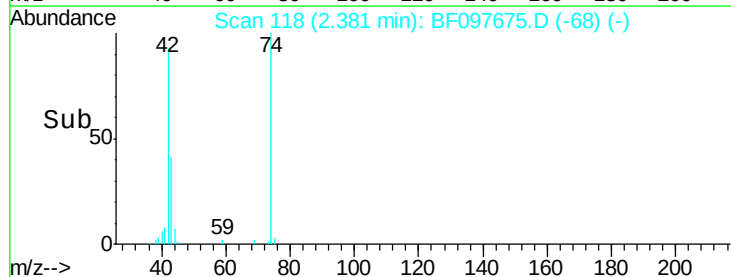
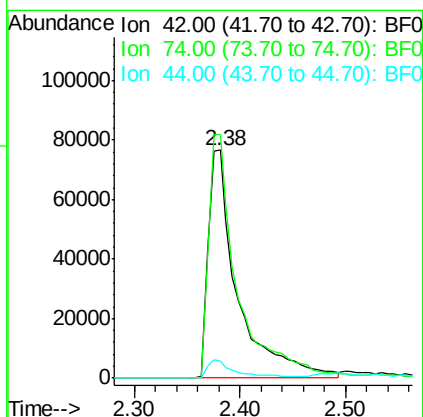
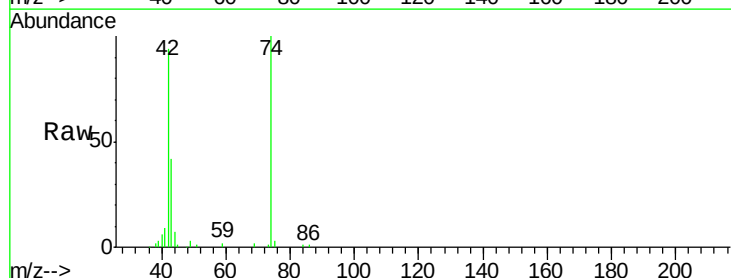
Tgt Ion: 42 Resp: 149217

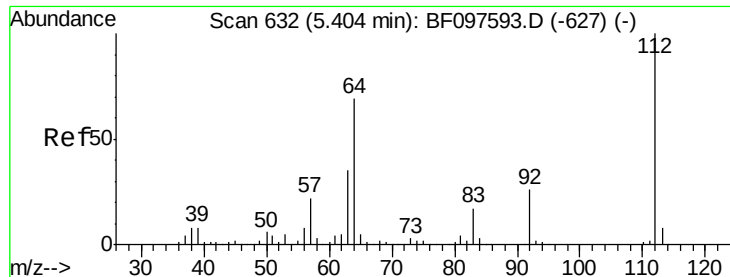
Ion Ratio Lower Upper

42 100

74 106.8 103.9 155.9

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 96.54 ng

RT: 5.43 min Scan# 636

Delta R.T. 0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

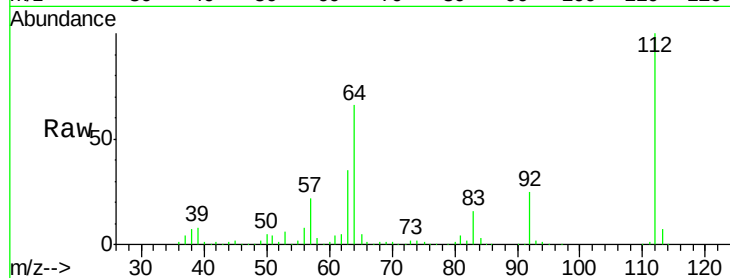
Tot Ion:112 Resp: 691089

Ion Ratio Lower Upper

112 100

64 65.6 46.0 69.0

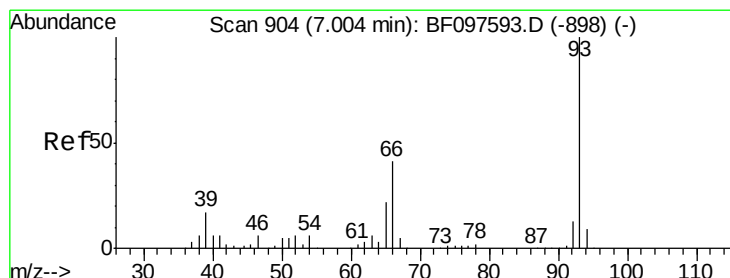
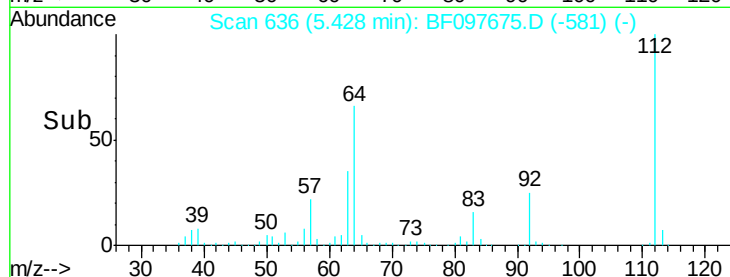
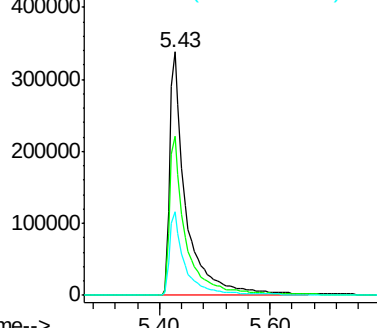
63 34.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.08 ng

RT: 7.00 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

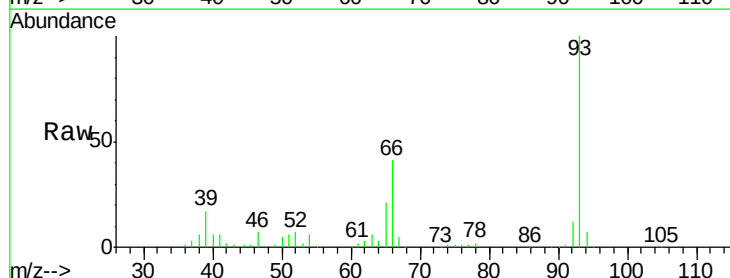
Tgt Ion: 93 Resp: 307394

Ion Ratio Lower Upper

93 100

66 41.2 32.9 49.3

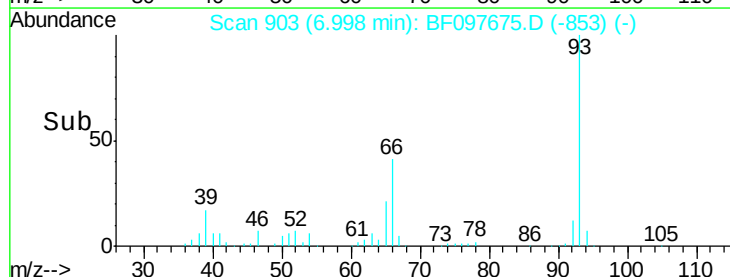
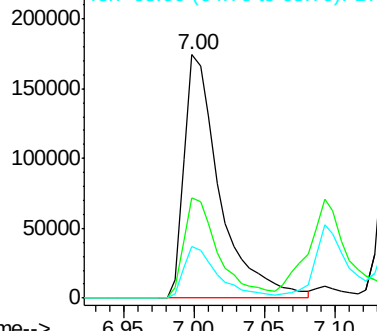
65 21.1 16.0 24.0

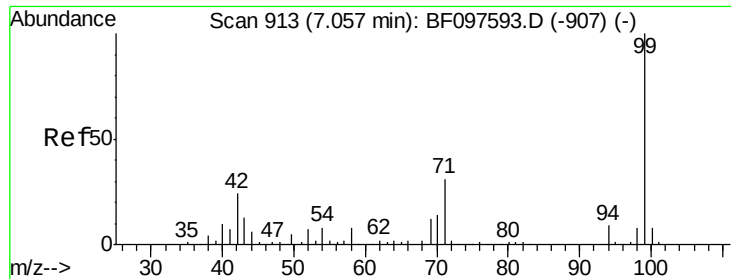


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.61 ng

RT: 7.08 min Scan# 917

Delta R.T. 0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

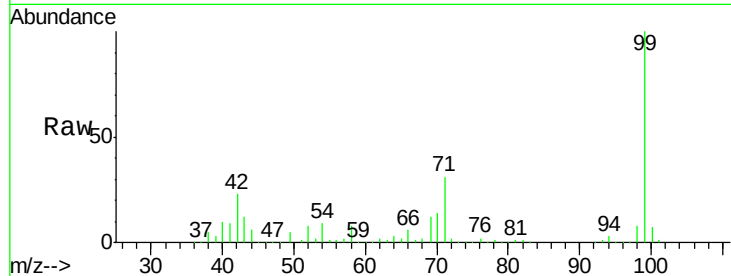
Tot Ion: 99 Resp: 733649

Ion Ratio Lower Upper

99 100

42 23.4 13.5 20.3#

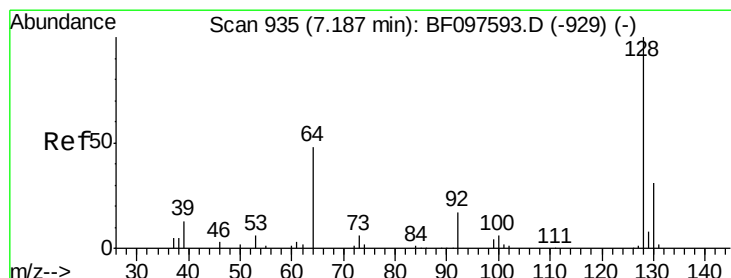
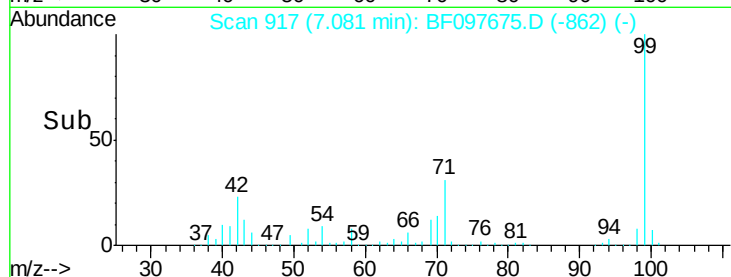
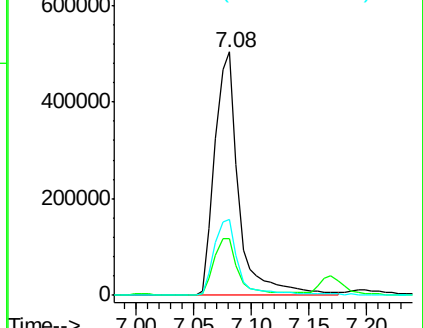
71 31.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 29.91 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

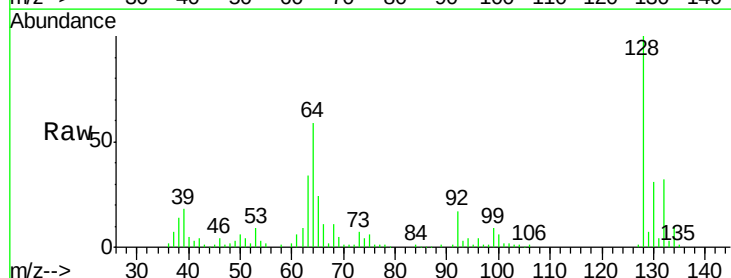
Tgt Ion: 128 Resp: 245423

Ion Ratio Lower Upper

128 100

130 31.2 12.9 52.9

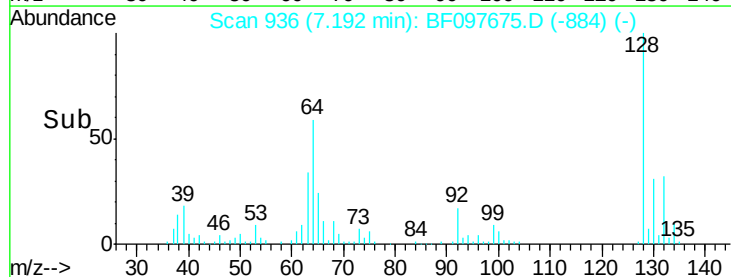
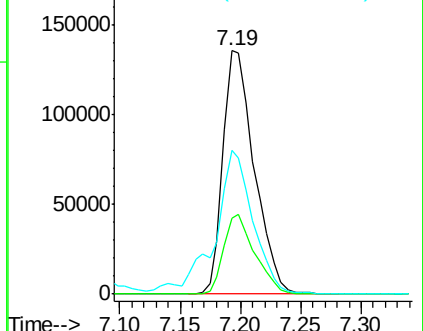
64 59.0 28.4 68.4

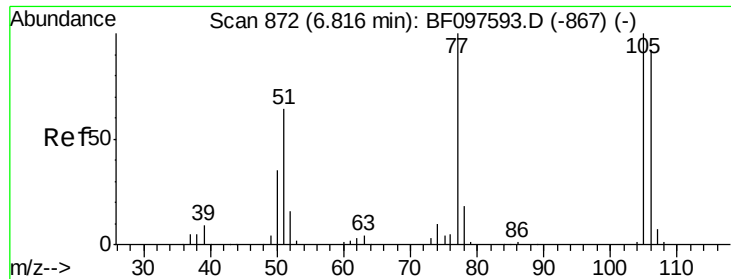


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

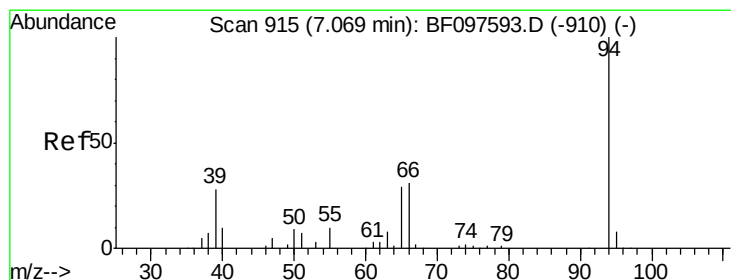
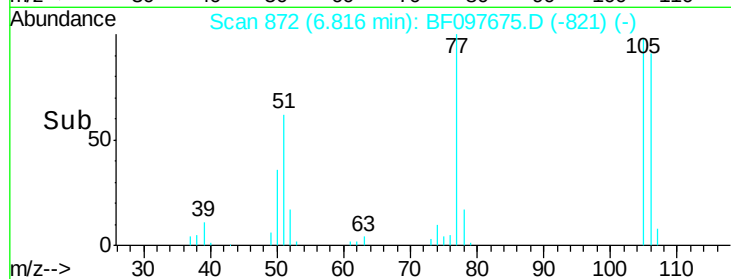
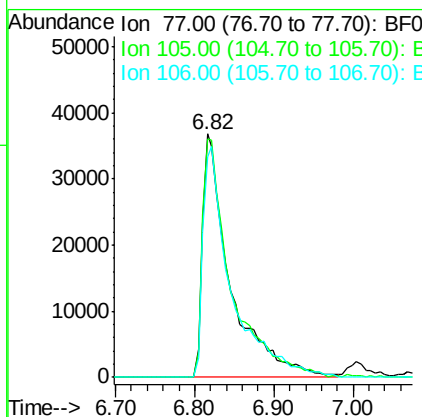
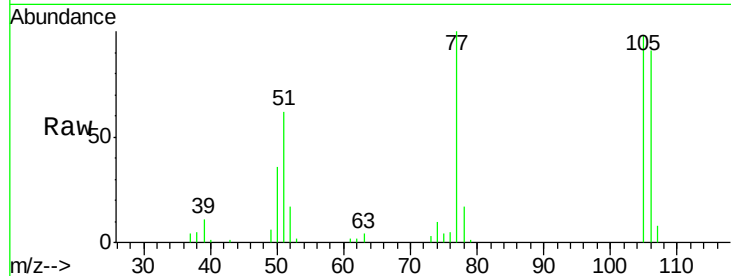




#9
Benzaldehyde
Concen: 15.48 ng
RT: 6.82 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

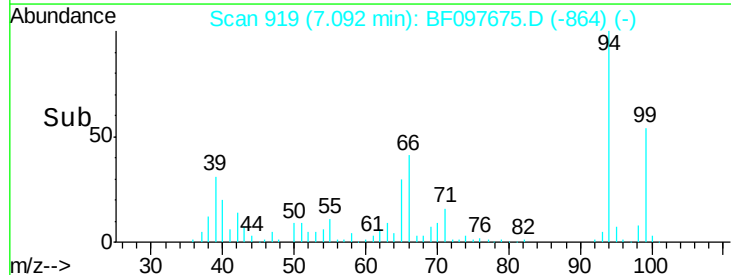
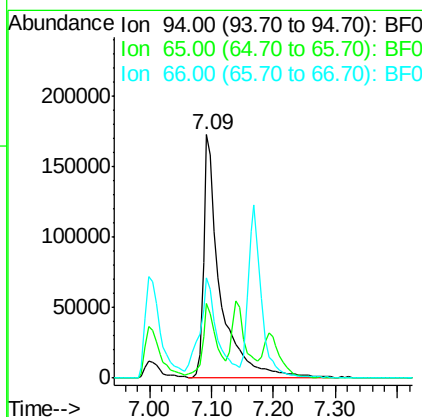
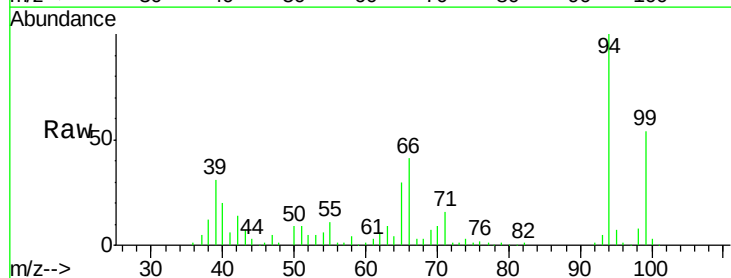
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

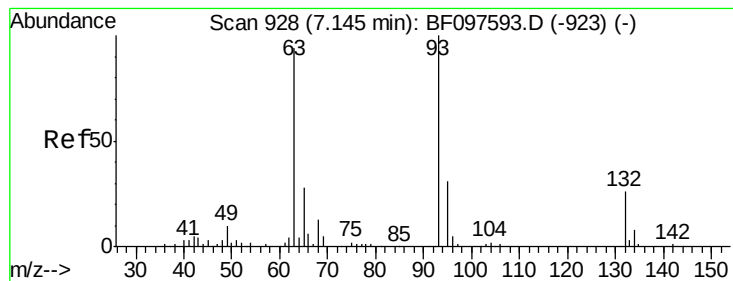
Tot Ion: 77 Resp: 90664
Ion Ratio Lower Upper
77 100
105 98.2 83.8 123.8
106 90.8 79.1 119.1



#10
Phenol
Concen: 33.13 ng
RT: 7.09 min Scan# 919
Delta R.T. 0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion: 94 Resp: 322132
Ion Ratio Lower Upper
94 100
65 30.4 9.9 49.9
66 41.2 23.1 63.1

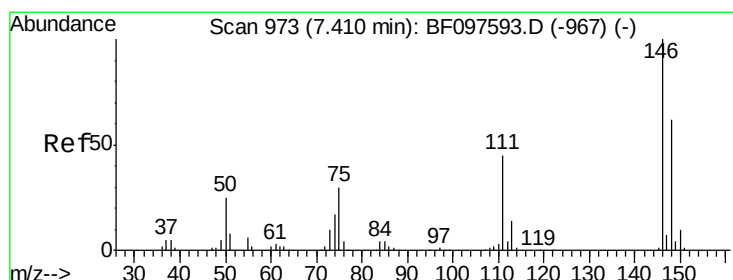
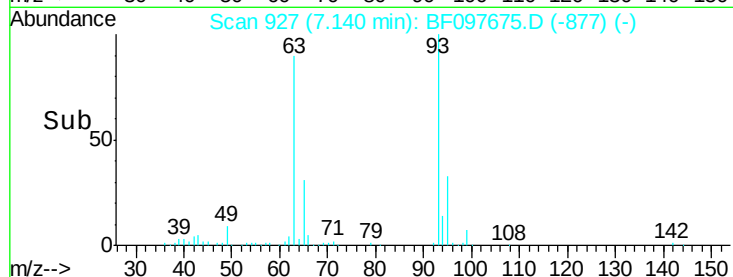
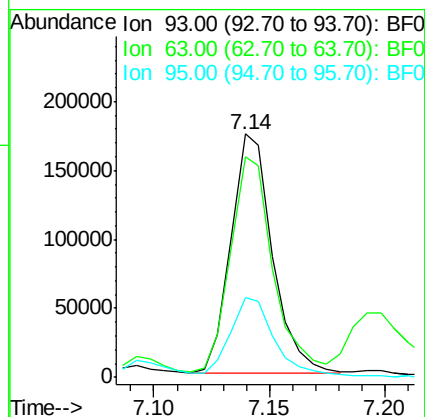
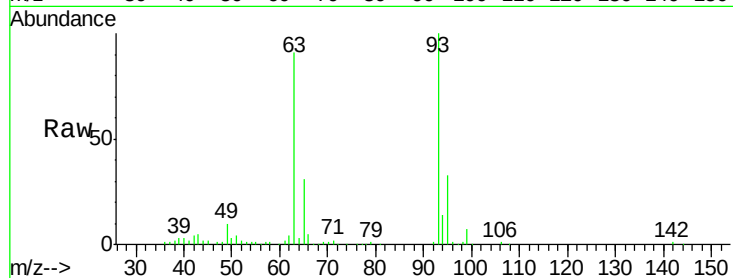




#11
bis(2-Chloroethyl)ether
Concen: 27.68 ng
RT: 7.14 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

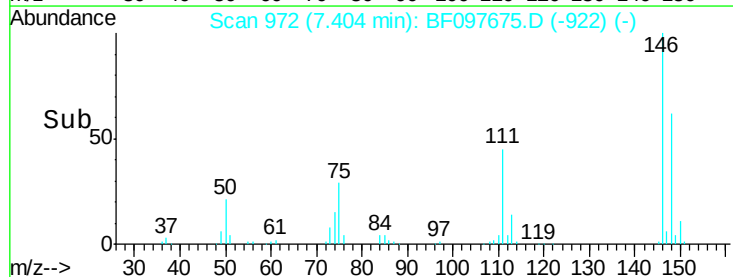
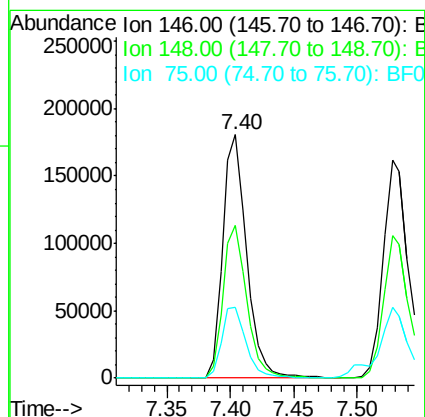
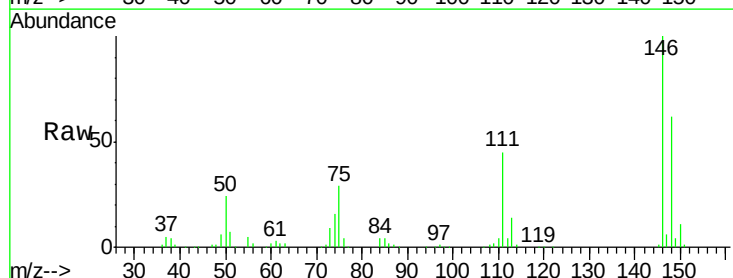
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

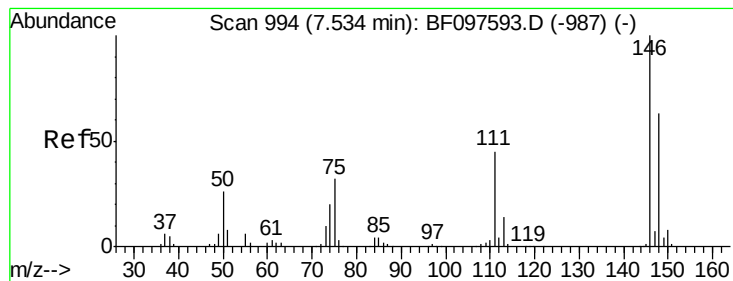
Tot Ion: 93 Resp: 215888
Ion Ratio Lower Upper
93 100
63 90.7 59.2 99.2
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 25.83 ng
RT: 7.40 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion: 146 Resp: 237360
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.6
75 29.2 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 25.67 ng

RT: 7.53 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

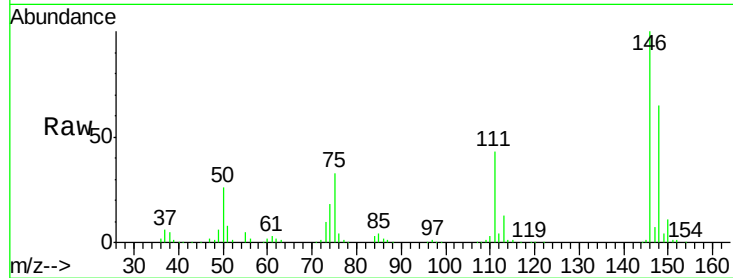
Tot Ion:146 Resp: 240173

Ion Ratio Lower Upper

146 100

148 65.4 52.2 78.2

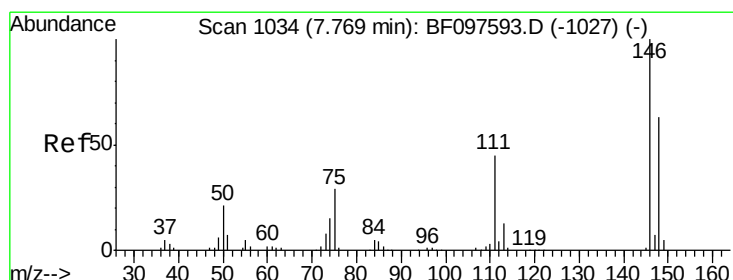
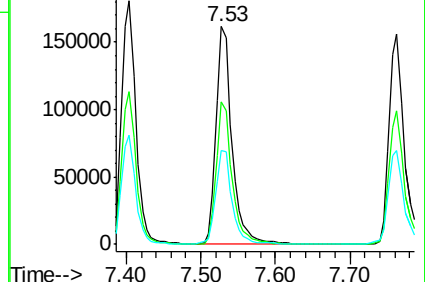
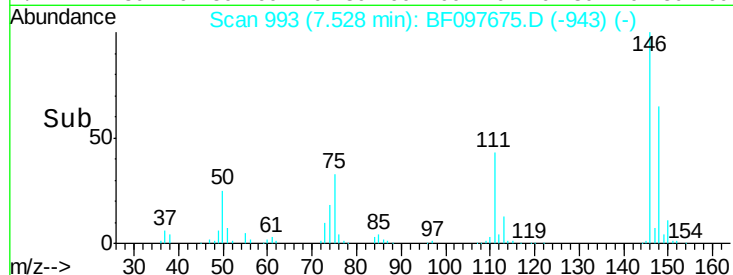
111 43.2 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 26.32 ng

RT: 7.76 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

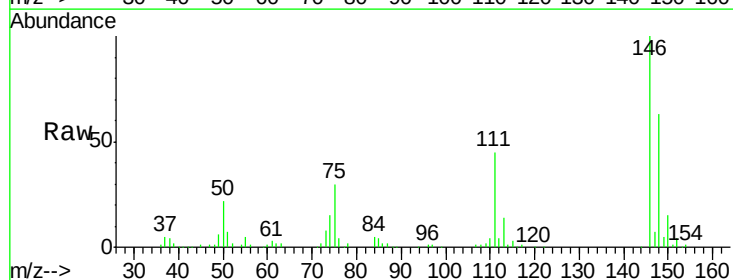
Tgt Ion:146 Resp: 224704

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

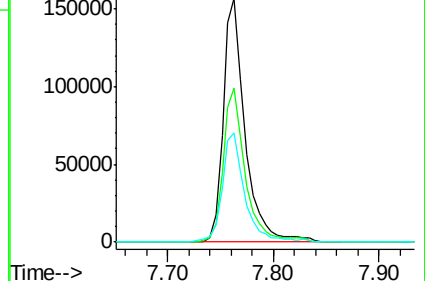
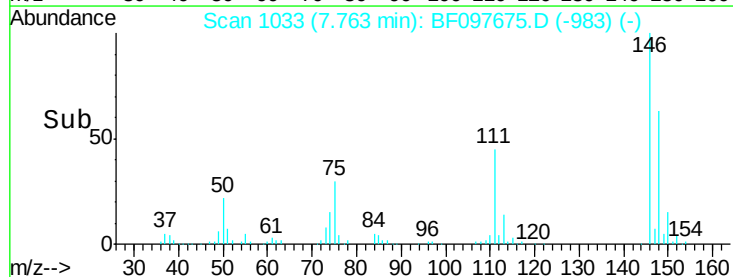
111 44.6 38.2 57.4

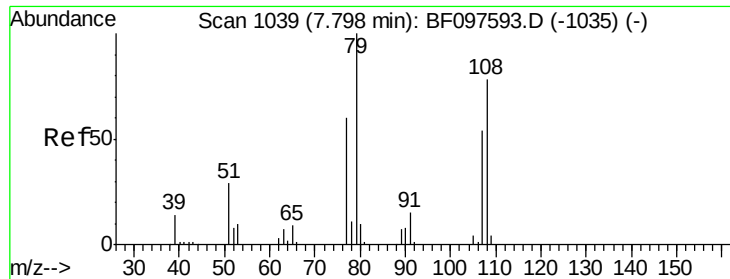


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

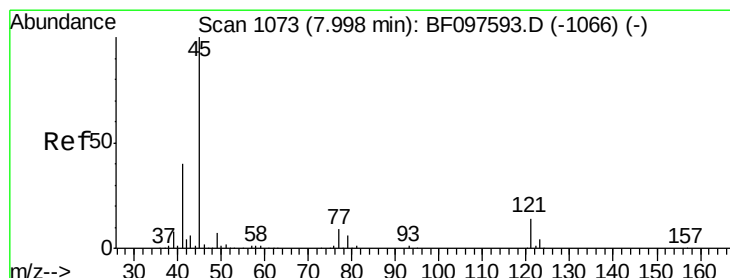
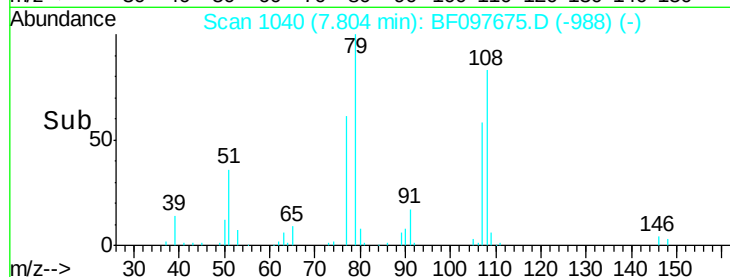
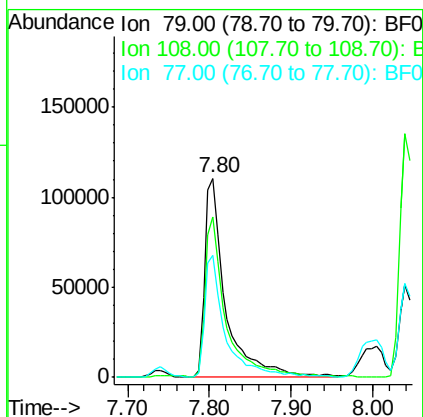
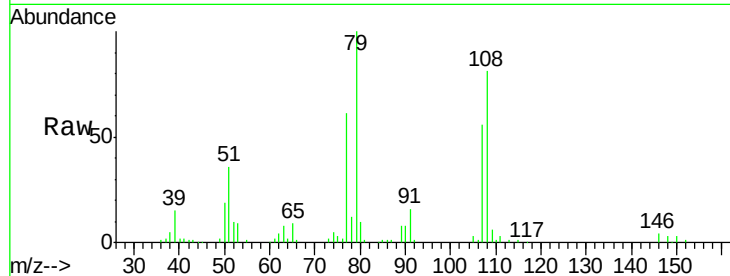




#15
Benzyl Alcohol
Concen: 32.18 ng
RT: 7.80 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

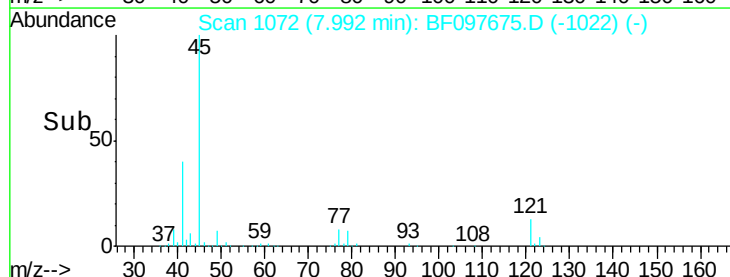
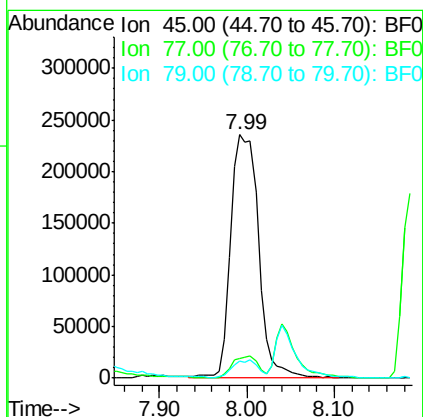
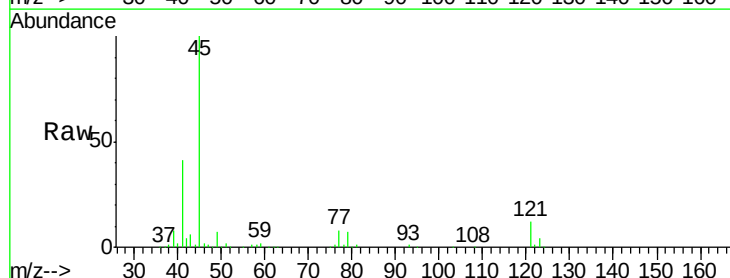
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

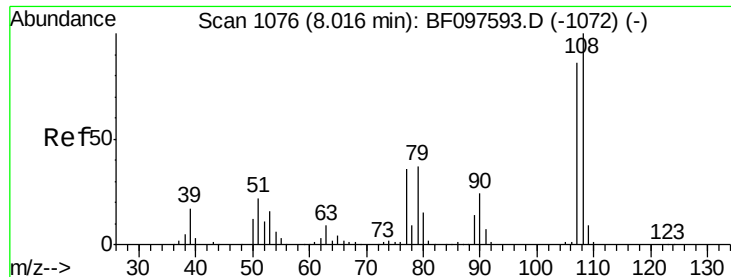
Tot Ion: 79 Resp: 197503
Ion Ratio Lower Upper
79 100
108 80.7 63.4 95.0
77 61.5 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.76 ng
RT: 7.99 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion: 45 Resp: 503579
Ion Ratio Lower Upper
45 100
77 8.2 0.0 33.2
79 6.8 0.0 30.0

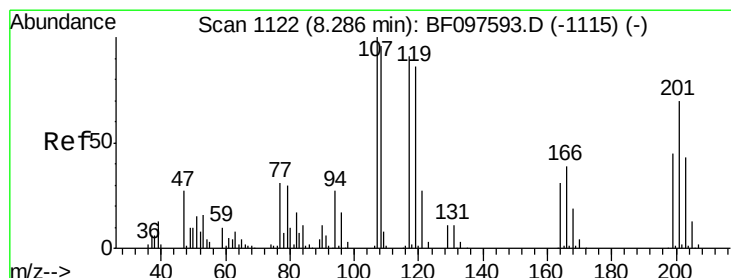
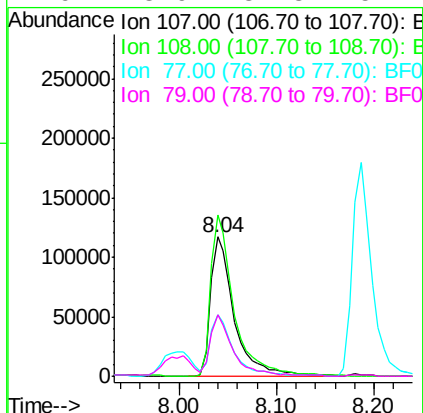
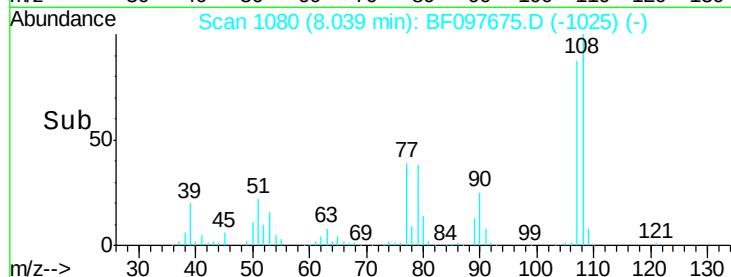
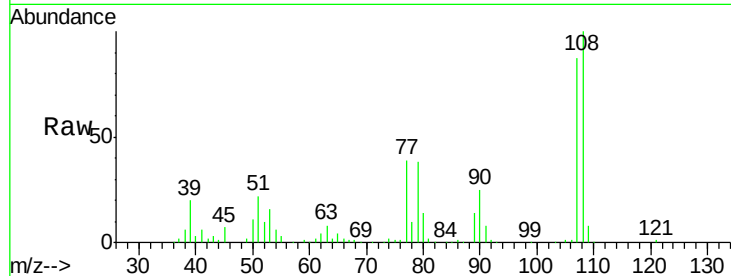




#17
2-Methylphenol
Concen: 30.89 ng
RT: 8.04 min Scan# 1080
Delta R.T. 0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

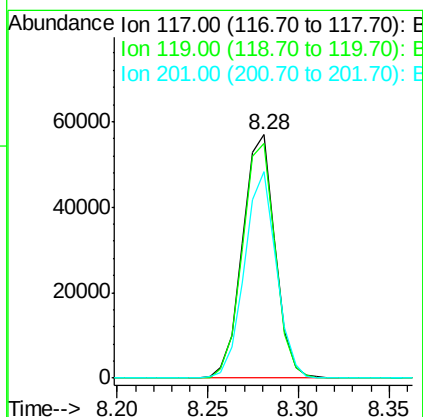
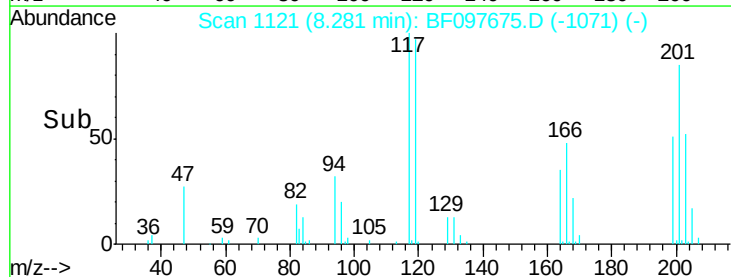
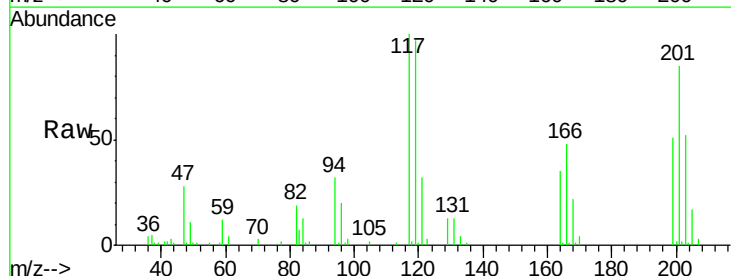
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

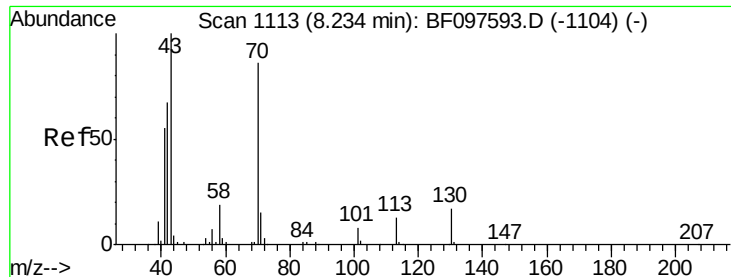
Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.4	140.0
77	44.6	35.8	53.6
79	43.9	34.8	52.2



#18
Hexachloroethane
Concen: 22.24 ng
RT: 8.28 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.4	116.0
201	84.7	94.6	141.8#

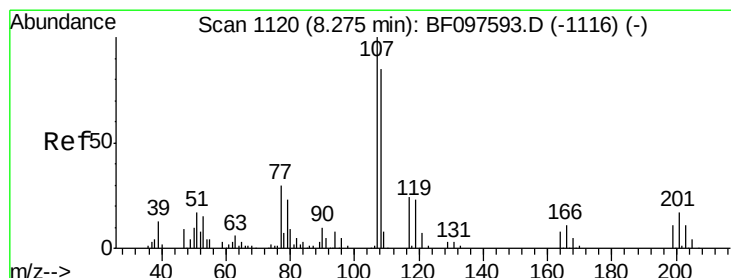
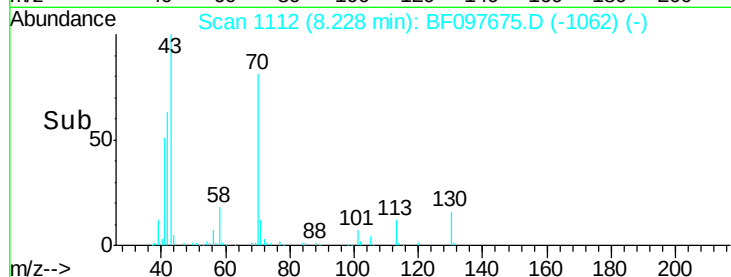
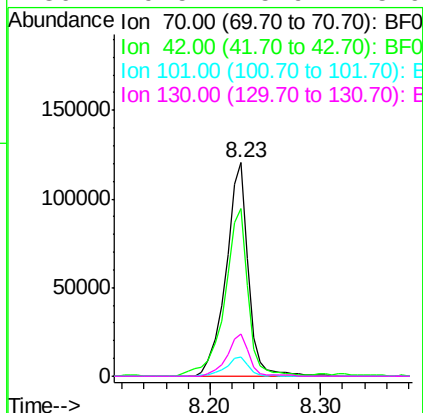
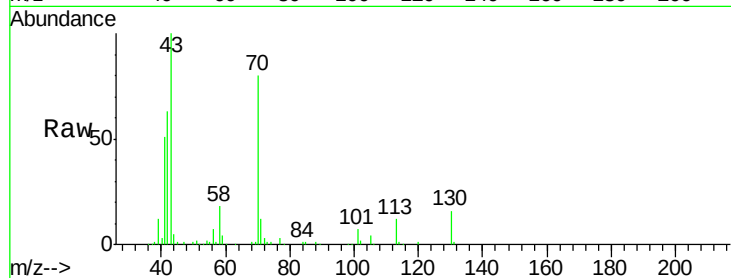




#19
n-Nitroso-di-n-propylamine
Concen: 27.67 ng
RT: 8.23 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

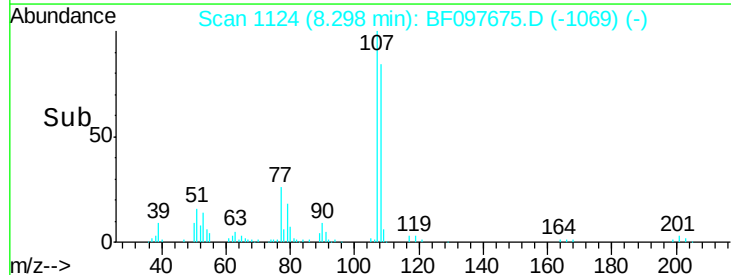
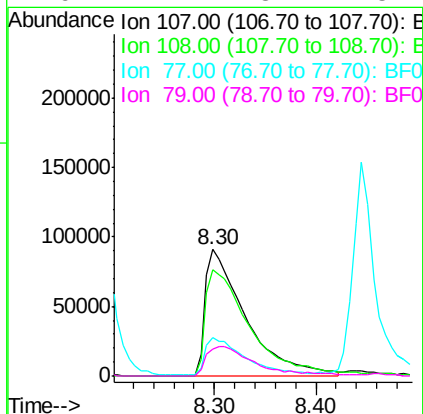
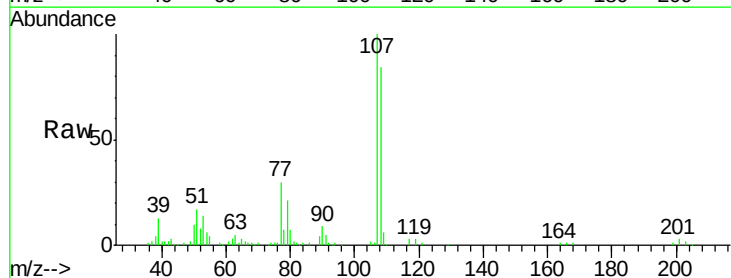
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

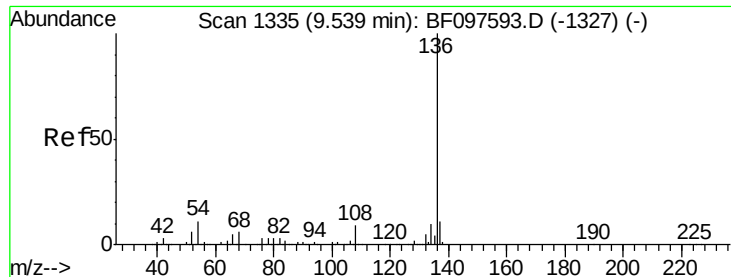
Tot Ion	Ratio	Lower	Upper
70	100		
42	78.6	47.2	70.8#
101	8.8	7.2	10.8
130	19.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 32.36 ng
RT: 8.30 min Scan# 1124
Delta R.T. 0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.9	71.0	111.0
77	30.2	90.5	130.5#
79	21.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.53 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

Tot Ion:136 Resp: 464208

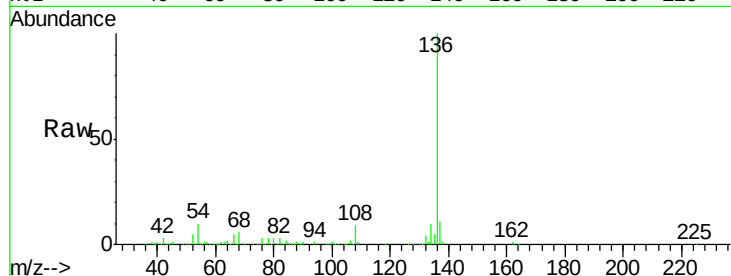
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 10.4 4.9 7.3#

68 6.1 4.1 6.1

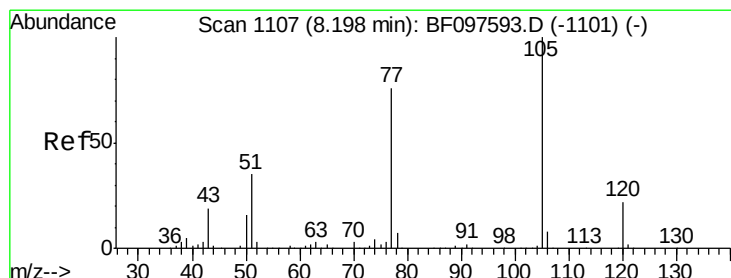
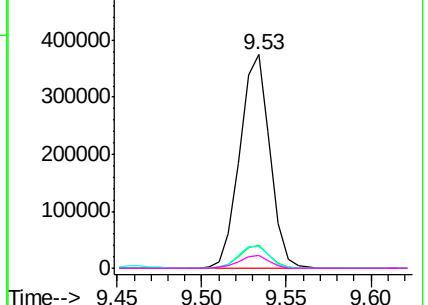
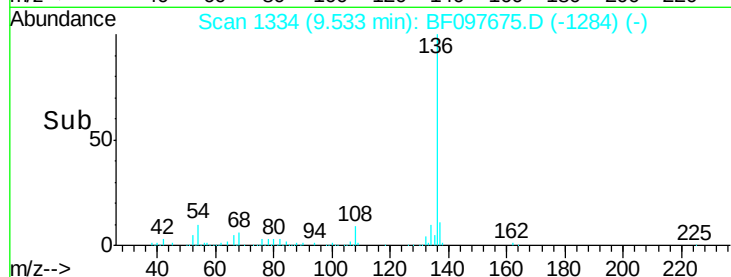


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 30.04 ng

RT: 8.19 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:105 Resp: 329386

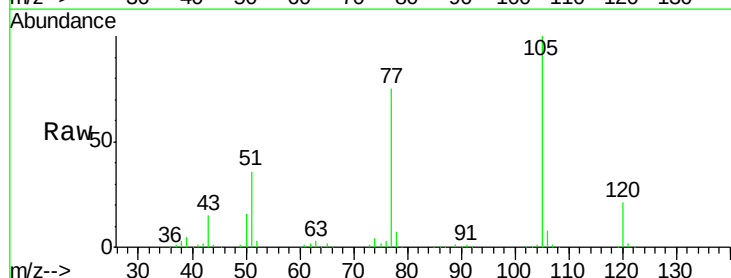
Ion Ratio Lower Upper

105 100

71 0.0 2.8 4.2#

51 36.4 30.7 46.1

120 21.2 17.4 26.0

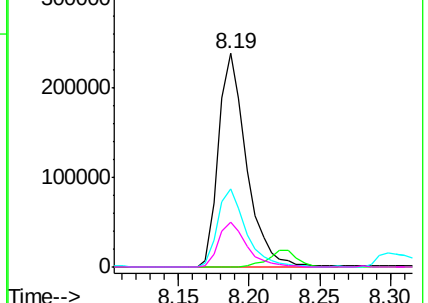
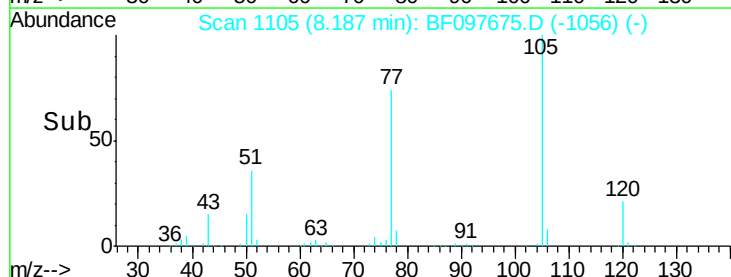


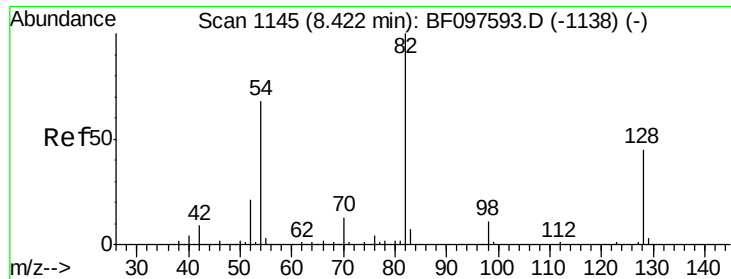
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

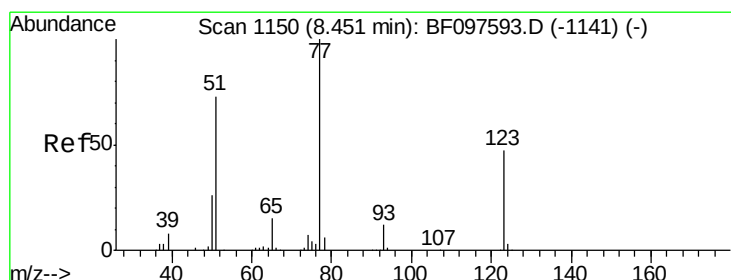
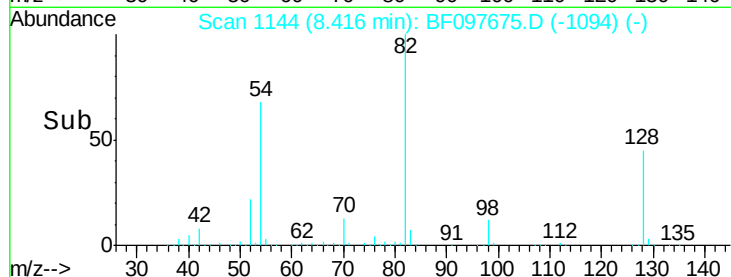
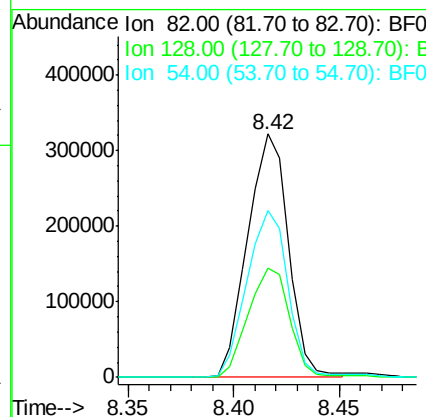
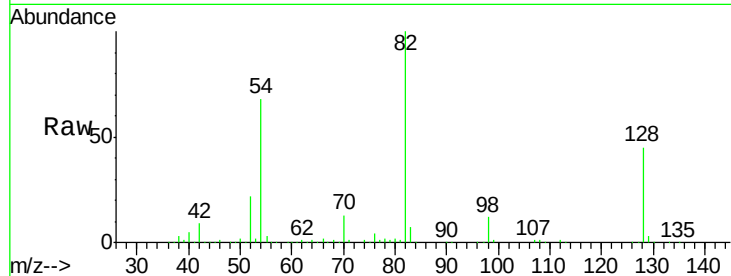




#23
 Nitrobenzene-d5
 Concen: 58.39 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

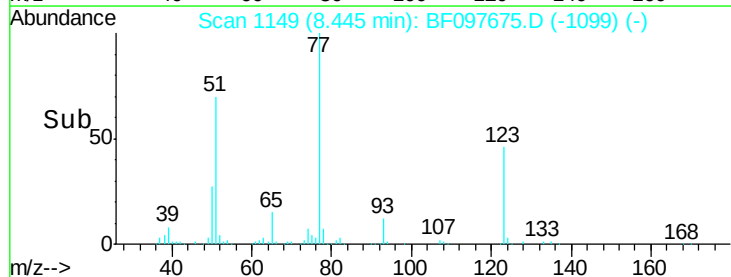
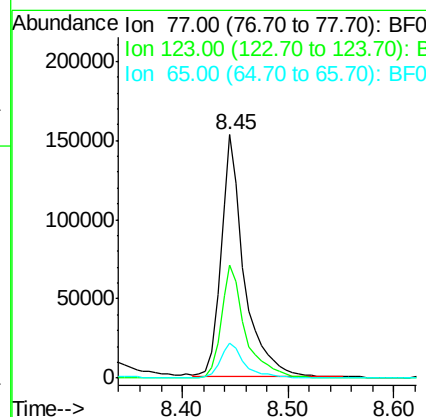
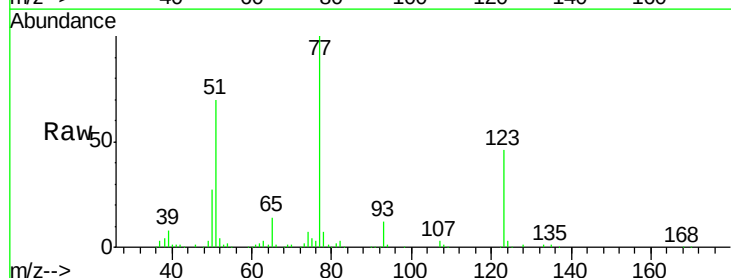
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

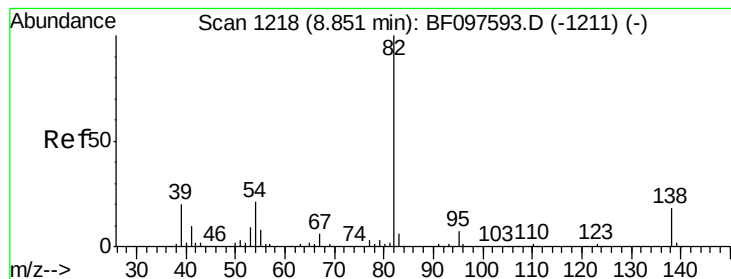
Tot Ion: 82 Resp: 432264
 Ion Ratio Lower Upper
 82 100
 128 44.7 34.0 51.0
 54 68.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 28.87 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion: 77 Resp: 232933
 Ion Ratio Lower Upper
 77 100
 123 46.3 35.8 53.8
 65 14.5 10.6 15.8





#25

Isophorone

Concen: 30.64 ng

RT: 8.85 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

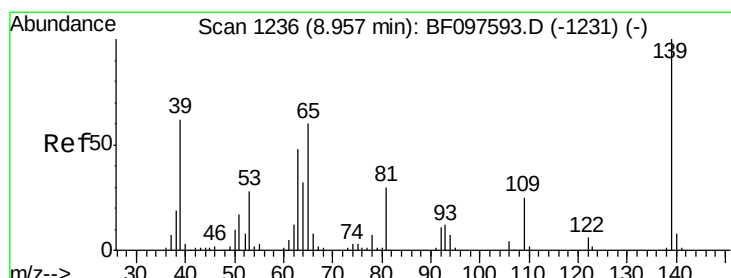
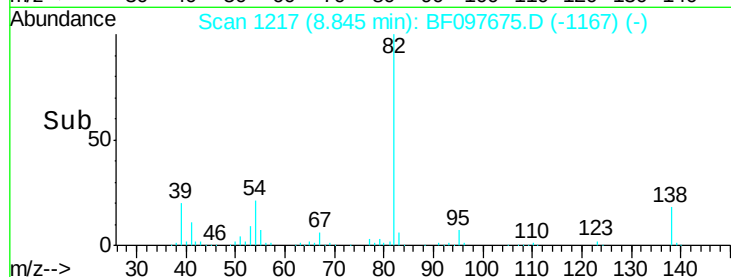
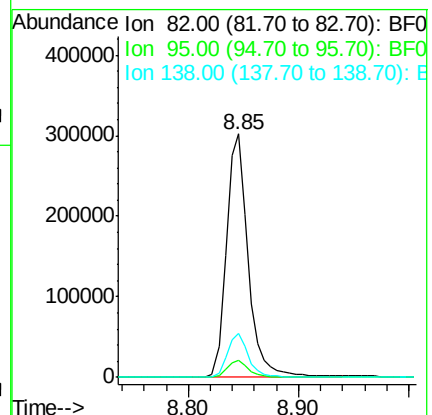
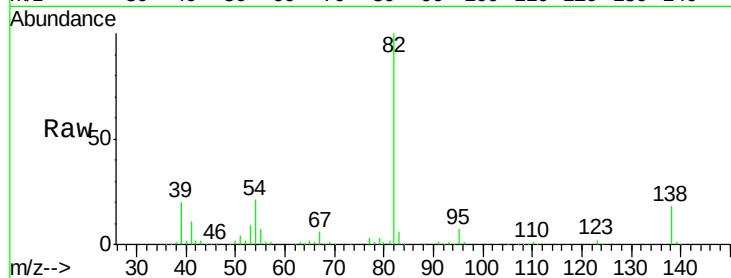
Tot Ion: 82 Resp: 417805

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 17.8 13.1 19.7



#26

2-Nitrophenol

Concen: 29.19 ng

RT: 8.96 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

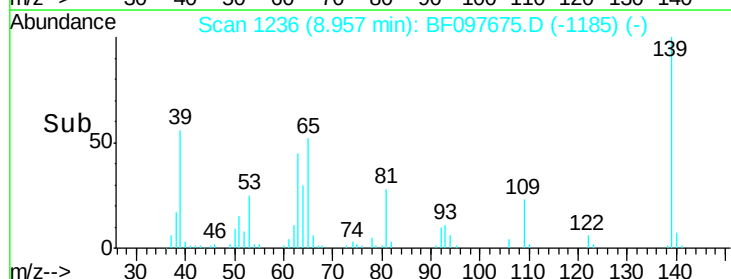
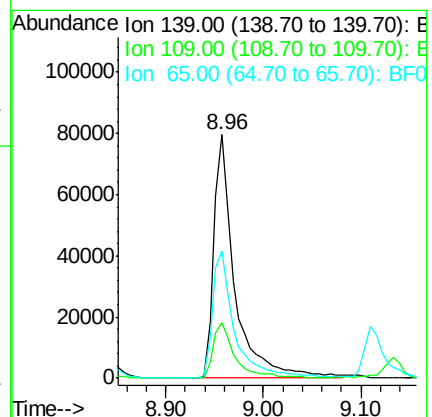
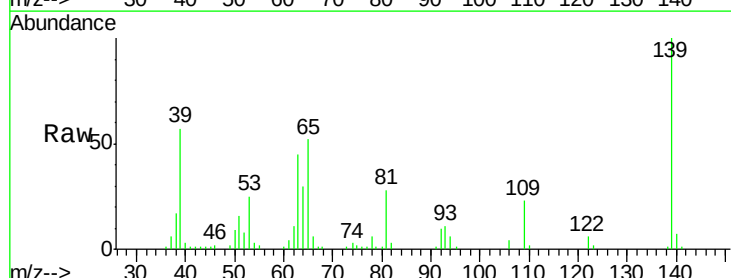
Tgt Ion: 139 Resp: 119100

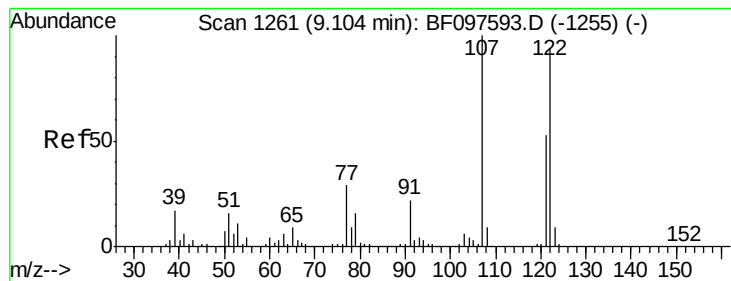
Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

65 52.1 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 31.34 ng

RT: 9.11 min Scan# 1262

Delta R.T. 0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

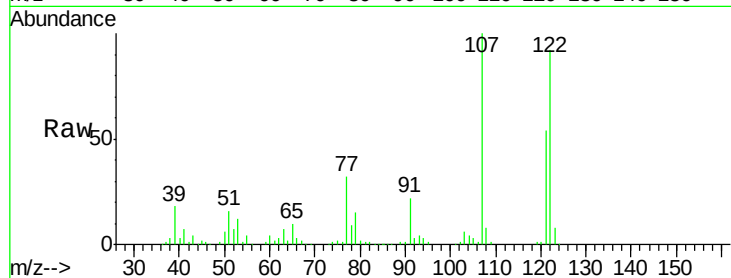
Tot Ion:122 Resp: 213279

Ion Ratio Lower Upper

122 100

107 108.2 89.2 133.8

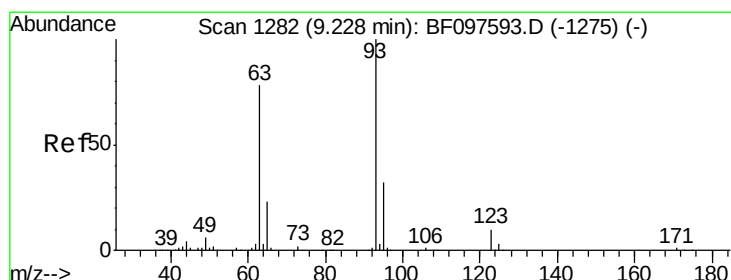
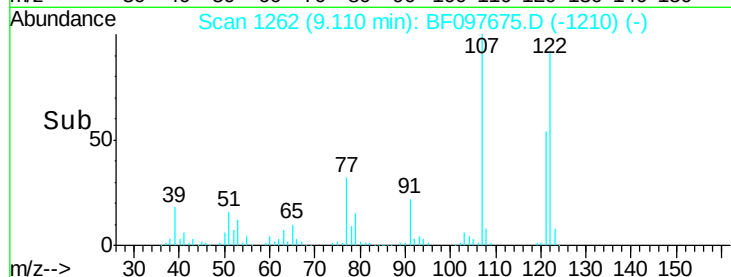
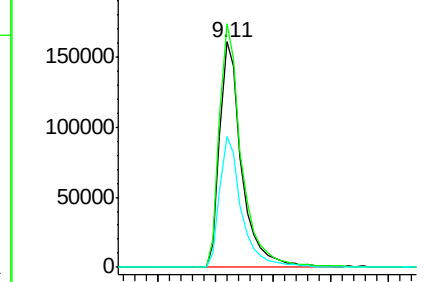
121 58.0 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 31.69 ng

RT: 9.22 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

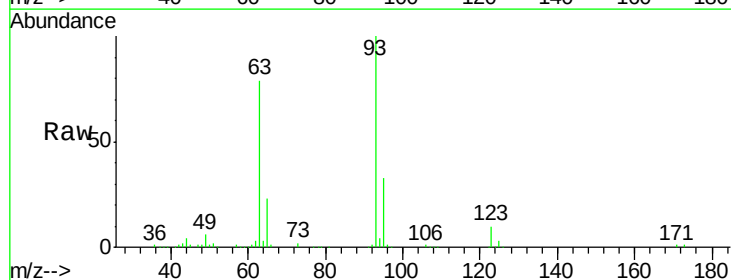
Tgt Ion: 93 Resp: 312243

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

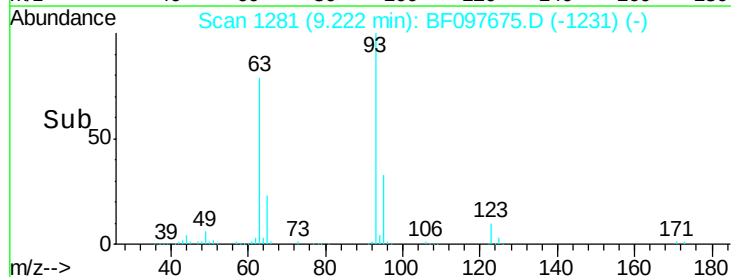
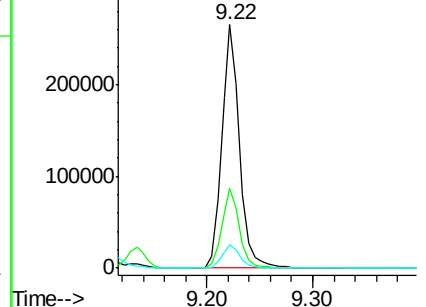
123 9.8 9.0 13.4

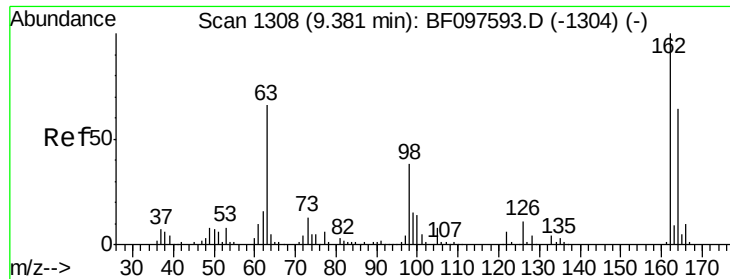


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

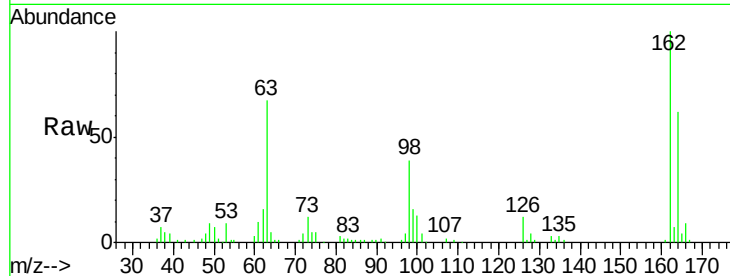




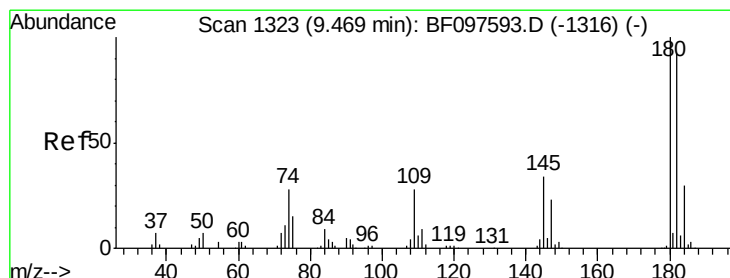
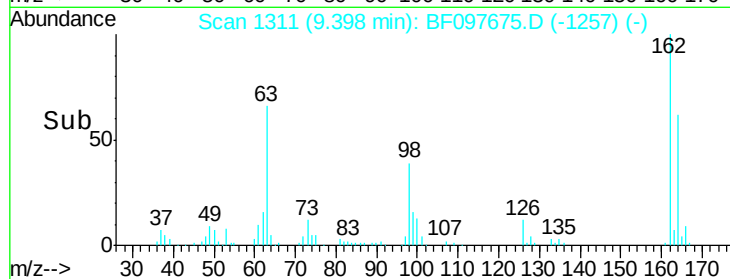
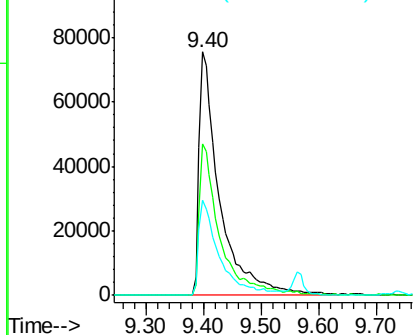
#29
 2,4-Dichlorophenol
 Concen: 31.36 ng
 RT: 9.40 min Scan# 1311
 Delta R.T. 0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	44.6	84.6
98	38.9	14.8	54.8

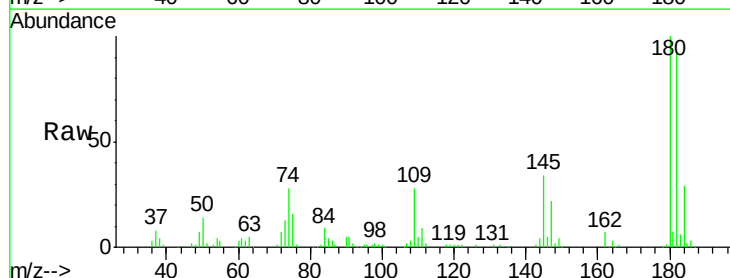


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

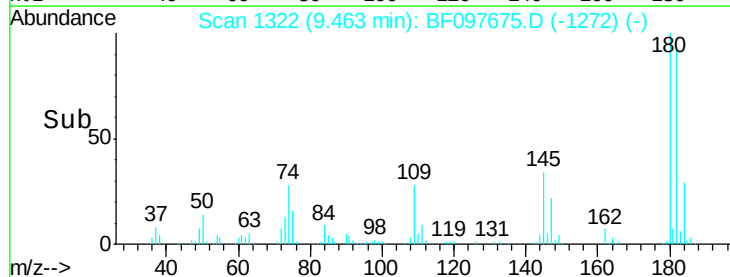
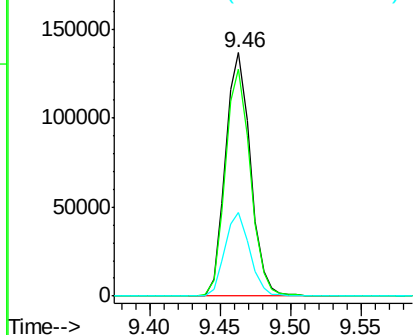


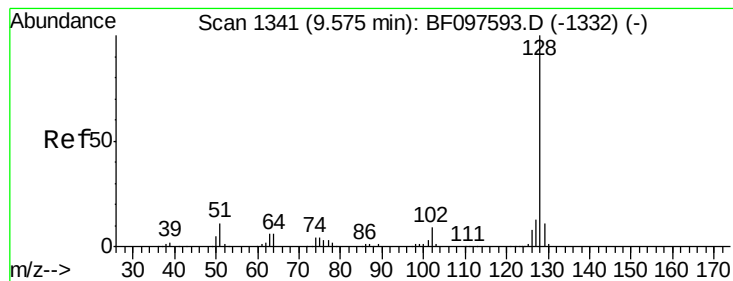
#30
 1,2,4-Trichlorobenzene
 Concen: 28.40 ng
 RT: 9.46 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	34.5	25.3	37.9



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





#31

Naphthalene

Concen: 28.04 ng

RT: 9.56 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

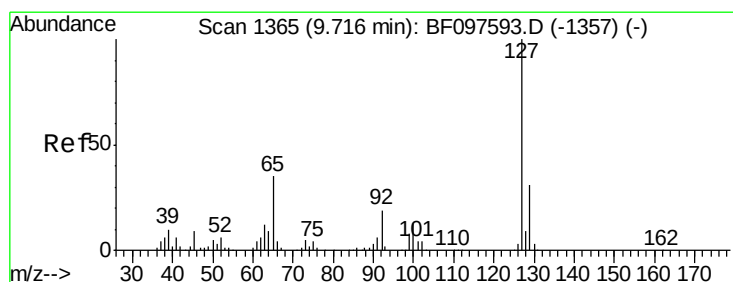
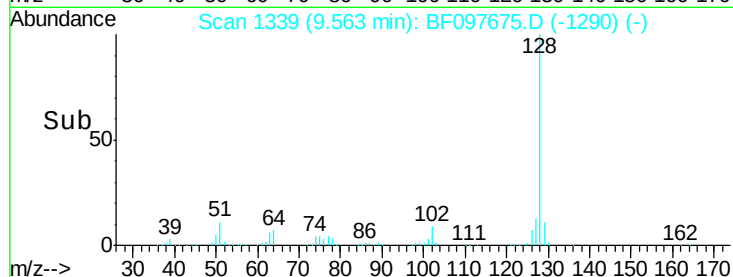
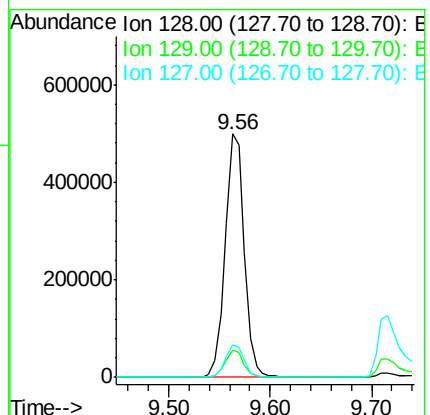
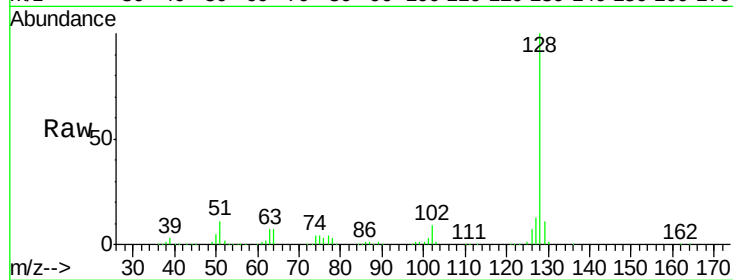
Tot Ion:128 Resp: 651963

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.6

127 13.1 10.8 16.2



#33

4-Chloroaniline

Concen: 25.31 ng

RT: 9.72 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Tgt Ion:127 Resp: 243827

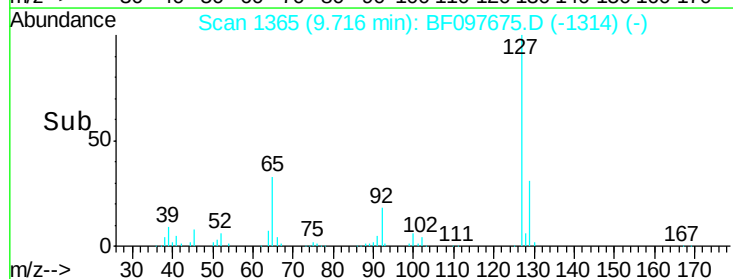
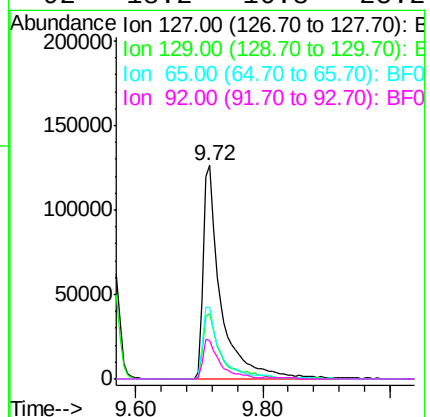
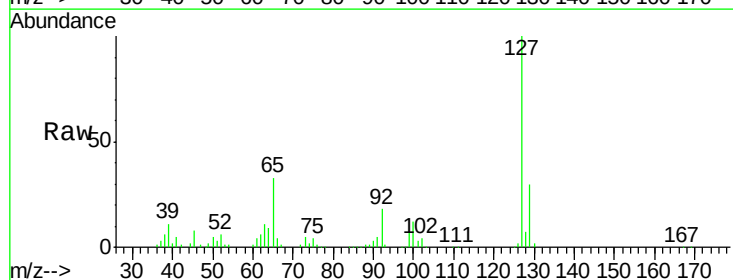
Ion Ratio Lower Upper

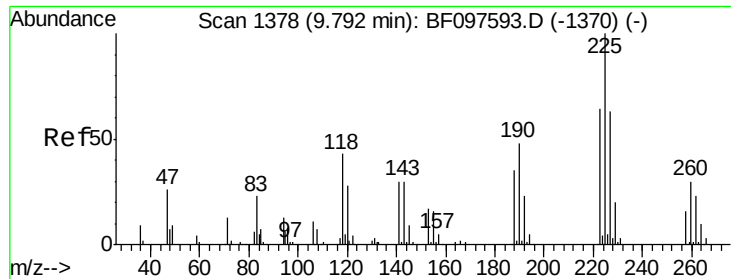
127 100

129 30.4 26.2 39.2

65 33.4 27.8 41.8

92 18.2 16.8 25.2

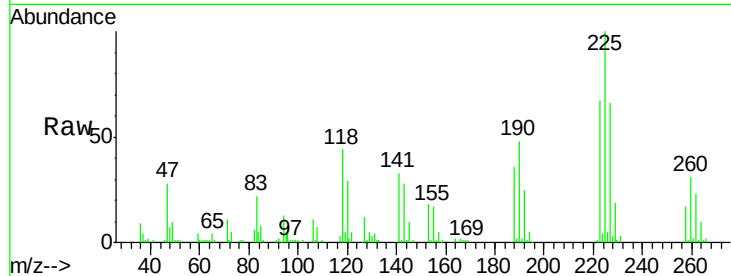




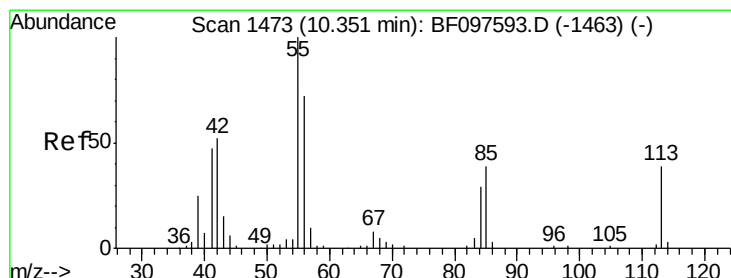
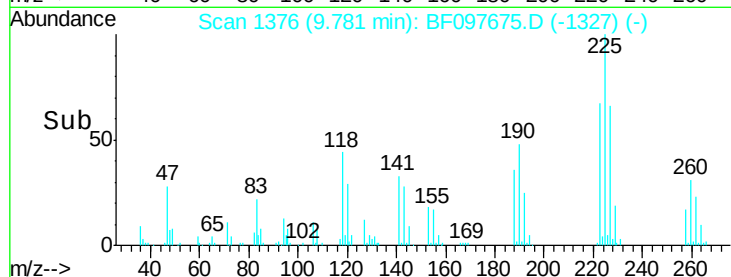
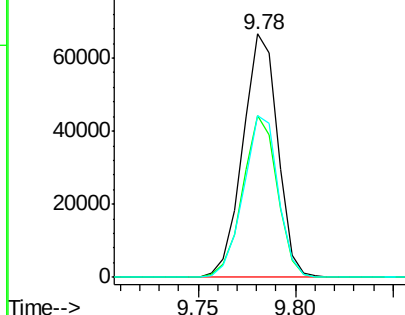
#34
Hexachlorobutadiene
Concen: 25.40 ng
RT: 9.78 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion:225 Resp: 82555
Ion Ratio Lower Upper
225 100
223 66.6 48.8 73.2
227 66.5 51.1 76.7

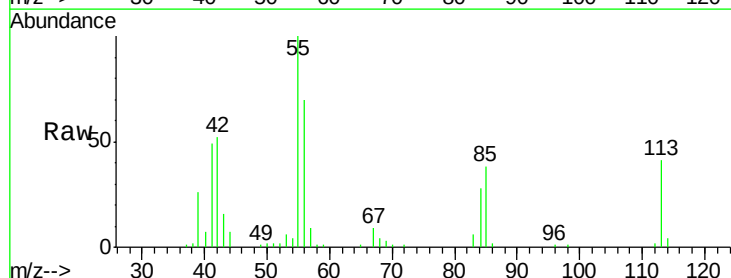


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

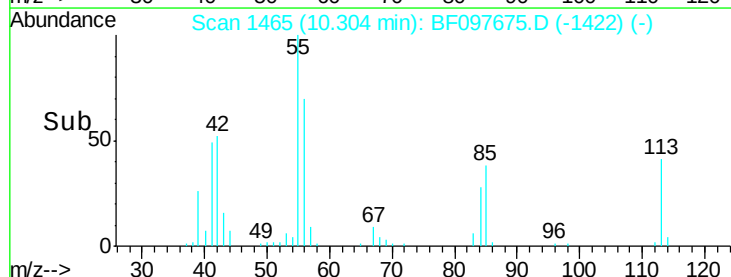
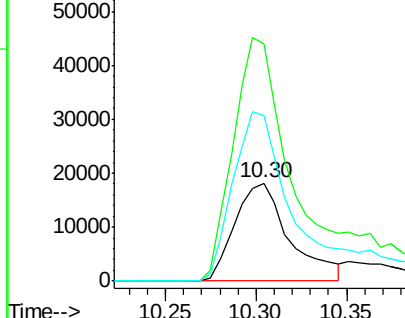


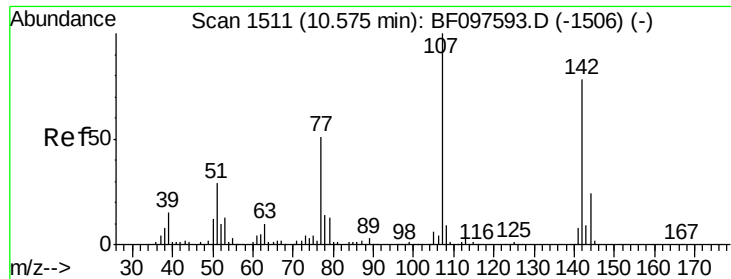
#35
Caprolactam
Concen: 19.85 ng
RT: 10.30 min Scan# 1465
Delta R.T. -0.05 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:113 Resp: 38368
Ion Ratio Lower Upper
113 100
55 242.8 150.2 190.2#
56 169.3 107.8 147.8#



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

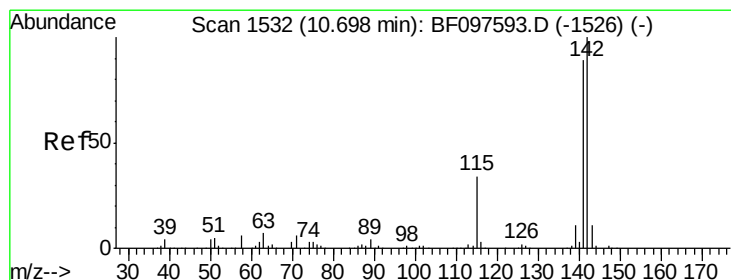
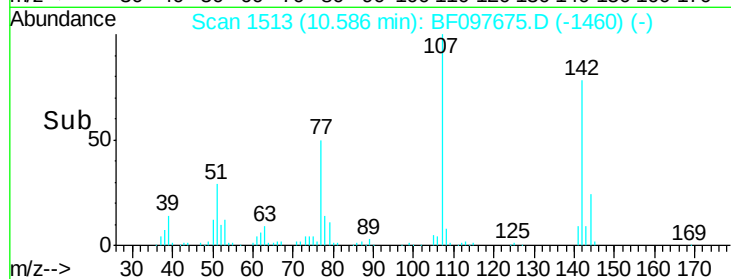
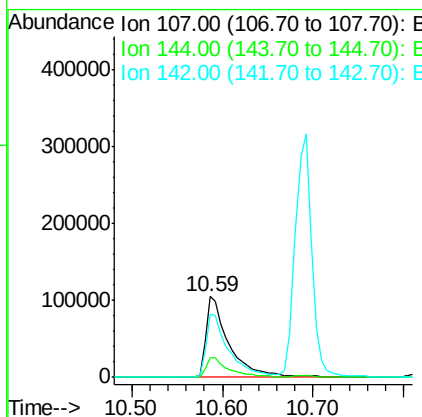
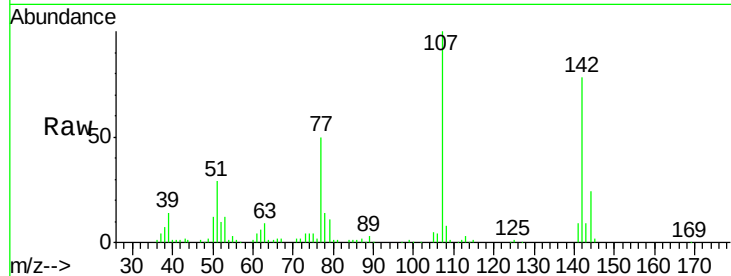




#36
4-Chloro-3-methylphenol
Concen: 27.75 ng
RT: 10.59 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

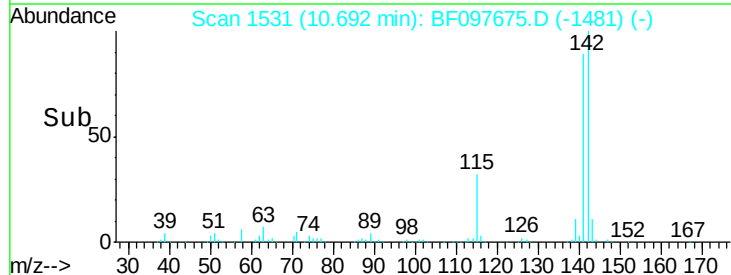
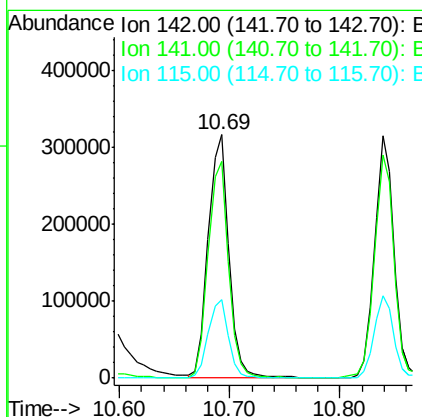
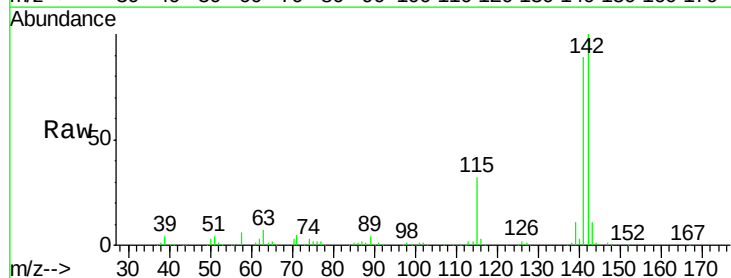
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

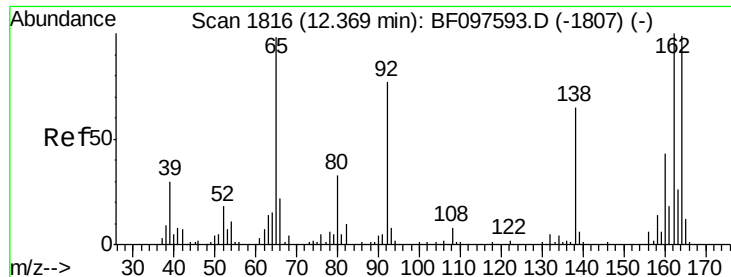
Tot Ion:107 Resp: 187079
Ion Ratio Lower Upper
107 100
144 24.4 24.2 36.4
142 78.2 73.4 110.0



#37
2-Methylnaphthalene
Concen: 27.62 ng
RT: 10.69 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:142 Resp: 404059
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 32.2 27.1 40.7

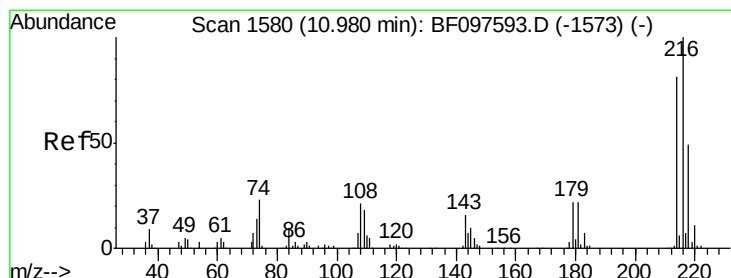
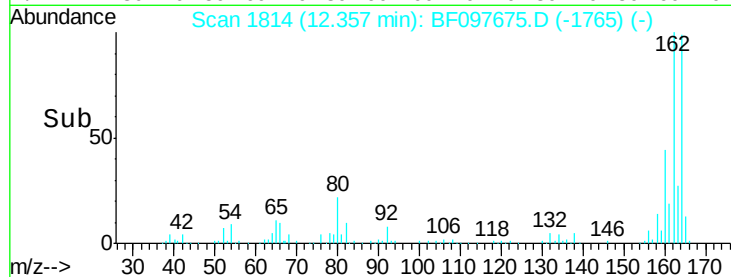
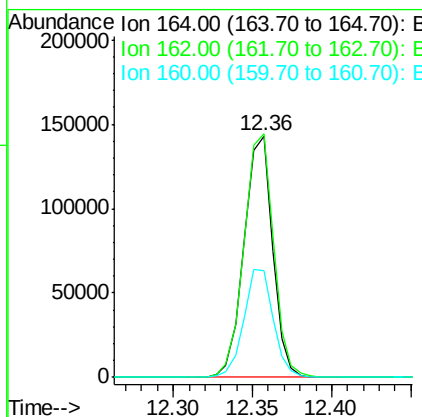
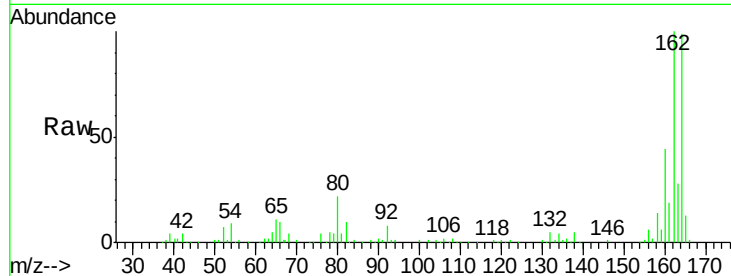




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.36 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

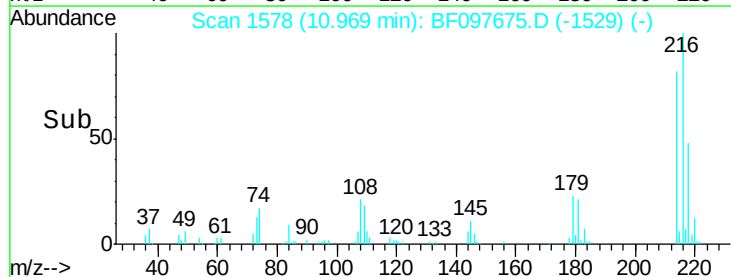
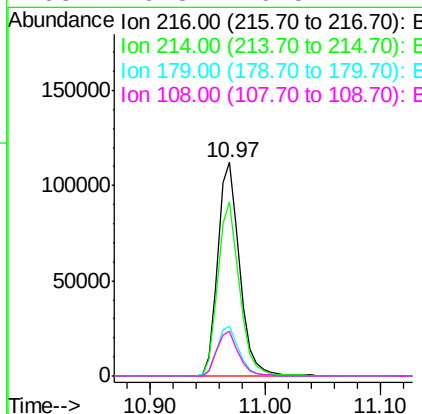
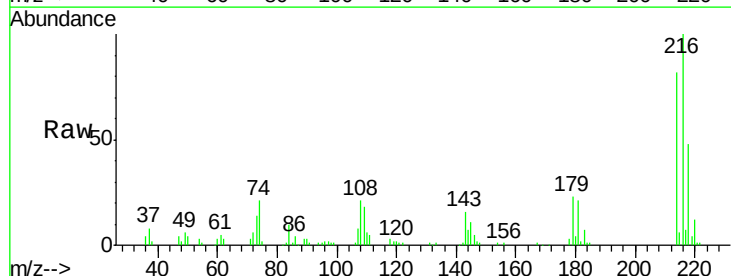
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

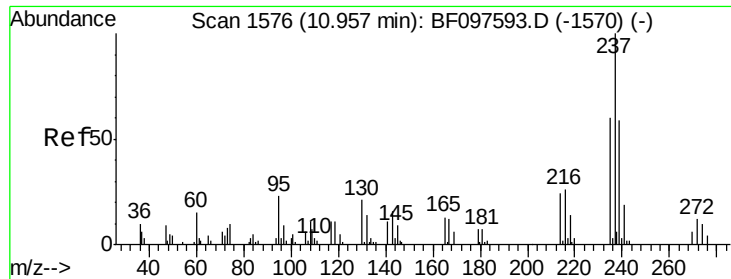
Tot Ion:164 Resp: 178918
Ion Ratio Lower Upper
164 100
162 100.9 82.6 123.8
160 44.1 36.2 54.2



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.04 ng
RT: 10.97 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:216 Resp: 147147
Ion Ratio Lower Upper
216 100
214 80.8 63.4 95.2
179 23.2 17.9 26.9
108 20.8 16.5 24.7

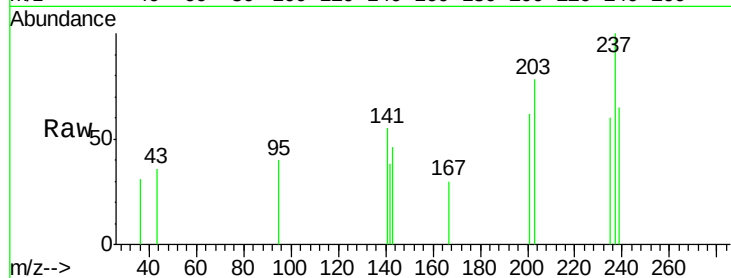




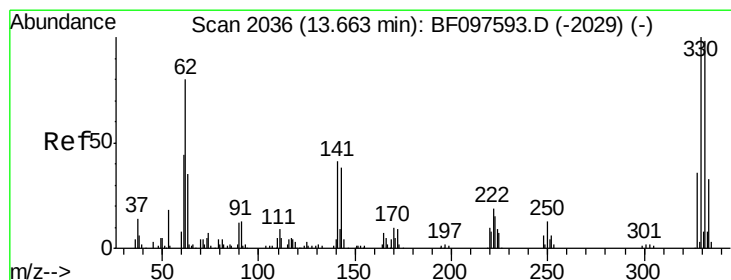
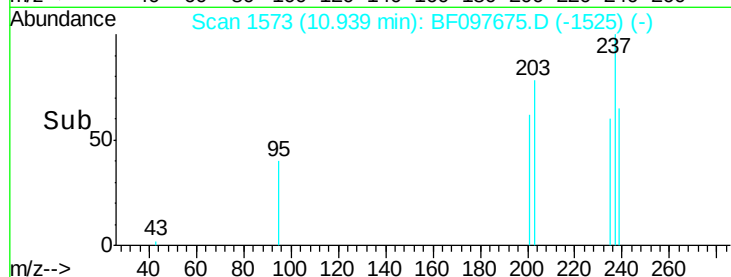
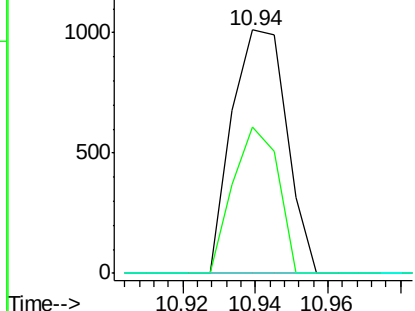
#40
Hexachlorocyclopentadiene
Concen: 11.97 ng
RT: 10.94 min Scan# 1573
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

Tot Ion:237 Resp: 1056
Ion Ratio Lower Upper
237 100
235 60.4 42.6 82.6
272 0.0 0.0 31.9

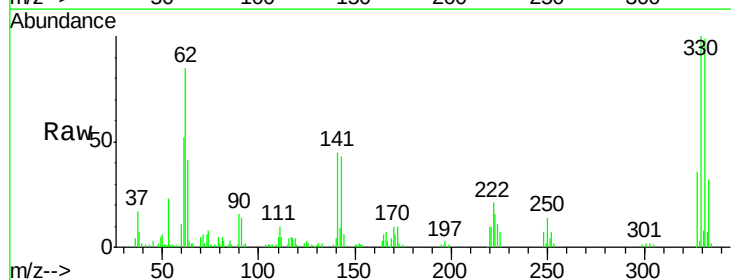


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

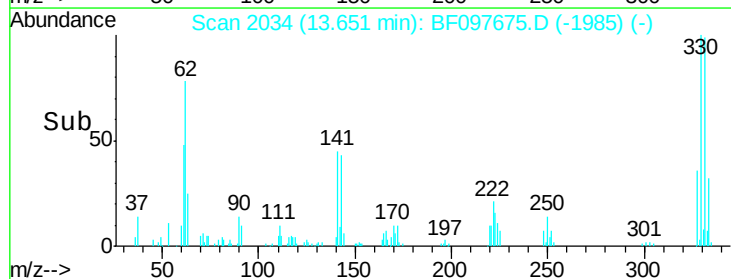
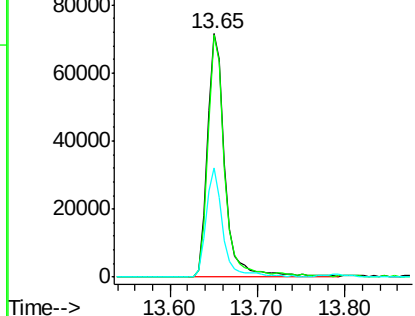


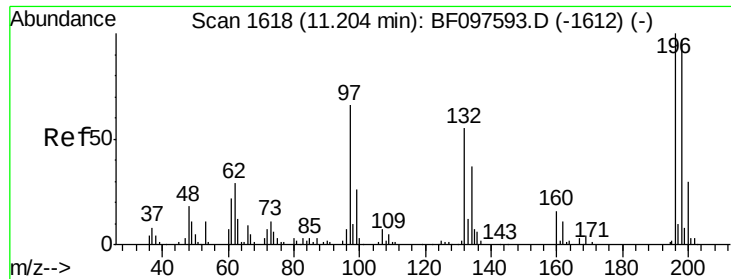
#41
2,4,6-Tribromophenol
Concen: 73.23 ng
RT: 13.65 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:330 Resp: 99594
Ion Ratio Lower Upper
330 100
332 93.6 76.6 115.0
141 43.0 31.4 47.2



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

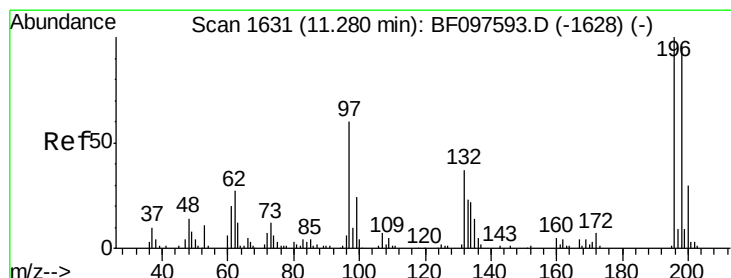
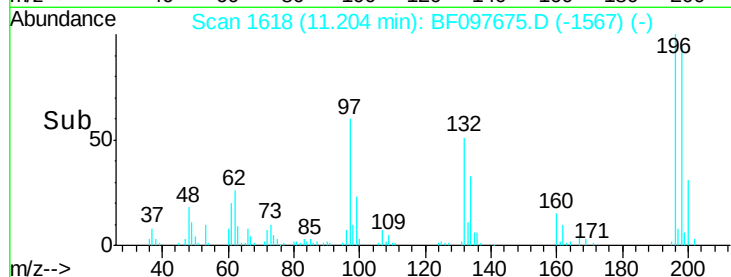
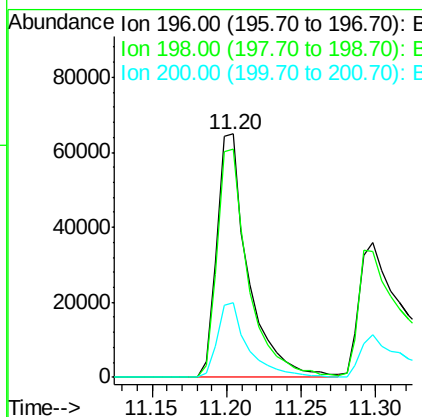
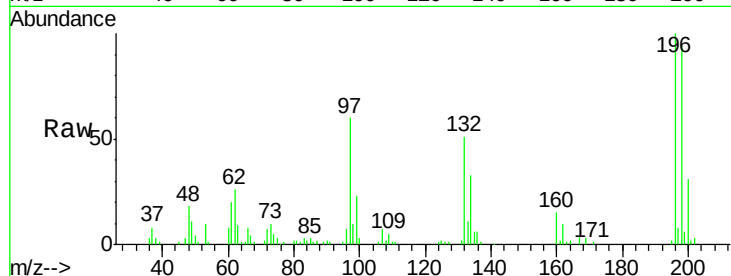




#42
 2,4,6-Trichlorophenol
 Concen: 28.73 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

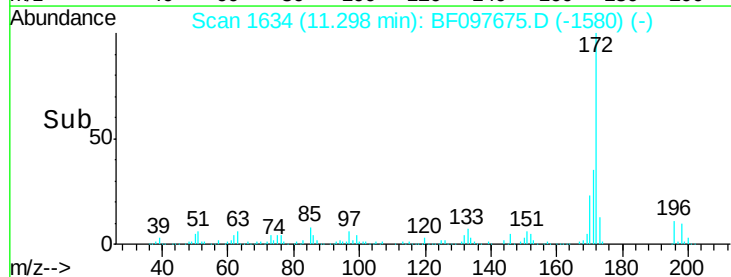
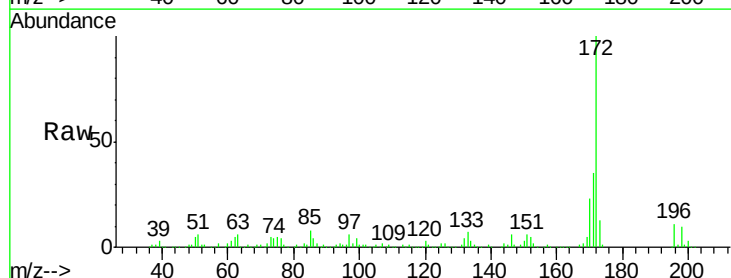
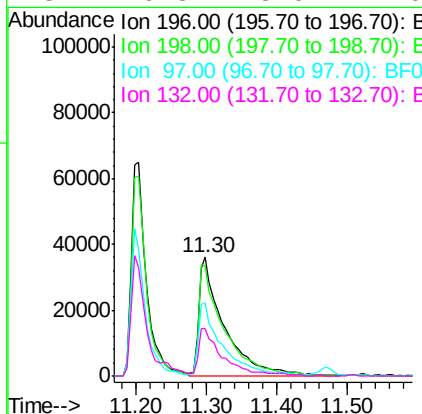
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

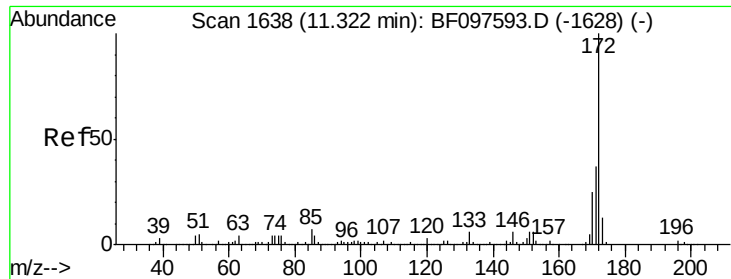
Tot Ion:196 Resp: 95907
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.2 111.4
 200 30.6 24.0 36.0



#43
 2,4,5-Trichlorophenol
 Concen: 28.76 ng
 RT: 11.30 min Scan# 1634
 Delta R.T. 0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:196 Resp: 90659
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.7 113.5
 97 60.9 47.7 71.5
 132 40.3 28.0 42.0

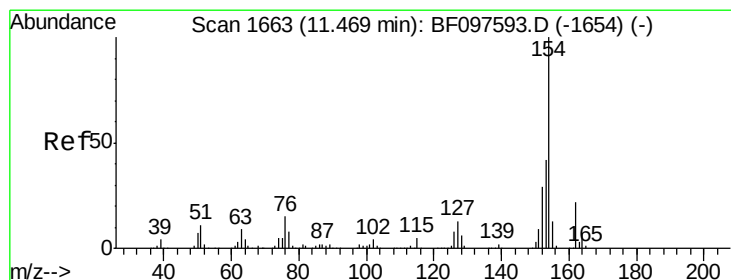
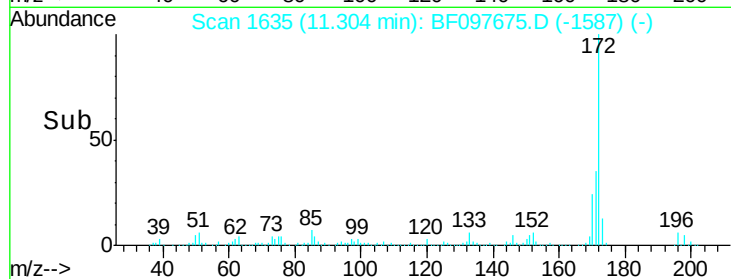
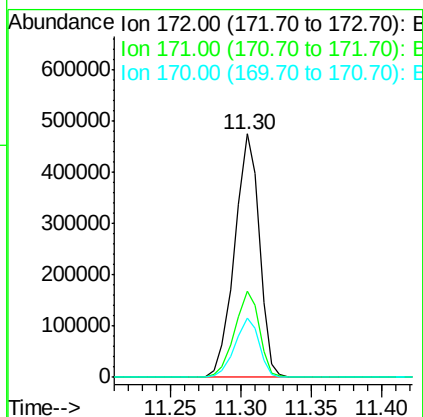
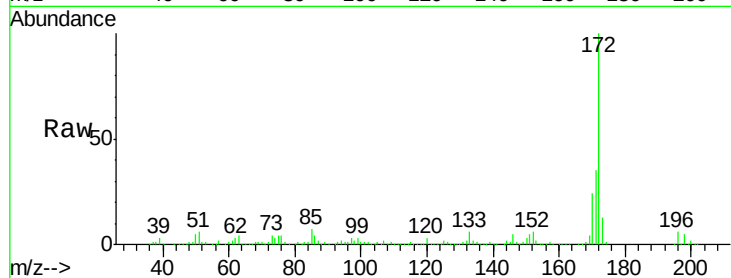




#44
2-Fluorobiphenyl
Concen: 48.90 ng
RT: 11.30 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

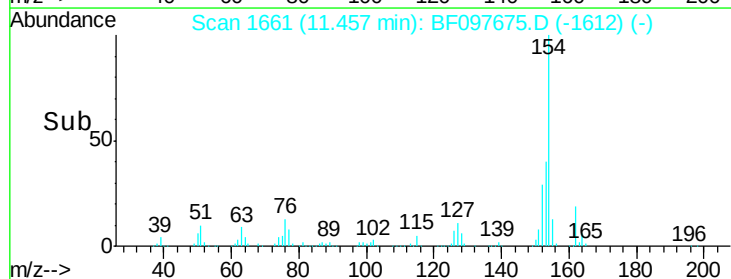
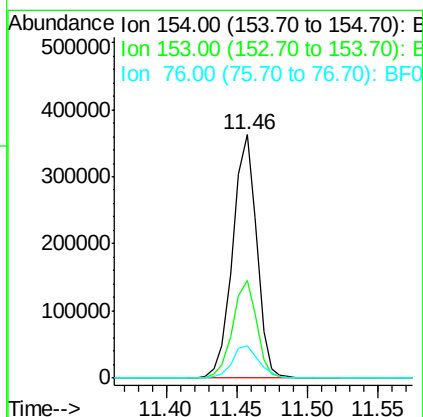
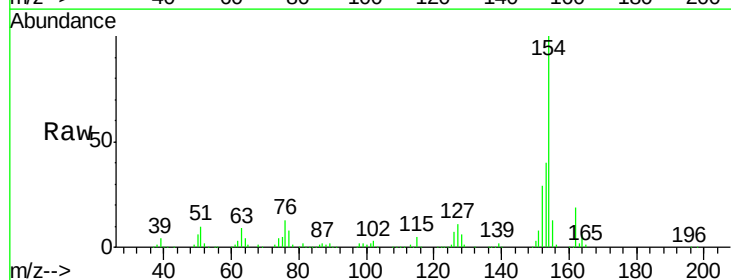
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

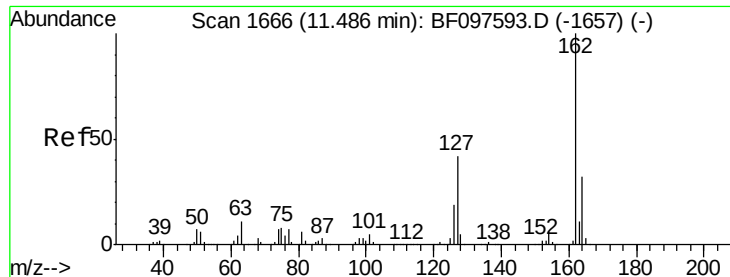
Tot Ion	172	Resp	579712
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.6	44.4
170	24.4	19.8	29.8



#45
1,1'-Biphenyl
Concen: 28.07 ng
RT: 11.46 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion	154	Resp	430893
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.2	61.2
76	13.1	0.0	29.9

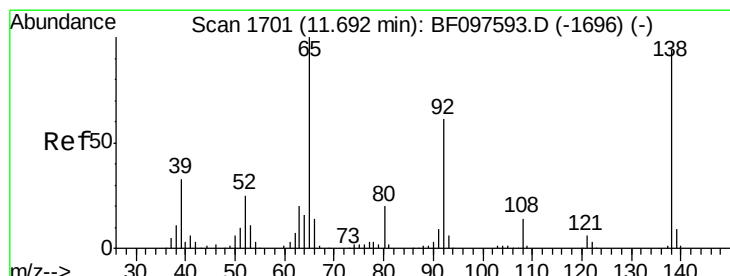
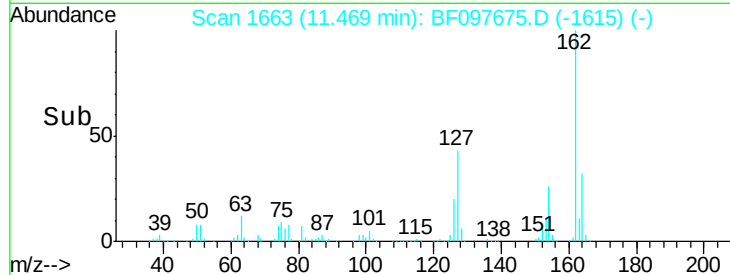
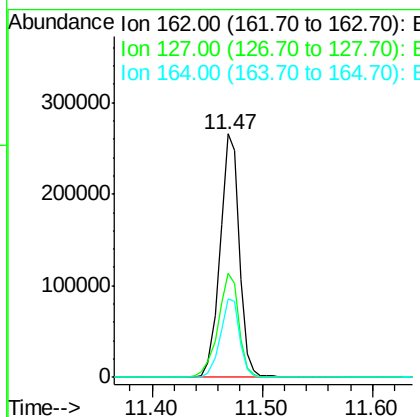
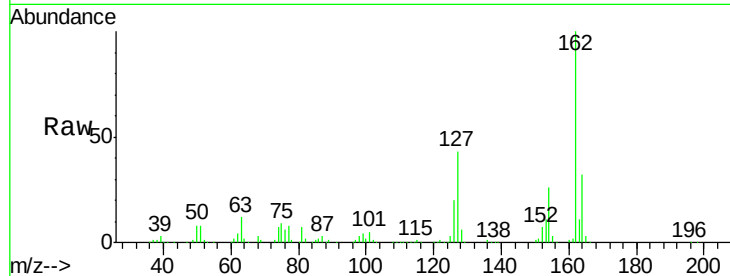




#46
 2-Chloronaphthalene
 Concen: 27.38 ng
 RT: 11.47 min Scan# 1663
 Delta R.T. -0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

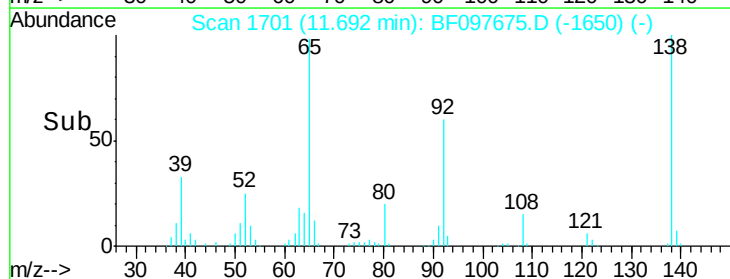
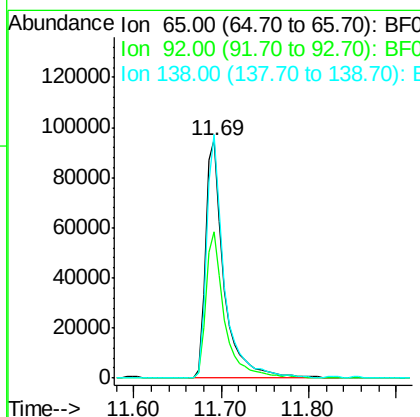
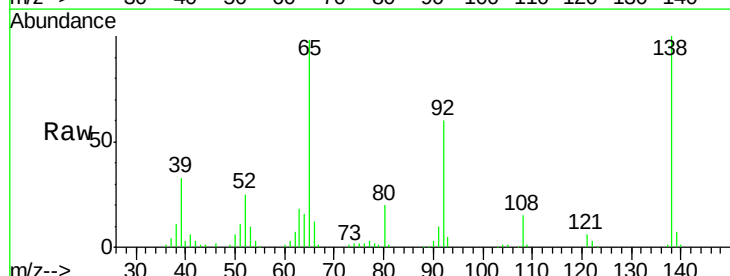
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

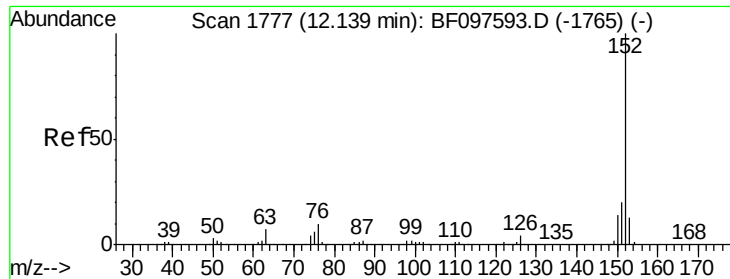
Tot Ion:162 Resp: 322747
 Ion Ratio Lower Upper
 162 100
 127 42.6 28.3 42.5#
 164 32.1 27.0 40.4



#47
 2-Nitroaniline
 Concen: 30.02 ng
 RT: 11.69 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion: 65 Resp: 138603
 Ion Ratio Lower Upper
 65 100
 92 61.6 53.9 80.9
 138 102.2 78.8 118.2





#48

Acenaphthylene

Concen: 26.13 ng

RT: 12.12 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

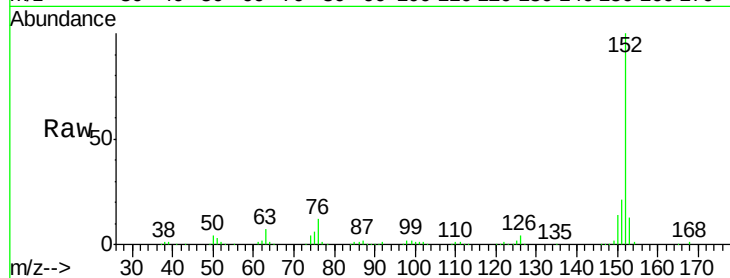
Tot Ion:152 Resp: 489625

Ion Ratio Lower Upper

152 100

151 20.8 16.8 25.2

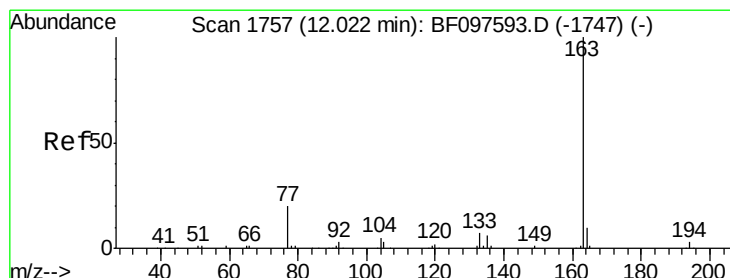
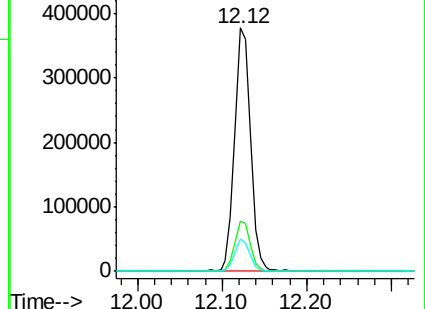
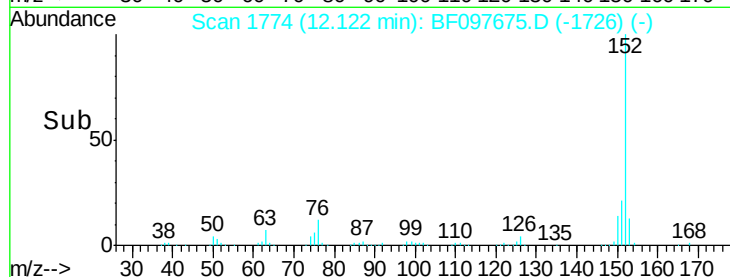
153 13.2 10.8 16.2



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: 40.82 ng

RT: 12.01 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

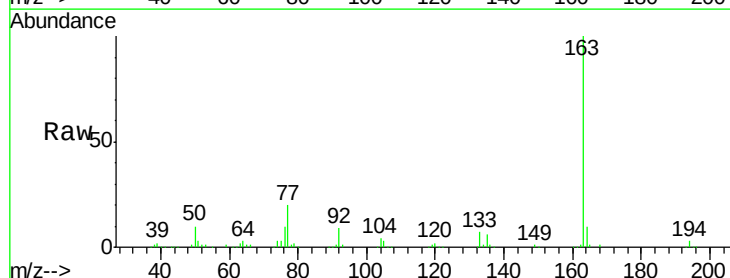
Tgt Ion:163 Resp: 562807

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

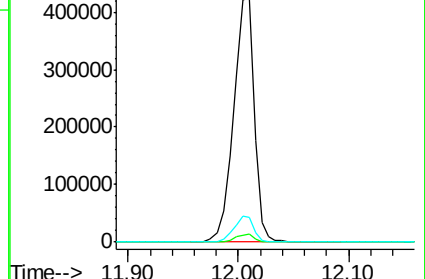
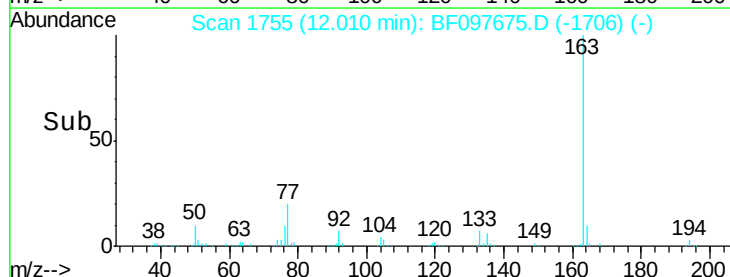
164 9.9 8.4 12.6

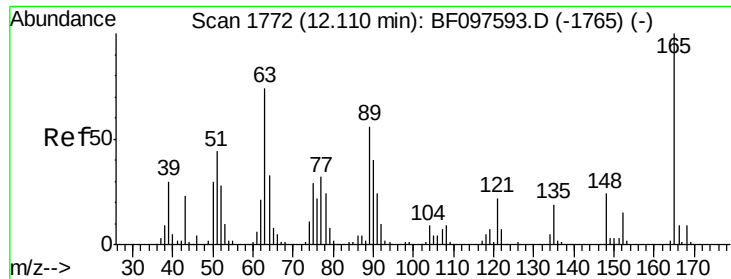


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

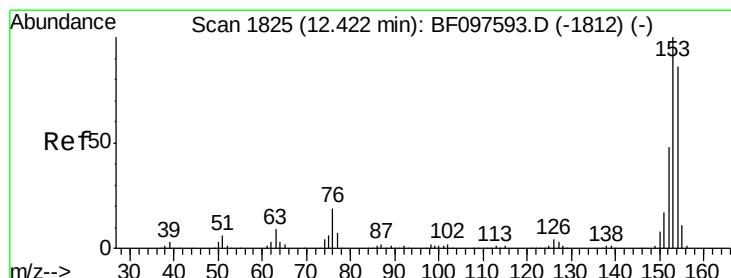
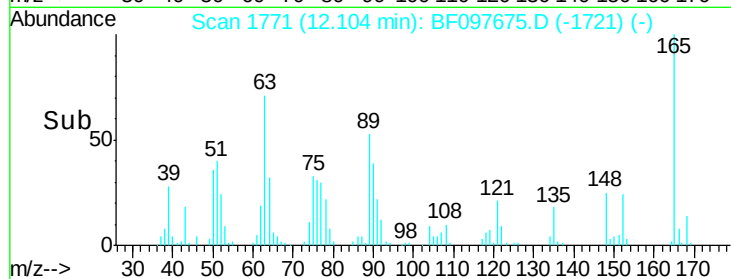
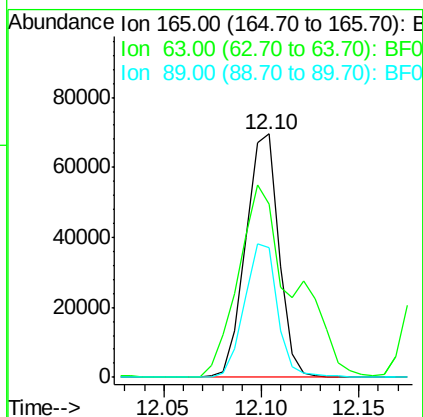
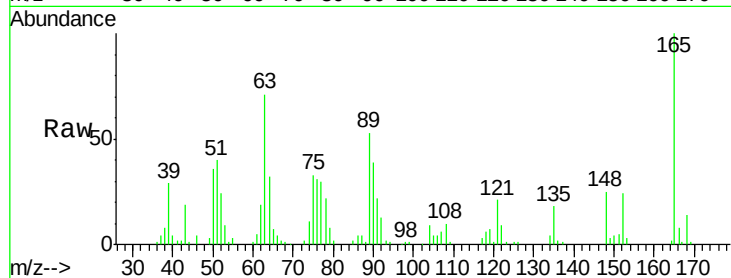




#50
 2,6-Dinitrotoluene
 Concen: 28.76 ng
 RT: 12.10 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

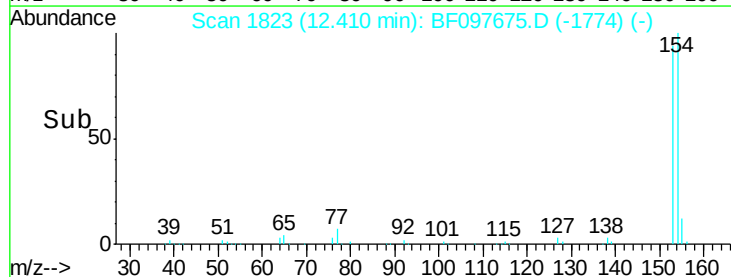
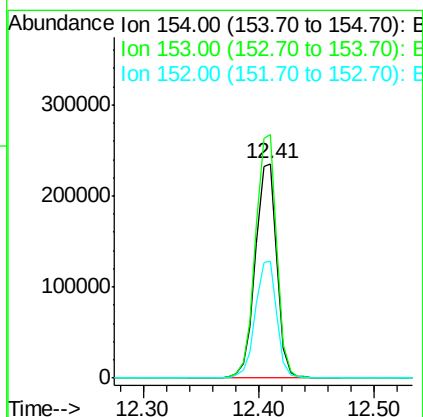
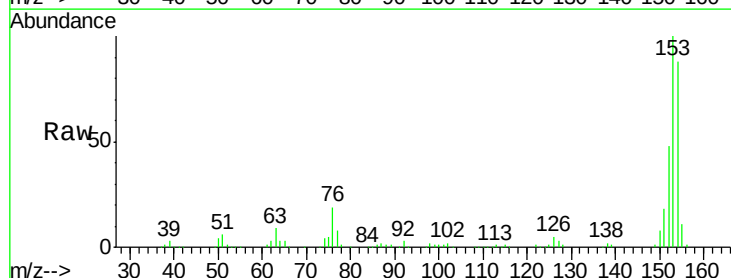
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

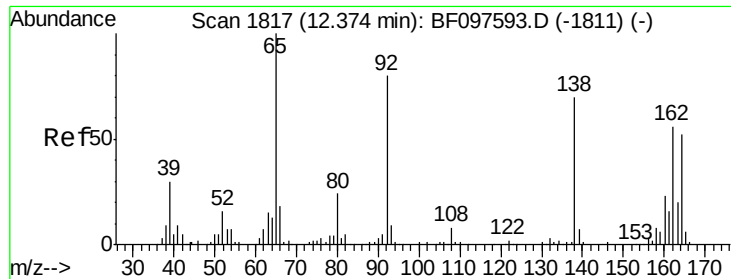
Tot Ion:165 Resp: 81897
 Ion Ratio Lower Upper
 165 100
 63 71.3 34.3 51.5#
 89 53.5 37.1 55.7



#51
 Acenaphthene
 Concen: 27.35 ng
 RT: 12.41 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:154 Resp: 307082
 Ion Ratio Lower Upper
 154 100
 153 113.5 90.5 135.7
 152 54.4 43.6 65.4

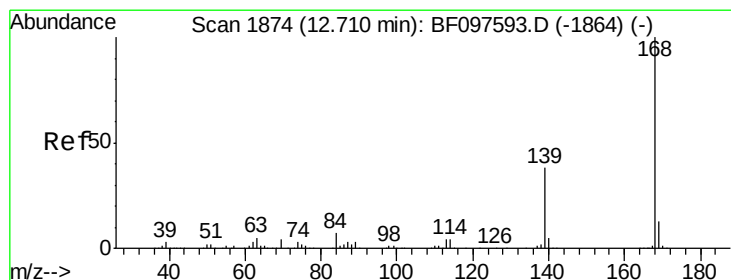
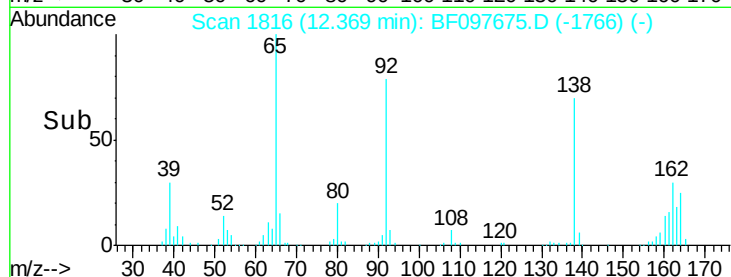
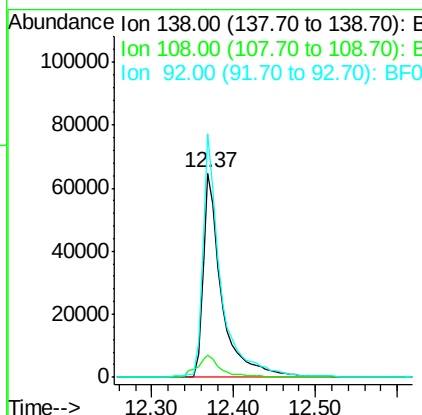
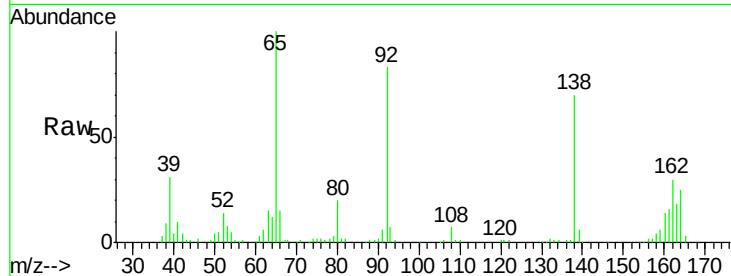




#52
 3-Nitroaniline
 Concen: 27.52 ng
 RT: 12.37 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

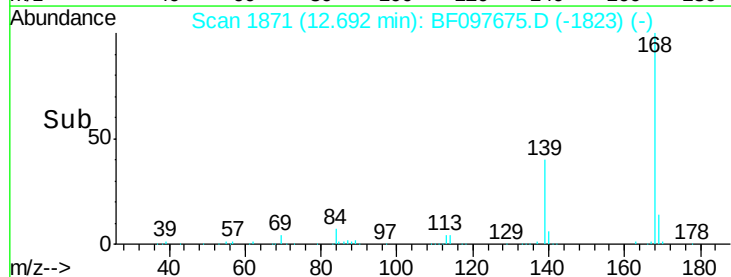
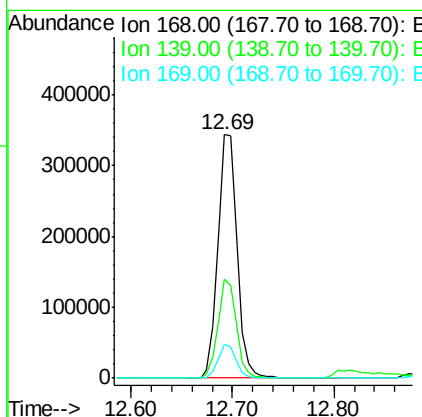
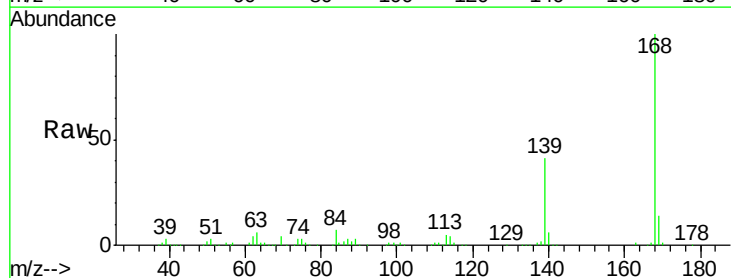
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

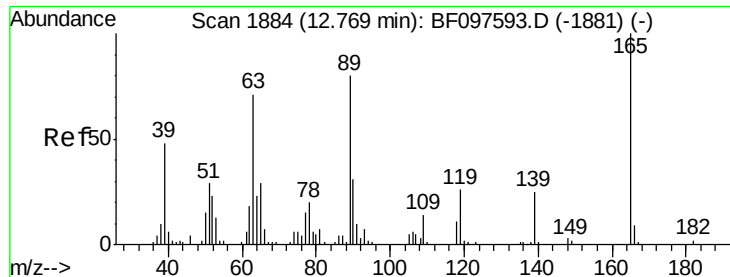
Tot Ion:138 Resp: 102612
 Ion Ratio Lower Upper
 138 100
 108 10.7 9.1 13.7
 92 119.3 93.8 140.6



#54
 Dibenzofuran
 Concen: 28.85 ng
 RT: 12.69 min Scan# 1871
 Delta R.T. -0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:168 Resp: 453567
 Ion Ratio Lower Upper
 168 100
 139 40.8 30.6 45.8
 169 13.6 10.8 16.2

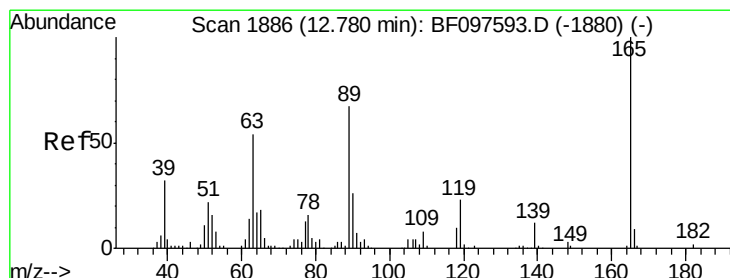
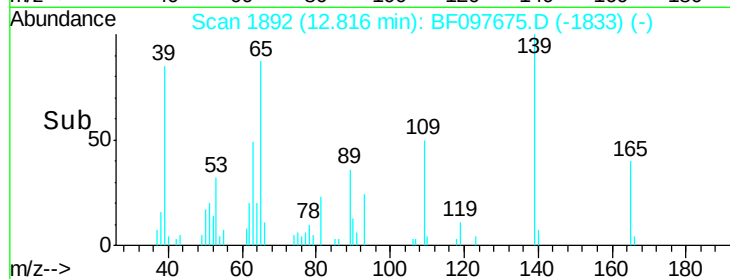
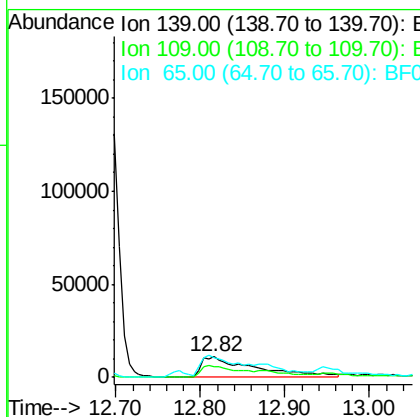
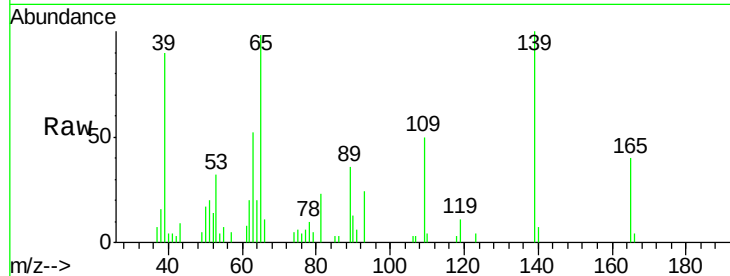




#55
4-Nitrophenol
Concen: 34.42 ng
RT: 12.82 min Scan# 1892
Delta R.T. 0.05 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

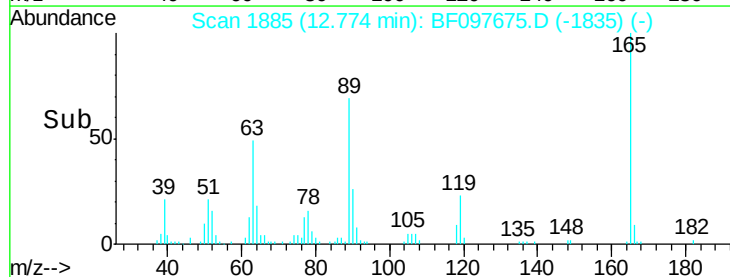
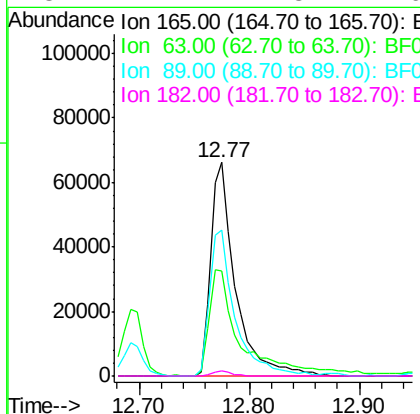
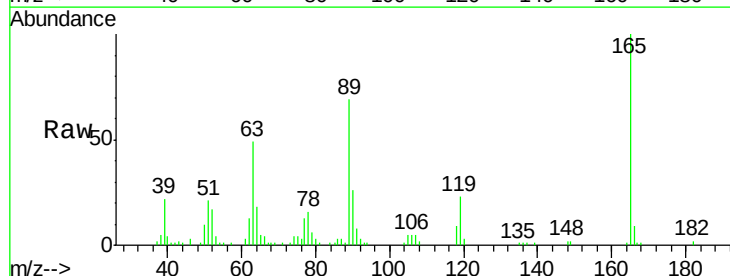
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

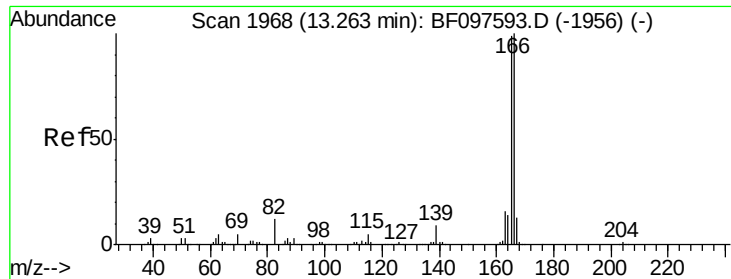
Tot Ion:139 Resp: 48879
Ion Ratio Lower Upper
139 100
109 50.5 34.1 74.1
65 98.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 26.59 ng
RT: 12.77 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:165 Resp: 101051
Ion Ratio Lower Upper
165 100
63 49.4 25.4 38.0#
89 68.5 46.4 69.6
182 2.2 1.8 2.6

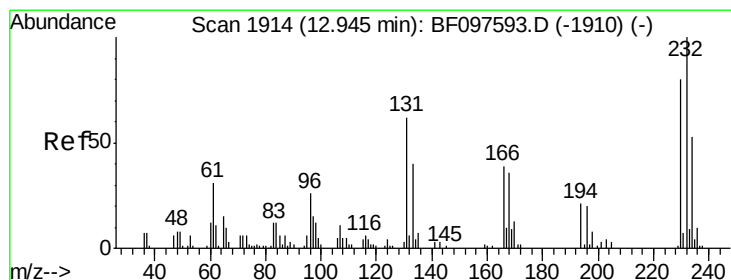
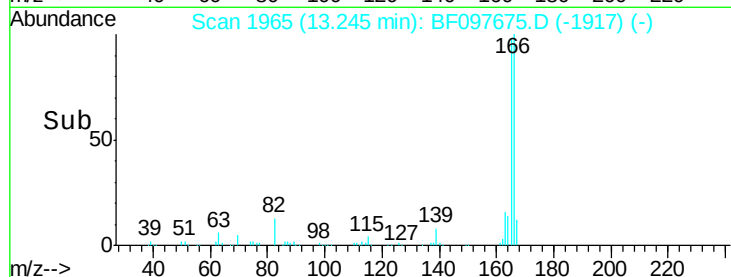
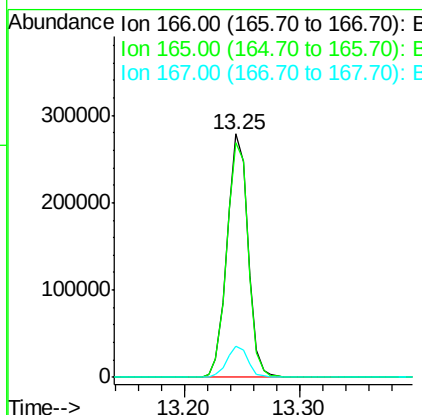
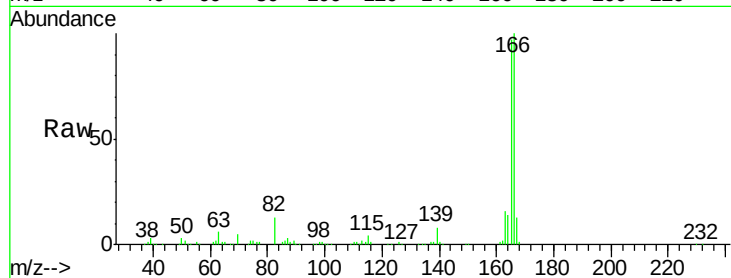




#57
 Fluorene
 Concen: 27.15 ng
 RT: 13.25 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

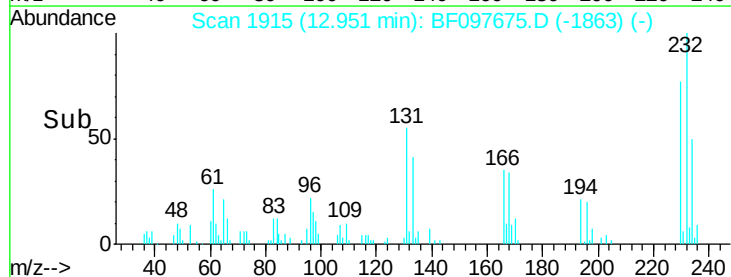
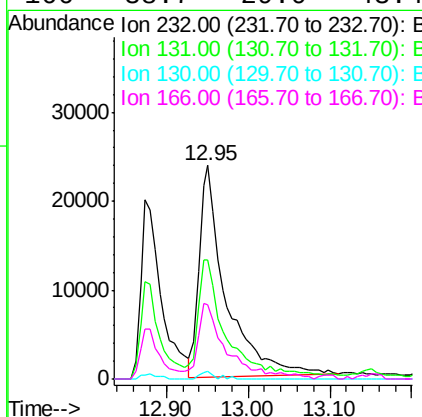
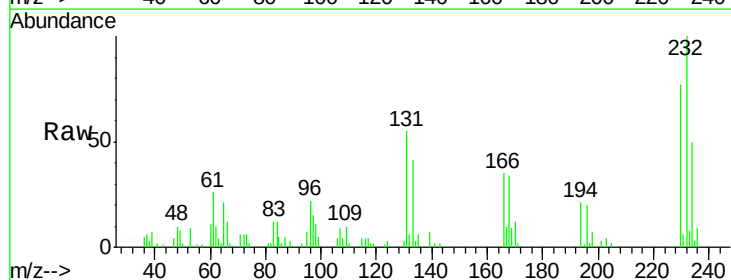
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

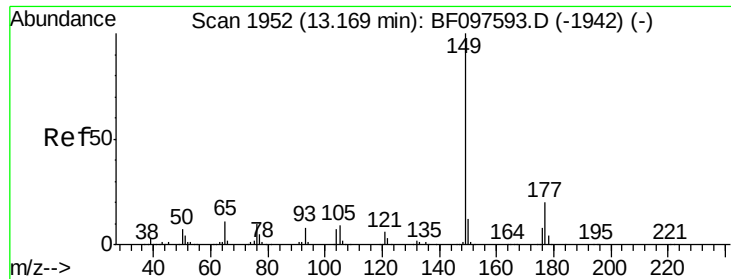
Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.8	118.2
167	12.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.96 ng
 RT: 12.95 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	56.2	44.8	67.2
130	1.6	2.3	3.5
166	38.7	29.0	43.4

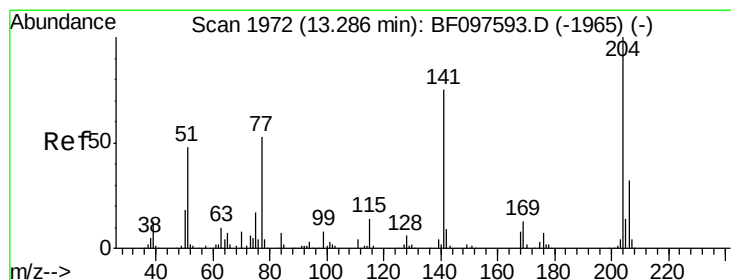
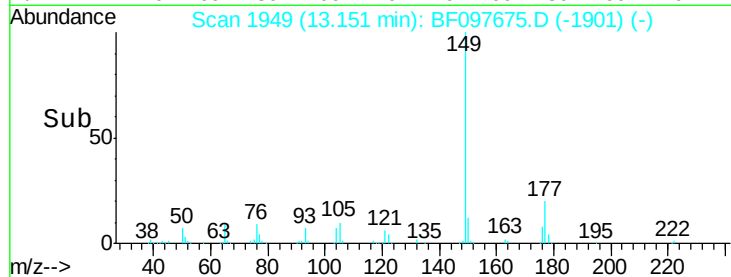
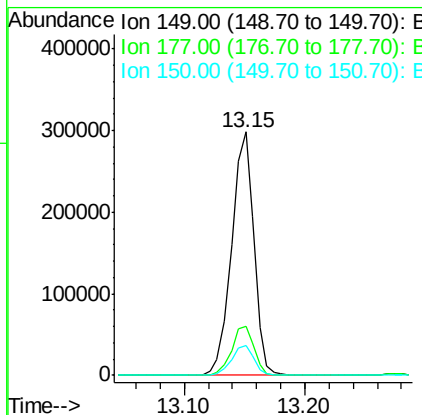
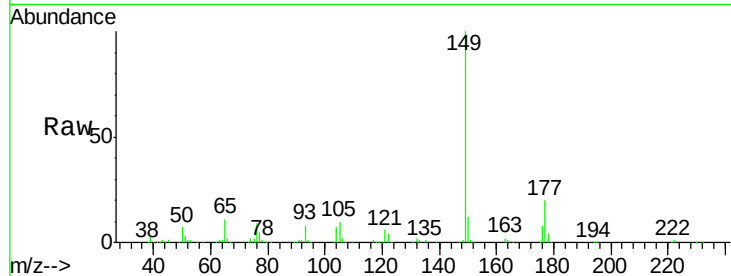




#59
Diethylphthalate
Concen: 29.45 ng
RT: 13.15 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

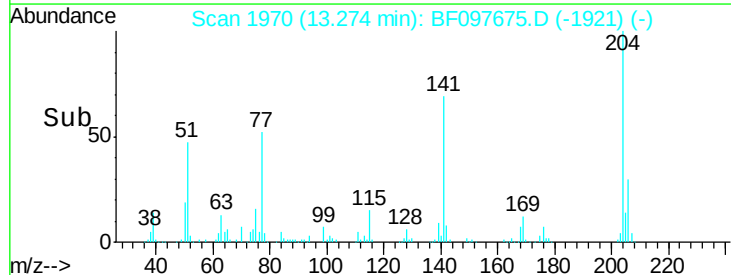
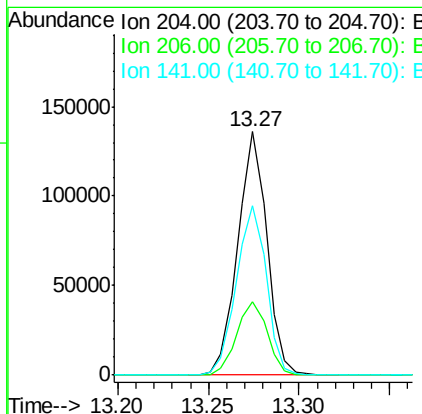
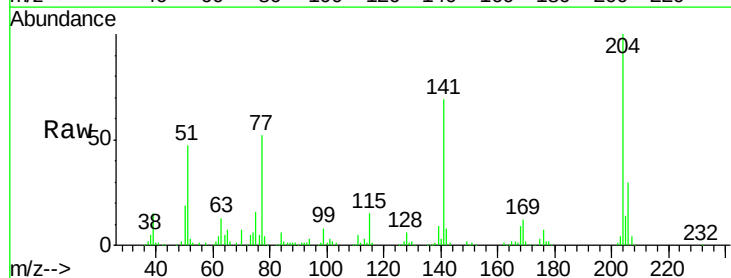
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

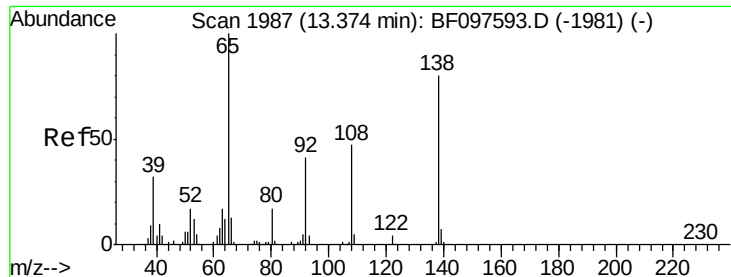
Tot Ion:149 Resp: 383534
Ion Ratio Lower Upper
149 100
177 20.2 16.7 25.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 27.60 ng
RT: 13.27 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:204 Resp: 152347
Ion Ratio Lower Upper
204 100
206 30.1 26.2 39.2
141 69.4 60.8 91.2

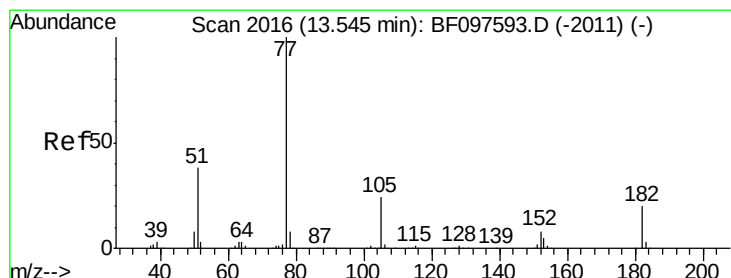
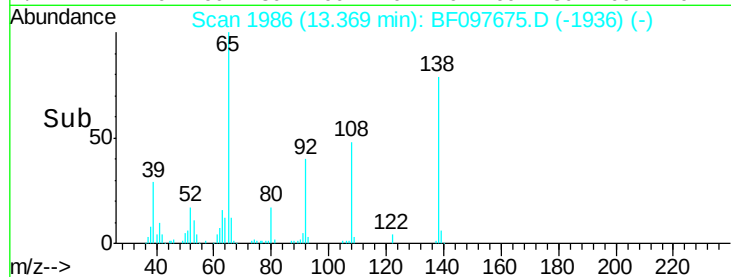
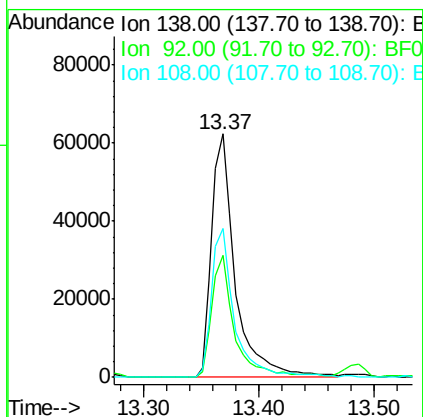
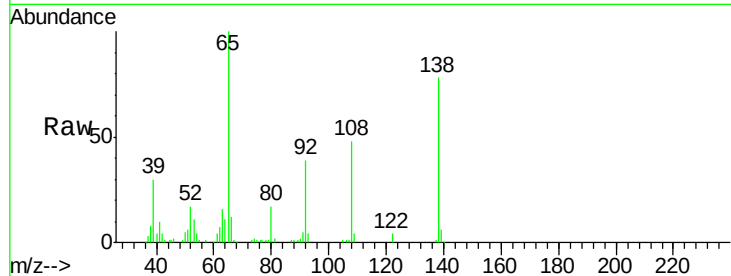




#61
4-Nitroaniline
Concen: 25.06 ng
RT: 13.37 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

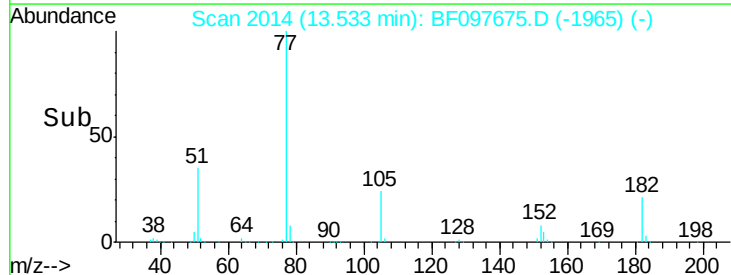
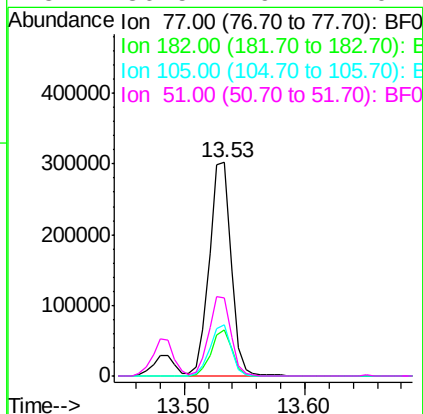
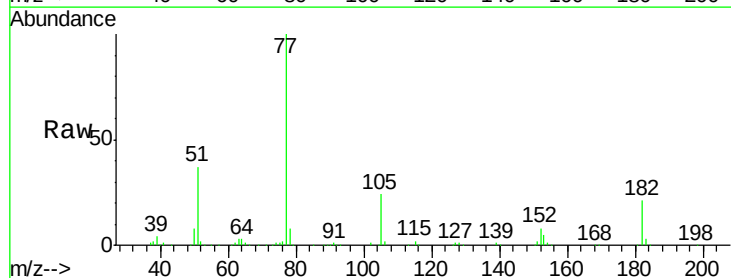
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

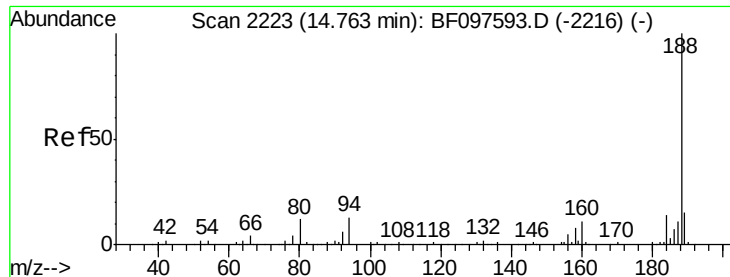
Tot Ion:138 Resp: 89117
Ion Ratio Lower Upper
138 100
92 49.9 21.8 61.8
108 61.0 42.3 82.3



#62
Azobenzene
Concen: 28.98 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion: 77 Resp: 375508
Ion Ratio Lower Upper
77 100
182 21.4 0.1 40.1
105 24.2 3.6 43.6
51 36.5 9.4 49.4

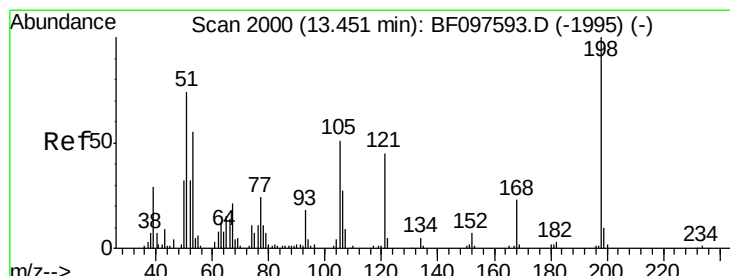
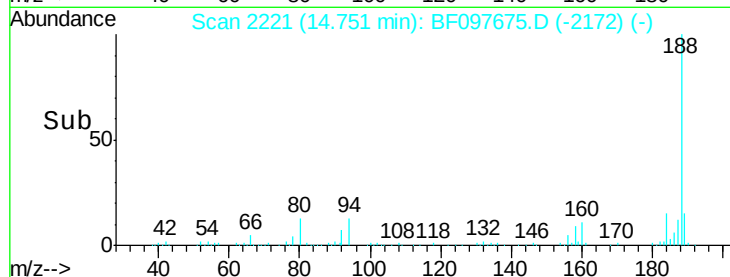
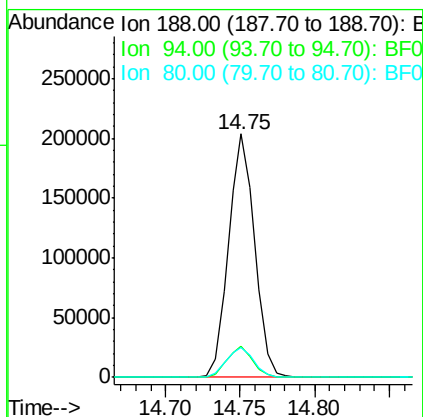
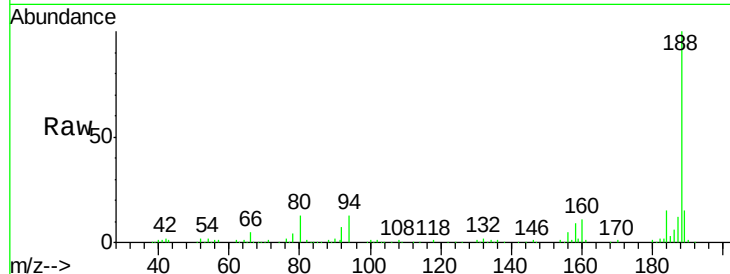




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

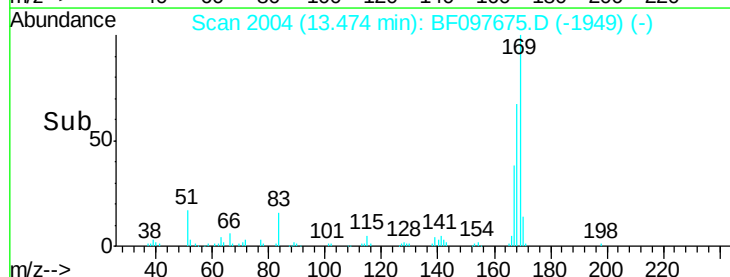
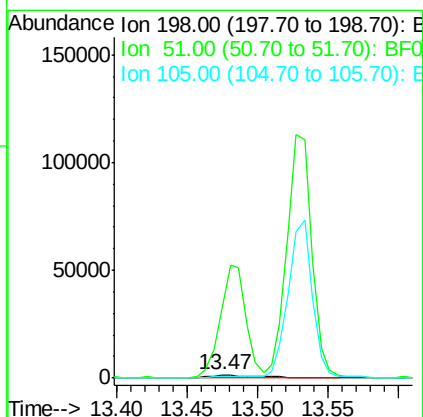
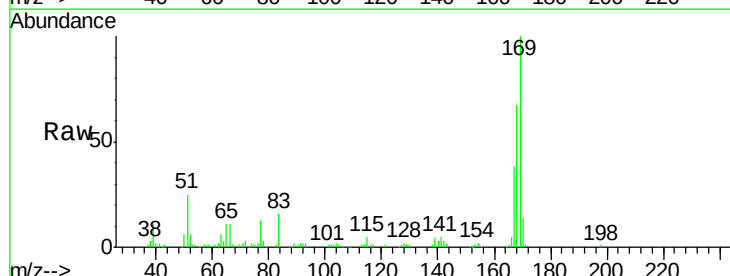
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

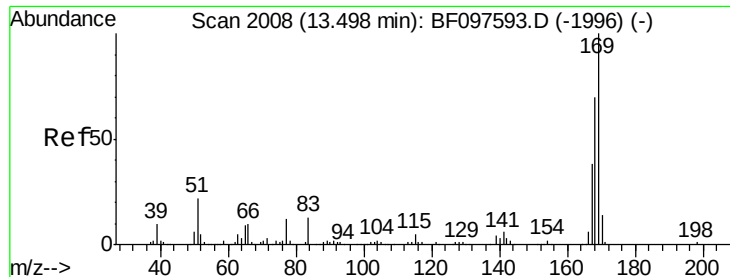
Tot Ion:188 Resp: 249963
Ion Ratio Lower Upper
188 100
94 12.7 9.4 14.2
80 12.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 2.46 ng
RT: 13.47 min Scan# 2004
Delta R.T. 0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:198 Resp: 3746
Ion Ratio Lower Upper
198 100
51 2093.5 53.2 93.2#
105 54.7 45.8 85.8





#65

n-Nitrosodiphenylamine

Concen: 32.37 ng

RT: 13.49 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

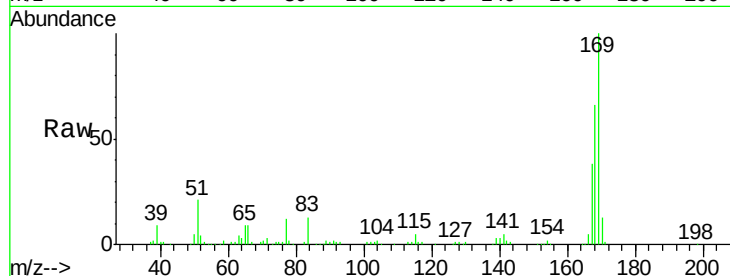
Tot Ion:169 Resp: 299055

Ion Ratio Lower Upper

169 100

168 66.5 53.2 79.8

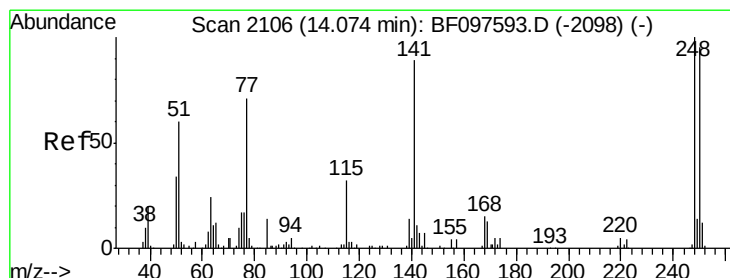
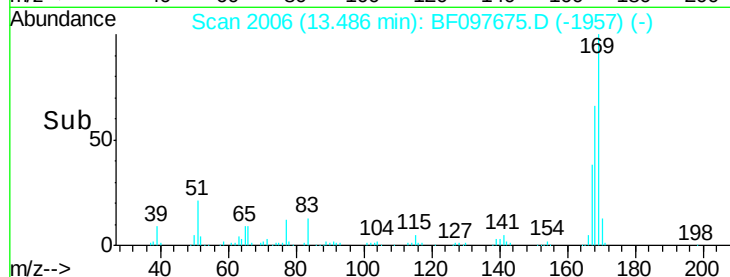
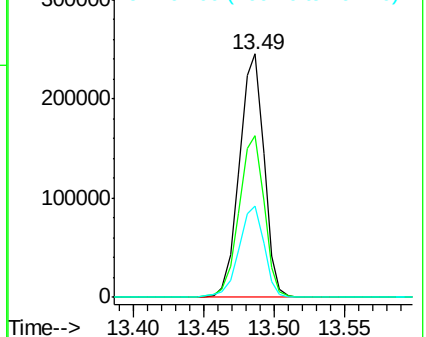
167 37.7 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 31.99 ng

RT: 14.06 min Scan# 2103

Delta R.T. -0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

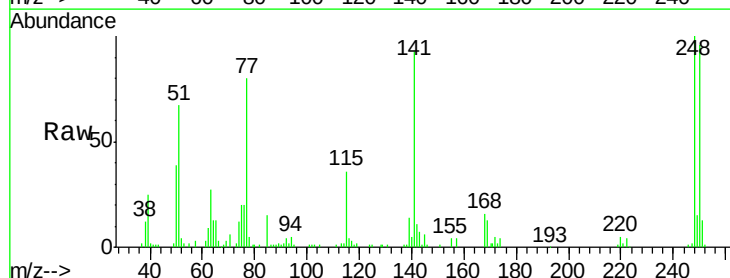
Tgt Ion:248 Resp: 82962

Ion Ratio Lower Upper

248 100

250 95.9 76.8 115.2

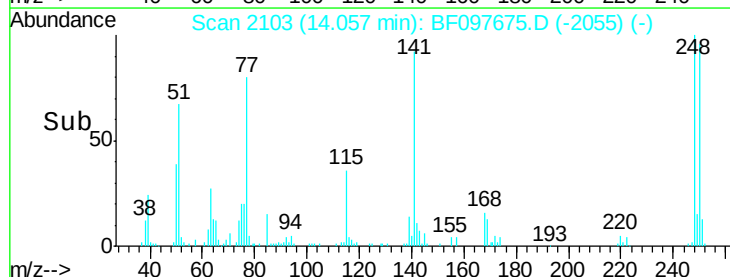
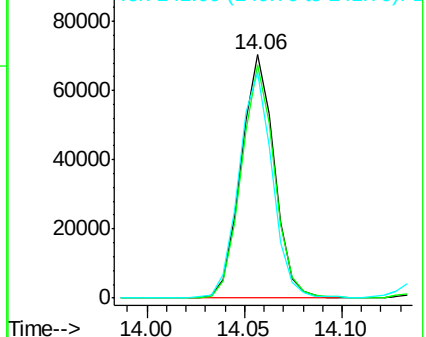
141 92.7 68.6 103.0

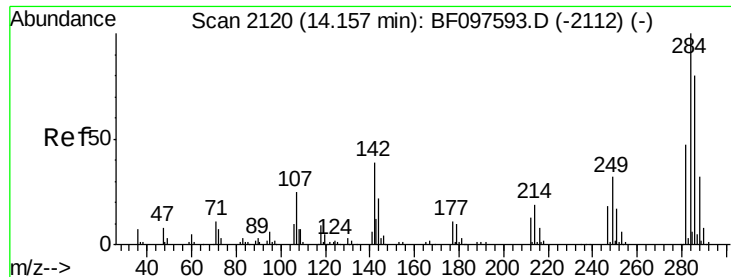


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

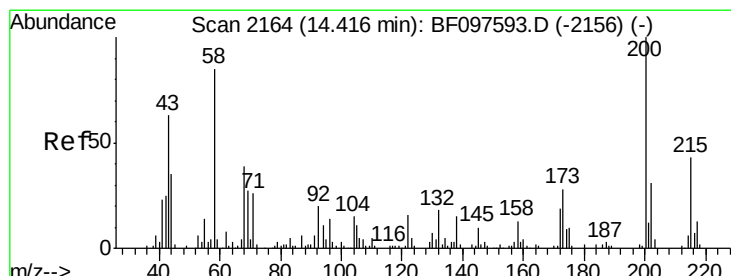
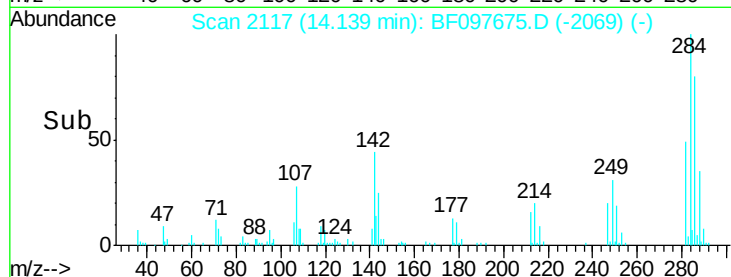
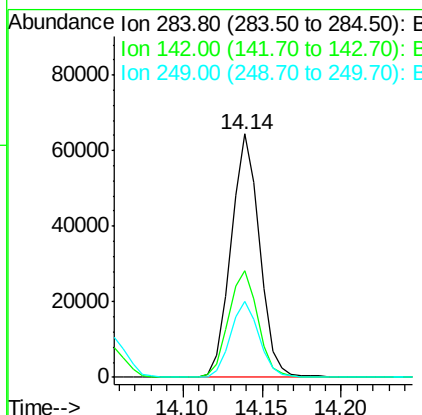
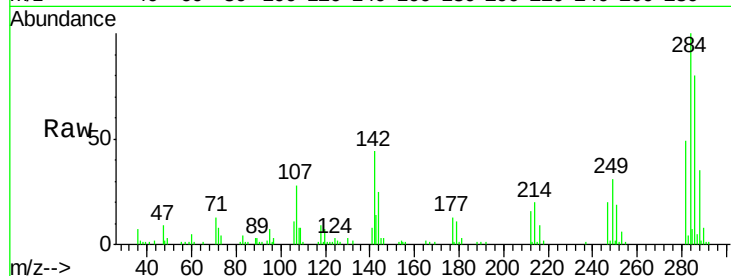




#67
Hexachlorobenzene
Concen: 28.40 ng
RT: 14.14 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

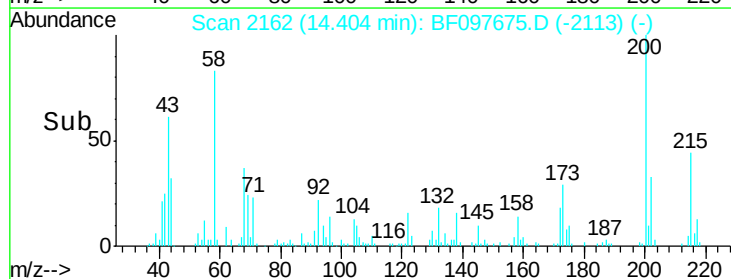
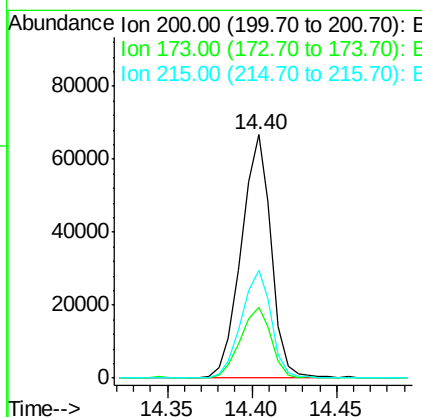
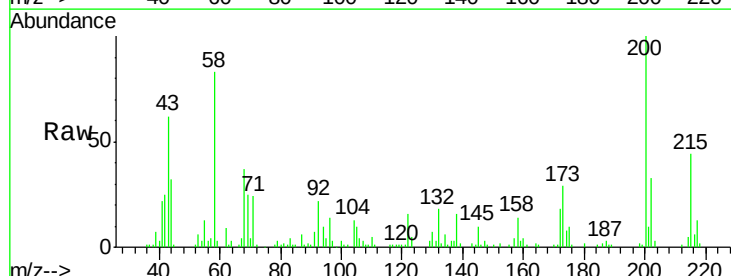
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

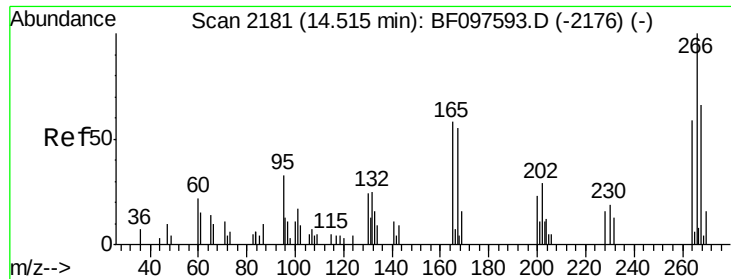
Tot Ion:284 Resp: 80217
Ion Ratio Lower Upper
284 100
142 43.8 22.8 34.2#
249 30.9 24.0 36.0



#68
Atrazine
Concen: 35.48 ng
RT: 14.40 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:200 Resp: 82236
Ion Ratio Lower Upper
200 100
173 29.2 6.3 46.3
215 44.1 27.2 67.2

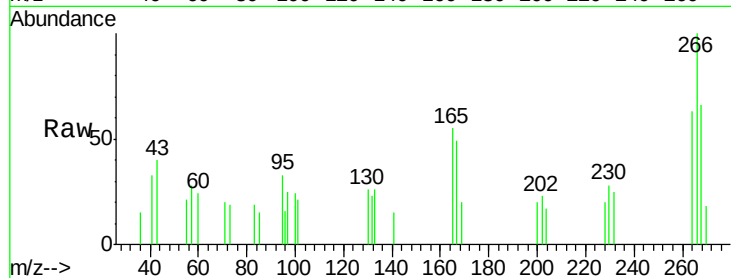




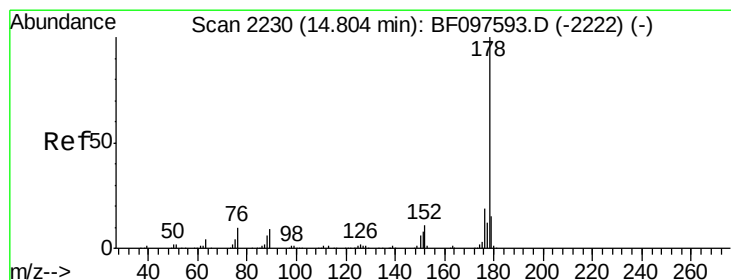
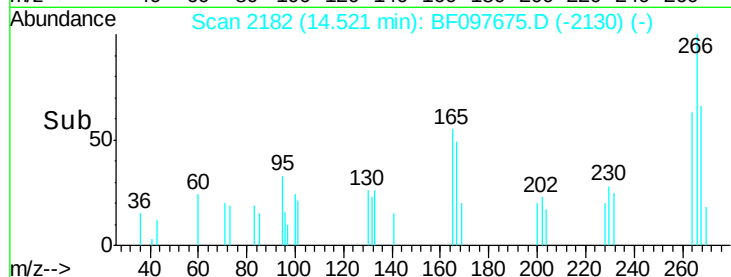
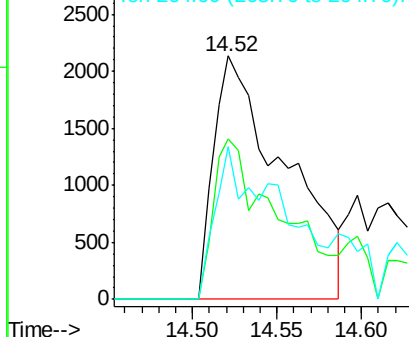
#69
 Pentachlorophenol
 Concen: 17.07 ng
 RT: 14.52 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion:266 Resp: 6286
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.1 76.7
 264 62.6 51.7 77.5

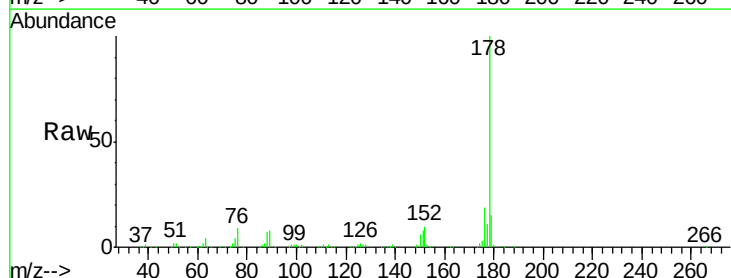


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

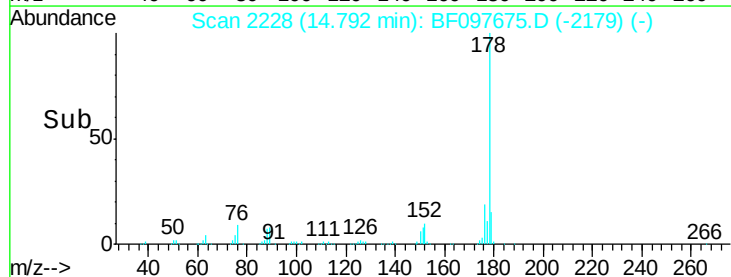
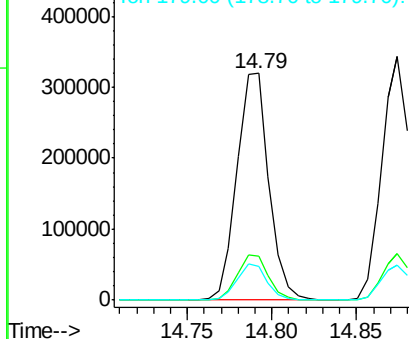


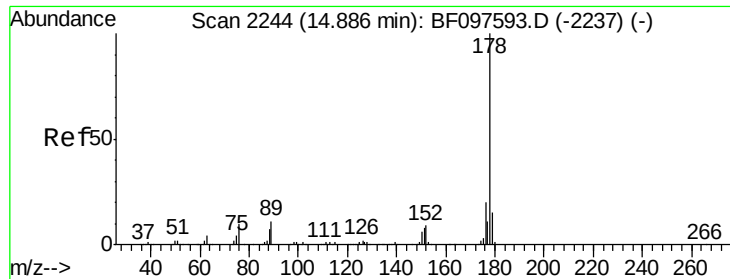
#70
 Phenanthrene
 Concen: 29.27 ng
 RT: 14.79 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:178 Resp: 421407
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.1 12.6 19.0



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

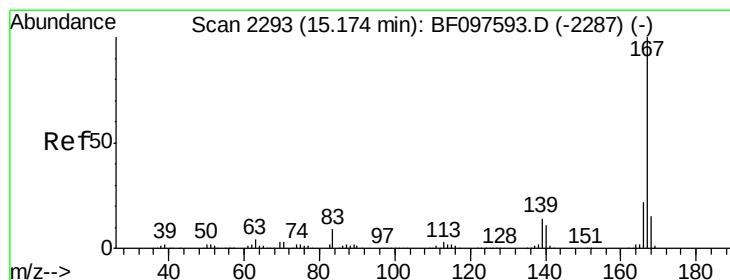
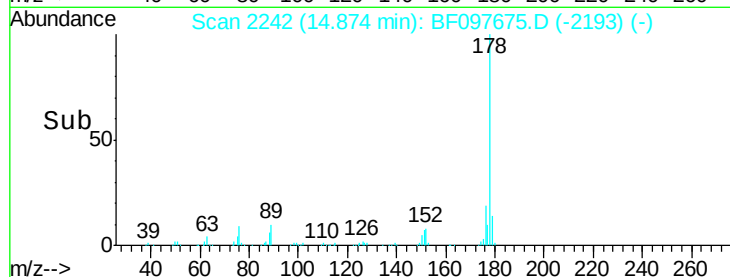
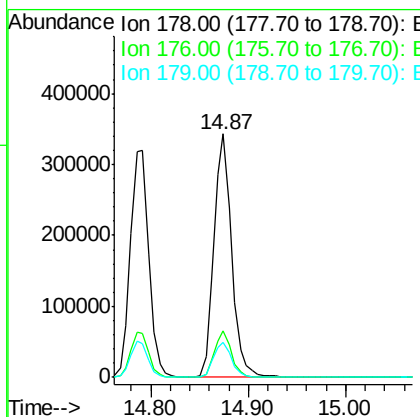
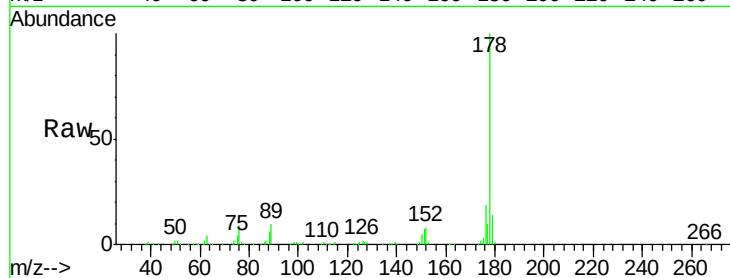




#71
 Anthracene
 Concen: 29.40 ng
 RT: 14.87 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

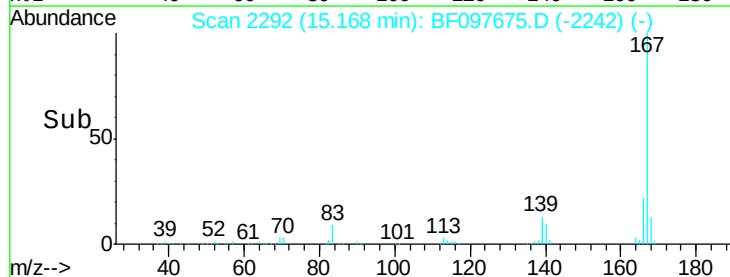
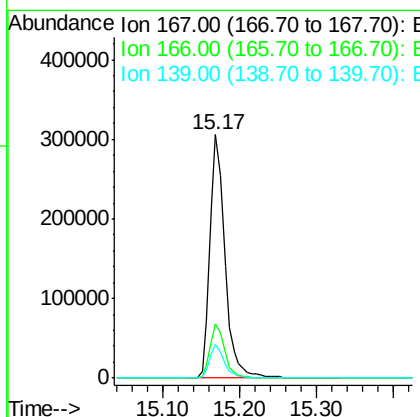
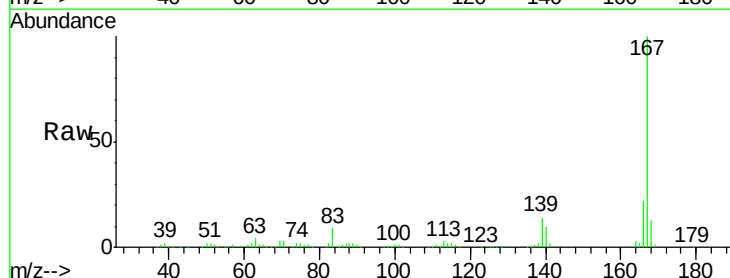
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

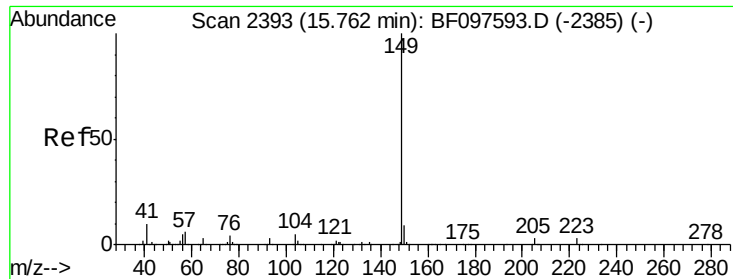
Tot Ion:178 Resp: 433023
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 14.3 12.7 19.1



#72
 Carbazole
 Concen: 29.28 ng
 RT: 15.17 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:167 Resp: 410608
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 32.90 ng

RT: 15.74 min Scan# 2390

Delta R.T. -0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

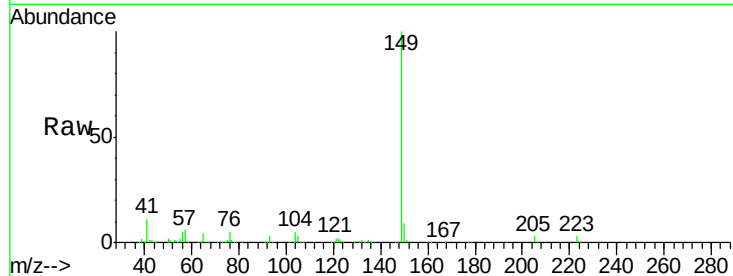
Tot Ion:149 Resp: 539940

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

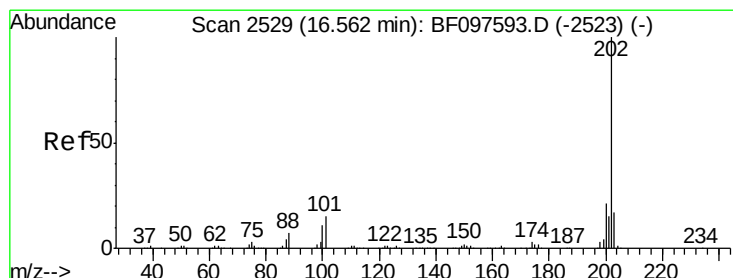
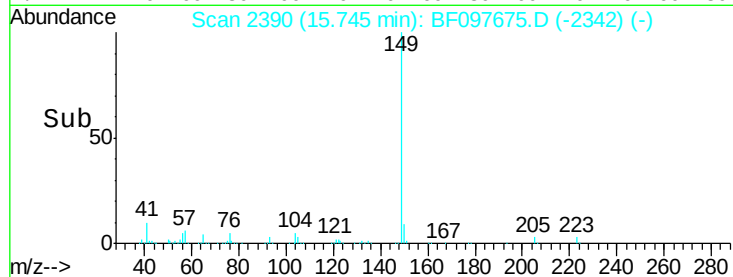
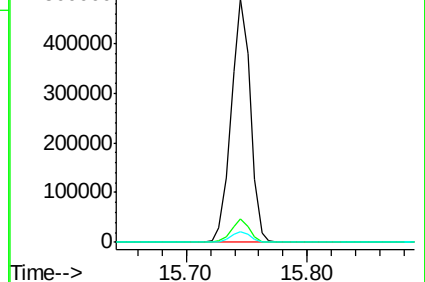
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 28.34 ng

RT: 16.55 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

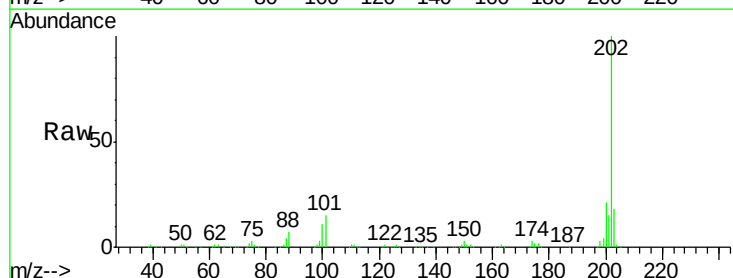
Tgt Ion:202 Resp: 368637

Ion Ratio Lower Upper

202 100

101 14.6 0.0 33.2

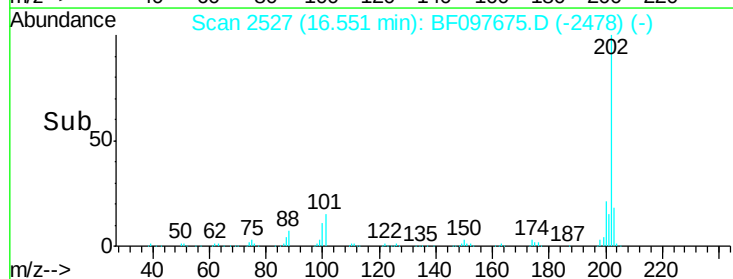
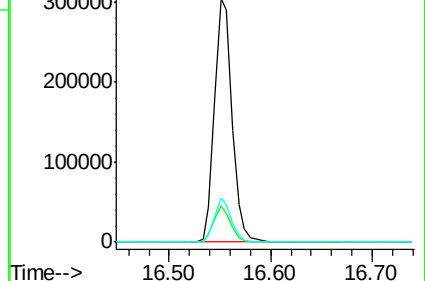
203 17.9 0.0 38.1

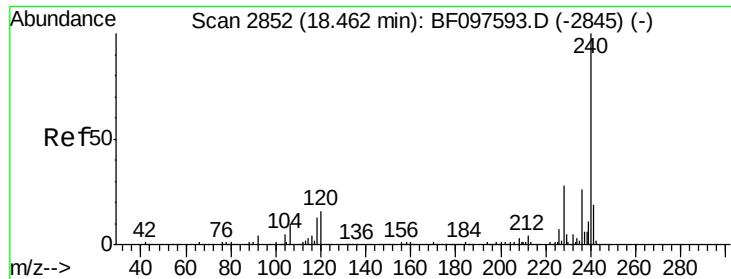


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.45 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

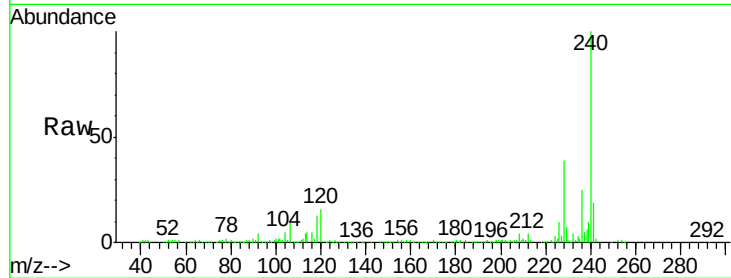
Tot Ion:240 Resp: 190210

Ion Ratio Lower Upper

240 100

120 15.7 5.8 8.8#

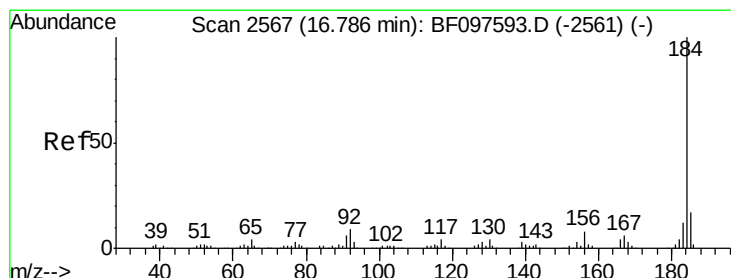
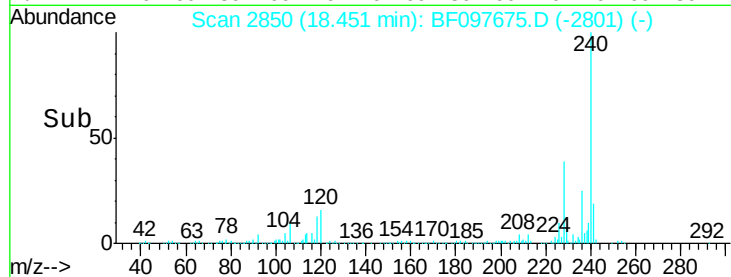
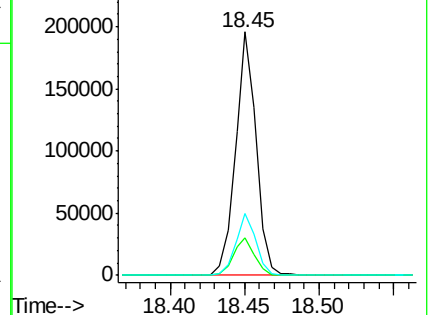
236 25.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.06 ng

RT: 16.78 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

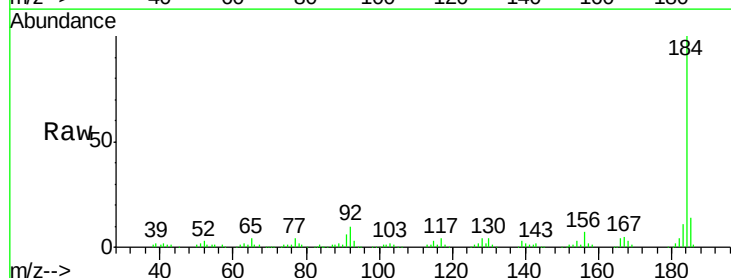
Tgt Ion:184 Resp: 263670

Ion Ratio Lower Upper

184 100

185 13.9 15.5 23.3#

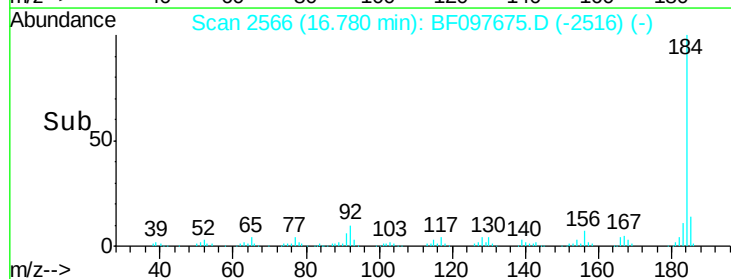
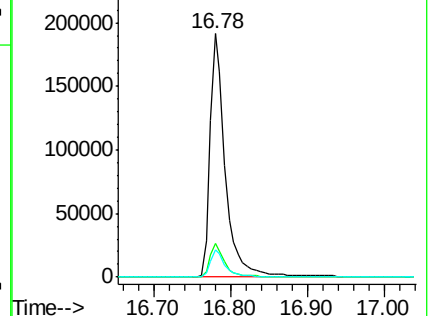
183 11.1 9.8 14.6

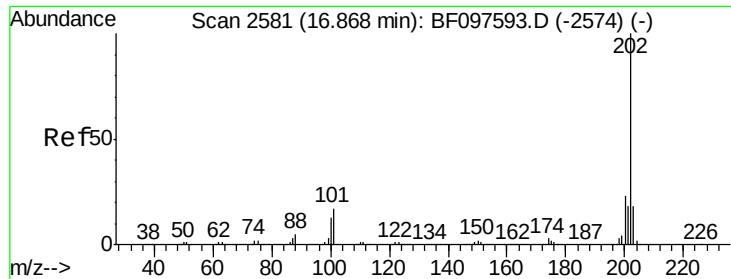


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 22.96 ng

RT: 16.86 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

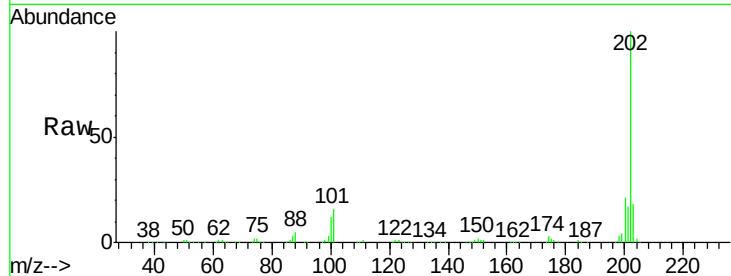
Tot Ion:202 Resp: 361219

Ion Ratio Lower Upper

202 100

200 20.7 17.6 26.4

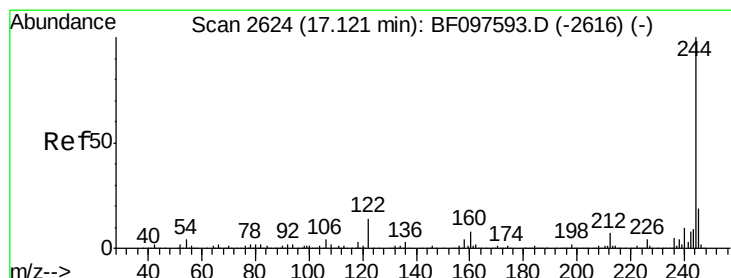
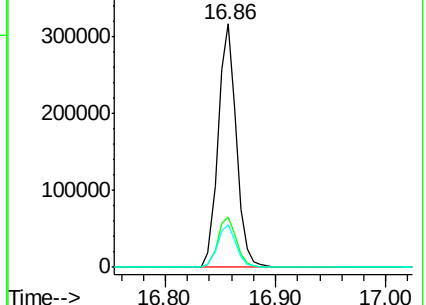
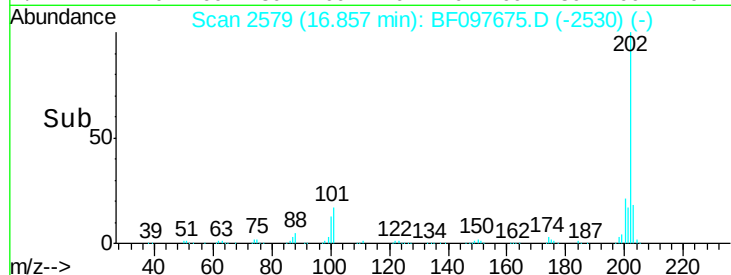
203 17.5 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 39.97 ng

RT: 17.10 min Scan# 2621

Delta R.T. -0.02 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

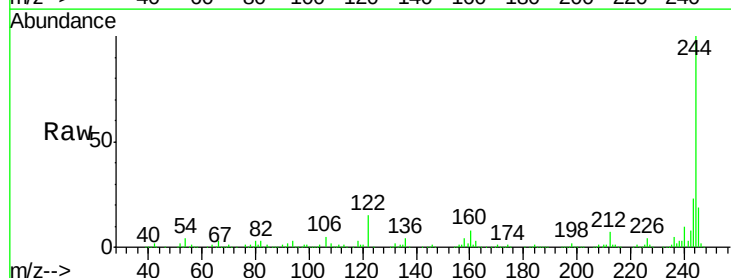
Tgt Ion:244 Resp: 367364

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

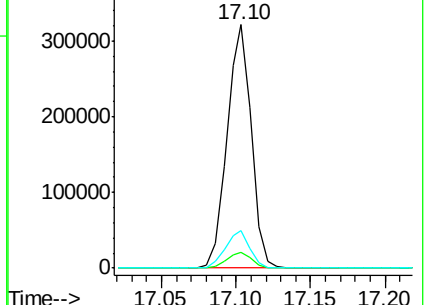
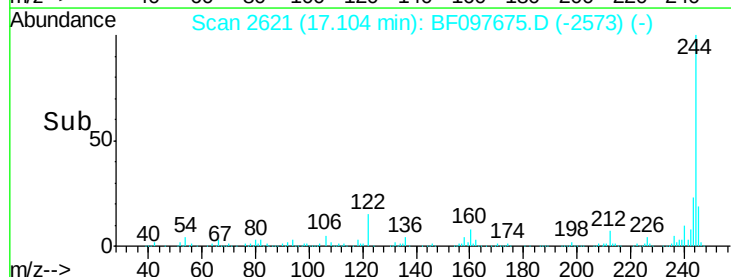
122 15.3 10.3 15.5

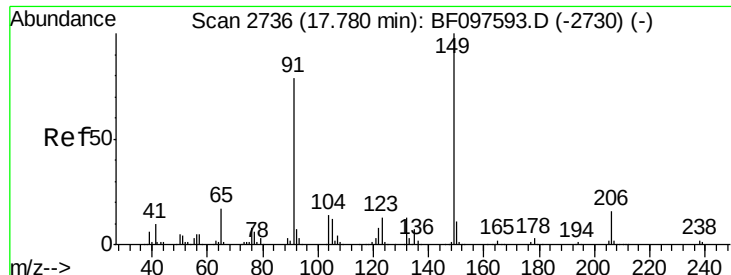


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

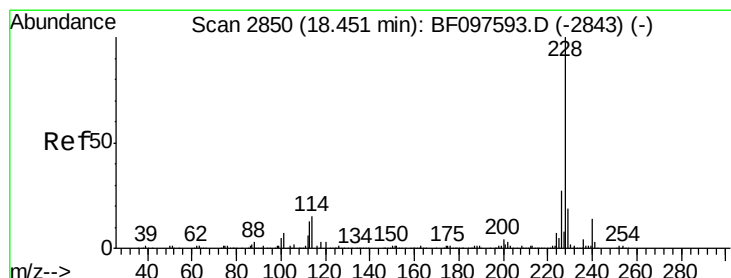
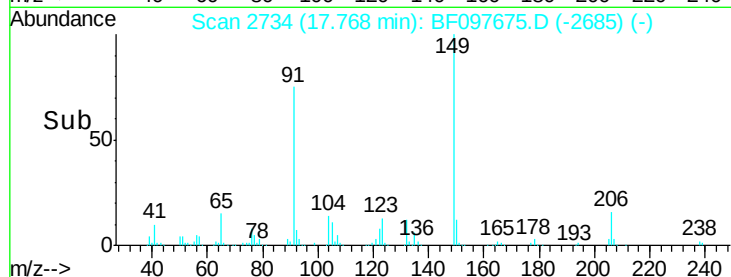
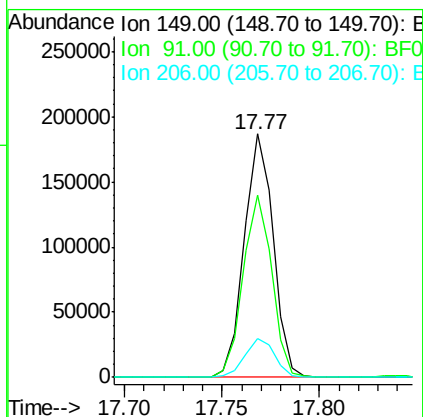
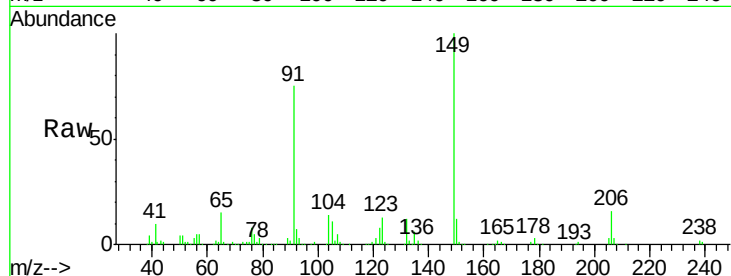




#79
Butylbenzylphthalate
Concen: 29.34 ng
RT: 17.77 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

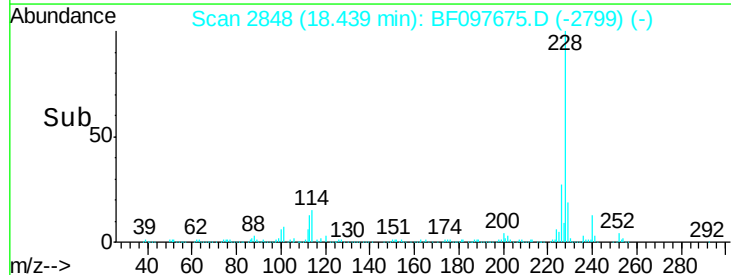
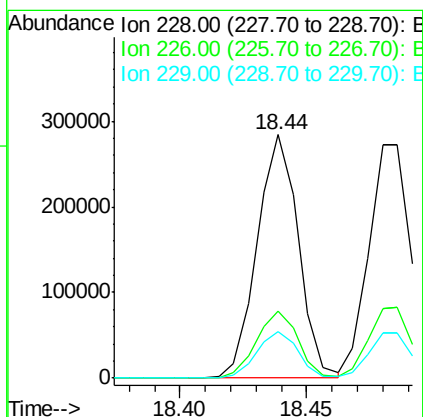
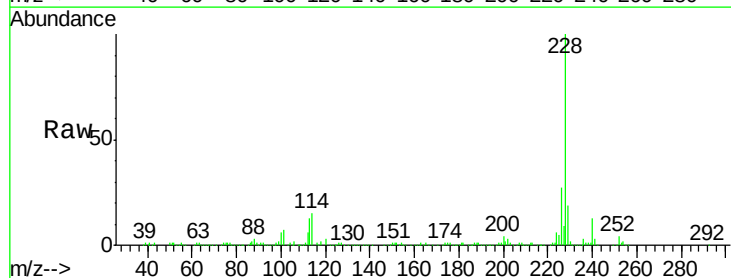
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

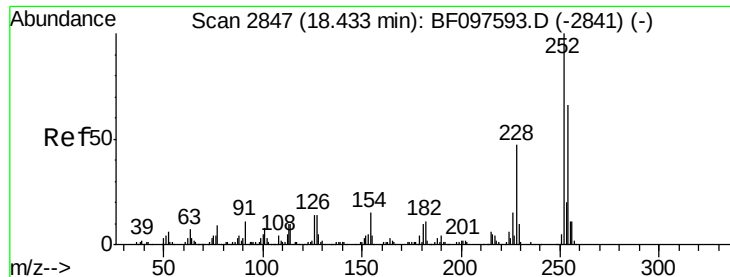
Tot Ion:149 Resp: 192966
Ion Ratio Lower Upper
149 100
91 75.0 45.0 67.4#
206 16.2 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 29.08 ng
RT: 18.44 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:228 Resp: 323004
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.1 16.3 24.5

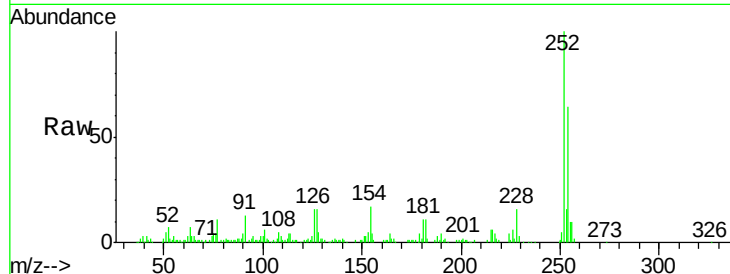




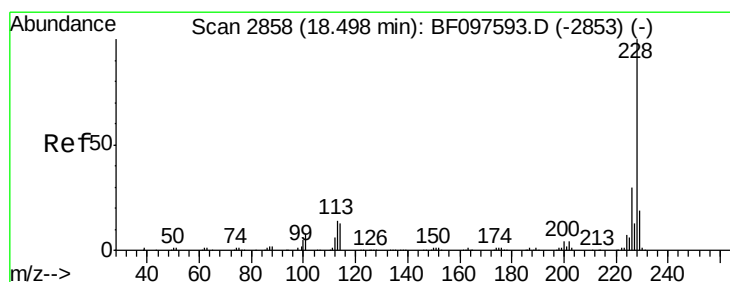
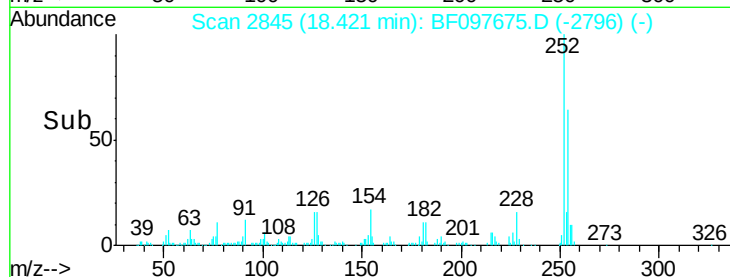
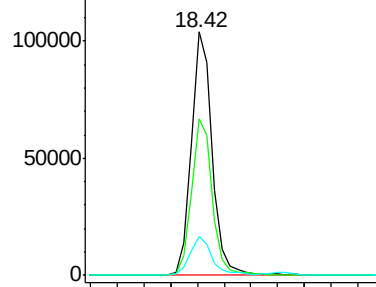
#81
 3,3'-Dichlorobenzidine
 Concen: 29.96 ng
 RT: 18.42 min Scan# 2845
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.5	77.3
126	16.2	15.8	23.8

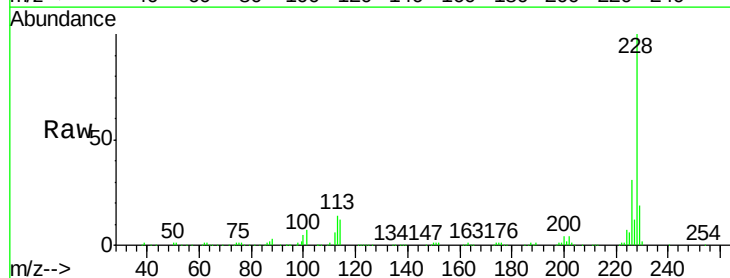


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

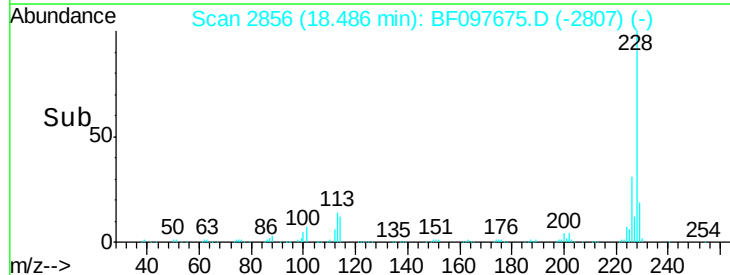
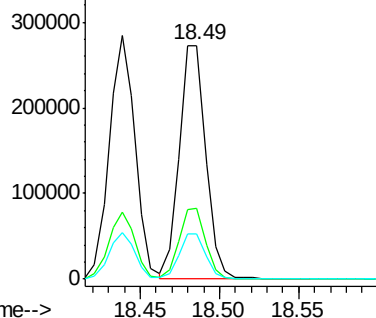


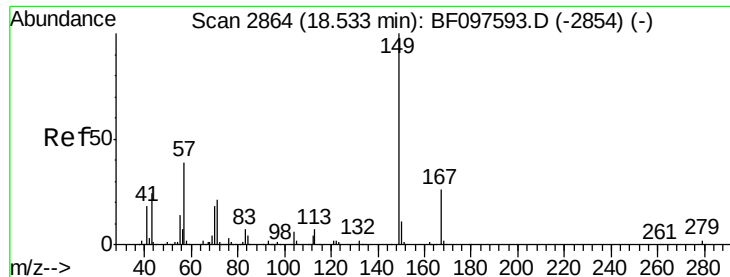
#82
 Chrysene
 Concen: 28.88 ng
 RT: 18.49 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.2	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

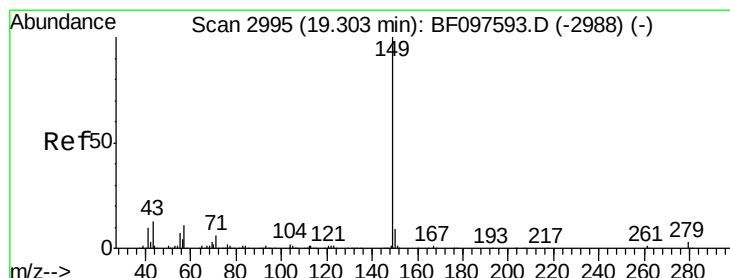
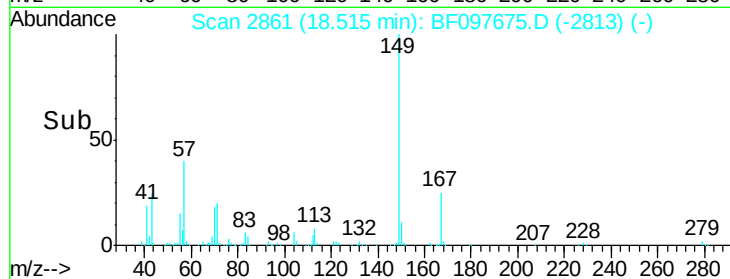
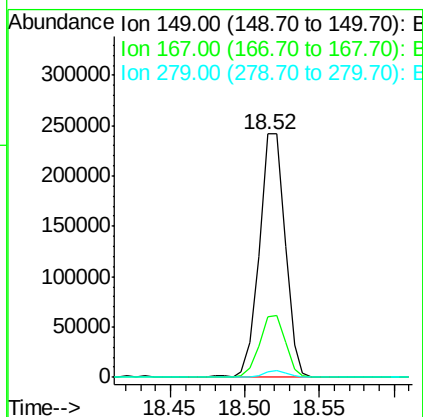
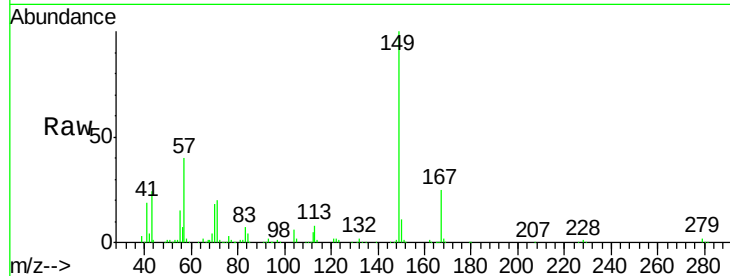




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 30.76 ng
 RT: 18.52 min Scan# 2861
 Delta R.T. -0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

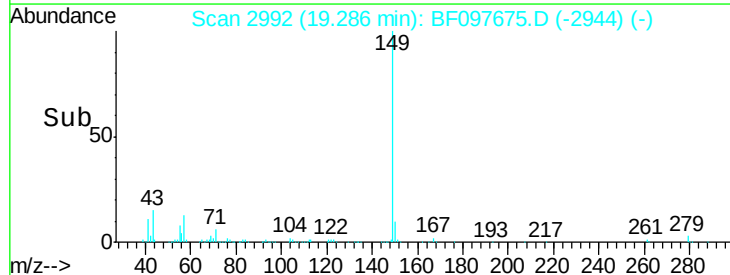
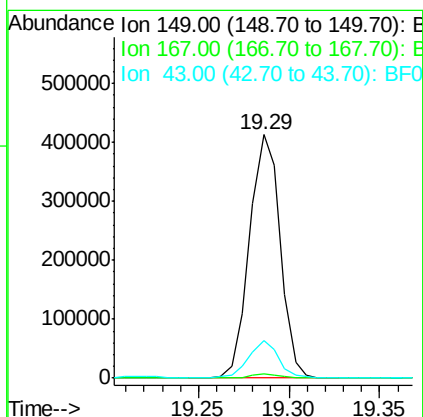
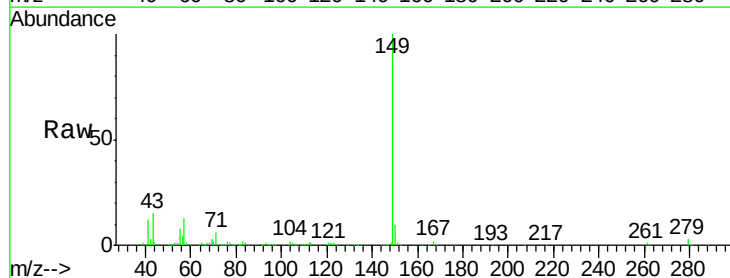
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

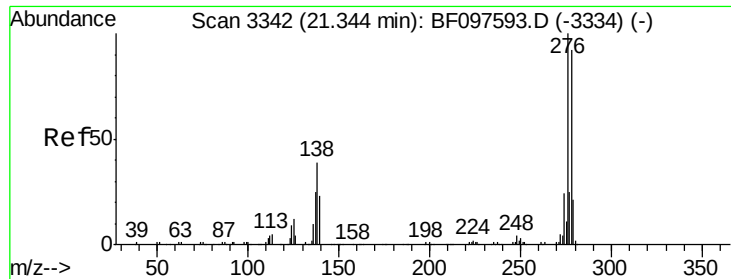
Tot Ion:149 Resp: 287707
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.0 31.4
 279 2.3 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 29.79 ng
 RT: 19.29 min Scan# 2992
 Delta R.T. -0.02 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:149 Resp: 486636
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 14.5 8.5 12.7#

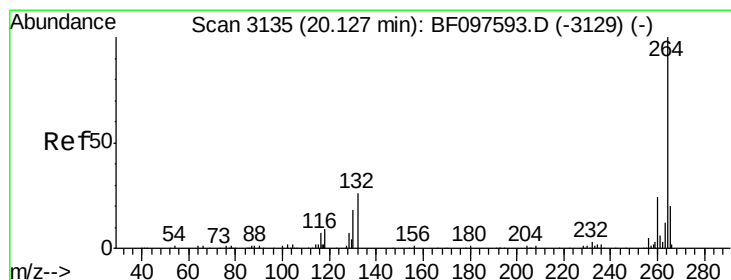
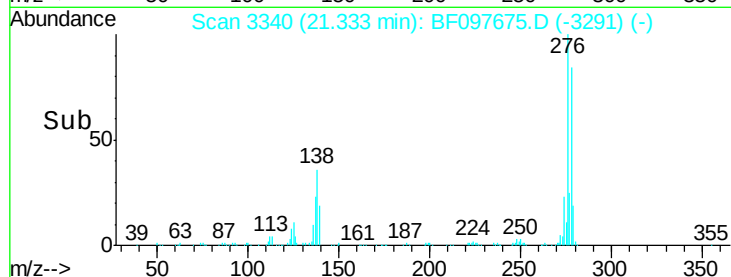
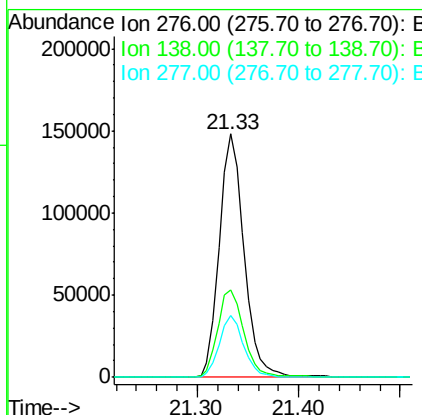
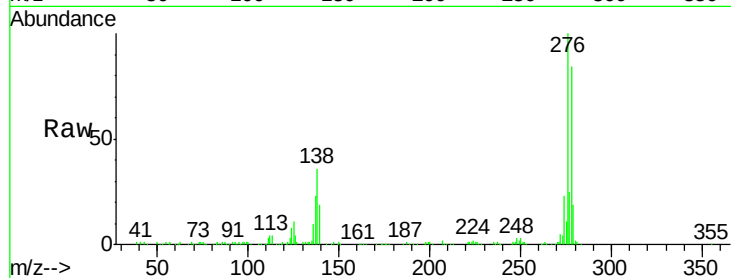




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.38 ng
 RT: 21.33 min Scan# 3340
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

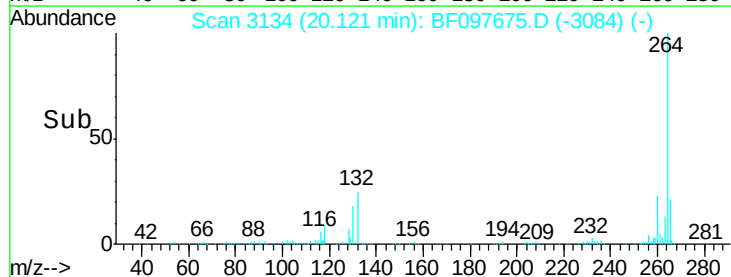
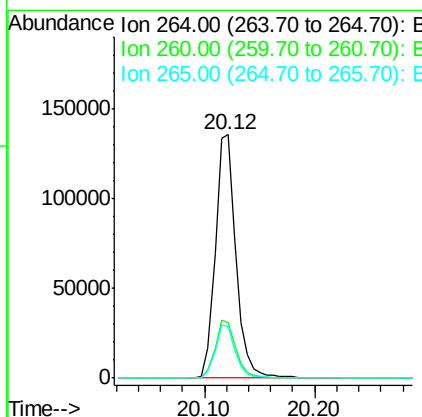
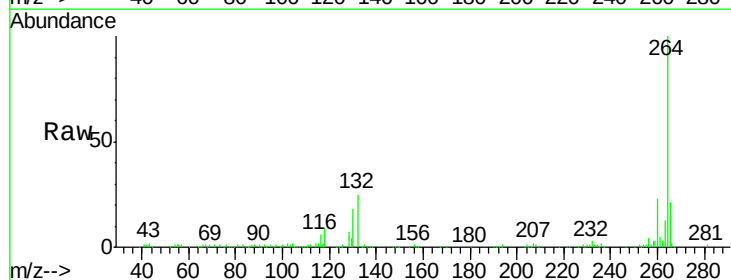
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMS

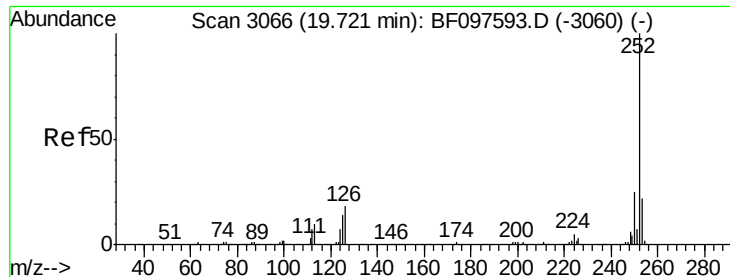
Tot Ion:276 Resp: 252497
 Ion Ratio Lower Upper
 276 100
 138 38.7 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.12 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BF097675.D
 Acq: 13 Aug 2017 15:30

Tgt Ion:264 Resp: 174752
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 21.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 30.40 ng

RT: 19.72 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

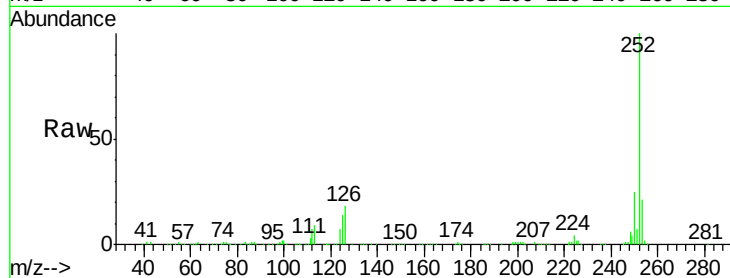
Tot Ion:252 Resp: 319006

Ion Ratio Lower Upper

252 100

253 21.4 18.1 27.1

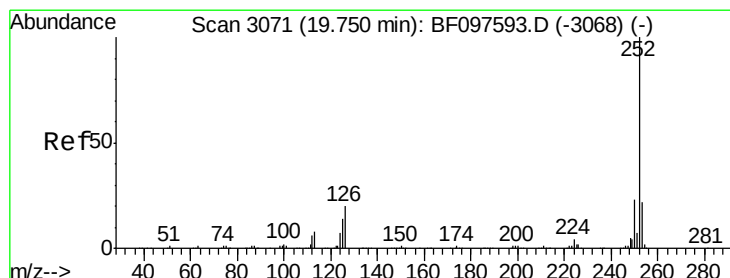
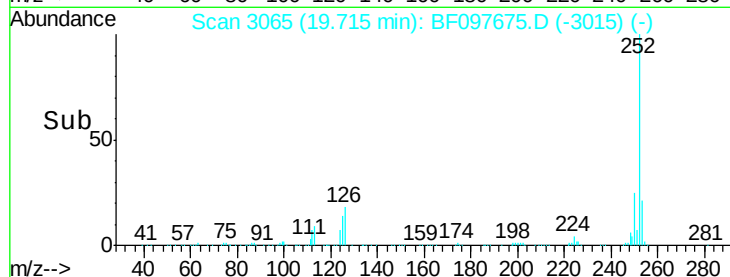
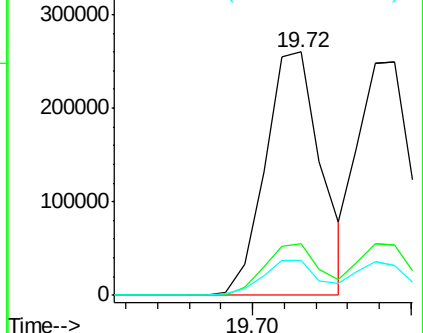
125 14.3 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 30.18 ng

RT: 19.72 min Scan# 3065

Delta R.T. -0.04 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

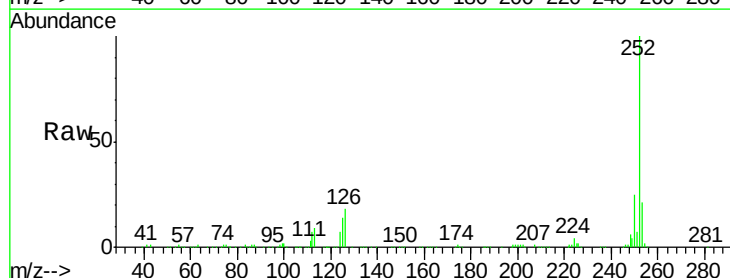
Tgt Ion:252 Resp: 319006

Ion Ratio Lower Upper

252 100

253 21.4 18.4 27.6

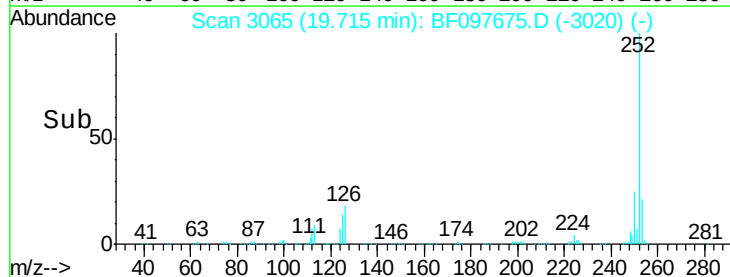
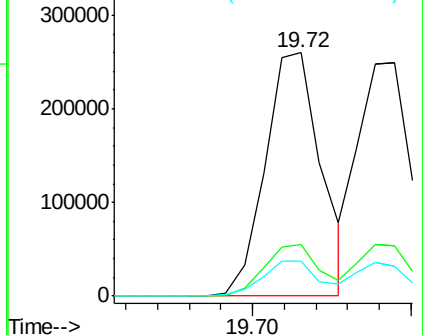
125 14.3 13.1 19.7

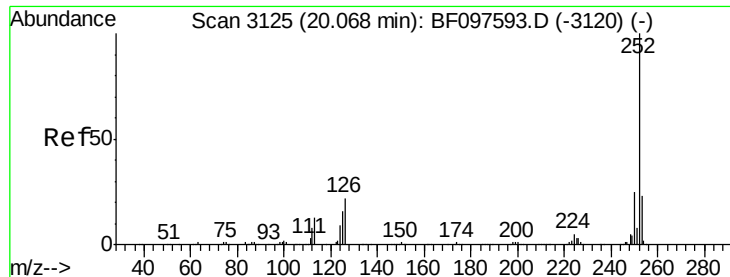


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

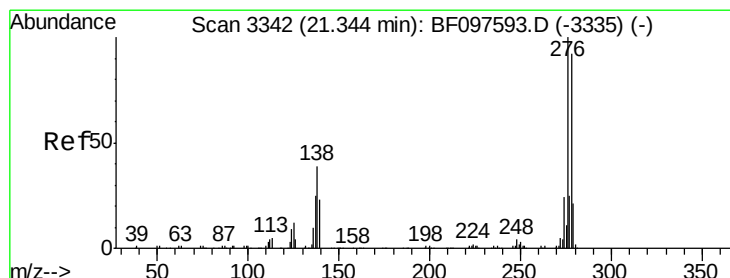
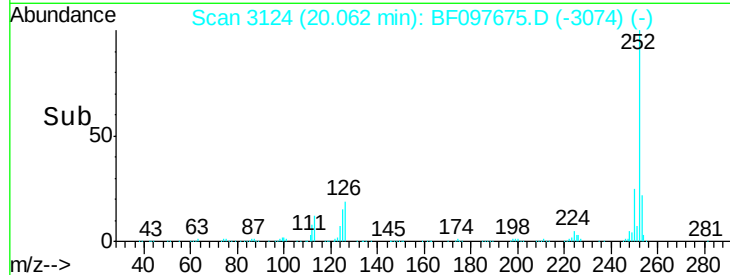
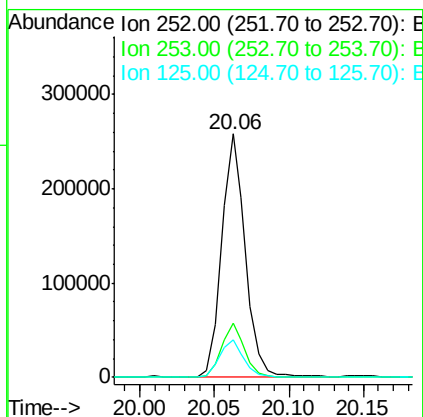
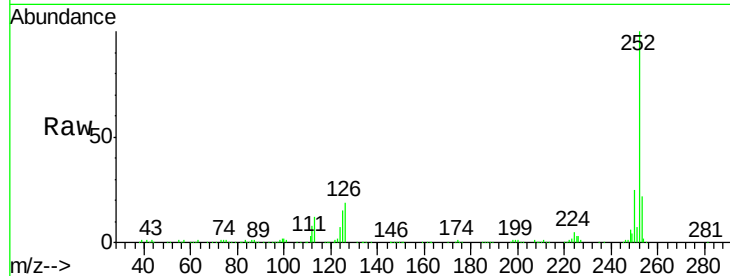




#89
Benzo(a)pyrene
Concen: 29.90 ng
RT: 20.06 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

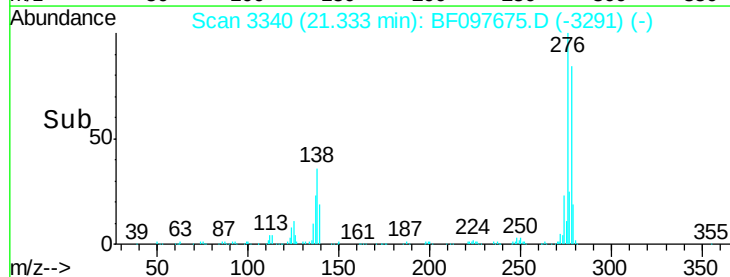
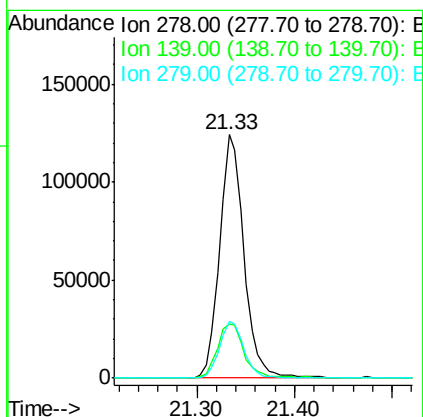
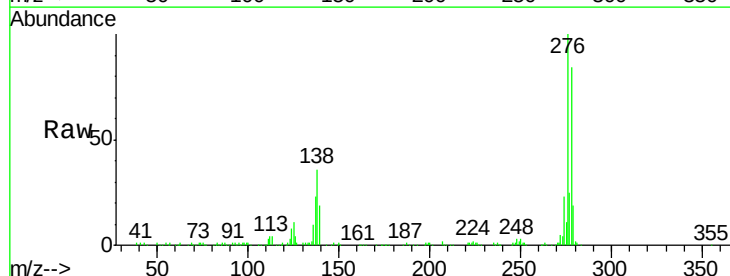
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMS

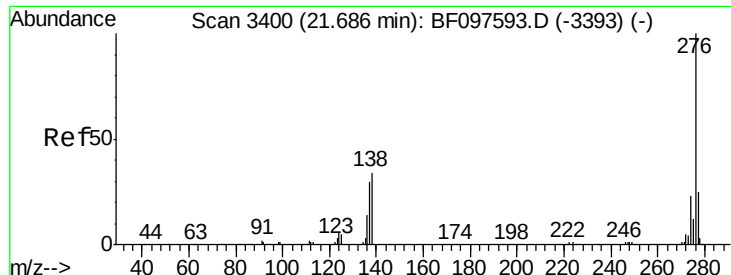
Tot Ion:252 Resp: 287978
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 15.4 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 31.17 ng
RT: 21.33 min Scan# 3340
Delta R.T. -0.01 min
Lab File: BF097675.D
Acq: 13 Aug 2017 15:30

Tgt Ion:278 Resp: 214941
Ion Ratio Lower Upper
278 100
139 22.4 16.6 24.8
279 23.1 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 28.77 ng

RT: 21.68 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BF097675.D

Acq: 13 Aug 2017 15:30

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMS

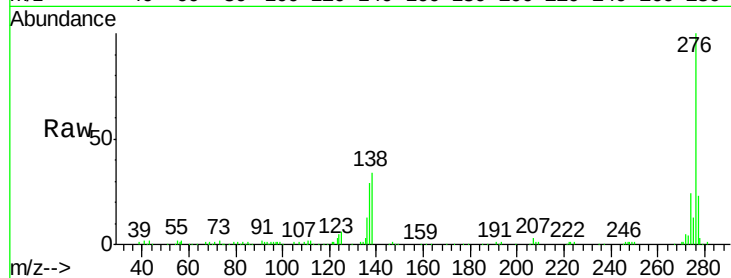
Tot Ion:276 Resp: 217643

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 34.0 25.4 38.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

