

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097717.D
 Acq On : 16 Aug 2017 4:02
 Operator : SJ/JU
 Sample : I4703-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Quant Time: Aug 16 07:09:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	145121	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	576676	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	248103	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	421736	20.00	ng	0.00
75) Chrysene-d12	13.94	240	286360	20.00	ng	0.00
86) Perylene-d12	15.37	264	276979	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	792316	83.05	ng	0.00
7) Phenol-d6	6.42	99	1085883	83.77	ng	0.00
23) Nitrobenzene-d5	7.35	82	653282	61.54	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	173669	80.68	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	825299	48.87	ng	0.00
78) Terphenyl-d14	12.89	244	565540	41.18	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.52	88	118325	22.24	ng	90
3) Pyridine	3.23	79	337001	22.91	ng	87
4) n-Nitrosodimethylamine	3.18	42	146550	25.89	ng	82
6) Aniline	6.45	93	363937	19.98	ng	96
8) 2-Chlorophenol	6.57	128	286892	28.51	ng	97
9) Benzaldehyde	6.33	77	139608	17.00	ng	83
10) Phenol	6.43	94	443315	29.24	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	319512	27.92	ng	97
12) 1,3-Dichlorobenzene	6.73	146	268953	24.85	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	270450	24.57	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	255426	25.17	ng	99
15) Benzyl Alcohol	6.93	79	292869	30.18	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	419086	27.22	ng	92
17) 2-Methylphenol	7.04	107	260659	29.40	ng	97
18) Hexachloroethane	7.30	117	98769	22.89	ng	# 80
19) n-Nitroso-di-n-propylamine	7.20	70	239857	27.03	ng	90
20) 3+4-Methylphenols	7.19	107	319118	29.47	ng	91
22) Acetophenone	7.19	105	429872	28.22	ng	# 91
24) Nitrobenzene	7.37	77	360778	30.52	ng	94
25) Isophorone	7.61	82	642789	29.12	ng	97
26) 2-Nitrophenol	7.68	139	126960	31.66	ng	# 70
27) 2,4-Dimethylphenol	7.72	122	256445	27.86	ng	91
28) bis(2-Chloroethoxy)methane	7.82	93	406602	28.02	ng	91
29) 2,4-Dichlorophenol	7.92	162	220951	28.91	ng	92
30) 1,2,4-Trichlorobenzene	8.01	180	216686	25.58	ng	99
31) Naphthalene	8.09	128	785667	26.24	ng	100
32) Benzoic acid	7.72	122	256445	39.54	ng	# 16
33) 4-Chloroaniline	8.14	127	247346	19.59	ng	99
34) Hexachlorobutadiene	8.21	225	122677	24.80	ng	98
35) Caprolactam	8.49	113	50520	19.45	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	271182	27.62	ng	# 77
37) 2-Methylnaphthalene	8.78	142	504381	27.48	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	210800	27.69	ng	99
40) Hexachlorocyclopentadiene	8.93	237	58463	15.98	ng	98

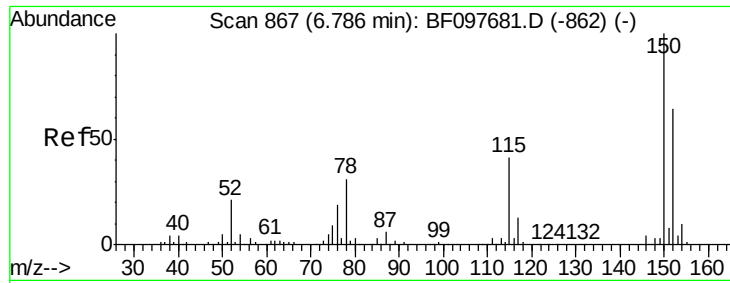
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	146731	28.70	nq	100
43) 2,4,5-Trichlorophenol	9.09	196	152498	30.07	nq	95
45) 1,1'-Biphenyl	9.25	154	602514	26.63	nq	96
46) 2-Chloronaphthalene	9.27	162	440513	26.35	nq	# 92
47) 2-Nitroaniline	9.36	65	178853	31.91	nq	94
48) Acenaphthylene	9.69	152	698608	26.61	nq	99
49) Dimethylphthalate	9.55	163	630479	34.76	nq	98
50) 2,6-Dinitrotoluene	9.60	165	110415	30.50	nq	# 50
51) Acenaphthene	9.86	154	420538	25.40	nq	99
52) 3-Nitroaniline	9.77	138	121270	25.96	nq	92
53) 2,4-Dinitrophenol	9.87	184	1874	11.09	nq	# 1
54) Dibenzofuran	10.03	168	637479	28.73	nq	99
55) 4-Nitrophenol	9.93	139	183682	49.30	nq	# 39
56) 2,4-Dinitrotoluene	10.00	165	140277	30.88	nq	# 43
57) Fluorene	10.37	166	461624	26.91	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	117251	29.86	nq	95
59) Diethylphthalate	10.25	149	589909	31.10	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	221079	27.74	nq	91
61) 4-Nitroaniline	10.38	138	120482	27.14	nq	# 70
62) Azobenzene	10.53	77	648104	28.77	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	10387	12.64	nq	85
65) n-Nitrosodiphenylamine	10.48	169	436040	30.36	nq	100
66) 4-Bromophenyl-phenylether	10.85	248	134847	30.79	nq	98
67) Hexachlorobenzene	10.92	284	122102	27.35	nq	# 92
68) Atrazine	11.01	200	126093	33.11	nq	97
69) Pentachlorophenol	11.10	266	118001	45.34	nq	98
70) Phenanthrene	11.33	178	616678	27.44	nq	100
71) Anthracene	11.38	178	621996	27.29	nq	99
72) Carbazole	11.53	167	579024	26.76	nq	98
73) Di-n-butylphthalate	11.87	149	792946	31.82	nq	99
74) Fluoranthene	12.52	202	546379	23.29	nq	98
76) Benzidine	12.64	184	248719	26.49	nq	# 92
77) Pyrene	12.74	202	549263	23.45	nq	99
79) Butylbenzylphthalate	13.37	149	261270	29.10	nq	# 69
80) Benzo(a)anthracene	13.93	228	456400	26.59	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	164627	28.43	nq	# 95
82) Chrysene	13.96	228	459032	26.89	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	326974	32.86	nq	# 98
84) Di-n-octyl phthalate	14.54	149	620915	35.86	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	381708	30.39	nq	95
87) Benzo(b)fluoranthene	14.96	252	463405	26.54	nq	99
88) Benzo(k)fluoranthene	14.99	252	471312	28.73	nq	# 94
89) Benzo(a)pyrene	15.31	252	439727	28.45	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	328272	26.09	nq	99
91) Benzo(g,h,i)perylene	17.19	276	295490	22.51	nq	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF097717.D

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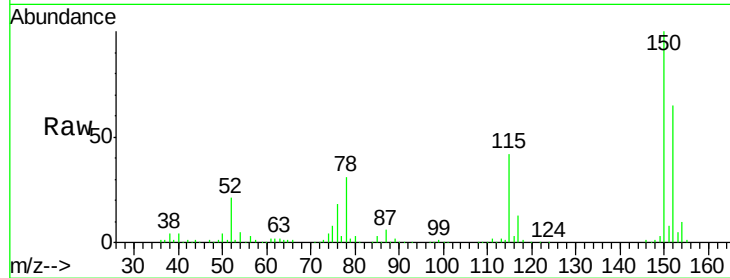
Tot Ion:152 Resp: 145121

Ion Ratio Lower Upper

152 100

150 153.2 126.2 189.2

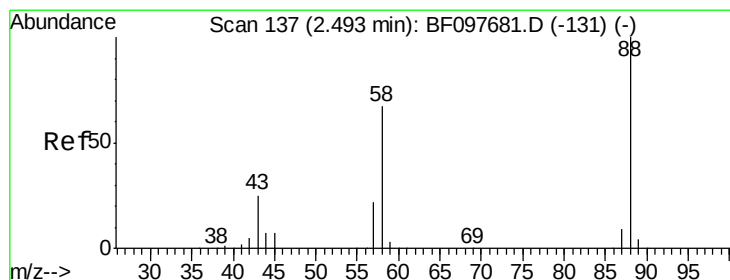
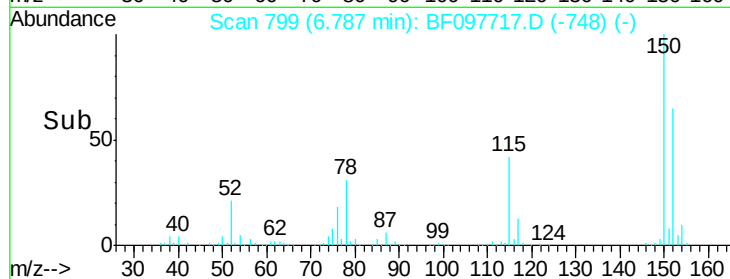
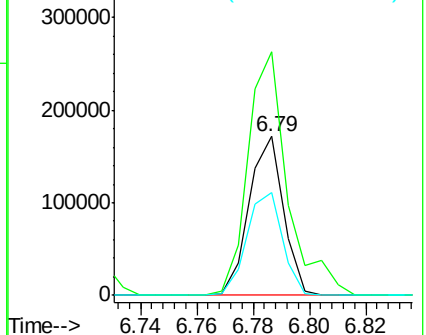
115 64.6 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 22.24 ng

RT: 2.52 min Scan# 73

Delta R.T. 0.02 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

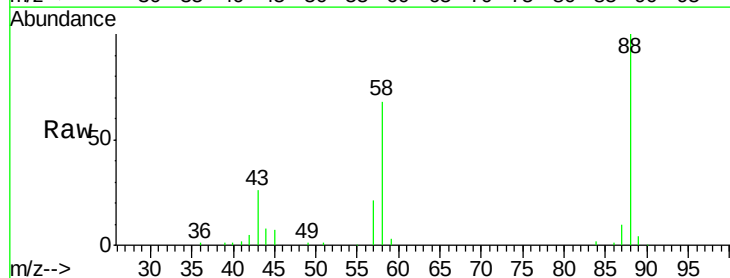
Tgt Ion: 88 Resp: 118325

Ion Ratio Lower Upper

88 100

58 67.9 61.4 92.0

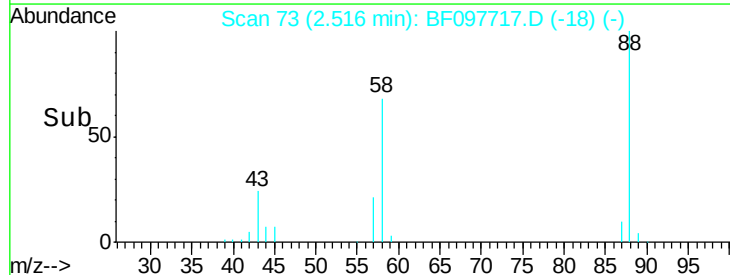
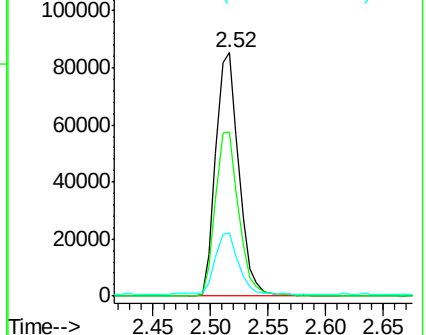
43 25.0 23.4 35.0

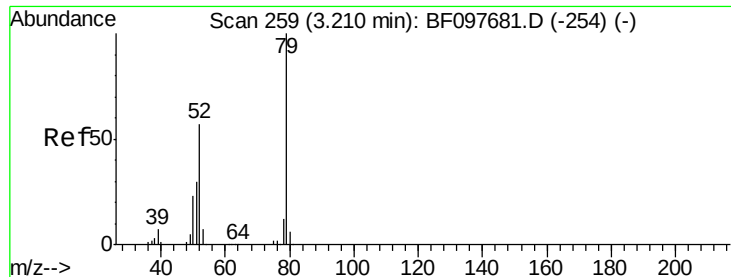


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 22.91 ng

RT: 3.23 min Scan# 195

Delta R.T. 0.02 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

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ClientSampleId :

E2-G9-BASEMSD

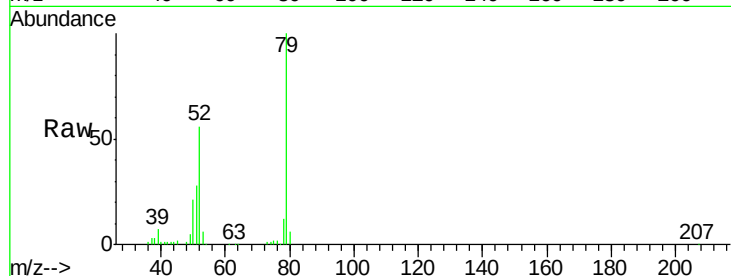
Tot Ion: 79 Resp: 337001

Ion Ratio Lower Upper

79 100

52 56.2 54.8 82.2

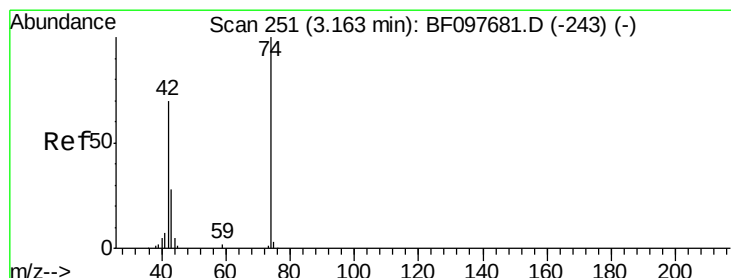
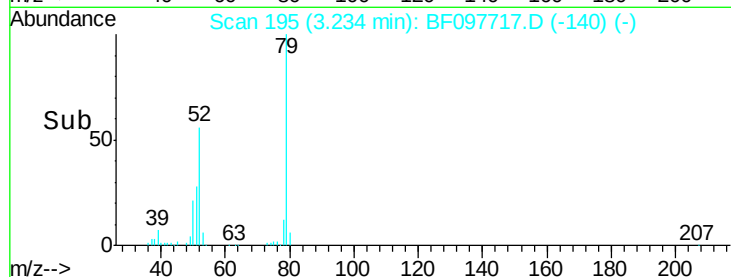
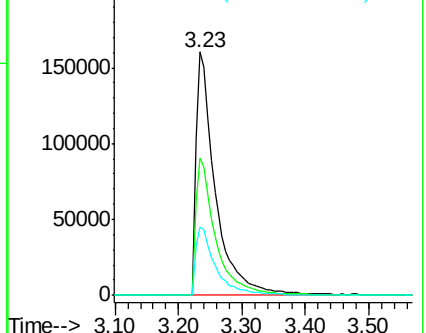
51 28.1 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 25.89 ng

RT: 3.18 min Scan# 186

Delta R.T. 0.02 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

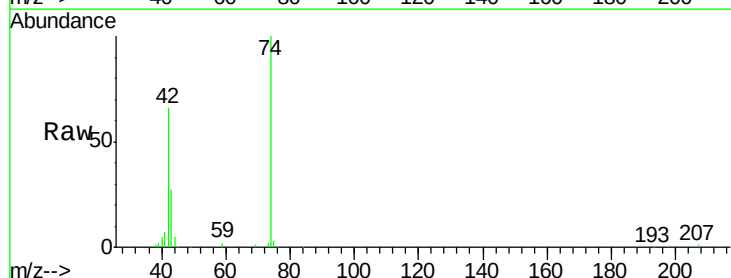
Tgt Ion: 42 Resp: 146550

Ion Ratio Lower Upper

42 100

74 152.5 103.9 155.9

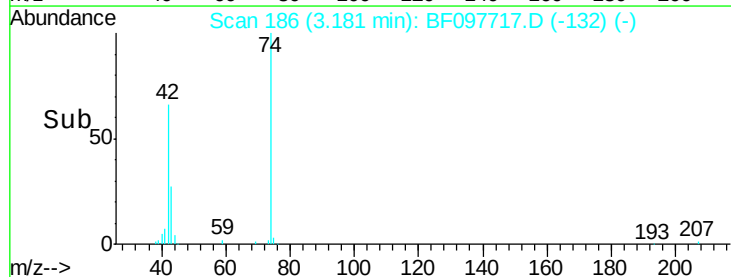
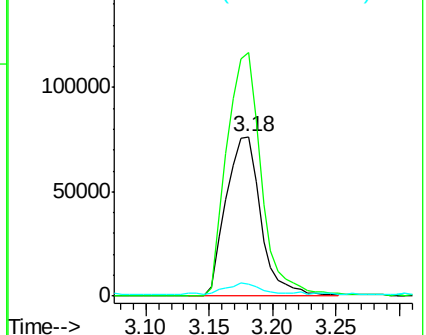
44 7.2 5.7 8.5

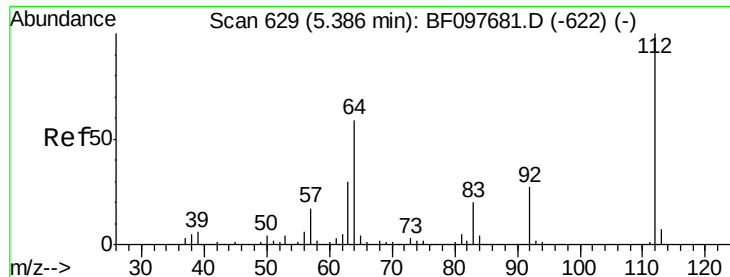


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.05 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

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ClientSampleId :

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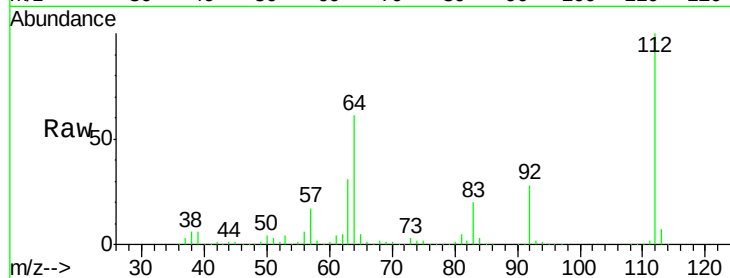
Tot Ion: 112 Resp: 792316

Ion Ratio Lower Upper

112 100

64 60.6 46.0 69.0

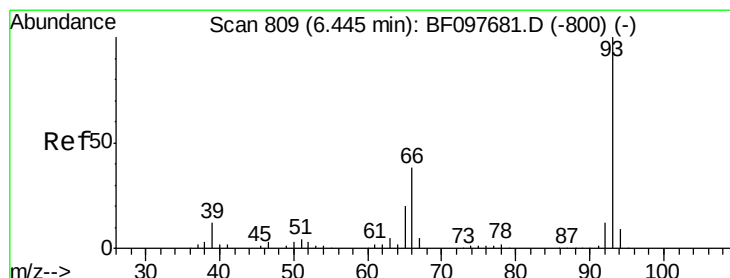
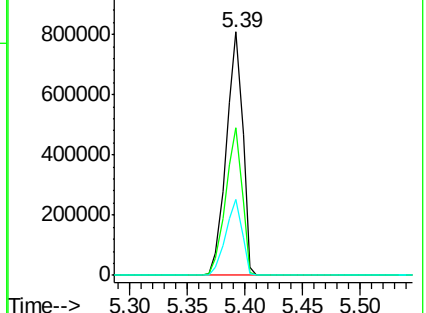
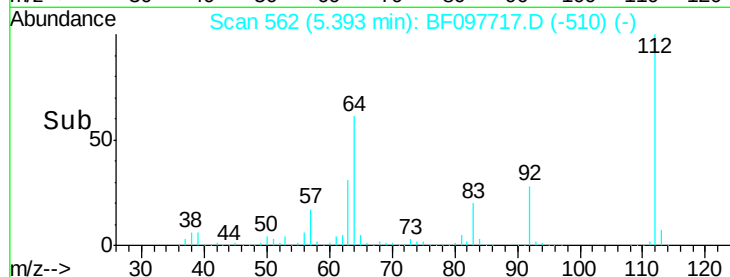
63 31.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.98 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

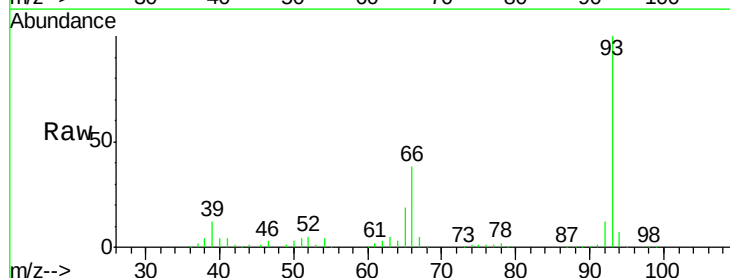
Tgt Ion: 93 Resp: 363937

Ion Ratio Lower Upper

93 100

66 37.9 32.9 49.3

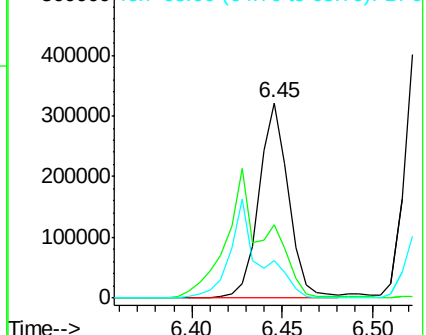
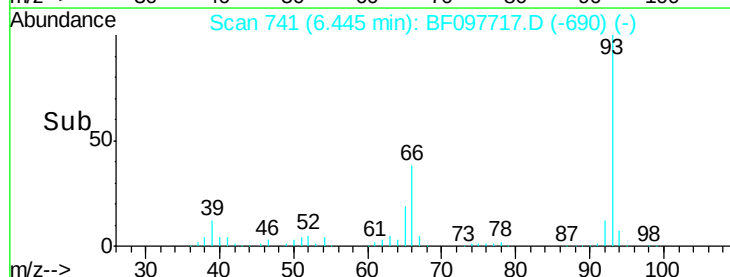
65 19.4 16.0 24.0

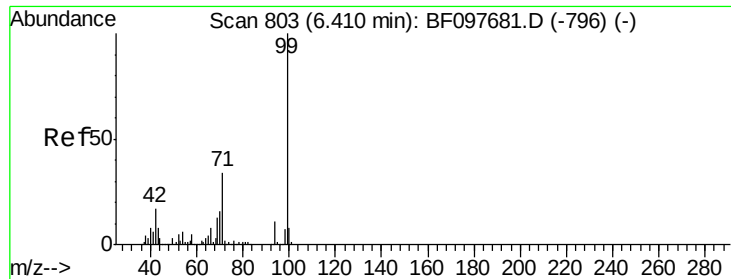


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.77 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097717.D

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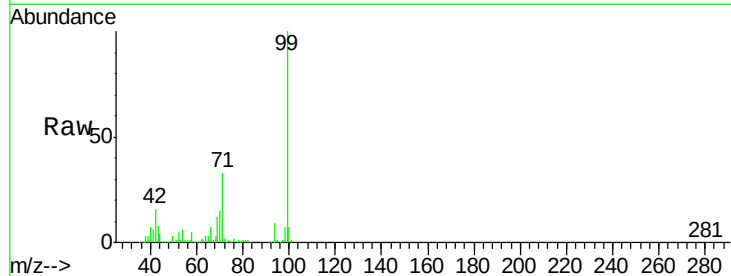
Tot Ion: 99 Resp: 1085883

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

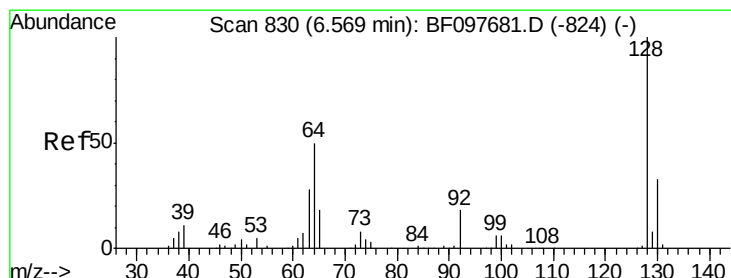
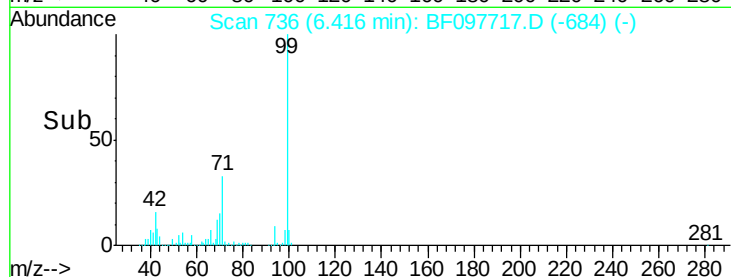
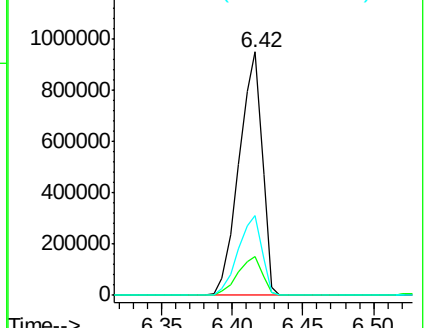
71 33.0 24.5 36.7



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: 28.51 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

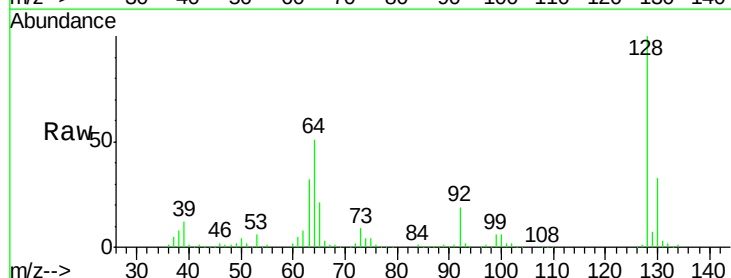
Tgt Ion: 128 Resp: 286892

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

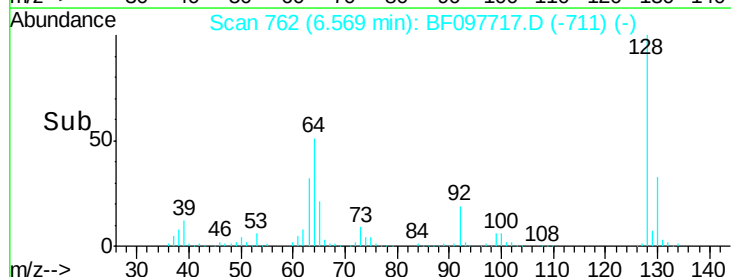
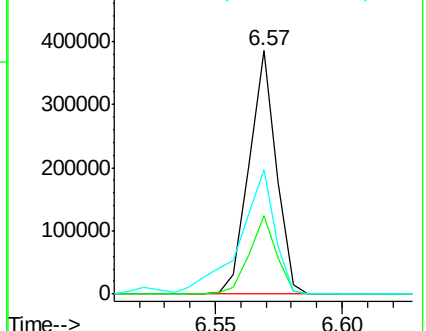
64 51.0 28.4 68.4

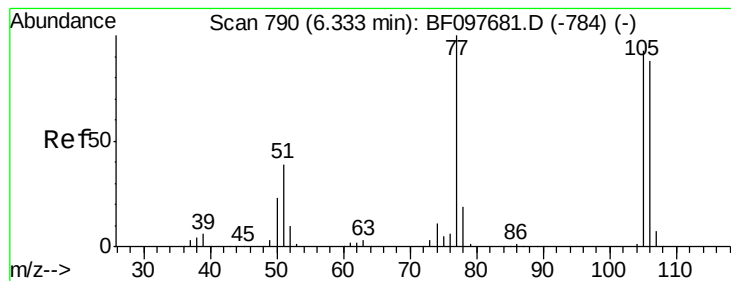


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.00 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097717.D

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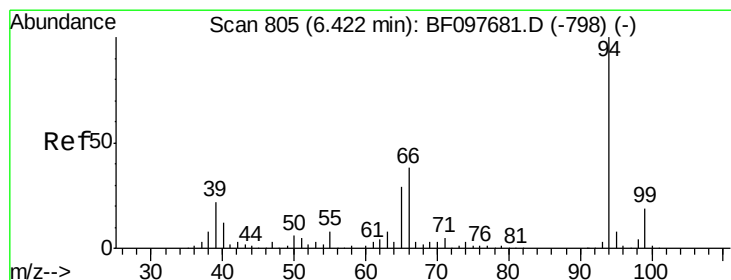
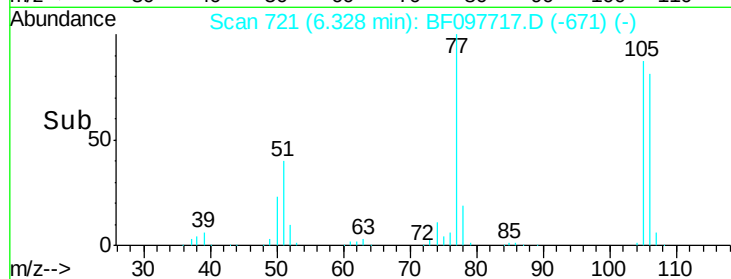
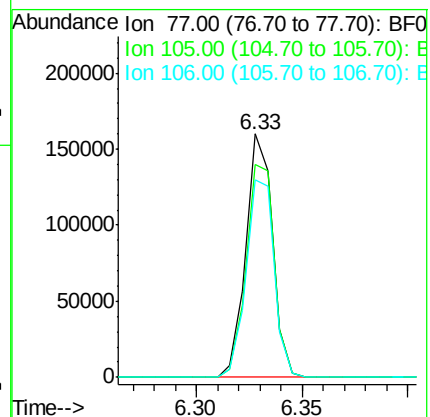
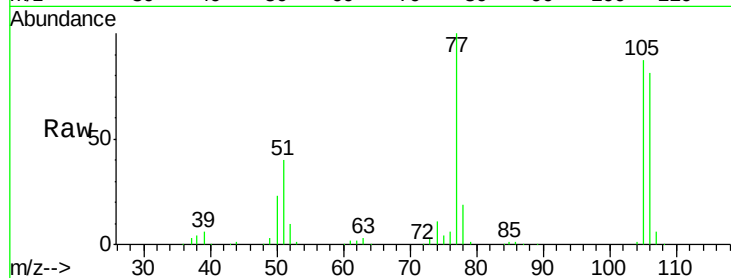
Tot Ion: 77 Resp: 139608

Ion Ratio Lower Upper

77 100

105 87.4 83.8 123.8

106 81.2 79.1 119.1



#10

Phenol

Concen: 29.24 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

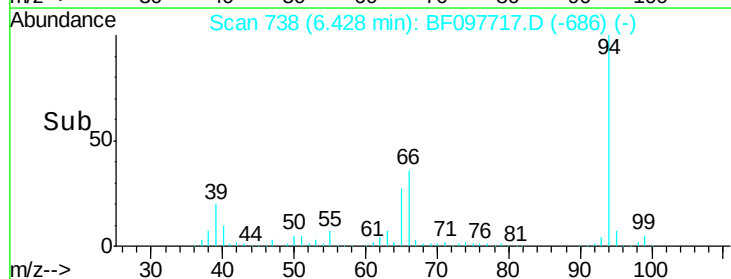
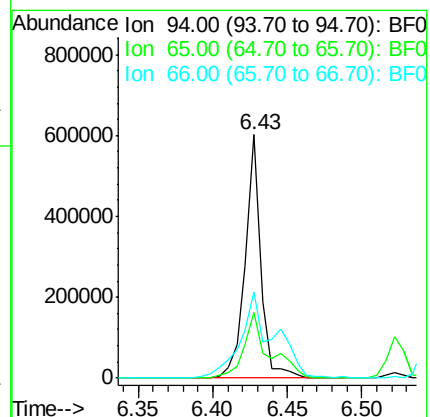
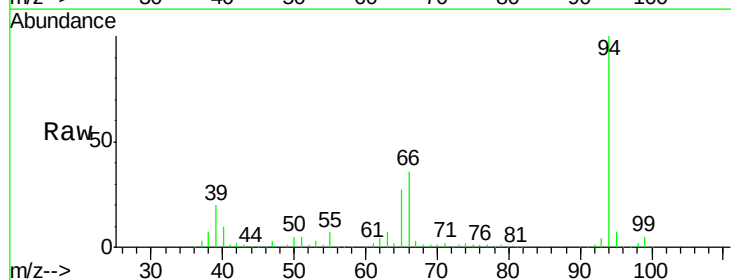
Tgt Ion: 94 Resp: 443315

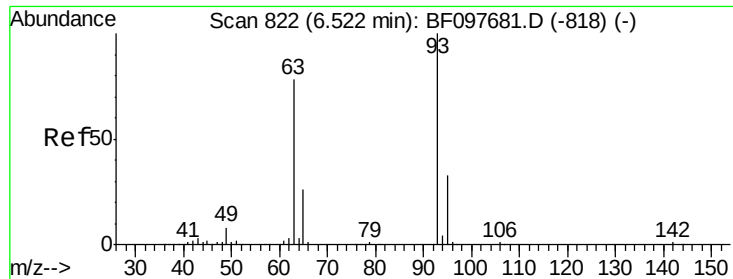
Ion Ratio Lower Upper

94 100

65 27.2 9.9 49.9

66 35.6 23.1 63.1

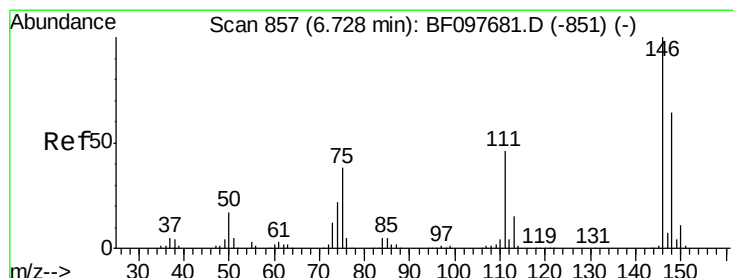
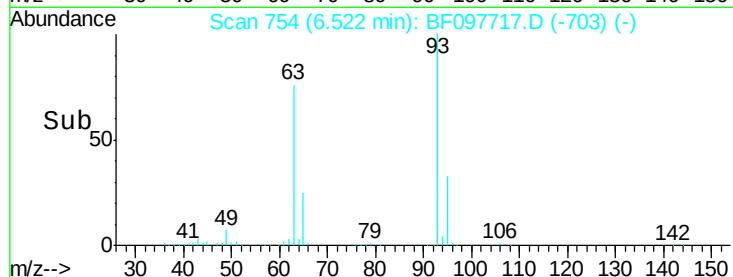
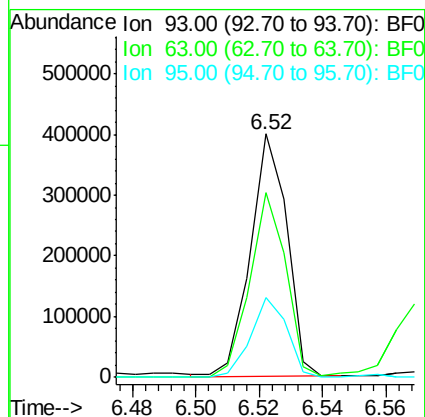
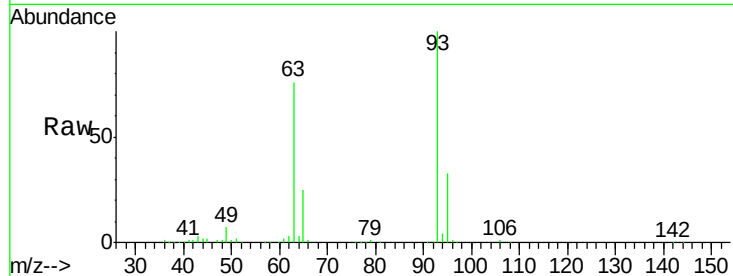




#11
bis(2-Chloroethyl)ether
Concen: 27.92 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

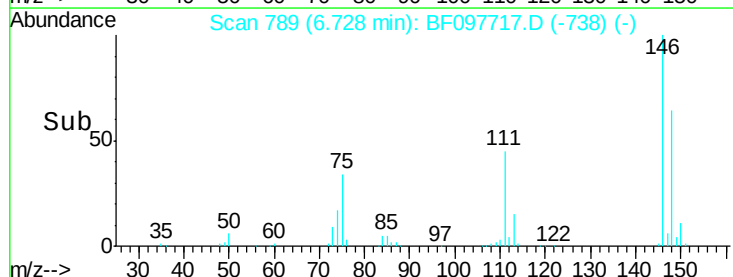
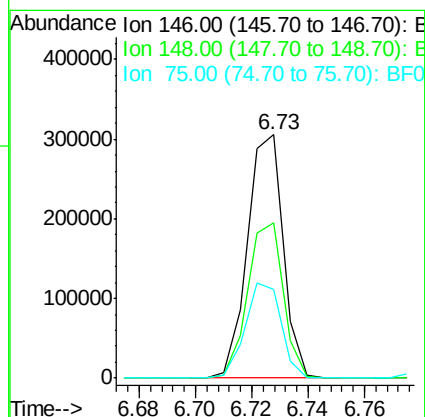
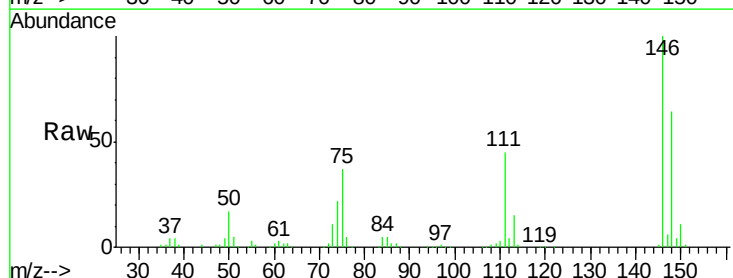
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

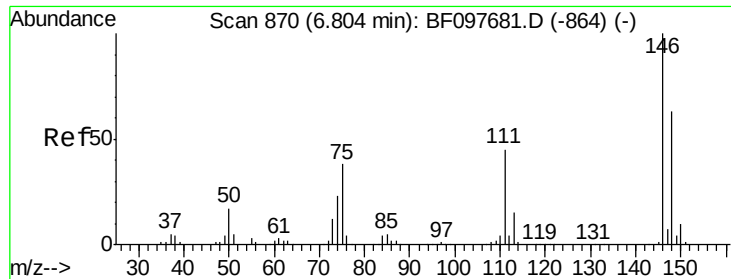
Tot Ion: 93 Resp: 319512
Ion Ratio Lower Upper
93 100
63 76.1 59.2 99.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 24.85 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion: 146 Resp: 268953
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
75 36.7 23.1 34.7#

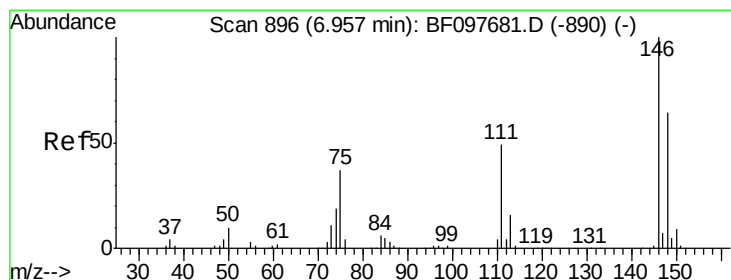
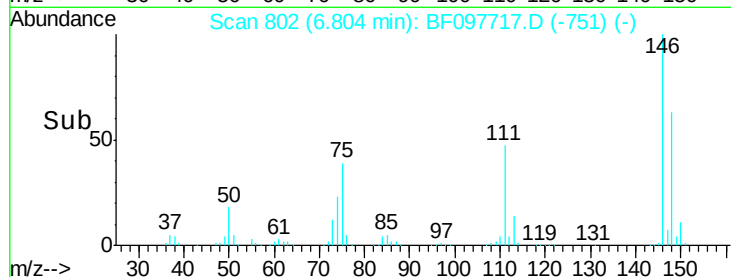
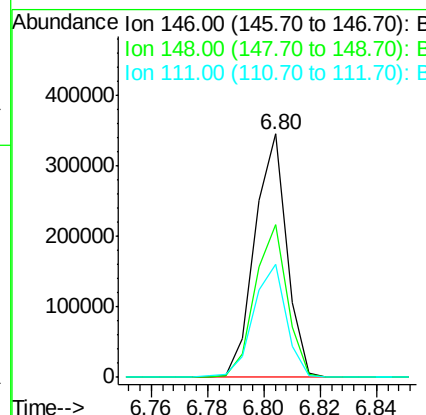
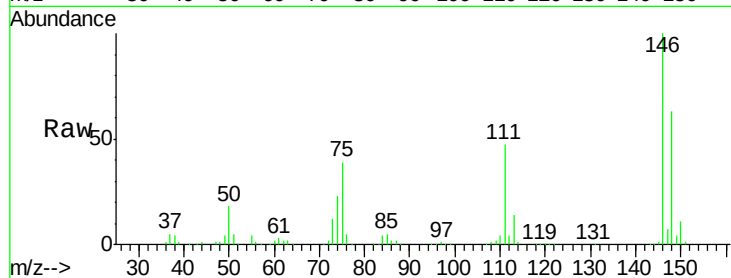




#13
 1,4-Dichlorobenzene
 Concen: 24.57 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

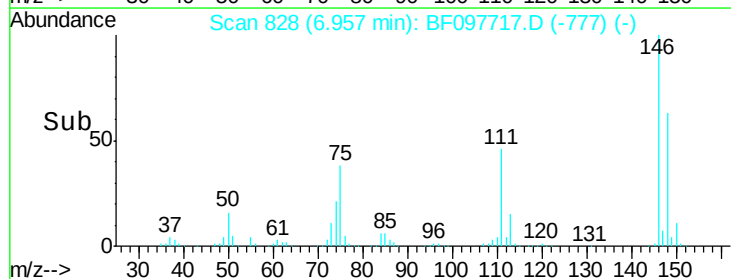
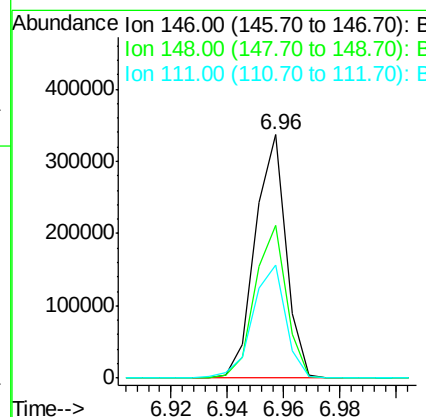
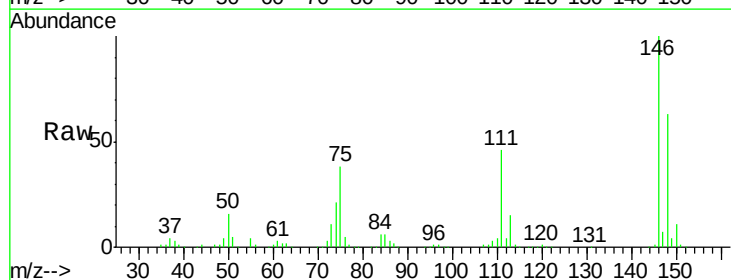
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

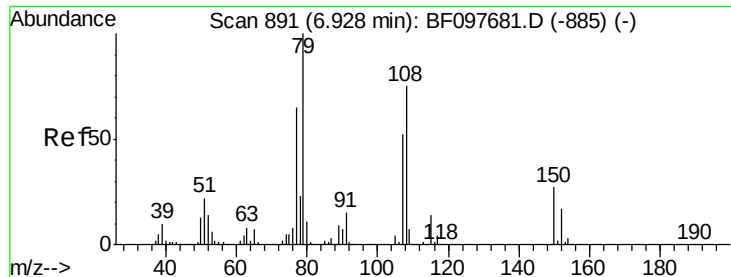
Tot Ion:146 Resp: 270450
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.2 78.2
 111 46.5 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 25.17 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion:146 Resp: 255426
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.4 75.6
 111 46.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 30.18 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

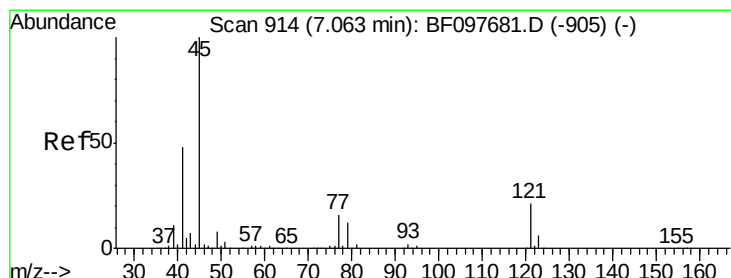
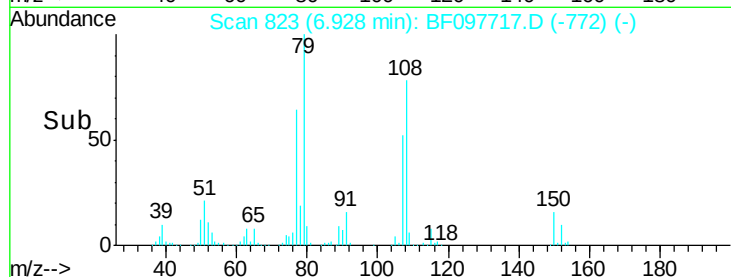
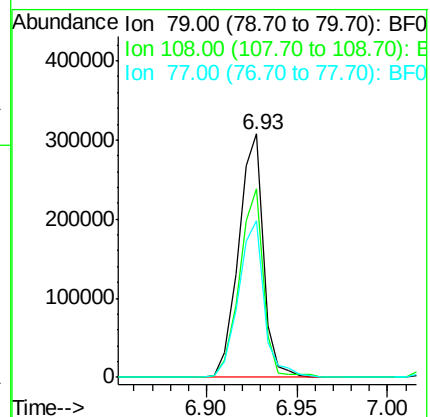
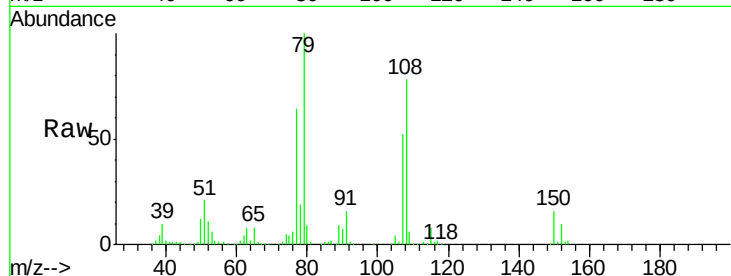
Tot Ion: 79 Resp: 292869

Ion Ratio Lower Upper

79 100

108 77.6 63.4 95.0

77 64.2 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.22 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

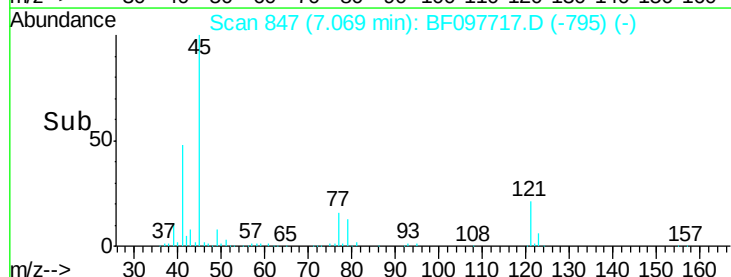
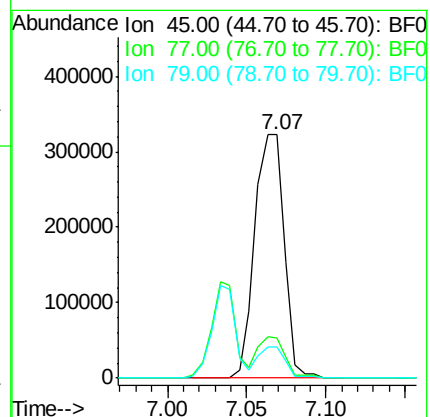
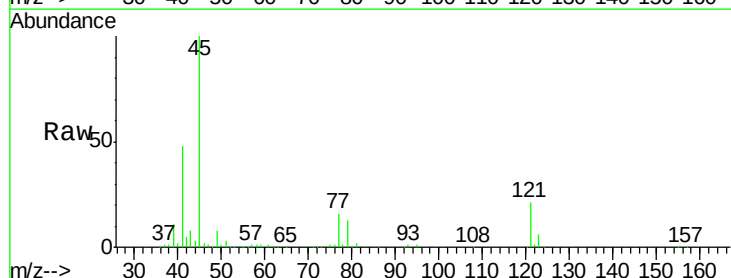
Tgt Ion: 45 Resp: 419086

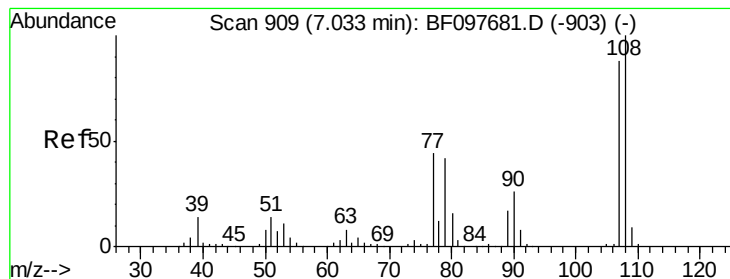
Ion Ratio Lower Upper

45 100

77 16.3 0.0 33.2

79 12.7 0.0 30.0

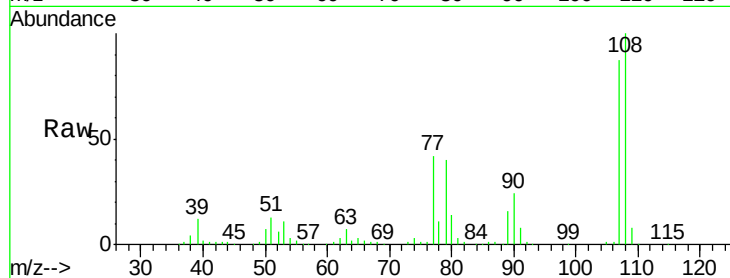




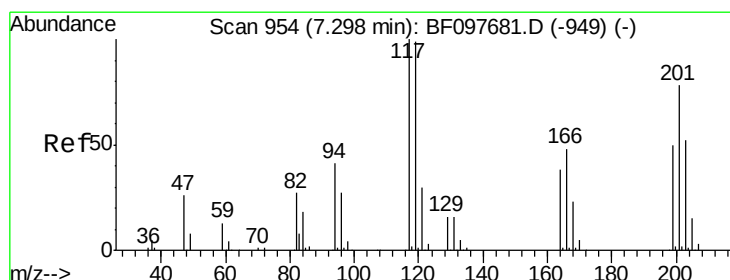
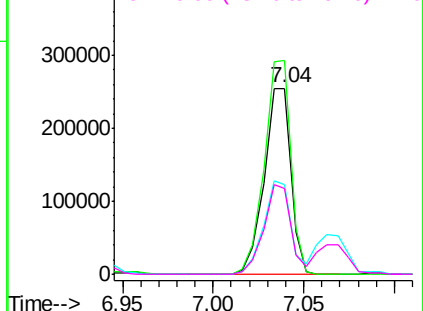
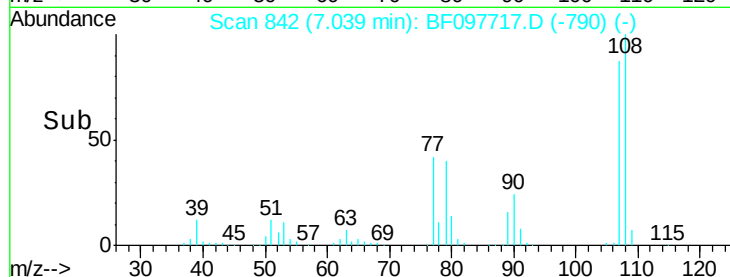
#17
2-Methylphenol
Concen: 29.40 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion:	107	Resp:	260659
Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.4	140.0
77	48.3	35.8	53.6
79	46.3	34.8	52.2

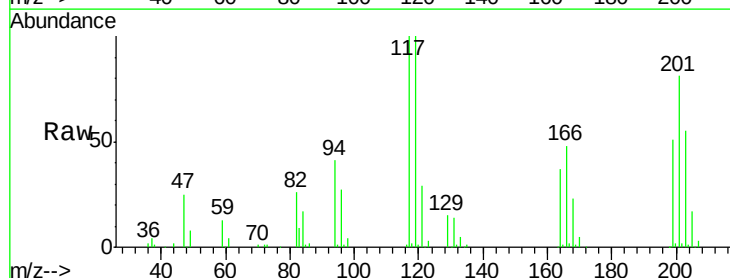


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

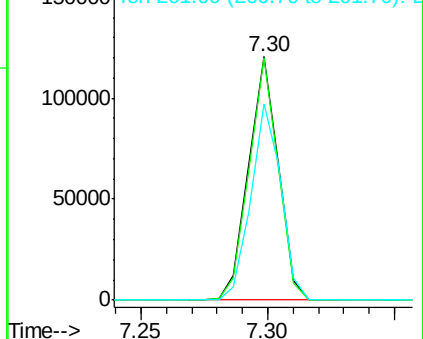
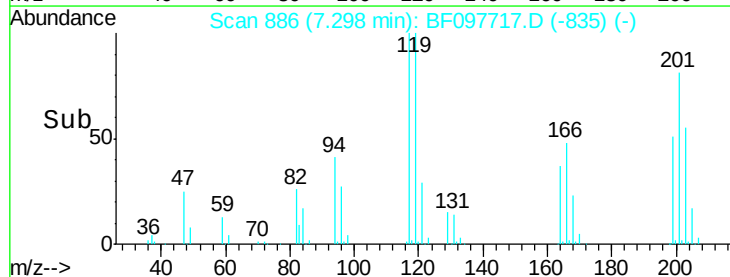


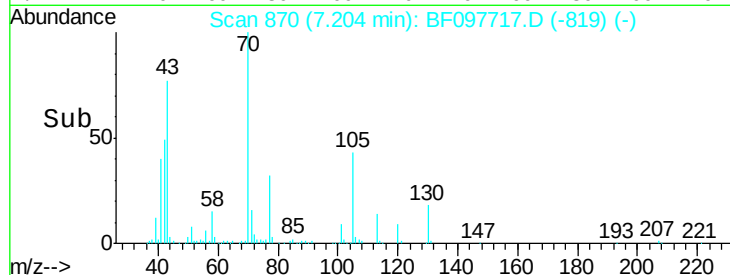
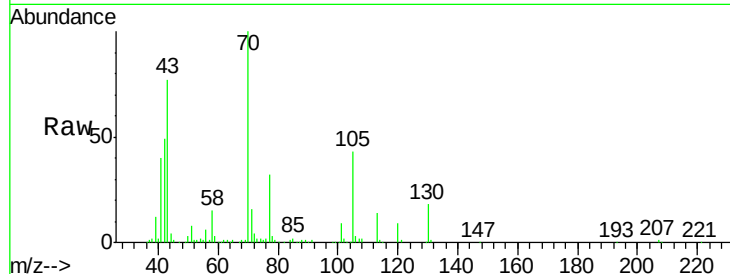
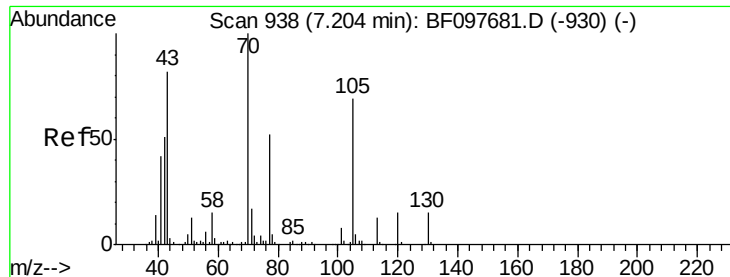
#18
Hexachloroethane
Concen: 22.89 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:	117	Resp:	98769
Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.4	116.0
201	80.8	94.6	141.8#



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

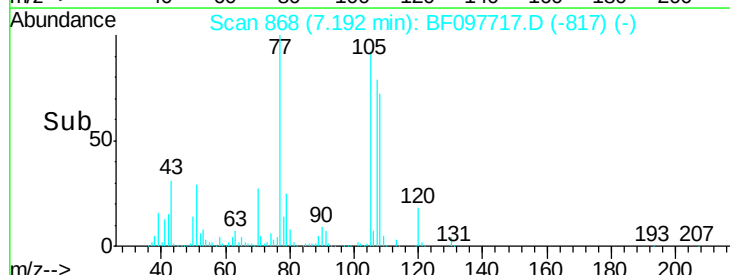
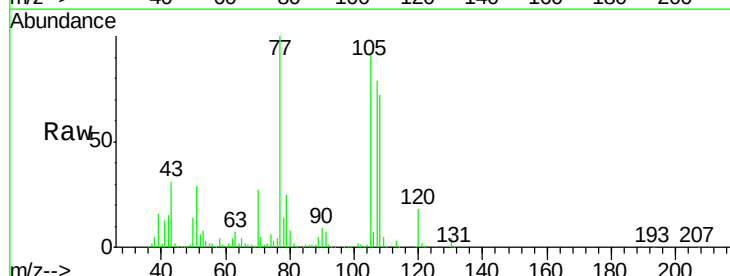
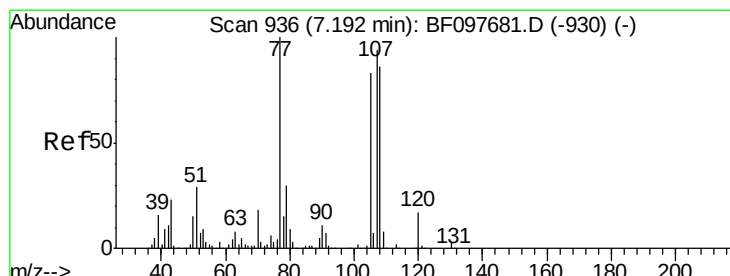
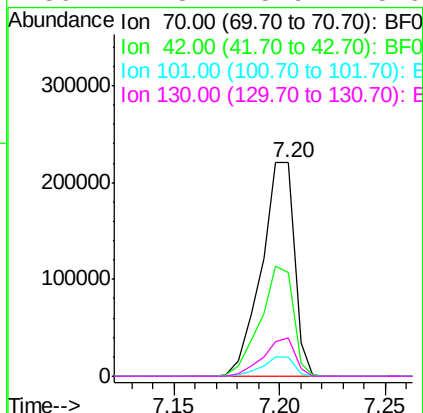




#19
n-Nitroso-di-n-propylamine
Concen: 27.03 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

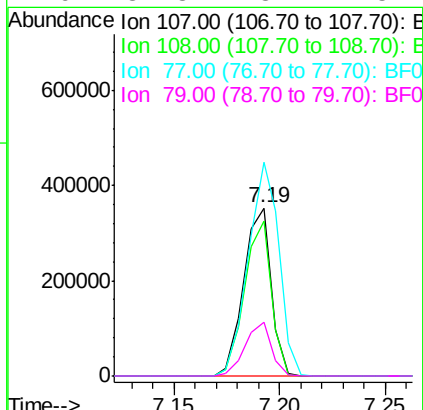
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

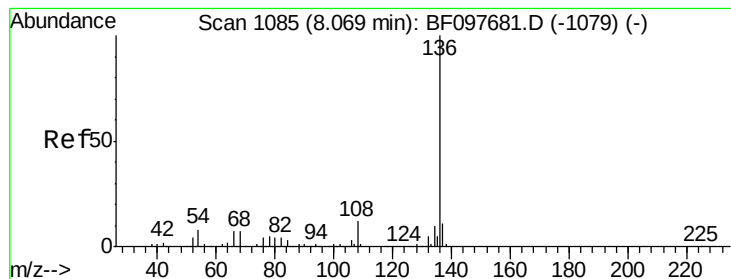
Tot Ion:	70	Resp:	239857
Ion	Ratio	Lower	Upper
70	100		
42	48.7	47.2	70.8
101	9.2	7.2	10.8
130	17.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 29.47 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:	107	Resp:	319118
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.0	111.0
77	127.3	90.5	130.5
79	31.8	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

Tot Ion:136 Resp: 576676

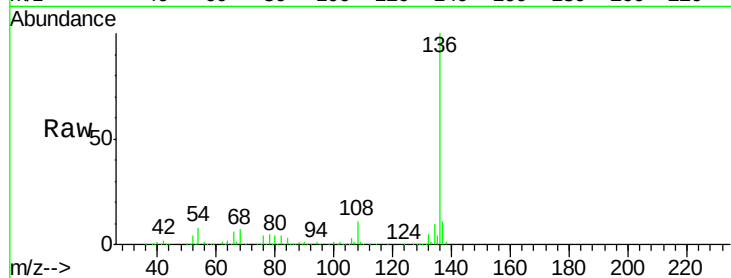
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.7 4.9 7.3#

68 7.2 4.1 6.1#

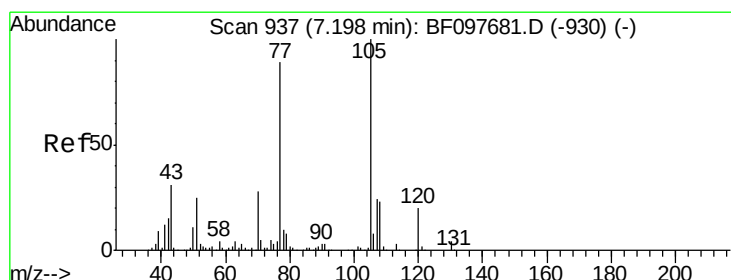
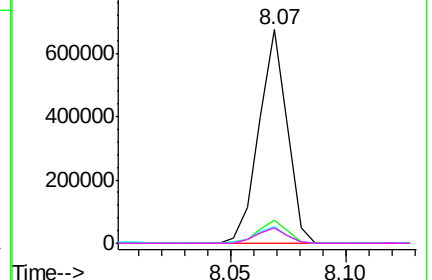
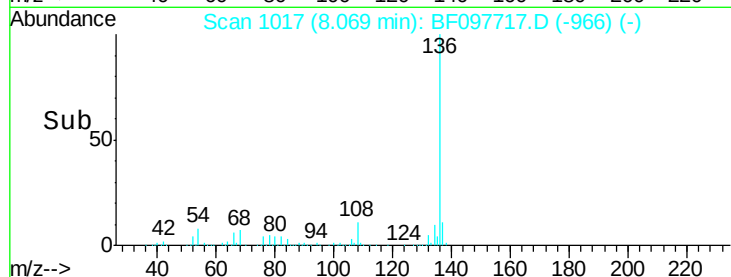


Abundance Ion 136.00 (135.70 to 136.70): E

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: 28.22 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Tgt Ion:105 Resp: 429872

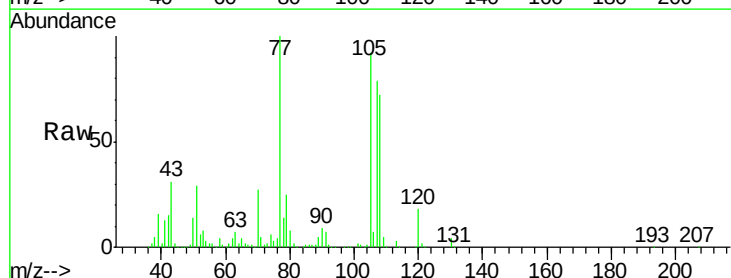
Ion Ratio Lower Upper

105 100

71 5.1 2.8 4.2#

51 31.1 30.7 46.1

120 20.0 17.4 26.0

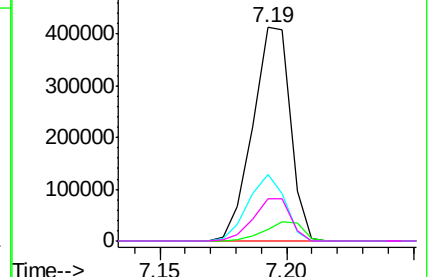
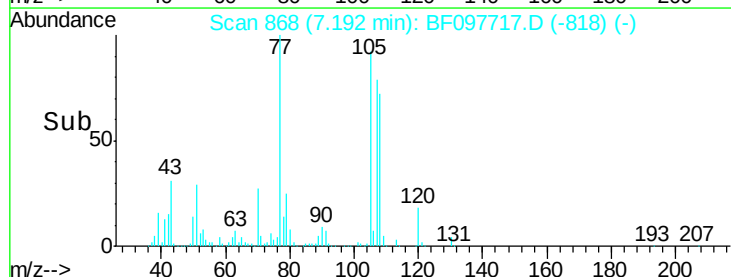


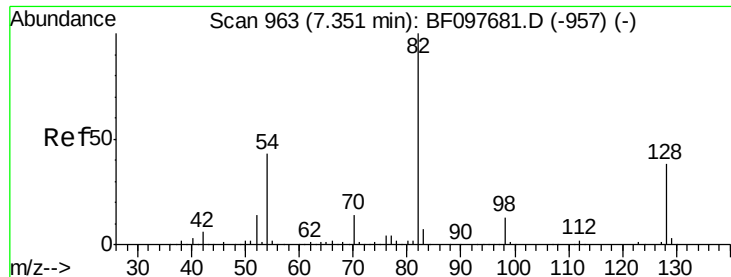
Abundance Ion 105.00 (104.70 to 105.70): E

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

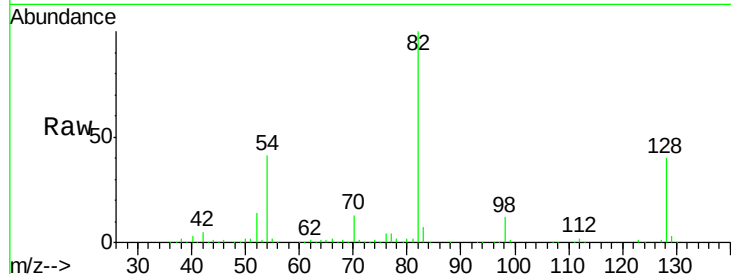




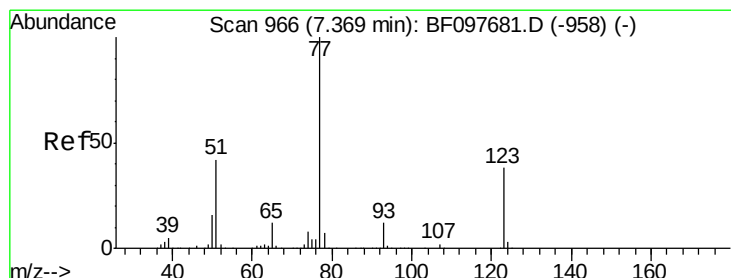
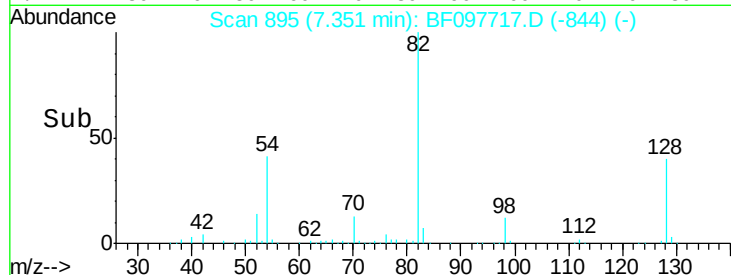
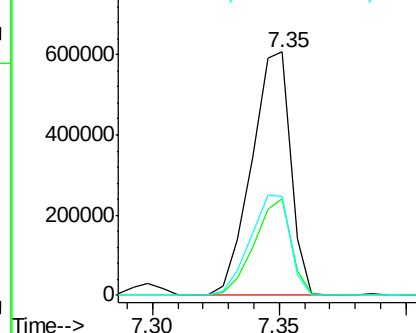
#23
Nitrobenzene-d5
Concen: 61.54 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.0	51.0
54	40.8	42.2	63.2

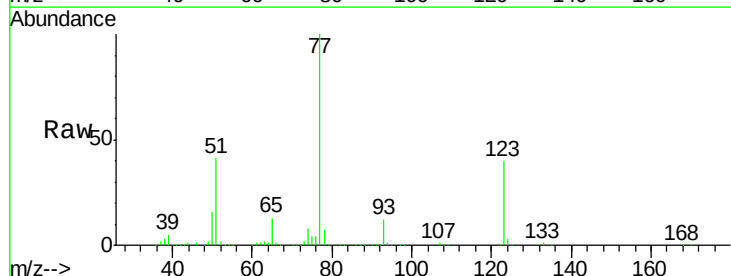


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

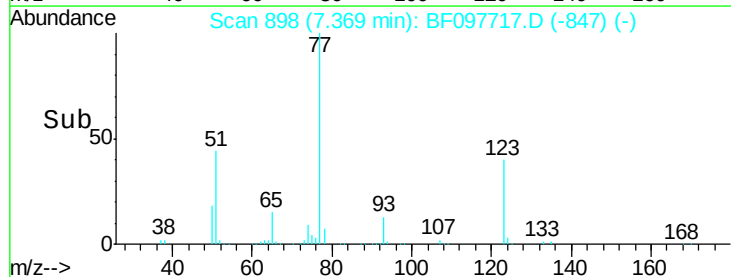
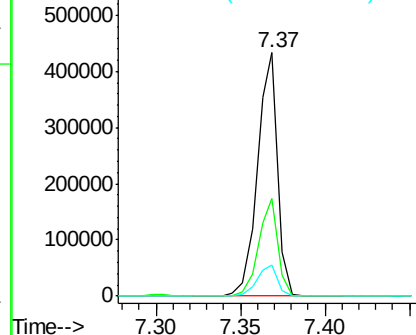


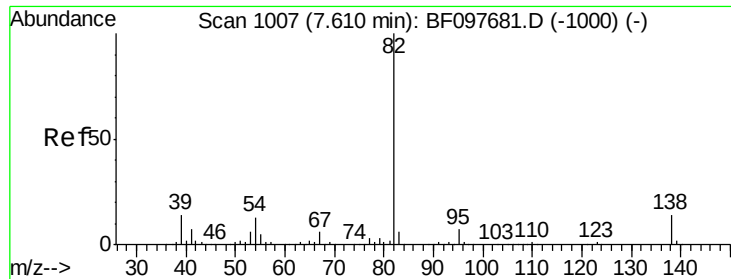
#24
Nitrobenzene
Concen: 30.52 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.8	53.8
65	13.0	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 29.12 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

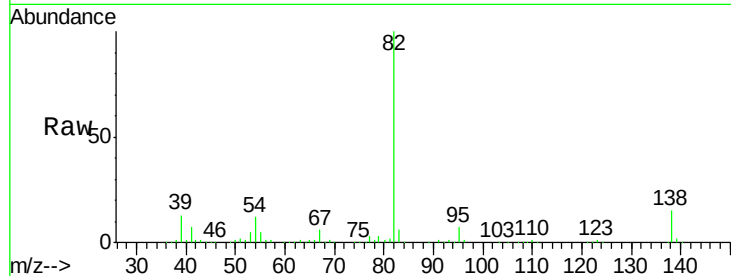
Tot Ion: 82 Resp: 642789

Ion Ratio Lower Upper

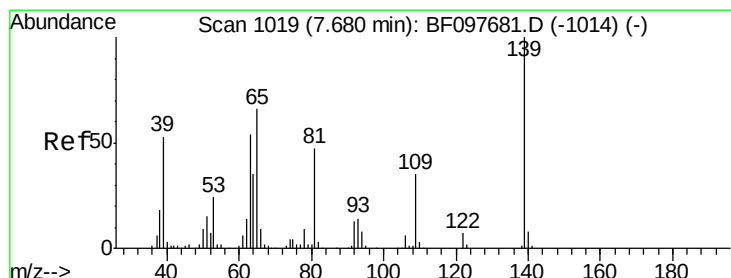
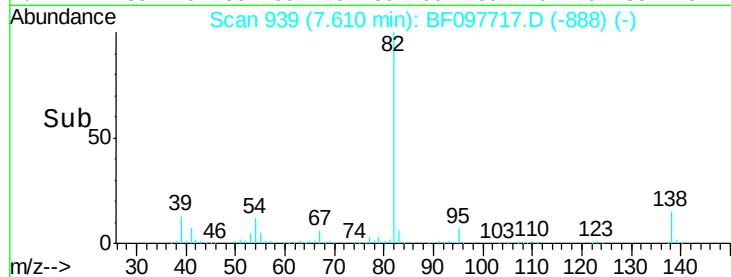
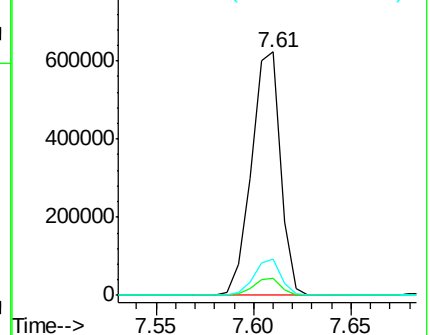
82 100

95 7.0 5.3 7.9

138 14.9 13.1 19.7



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



#26

2-Nitrophenol

Concen: 31.66 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

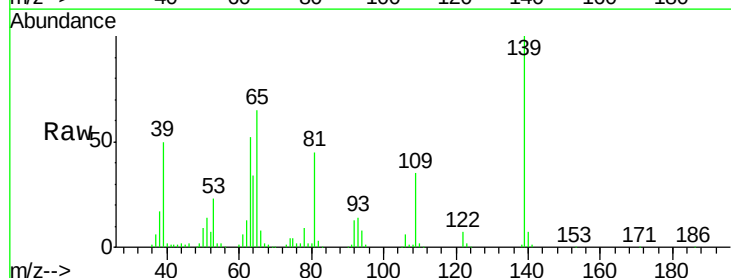
Tgt Ion: 139 Resp: 126960

Ion Ratio Lower Upper

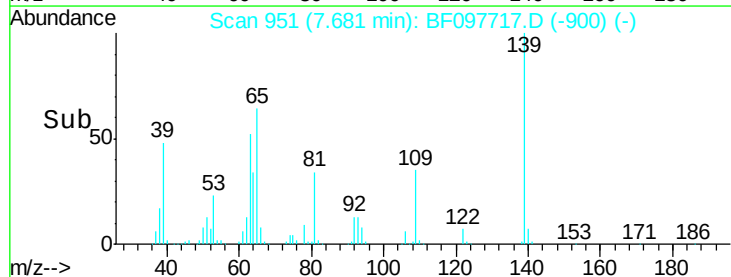
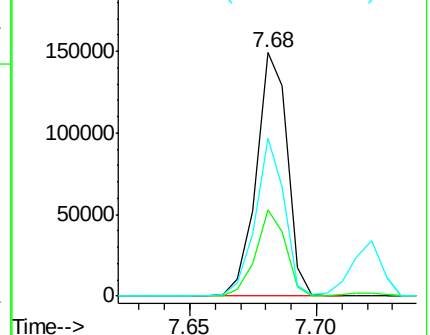
139 100

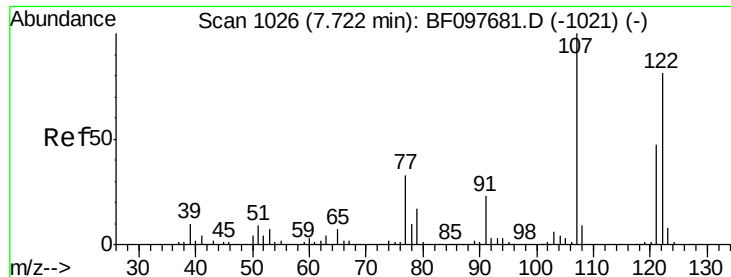
109 35.3 21.0 31.6#

65 64.9 33.0 49.6#



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

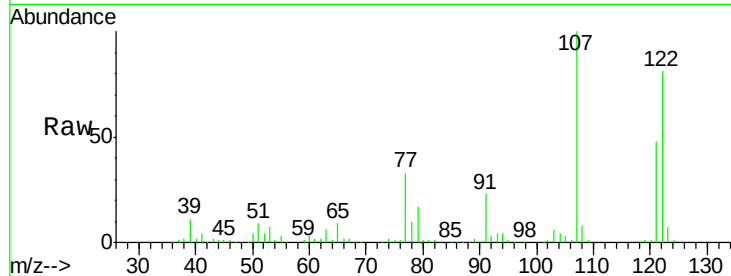




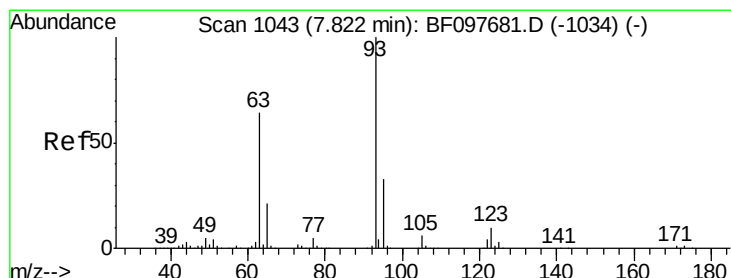
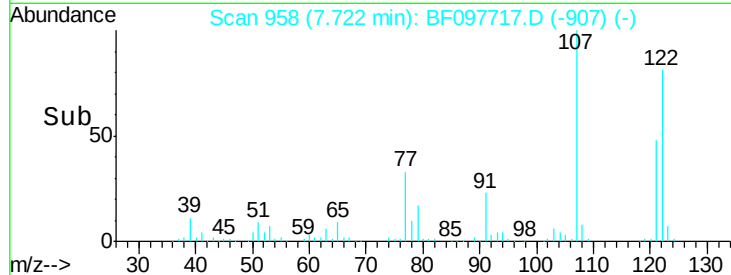
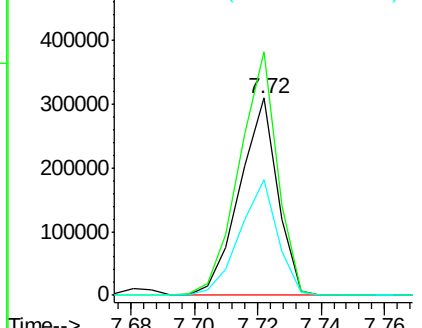
#27
 2,4-Dimethylphenol
 Concen: 27.86 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.5	89.2	133.8
121	58.9	45.2	67.8

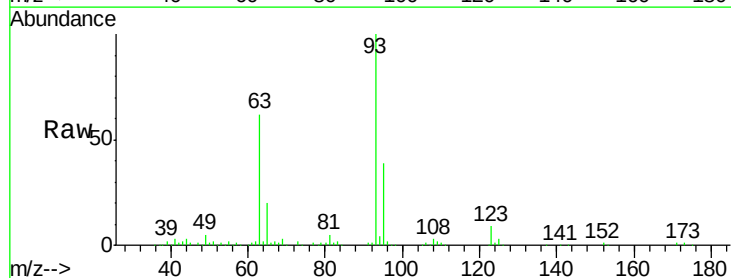


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

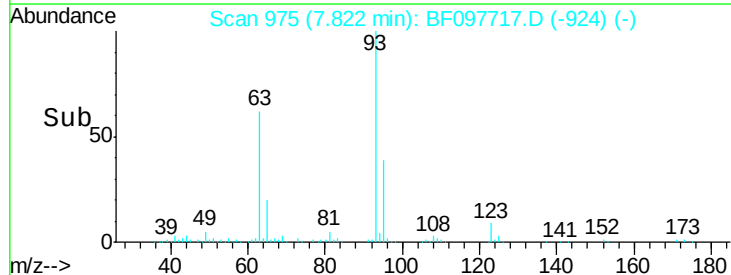
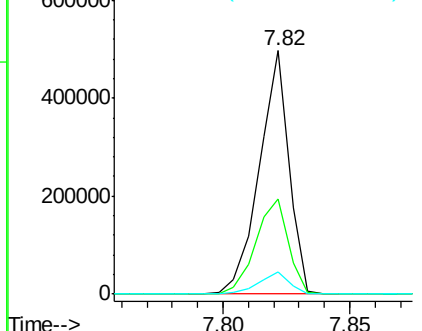


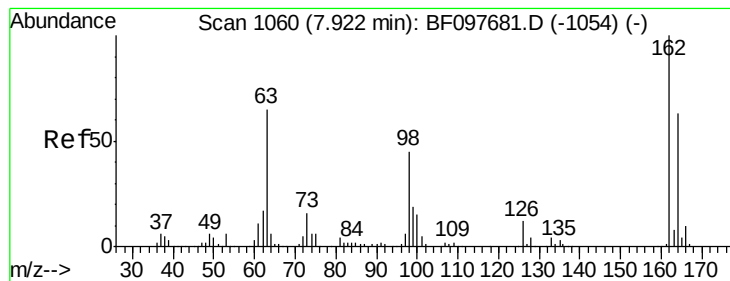
#28
 bis(2-Chloroethoxy)methane
 Concen: 28.02 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	39.2	26.5	39.7
123	9.3	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: 28.91 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

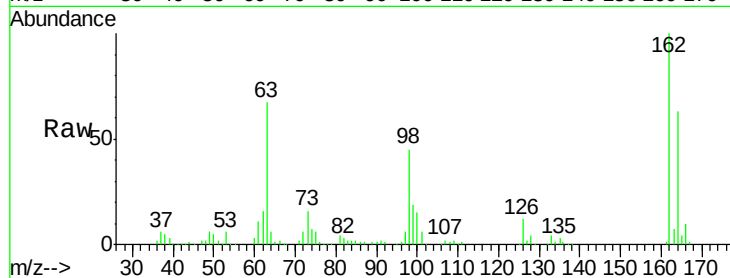
Tot Ion:162 Resp: 220951

Ion Ratio Lower Upper

162 100

164 63.0 44.6 84.6

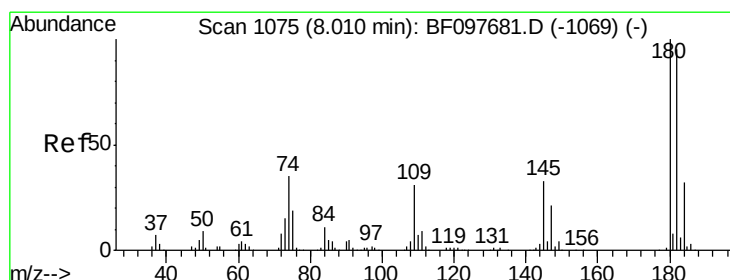
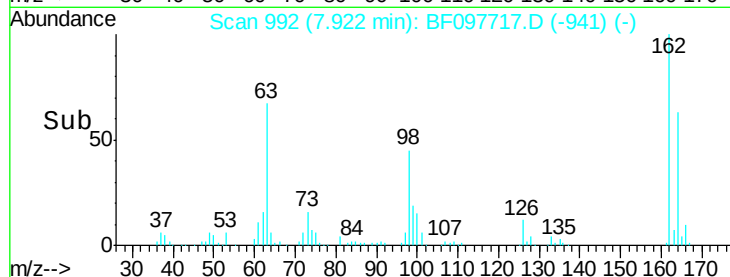
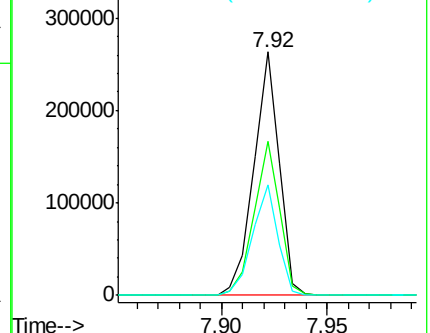
98 45.5 14.8 54.8



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: 25.58 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

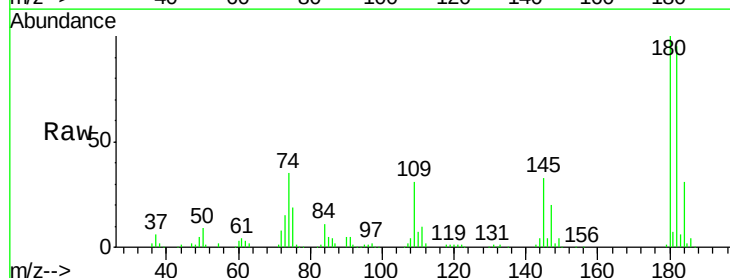
Tgt Ion:180 Resp: 216686

Ion Ratio Lower Upper

180 100

182 95.0 75.8 113.6

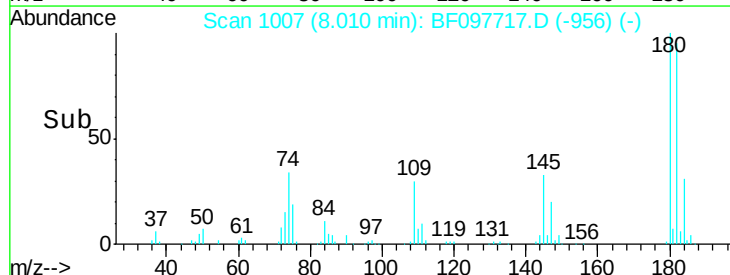
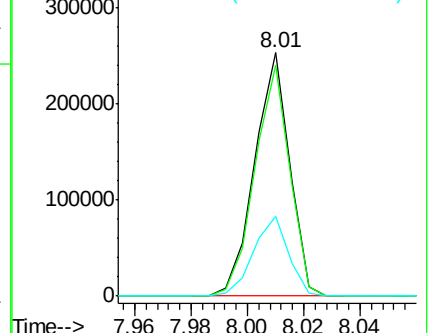
145 32.6 25.3 37.9

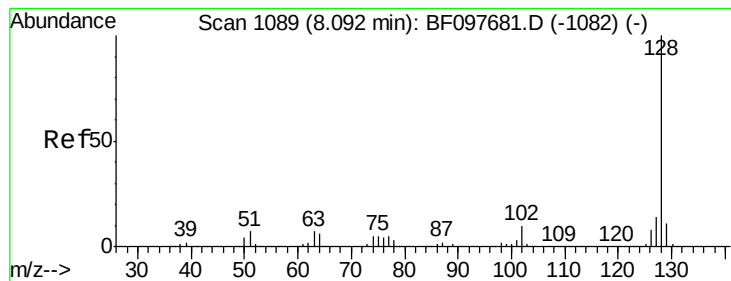


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 26.24 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

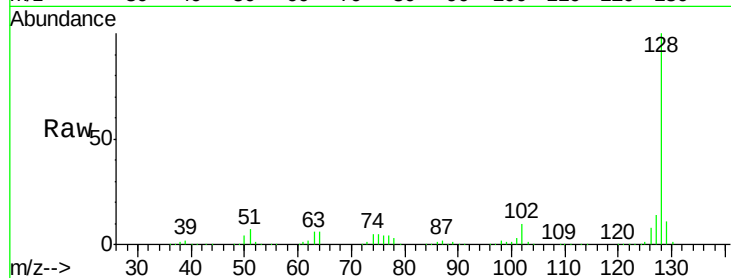
Tot Ion:128 Resp: 785667

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

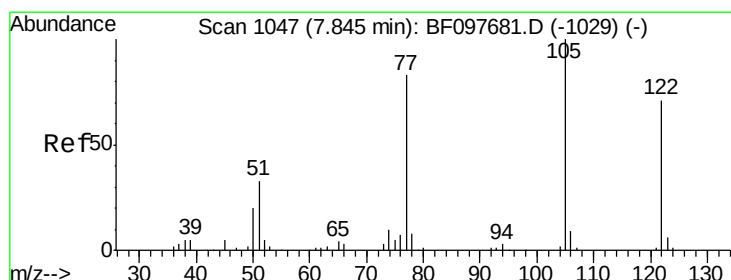
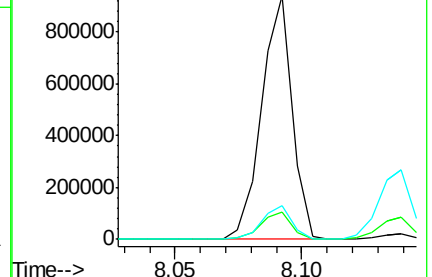
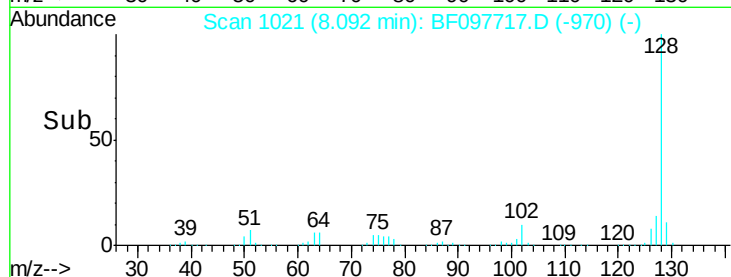
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.54 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.12 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

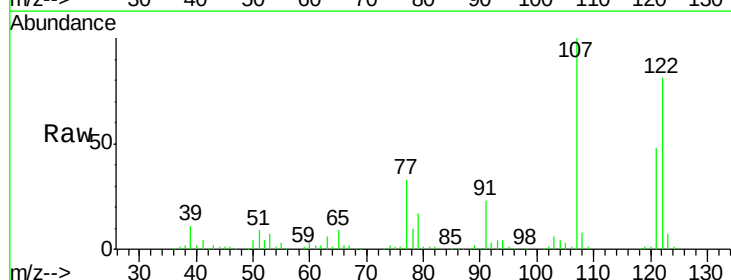
Tgt Ion:122 Resp: 256445

Ion Ratio Lower Upper

122 100

105 3.9 103.3 143.3#

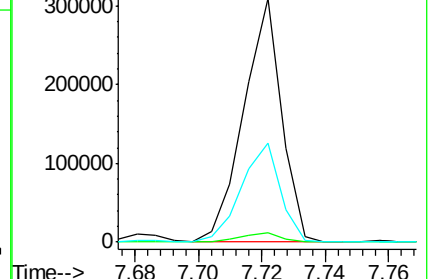
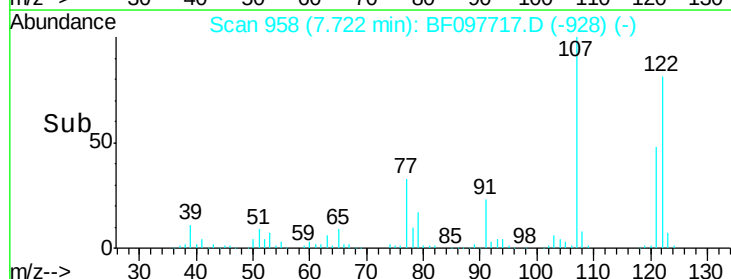
77 40.7 73.7 113.7#

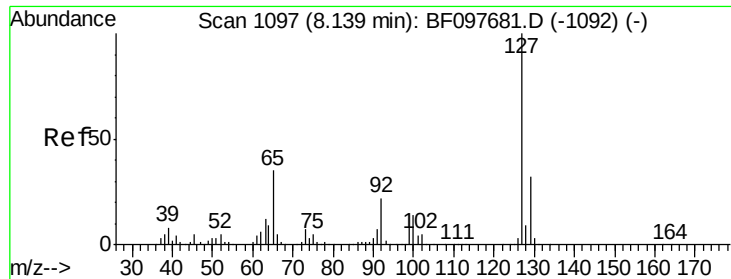


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

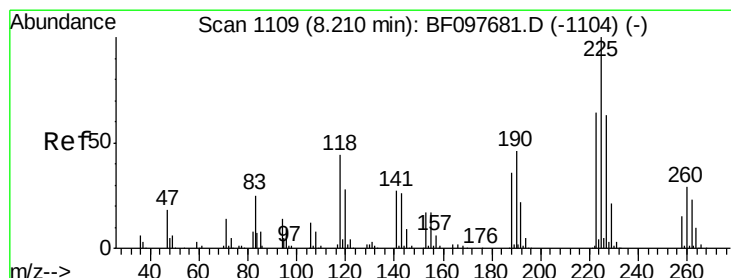
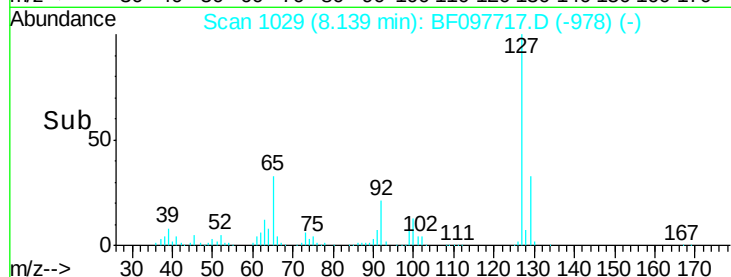
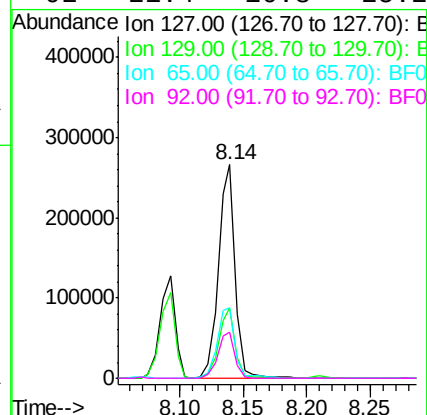
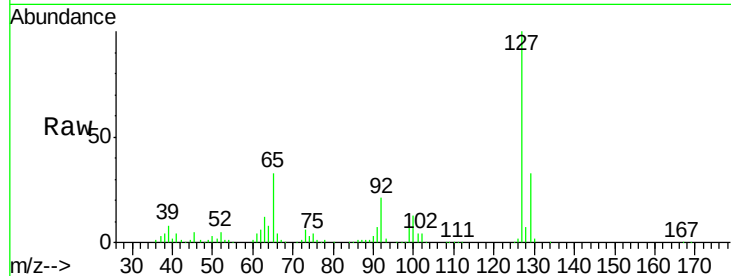




#33
4-Chloroaniline
Concen: 19.59 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

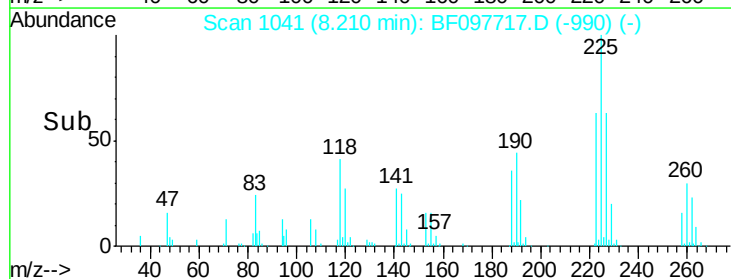
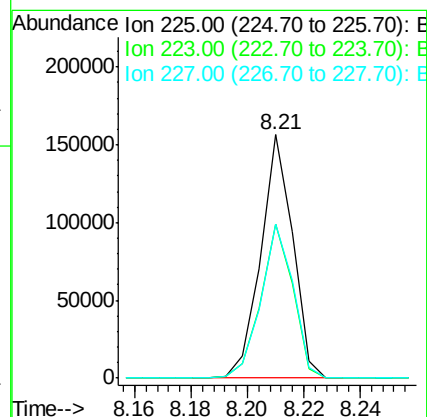
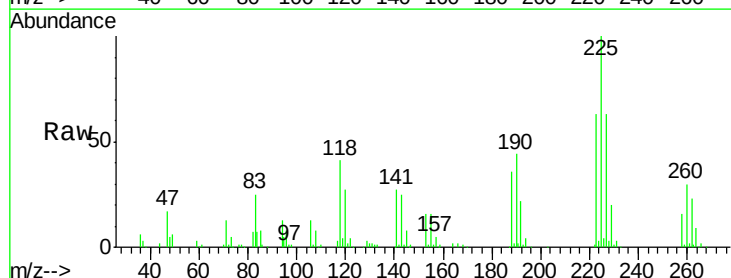
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

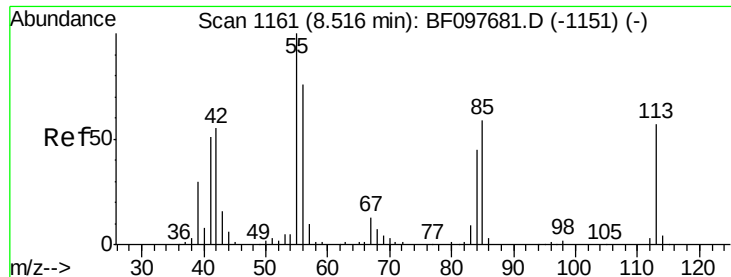
Tot Ion:	127	Resp:	247346
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	32.9	27.8	41.8
92	21.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 24.80 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:	225	Resp:	122677
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	63.4	51.1	76.7

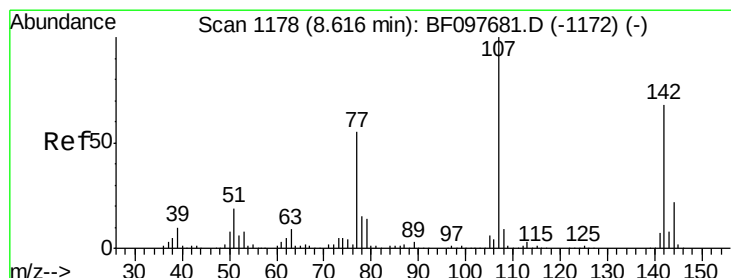
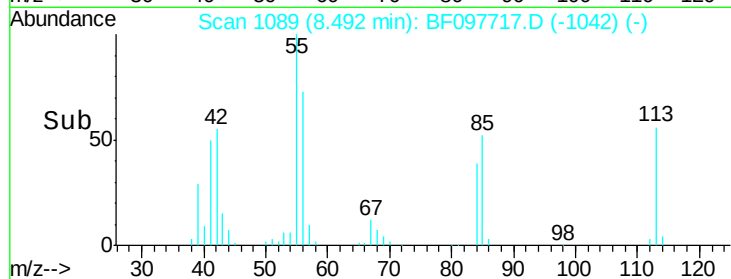
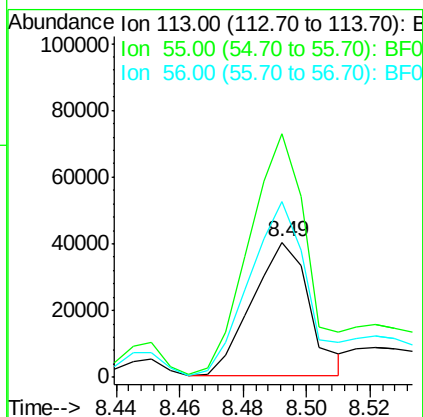
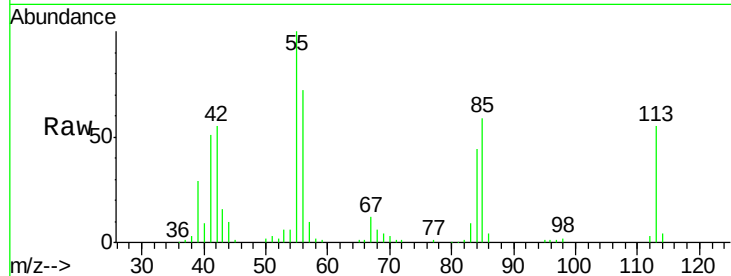




#35
Caprolactam
Concen: 19.45 ng
RT: 8.49 min Scan# 1089
Delta R.T. -0.02 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

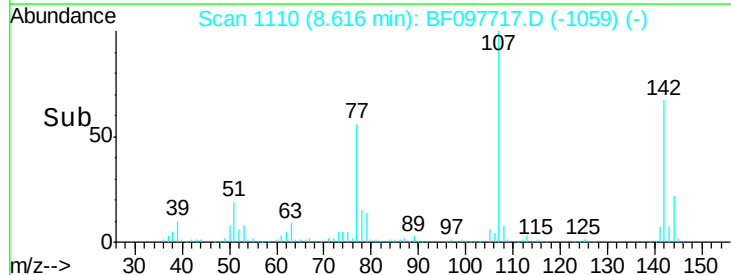
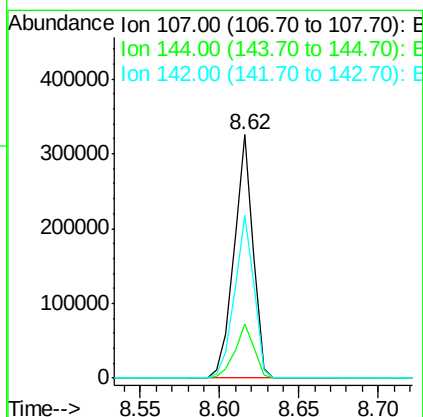
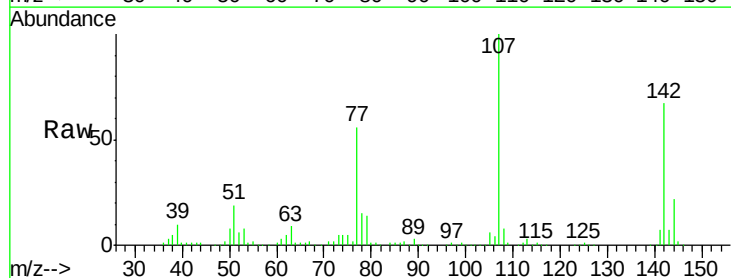
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

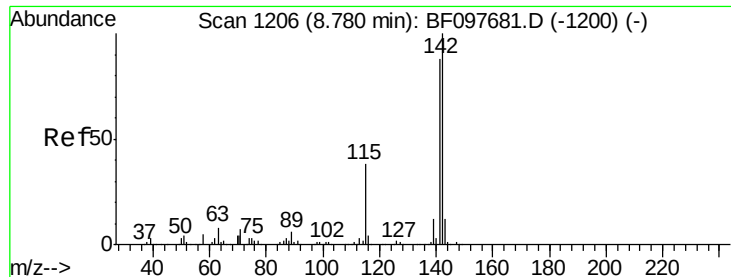
Tot Ion:113 Resp: 50520
Ion Ratio Lower Upper
113 100
55 180.5 150.2 190.2
56 130.3 107.8 147.8



#36
4-Chloro-3-methylphenol
Concen: 27.62 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:107 Resp: 271182
Ion Ratio Lower Upper
107 100
144 22.0 24.2 36.4#
142 66.9 73.4 110.0#

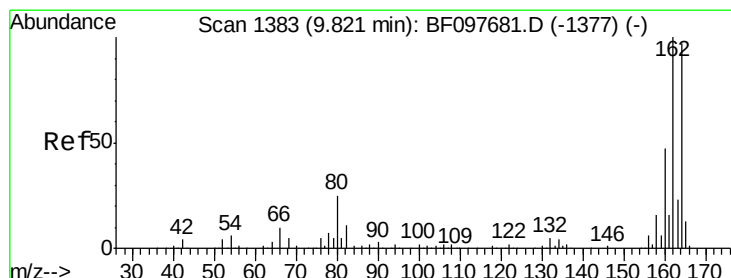
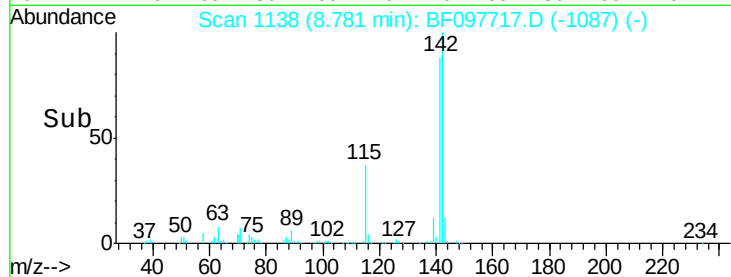
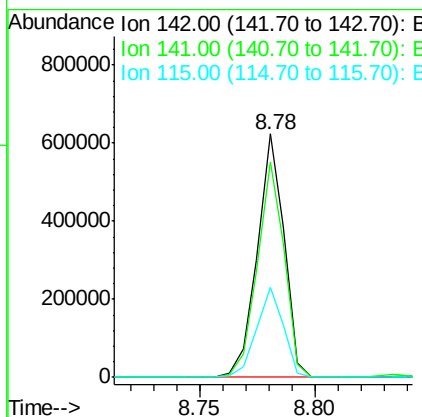
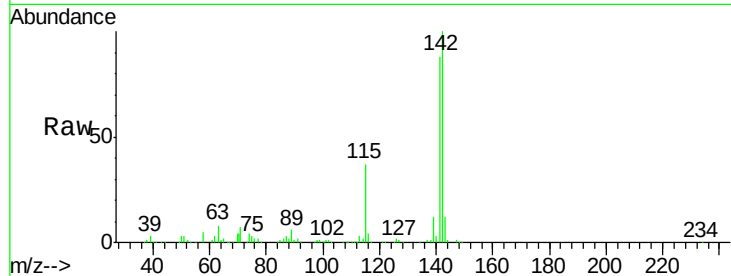




#37
 2-Methylnaphthalene
 Concen: 27.48 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

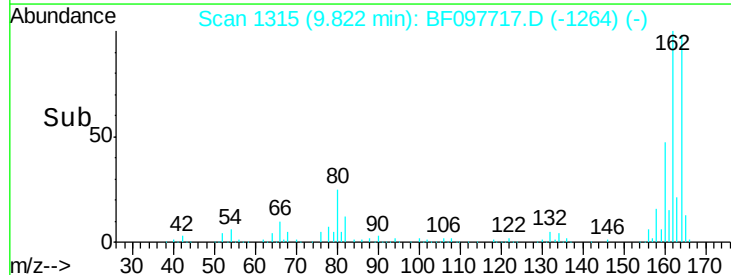
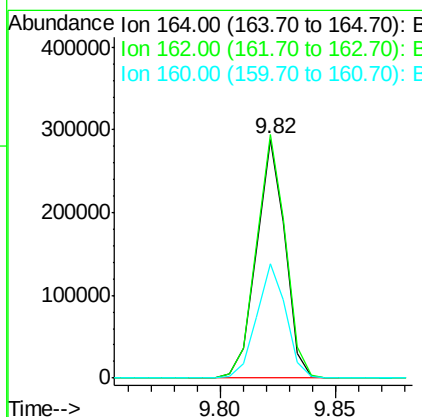
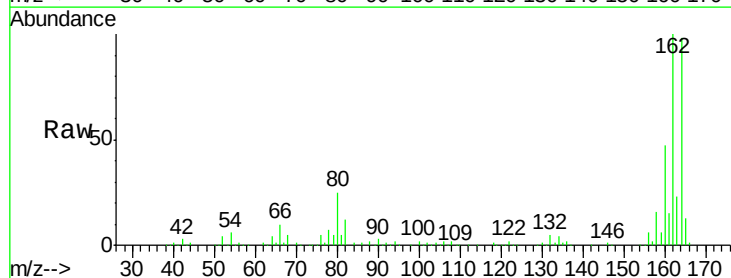
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

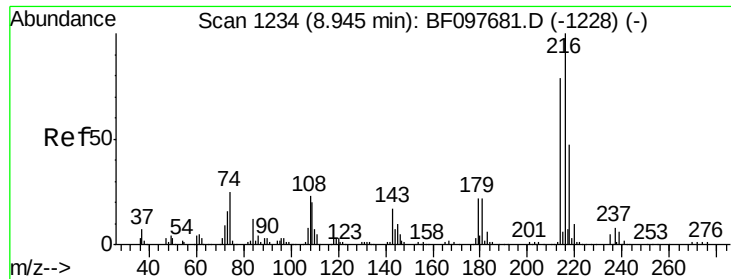
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	37.1	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.6	123.8
160	47.7	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.69 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

Tot Ion:216 Resp: 210800

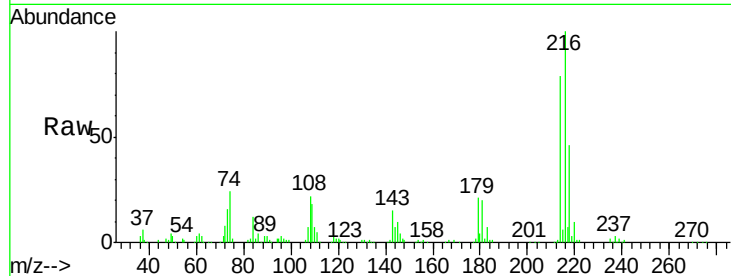
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 21.3 17.9 26.9

108 23.1 16.5 24.7

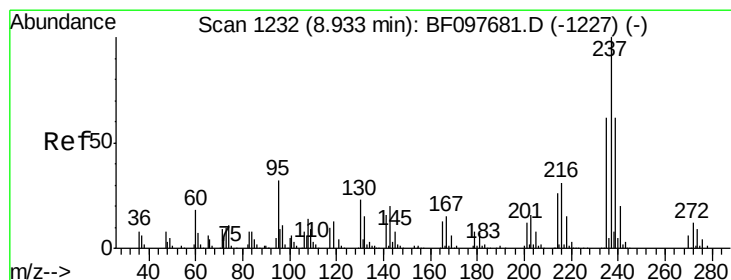
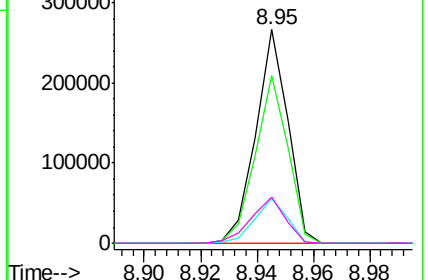
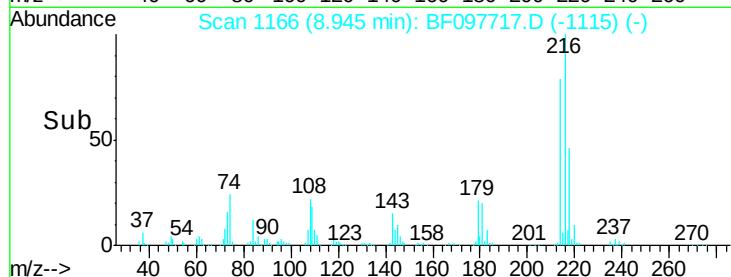


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 15.98 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

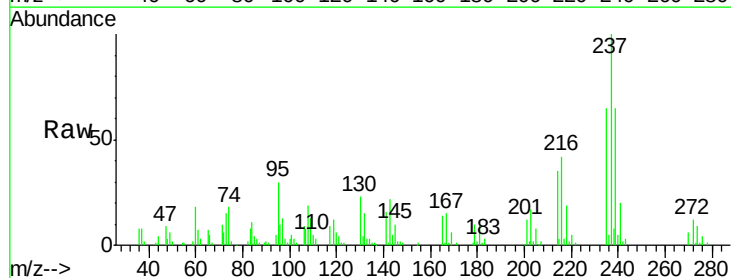
Tgt Ion:237 Resp: 58463

Ion Ratio Lower Upper

237 100

235 64.6 42.6 82.6

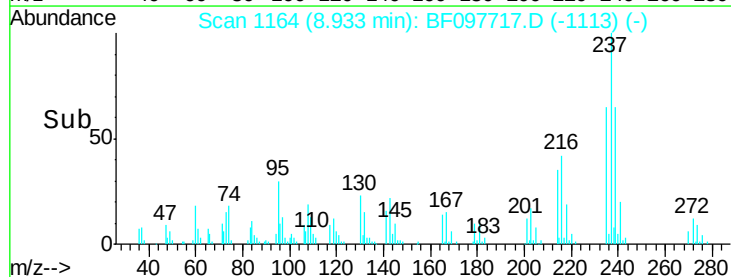
272 12.0 0.0 31.9



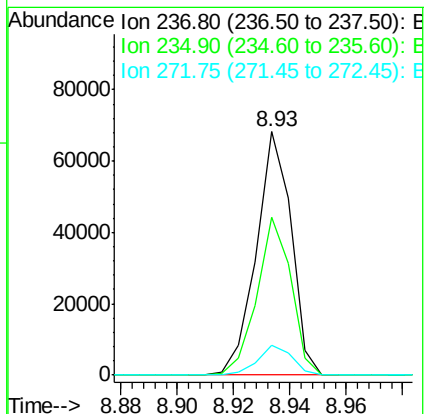
Abundance Ion 236.80 (236.50 to 237.50): E

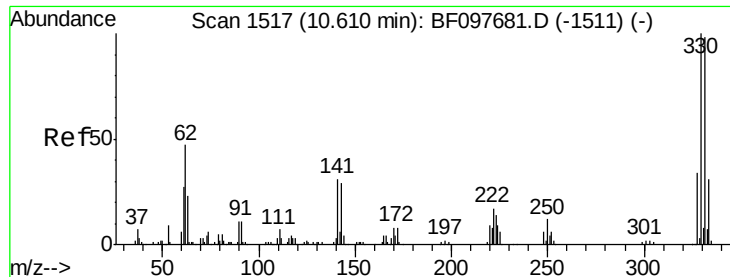
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 80.68 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

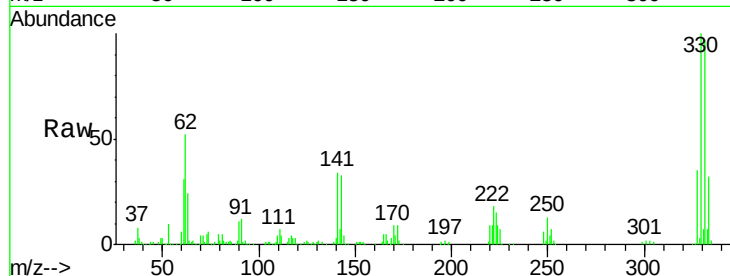
Tot Ion:330 Resp: 173669

Ion Ratio Lower Upper

330 100

332 98.0 76.6 115.0

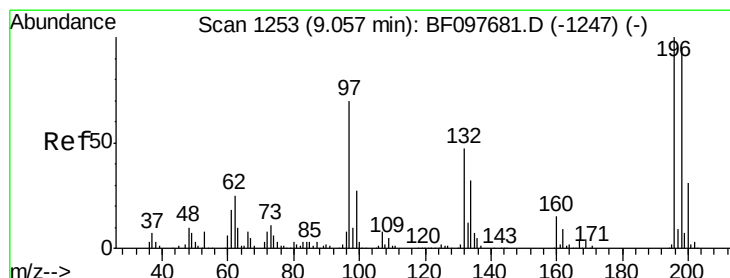
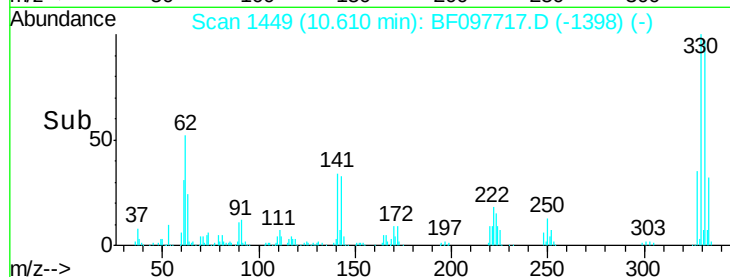
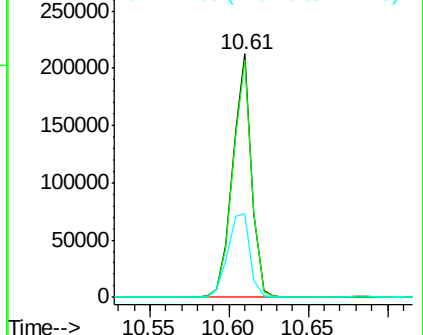
141 40.5 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 28.70 ng

RT: 9.06 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

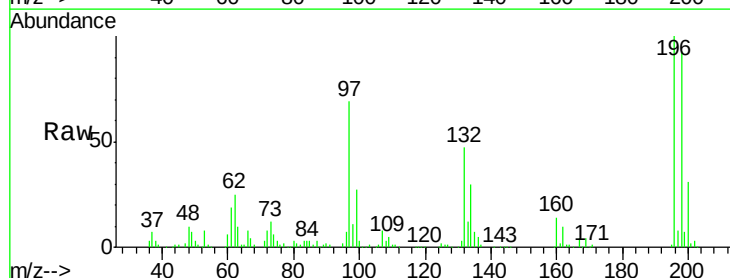
Tgt Ion:196 Resp: 146731

Ion Ratio Lower Upper

196 100

198 92.7 74.2 111.4

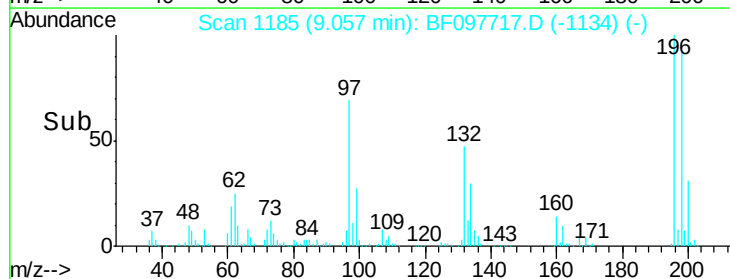
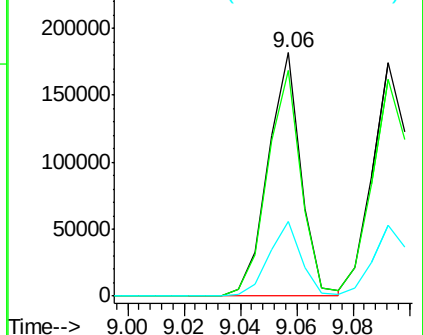
200 30.6 24.0 36.0

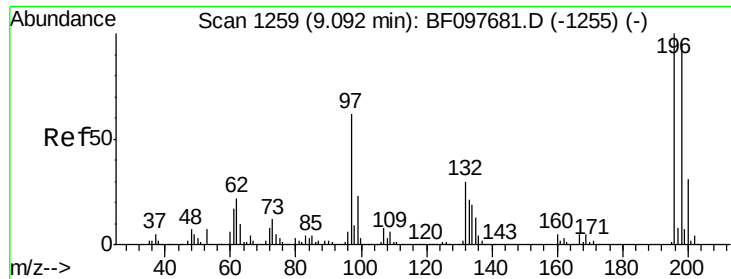


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

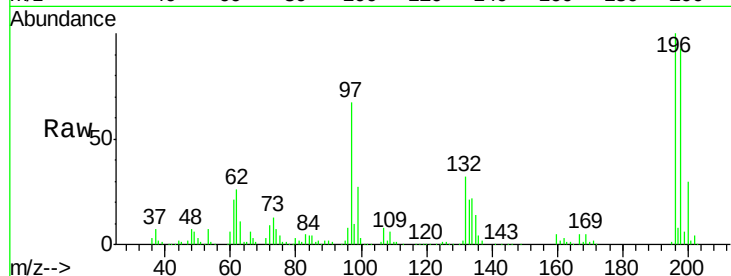




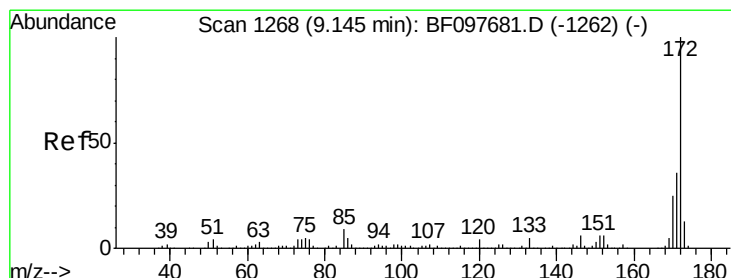
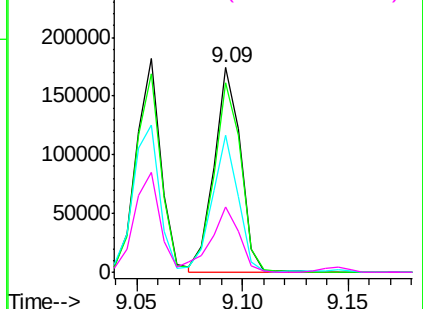
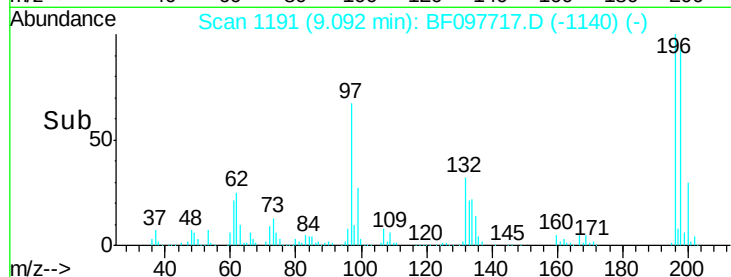
#43
 2,4,5-Trichlorophenol
 Concen: 30.07 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion:196	Resp:	152498
Ion Ratio	Lower	Upper
196	100	
198	92.9	75.7 113.5
97	67.1	47.7 71.5
132	32.0	28.0 42.0

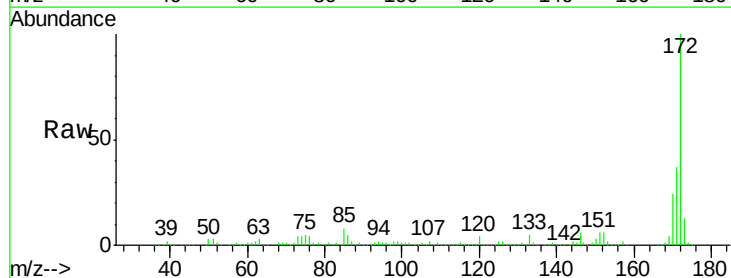


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

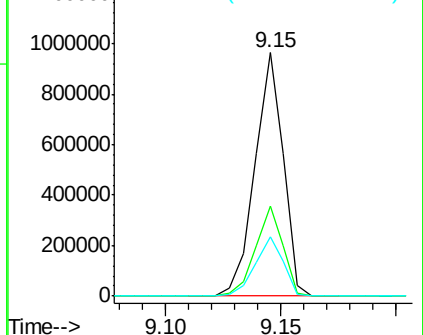
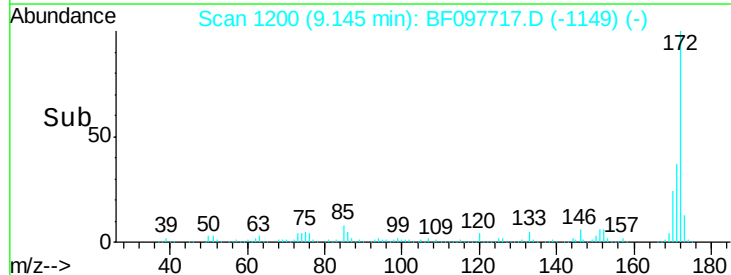


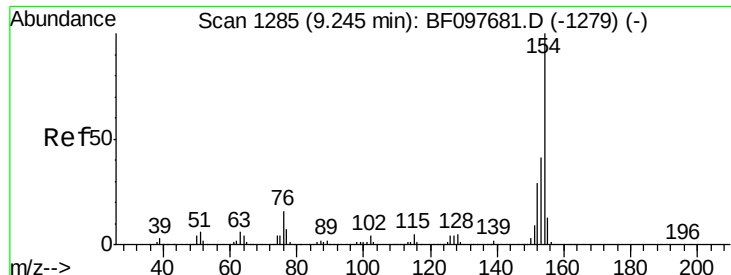
#44
 2-Fluorobiphenyl
 Concen: 48.87 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion:172	Resp:	825299
Ion Ratio	Lower	Upper
172	100	
171	36.8	29.6 44.4
170	24.2	19.8 29.8



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

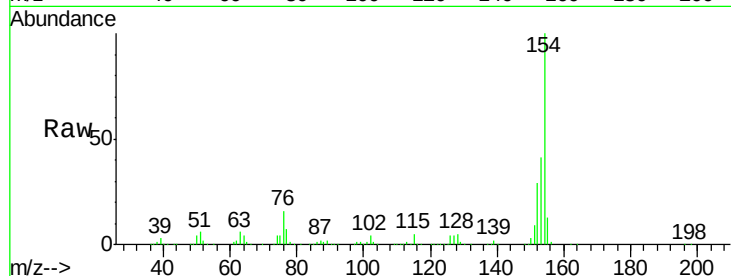




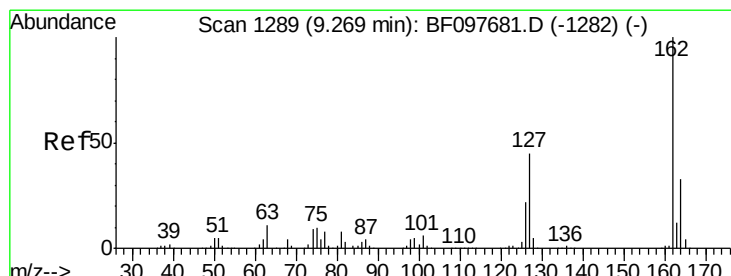
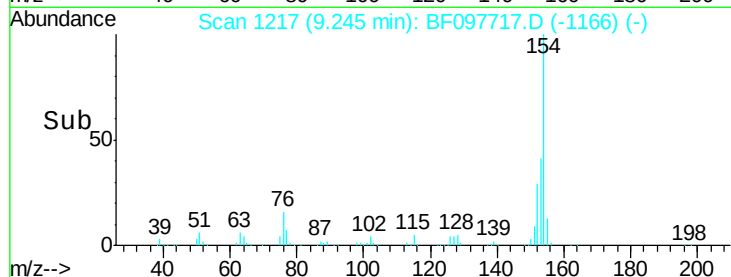
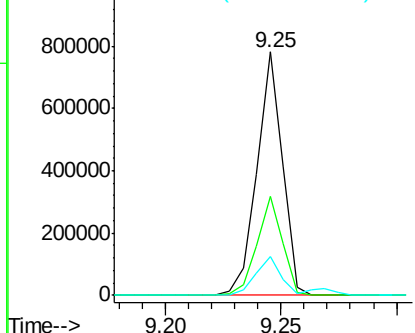
#45
 1,1'-Biphenyl
 Concen: 26.63 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion:154 Resp: 602514
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.2 61.2
 76 16.0 0.0 29.9

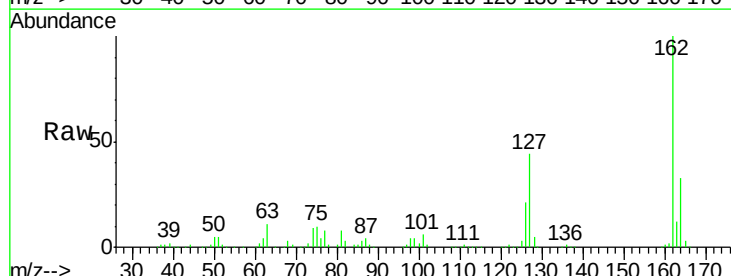


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

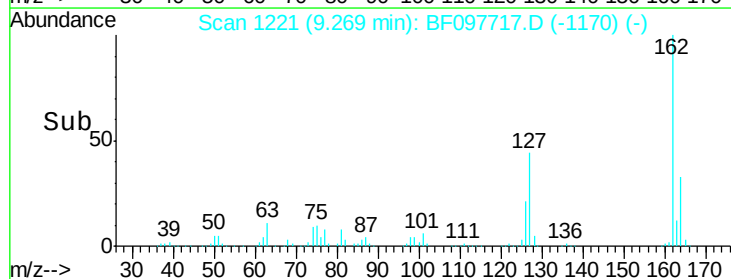
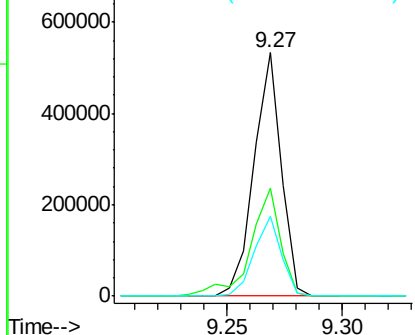


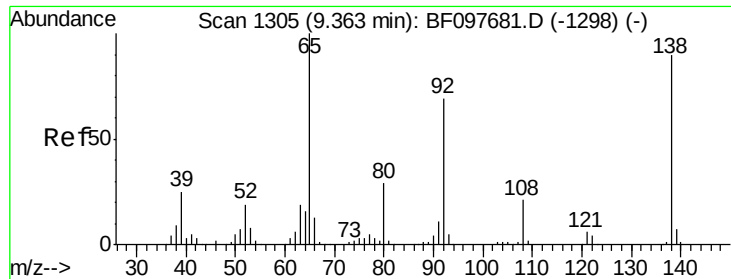
#46
 2-Chloronaphthalene
 Concen: 26.35 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion:162 Resp: 440513
 Ion Ratio Lower Upper
 162 100
 127 44.1 28.3 42.5#
 164 32.8 27.0 40.4



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

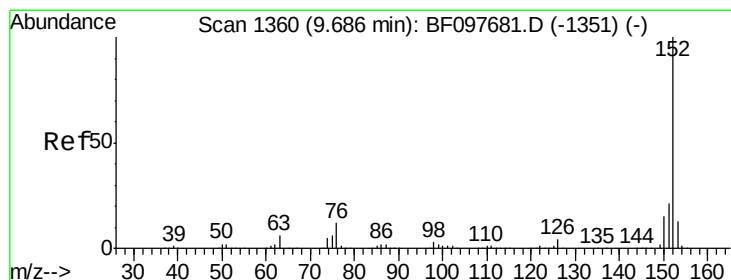
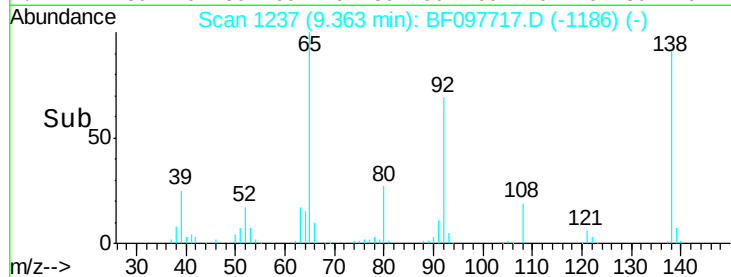
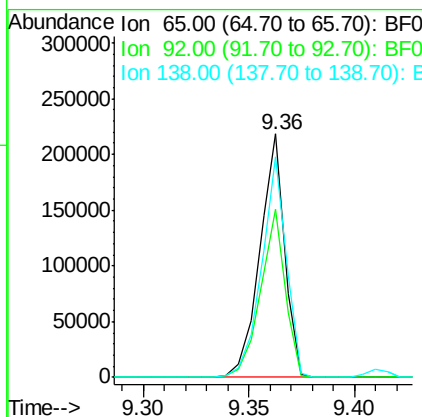
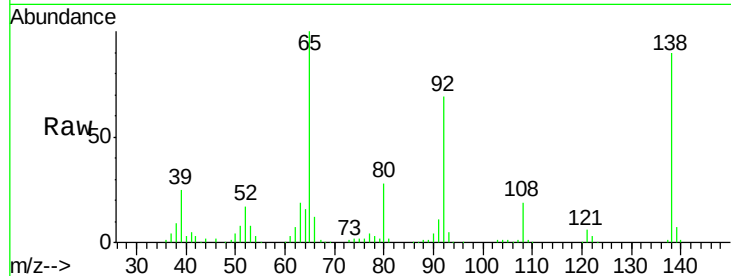




#47
2-Nitroaniline
Concen: 31.91 ng
RT: 9.36 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

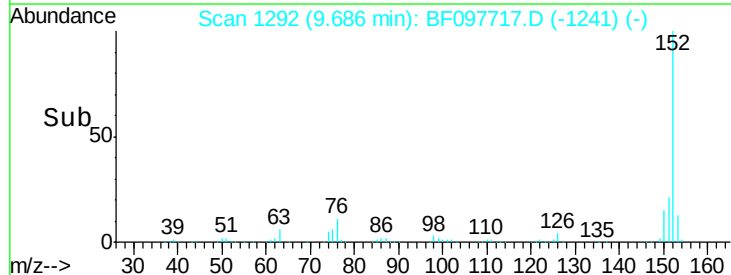
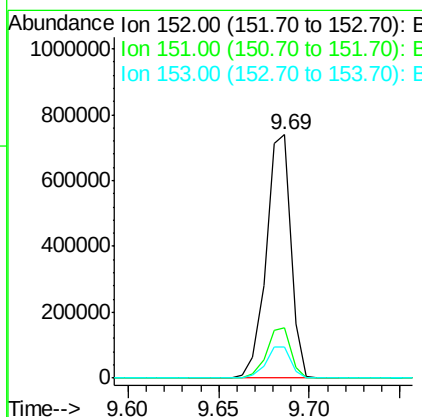
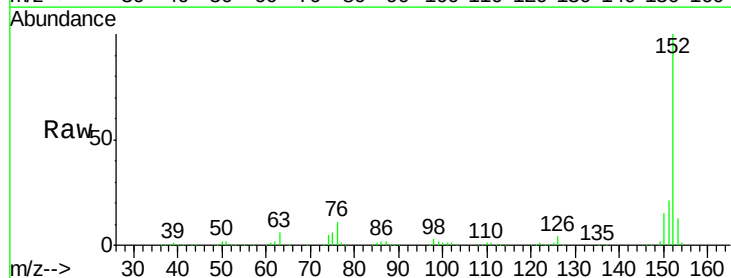
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

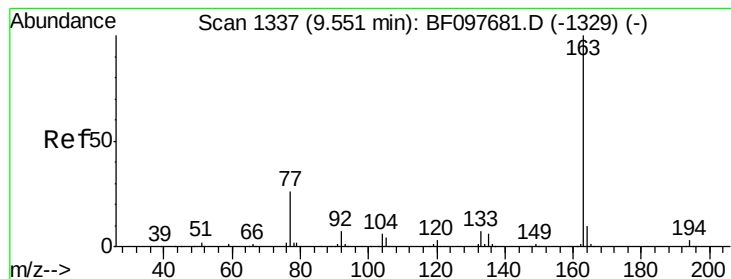
Tot Ion: 65 Resp: 178853
Ion Ratio Lower Upper
65 100
92 69.1 53.9 80.9
138 90.4 78.8 118.2



#48
Acenaphthylene
Concen: 26.61 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion: 152 Resp: 698608
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 12.8 10.8 16.2





#49

Dimethylphthalate

Concen: 34.76 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

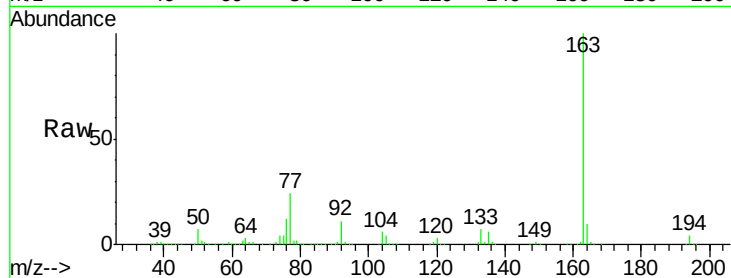
Tot Ion:163 Resp: 630479

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

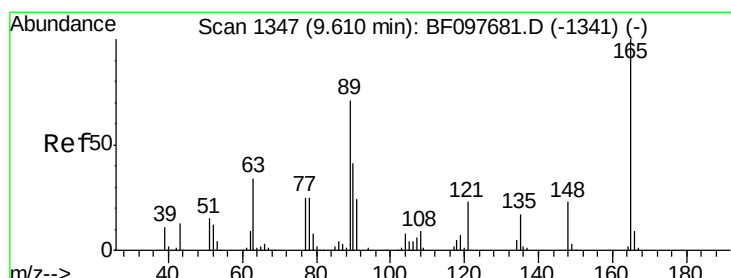
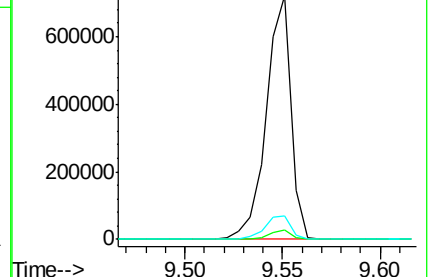
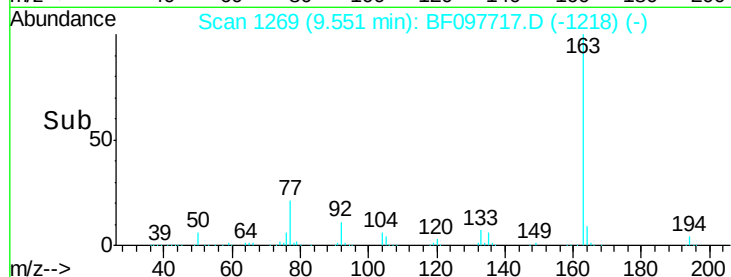
164 9.9 8.4 12.6



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: 30.50 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

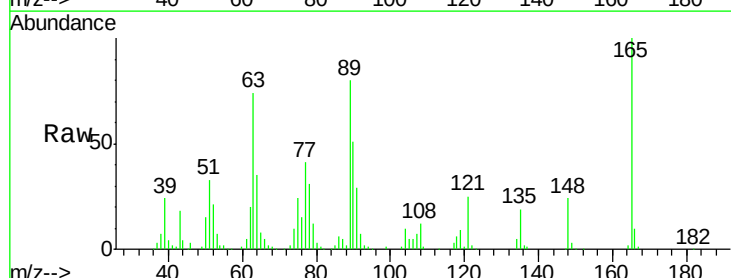
Tgt Ion:165 Resp: 110415

Ion Ratio Lower Upper

165 100

63 74.3 34.3 51.5#

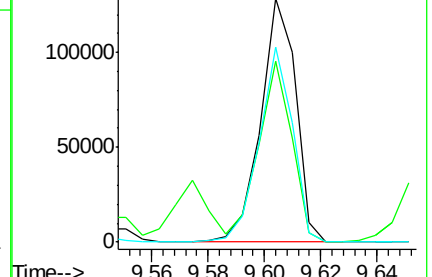
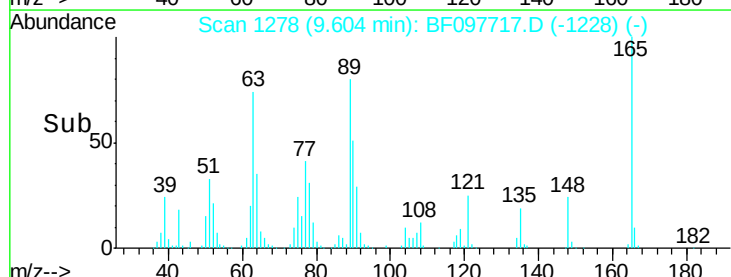
89 80.0 37.1 55.7#

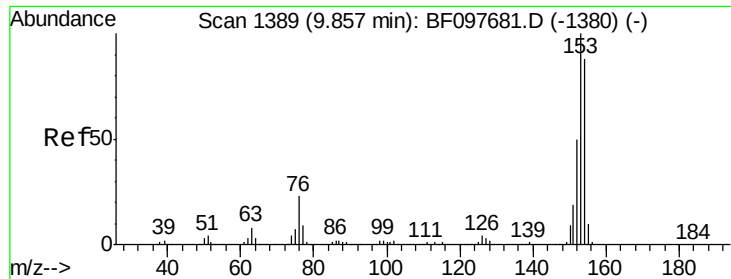


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 25.40 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

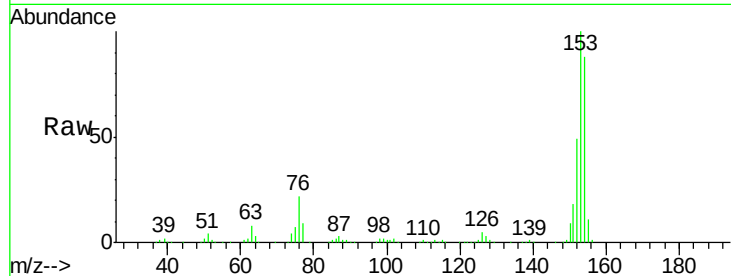
Tot Ion:154 Resp: 420538

Ion Ratio Lower Upper

154 100

153 113.5 90.5 135.7

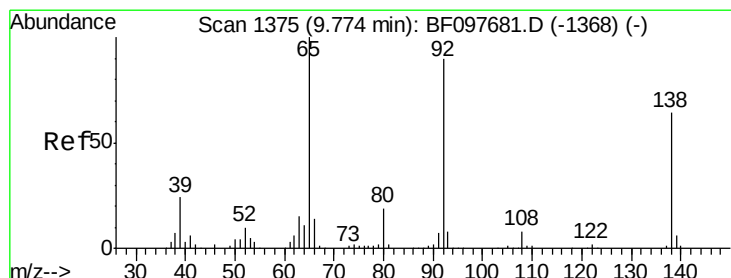
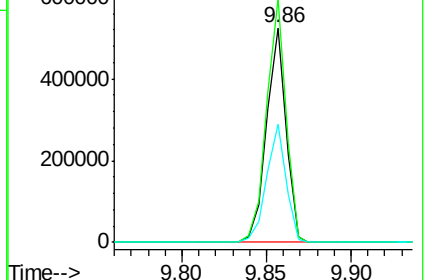
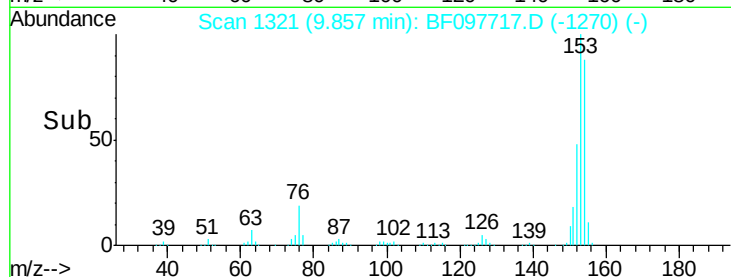
152 55.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.96 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

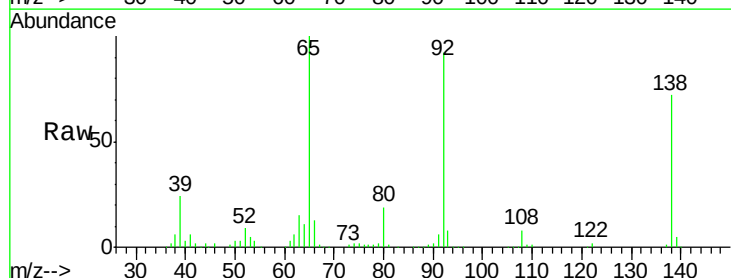
Tgt Ion:138 Resp: 121270

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

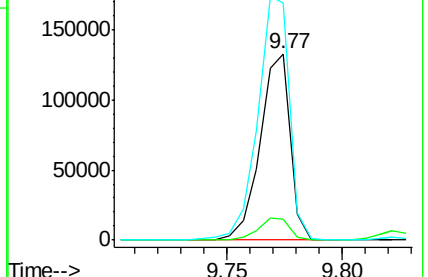
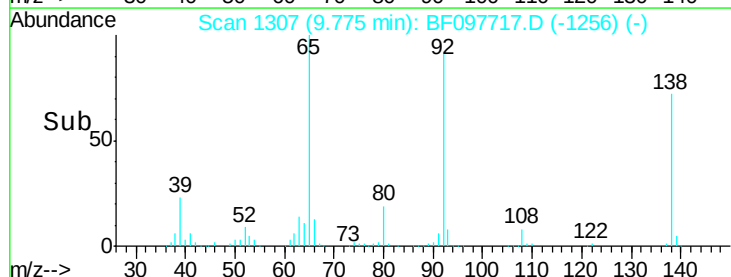
92 127.3 93.8 140.6

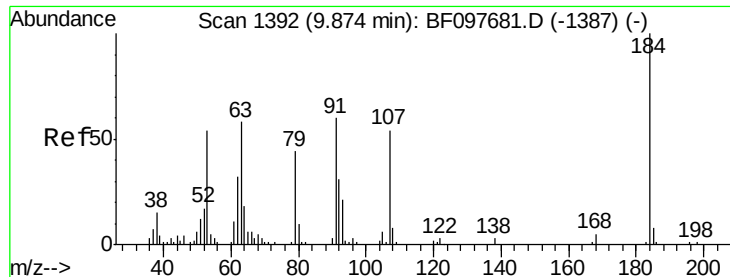


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

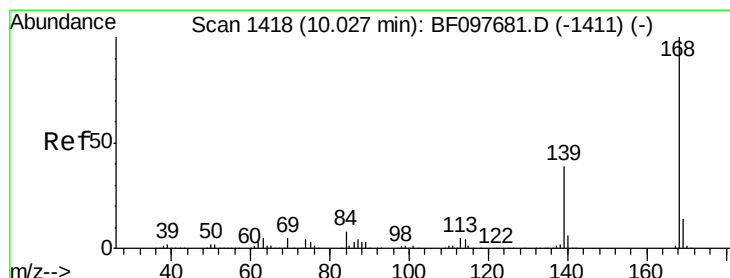
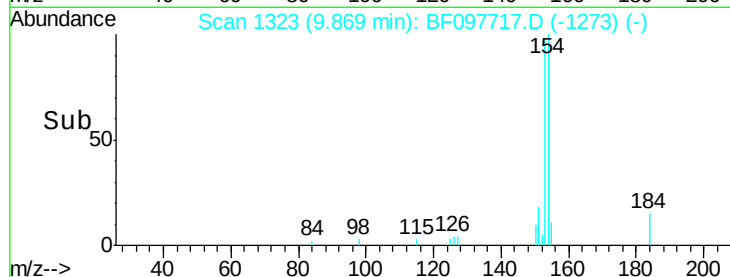
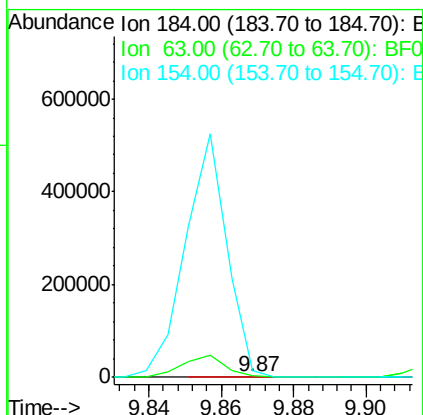
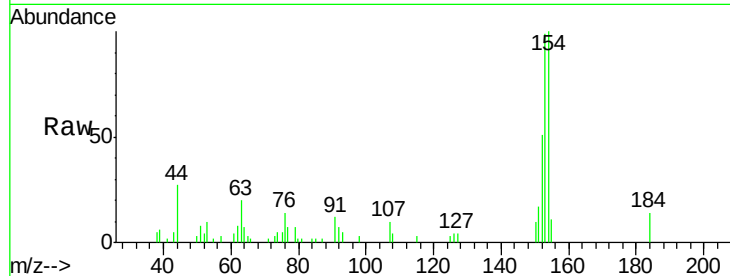




#53
 2,4-Dinitrophenol
 Concen: 11.09 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

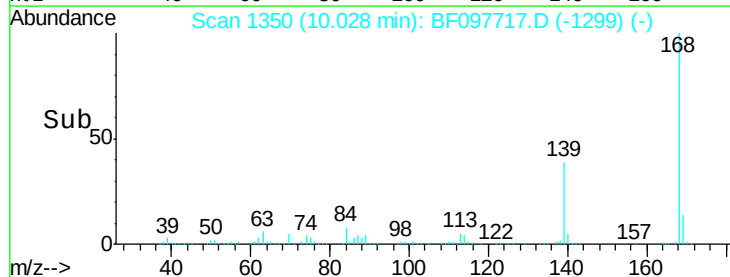
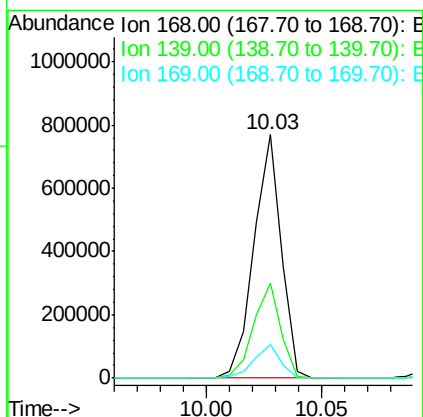
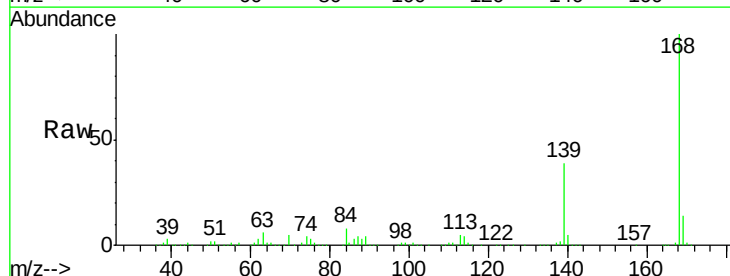
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

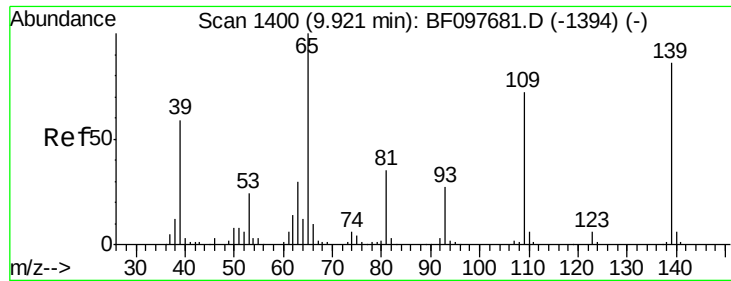
Tot Ion	Ratio	Lower	Upper
184	100		
63	140.7	62.7	94.1#
154	693.3	81.1	121.7#



#54
 Dibenzofuran
 Concen: 28.73 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.6	45.8
169	13.6	10.8	16.2

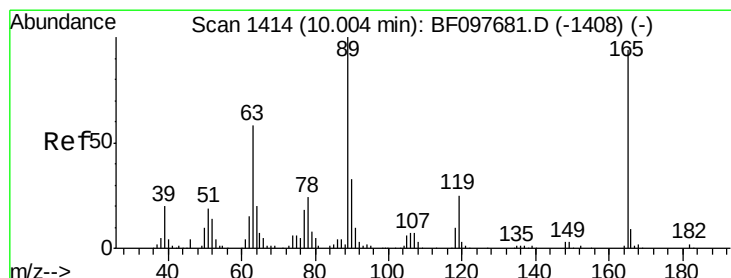
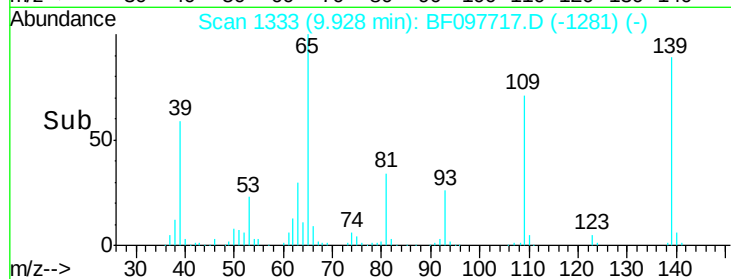
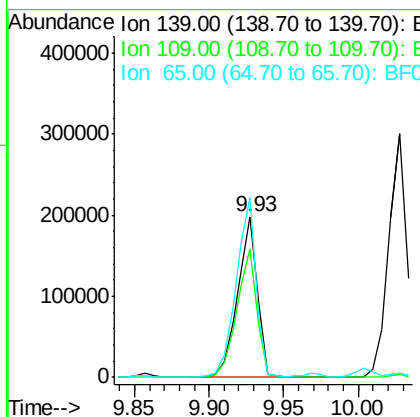
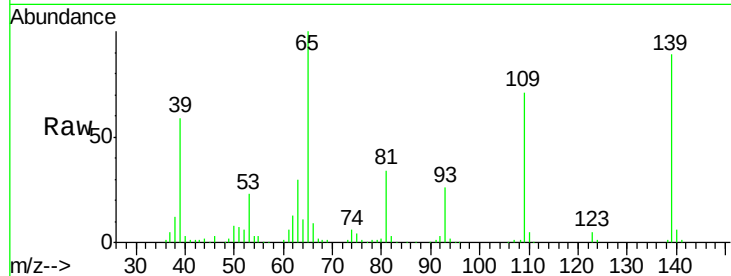




#55
4-Nitrophenol
Concen: 49.30 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

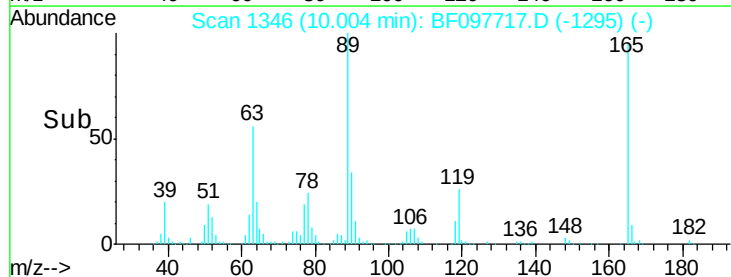
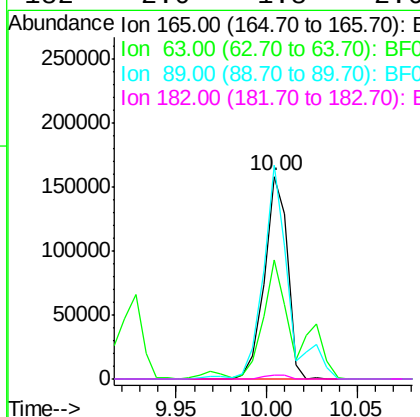
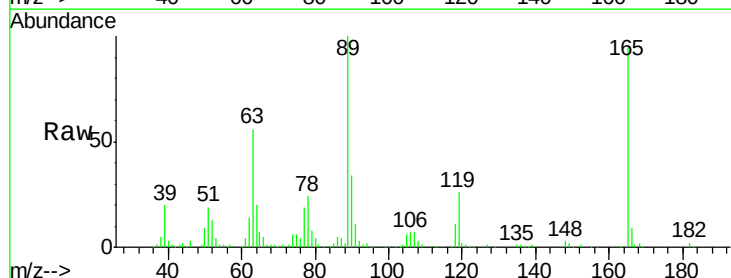
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

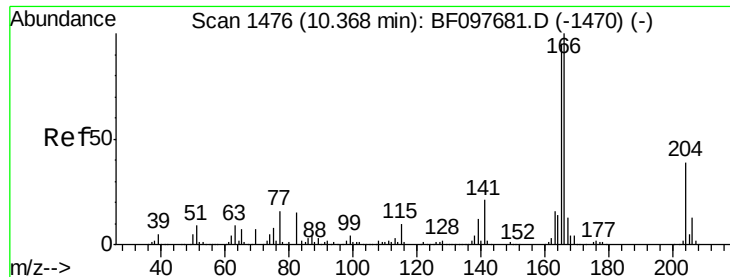
Tot Ion:139 Resp: 183682
Ion Ratio Lower Upper
139 100
109 80.0 34.1 74.1#
65 112.3 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 30.88 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:165 Resp: 140277
Ion Ratio Lower Upper
165 100
63 58.9 25.4 38.0#
89 105.3 46.4 69.6#
182 2.0 1.8 2.6

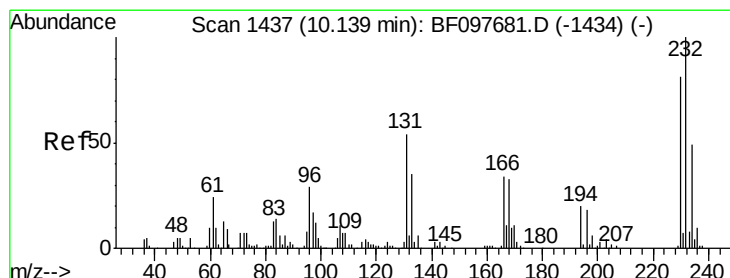
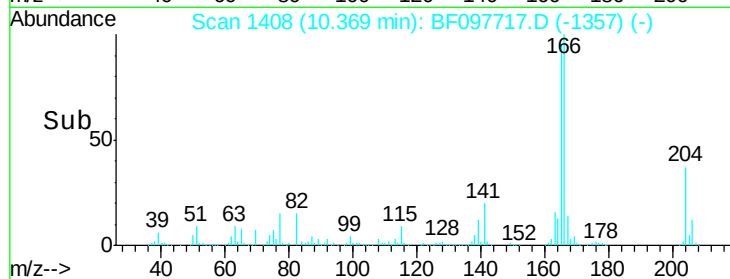
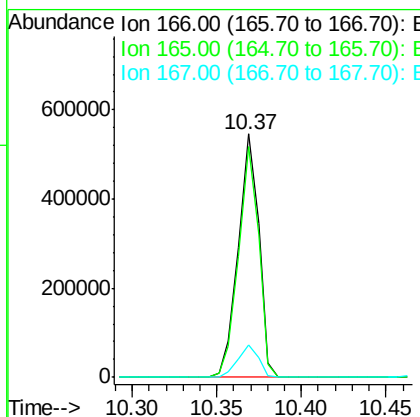
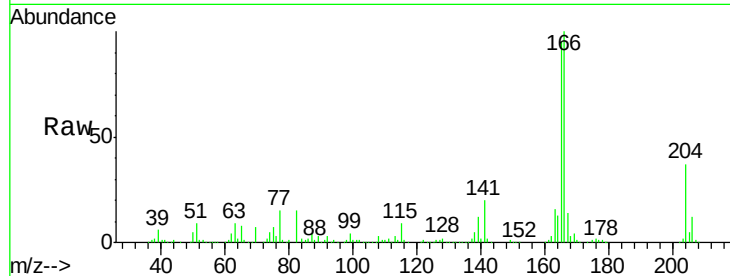




#57
 Fluorene
 Concen: 26.91 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

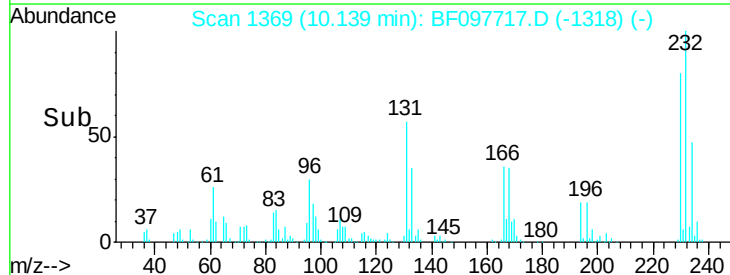
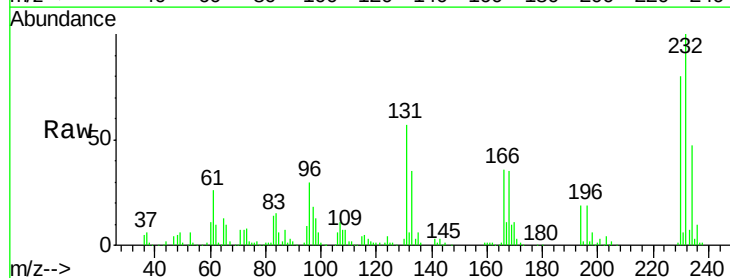
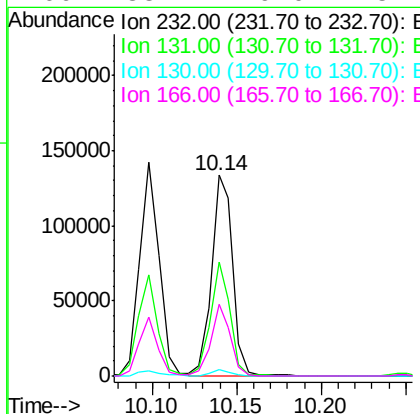
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

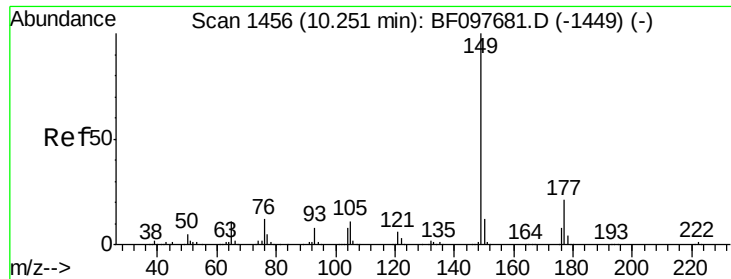
Tot Ion:166 Resp: 461624
 Ion Ratio Lower Upper
 166 100
 165 95.0 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.86 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion:232 Resp: 117251
 Ion Ratio Lower Upper
 232 100
 131 52.8 44.8 67.2
 130 2.8 2.3 3.5
 166 33.1 29.0 43.4





#59

Diethylphthalate

Concen: 31.10 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

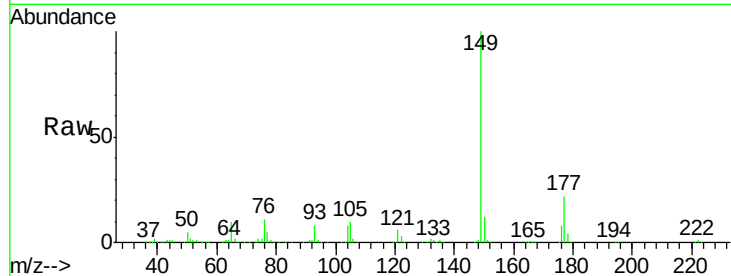
Tot Ion:149 Resp: 589909

Ion Ratio Lower Upper

149 100

177 21.5 16.7 25.1

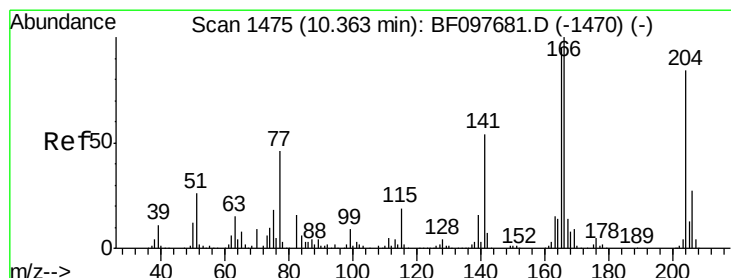
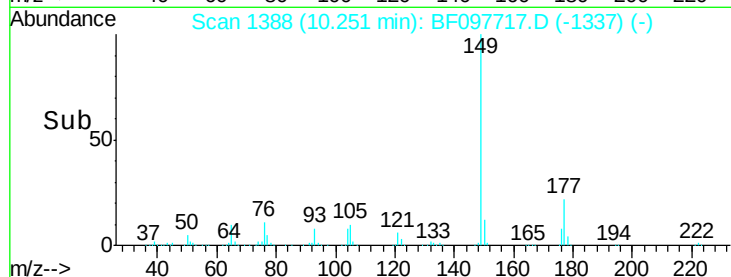
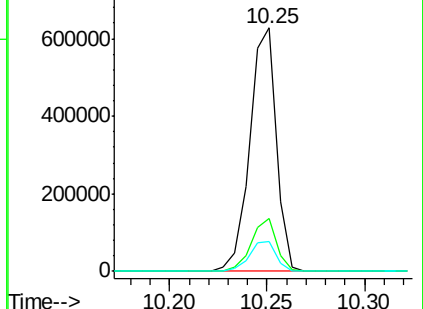
150 12.0 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.74 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

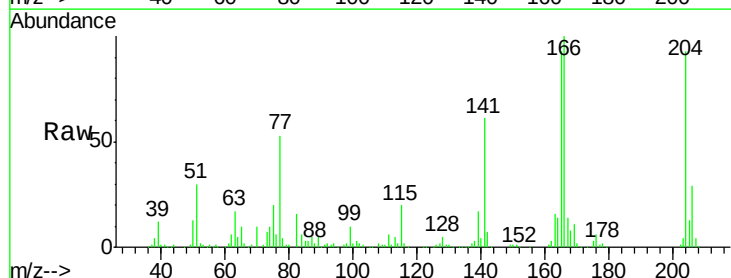
Tgt Ion:204 Resp: 221079

Ion Ratio Lower Upper

204 100

206 31.7 26.2 39.2

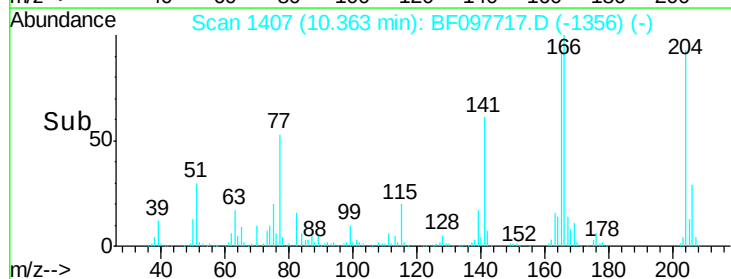
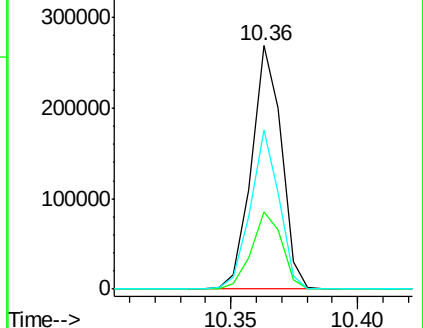
141 65.5 60.8 91.2

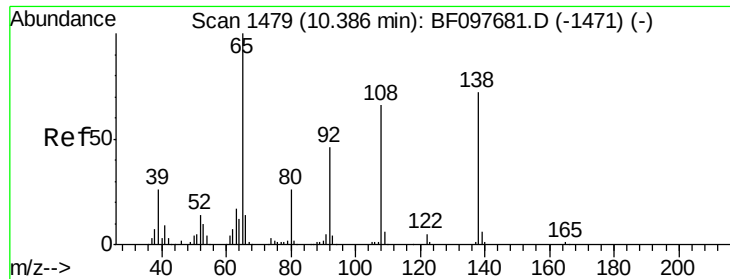


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

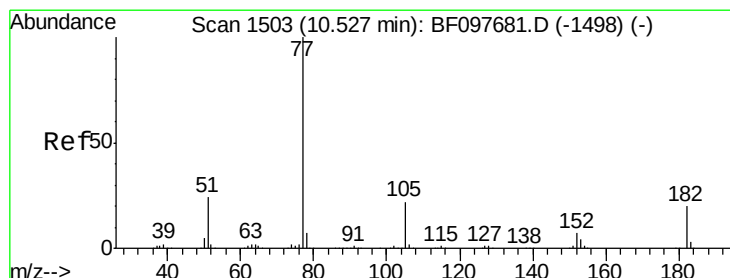
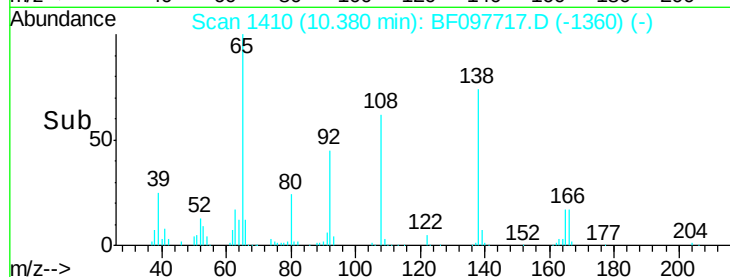
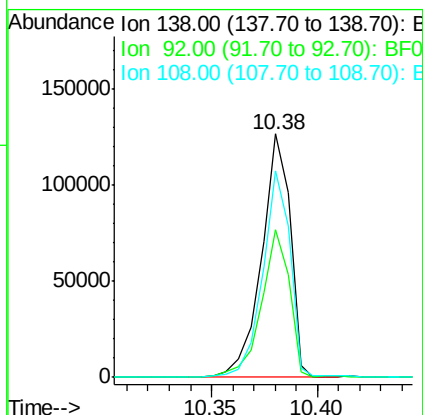
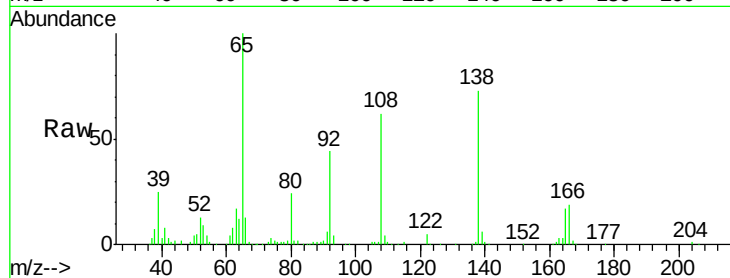




#61
4-Nitroaniline
Concen: 27.14 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

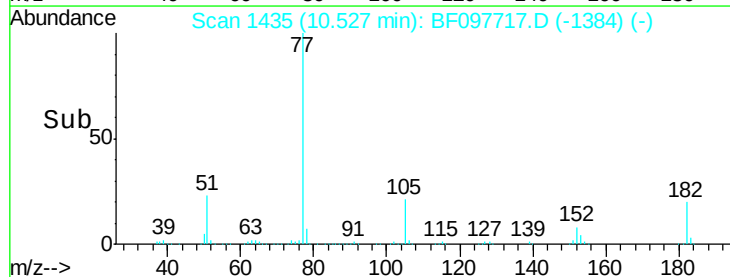
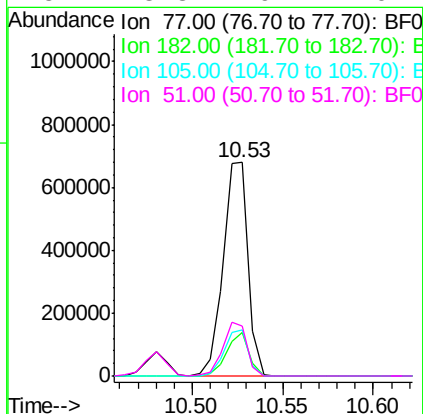
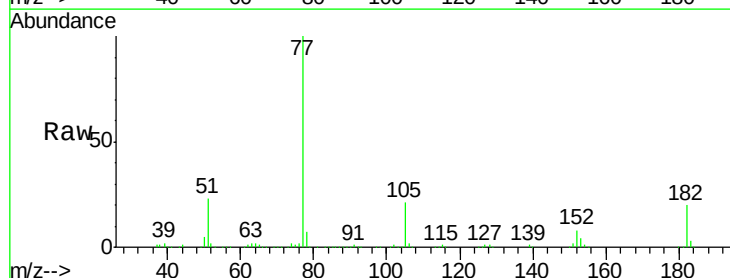
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

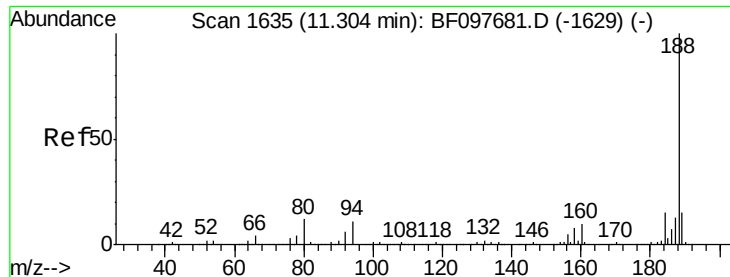
Tot Ion:138 Resp: 120482
Ion Ratio Lower Upper
138 100
92 60.9 21.8 61.8
108 84.9 42.3 82.3#



#62
Azobenzene
Concen: 28.77 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion: 77 Resp: 648104
Ion Ratio Lower Upper
77 100
182 20.4 0.1 40.1
105 21.5 3.6 43.6
51 23.3 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

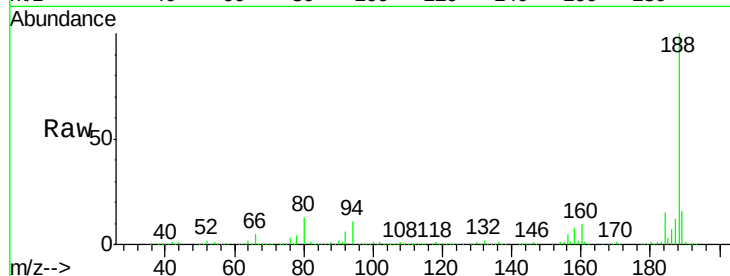
Tot Ion:188 Resp: 421736

Ion Ratio Lower Upper

188 100

94 11.3 9.4 14.2

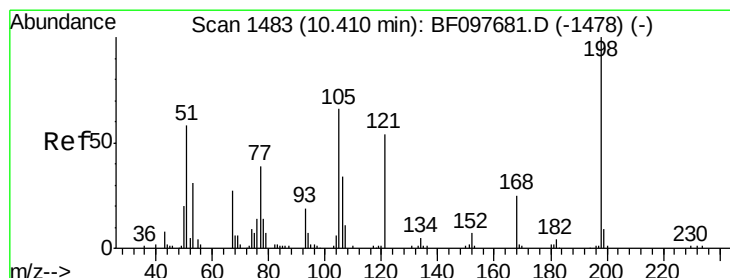
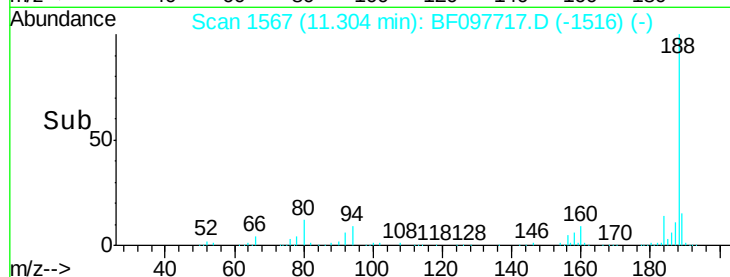
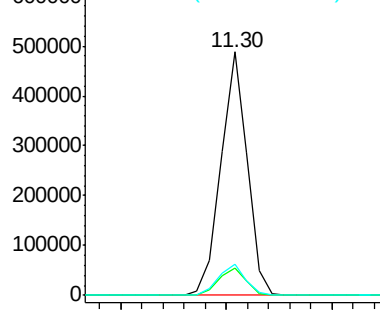
80 12.7 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 12.64 ng

RT: 10.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

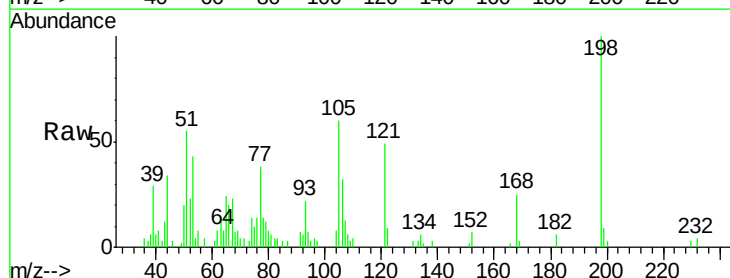
Tgt Ion:198 Resp: 10387

Ion Ratio Lower Upper

198 100

51 55.3 53.2 93.2

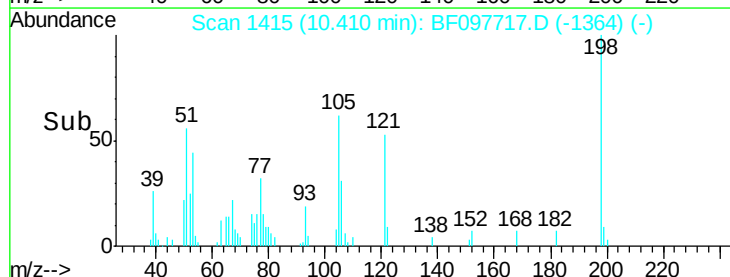
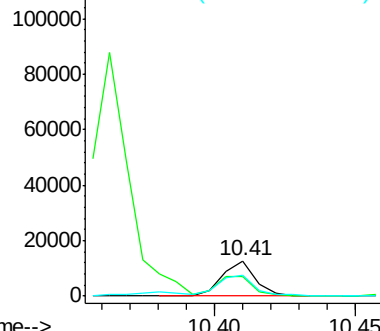
105 60.2 45.8 85.8

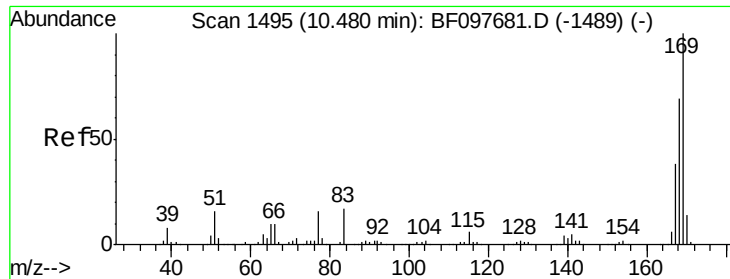


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

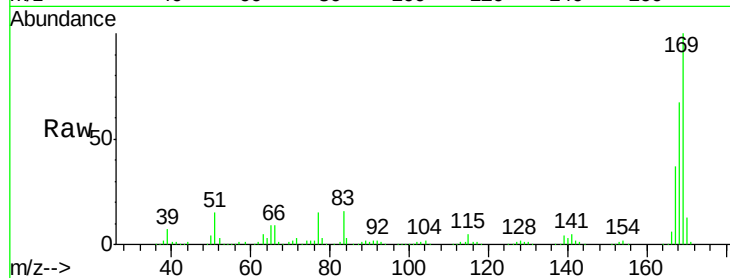




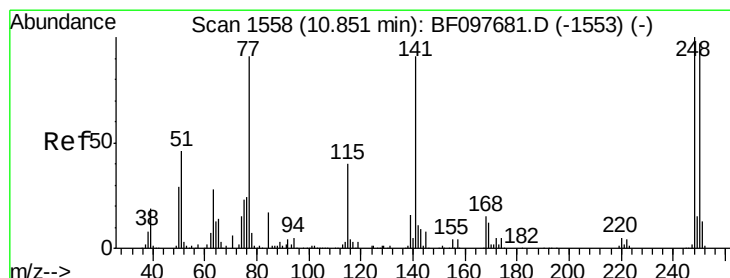
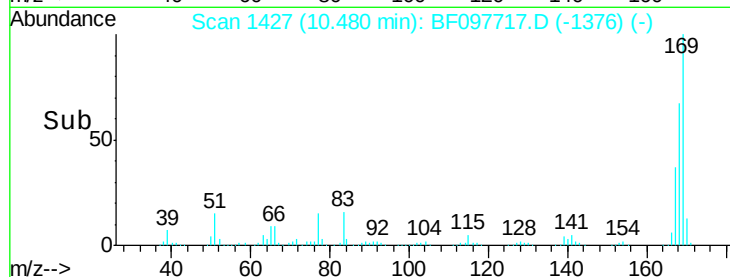
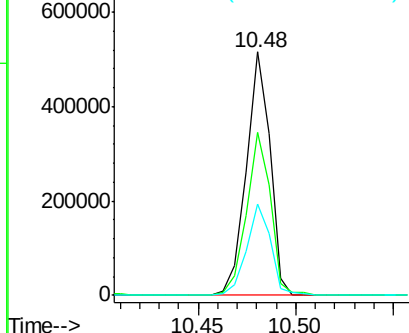
#65
 n-Nitrosodiphenylamine
 Concen: 30.36 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

Tot Ion:169 Resp: 436040
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.2 79.8
 167 37.4 29.5 44.3

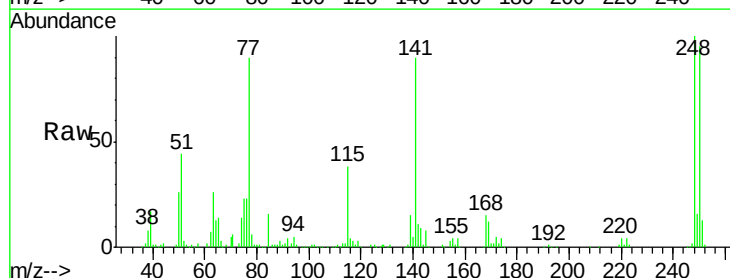


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

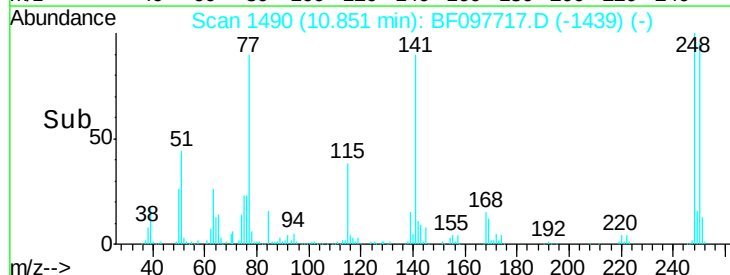
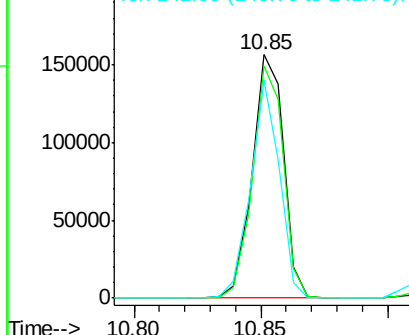


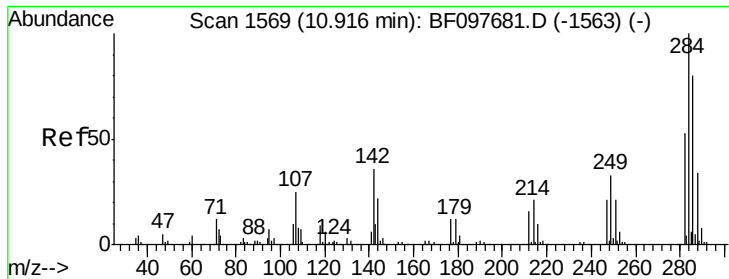
#66
 4-Bromophenyl-phenylether
 Concen: 30.79 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion:248 Resp: 134847
 Ion Ratio Lower Upper
 248 100
 250 95.2 76.8 115.2
 141 89.6 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

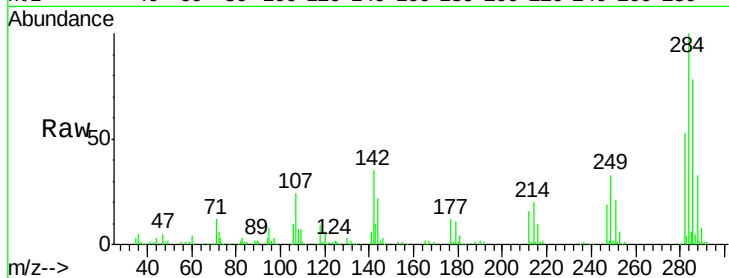




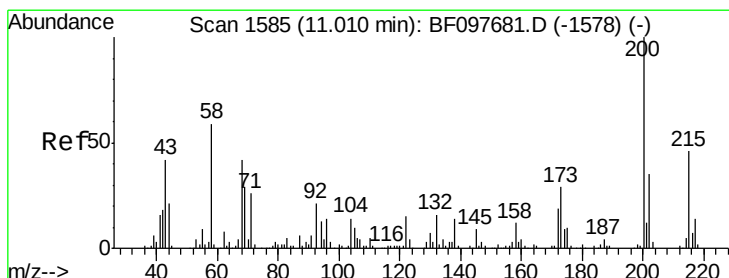
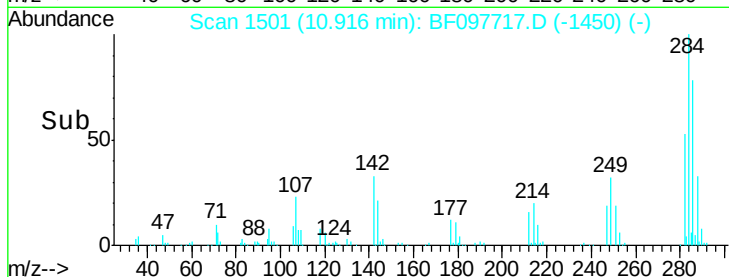
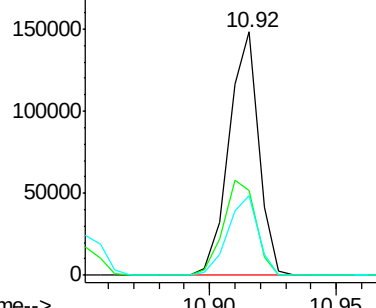
#67
Hexachlorobenzene
Concen: 27.35 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

Tot Ion:284 Resp: 122102
Ion Ratio Lower Upper
284 100
142 34.8 22.8 34.2#
249 32.7 24.0 36.0

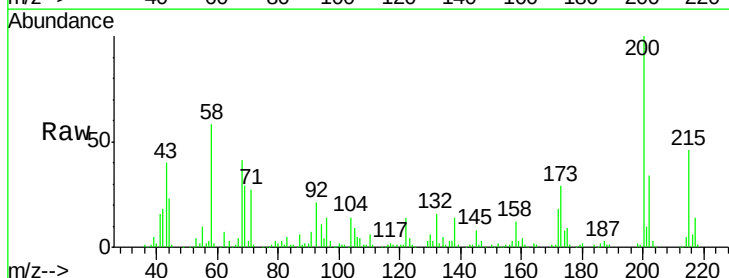


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

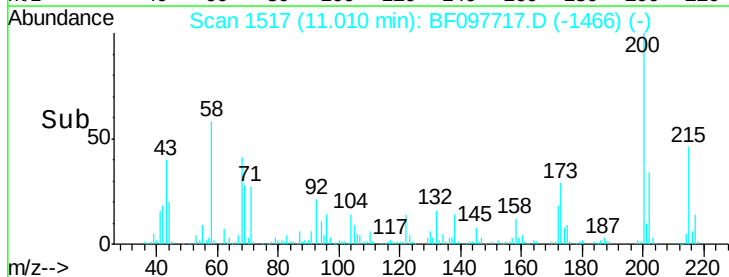
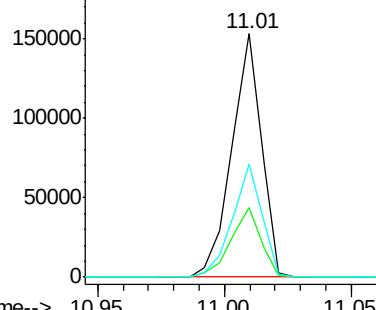


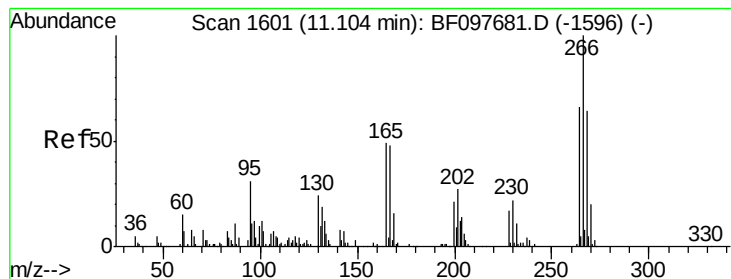
#68
Atrazine
Concen: 33.11 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:200 Resp: 126093
Ion Ratio Lower Upper
200 100
173 28.5 6.3 46.3
215 46.2 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 45.34 ng

RT: 11.10 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

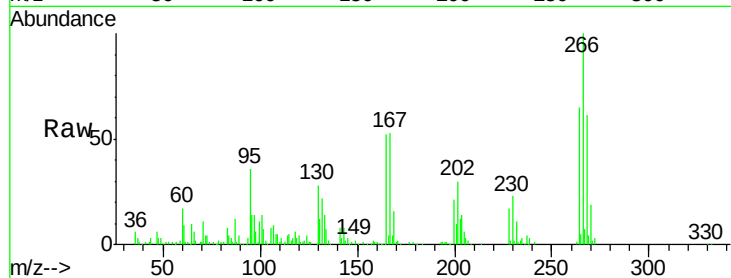
Tot Ion:266 Resp: 118001

Ion Ratio Lower Upper

266 100

268 61.2 51.1 76.7

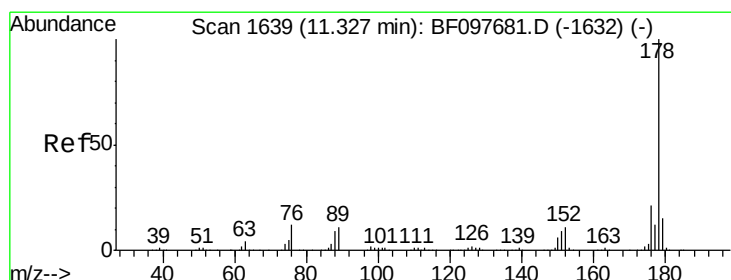
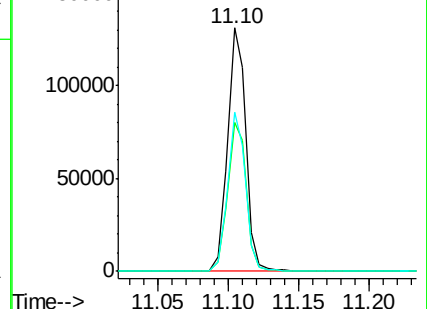
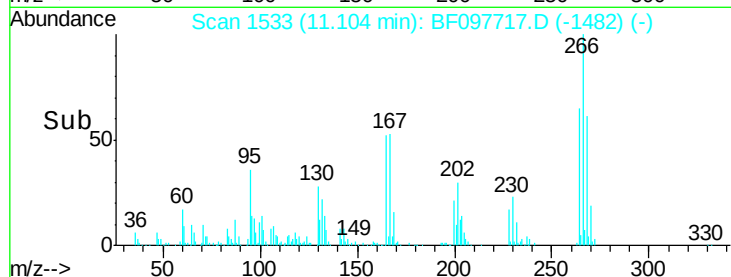
264 65.3 51.7 77.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 27.44 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

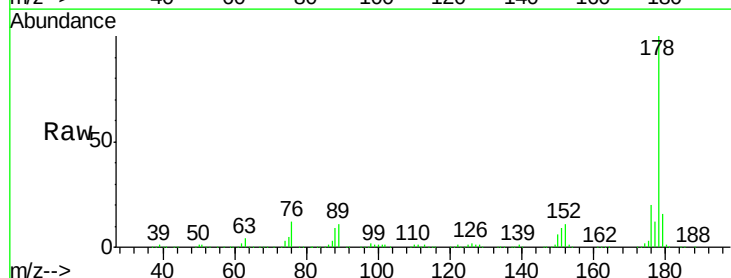
Tgt Ion:178 Resp: 616678

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

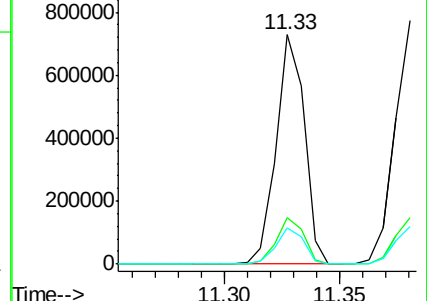
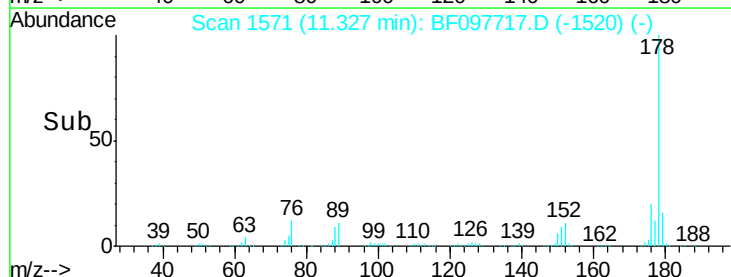
179 16.0 12.6 19.0

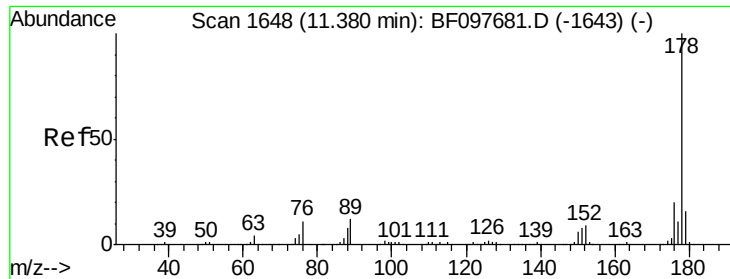


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

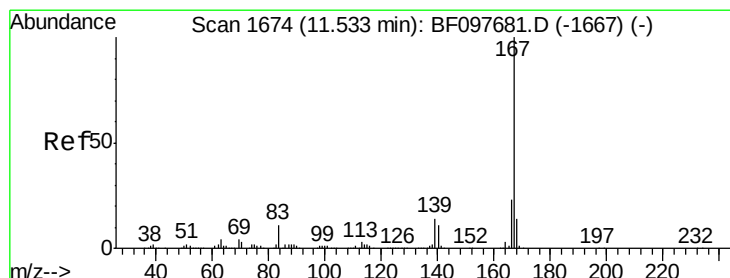
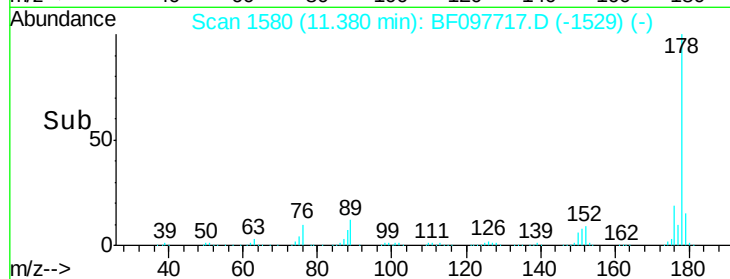
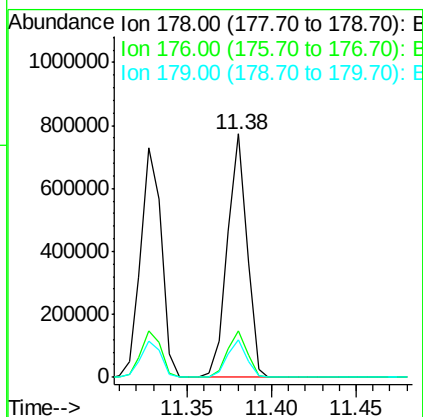
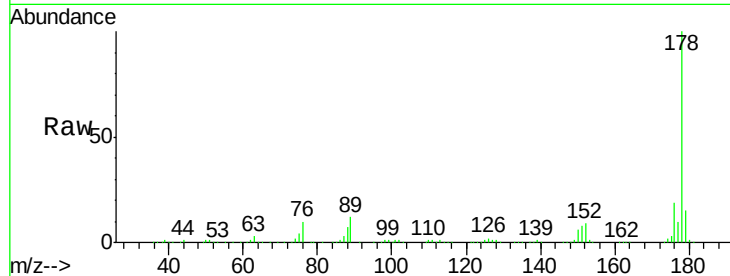




#71
 Anthracene
 Concen: 27.29 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

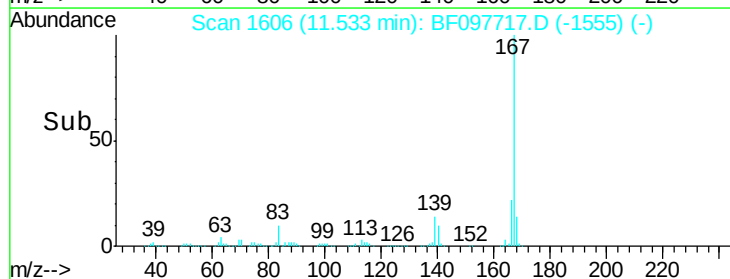
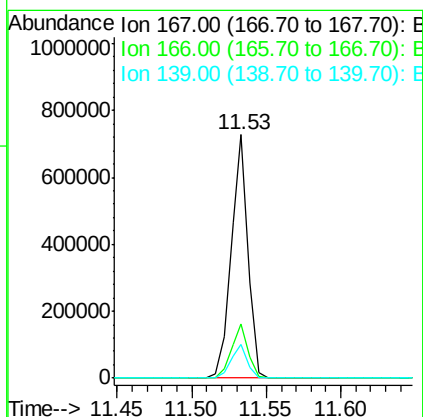
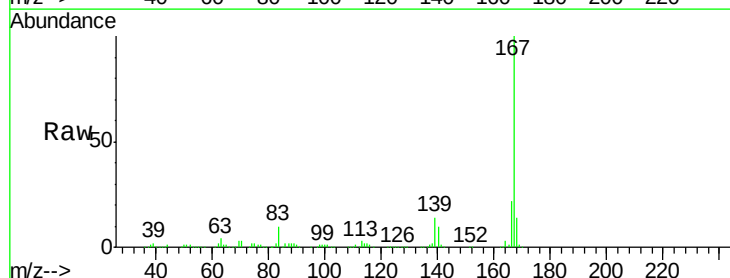
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

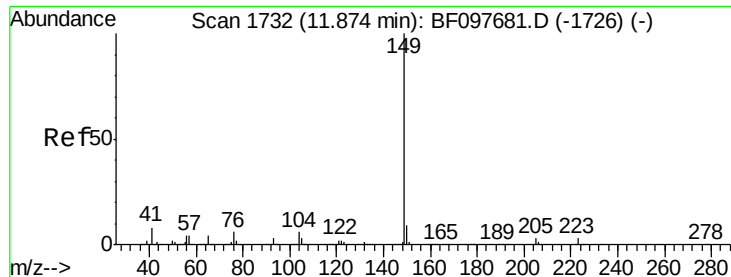
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	12.7	19.1



#72
 Carbazole
 Concen: 26.76 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 31.82 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

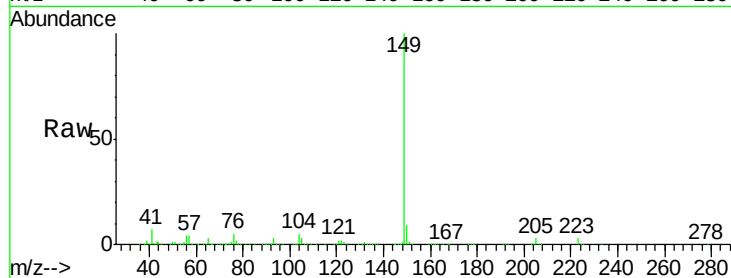
Tot Ion:149 Resp: 792946

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

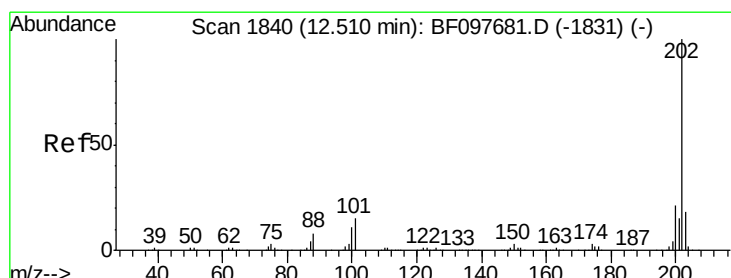
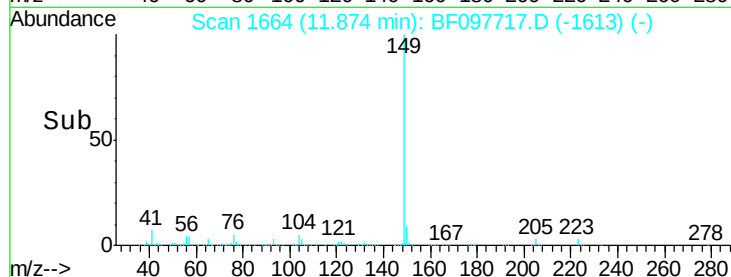
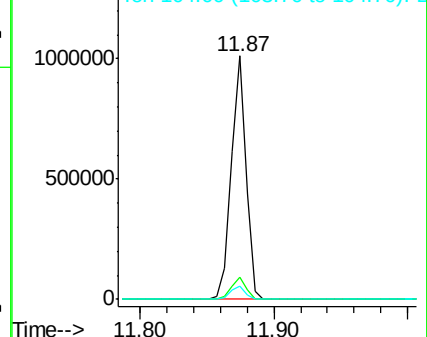
104 5.3 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 23.29 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

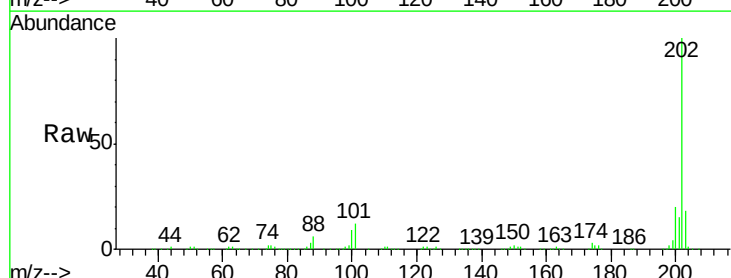
Tgt Ion:202 Resp: 546379

Ion Ratio Lower Upper

202 100

101 11.7 0.0 33.2

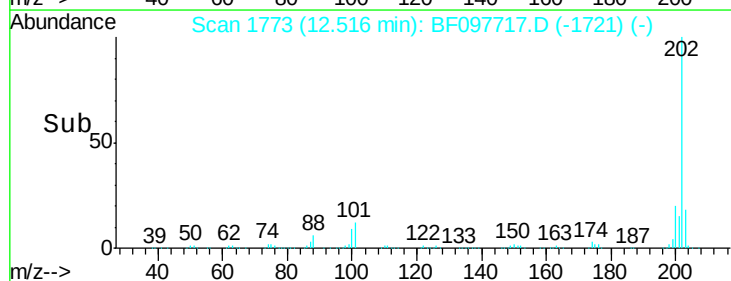
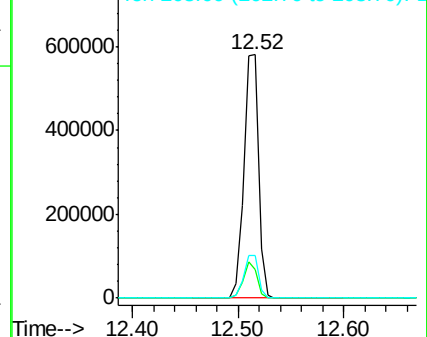
203 17.7 0.0 38.1

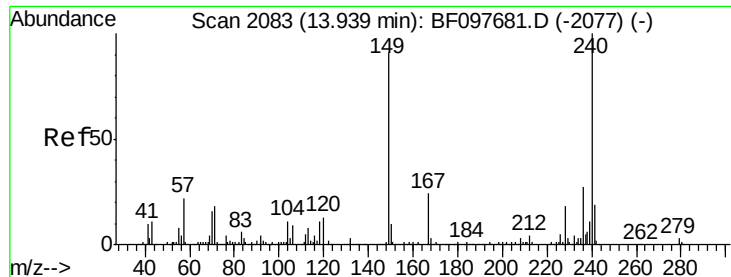


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

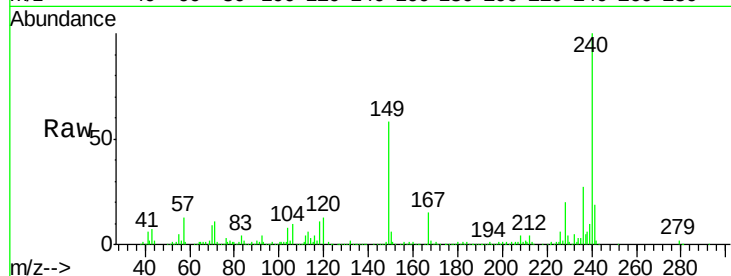
Tot Ion:240 Resp: 286360

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

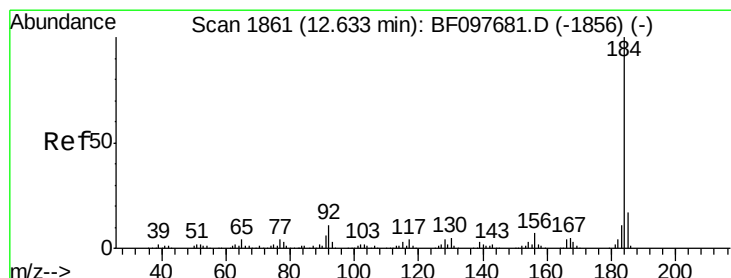
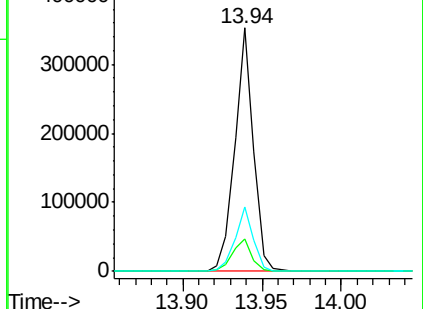
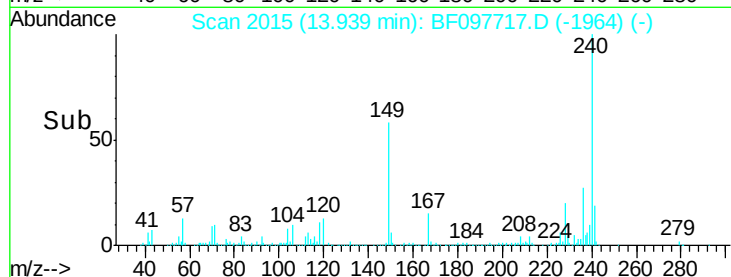
236 26.5 20.5 30.7



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: 26.49 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

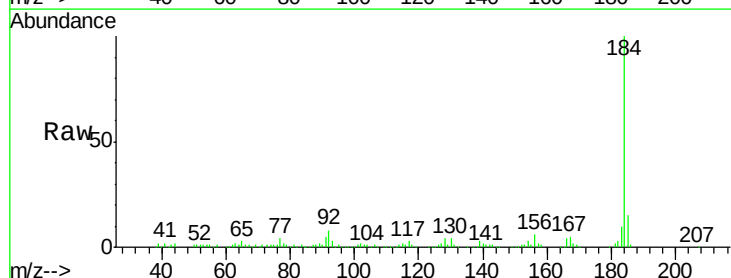
Tgt Ion:184 Resp: 248719

Ion Ratio Lower Upper

184 100

185 14.5 15.5 23.3#

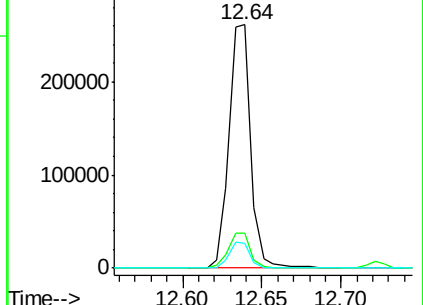
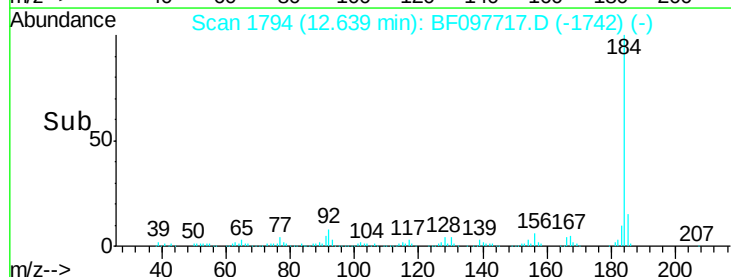
183 10.3 9.8 14.6

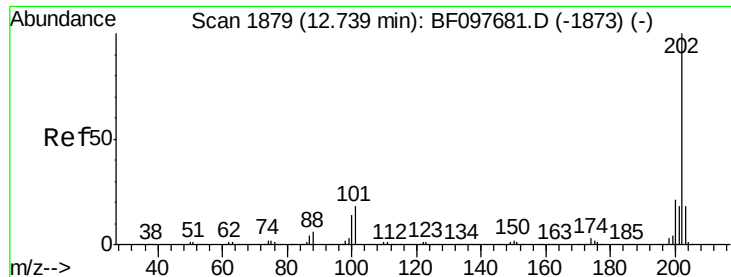


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

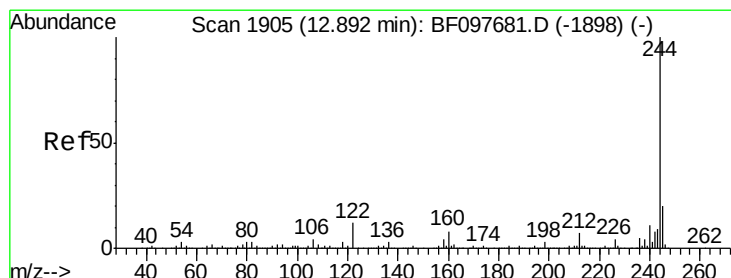
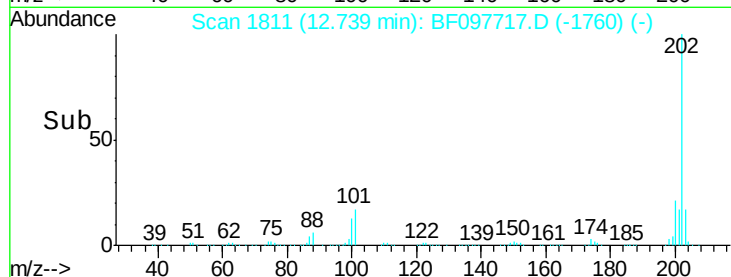
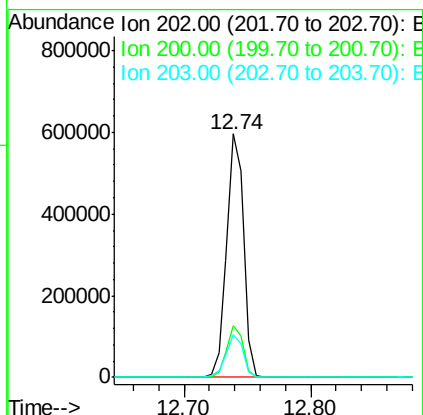
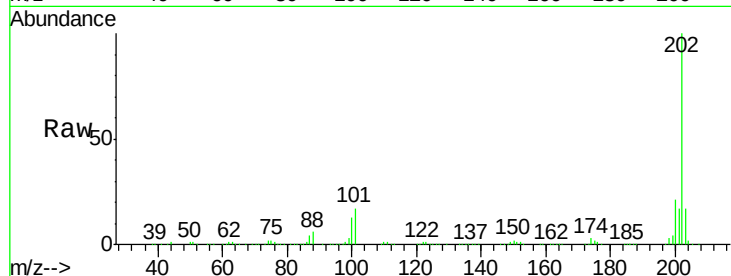




#77
Pvrene
Concen: 23.45 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

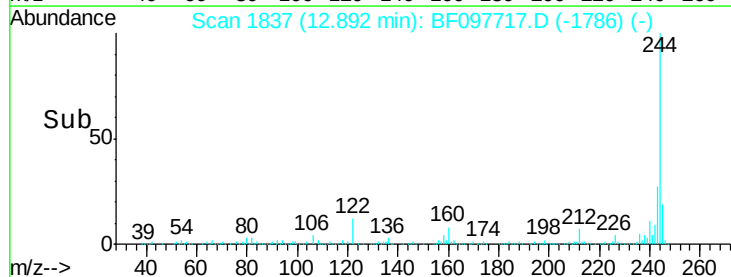
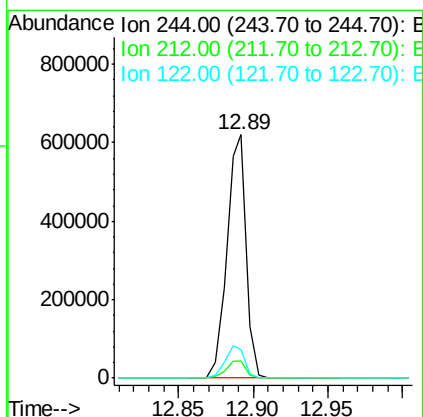
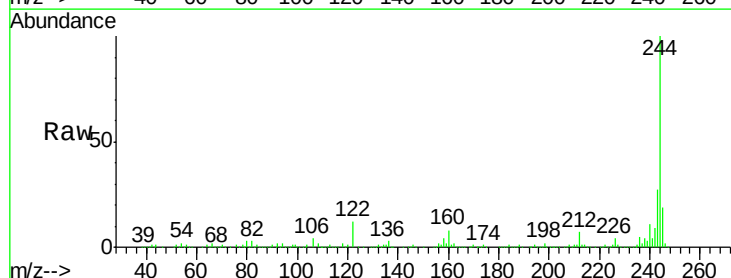
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

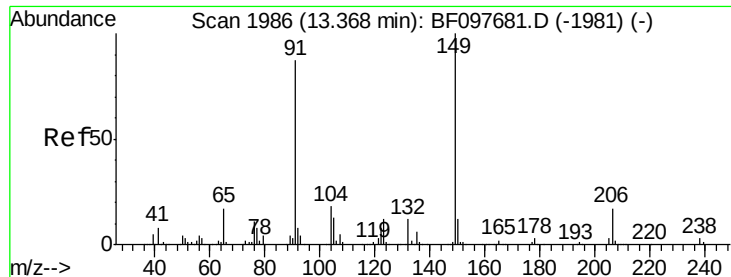
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.5	14.4	21.6



#78
Terphenyl-d14
Concen: 41.18 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	11.7	10.3	15.5

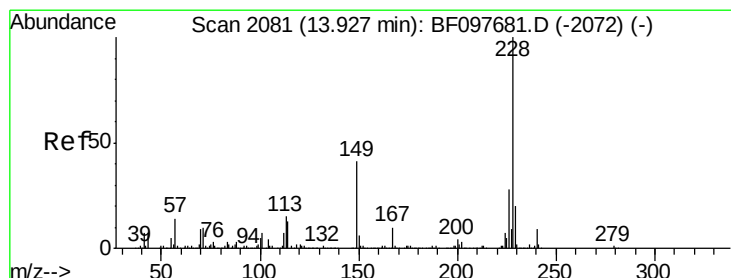
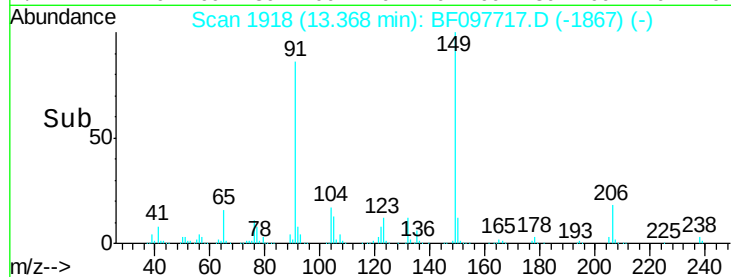
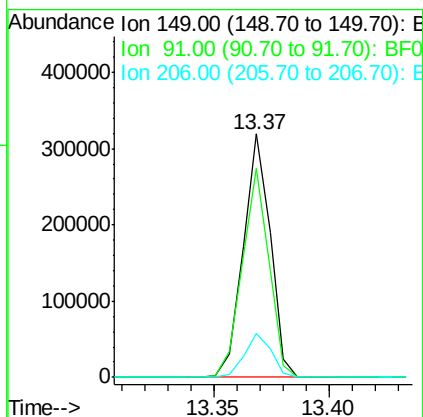
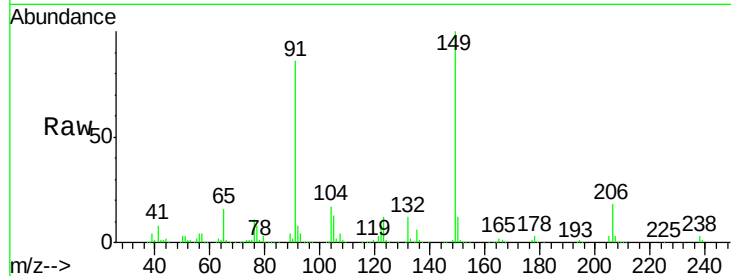




#79
Butylbenzylphthalate
Concen: 29.10 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

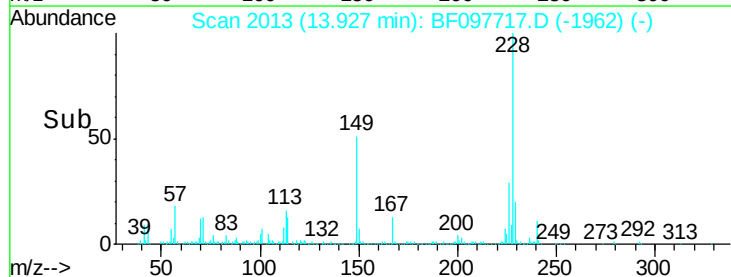
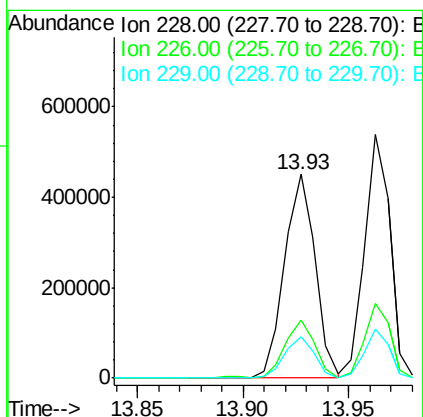
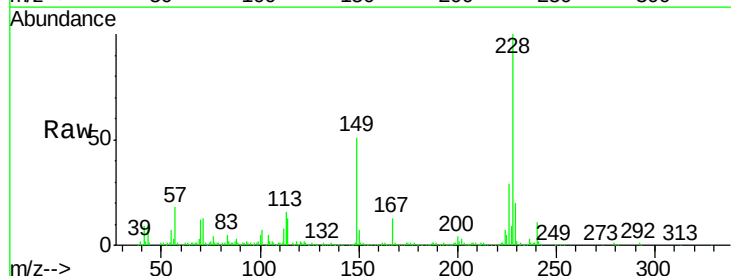
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

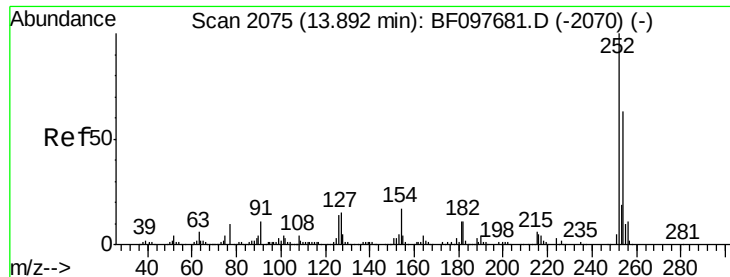
Tot Ion:149 Resp: 261270
Ion Ratio Lower Upper
149 100
91 85.7 45.0 67.4#
206 17.8 17.0 25.6



#80
Benzo(a)anthracene
Concen: 26.59 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:228 Resp: 456400
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.1 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 28.43 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD

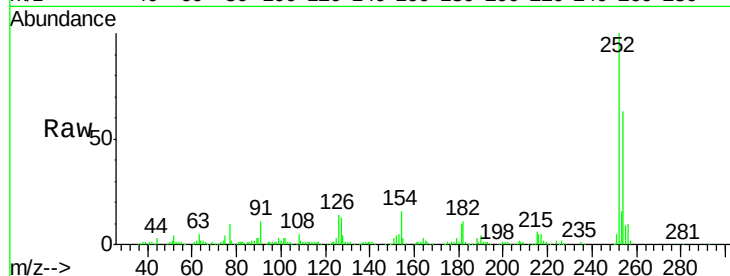
Tot Ion:252 Resp: 164627

Ion Ratio Lower Upper

252 100

254 63.1 51.5 77.3

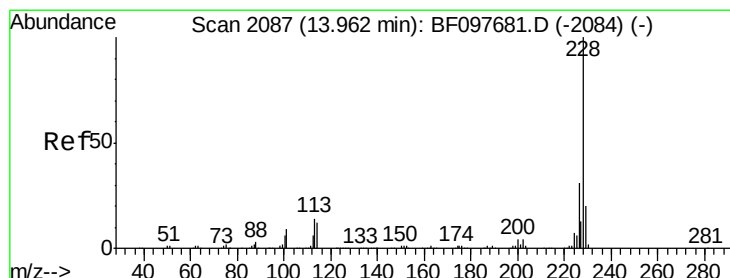
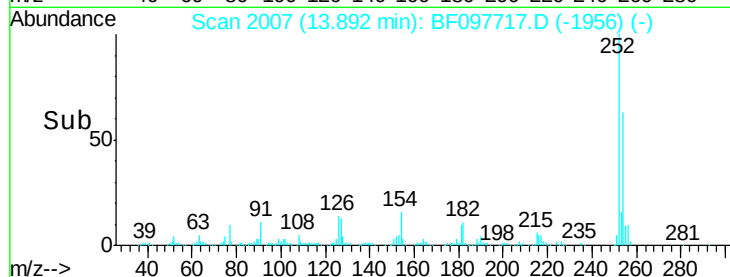
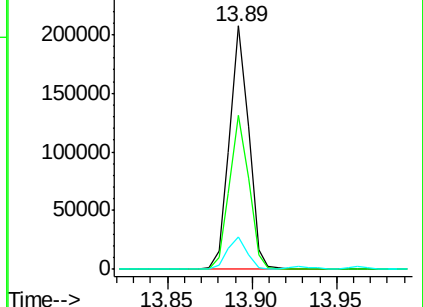
126 13.5 15.8 23.8#



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: 26.89 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF097717.D

Acq: 16 Aug 2017 4:02

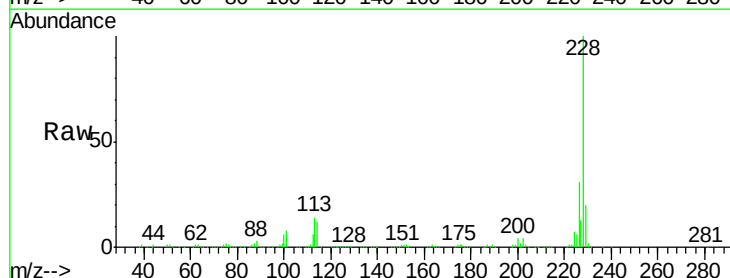
Tgt Ion:228 Resp: 459032

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

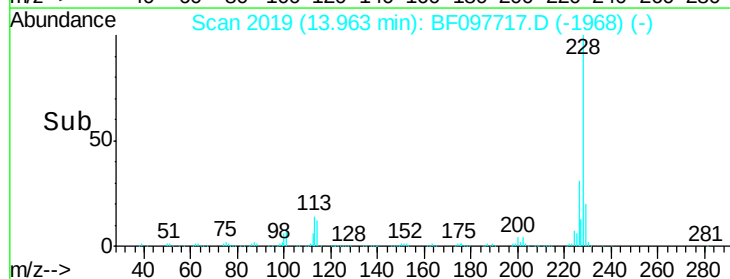
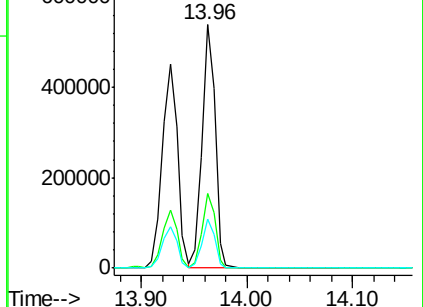
229 19.9 15.8 23.6

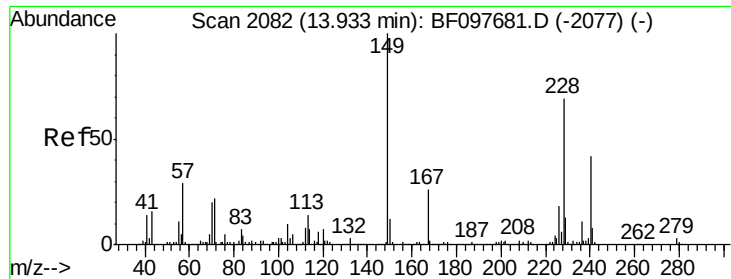


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

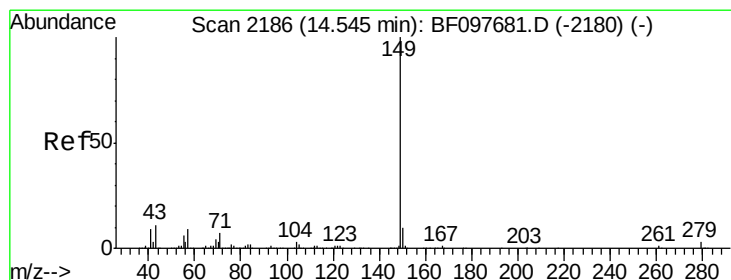
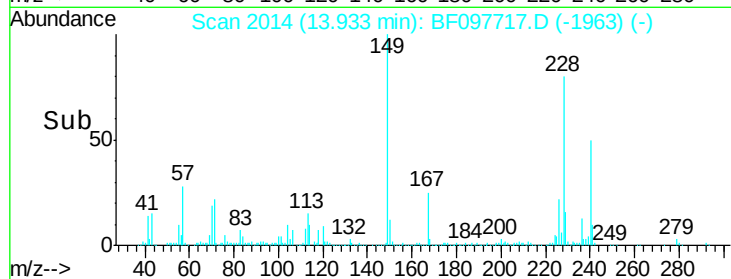
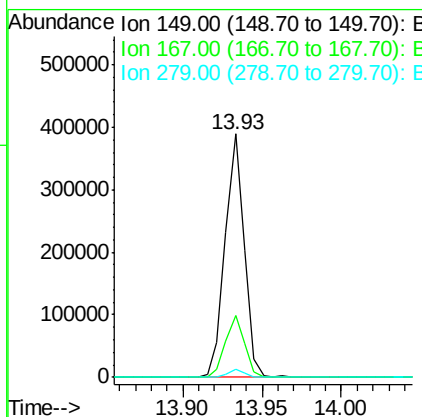
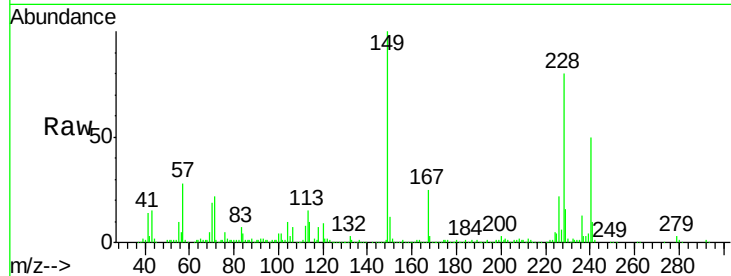




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.86 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

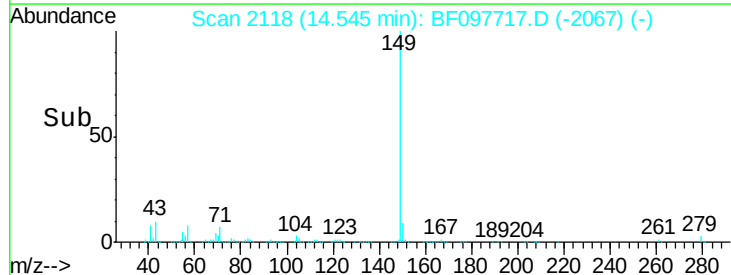
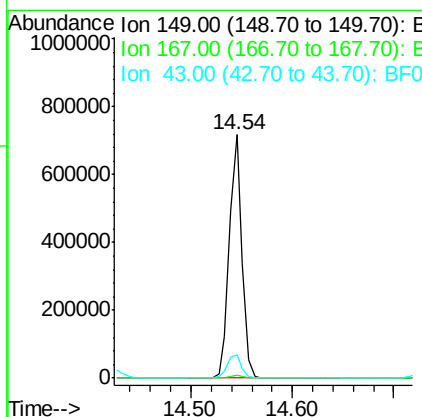
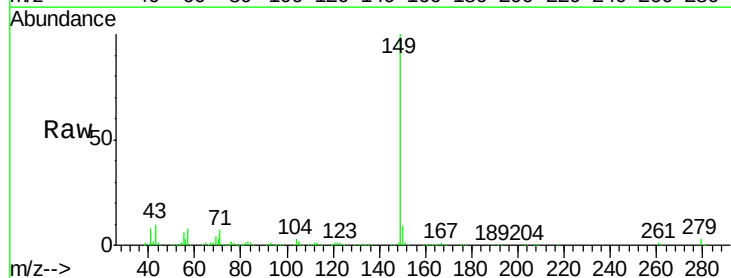
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

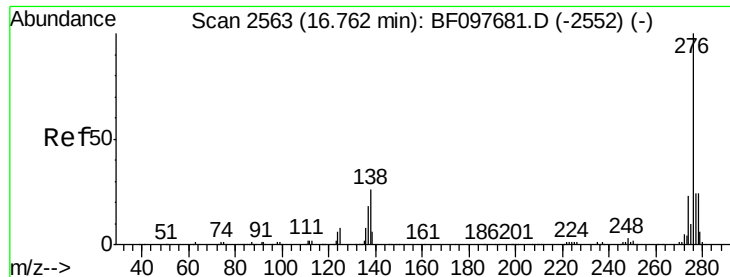
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.0	31.4
279	3.1	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 35.86 ng
 RT: 14.54 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.3	8.5	12.7

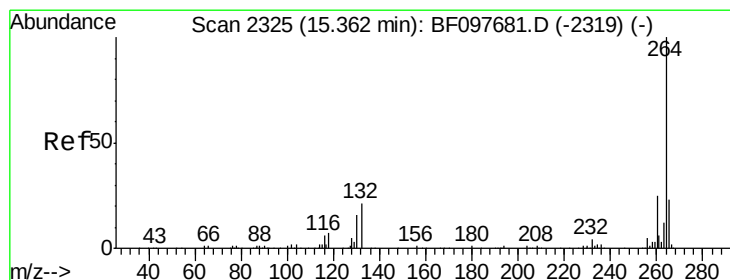
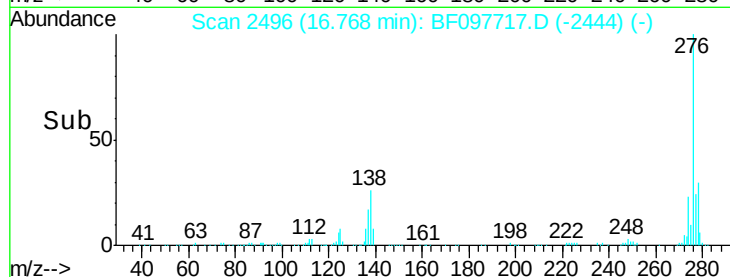
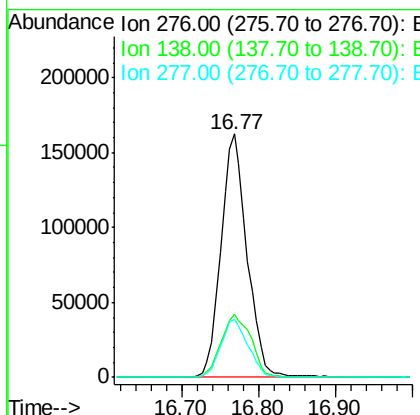
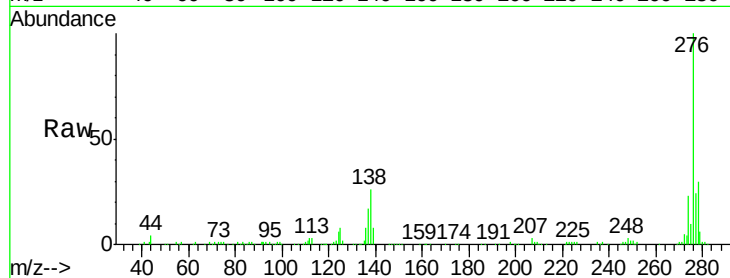




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.39 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

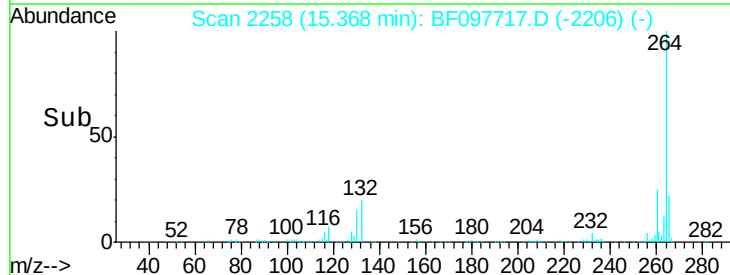
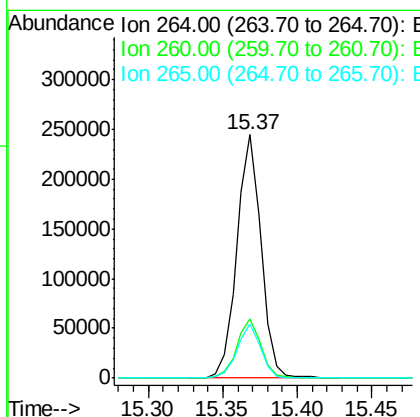
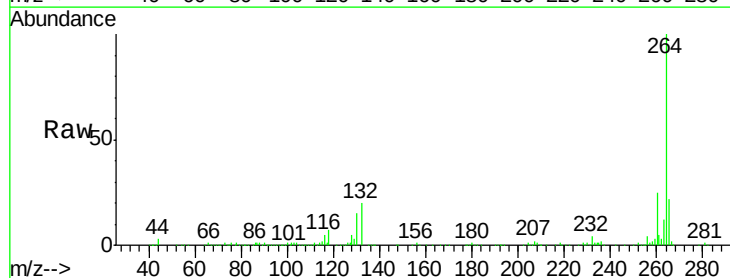
Instrument :
 BNA_F
 ClientSampleId :
 E2-G9-BASEMSD

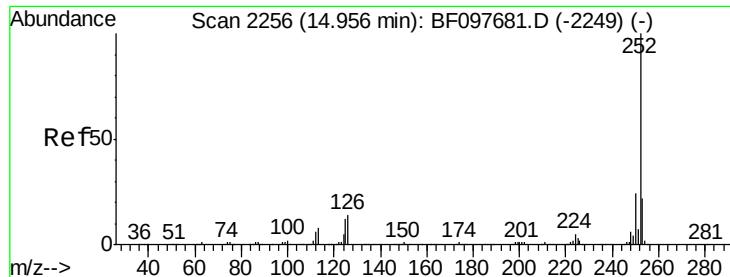
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	27.8	41.6
277	24.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BF097717.D
 Acq: 16 Aug 2017 4:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.4	17.2	25.8

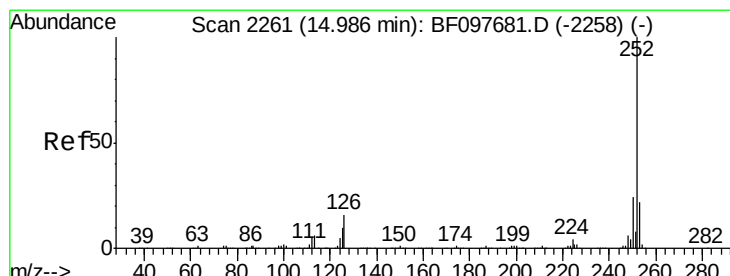
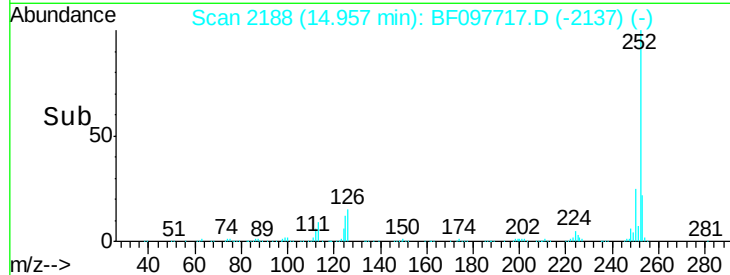
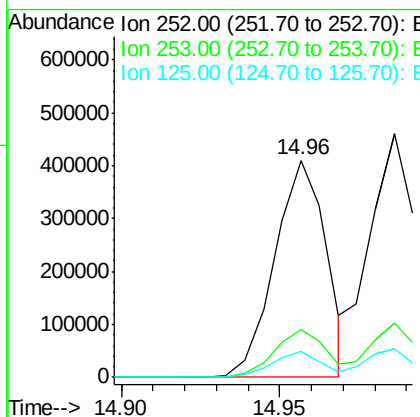
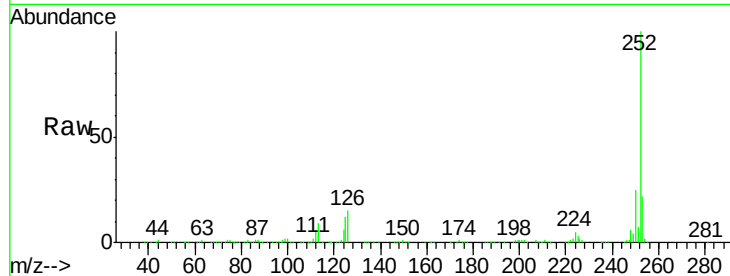




#87
Benzo(b)fluoranthene
Concen: 26.54 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

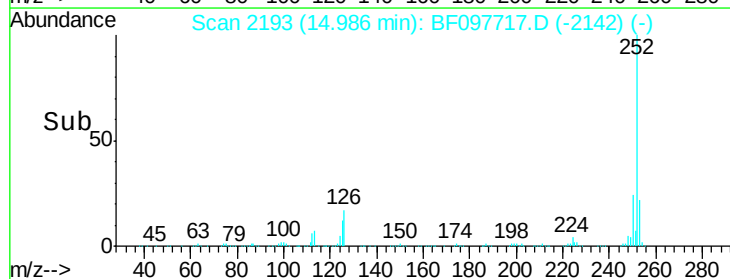
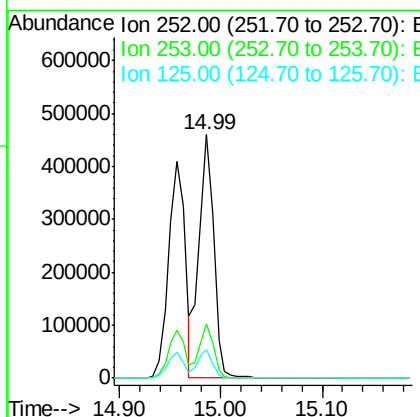
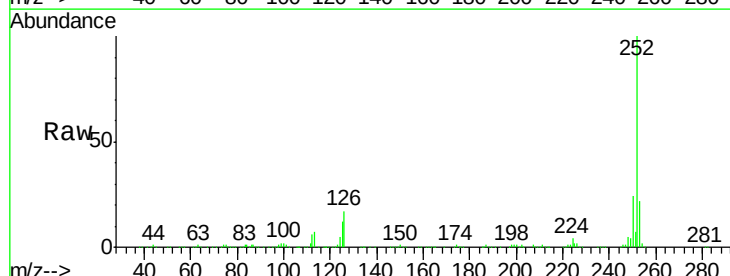
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

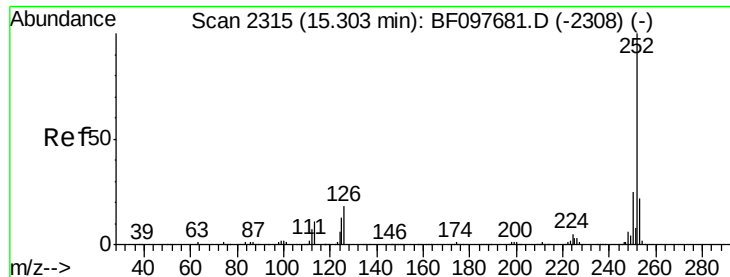
Tot Ion:252 Resp: 463405
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 11.9 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 28.73 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:252 Resp: 471312
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 11.6 13.1 19.7#

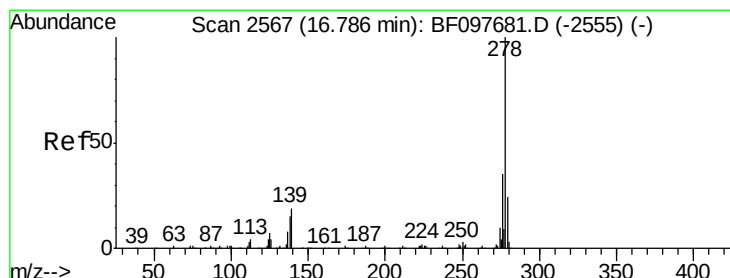
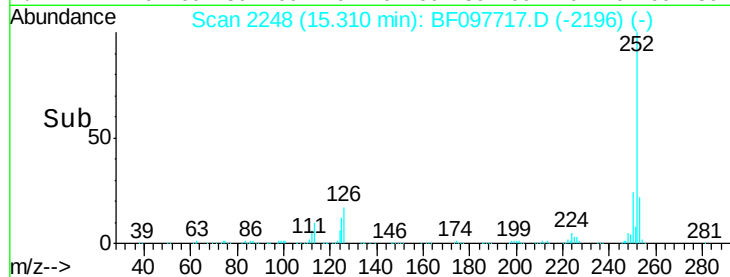
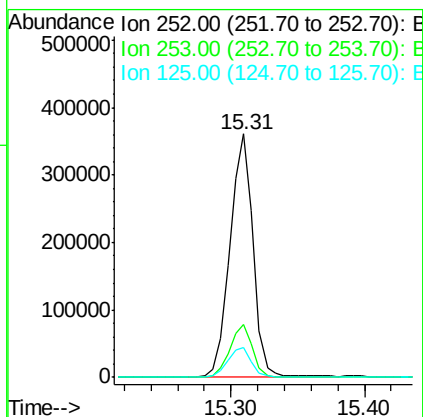
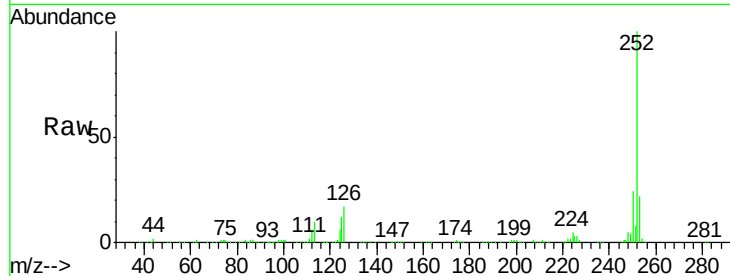




#89
Benzo(a)pyrene
Concen: 28.45 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

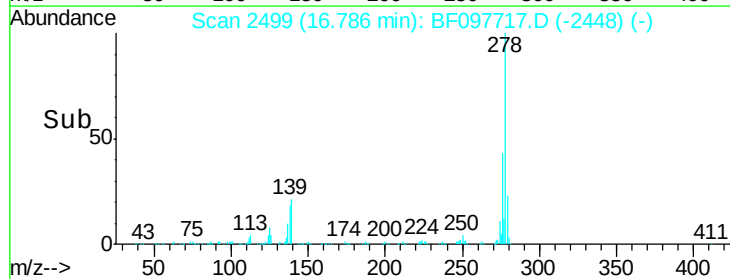
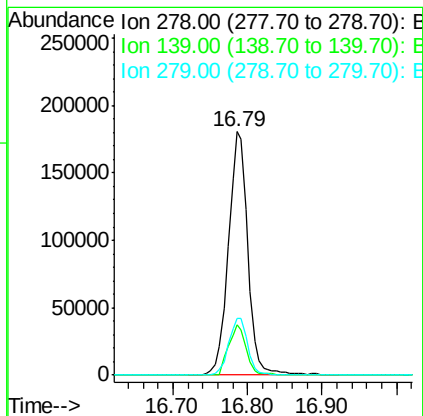
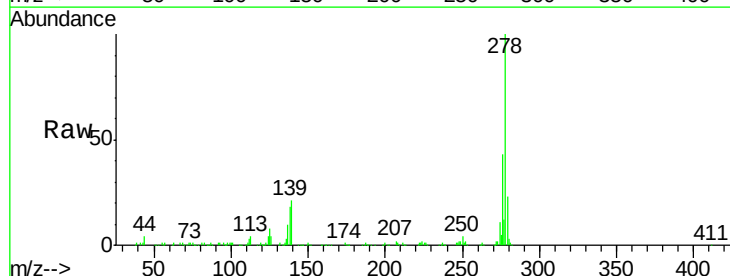
Instrument :
BNA_F
ClientSampleId :
E2-G9-BASEMSD

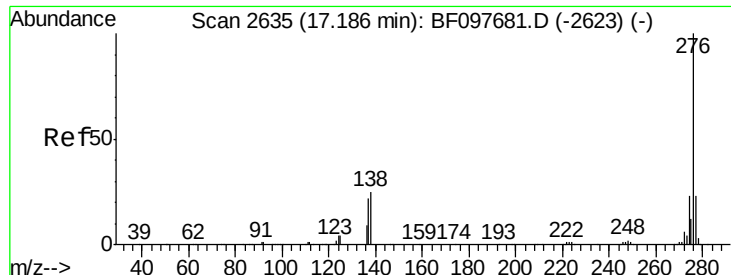
Tot Ion:252 Resp: 439727
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 26.09 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097717.D
Acq: 16 Aug 2017 4:02

Tgt Ion:278 Resp: 328272
Ion Ratio Lower Upper
278 100
139 20.7 16.6 24.8
279 23.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 22.51 ng

RT: 17.19 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BF097717.D

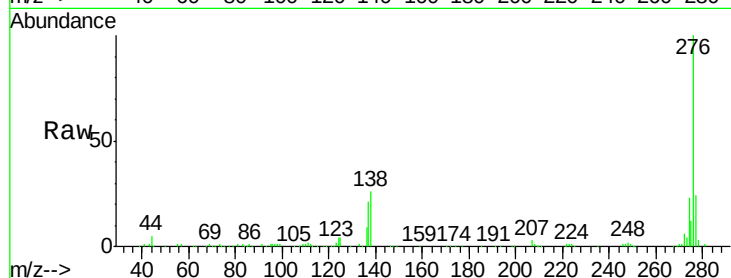
Acq: 16 Aug 2017 4:02

Instrument :

BNA_F

ClientSampleId :

E2-G9-BASEMSD



Tot Ion: 276 Resp: 295490

Ion Ratio Lower Upper

276 100

277 24.4 18.6 28.0

138 26.3 25.4 38.0

