

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097721.D
 Acq On : 16 Aug 2017 5:54
 Operator : SJ/JU
 Sample : I4751-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Quant Time: Aug 16 07:11:29 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	125227	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	479991	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	192723	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	294469	20.00	ng	0.00
75) Chrysene-d12	13.95	240	236945	20.00	ng	0.01
86) Perylene-d12	15.38	264	204348	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	481557	58.49	ng	0.00
7) Phenol-d6	6.41	99	745442	66.64	ng	0.00
23) Nitrobenzene-d5	7.35	82	445568	50.43	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	60578	36.23	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	574499	43.80	ng	0.00
78) Terphenyl-d14	12.90	244	353717	31.13	ng	0.00

Target Compounds

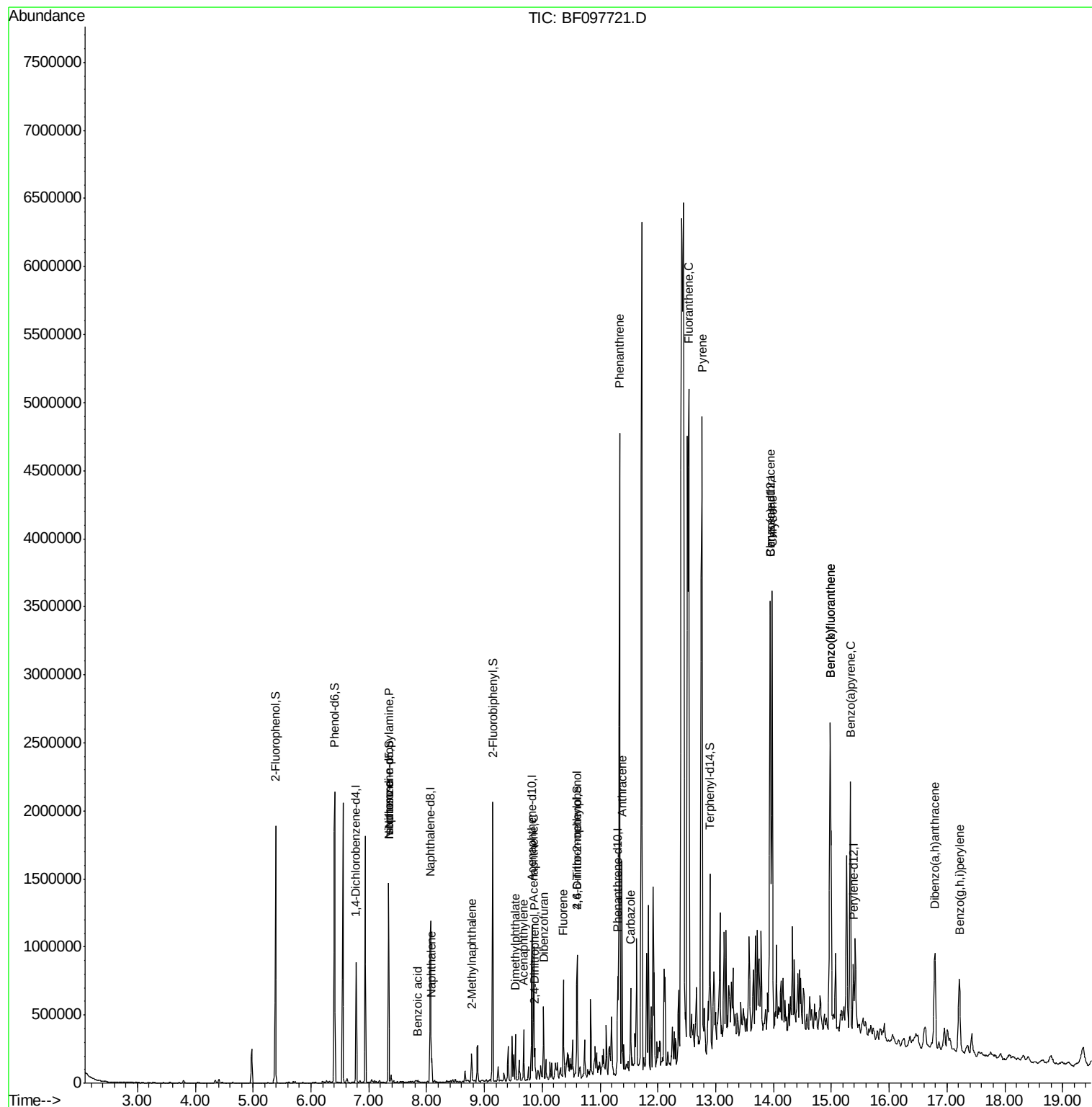
						Qvalue
19) n-Nitroso-di-n-propylamine	7.35	70	60758	7.93	ng	# 71
25) Isophorone	7.35	82	444877	24.21	ng	# 67
31) Naphthalene	8.09	128	102495	4.11	ng	99
32) Benzoic acid	7.85	122	1274	6.60	ng	# 20
37) 2-Methylnaphthalene	8.78	142	46048	3.01	ng	98
48) Acenaphthylene	9.68	152	110164	5.40	ng	99
49) Dimethylphthalate	9.54	163	104008	7.38	ng	97
51) Acenaphthene	9.85	154	179857	13.98	ng	98
53) 2,4-Dinitrophenol	9.87	184	188	10.26	ng	# 31
54) Dibenzofuran	10.02	168	129121	7.49	ng	# 96
57) Fluorene	10.37	166	190674	14.31	ng	100
64) 4,6-Dinitro-2-methylphenol	10.60	198	129	8.40	ng	# 1
70) Phenanthrene	11.34	178	2012560	128.26	ng	100
71) Anthracene	11.38	178	523285	32.88	ng	99
72) Carbazole	11.53	167	198803	13.16	ng	97
74) Fluoranthene	12.53	202	2667456	162.87	ng	99
77) Pyrene	12.76	202	2523088	130.19	ng	99
80) Benzo(a)anthracene	13.94	228	1438321	101.28	ng	97
82) Chrysene	13.98	228	1234630	87.40	ng	96
87) Benzo(b)fluoranthene	14.98	252	1886633	146.47	ng	99
88) Benzo(k)fluoranthene	14.98	252	1886633	155.90	ng	97
89) Benzo(a)pyrene	15.33	252	976227	85.61	ng	97
90) Dibenzo(a,h)anthracene	16.80	278	122123	13.16	ng	96
91) Benzo(g,h,i)perylene	17.22	276	443962	45.83	ng	93

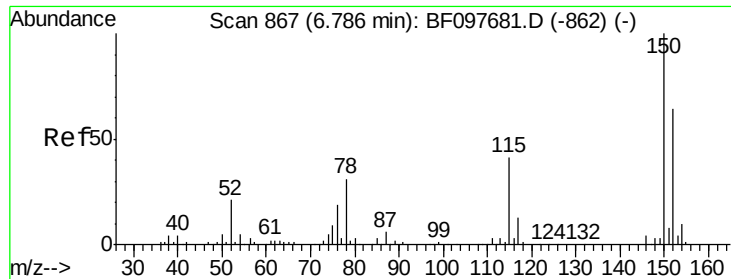
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
Data File : BF097721.D
Acq On : 16 Aug 2017 5:54
Operator : SJ/JU
Sample : I4751-10
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

Quant Time: Aug 16 07:11:29 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

Instrument :

BNA_F

ClientSampleId :

SB-23-COMP

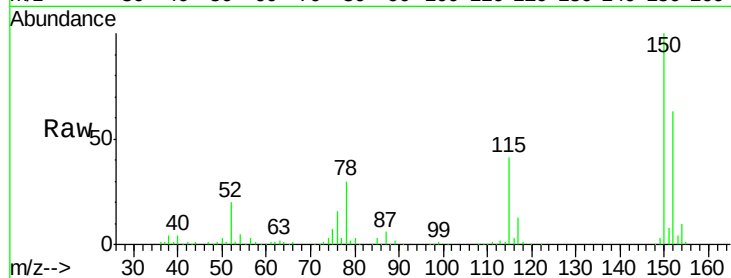
Tot Ion:152 Resp: 125227

Ion Ratio Lower Upper

152 100

150 157.8 126.2 189.2

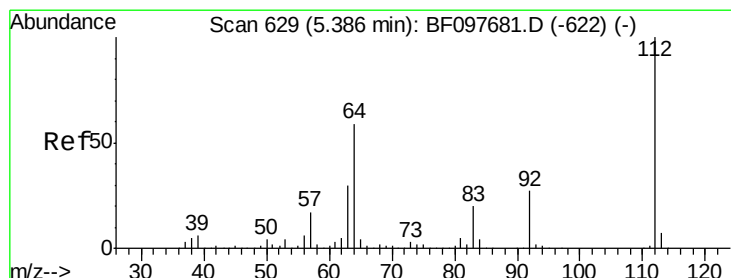
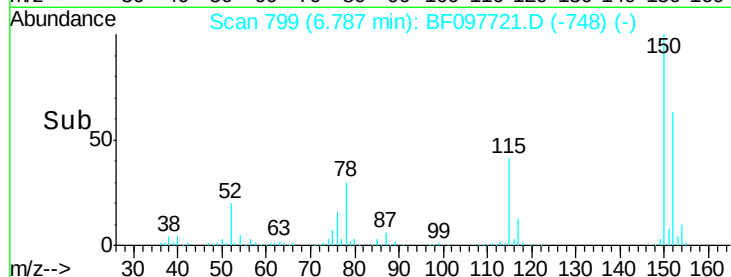
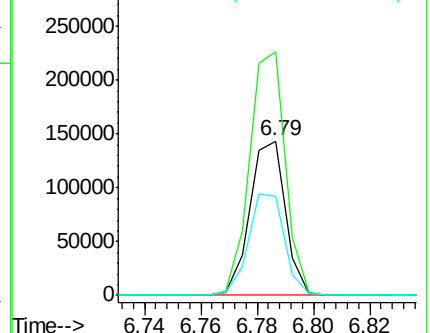
115 64.2 52.2 78.2



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



#5

2-Fluorophenol

Concen: 58.49 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

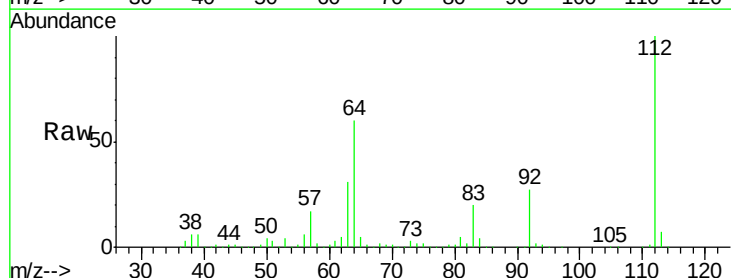
Tgt Ion:112 Resp: 481557

Ion Ratio Lower Upper

112 100

64 59.7 46.0 69.0

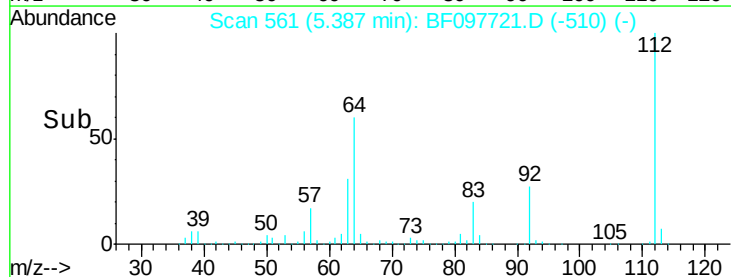
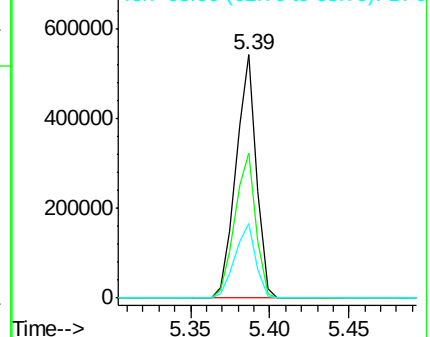
63 30.7 23.4 35.0

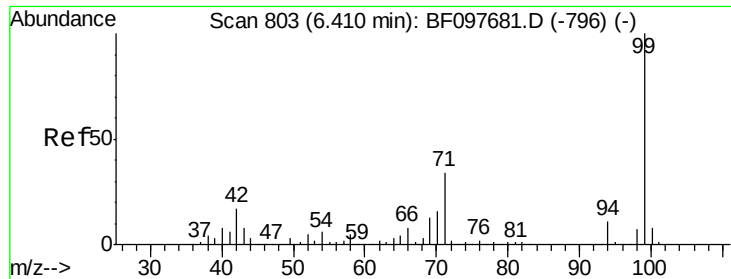


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 66.64 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

Instrument :

BNA_F

ClientSampleId :

SB-23-COMP

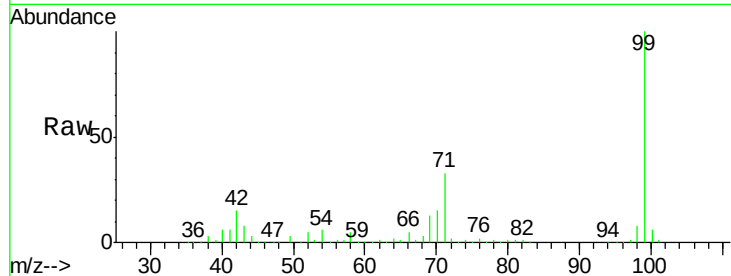
Tot Ion: 99 Resp: 745442

Ion Ratio Lower Upper

99 100

42 15.5 13.5 20.3

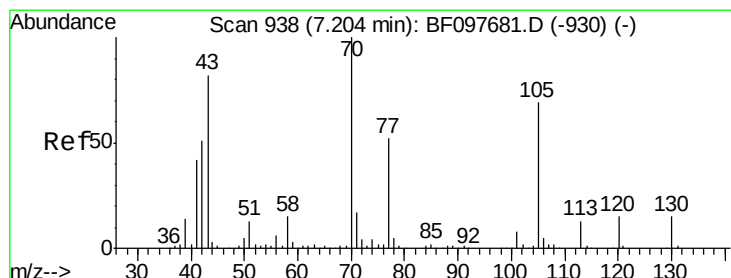
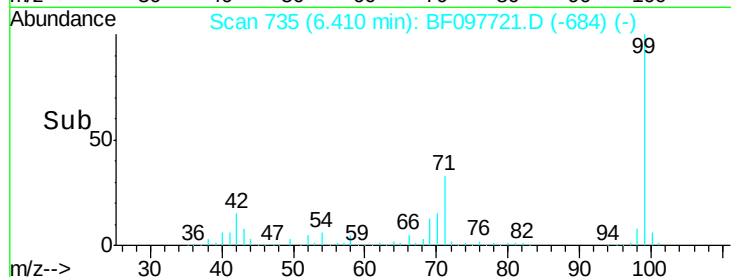
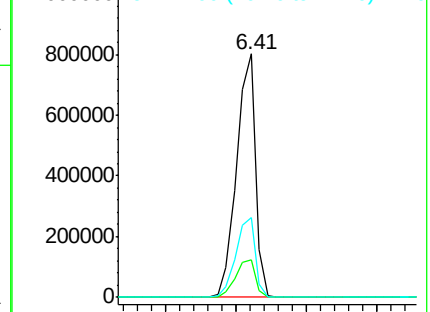
71 32.6 24.5 36.7



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



#19

n-Nitroso-di-n-propylamine

Concen: 7.93 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.14 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

Tgt Ion: 70 Resp: 60758

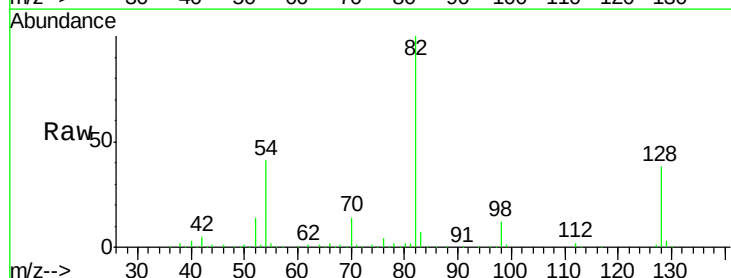
Ion Ratio Lower Upper

70 100

42 39.6 47.2 70.8#

101 0.0 7.2 10.8#

130 1.7 15.9 23.9#

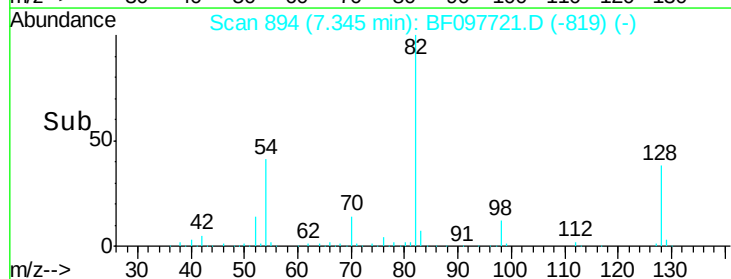
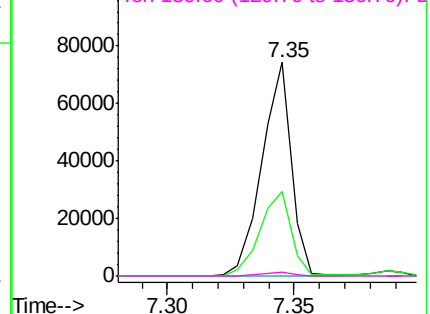


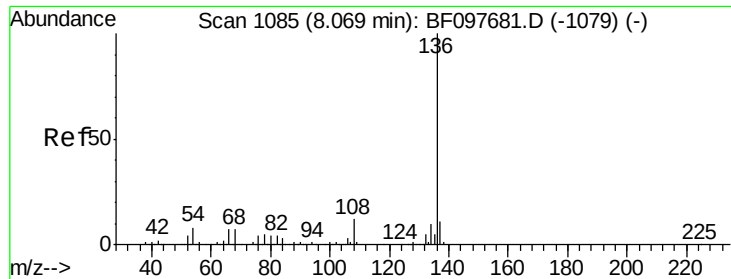
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

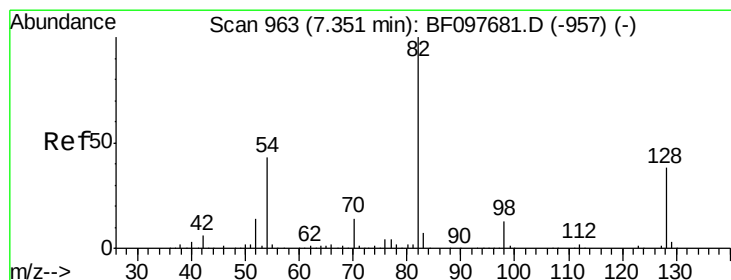
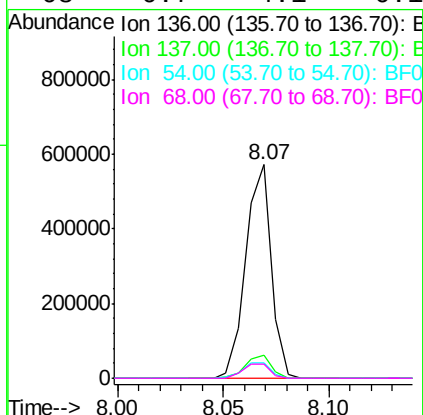
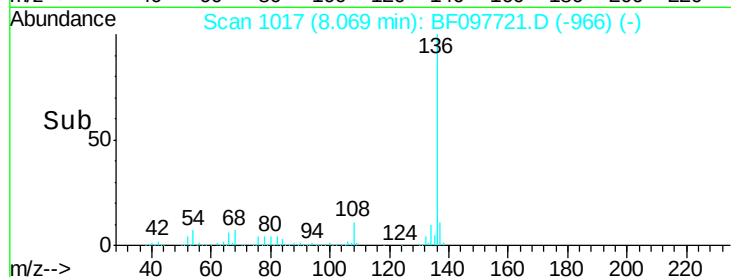
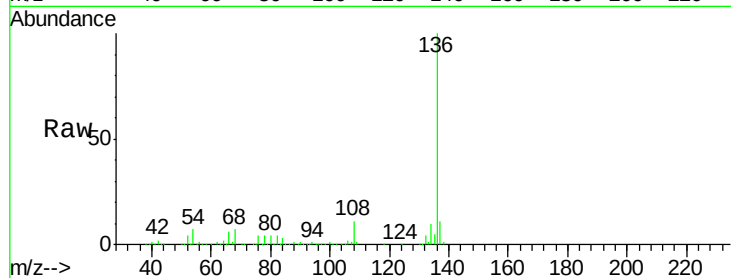




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

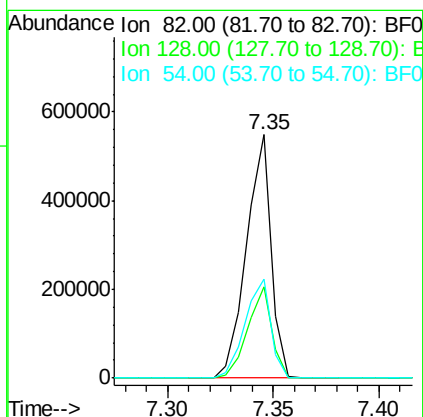
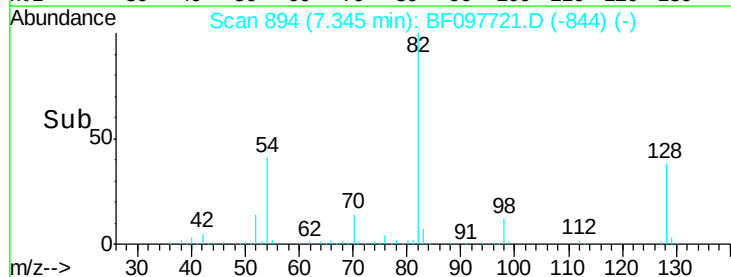
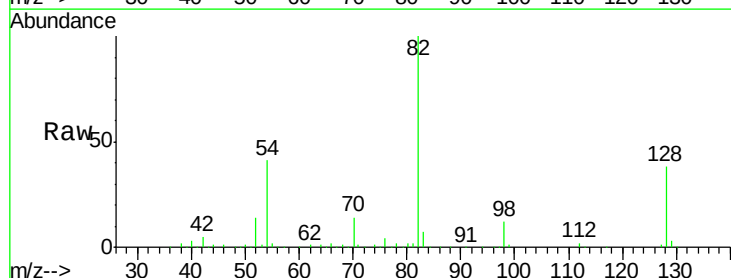
Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

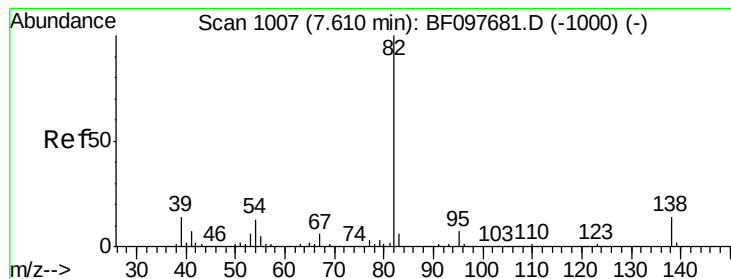
Tot Ion:136	Resp:	479991
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.5 12.7
54	7.1	4.9 7.3
68	6.7	4.1 6.1#



#23
Nitrobenzene-d5
Concen: 50.43 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Tgt Ion: 82	Resp:	445568
Ion Ratio	Lower	Upper
82	100	
128	37.6	34.0 51.0
54	40.8	42.2 63.2#





#25

Isophorone

Concen: 24.21 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.26 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

Instrument :

BNA_F

ClientSampleId :

SB-23-COMP

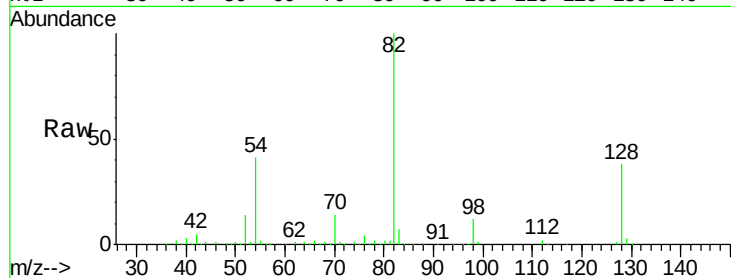
Tot Ion: 82 Resp: 444877

Ion Ratio Lower Upper

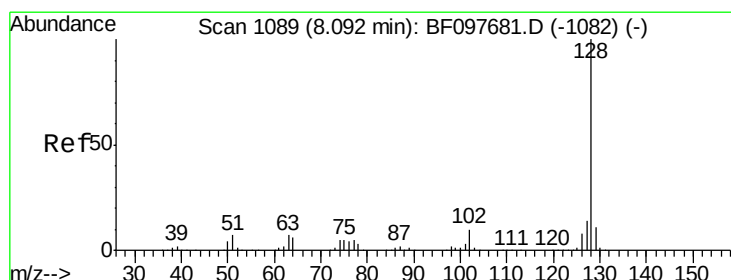
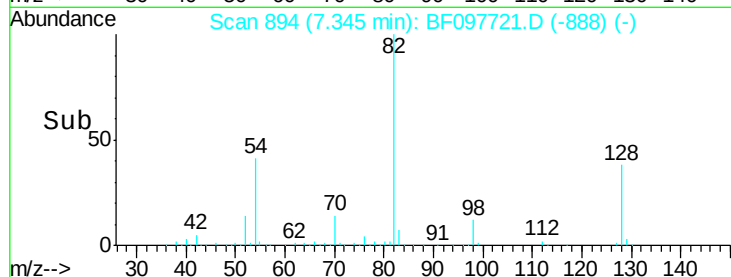
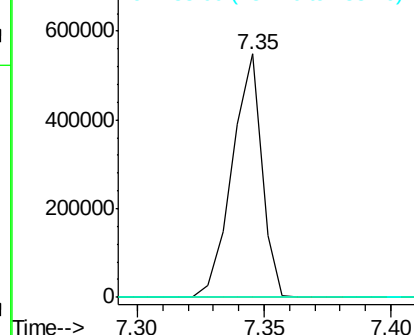
82 100

95 0.0 5.3 7.9#

138 0.0 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): E



#31

Naphthalene

Concen: 4.11 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

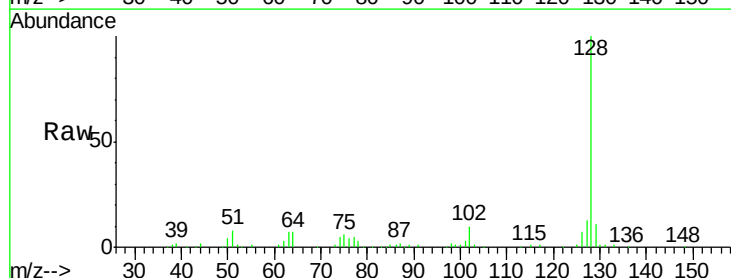
Tgt Ion: 128 Resp: 102495

Ion Ratio Lower Upper

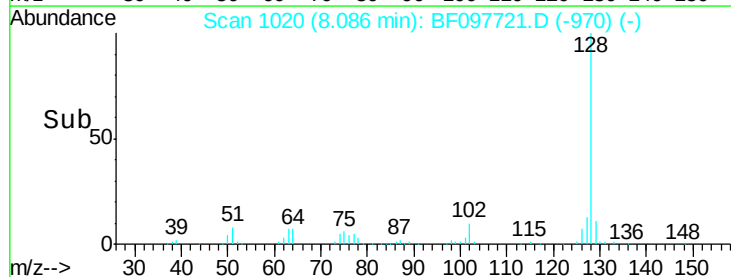
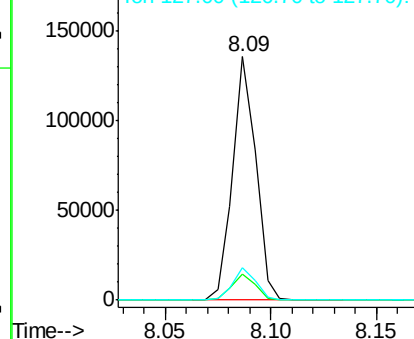
128 100

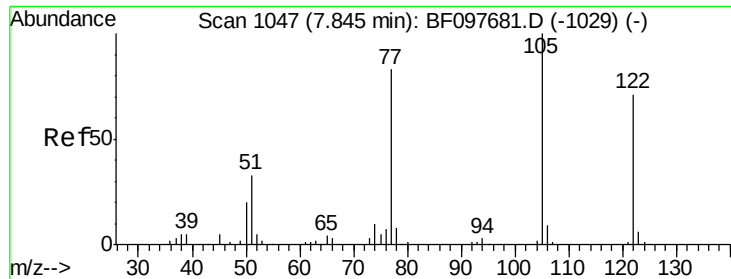
129 10.8 9.0 13.6

127 13.2 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

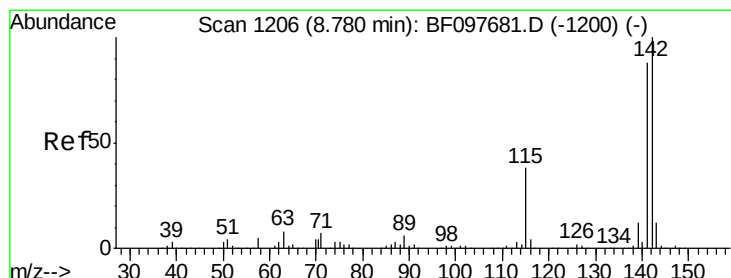
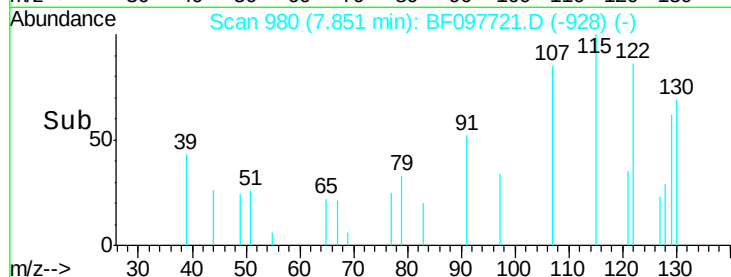
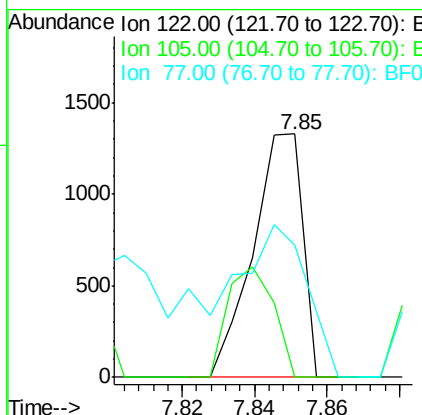
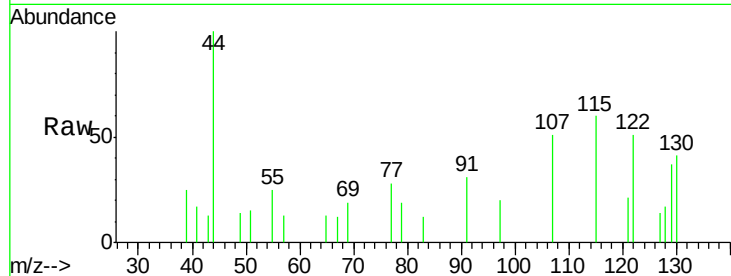




#32
Benzoic acid
Concen: 6.60 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

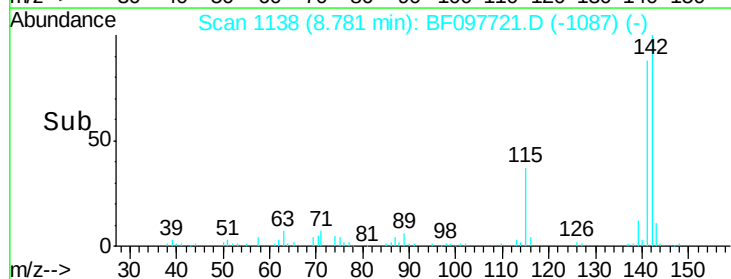
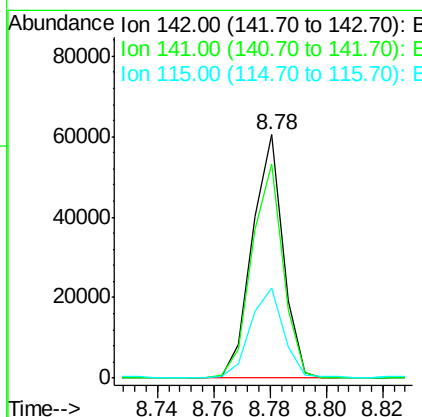
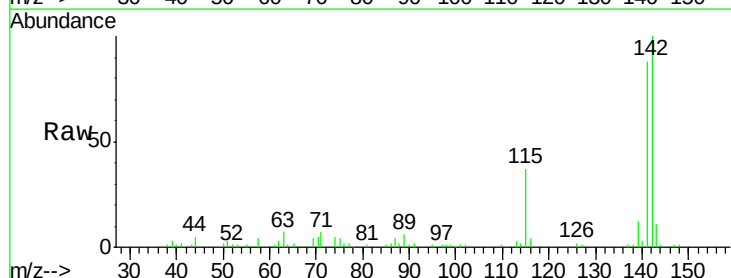
Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

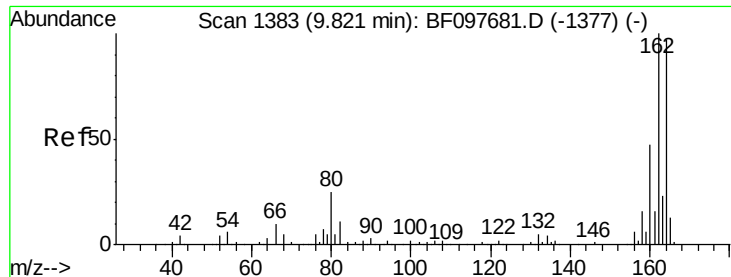
Tot Ion:122 Resp: 1274
Ion Ratio Lower Upper
122 100
105 0.0 103.3 143.3#
77 54.3 73.7 113.7#



#37
2-Methylnaphthalene
Concen: 3.01 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Tgt Ion:142 Resp: 46048
Ion Ratio Lower Upper
142 100
141 87.9 71.3 106.9
115 37.1 27.1 40.7

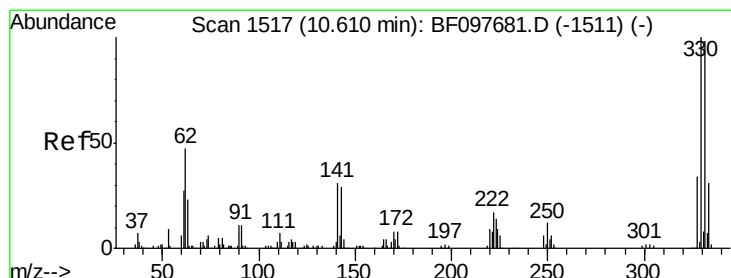
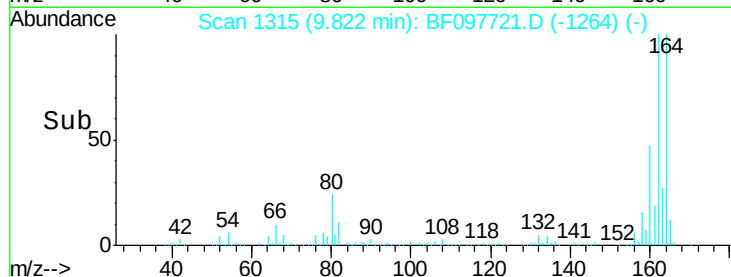
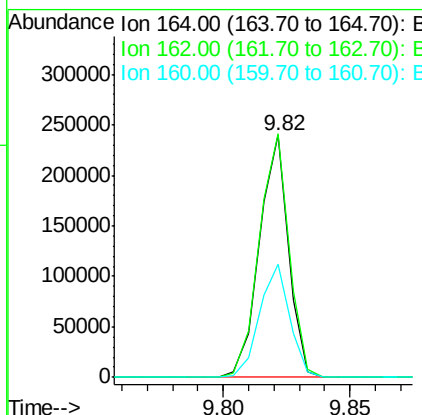
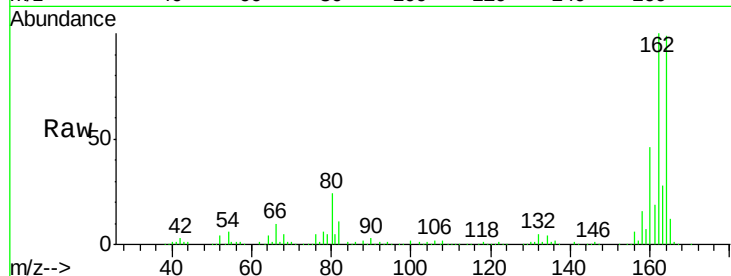




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

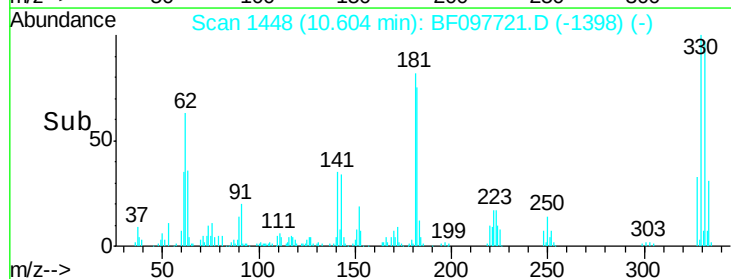
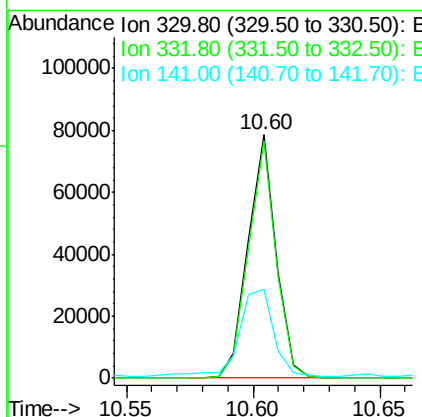
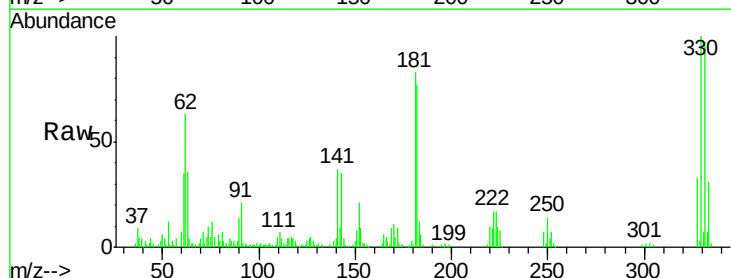
Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

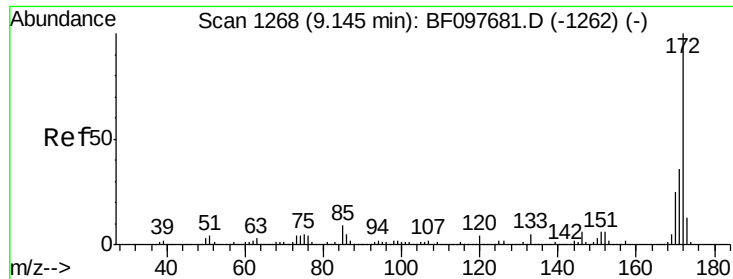
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.6	123.8
160	46.7	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 36.23 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	45.5	31.4	47.2

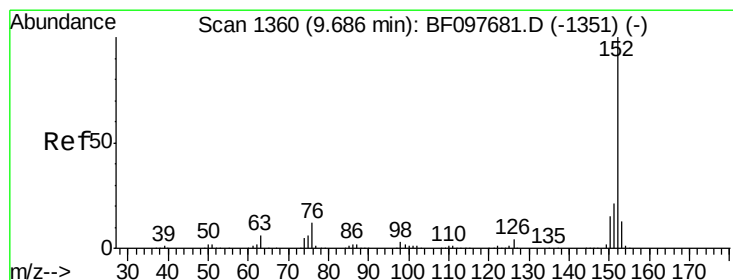
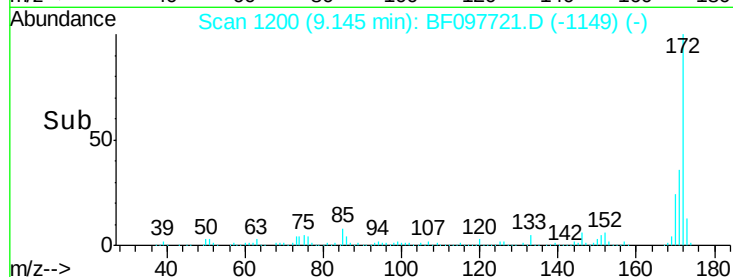
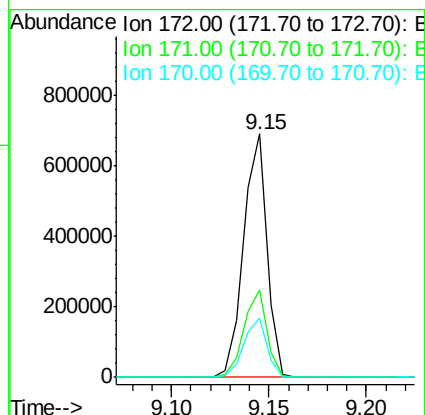
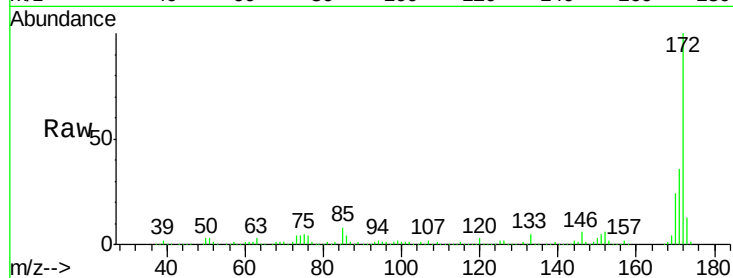




#44
 2-Fluorobiphenyl
 Concen: 43.80 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

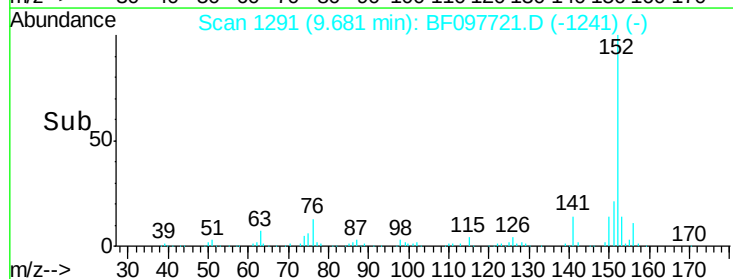
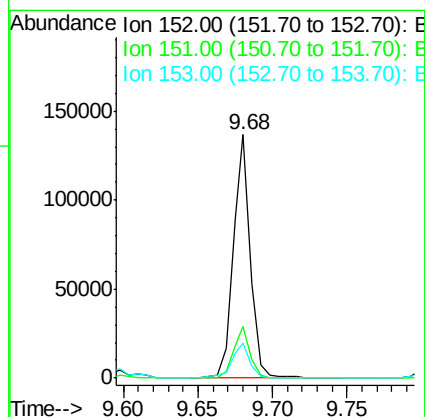
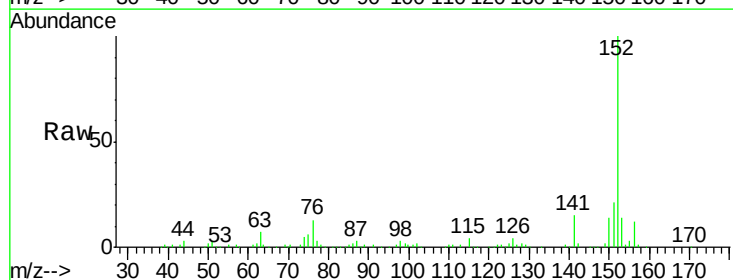
Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

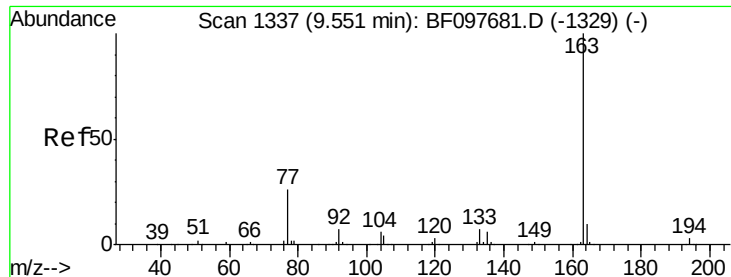
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	24.1	19.8	29.8



#48
 Acenaphthylene
 Concen: 5.40 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	14.2	10.8	16.2

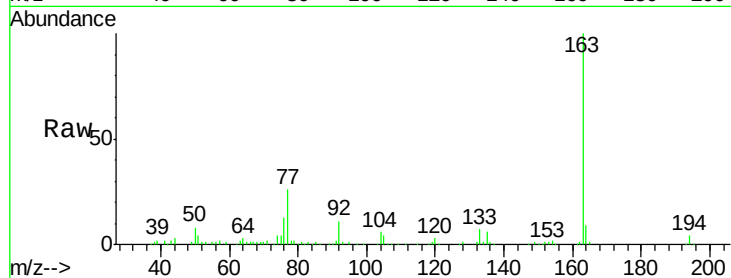




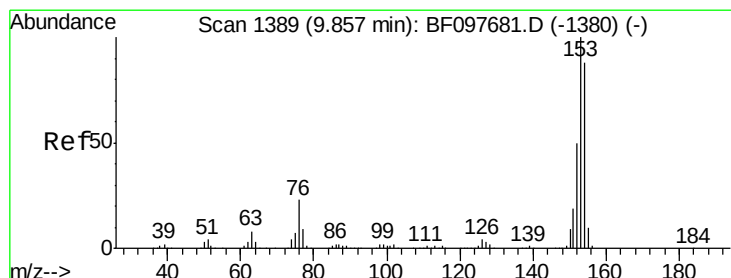
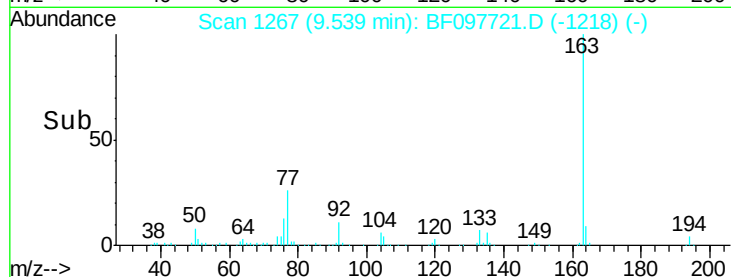
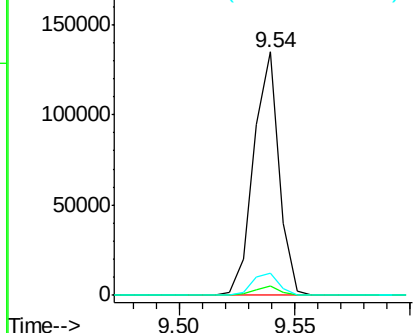
#49
Dimethylphthalate
Concen: 7.38 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

Tot Ion:163 Resp: 104008
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 9.3 8.4 12.6

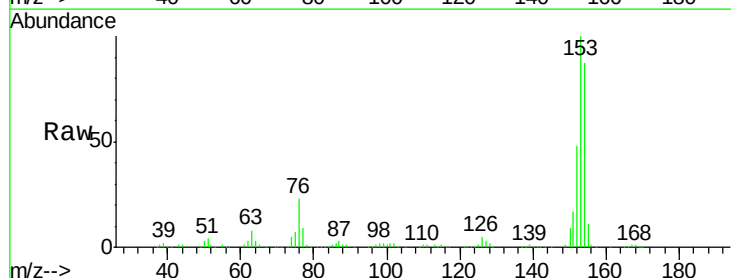


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

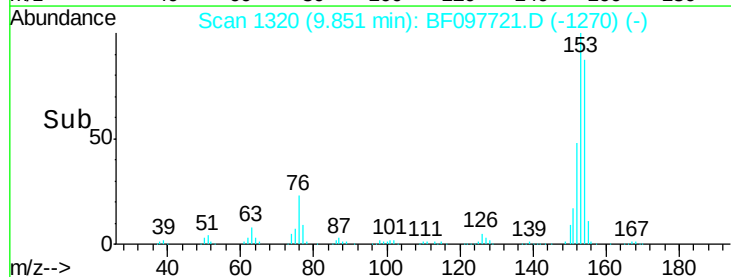
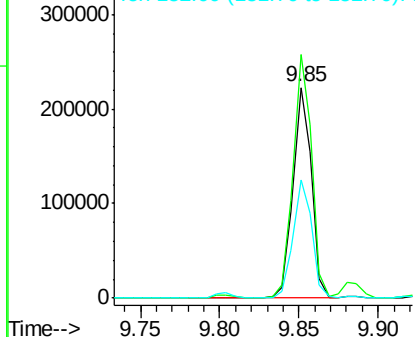


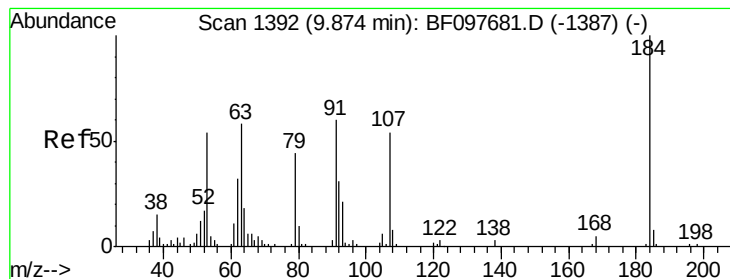
#51
Acenaphthene
Concen: 13.98 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Tgt Ion:154 Resp: 179857
Ion Ratio Lower Upper
154 100
153 115.6 90.5 135.7
152 56.0 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





#53

2,4-Dinitrophenol

Concen: 10.26 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

Instrument :

BNA_F

ClientSampleId :

SB-23-COMP

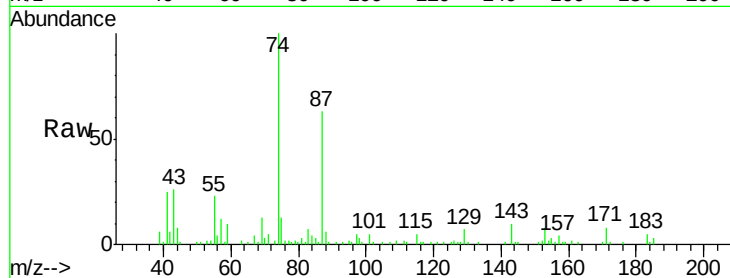
Tot Ion:184 Resp: 188

Ion Ratio Lower Upper

184 100

63 153.9 62.7 94.1#

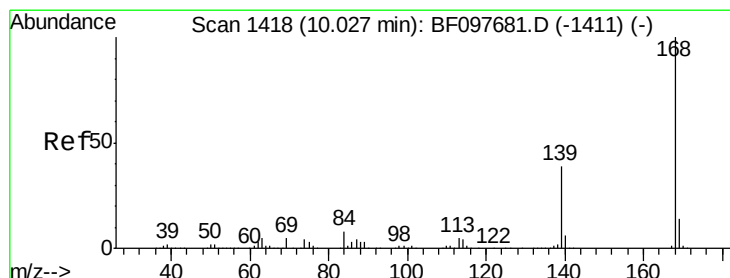
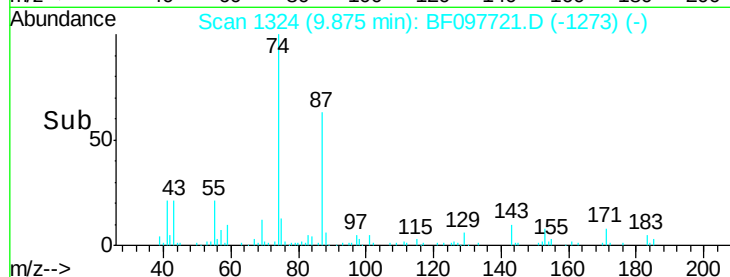
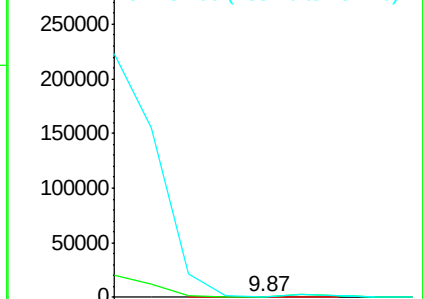
154 157.5 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 7.49 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

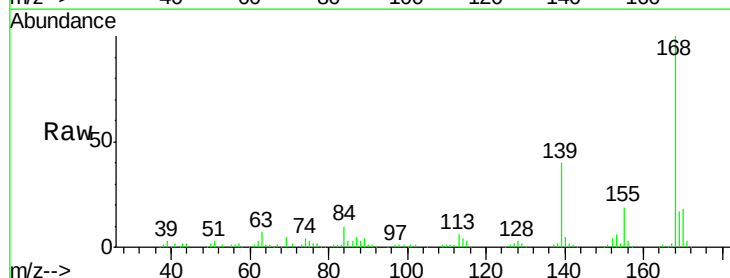
Tgt Ion:168 Resp: 129121

Ion Ratio Lower Upper

168 100

139 39.5 30.6 45.8

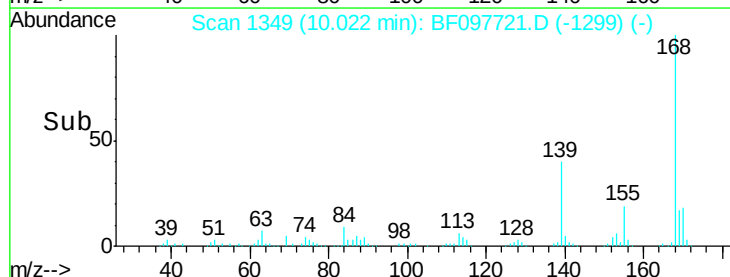
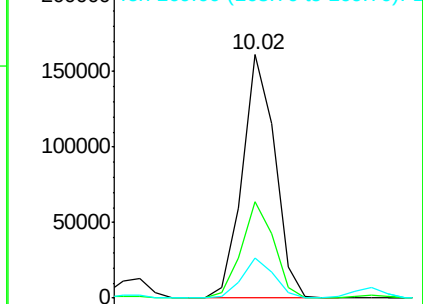
169 16.6 10.8 16.2#

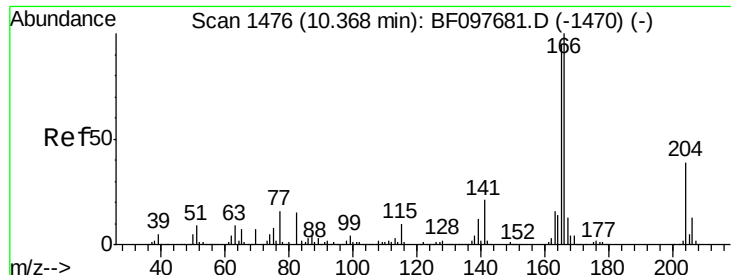


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

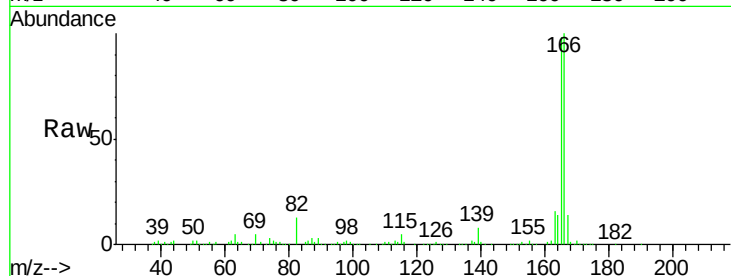




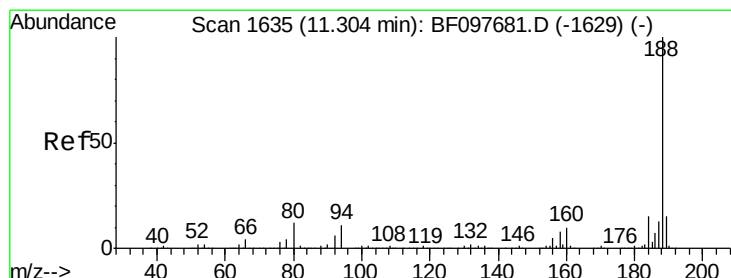
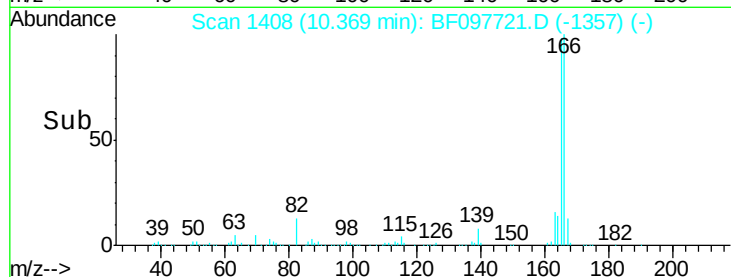
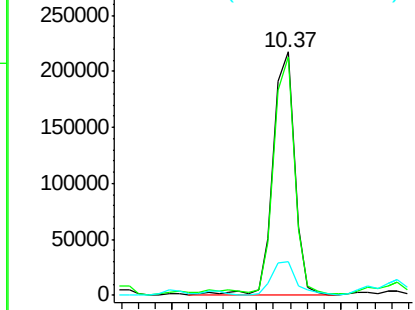
#57
 Fluorene
 Concen: 14.31 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Tot Ion:166 Resp: 190674
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.8 118.2
 167 13.7 10.6 16.0

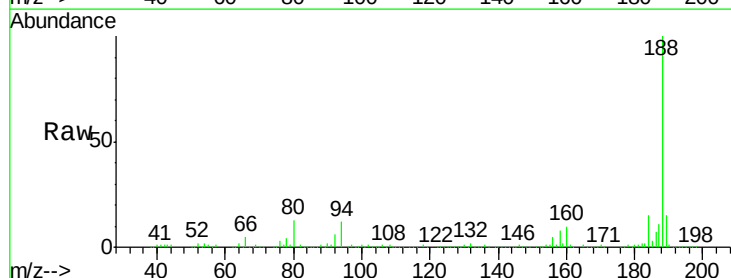


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

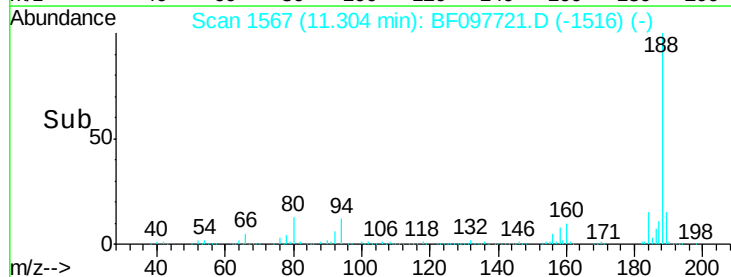
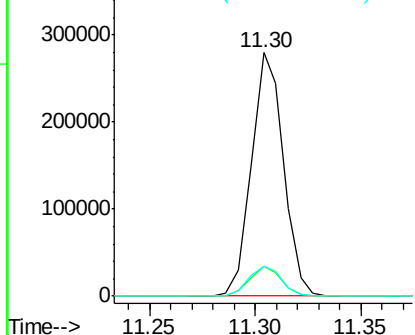


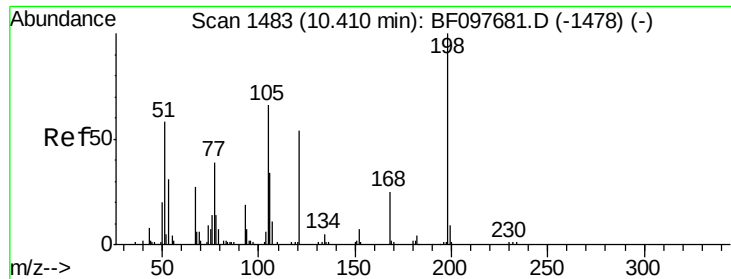
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

Tgt Ion:188 Resp: 294469
 Ion Ratio Lower Upper
 188 100
 94 12.1 9.4 14.2
 80 12.5 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

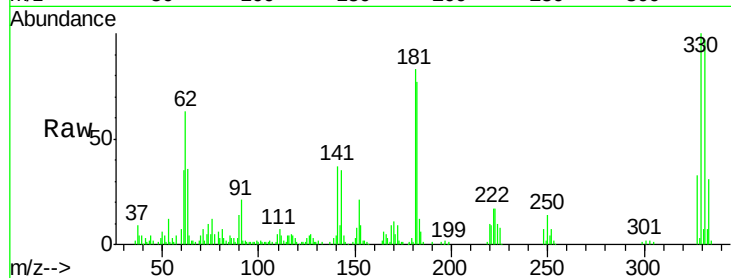




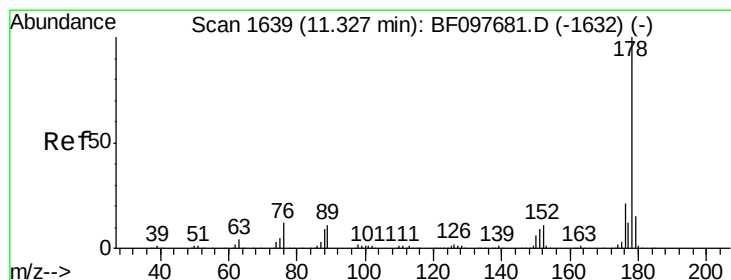
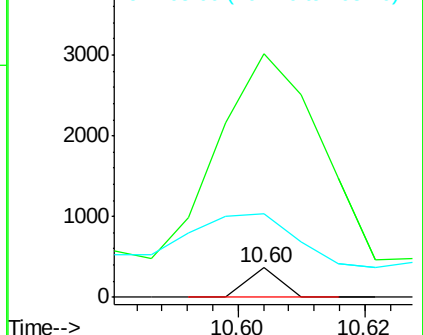
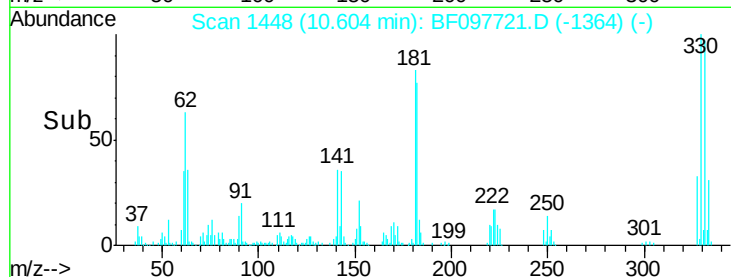
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.40 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.19 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Tot Ion:198 Resp: 129
 Ion Ratio Lower Upper
 198 100
 51 823.5 53.2 93.2#
 105 282.5 45.8 85.8#

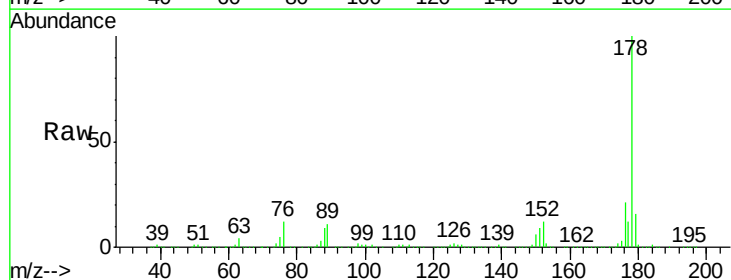


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

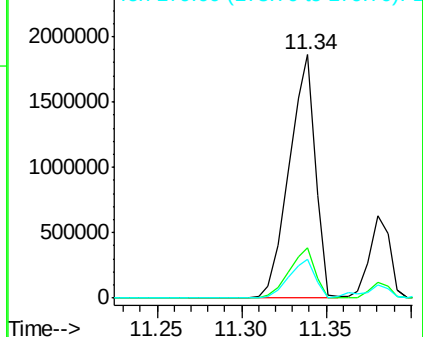
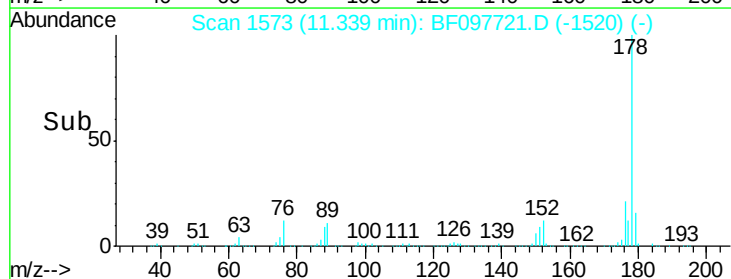


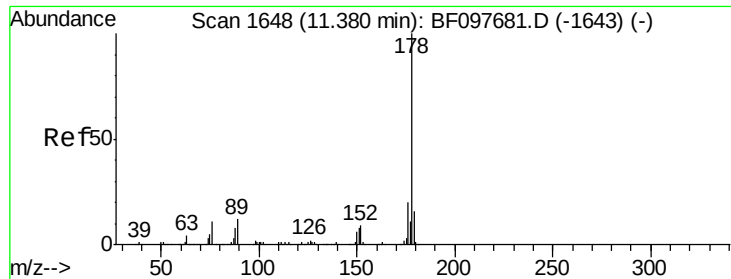
#70
 Phenanthrene
 Concen: 128.26 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

Tgt Ion:178 Resp: 2012560
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 15.8 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

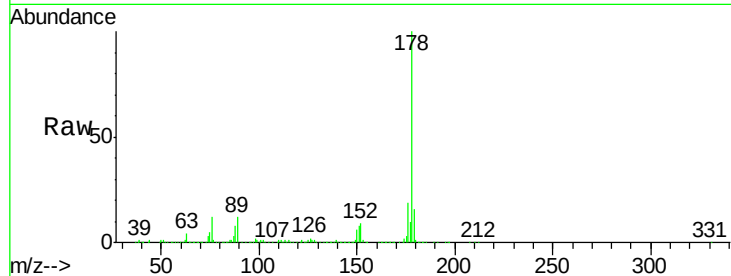




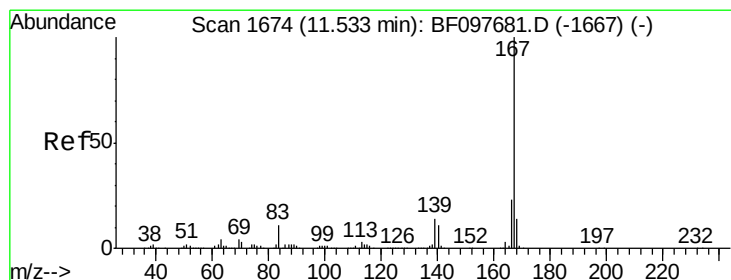
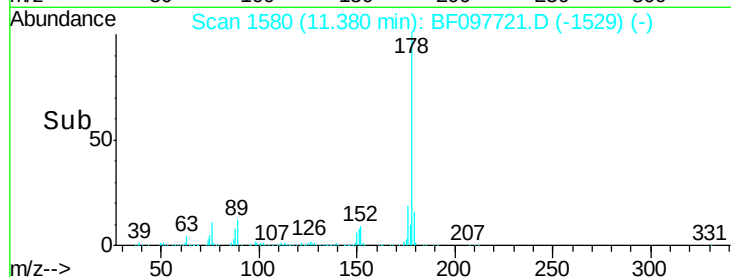
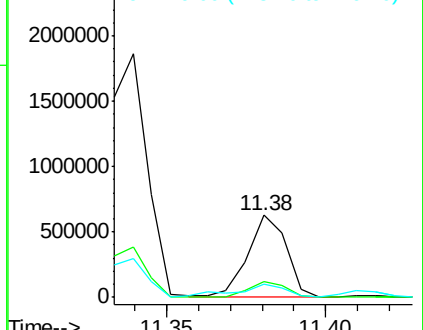
#71
 Anthracene
 Concen: 32.88 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.8	12.7	19.1

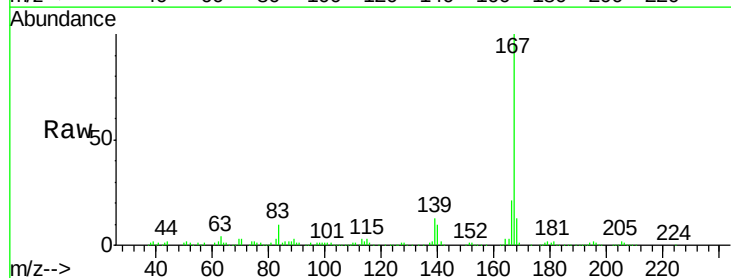


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

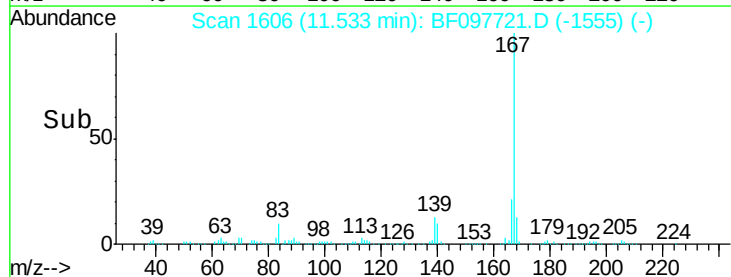
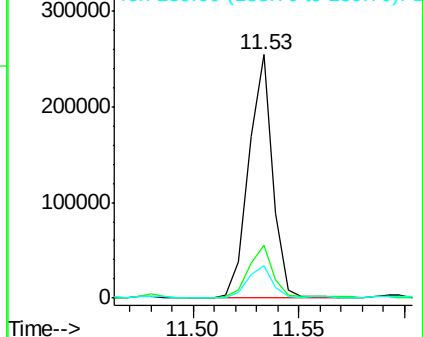


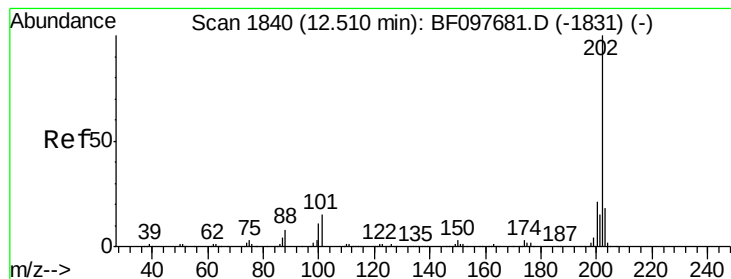
#72
 Carbazole
 Concen: 13.16 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097721.D
 Acq: 16 Aug 2017 5:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.1	27.1
139	13.1	11.7	17.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 162.87 ng

RT: 12.53 min Scan# 1776

Delta R.T. 0.02 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

Instrument :

BNA_F

ClientSampled :

SB-23-COMP

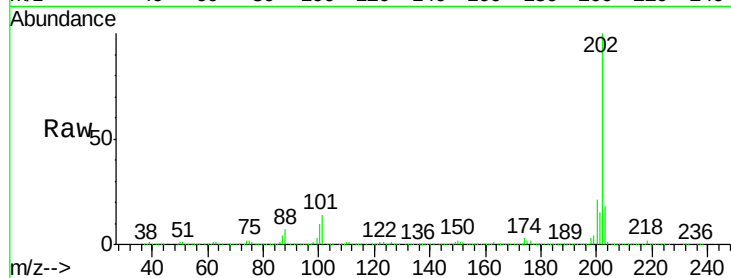
Tot Ion:202 Resp: 2667456

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

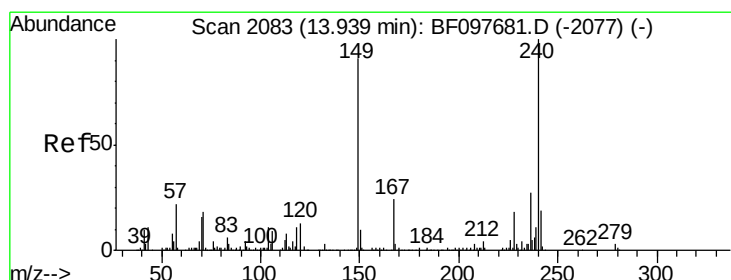
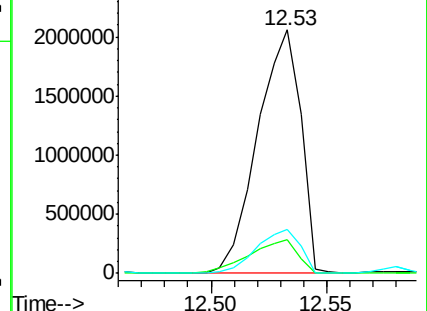
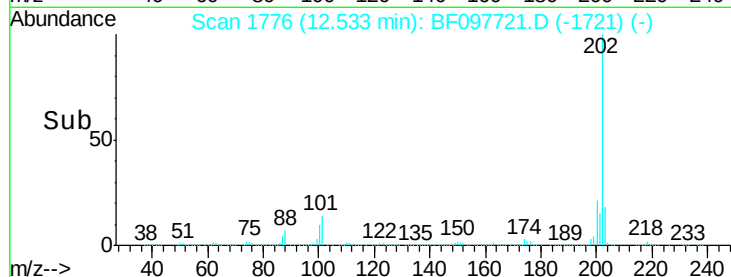
203 18.3 0.0 38.1



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: 13.95 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

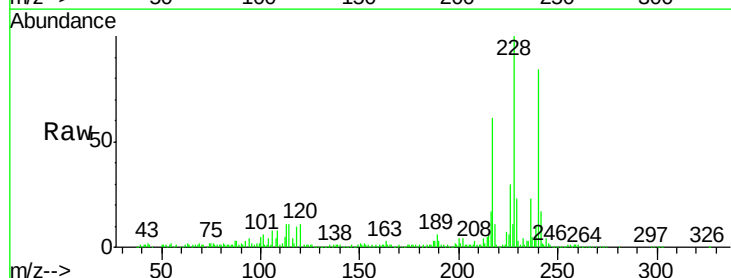
Tgt Ion:240 Resp: 236945

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

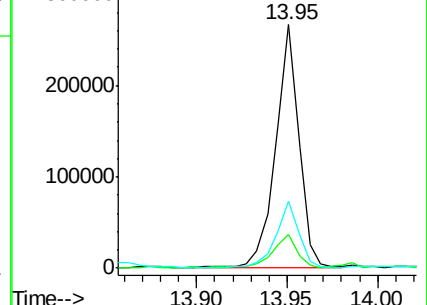
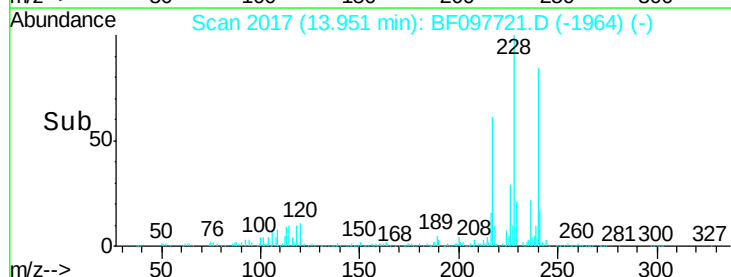
236 27.4 20.5 30.7

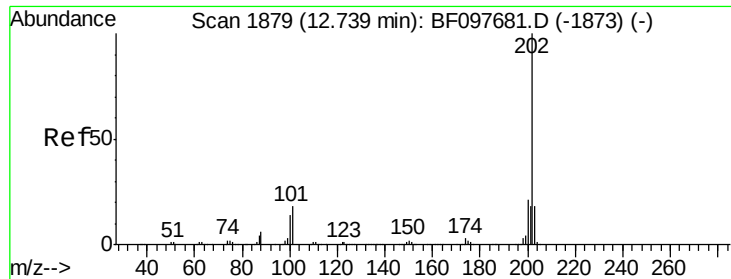


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

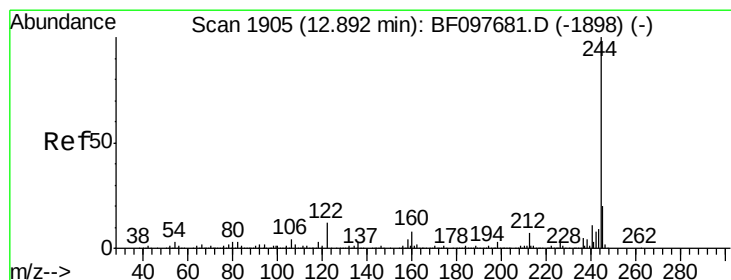
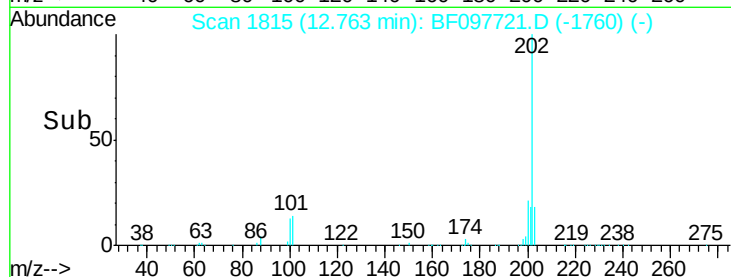
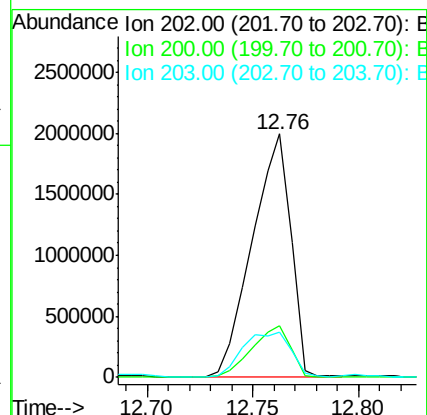
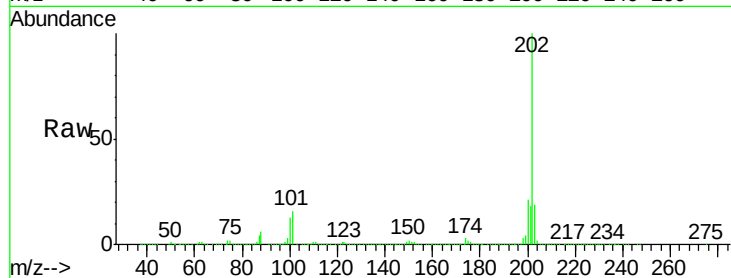




#77
Pvrene
Concen: 130.19 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.02 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

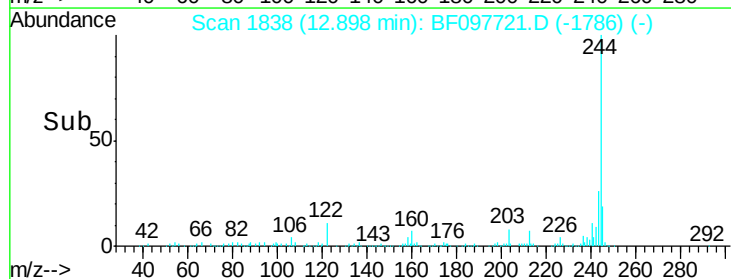
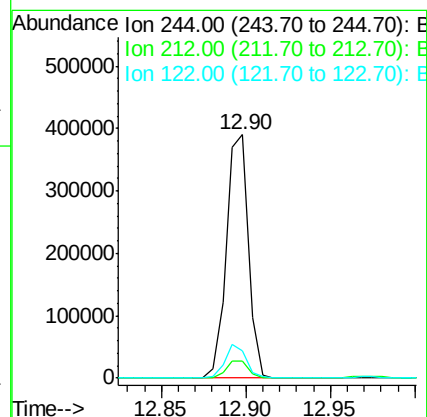
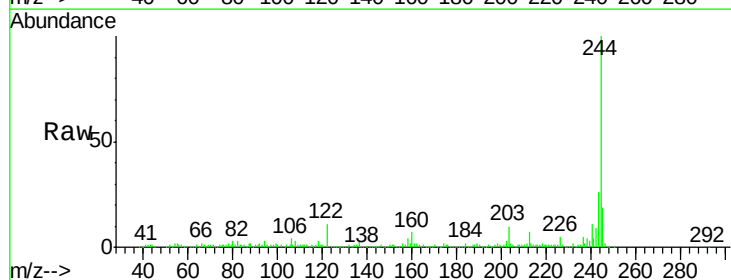
Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

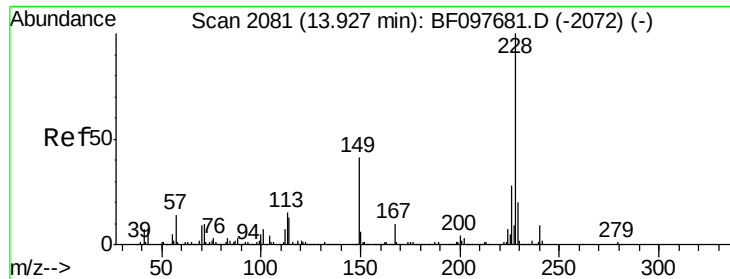
Tot Ion:202 Resp: 2523088
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 18.5 14.4 21.6



#78
Terphenyl-d14
Concen: 31.13 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Tgt Ion:244 Resp: 353717
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 11.5 10.3 15.5





#80

Benzo(a)anthracene

Concen: 101.28 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.01 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

Instrument :

BNA_F

ClientSampleId :

SB-23-COMP

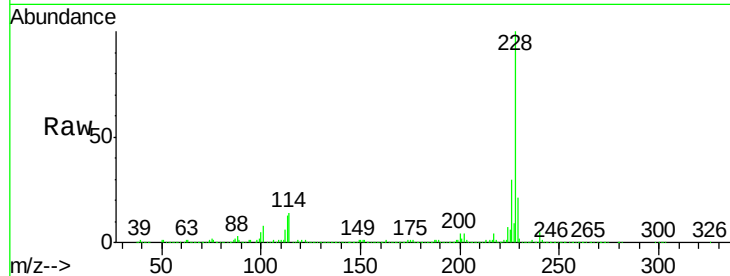
Tot Ion:228 Resp: 1438321

Ion Ratio Lower Upper

228 100

226 30.2 22.6 33.8

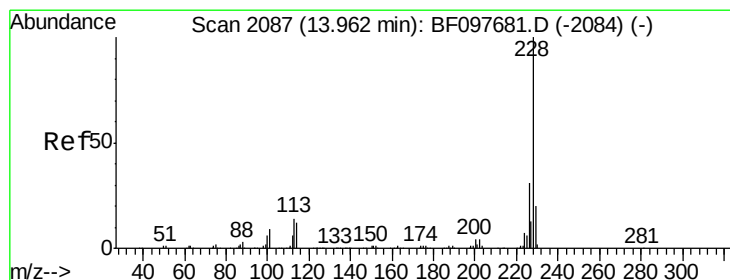
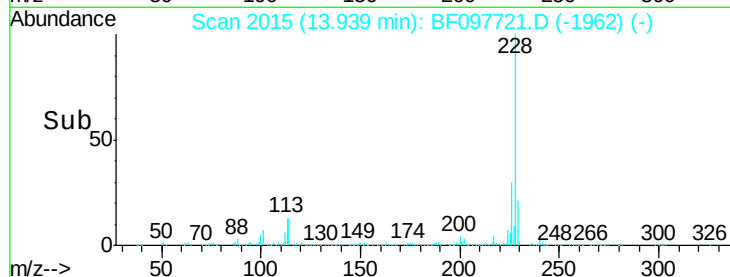
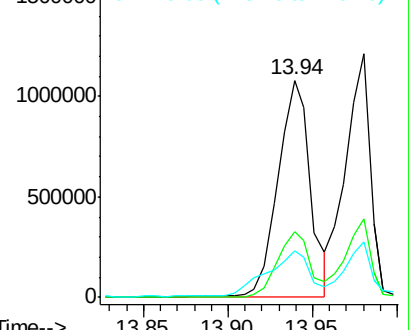
229 21.3 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 87.40 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.02 min

Lab File: BF097721.D

Acq: 16 Aug 2017 5:54

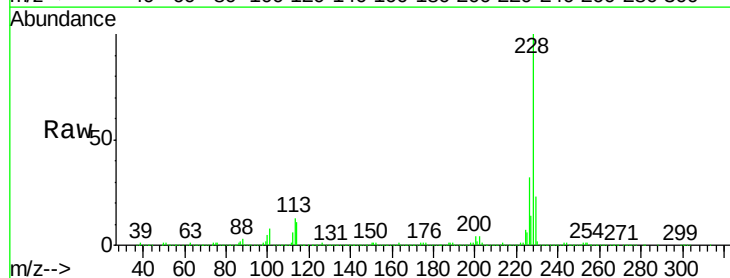
Tgt Ion:228 Resp: 1234630

Ion Ratio Lower Upper

228 100

226 32.0 24.9 37.3

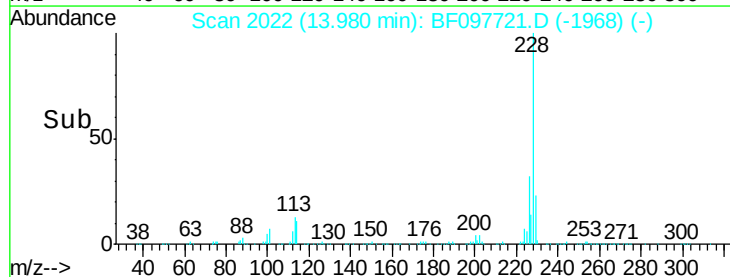
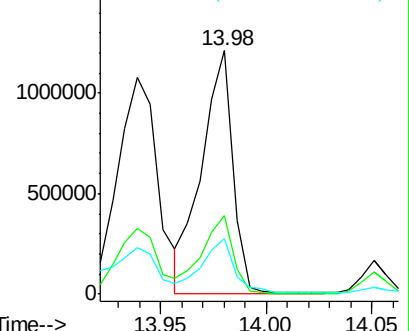
229 22.8 15.8 23.6

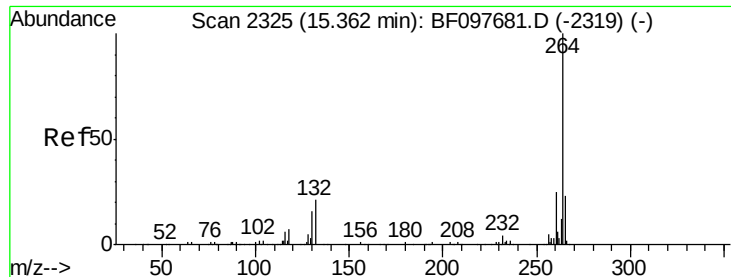


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

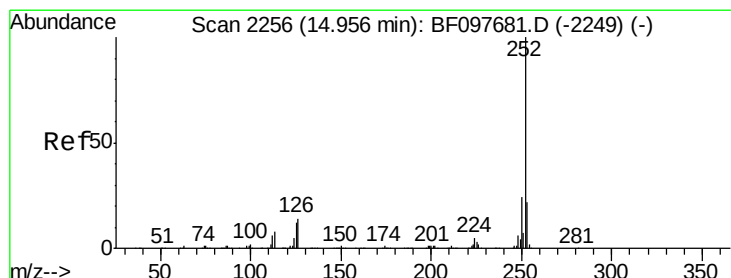
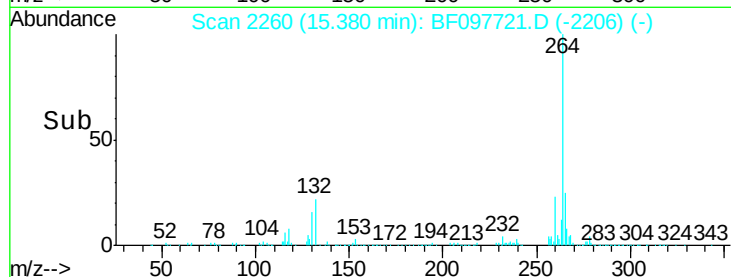
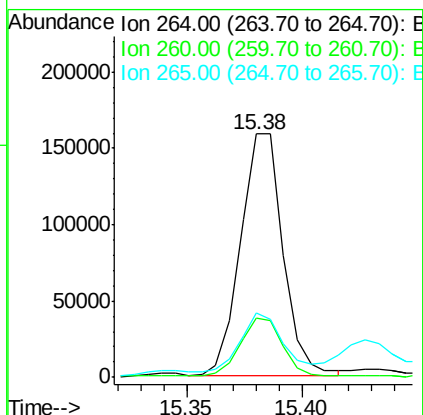
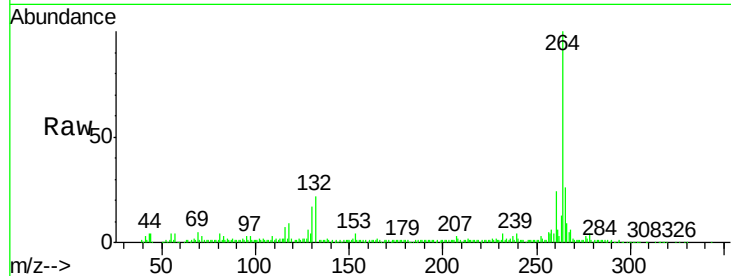




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.02 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

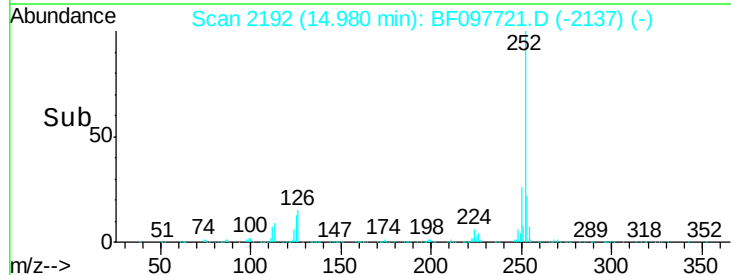
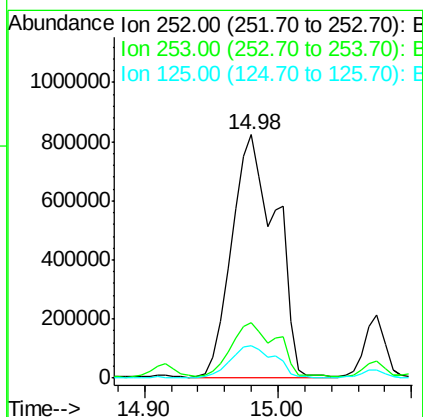
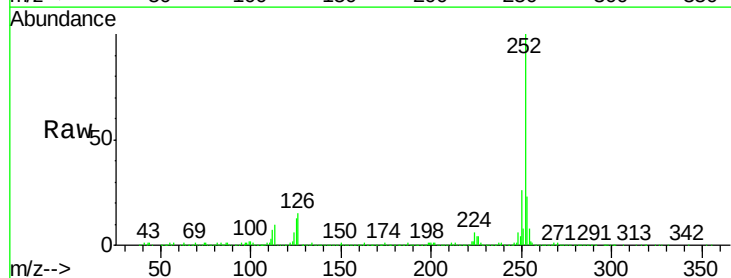
Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

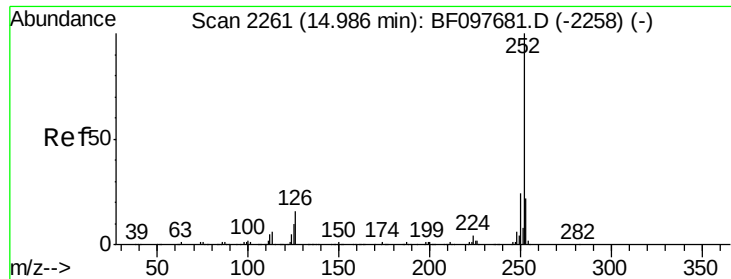
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	26.2	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 146.47 ng
RT: 14.98 min Scan# 2192
Delta R.T. 0.02 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	13.3	9.8	14.8

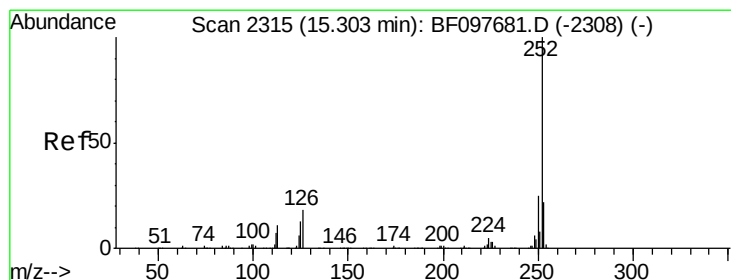
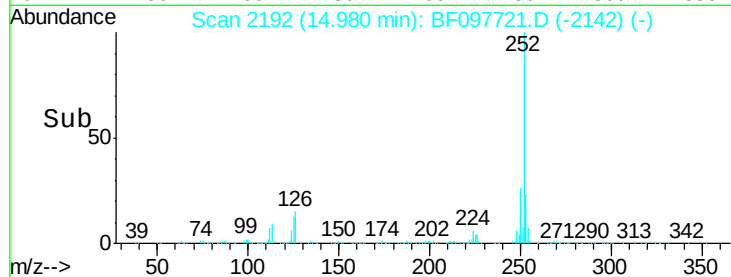
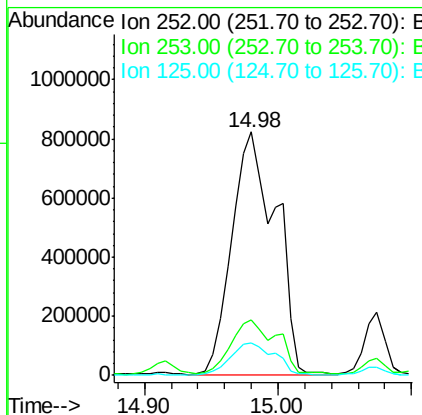
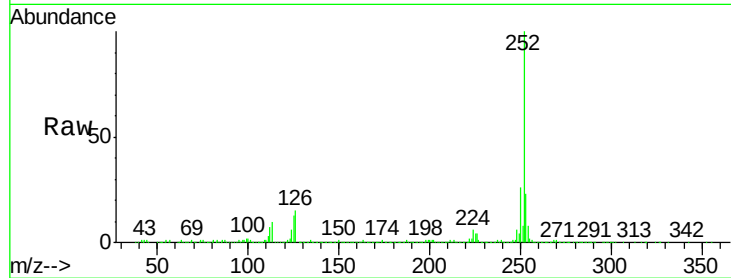




#88
Benzo(k)fluoranthene
Concen: 155.90 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

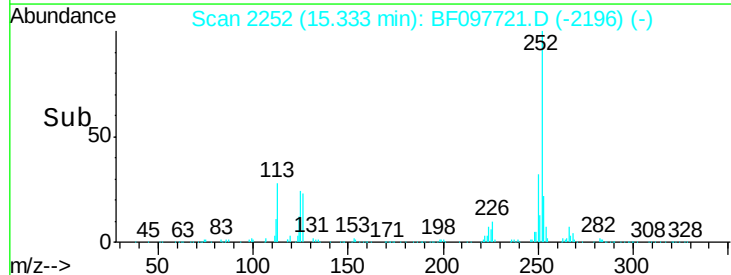
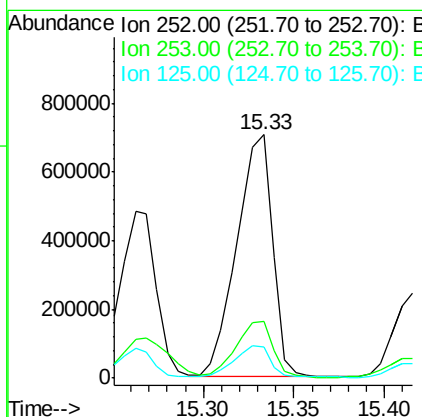
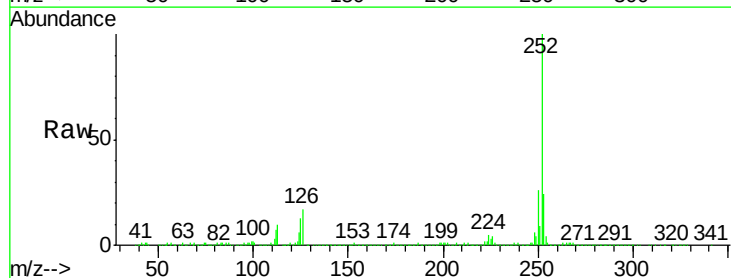
Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

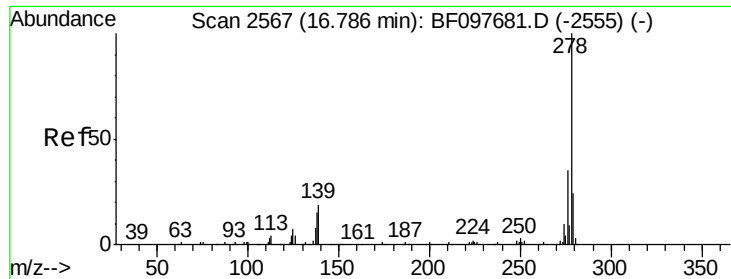
Tot Ion:252 Resp: 1886633
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 13.3 13.1 19.7



#89
Benzo(a)pyrene
Concen: 85.61 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.03 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Tgt Ion:252 Resp: 976227
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 12.6 11.0 16.4

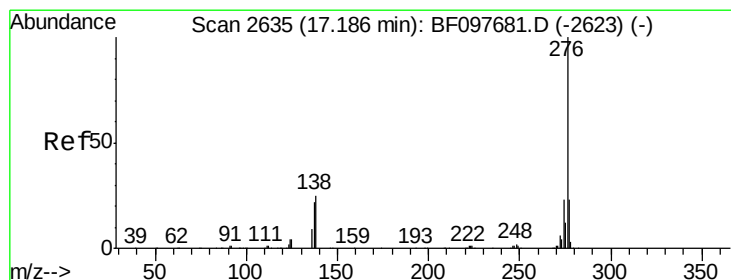
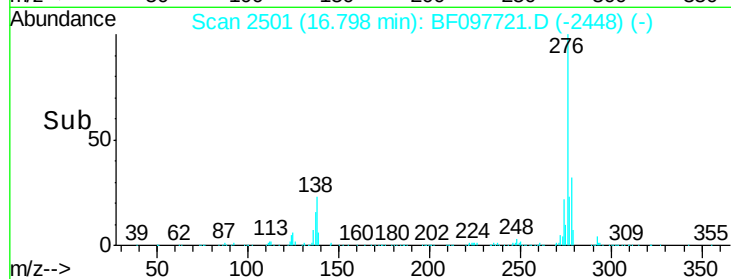
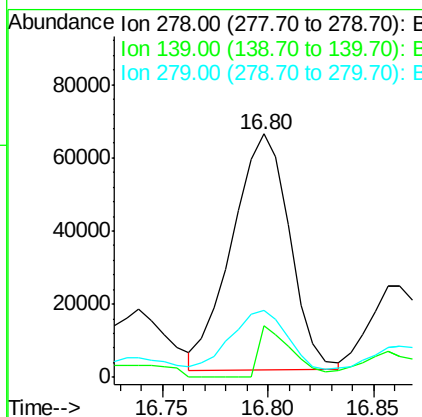
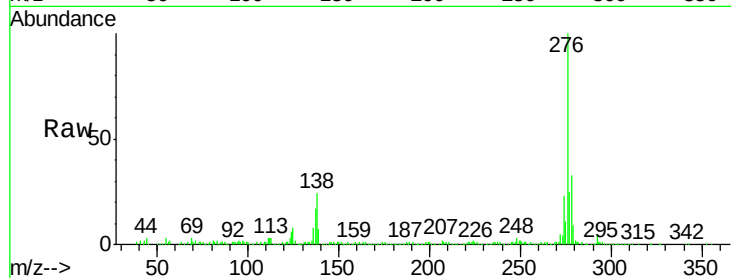




#90
Dibenzo(a,h)anthracene
Concen: 13.16 ng
RT: 16.80 min Scan# 2501
Delta R.T. 0.01 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.1	16.6	24.8
279	27.4	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 45.83 ng
RT: 17.22 min Scan# 2572
Delta R.T. 0.03 min
Lab File: BF097721.D
Acq: 16 Aug 2017 5:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	25.7	25.4	38.0

