

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
 Data File : BF097949.D
 Acq On : 22 Aug 2017 12:13
 Operator : SJ/JU
 Sample : I4900-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 220-1-WALL

Quant Time: Aug 22 13:28:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

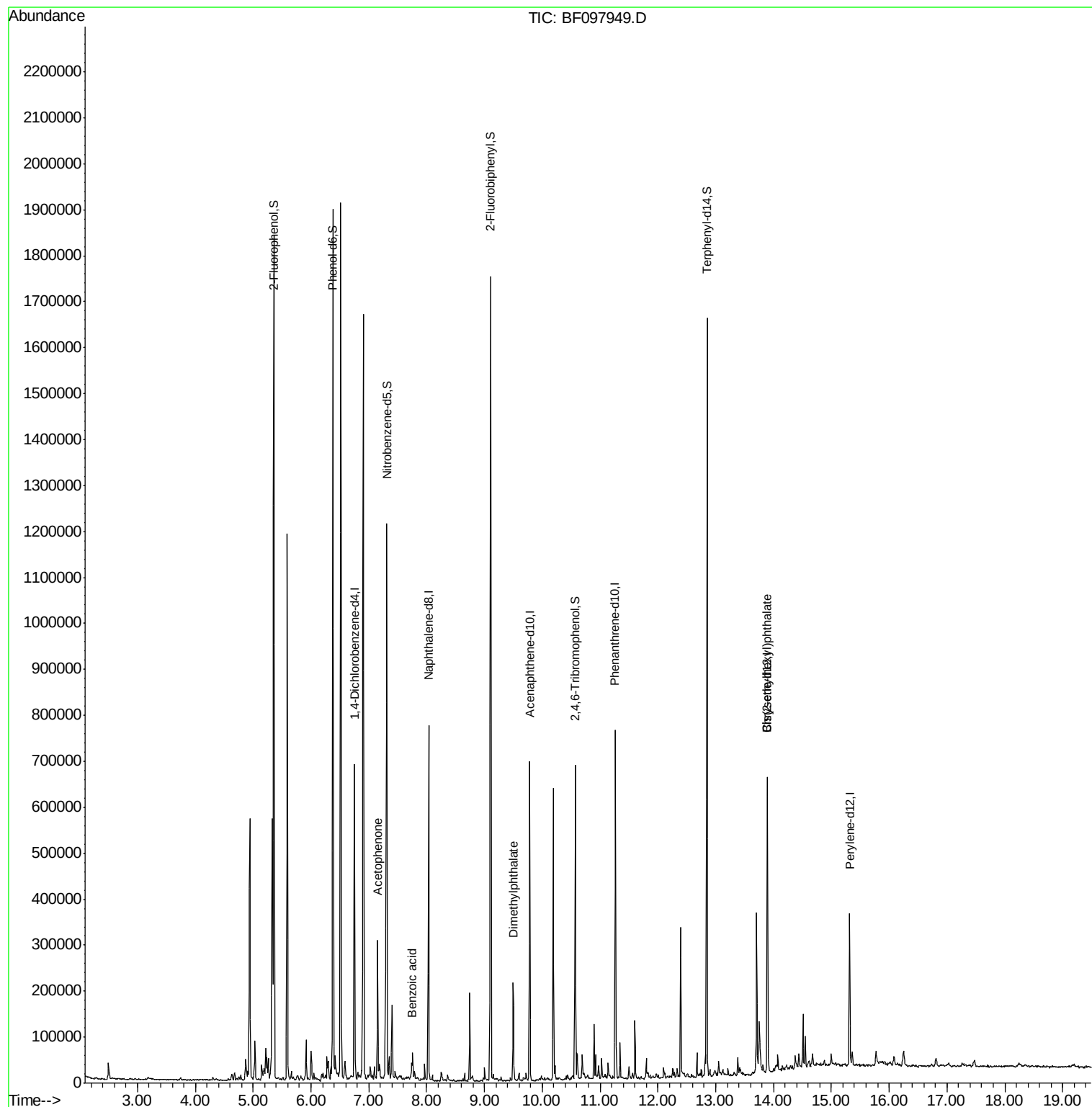
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	94923	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	327503	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	123389	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	234196	20.00	ng	0.00
75) Chrysene-d12	13.90	240	209771	20.00	ng	0.00
86) Perylene-d12	15.32	264	137842	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	471558	75.56	ng	0.00
7) Phenol-d6	6.38	99	633258	74.68	ng	0.00
23) Nitrobenzene-d5	7.31	82	376997	62.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	65962	61.61	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	537293	63.98	ng	0.00
78) Terphenyl-d14	12.85	244	487879	48.50	ng	0.00
Target Compounds						
22) Acetophenone	7.15	105	86336	9.979	ng	# 84
32) Benzoic acid	7.75	122	9573	8.582	ng	86
49) Dimethylphthalate	9.50	163	70854	7.856	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	14746	2.023	ng	# 97

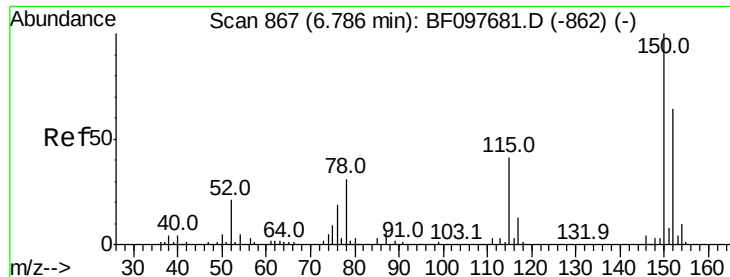
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF082117\
Data File : BF097949.D
Acq On : 22 Aug 2017 12:13
Operator : SJ/JU
Sample : I4900-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
220-1-WALL

Quant Time: Aug 22 13:28:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration



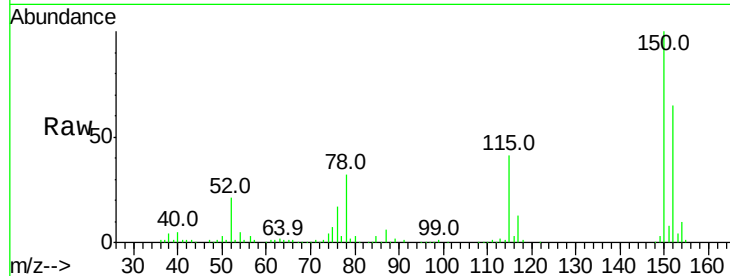


#1

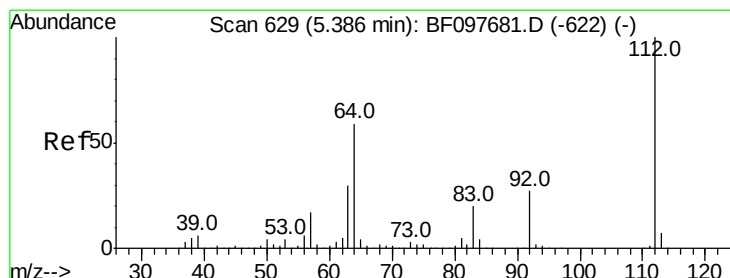
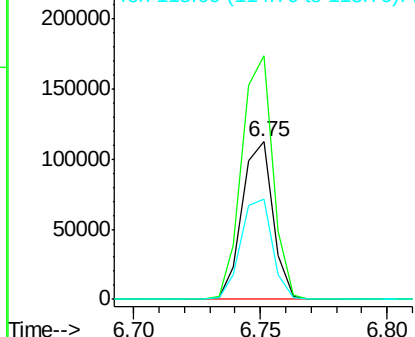
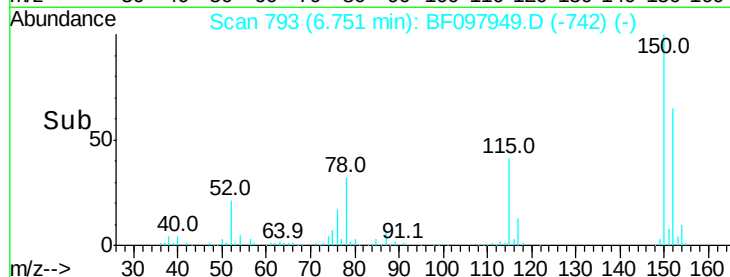
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF097949.D
 Acq: 22 Aug 2017 12:13

Instrument :
 BNA_F
 ClientSampleId :
 220-1-WALL

Tot Ion:152 Resp: 94923
 Ion Ratio Lower Upper
 152 100
 150 154.7 126.2 189.2
 115 63.6 52.2 78.2



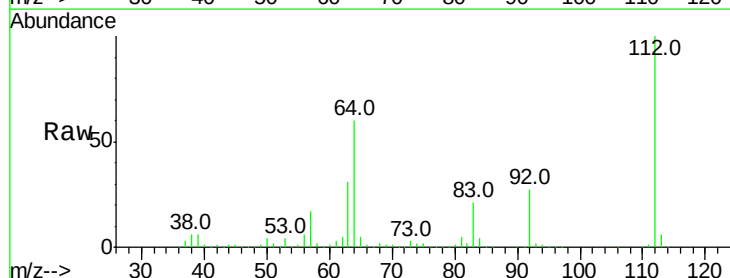
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



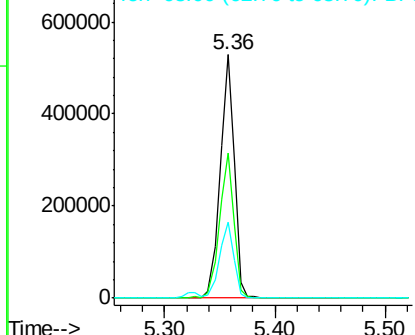
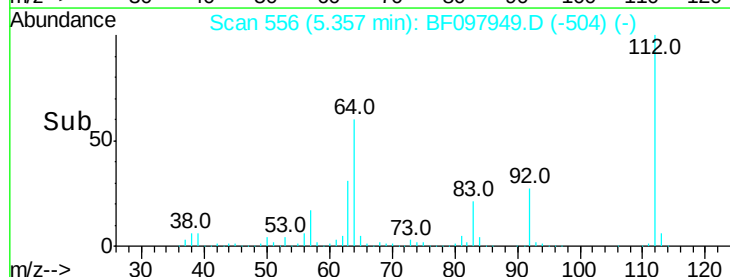
#5

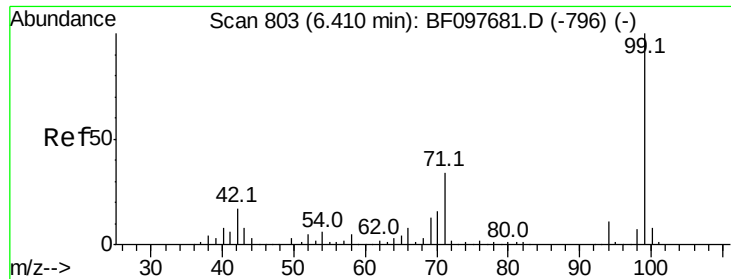
2-Fluorophenol
 Concen: 75.564 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF097949.D
 Acq: 22 Aug 2017 12:13

Tgt Ion:112 Resp: 471558
 Ion Ratio Lower Upper
 112 100
 64 59.7 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





#7

Phenol-d6

Concen: 74.685 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097949.D

Acq: 22 Aug 2017 12:13

Instrument :

BNA_F

ClientSampleId :

220-1-WALL

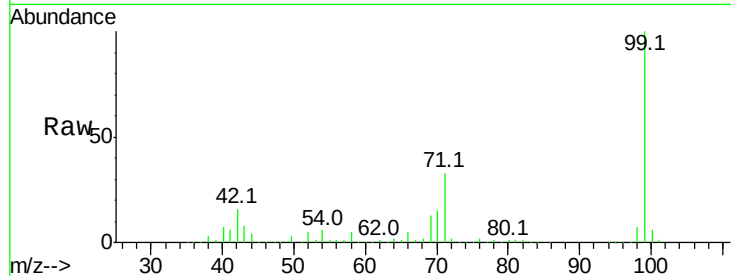
Tot Ion: 99 Resp: 633258

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

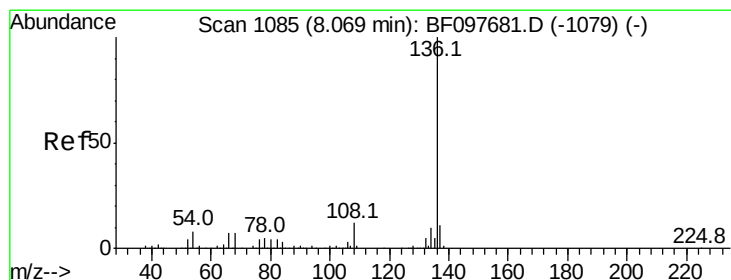
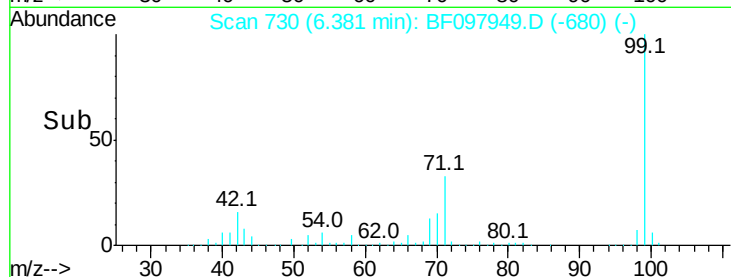
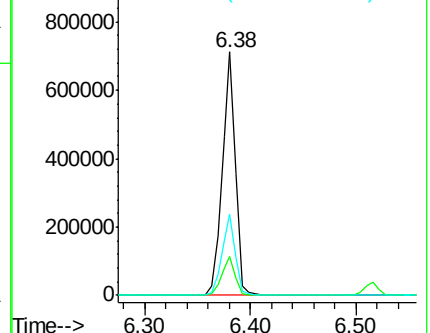
71 33.2 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF097949.D

Acq: 22 Aug 2017 12:13

Tgt Ion: 136 Resp: 327503

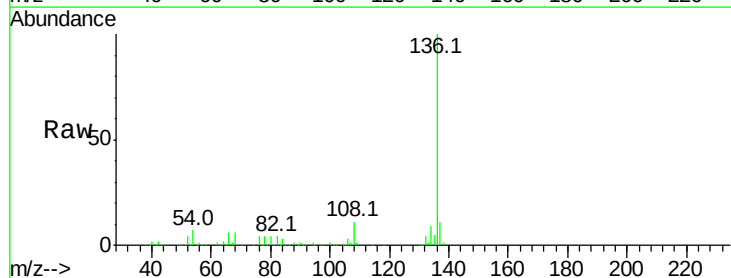
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 7.0 4.9 7.3

68 6.3 4.1 6.1#

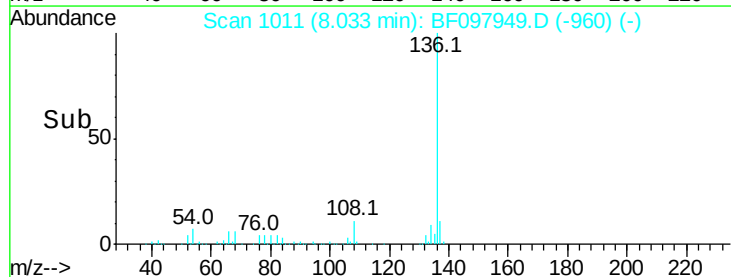
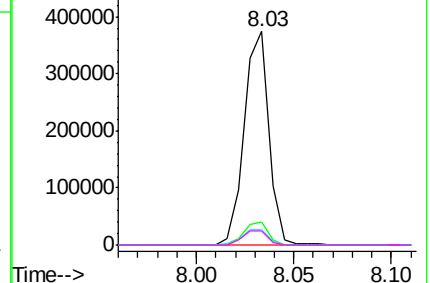


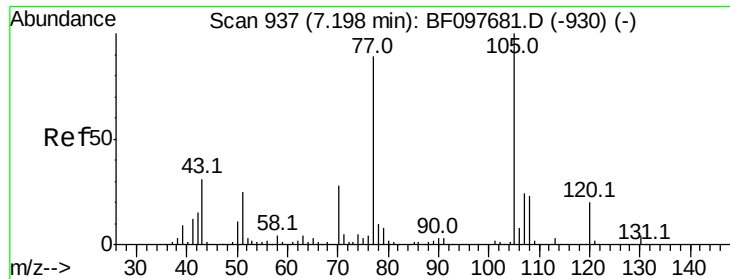
Abundance Ion 136.00 (135.70 to 136.70): E

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

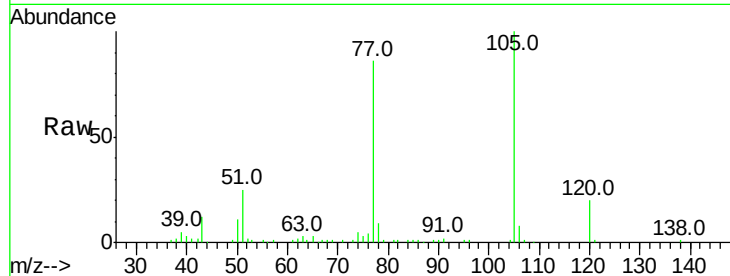




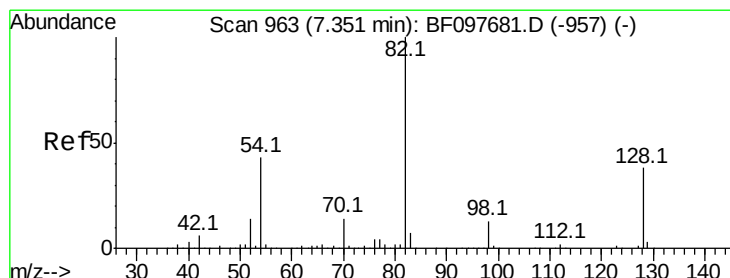
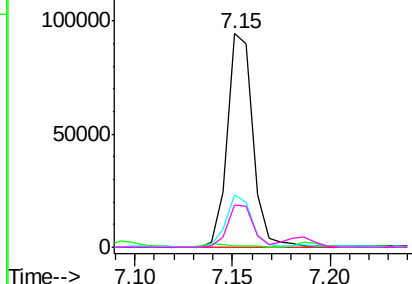
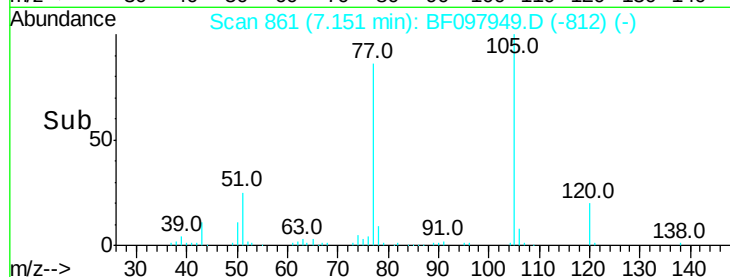
#22
Acetophenone
Concen: 9.979 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF097949.D
Acq: 22 Aug 2017 12:13

Instrument :
BNA_F
ClientSampleId :
220-1-WALL

Tot Ion:105 Resp: 86336
Ion Ratio Lower Upper
105 100
71 0.7 2.8 4.2#
51 24.5 30.7 46.1#
120 19.6 17.4 26.0

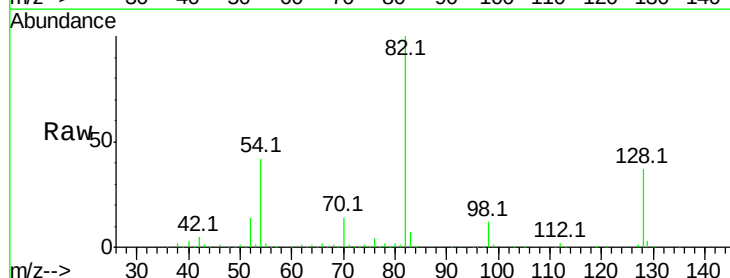


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

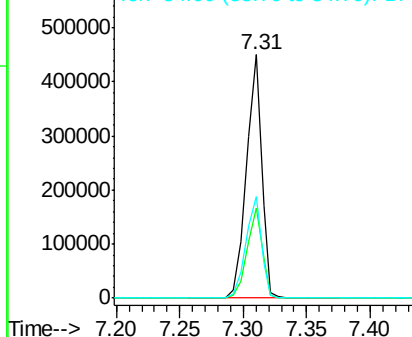
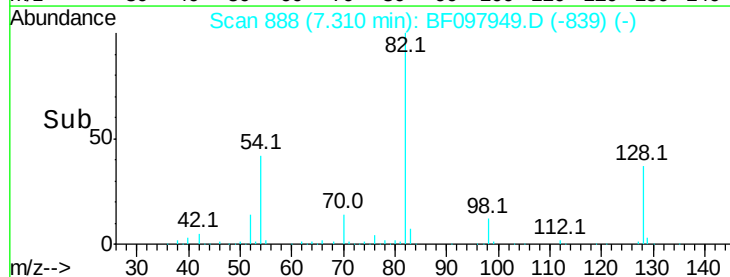


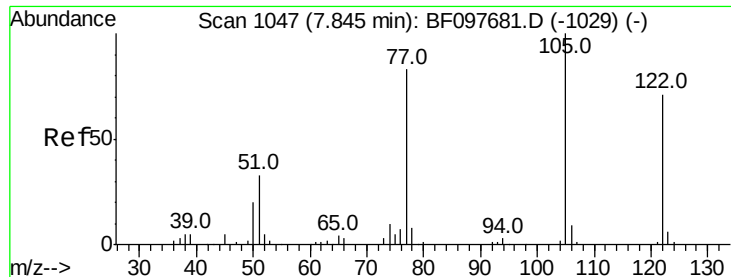
#23
Nitrobenzene-d5
Concen: 62.534 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF097949.D
Acq: 22 Aug 2017 12:13

Tgt Ion: 82 Resp: 376997
Ion Ratio Lower Upper
82 100
128 36.9 34.0 51.0
54 41.6 42.2 63.2#



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

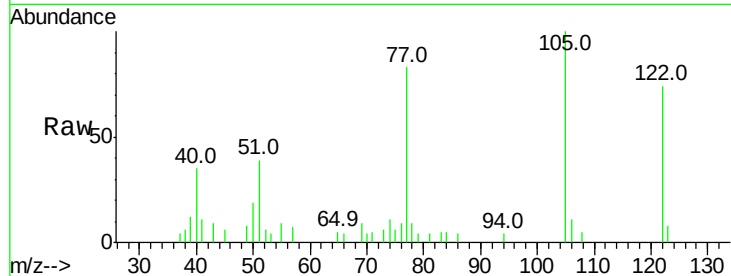




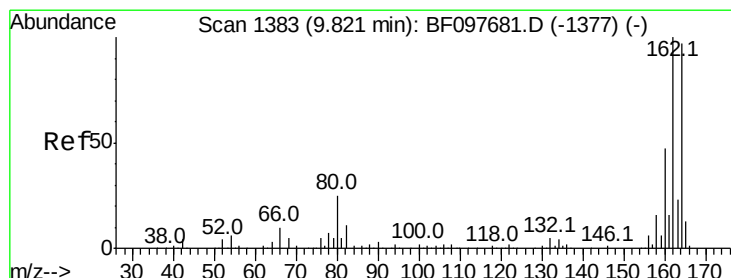
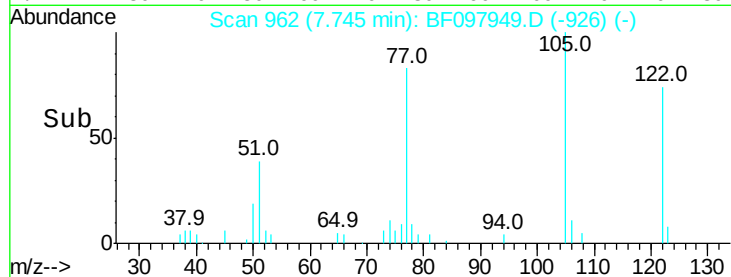
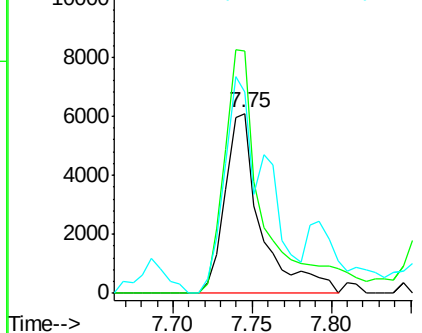
#32
Benzoic acid
Concen: 8.582 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.09 min
Lab File: BF097949.D
Acq: 22 Aug 2017 12:13

Instrument :
BNA_F
ClientSampled :
220-1-WALL

Tot Ion:122 Resp: 9573
Ion Ratio Lower Upper
122 100
105 134.8 103.3 143.3
77 112.4 73.7 113.7

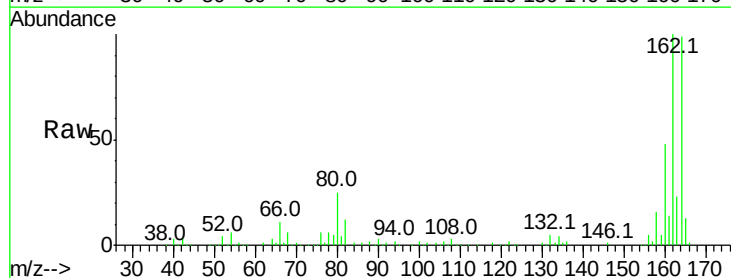


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

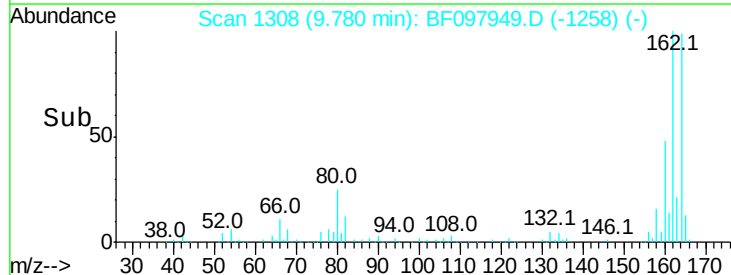
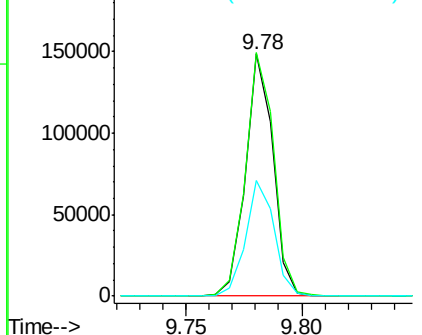


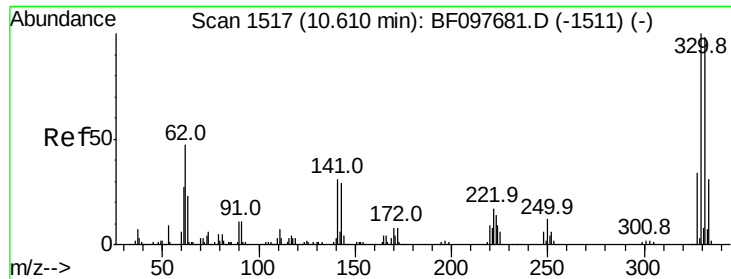
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF097949.D
Acq: 22 Aug 2017 12:13

Tgt Ion:164 Resp: 123389
Ion Ratio Lower Upper
164 100
162 100.6 82.6 123.8
160 48.0 36.2 54.2



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

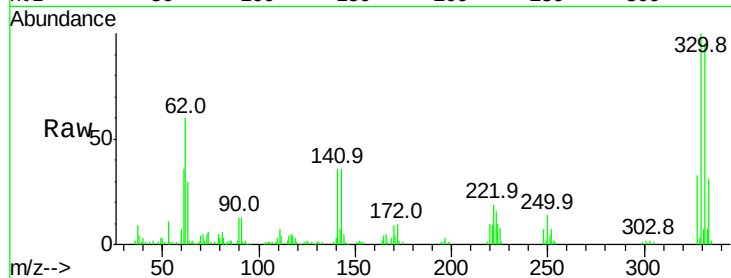




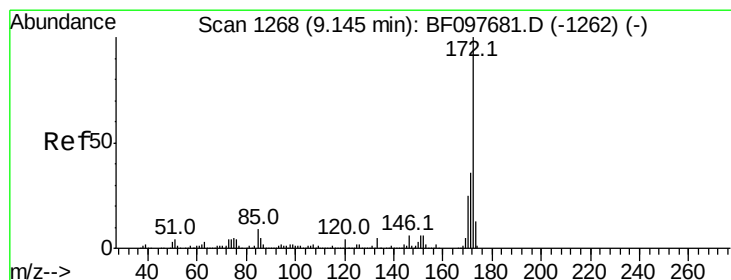
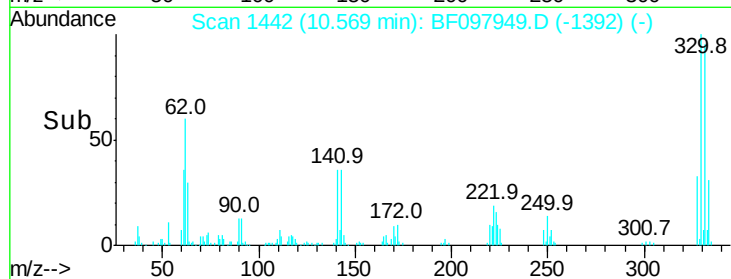
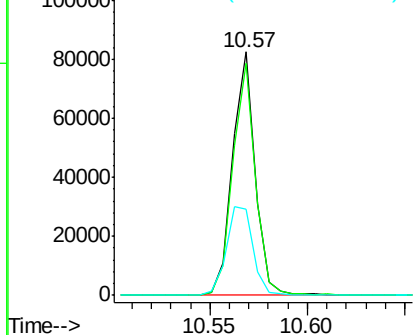
#41
 2,4,6-Tribromophenol
 Concen: 61.612 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF097949.D
 Acq: 22 Aug 2017 12:13

Instrument :
 BNA_F
 ClientSampled :
 220-1-WALL

Tot Ion:330 Resp: 65962
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 115.0
 141 43.2 31.4 47.2

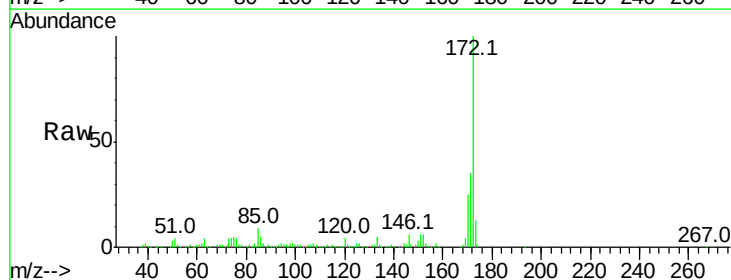


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

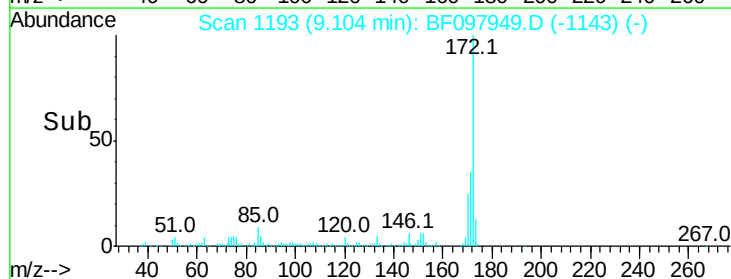
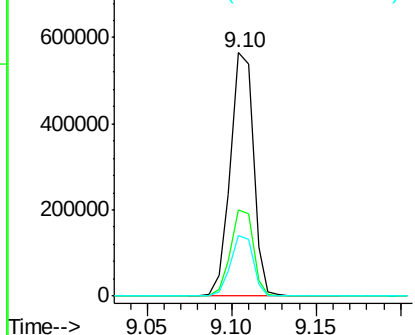


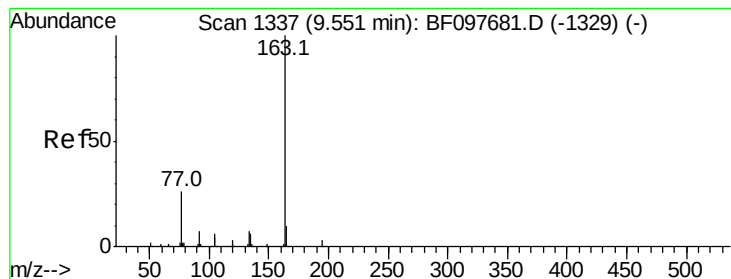
#44
 2-Fluorobiphenyl
 Concen: 63.976 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF097949.D
 Acq: 22 Aug 2017 12:13

Tgt Ion:172 Resp: 537293
 Ion Ratio Lower Upper
 172 100
 171 35.2 29.6 44.4
 170 24.8 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





#49

Dimethylphthalate

Concen: 7.856 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF097949.D

Acq: 22 Aug 2017 12:13

Instrument :

BNA_F

ClientSampled :

220-1-WALL

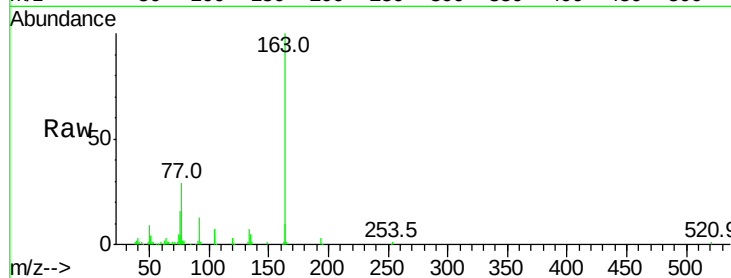
Tot Ion:163 Resp: 70854

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

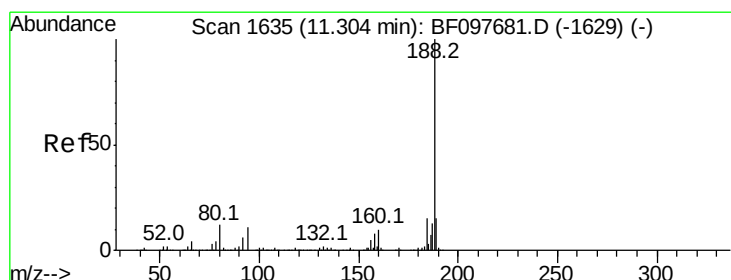
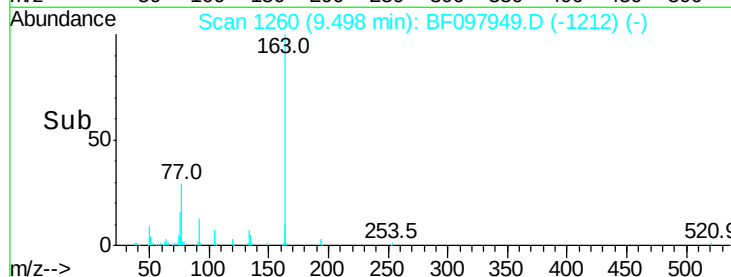
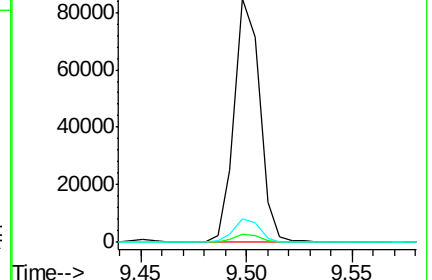
164 9.8 8.4 12.6



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF097949.D

Acq: 22 Aug 2017 12:13

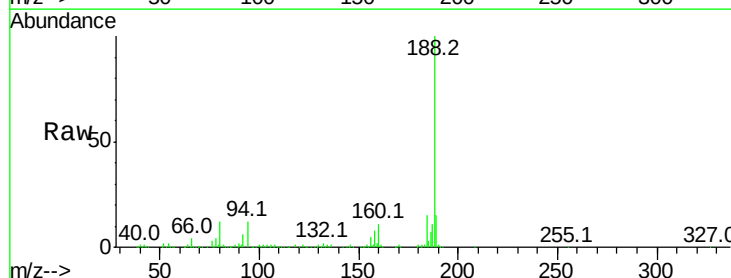
Tgt Ion:188 Resp: 234196

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.2

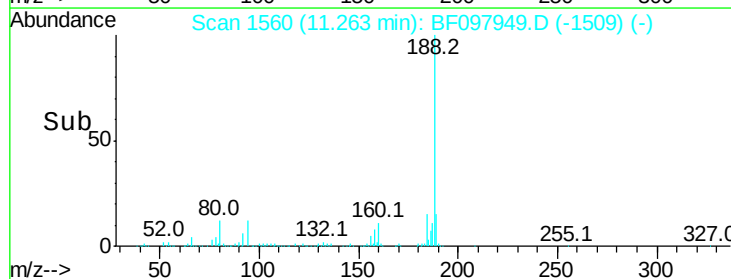
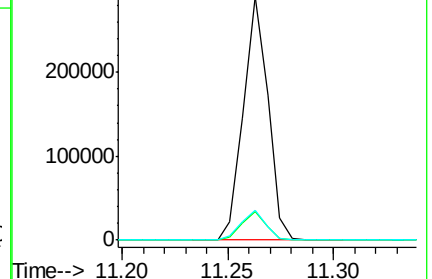
80 12.4 10.2 15.2

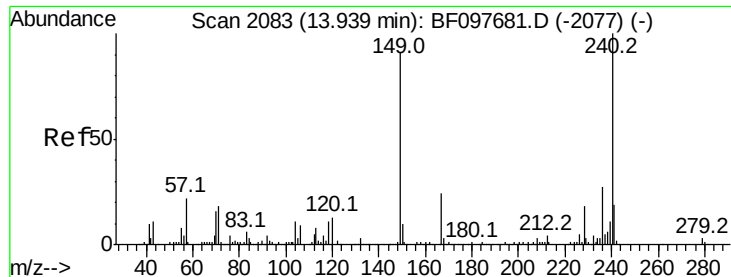


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF097949.D

Acq: 22 Aug 2017 12:13

Instrument :

BNA_F

ClientSampleId :

220-1-WALL

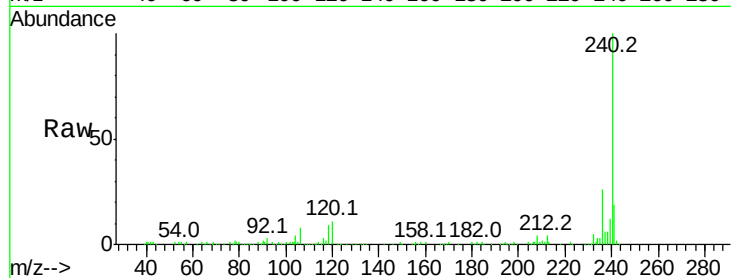
Tot Ion:240 Resp: 209771

Ion Ratio Lower Upper

240 100

120 11.4 5.8 8.8#

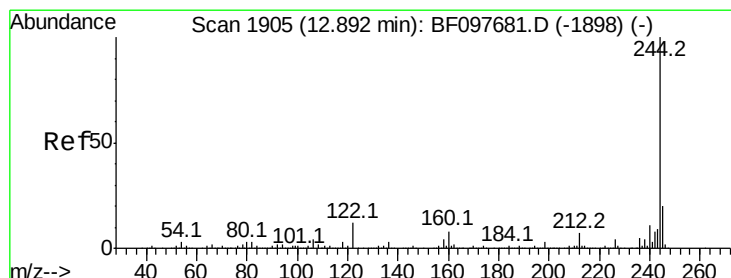
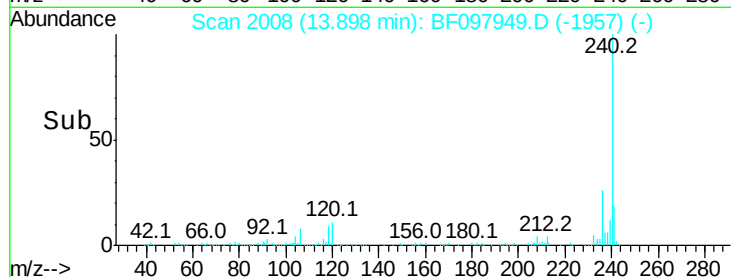
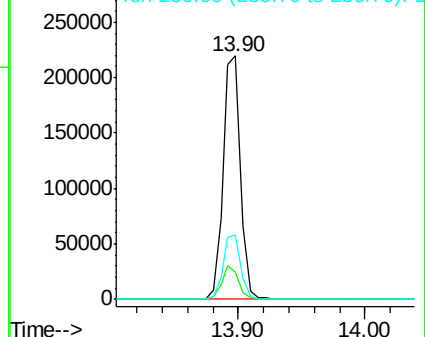
236 26.5 20.5 30.7



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



#78

Terphenyl-d14

Concen: 48.500 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF097949.D

Acq: 22 Aug 2017 12:13

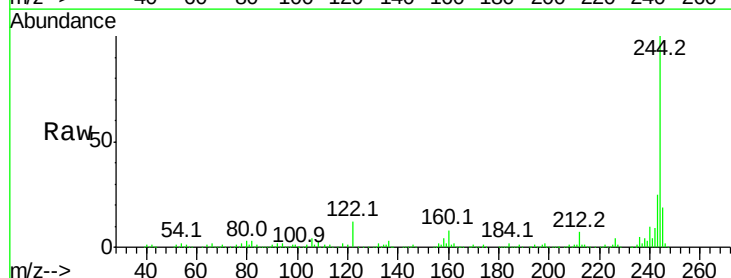
Tgt Ion:244 Resp: 487879

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

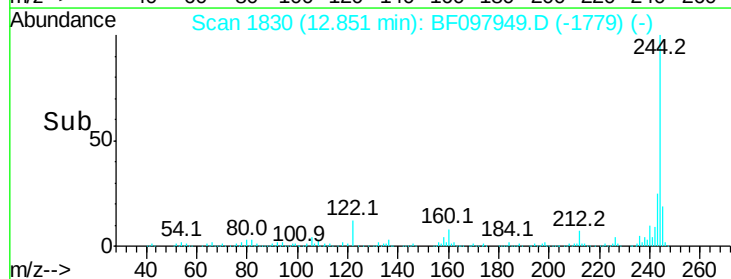
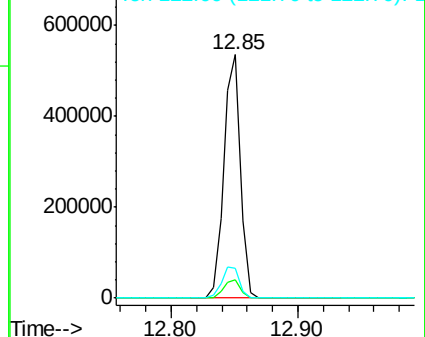
122 12.1 10.3 15.5

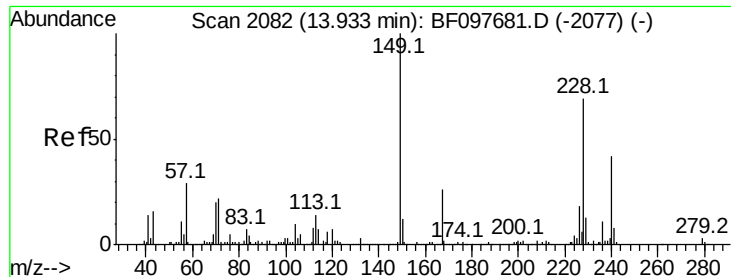


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.023 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF097949.D

Acq: 22 Aug 2017 12:13

Instrument :

BNA_F

ClientSampleId :

220-1-WALL

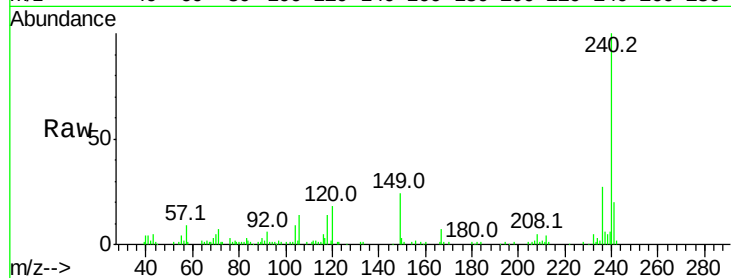
Tot Ion:149 Resp: 14746

Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.4

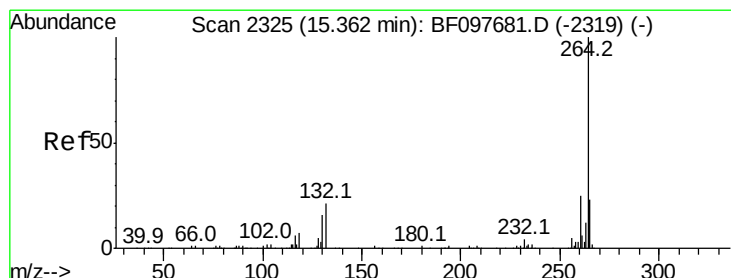
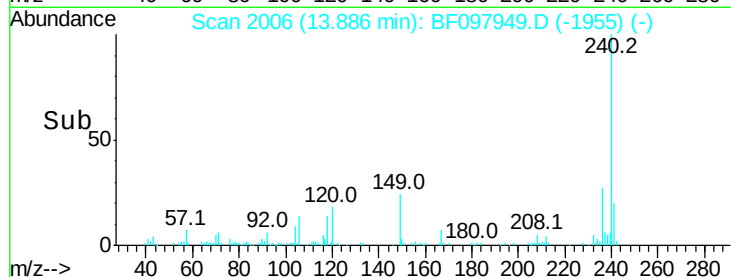
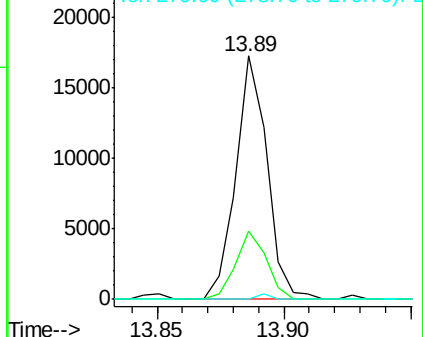
279 0.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.32 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BF097949.D

Acq: 22 Aug 2017 12:13

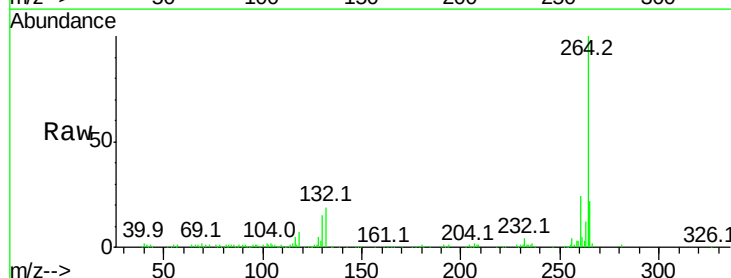
Tgt Ion:264 Resp: 137842

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.7 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

