

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097966.D
 Acq On : 22 Aug 2017 21:06
 Operator : SJ/JU
 Sample : I4900-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 220-2-STONE

Quant Time: Aug 23 12:20:38 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

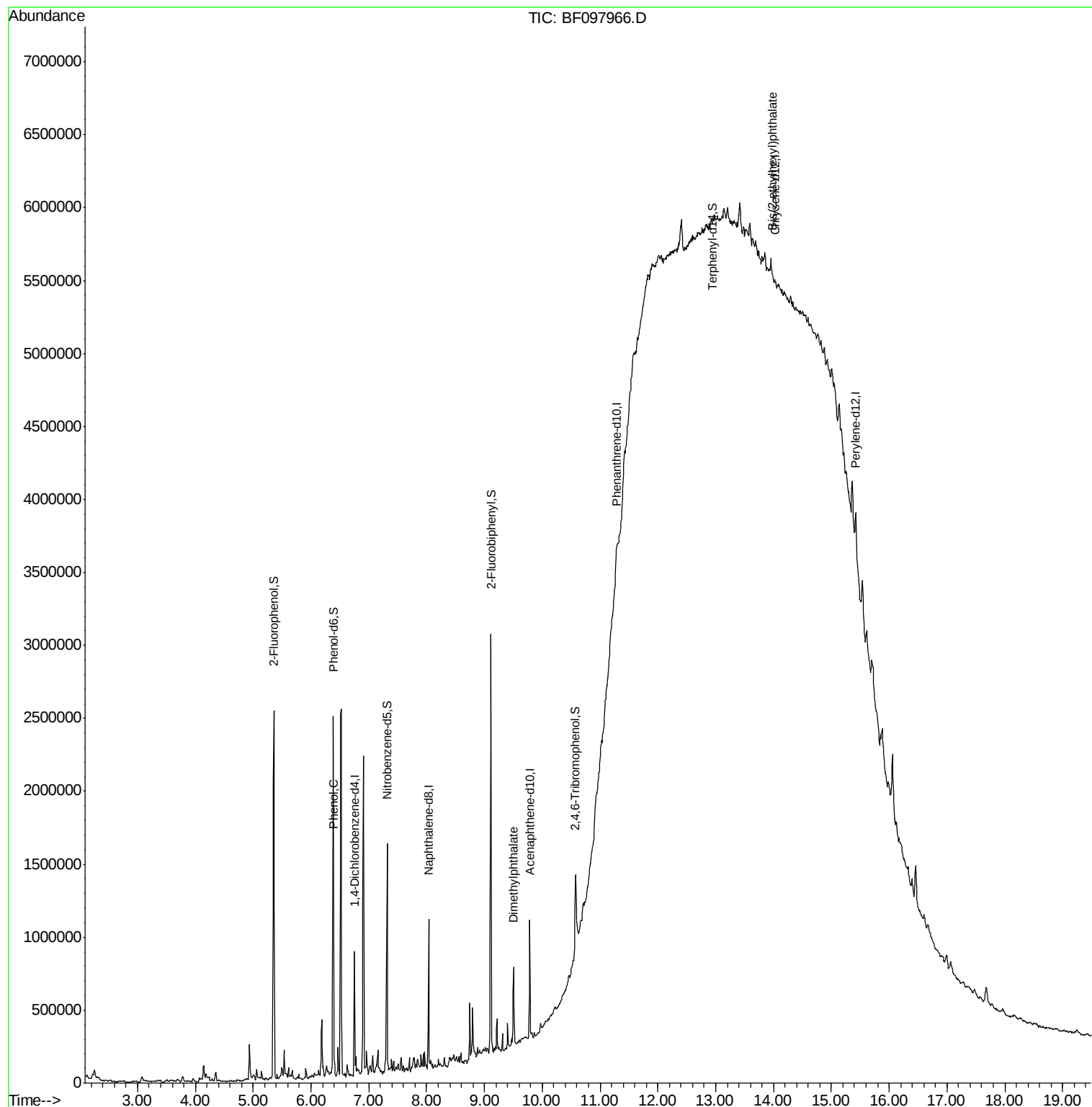
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	112021	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	408017	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	159746	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	214298	20.00	ng	0.01
75) Chrysene-d12	14.02	240	48572	20.00	ng	0.12
86) Perylene-d12	15.42	264	133864	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	749201	101.73	ng	0.00
7) Phenol-d6	6.39	99	977956	97.73	ng	0.00
23) Nitrobenzene-d5	7.32	82	589144	78.44	ng	0.00
41) 2,4,6-Tribromophenol	10.58	330	148275	106.98	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	821877	75.59	ng	0.00
78) Terphenyl-d14	12.94	244	121019	51.96	ng	0.09
Target Compounds						
10) Phenol	6.40	94	29941	2.558	ng	96
49) Dimethylphthalate	9.50	163	162287	13.898	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	50054	29.657	ng	# 92

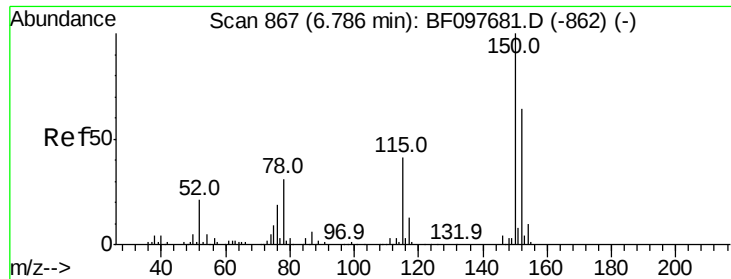
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097966.D
Acq On : 22 Aug 2017 21:06
Operator : SJ/JU
Sample : I4900-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
220-2-STONE

Quant Time: Aug 23 12:20:38 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: BF097966.D

Acq: 22 Aug 2017 21:06

Instrument :

BNA_F

ClientSampled :

220-2-STONE

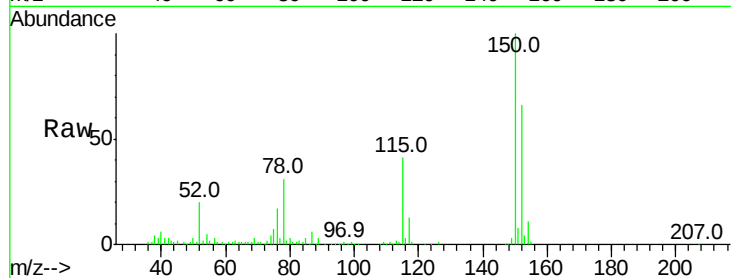
Tot Ion:152 Resp: 112021

Ion Ratio Lower Upper

152 100

150 152.3 126.2 189.2

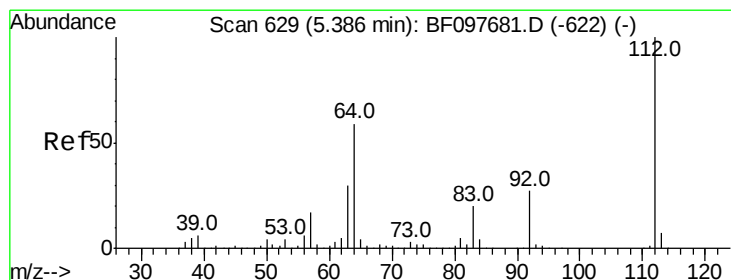
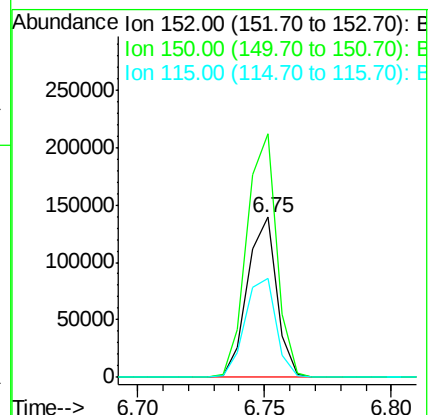
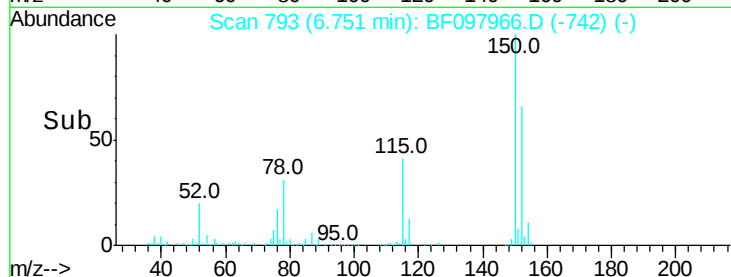
115 62.0 52.2 78.2



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: 101.730 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

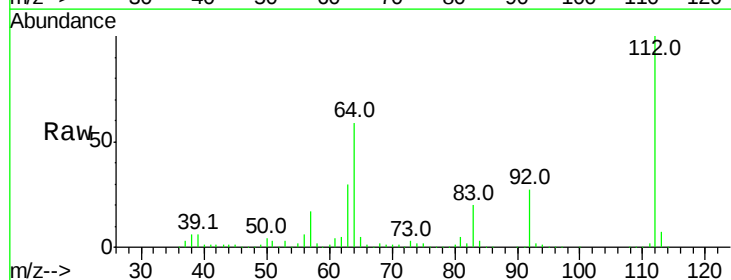
Tgt Ion:112 Resp: 749201

Ion Ratio Lower Upper

112 100

64 59.2 46.0 69.0

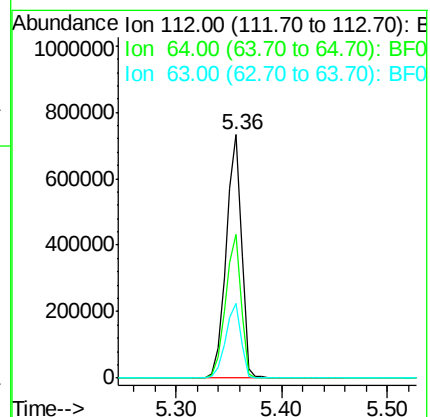
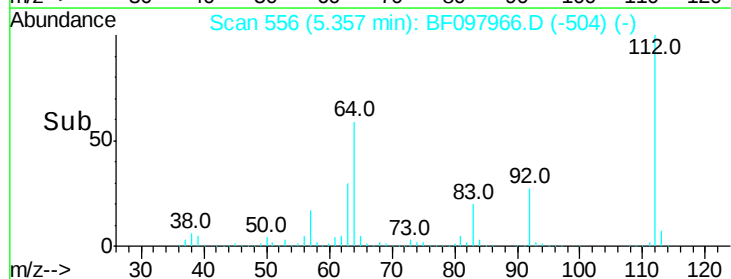
63 30.4 23.4 35.0

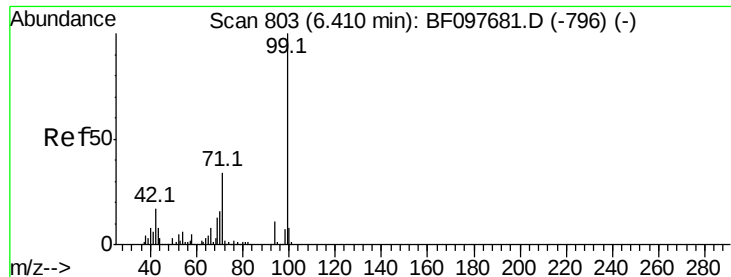


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.733 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

Instrument :

BNA_F

ClientSampleId :

220-2-STONE

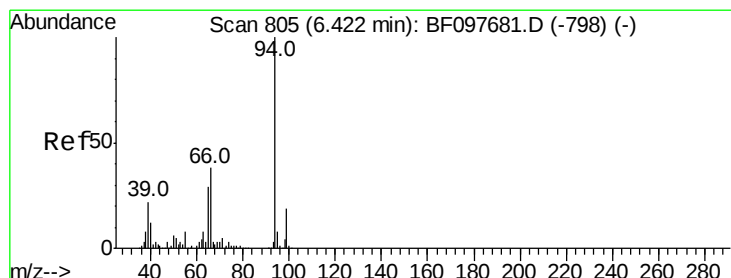
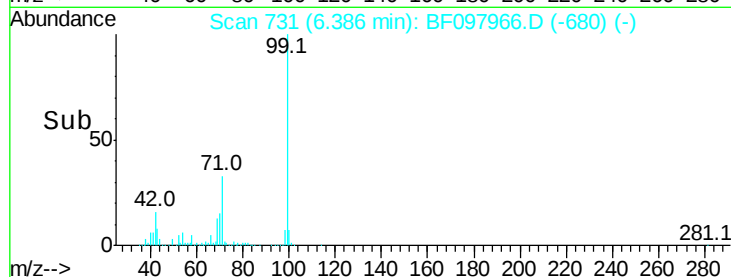
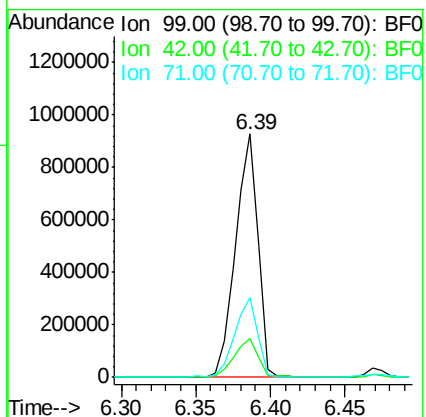
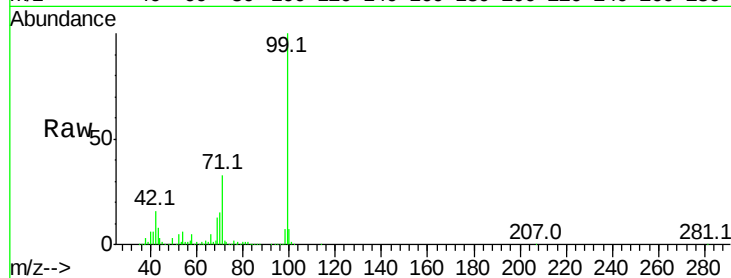
Tot Ion: 99 Resp: 977956

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

71 33.0 24.5 36.7



#10

Phenol

Concen: 2.558 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

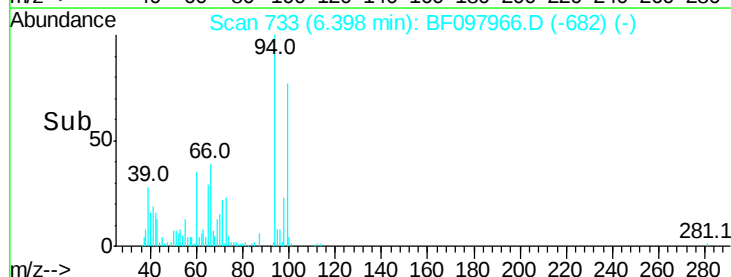
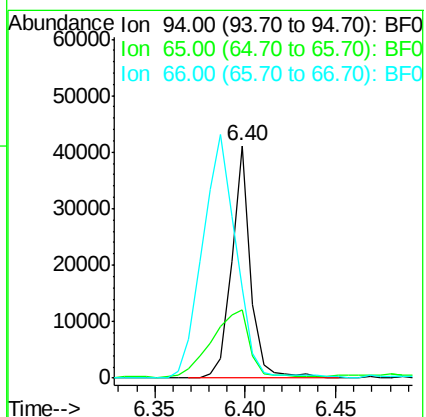
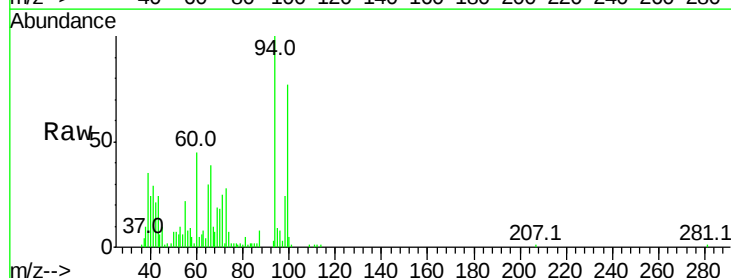
Tgt Ion: 94 Resp: 29941

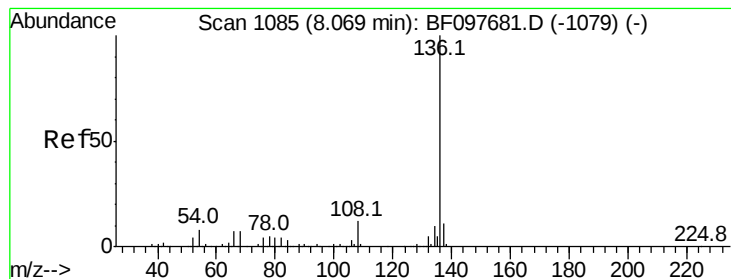
Ion Ratio Lower Upper

94 100

65 29.6 9.9 49.9

66 38.6 23.1 63.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

Instrument :

BNA_F

ClientSampleId :

220-2-STONE

Tot Ion:136 Resp: 408017

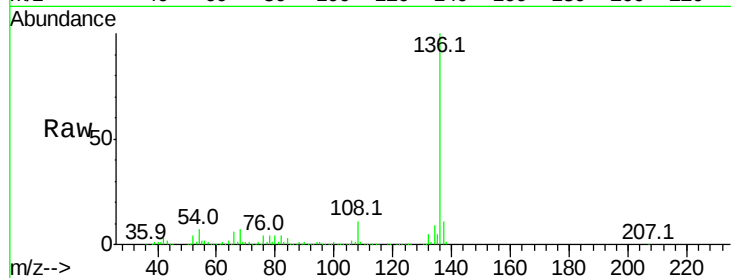
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.2 4.9 7.3

68 6.7 4.1 6.1#

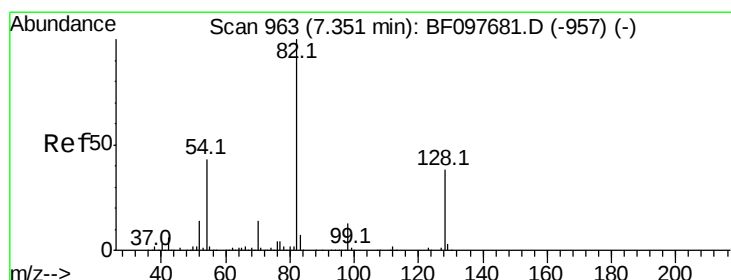
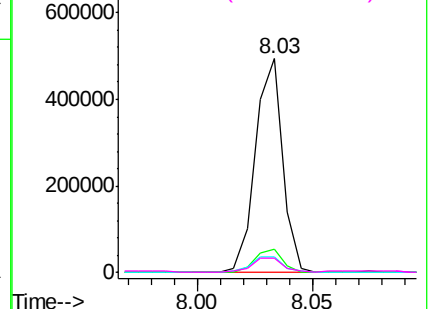
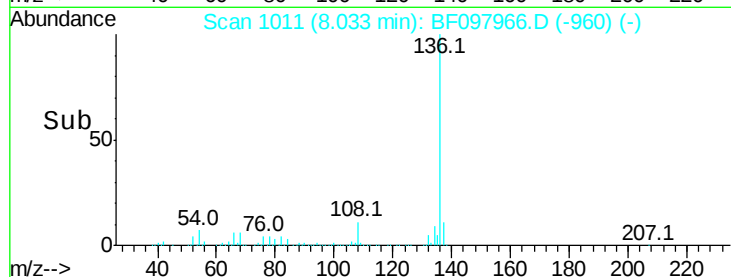


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 78.440 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

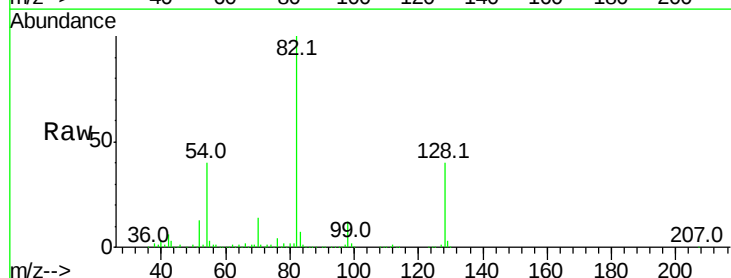
Tgt Ion: 82 Resp: 589144

Ion Ratio Lower Upper

82 100

128 40.5 34.0 51.0

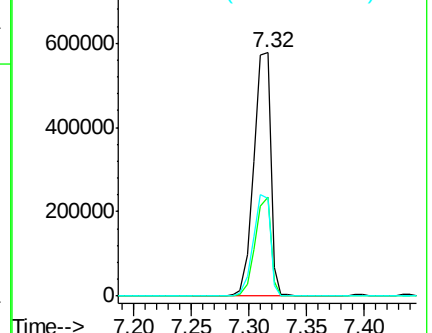
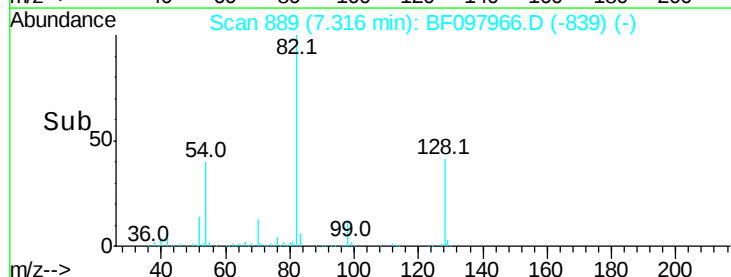
54 39.9 42.2 63.2#

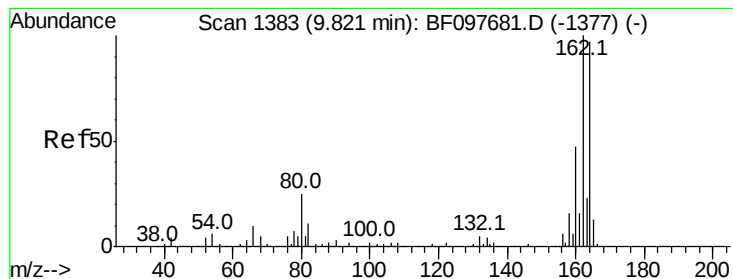


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

Instrument :

BNA_F

ClientSampleId :

220-2-STONE

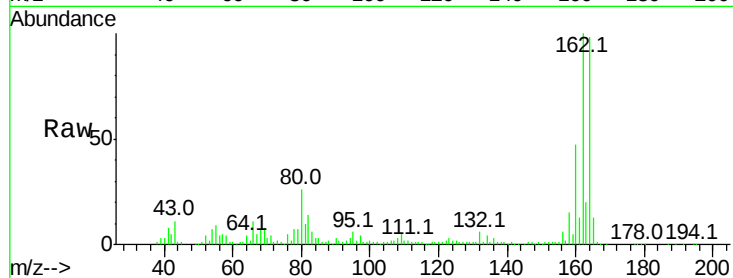
Tot Ion:164 Resp: 159746

Ion Ratio Lower Upper

164 100

162 101.9 82.6 123.8

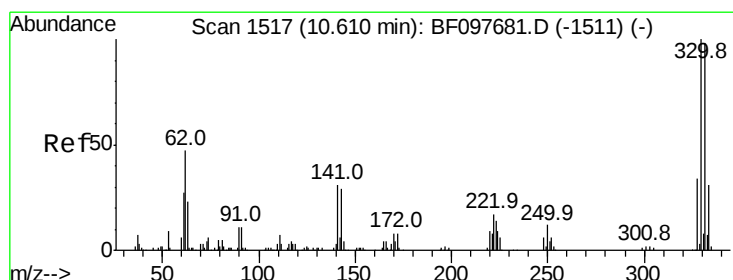
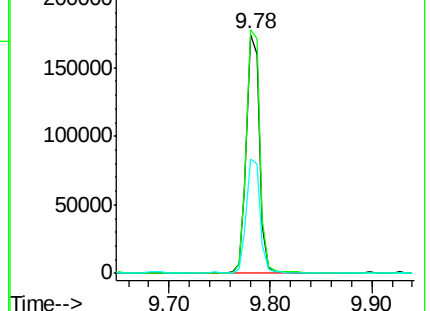
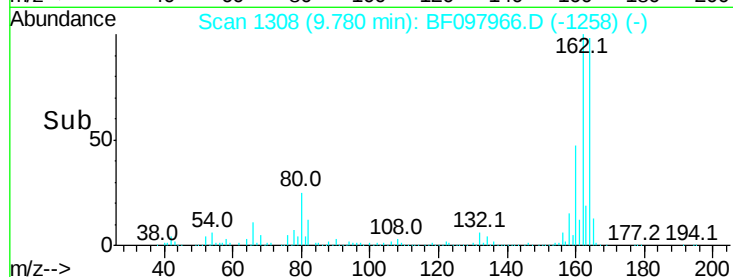
160 48.0 36.2 54.2



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: 106.976 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.01 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

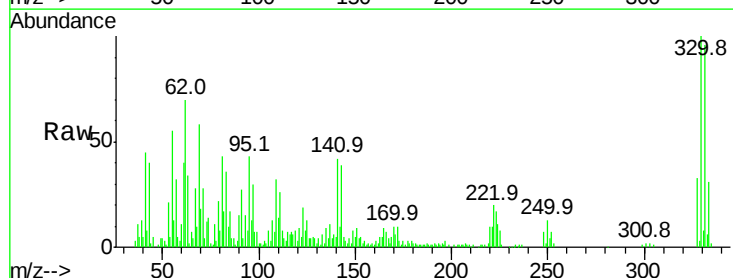
Tgt Ion:330 Resp: 148275

Ion Ratio Lower Upper

330 100

332 96.0 76.6 115.0

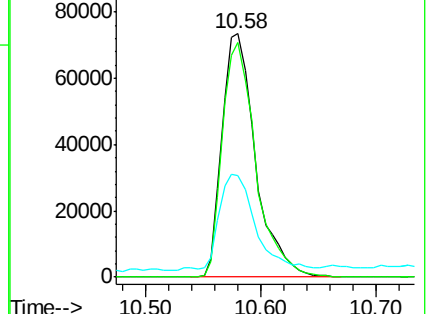
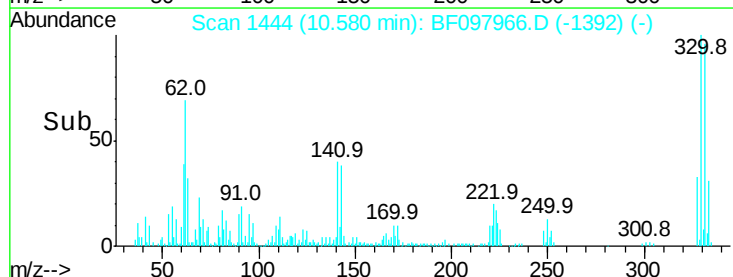
141 42.0 31.4 47.2

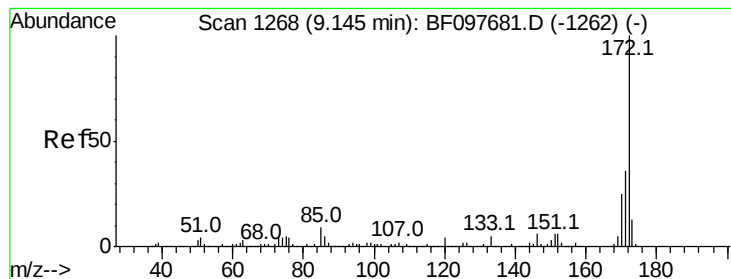


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 75.589 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.00 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

Instrument :

BNA_F

ClientSampleId :

220-2-STONE

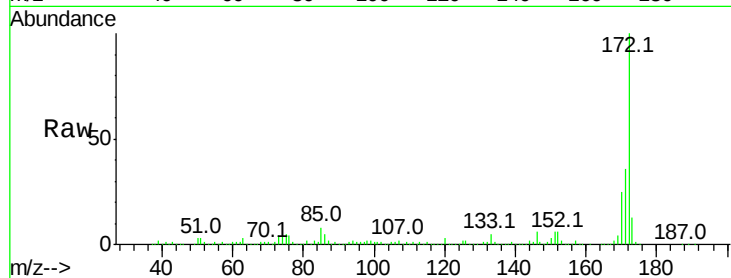
Tot Ion:172 Resp: 821877

Ion Ratio Lower Upper

172 100

171 36.4 29.6 44.4

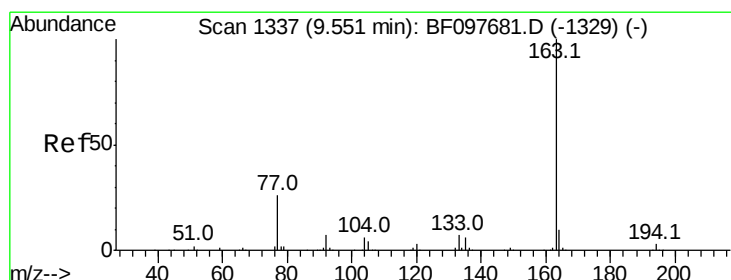
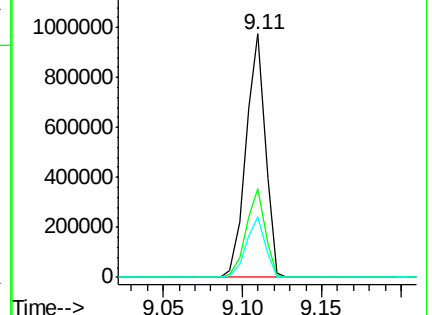
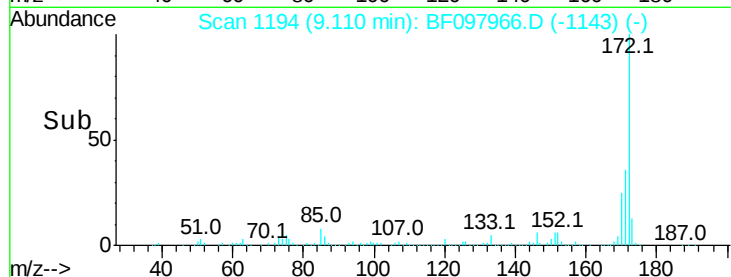
170 24.7 19.8 29.8



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: 13.898 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

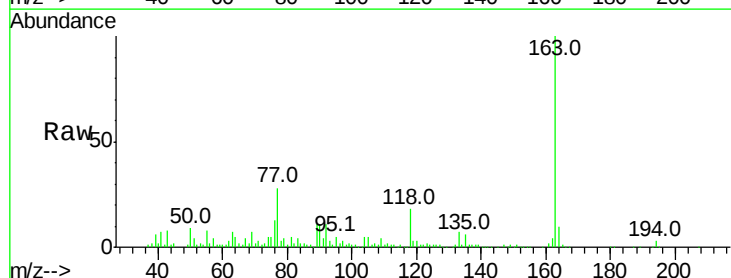
Tgt Ion:163 Resp: 162287

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

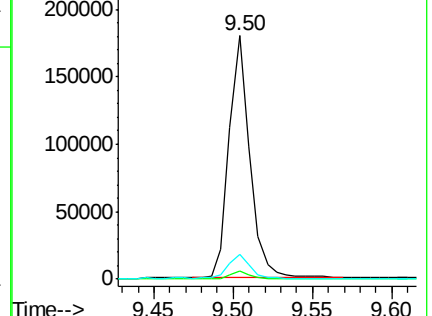
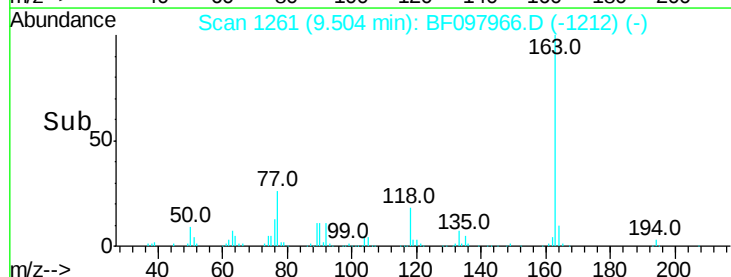
164 10.0 8.4 12.6

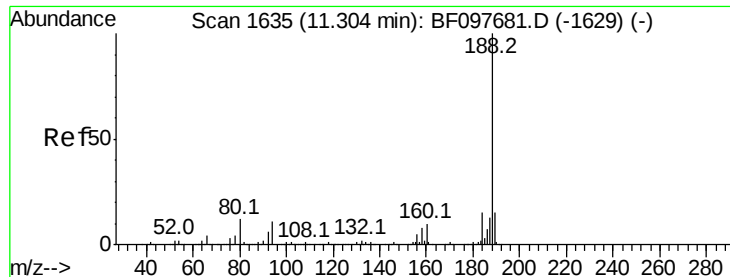


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

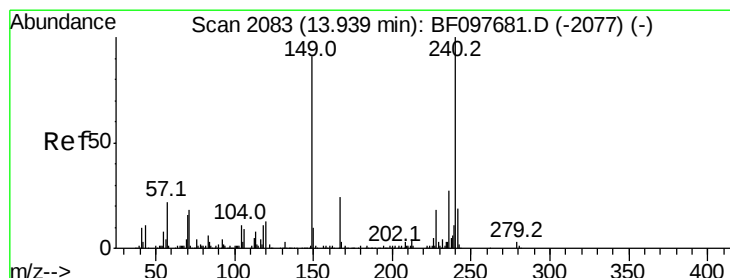
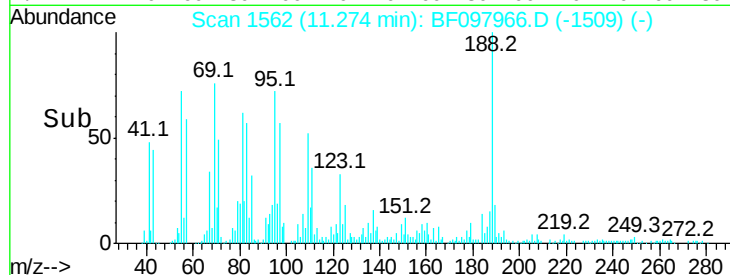
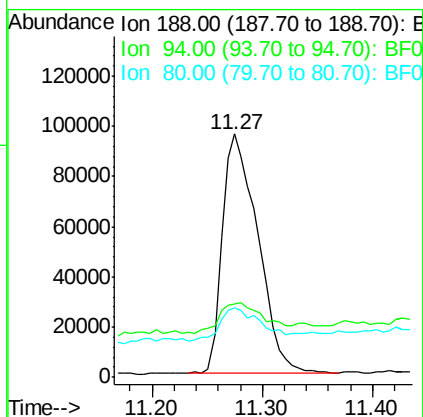
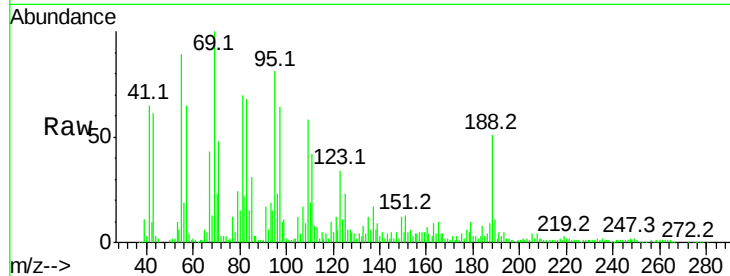




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BF097966.D
Acq: 22 Aug 2017 21:06

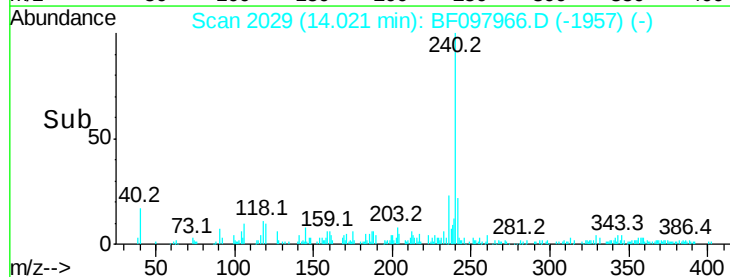
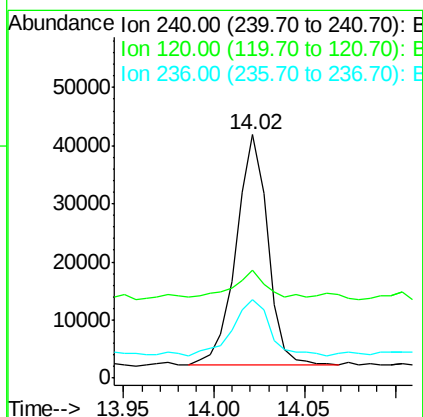
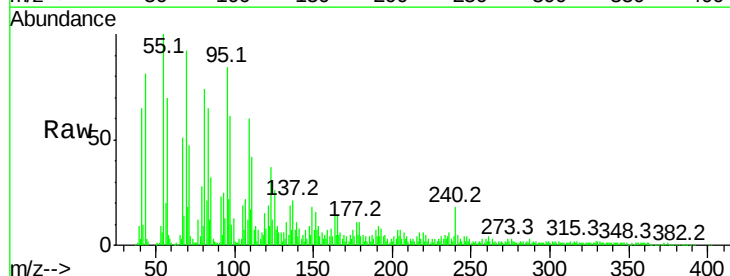
Instrument :
BNA_F
ClientSampleId :
220-2-STONE

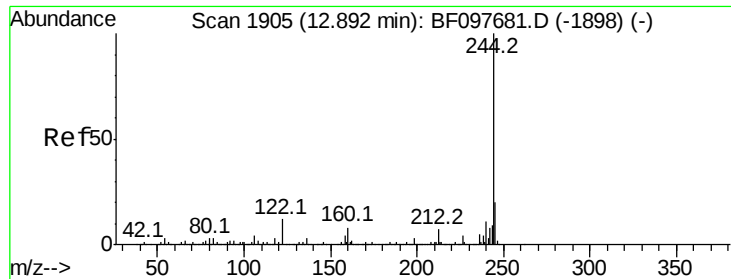
Tot Ion:188 Resp: 214298
Ion Ratio Lower Upper
188 100
94 30.1 9.4 14.2#
80 28.8 10.2 15.2#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.12 min
Lab File: BF097966.D
Acq: 22 Aug 2017 21:06

Tgt Ion:240 Resp: 48572
Ion Ratio Lower Upper
240 100
120 44.3 5.8 8.8#
236 32.4 20.5 30.7#





#78

Terphenyl-d14

Concen: 51.957 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.09 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

Instrument :

BNA_F

ClientSampleId :

220-2-STONE

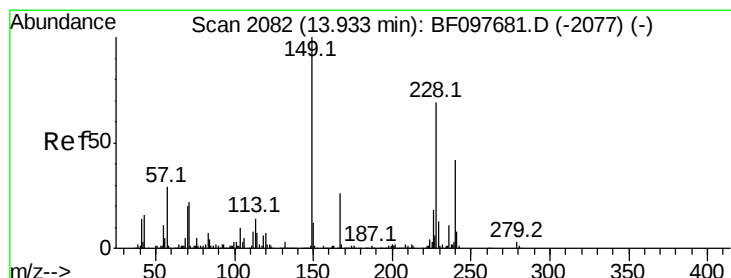
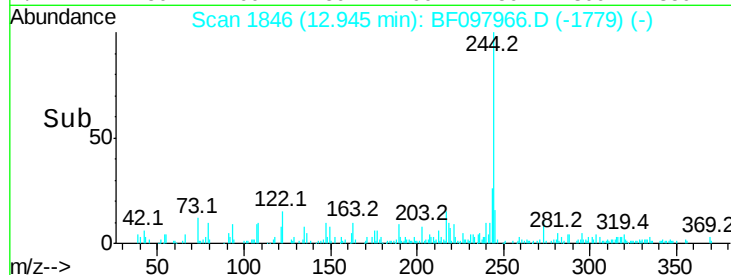
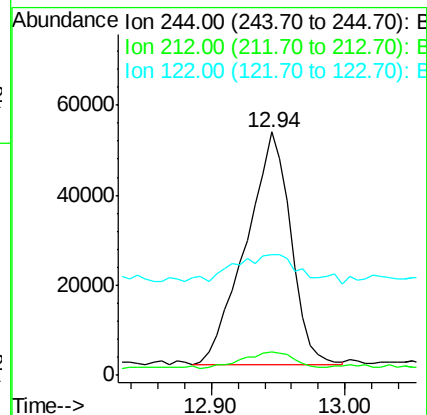
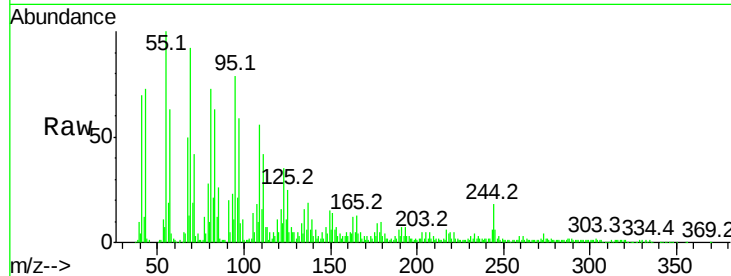
Tot Ion:244 Resp: 121019

Ion Ratio Lower Upper

244 100

212 9.4 6.0 9.0#

122 49.8 10.3 15.5#



#83

Bis(2-ethylhexyl)phthalate

Concen: 29.657 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.10 min

Lab File: BF097966.D

Acq: 22 Aug 2017 21:06

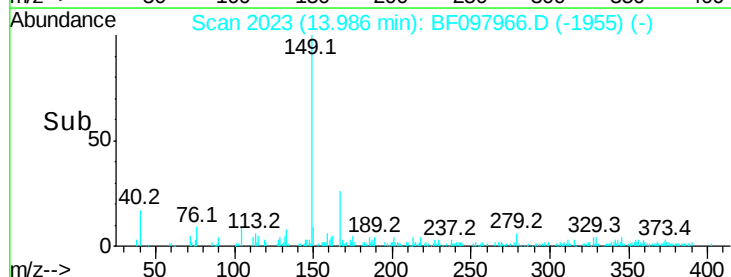
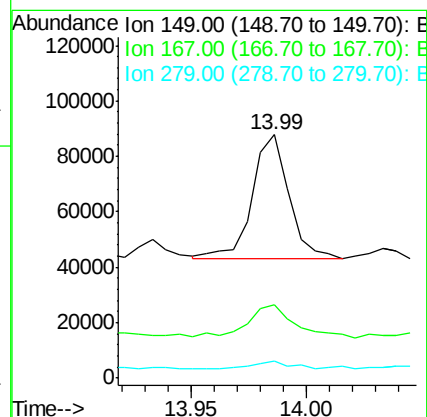
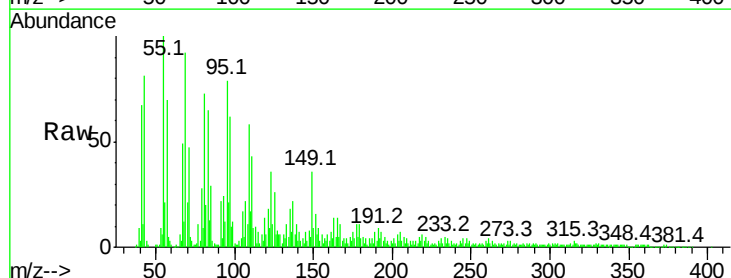
Tgt Ion:149 Resp: 50054

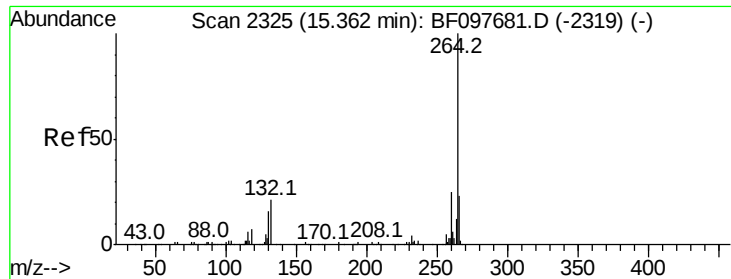
Ion Ratio Lower Upper

149 100

167 30.1 21.0 31.4

279 6.8 1.9 2.9#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. 0.11 min
 Lab File: BF097966.D
 Acq: 22 Aug 2017 21:06

Instrument :
 BNA_F
 ClientSampleId :
 220-2-STONE

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.5	29.3
265	23.5	17.2	25.8

