

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097973.D
 Acq On : 23 Aug 2017 00:23
 Operator : SJ/JU
 Sample : I4910-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-2

Quant Time: Aug 23 02:14:53 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

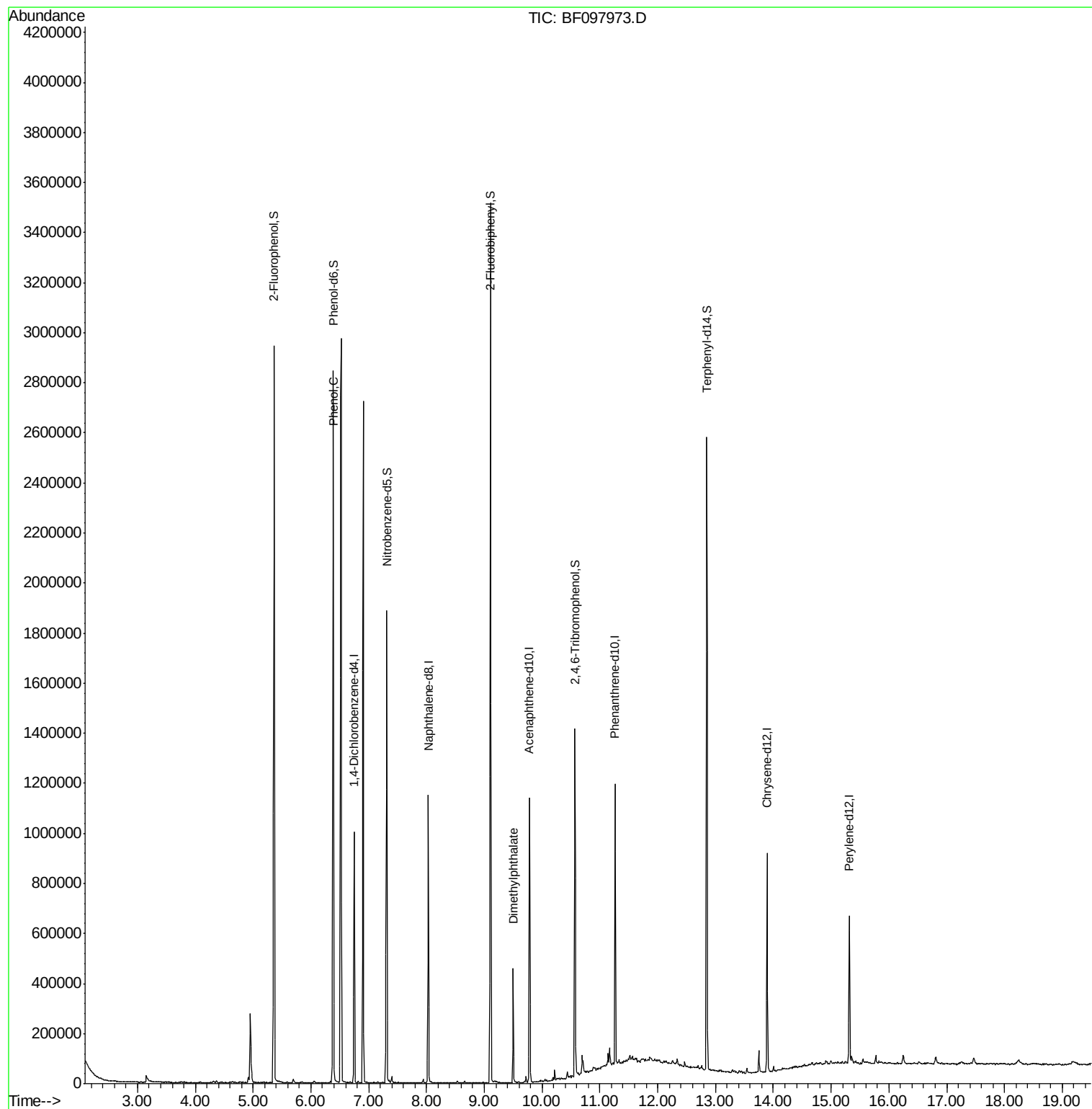
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	136010	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	543084	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	228530	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	380547	20.00	ng	0.00
75) Chrysene-d12	13.90	240	292439	20.00	ng	0.00
86) Perylene-d12	15.32	264	258403	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	905381	101.25	ng	0.01
7) Phenol-d6	6.39	99	1227736	101.05	ng	0.00
23) Nitrobenzene-d5	7.31	82	775272	77.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.57	330	140906	71.06	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1113734	71.60	ng	0.00
78) Terphenyl-d14	12.85	244	757795	54.04	ng	0.00
Target Compounds						
10) Phenol	6.40	94	30130	2.120	ng	97
49) Dimethylphthalate	9.50	163	176044	10.538	ng	98

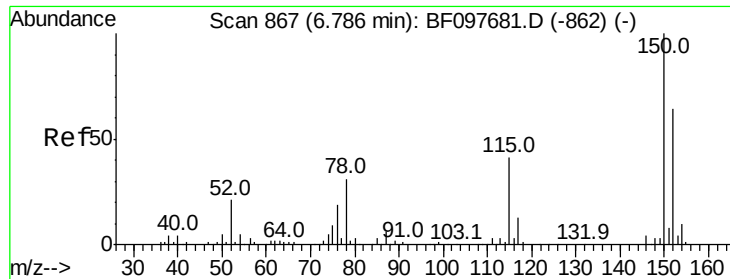
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097973.D
Acq On : 23 Aug 2017 00:23
Operator : SJ/JU
Sample : I4910-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-1-2

Quant Time: Aug 23 02:14:53 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



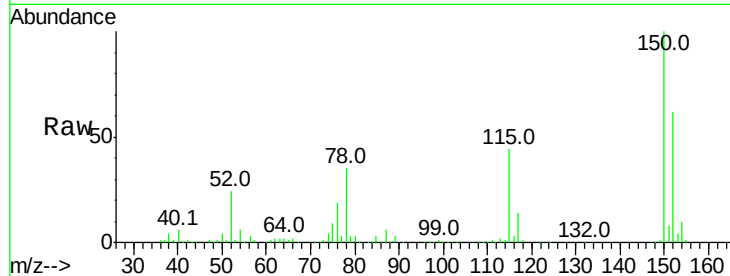


#1

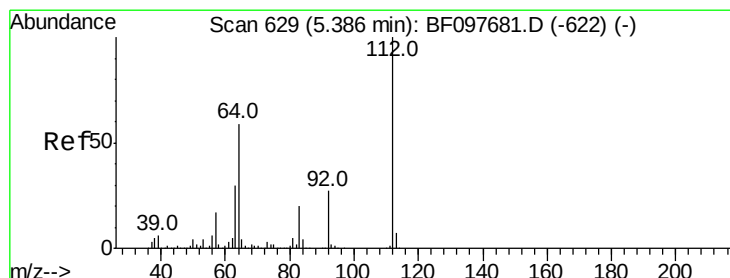
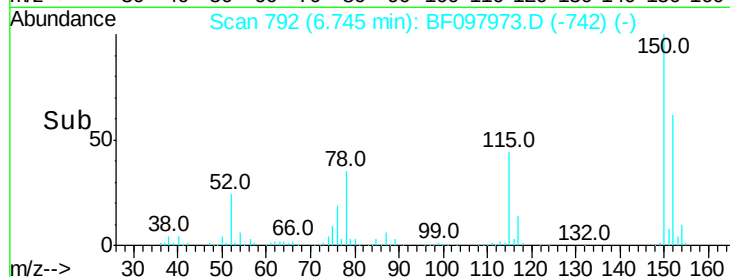
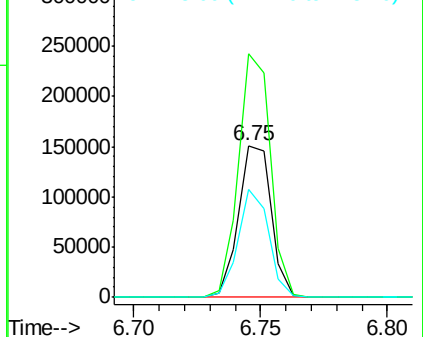
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF097973.D
Acq: 23 Aug 2017 00:23

Instrument :
BNA_F
ClientSampleId :
SP-1-2

Tot Ion:152 Resp: 136010
Ion Ratio Lower Upper
152 100
150 160.1 126.2 189.2
115 70.8 52.2 78.2



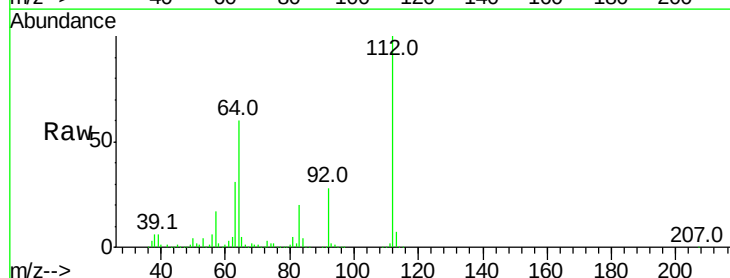
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



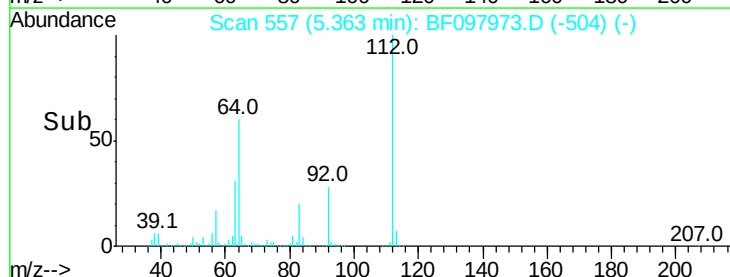
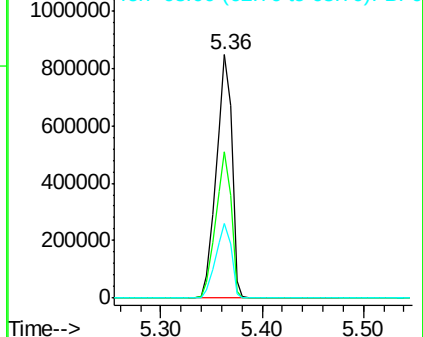
#5

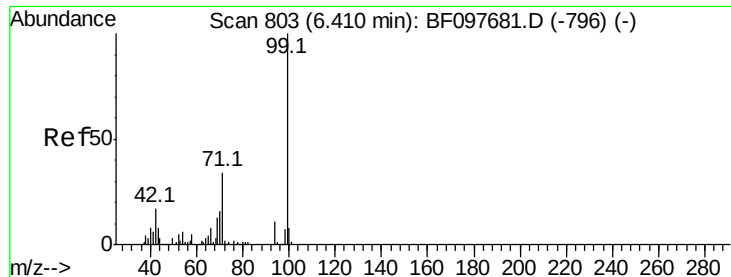
2-Fluorophenol
Concen: 101.254 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF097973.D
Acq: 23 Aug 2017 00:23

Tgt Ion:112 Resp: 905381
Ion Ratio Lower Upper
112 100
64 60.1 46.0 69.0
63 30.6 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: 101.055 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF097973.D

Acq: 23 Aug 2017 00:23

Instrument :

BNA_F

ClientSampleId :

SP-1-2

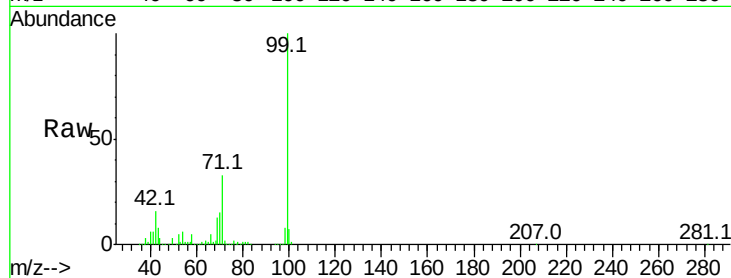
Tot Ion: 99 Resp: 1227736

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

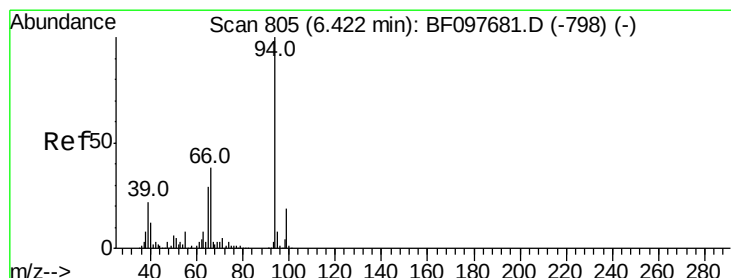
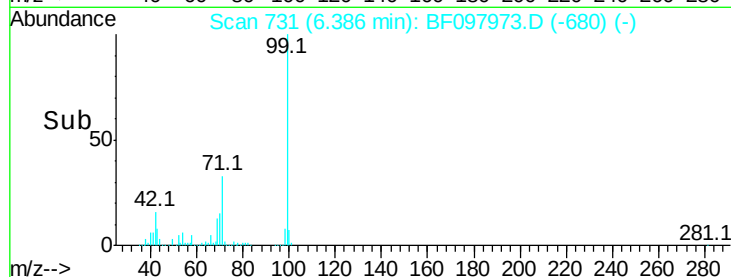
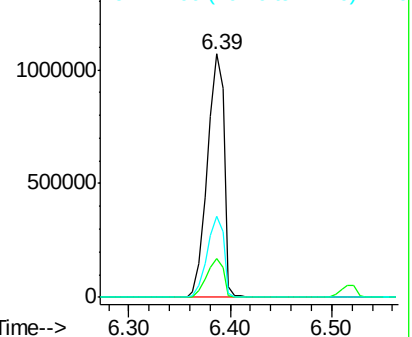
71 33.2 24.5 36.7



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



#10

Phenol

Concen: 2.120 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF097973.D

Acq: 23 Aug 2017 00:23

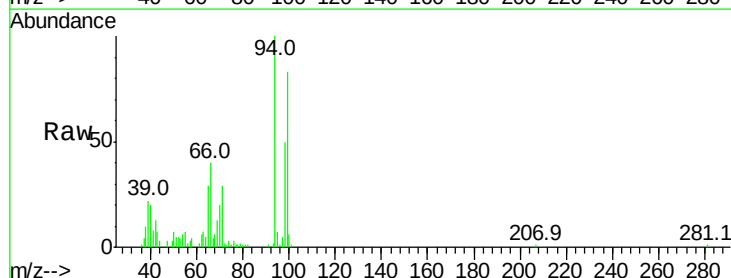
Tgt Ion: 94 Resp: 30130

Ion Ratio Lower Upper

94 100

65 28.9 9.9 49.9

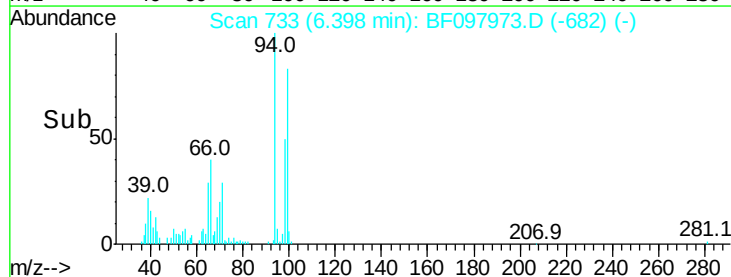
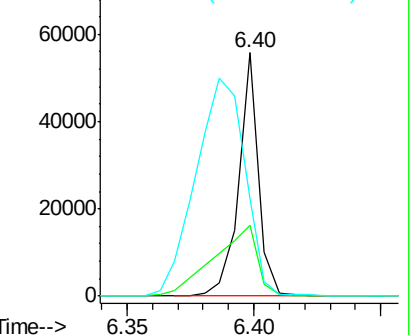
66 40.3 23.1 63.1

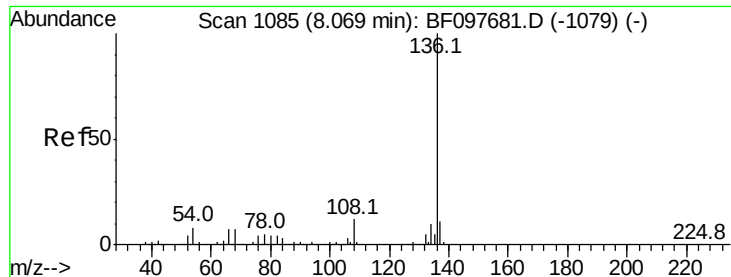


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

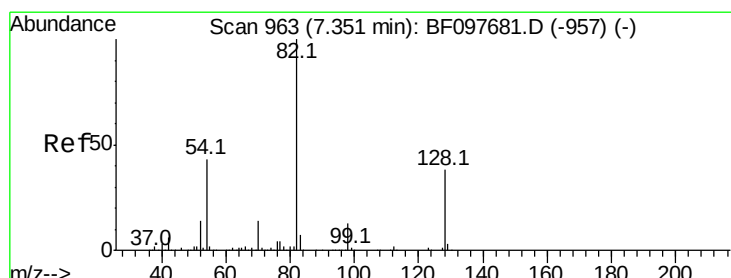
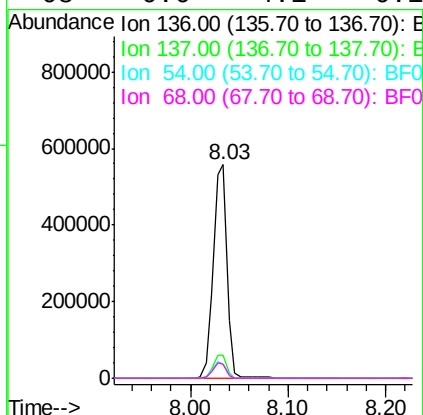
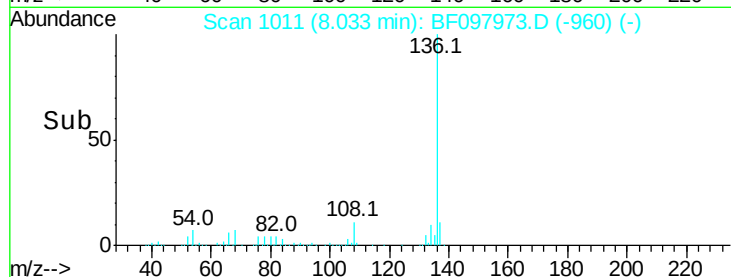
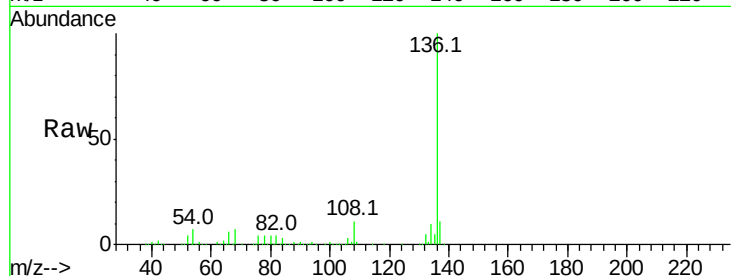




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF097973.D
Acq: 23 Aug 2017 00:23

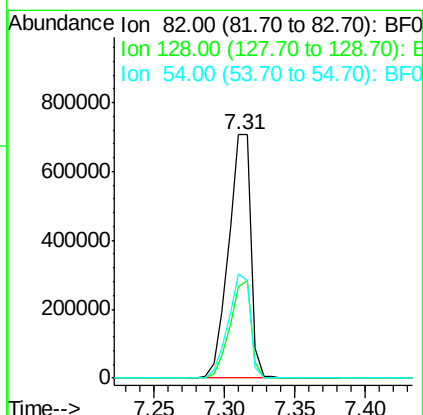
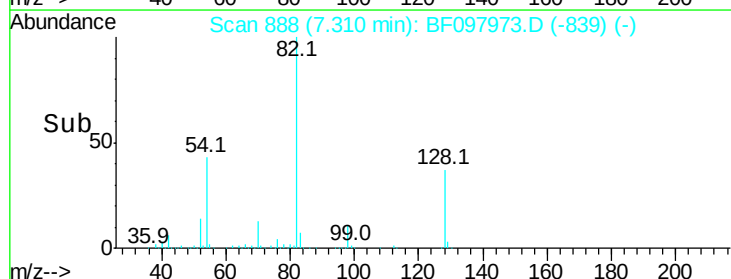
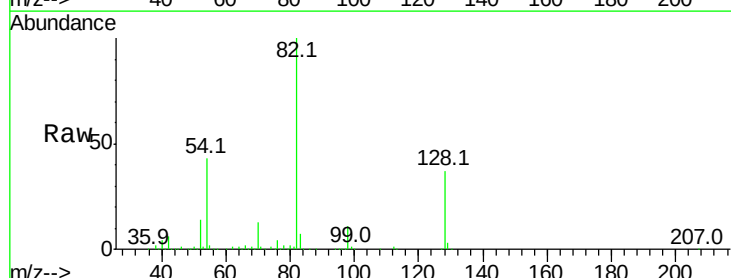
Instrument :
BNA_F
ClientSampleId :
SP-1-2

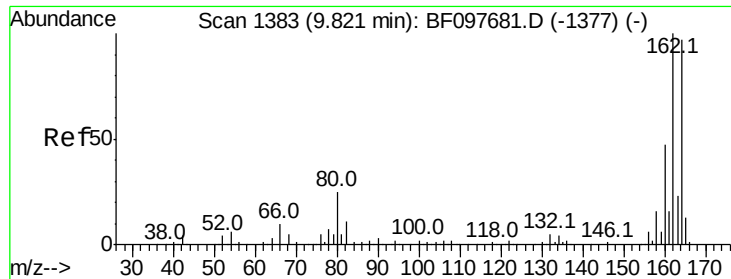
Tot Ion:	136	Resp:	543084
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.6	4.9	7.3
68	6.6	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 77.550 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF097973.D
Acq: 23 Aug 2017 00:23

Tgt Ion:	82	Resp:	775272
Ion	Ratio	Lower	Upper
82	100		
128	37.4	34.0	51.0
54	42.6	42.2	63.2

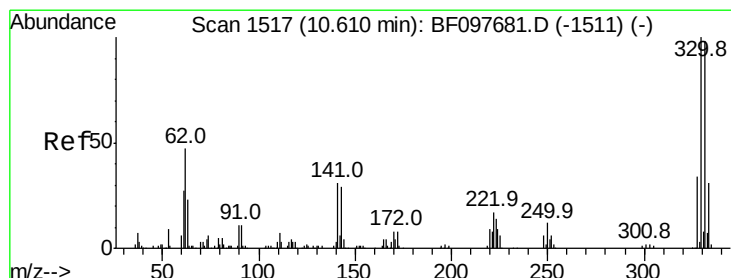
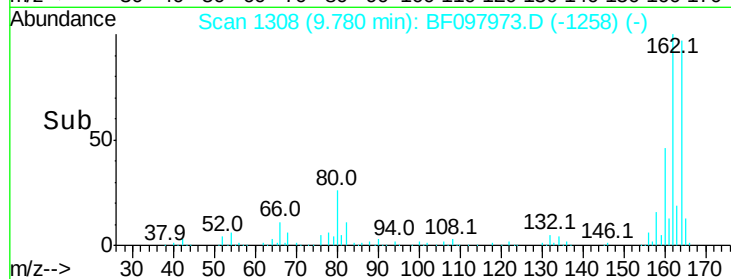
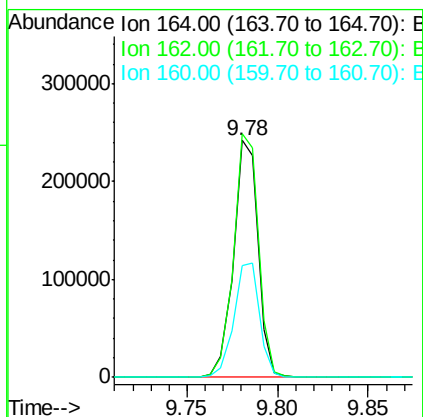
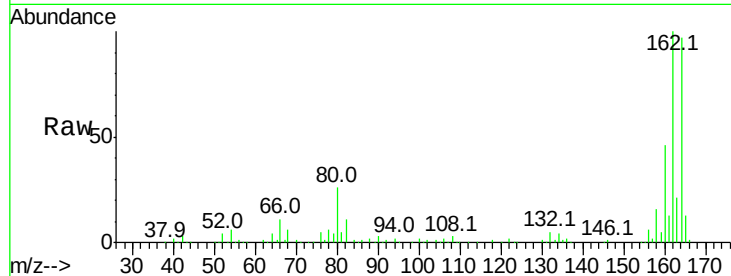




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF097973.D
 Acq: 23 Aug 2017 00:23

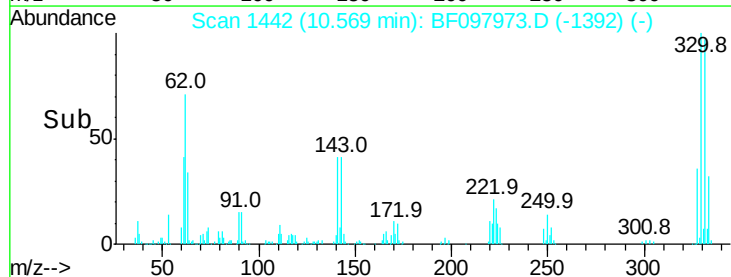
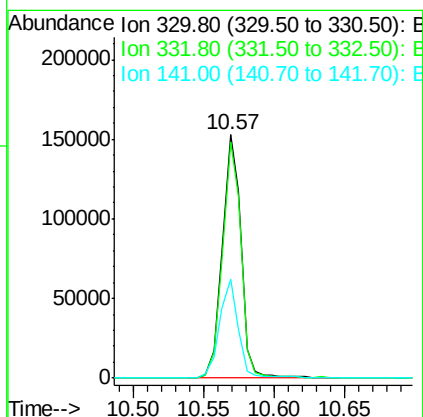
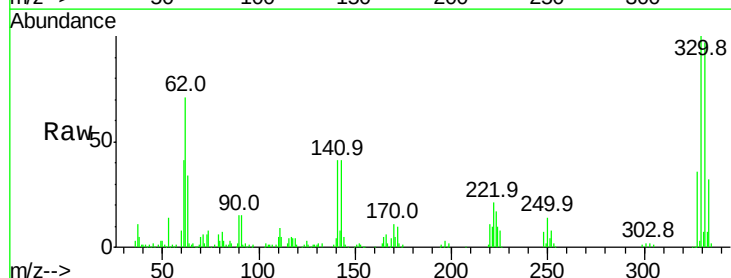
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-2

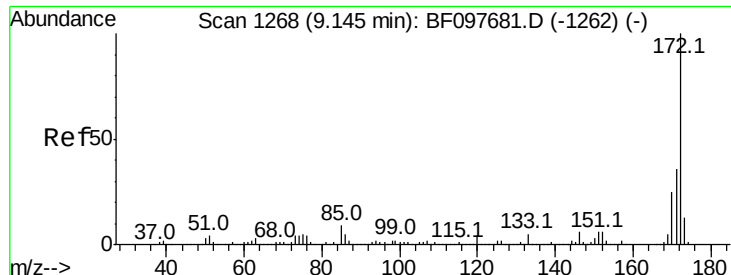
Tot Ion:164 Resp: 228530
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.6 123.8
 160 47.4 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 71.062 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF097973.D
 Acq: 23 Aug 2017 00:23

Tgt Ion:330 Resp: 140906
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 40.9 31.4 47.2



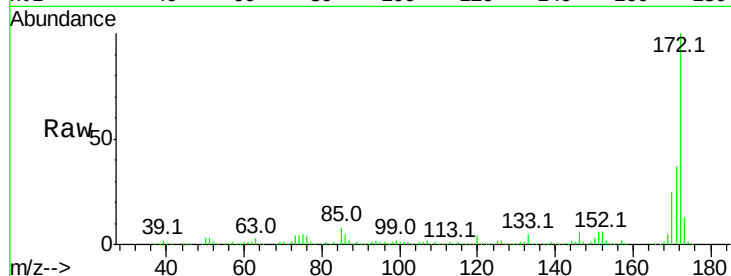


#44
 2-Fluorobiphenyl
 Concen: 71.601 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF097973.D
 Acq: 23 Aug 2017 00:23

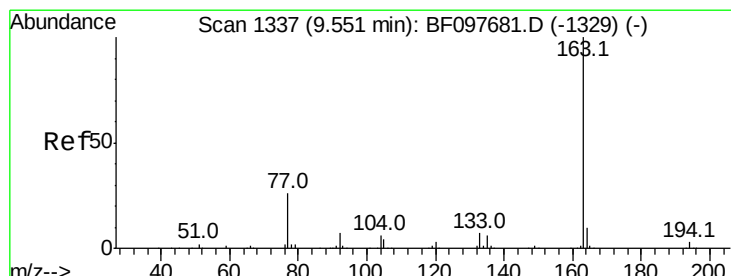
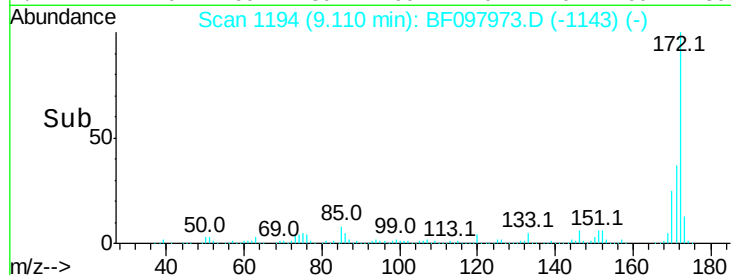
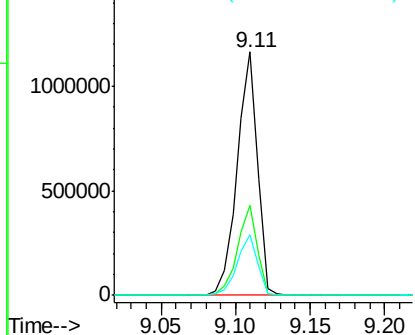
Instrument :
 BNA_F
 ClientSampleId :
 SP-1-2

Tot Ion:172 Resp: 1113734

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.6	44.4
170	25.0	19.8	29.8



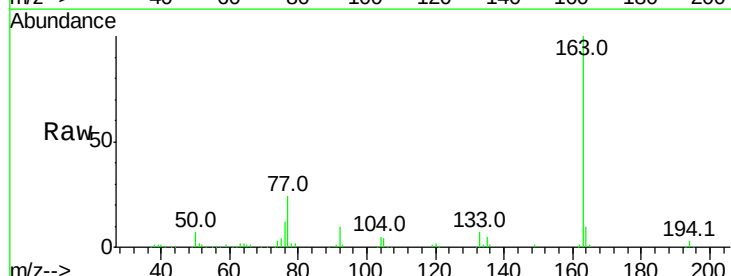
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



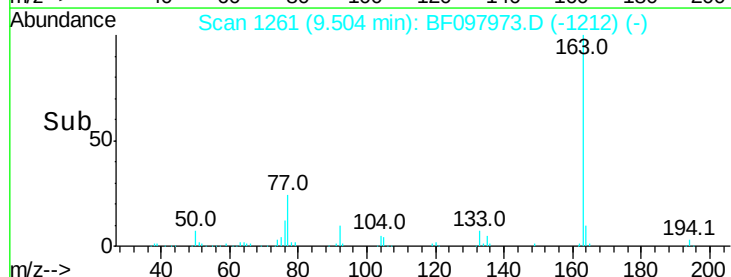
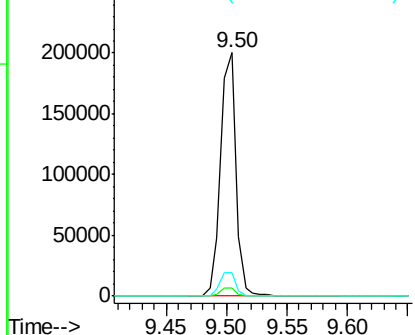
#49
 Dimethylphthalate
 Concen: 10.538 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF097973.D
 Acq: 23 Aug 2017 00:23

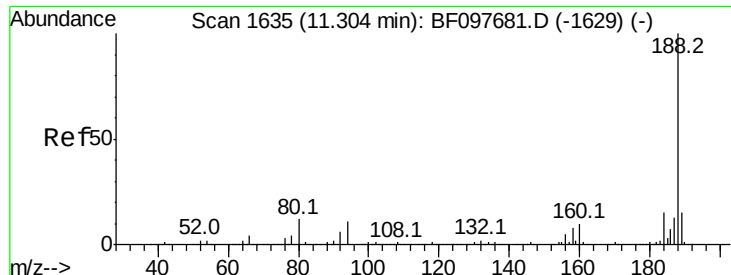
Tgt Ion:163 Resp: 176044

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.7	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

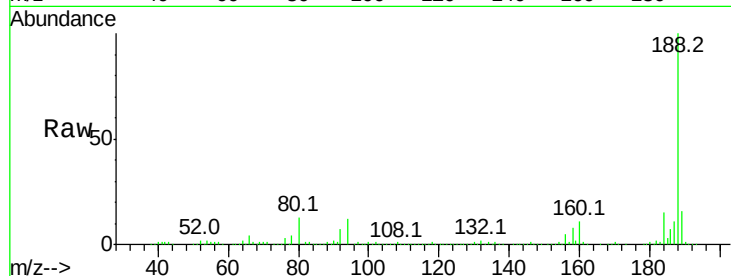




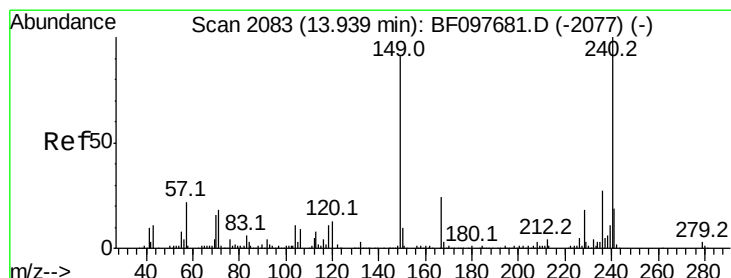
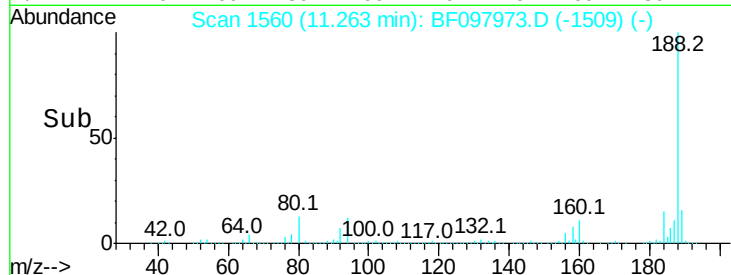
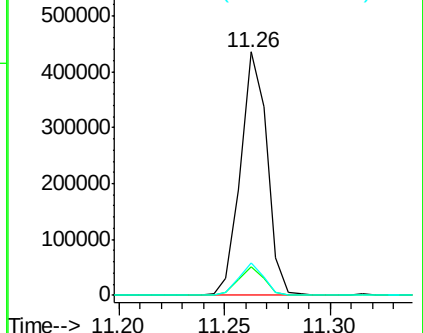
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF097973.D
Acq: 23 Aug 2017 00:23

Instrument :
BNA_F
ClientSampleId :
SP-1-2

Tot Ion:188 Resp: 380547
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 13.4 10.2 15.2

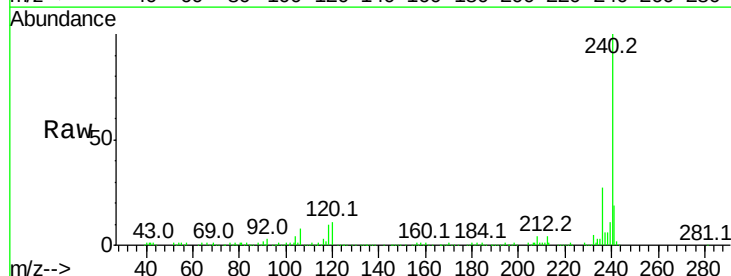


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

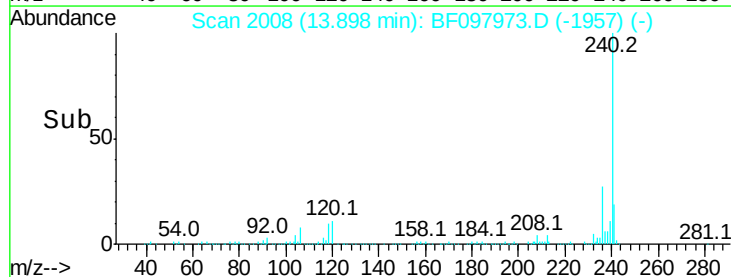
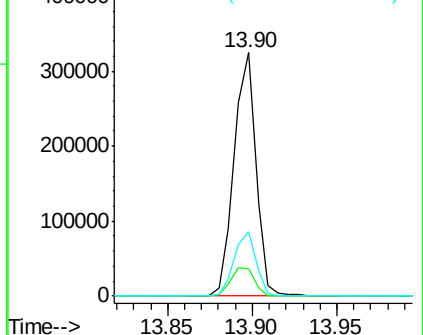


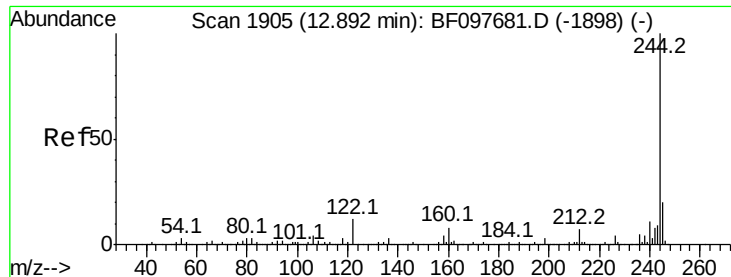
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF097973.D
Acq: 23 Aug 2017 00:23

Tgt Ion:240 Resp: 292439
Ion Ratio Lower Upper
240 100
120 11.4 5.8 8.8#
236 26.7 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: 54.037 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF097973.D

Acq: 23 Aug 2017 00:23

Instrument :

BNA_F

ClientSampleId :

SP-1-2

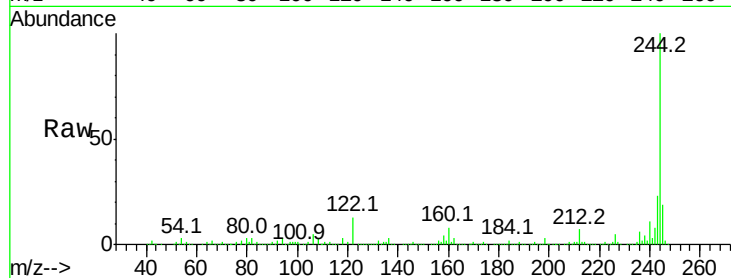
Tot Ion:244 Resp: 757795

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

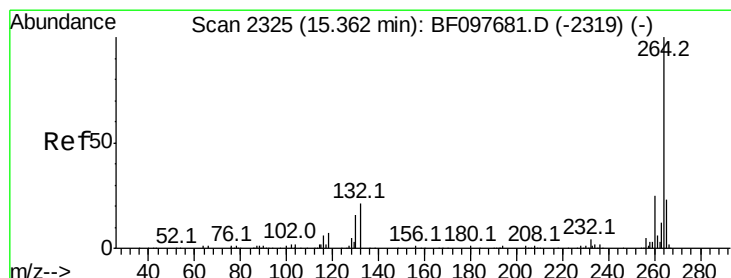
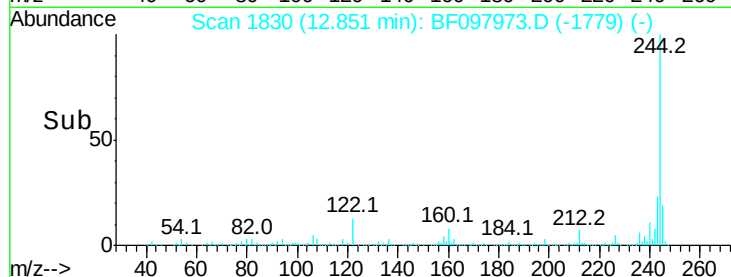
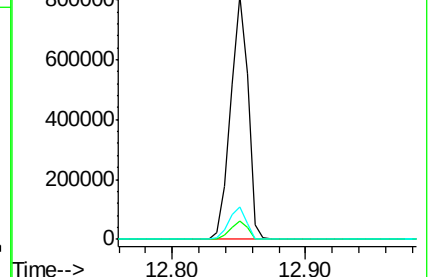
122 13.3 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.32 min Scan# 2249

Delta R.T. 0.01 min

Lab File: BF097973.D

Acq: 23 Aug 2017 00:23

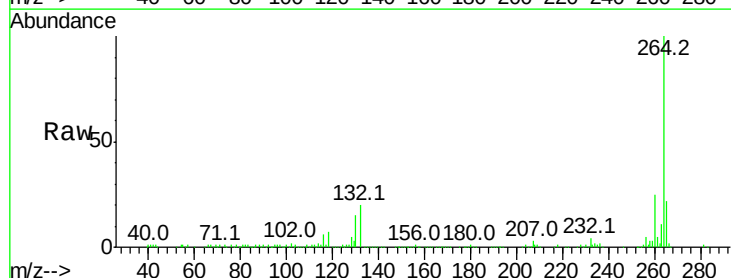
Tgt Ion:264 Resp: 258403

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 22.2 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

