

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098449.D
 Acq On : 12 Sep 2017 14:44
 Operator : SJ/JU
 Sample : I5156-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-A

Quant Time: Sep 12 15:18:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

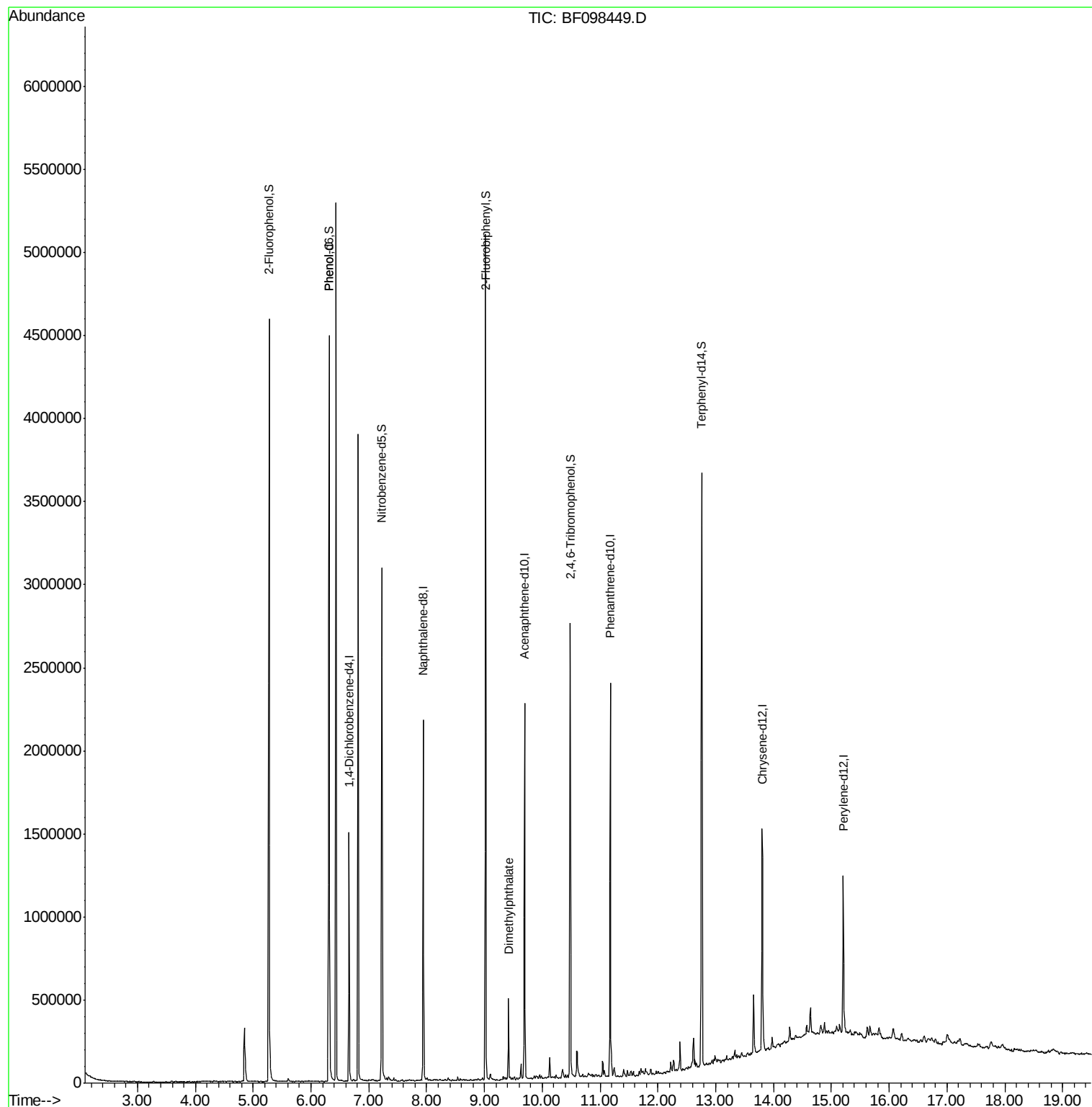
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	214599	20.00	ng	-0.01
21) Naphthalene-d8	7.95	136	916944	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	405887	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	720946	20.00	ng	-0.01
75) Chrysene-d12	13.80	240	423133	20.00	ng	-0.01
86) Perylene-d12	15.21	264	396246	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1373286	94.62	ng	0.00
7) Phenol-d6	6.32	99	1721936	93.44	ng	0.00
23) Nitrobenzene-d5	7.23	82	1042128	63.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	275880	101.84	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1482612	61.91	ng	-0.01
78) Terphenyl-d14	12.76	244	1107170	56.48	ng	-0.01
Target Compounds						
10) Phenol	6.32	94	60607	2.831	ng	90
49) Dimethylphthalate	9.42	163	162890	5.184	ng	99

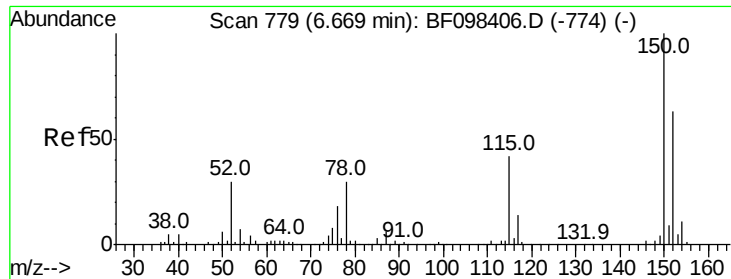
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091217\
Data File : BF098449.D
Acq On : 12 Sep 2017 14:44
Operator : SJ/JU
Sample : I5156-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-A

Quant Time: Sep 12 15:18:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration



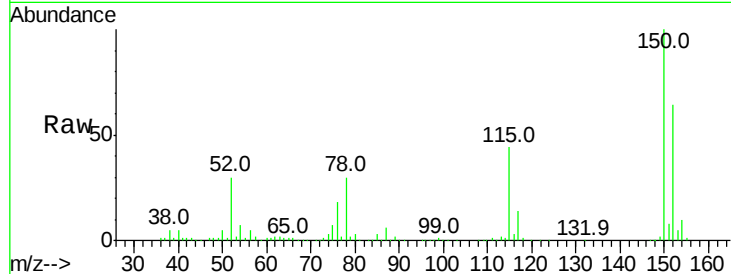


#1

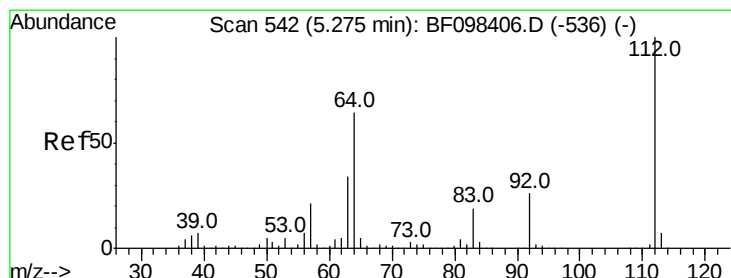
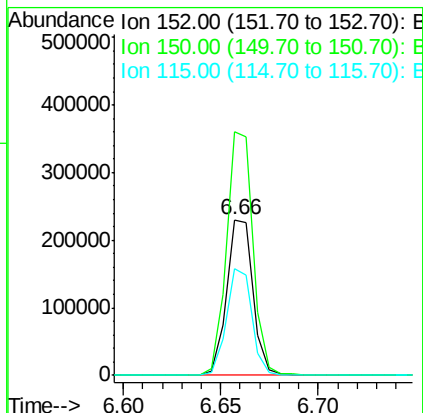
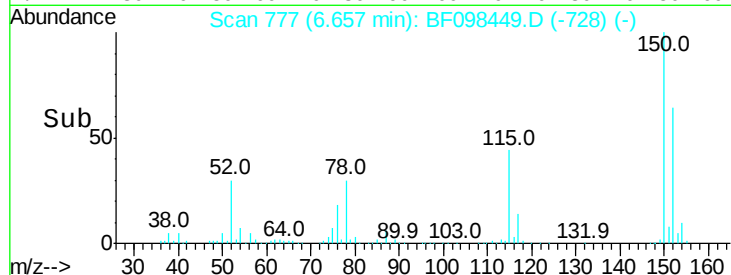
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF098449.D
 Acq: 12 Sep 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.2	189.2
115	68.6	52.2	78.2



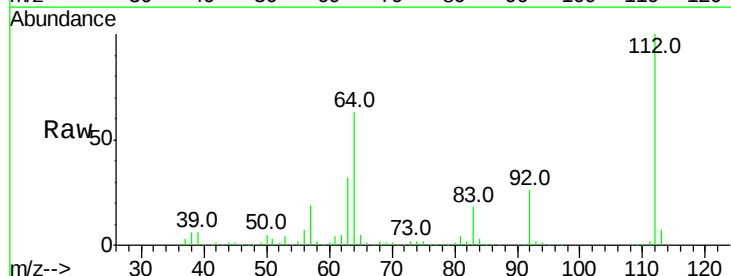
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



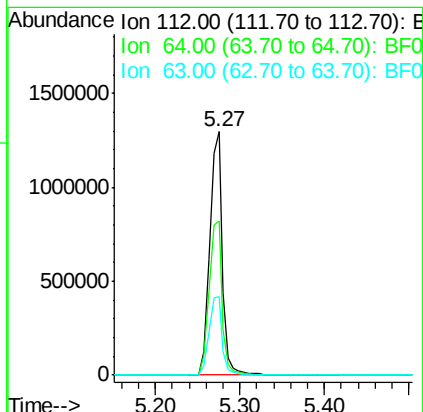
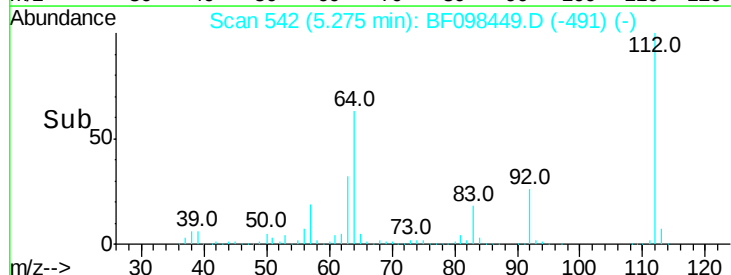
#5

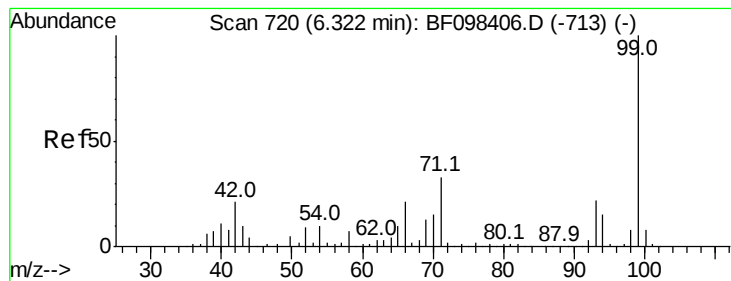
2-Fluorophenol
 Concen: 94.615 ng
 RT: 5.27 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF098449.D
 Acq: 12 Sep 2017 14:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.4	46.0	69.0
63	32.4	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: 93.439 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098449.D

Acq: 12 Sep 2017 14:44

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-A

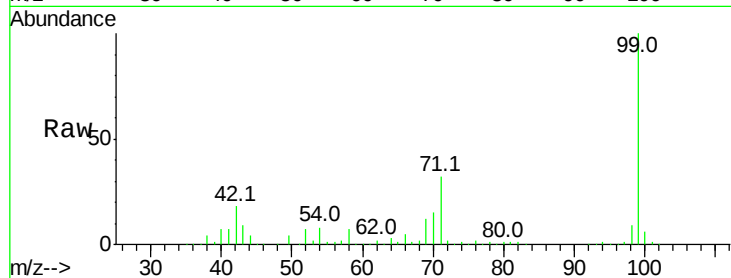
Tot Ion: 99 Resp: 1721936

Ion Ratio Lower Upper

99 100

42 17.7 13.5 20.3

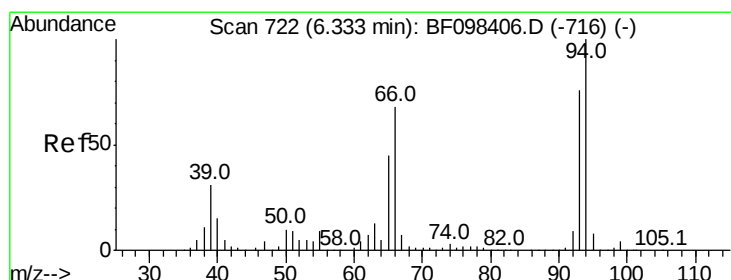
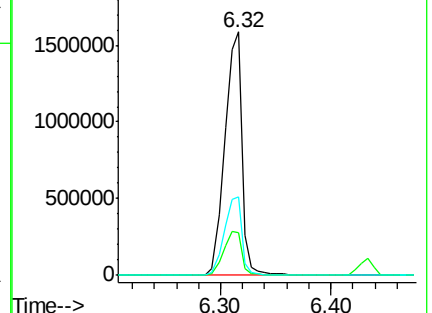
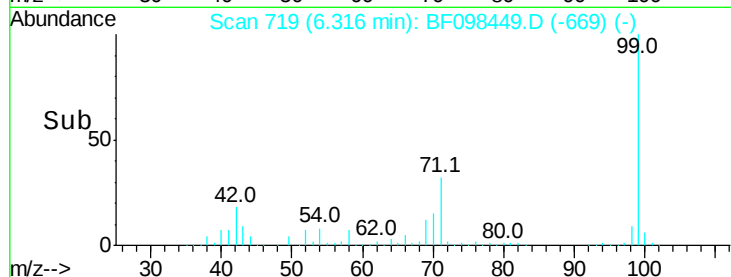
71 32.5 24.5 36.7



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: 2.831 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF098449.D

Acq: 12 Sep 2017 14:44

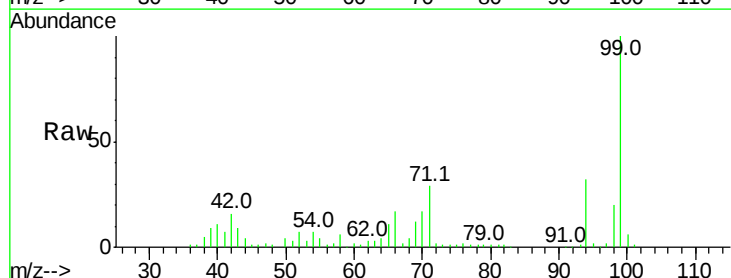
Tgt Ion: 94 Resp: 60607

Ion Ratio Lower Upper

94 100

65 33.5 9.9 49.9

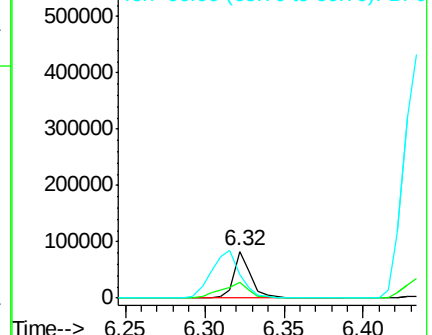
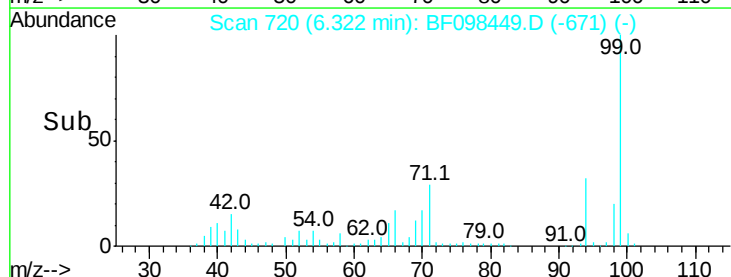
66 51.5 23.1 63.1



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: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098449.D

Acq: 12 Sep 2017 14:44

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-A

Tot Ion:136 Resp: 916944

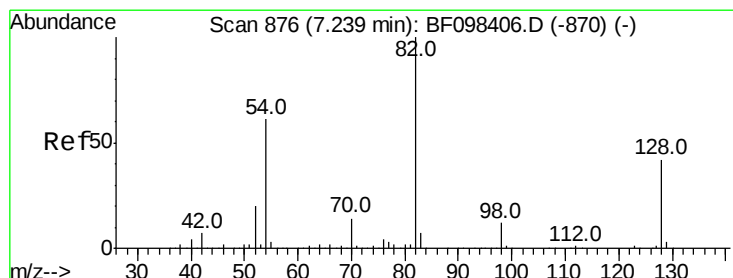
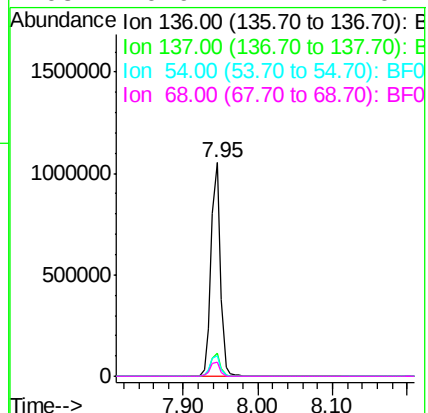
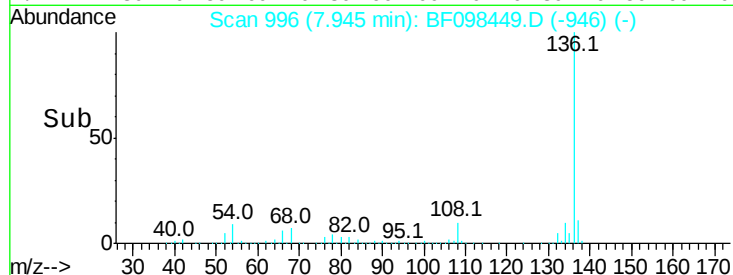
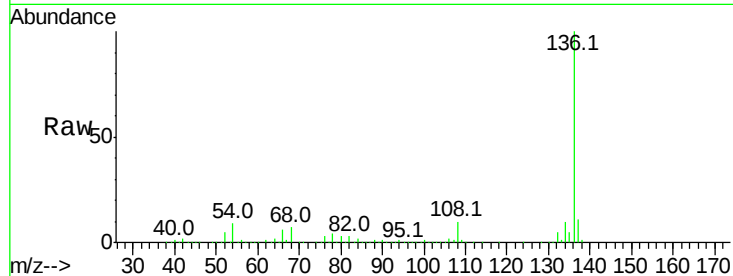
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.4 4.9 7.3#

68 6.9 4.1 6.1#



#23

Nitrobenzene-d5

Concen: 63.361 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF098449.D

Acq: 12 Sep 2017 14:44

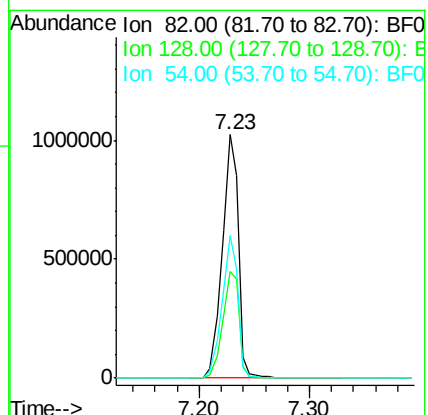
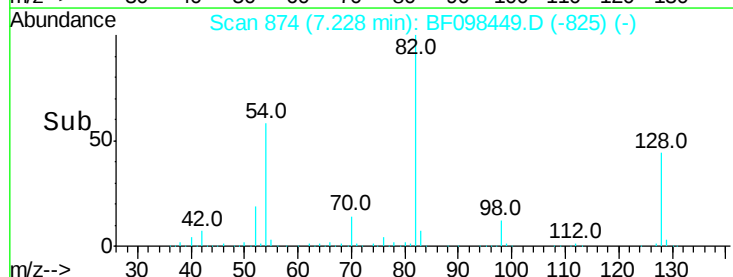
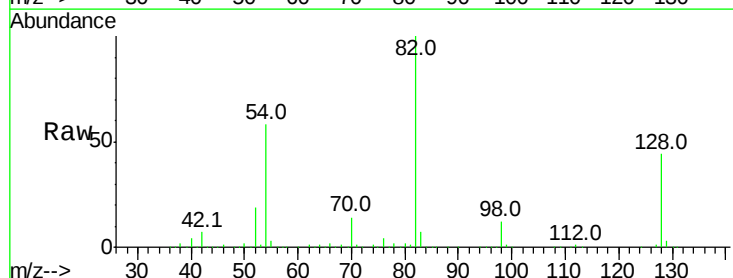
Tgt Ion: 82 Resp: 1042128

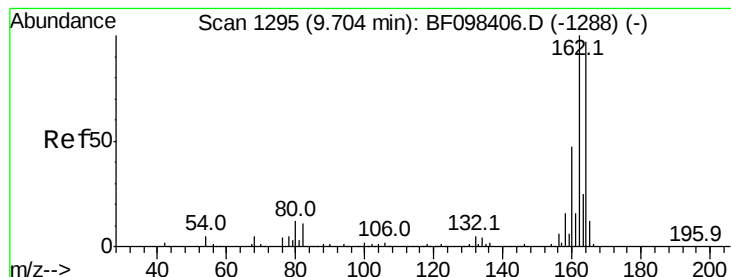
Ion Ratio Lower Upper

82 100

128 43.9 34.0 51.0

54 58.4 42.2 63.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF098449.D

Acq: 12 Sep 2017 14:44

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-A

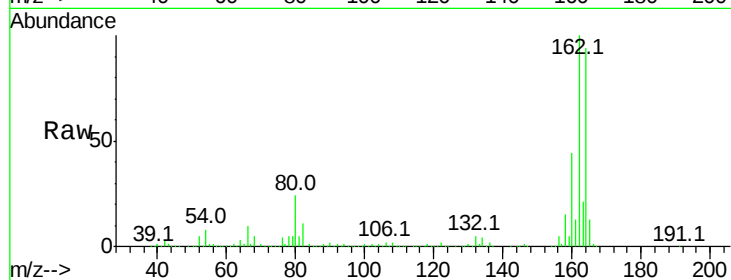
Tot Ion:164 Resp: 405887

Ion Ratio Lower Upper

164 100

162 106.4 82.6 123.8

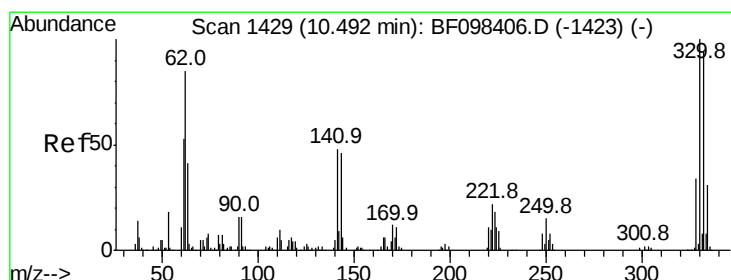
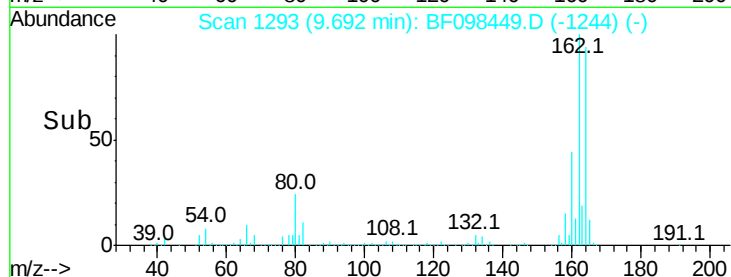
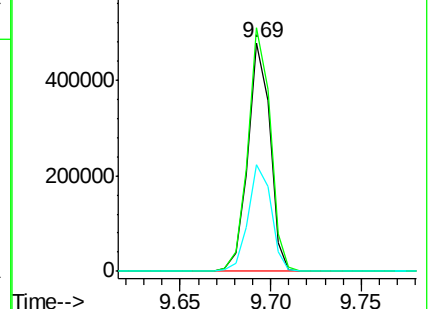
160 46.6 36.2 54.2



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: 101.840 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF098449.D

Acq: 12 Sep 2017 14:44

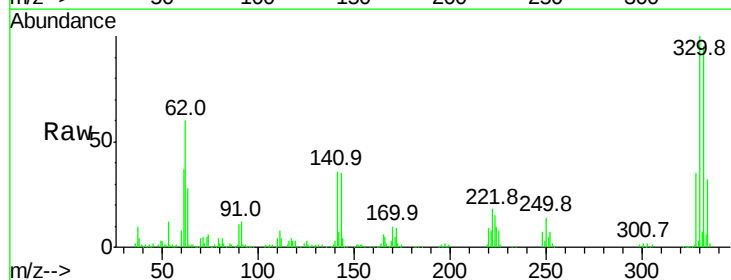
Tgt Ion:330 Resp: 275880

Ion Ratio Lower Upper

330 100

332 95.7 76.6 115.0

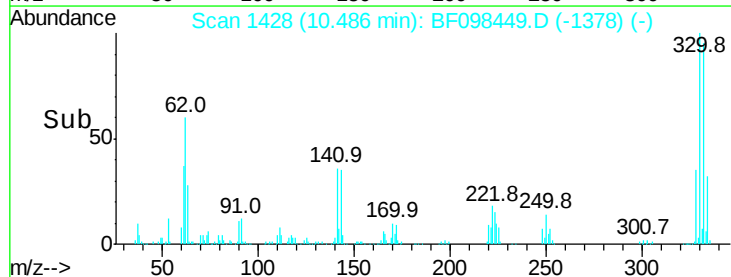
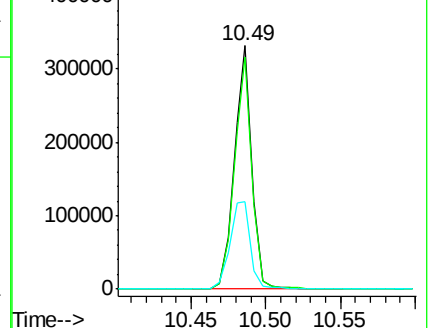
141 42.4 31.4 47.2

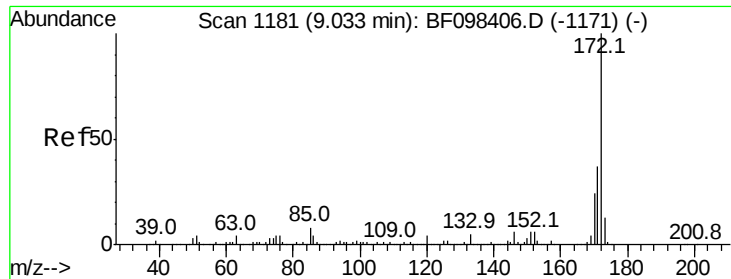


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

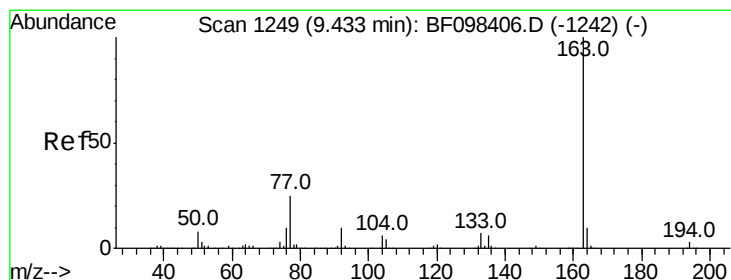
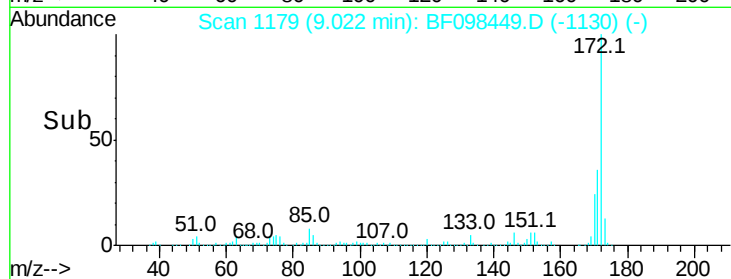
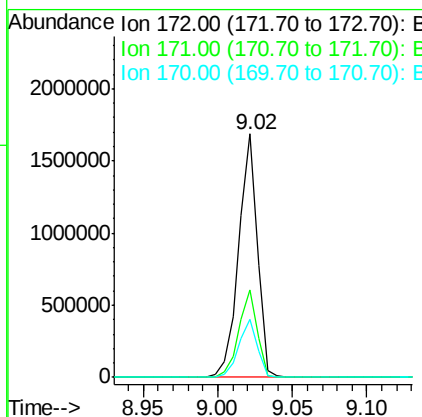
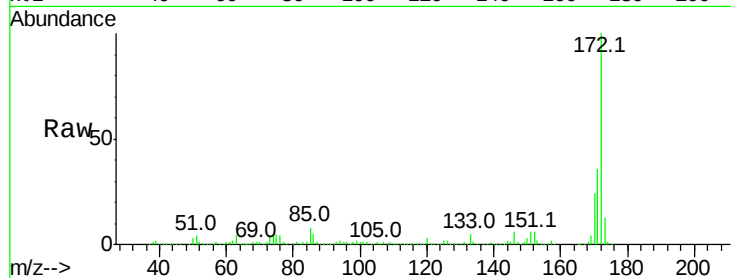




#44
2-Fluorobiphenyl
Concen: 61.911 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF098449.D
Acq: 12 Sep 2017 14:44

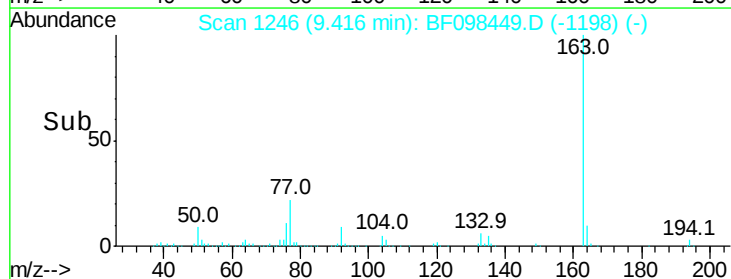
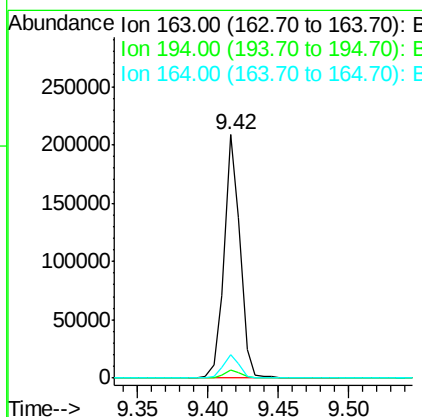
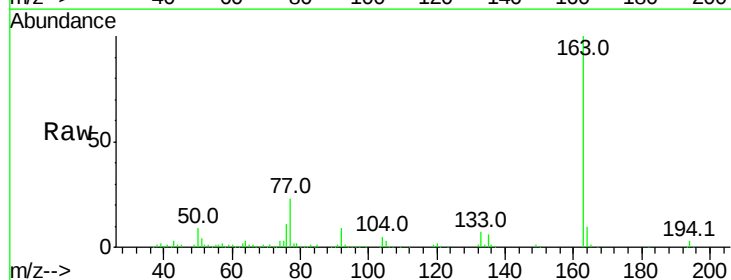
Instrument :
BNA_F
ClientSampleId :
FK-GF-02-011-A

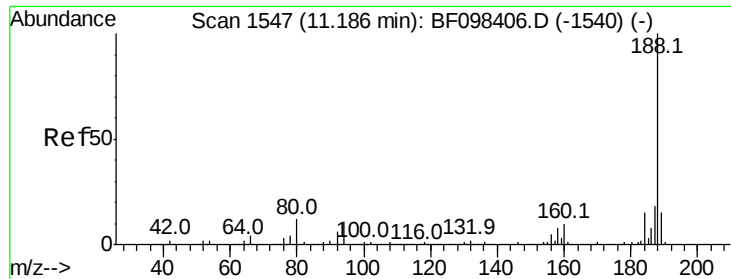
Tot Ion:172 Resp: 1482612
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.8 19.8 29.8



#49
Dimethylphthalate
Concen: 5.184 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF098449.D
Acq: 12 Sep 2017 14:44

Tgt Ion:163 Resp: 162890
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.8 8.4 12.6

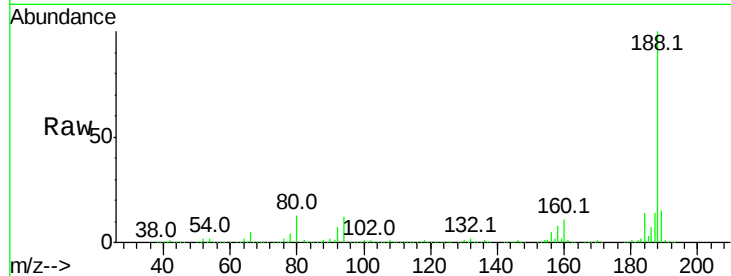




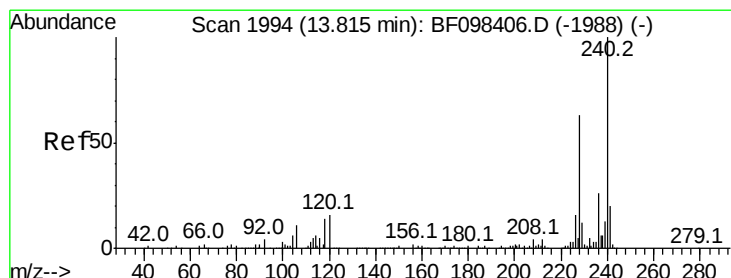
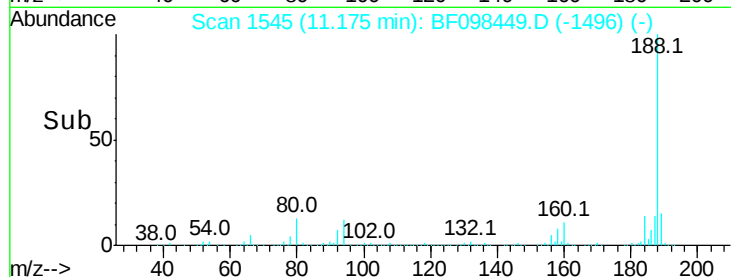
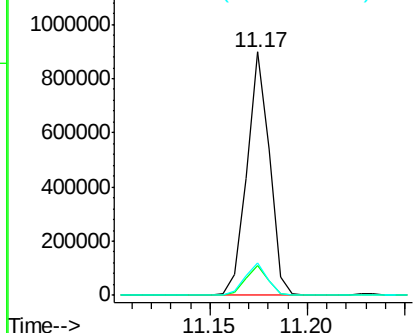
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.01 min
 Lab File: BF098449.D
 Acq: 12 Sep 2017 14:44

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-011-A

Tot Ion:188 Resp: 720946
 Ion Ratio Lower Upper
 188 100
 94 12.1 9.4 14.2
 80 13.2 10.2 15.2

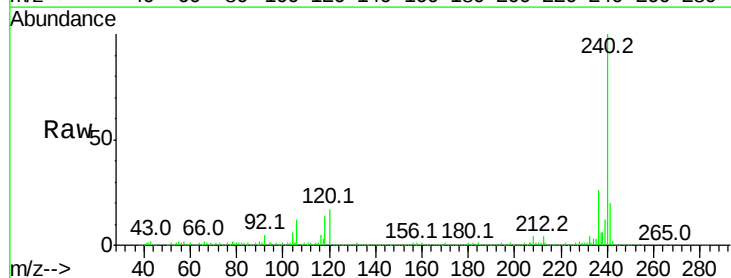


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

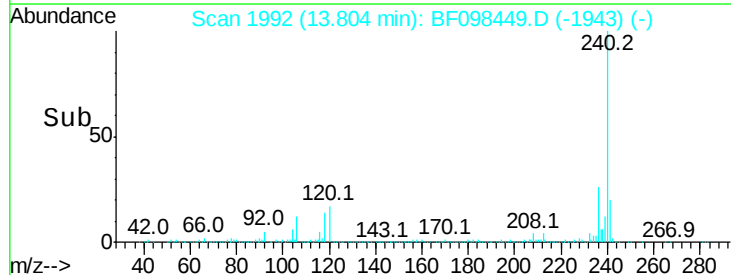
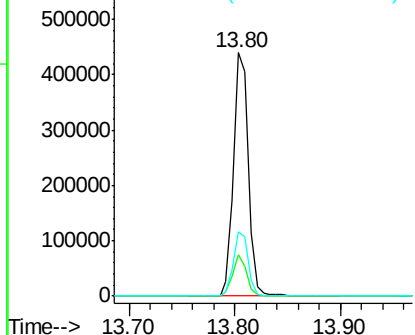


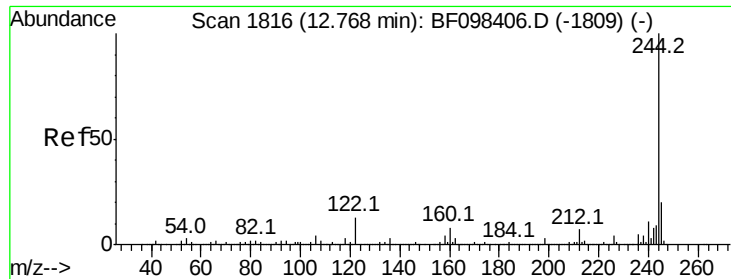
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BF098449.D
 Acq: 12 Sep 2017 14:44

Tgt Ion:240 Resp: 423133
 Ion Ratio Lower Upper
 240 100
 120 17.1 5.8 8.8#
 236 26.4 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





#78

Terphenyl-d14

Concen: 56.478 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF098449.D

Acq: 12 Sep 2017 14:44

Instrument :

BNA_F

ClientSampleId :

FK-GF-02-011-A

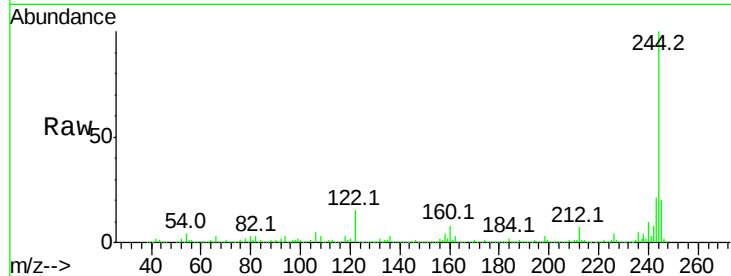
Tot Ion:244 Resp: 1107170

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

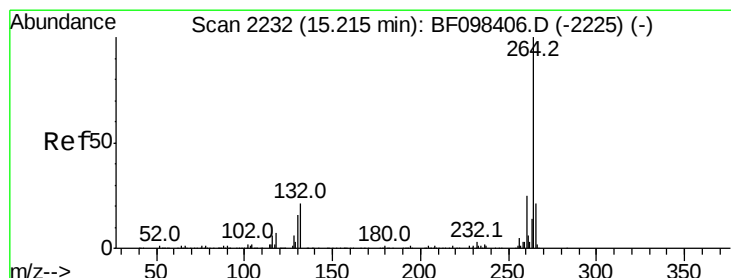
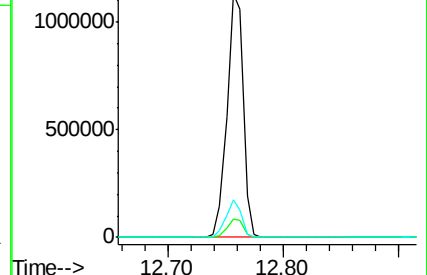
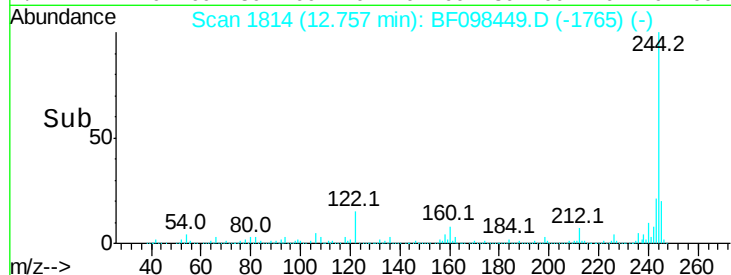
122 15.2 10.3 15.5



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: 15.21 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BF098449.D

Acq: 12 Sep 2017 14:44

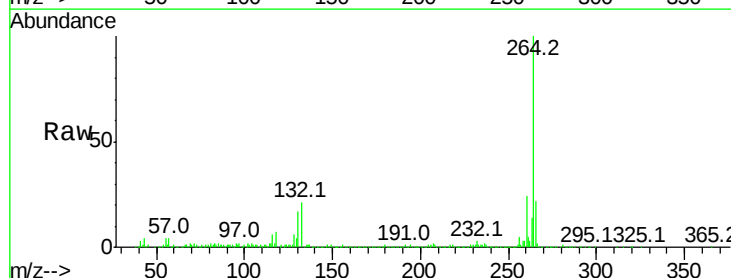
Tgt Ion:264 Resp: 396246

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 22.1 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

