

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098460.D
 Acq On : 12 Sep 2017 19:51
 Operator : SJ/JU
 Sample : I5184-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-090817

Quant Time: Sep 13 01:56:54 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

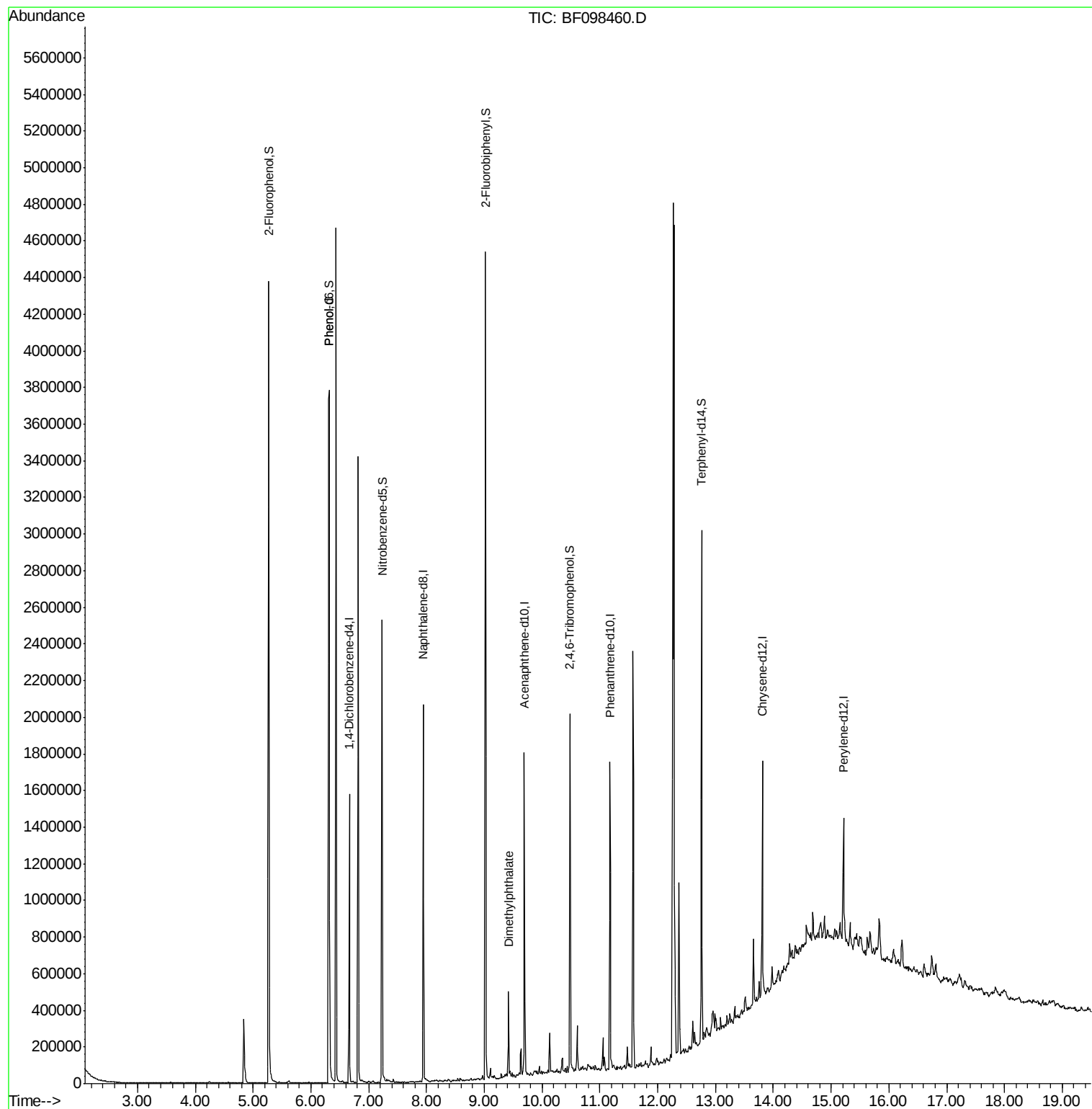
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	209113	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	834256	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	329268	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	529896	20.00	ng	-0.01
75) Chrysene-d12	13.81	240	395734	20.00	ng	0.00
86) Perylene-d12	15.22	264	284014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1193309	84.37	ng	0.00
7) Phenol-d6	6.32	99	1445018	80.47	ng	0.00
23) Nitrobenzene-d5	7.23	82	862932	57.67	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	193318	87.97	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1259841	64.85	ng	-0.01
78) Terphenyl-d14	12.76	244	853421	46.55	ng	-0.01
Target Compounds						
10) Phenol	6.32	94	53846	2.582	ng	85
49) Dimethylphthalate	9.42	163	157842	6.193	ng	99

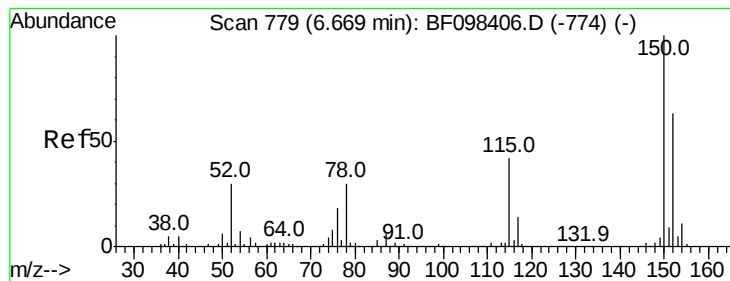
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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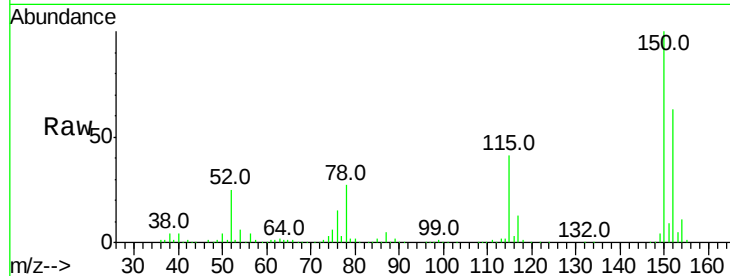


#1

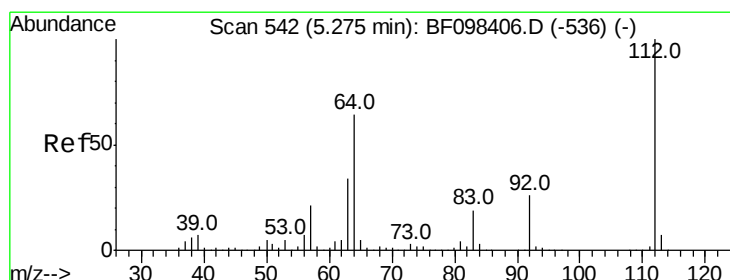
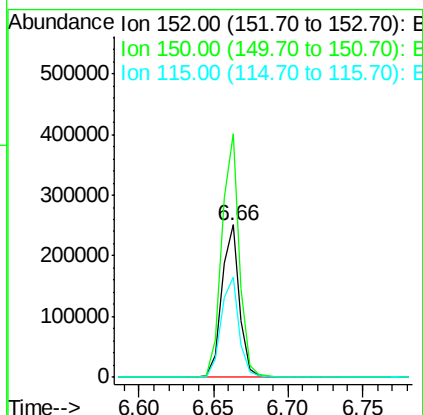
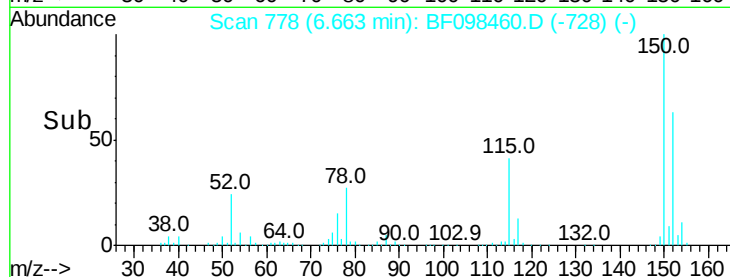
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF098460.D
 Acq: 12 Sep 2017 19:51

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-090817

Tot Ion:152 Resp: 209113
 Ion Ratio Lower Upper
 152 100
 150 160.0 126.2 189.2
 115 65.7 52.2 78.2



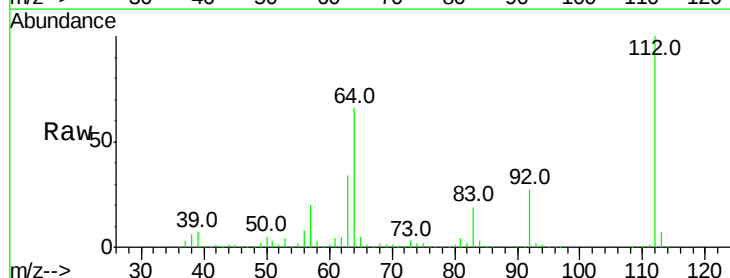
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



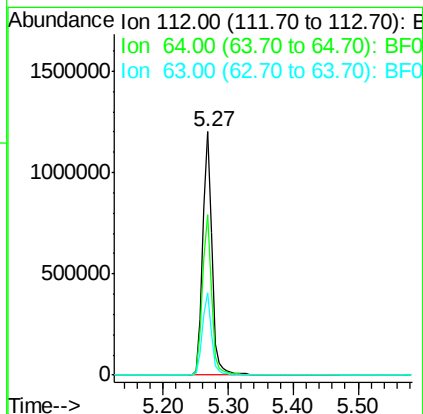
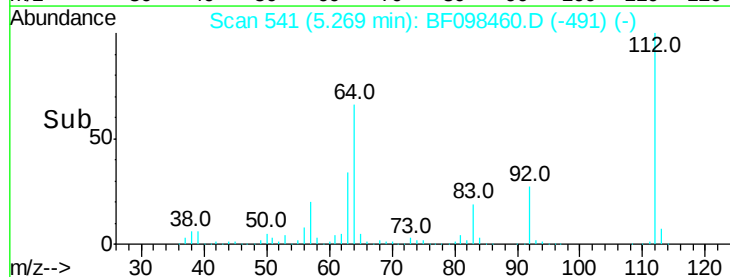
#5

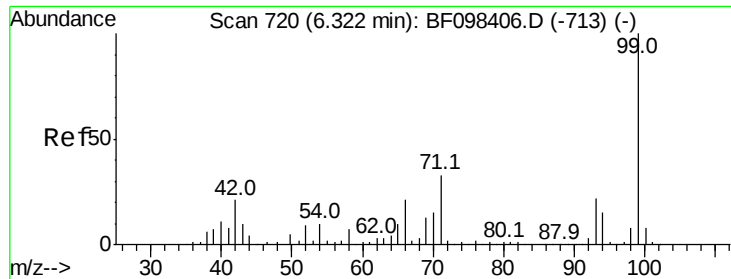
2-Fluorophenol
 Concen: 84.372 ng
 RT: 5.27 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF098460.D
 Acq: 12 Sep 2017 19:51

Tgt Ion:112 Resp: 1193309
 Ion Ratio Lower Upper
 112 100
 64 66.0 46.0 69.0
 63 33.9 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: 80.470 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098460.D

Acq: 12 Sep 2017 19:51

Instrument :

BNA_F

ClientSampleId :

OK-02-090817

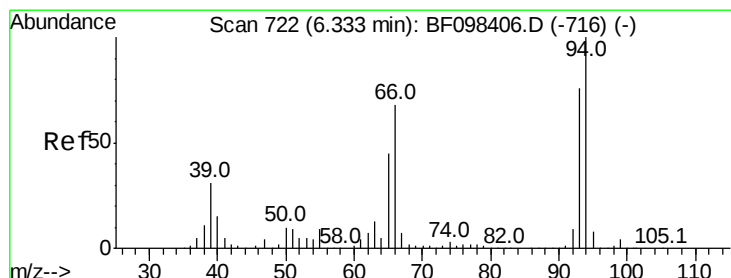
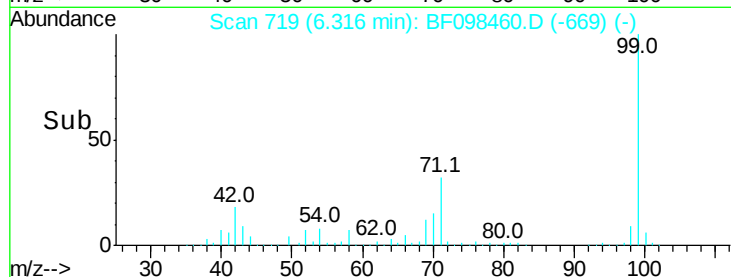
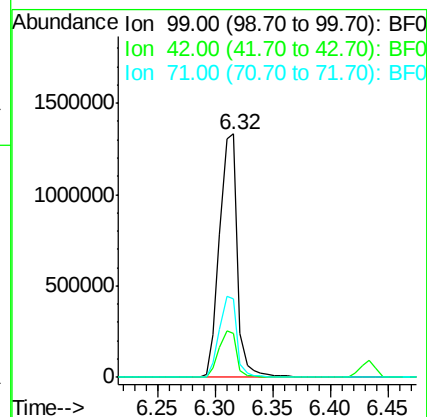
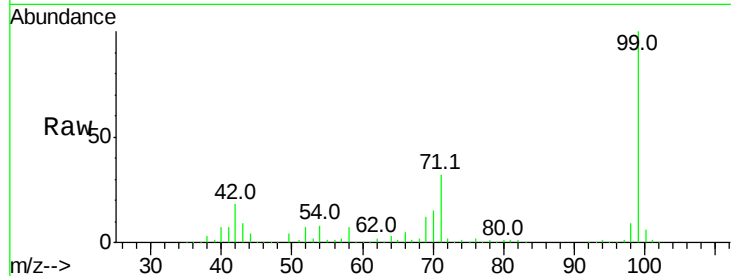
Tot Ion: 99 Resp: 1445018

Ion Ratio Lower Upper

99 100

42 18.2 13.5 20.3

71 32.5 24.5 36.7



#10

Phenol

Concen: 2.582 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF098460.D

Acq: 12 Sep 2017 19:51

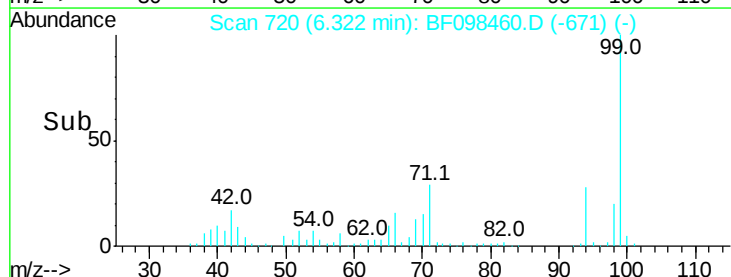
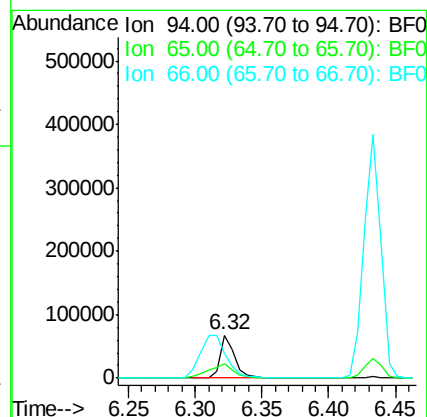
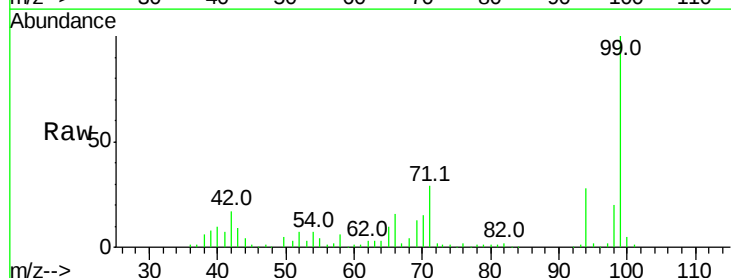
Tgt Ion: 94 Resp: 53846

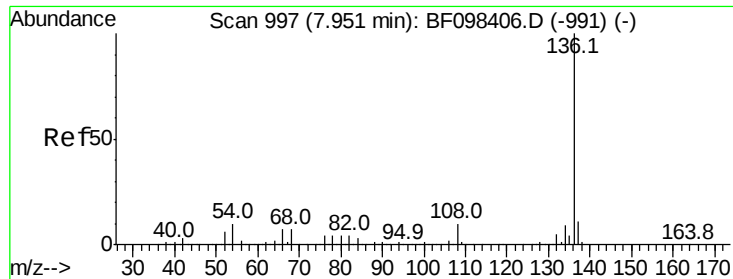
Ion Ratio Lower Upper

94 100

65 33.9 9.9 49.9

66 56.1 23.1 63.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098460.D

Acq: 12 Sep 2017 19:51

Instrument :

BNA_F

ClientSampleId :

OK-02-090817

Tot Ion:136 Resp: 834256

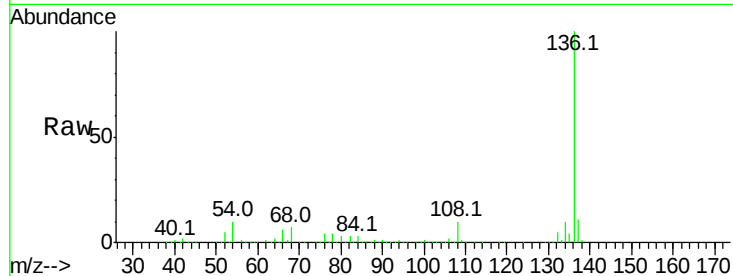
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 10.2 4.9 7.3#

68 7.5 4.1 6.1#

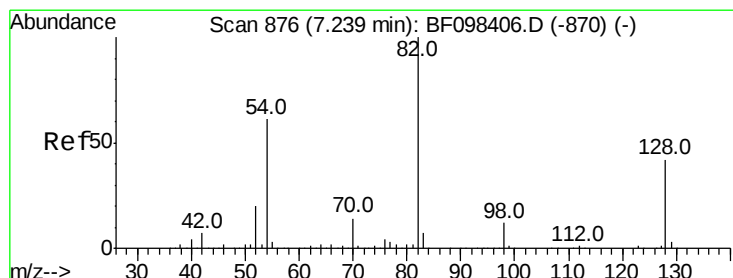
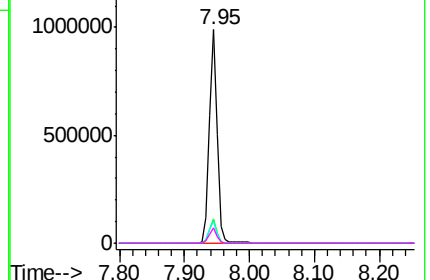
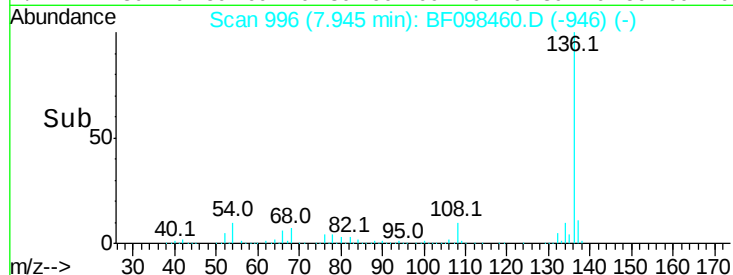


Abundance Ion 136.00 (135.70 to 136.70): E

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: 57.666 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.01 min

Lab File: BF098460.D

Acq: 12 Sep 2017 19:51

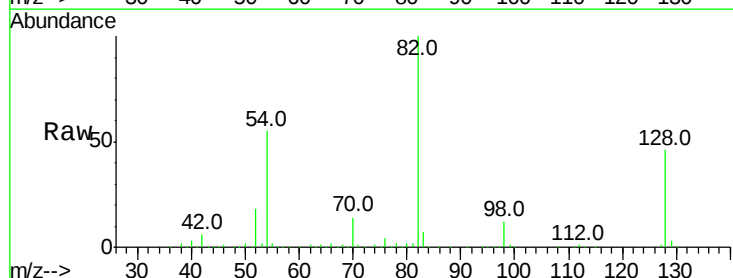
Tgt Ion: 82 Resp: 862932

Ion Ratio Lower Upper

82 100

128 45.9 34.0 51.0

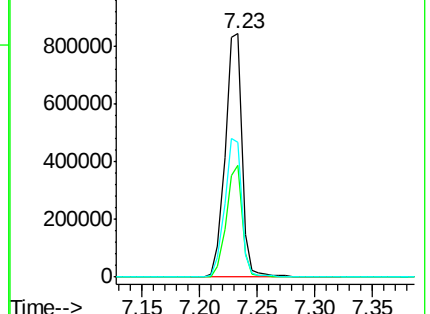
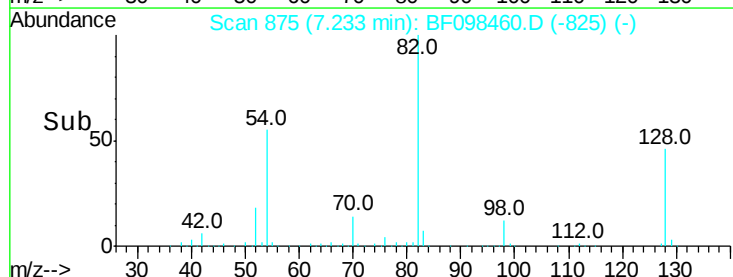
54 55.4 42.2 63.2

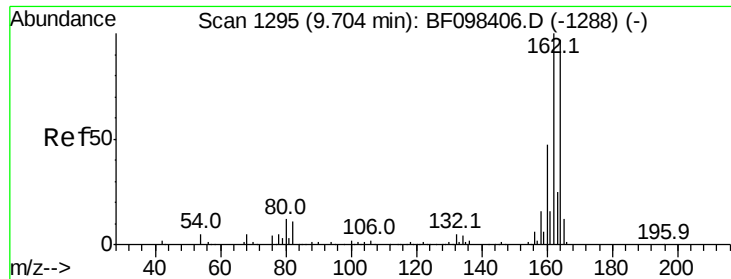


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

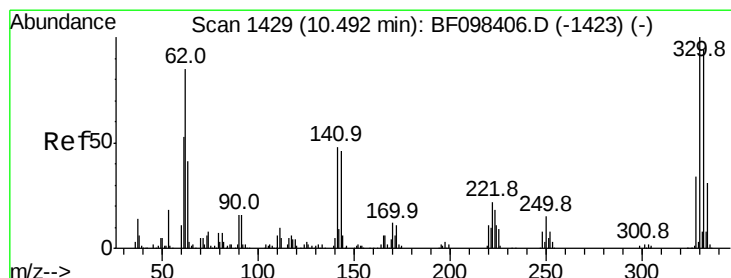
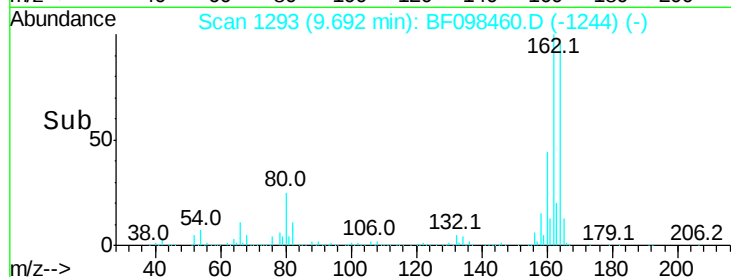
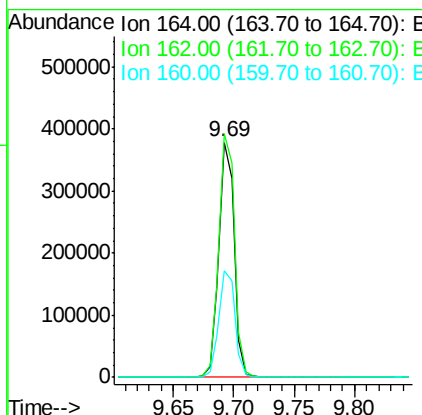
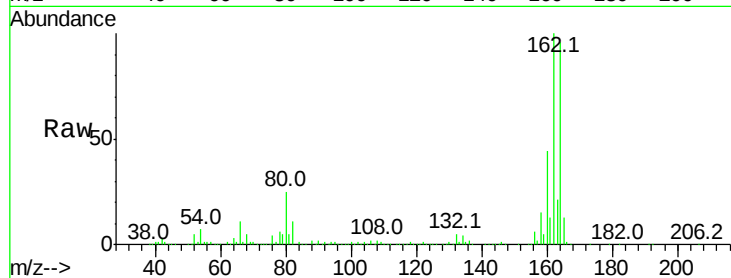




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF098460.D
 Acq: 12 Sep 2017 19:51

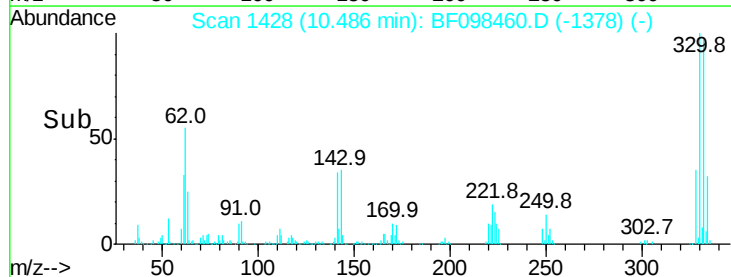
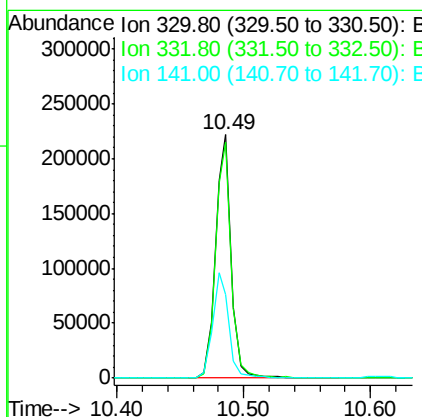
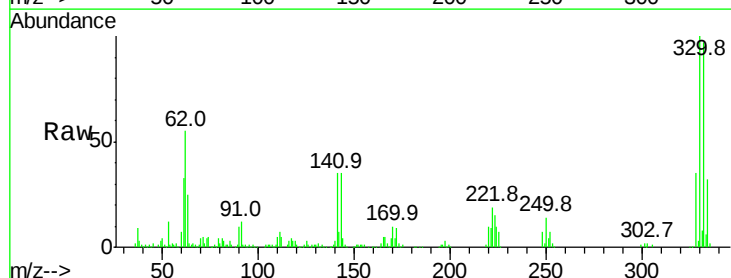
Instrument :
 BNA_F
 ClientSampleId :
 OK-02-090817

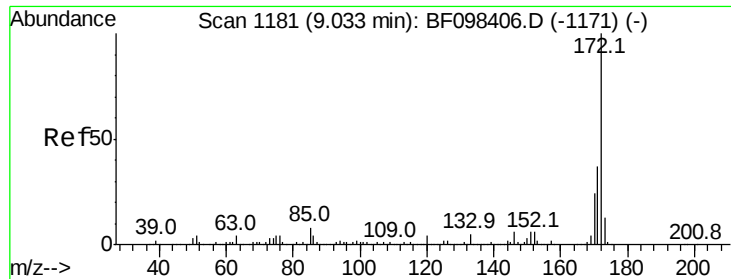
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.6	123.8
160	45.6	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 87.968 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098460.D
 Acq: 12 Sep 2017 19:51

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	115.0
141	44.6	31.4	47.2



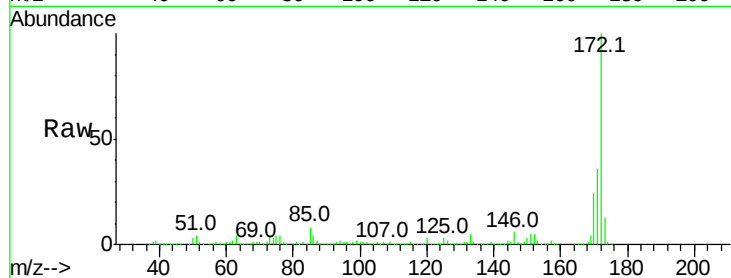


#44
 2-Fluorobiphenyl
 Concen: 64.851 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098460.D
 Acq: 12 Sep 2017 19:51

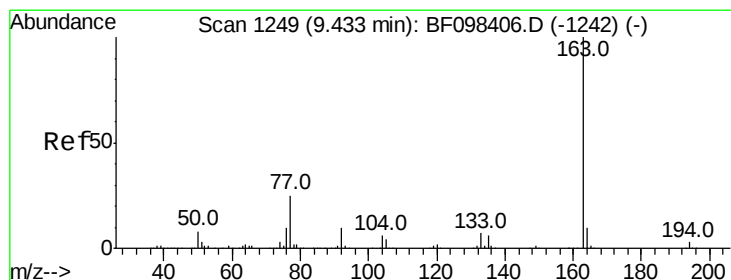
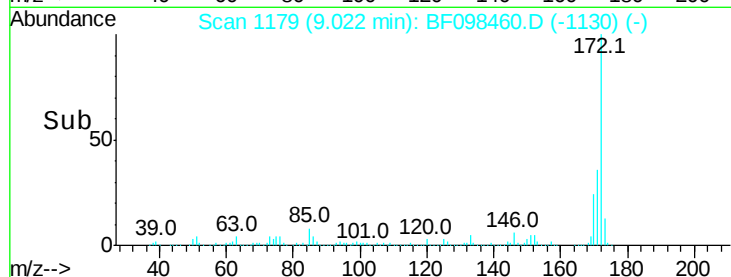
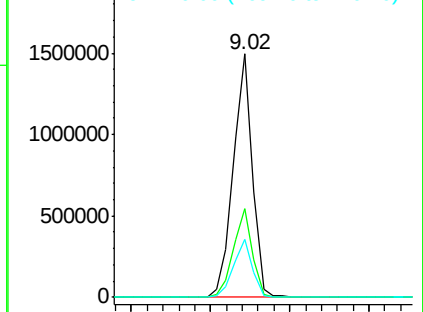
Instrument :
 BNA_F
 ClientSampleId :
 OK-02-090817

Tot Ion:172 Resp: 1259841

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	24.0	19.8	29.8



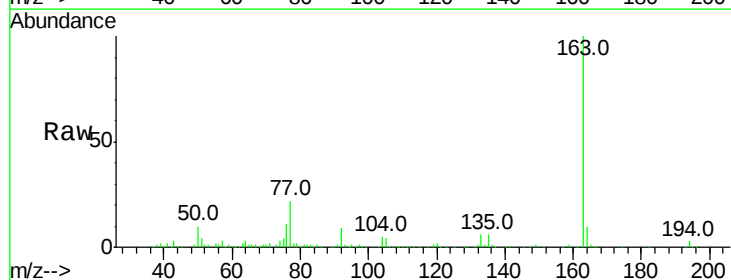
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



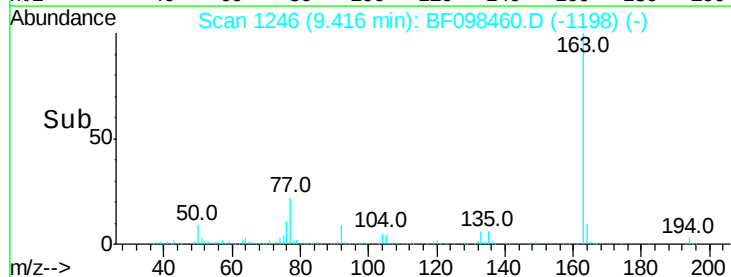
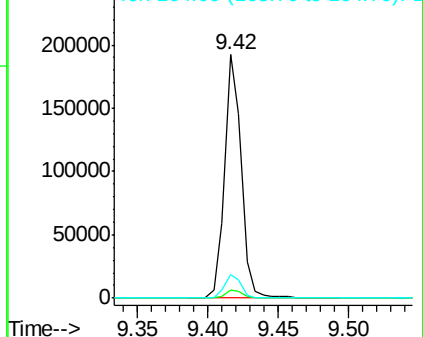
#49
 Dimethylphthalate
 Concen: 6.193 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BF098460.D
 Acq: 12 Sep 2017 19:51

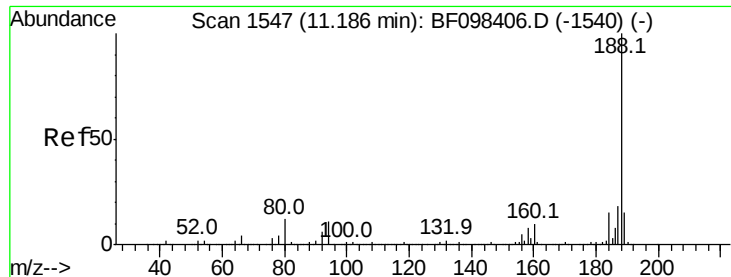
Tgt Ion:163 Resp: 157842

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

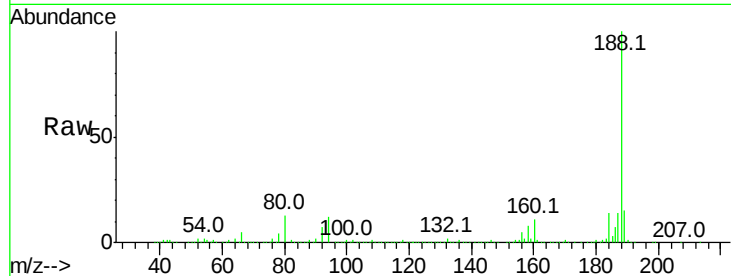




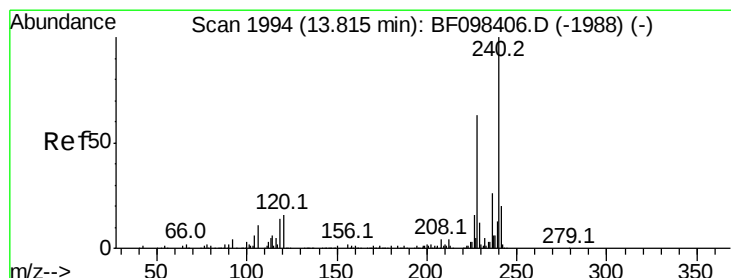
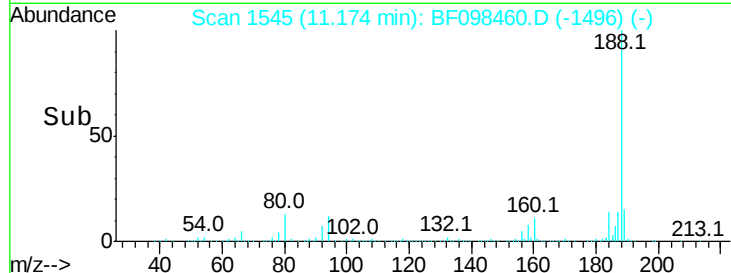
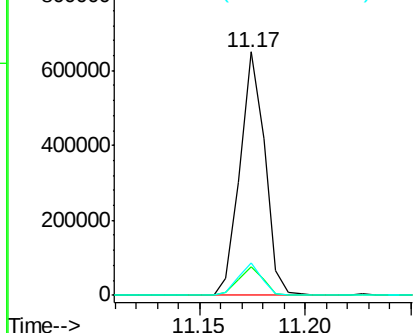
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF098460.D
Acq: 12 Sep 2017 19:51

Instrument :
BNA_F
ClientSampleId :
OK-02-090817

Tot Ion:188 Resp: 529896
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 13.3 10.2 15.2

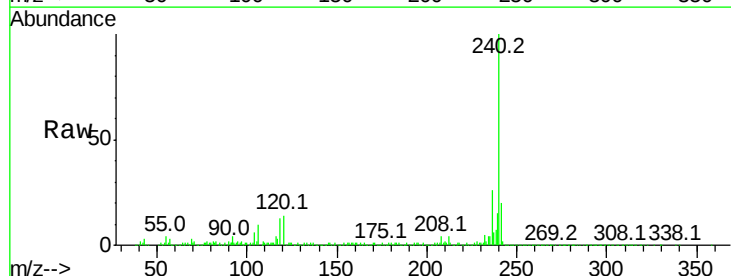


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

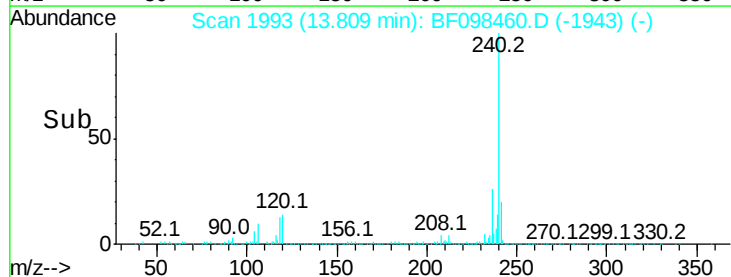
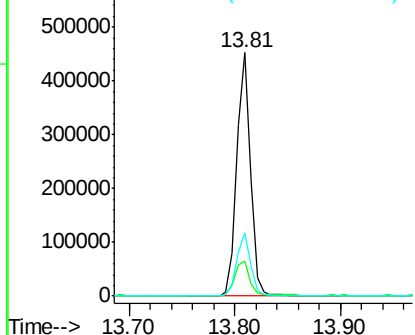


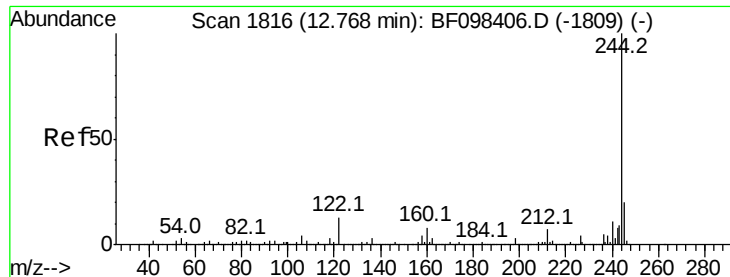
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF098460.D
Acq: 12 Sep 2017 19:51

Tgt Ion:240 Resp: 395734
Ion Ratio Lower Upper
240 100
120 14.3 5.8 8.8#
236 25.9 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: 46.548 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF098460.D

Acq: 12 Sep 2017 19:51

Instrument :

BNA_F

ClientSampleId :

OK-02-090817

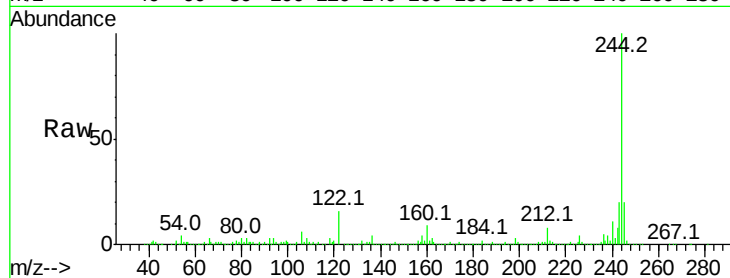
Tot Ion:244 Resp: 853421

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

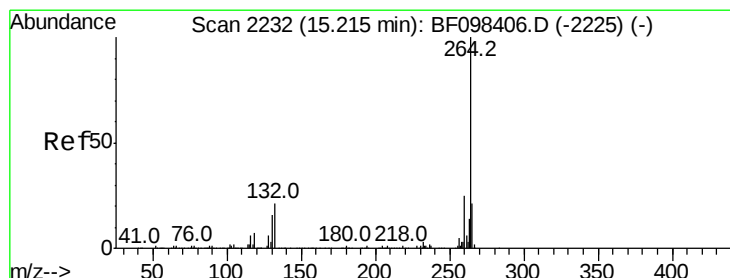
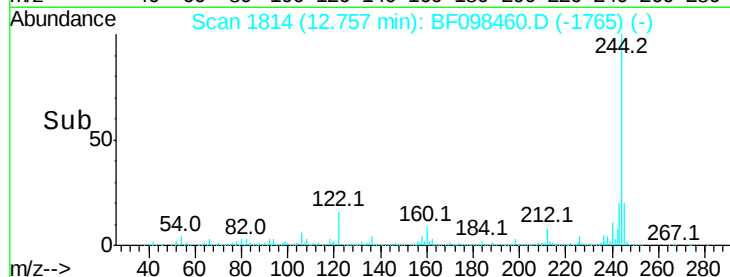
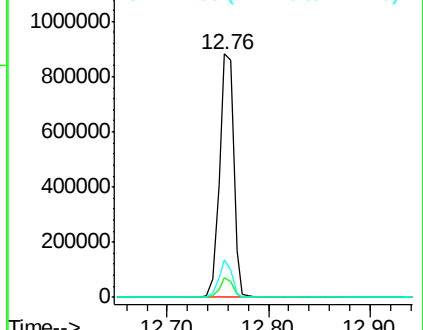
122 15.6 10.3 15.5#



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: 15.22 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BF098460.D

Acq: 12 Sep 2017 19:51

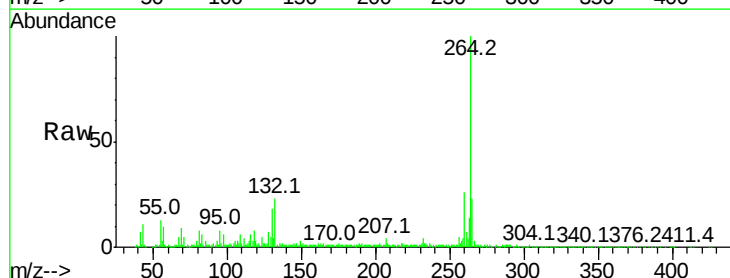
Tgt Ion:264 Resp: 284014

Ion Ratio Lower Upper

264 100

260 25.6 19.5 29.3

265 23.0 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

