

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098857.D
 Acq On : 27 Sep 2017 12:24
 Operator : SJ/JU
 Sample : I5403-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-66(7-7.5)

Quant Time: Sep 28 02:26:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

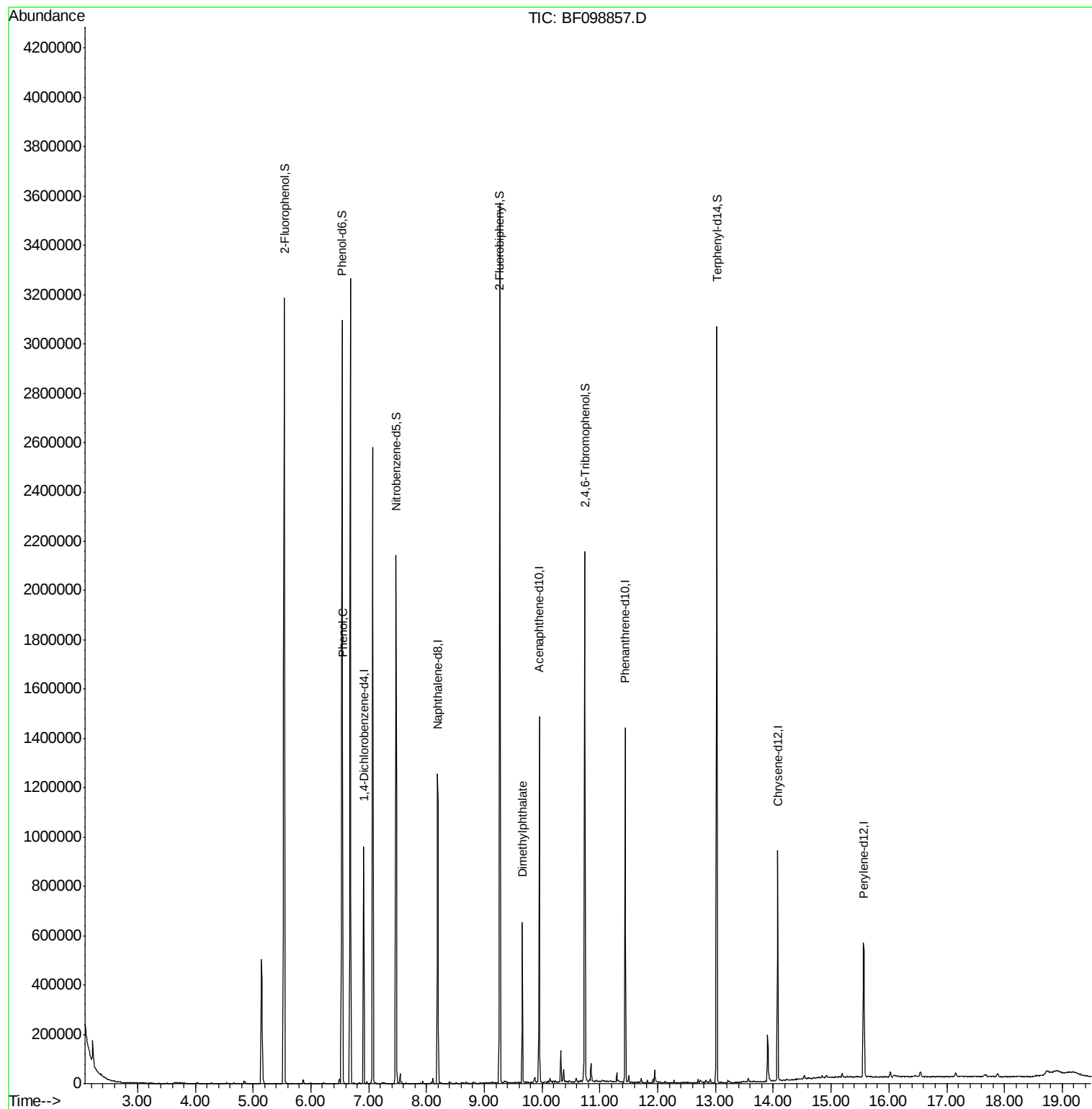
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	137730	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	581817	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	268523	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	463856	20.00	ng	0.00
75) Chrysene-d12	14.07	240	276341	20.00	ng	-0.01
86) Perylene-d12	15.56	264	240131	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	983369	113.66	ng	0.00
7) Phenol-d6	6.54	99	1195773	112.04	ng	0.00
23) Nitrobenzene-d5	7.47	82	710923	78.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	244369	111.22	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1103450	68.60	ng	-0.01
78) Terphenyl-d14	13.02	244	934825	76.93	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	27396	2.295	ng	94
49) Dimethylphthalate	9.66	163	249633	12.317	ng	100

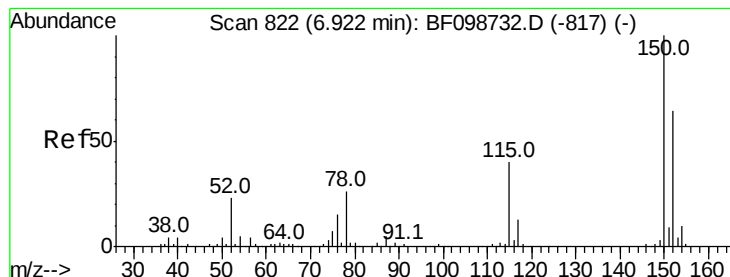
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
Data File : BF098857.D
Acq On : 27 Sep 2017 12:24
Operator : SJ/JU
Sample : I5403-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-66(7-7.5)

Quant Time: Sep 28 02:26:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration



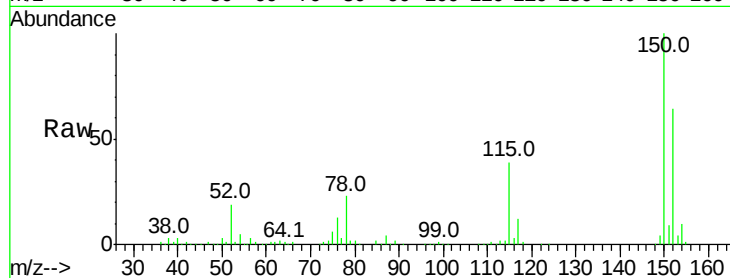


#1

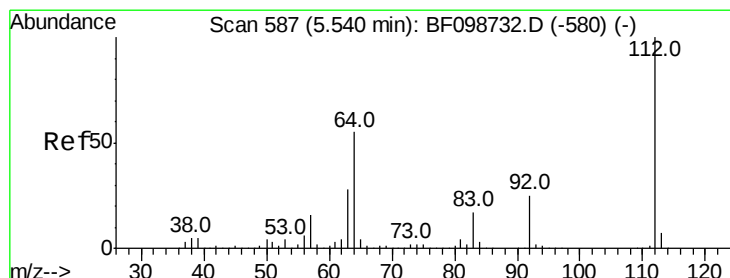
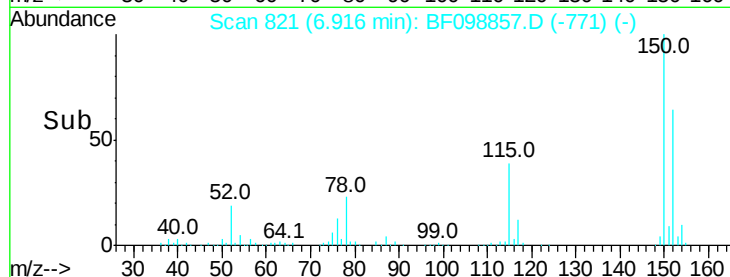
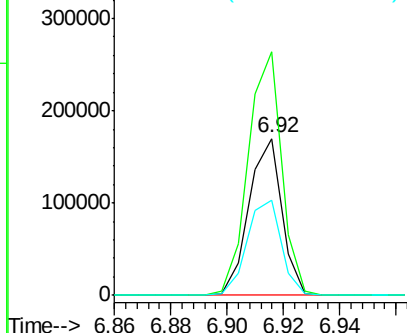
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098857.D
 Acq: 27 Sep 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 B-66(7-7.5)

Tot Ion:152 Resp: 137730
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.6 186.8
 115 60.4 50.1 75.1



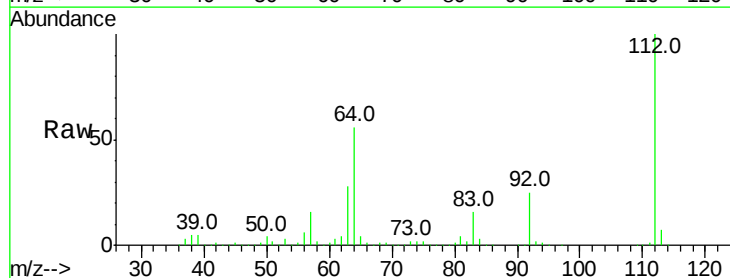
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



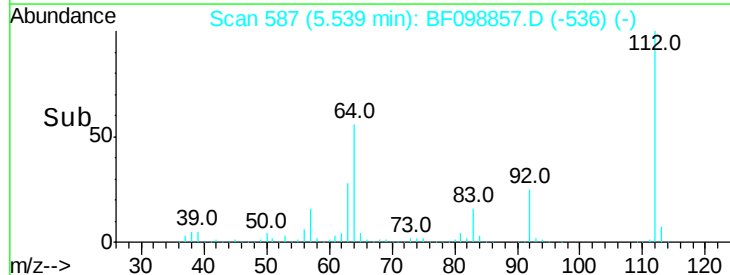
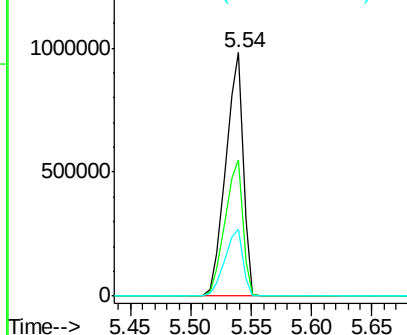
#5

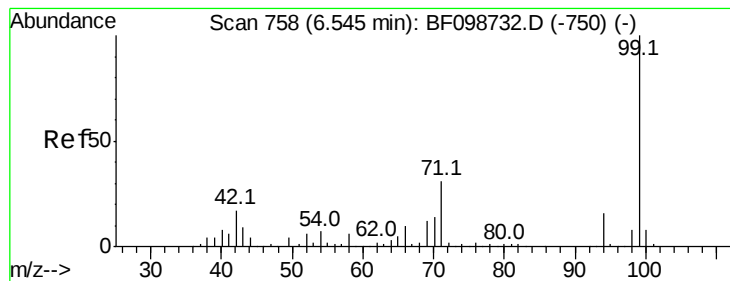
2-Fluorophenol
 Concen: 113.659 ng
 RT: 5.54 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF098857.D
 Acq: 27 Sep 2017 12:24

Tgt Ion:112 Resp: 983369
 Ion Ratio Lower Upper
 112 100
 64 55.9 47.9 71.9
 63 27.6 23.7 35.5



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: 112.036 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098857.D

Acq: 27 Sep 2017 12:24

Instrument :

BNA_F

ClientSampleId :

B-66(7-7.5)

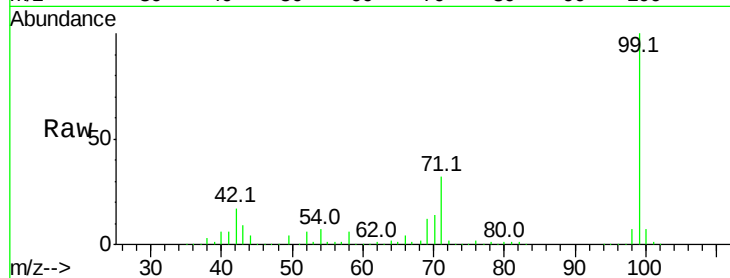
Tot Ion: 99 Resp: 1195773

Ion Ratio Lower Upper

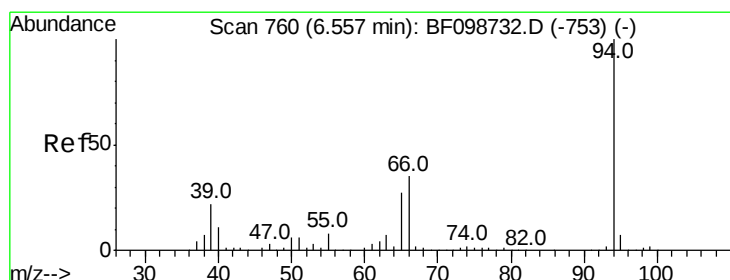
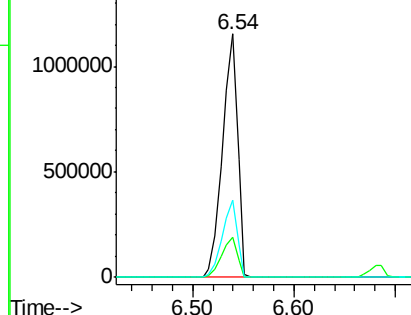
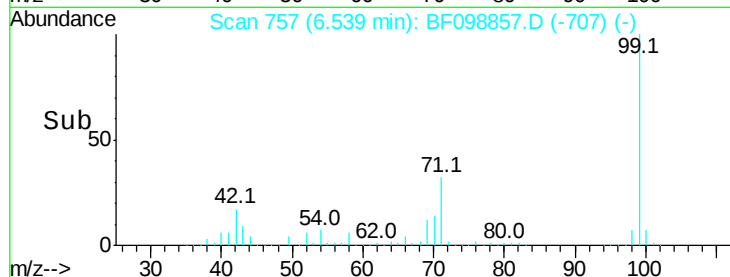
99 100

42 16.7 14.5 21.7

71 31.5 25.4 38.0



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: 2.295 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098857.D

Acq: 27 Sep 2017 12:24

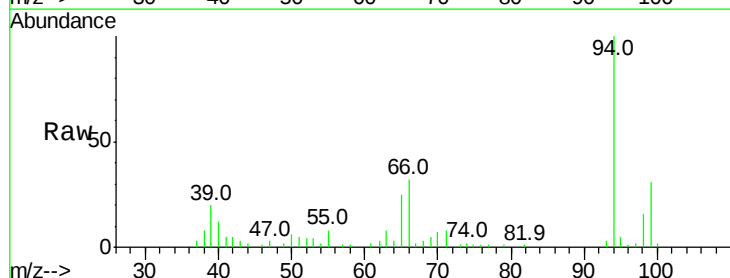
Tgt Ion: 94 Resp: 27396

Ion Ratio Lower Upper

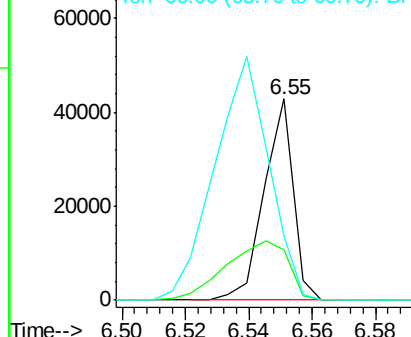
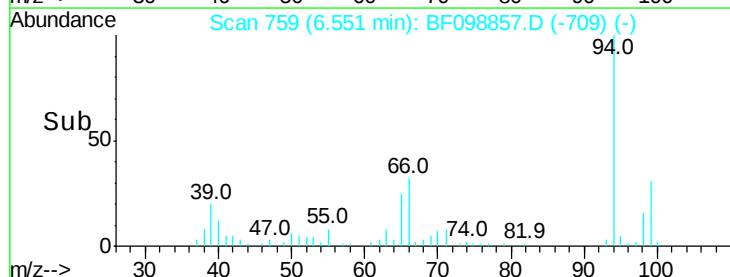
94 100

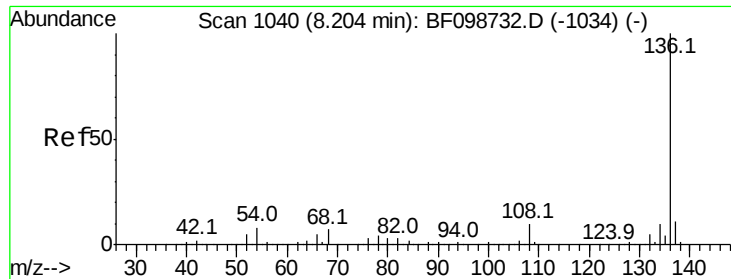
65 24.9 7.9 47.9

66 32.3 16.2 56.2



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

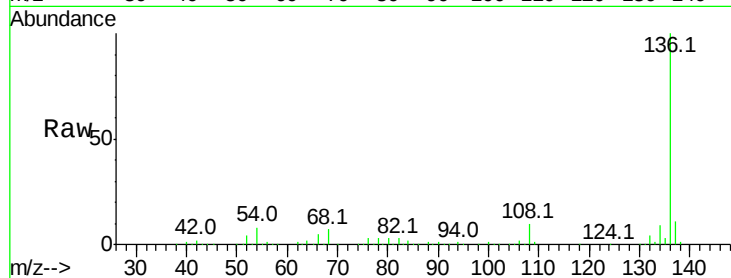




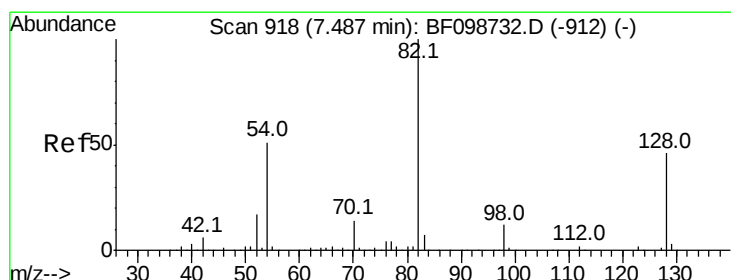
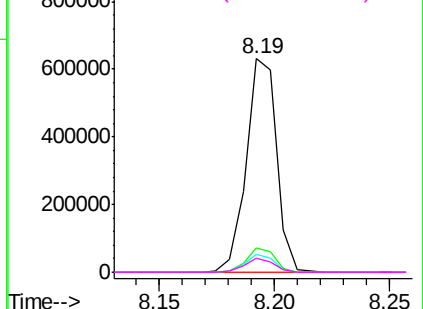
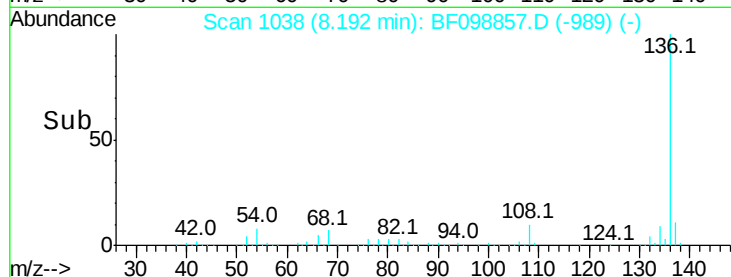
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF098857.D
Acq: 27 Sep 2017 12:24

Instrument :
BNA_F
ClientSampleId :
B-66(7-7.5)

Tot Ion:	136	Resp:	581817
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.4	6.6	9.8
68	6.7	5.0	7.4

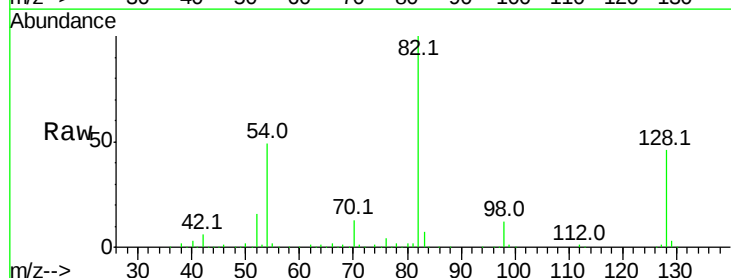


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

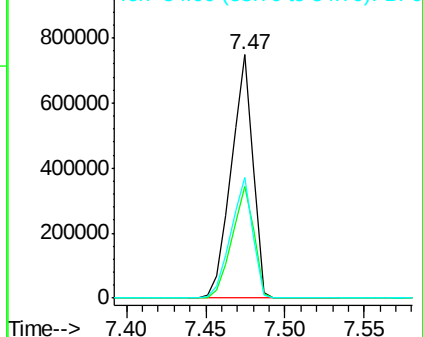
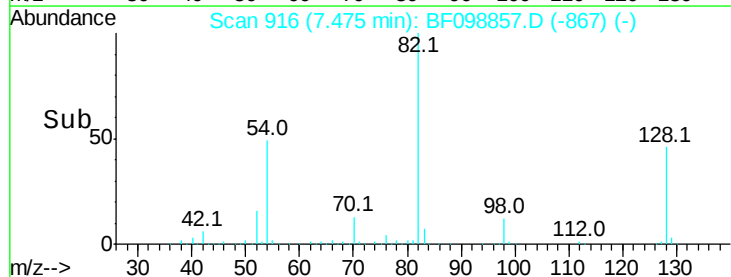


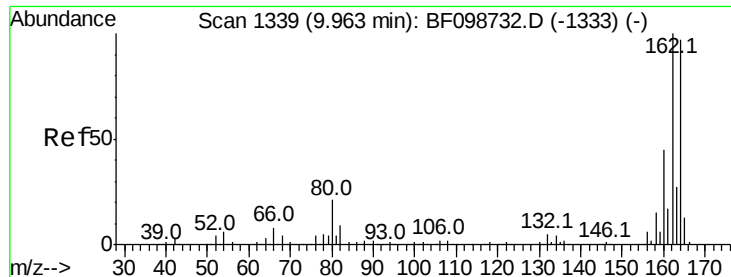
#23
Nitrobenzene-d5
Concen: 78.361 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098857.D
Acq: 27 Sep 2017 12:24

Tgt Ion:	82	Resp:	710923
Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	49.4	41.4	62.2



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

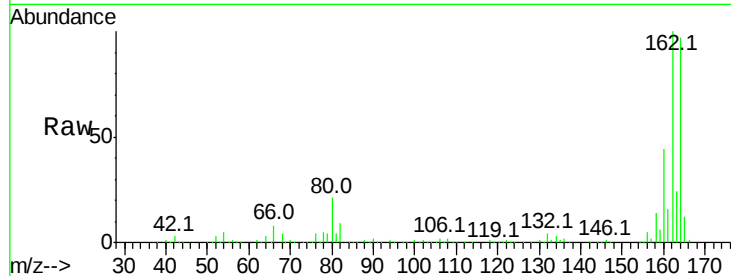




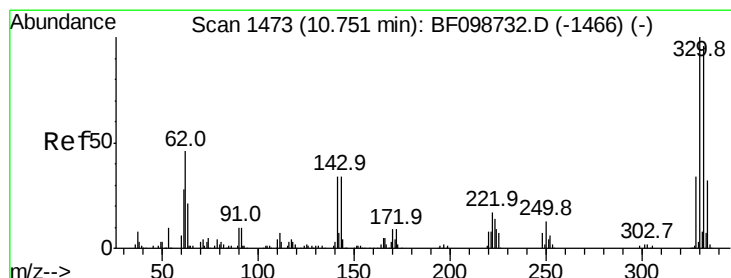
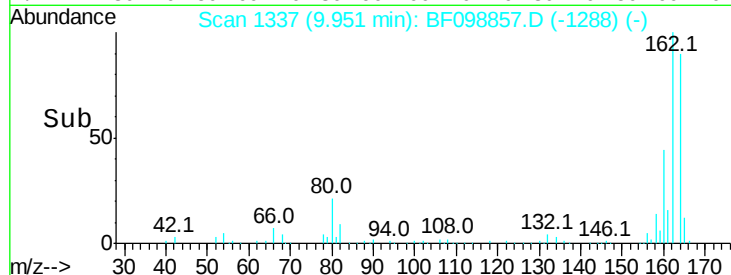
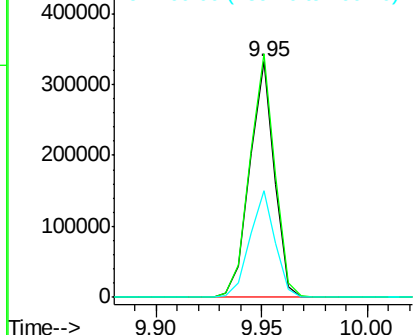
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098857.D
Acq: 27 Sep 2017 12:24

Instrument :
BNA_F
ClientSampleId :
B-66(7-7.5)

Tot Ion:164 Resp: 268523
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 45.1 38.3 57.5

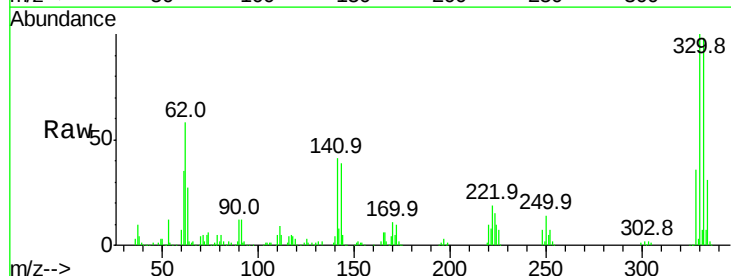


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

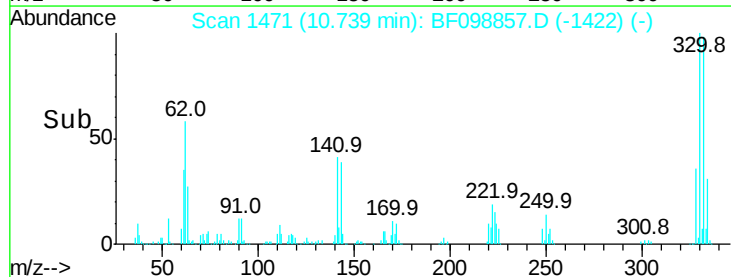
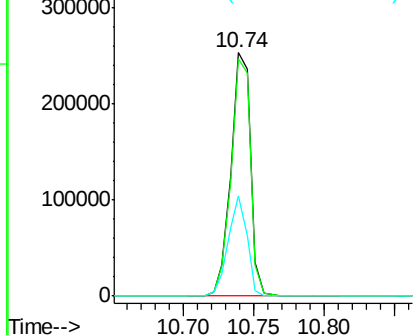


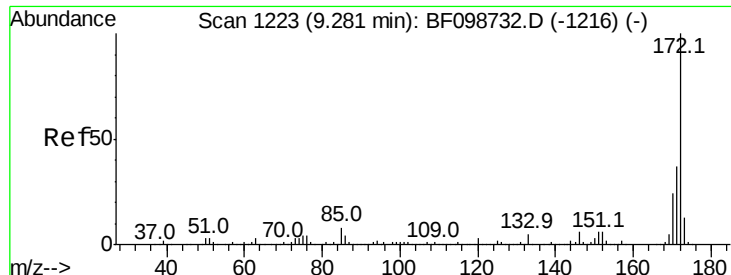
#41
2,4,6-Tribromophenol
Concen: 111.216 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF098857.D
Acq: 27 Sep 2017 12:24

Tgt Ion:330 Resp: 244369
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 39.8 29.9 44.9



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

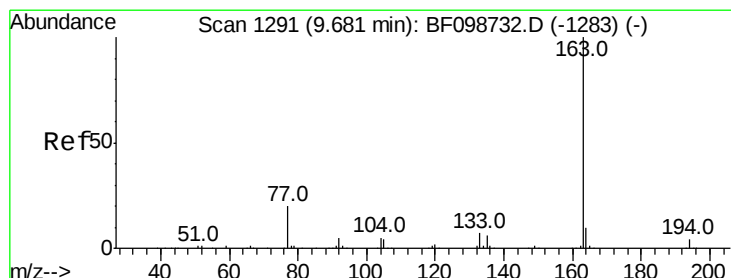
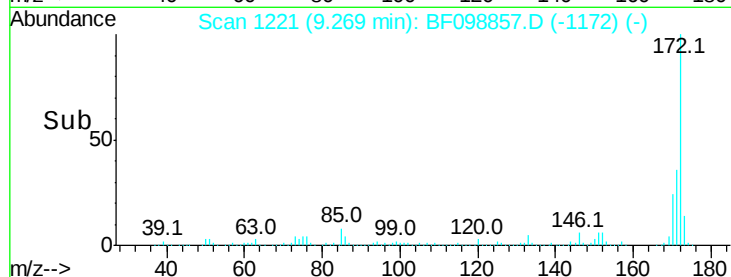
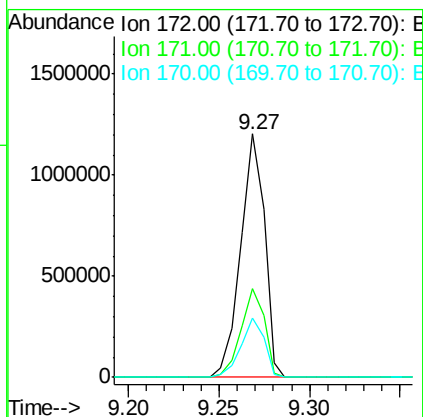
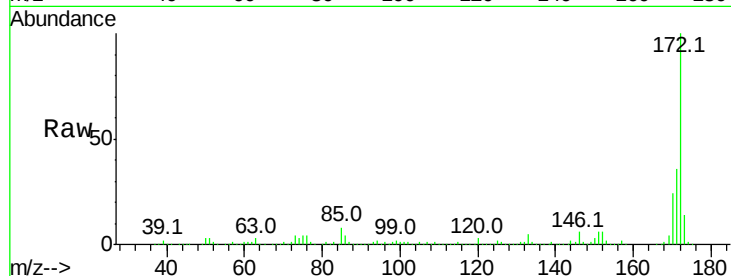




#44
2-Fluorobiphenyl
Concen: 68.602 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF098857.D
Acq: 27 Sep 2017 12:24

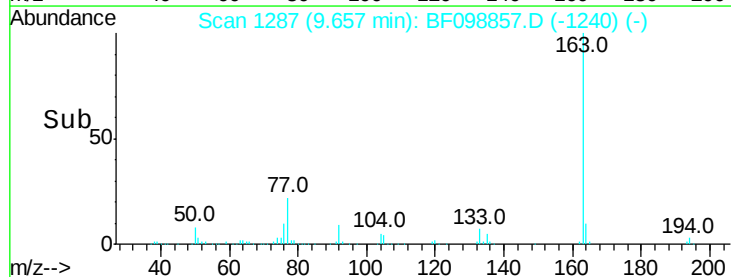
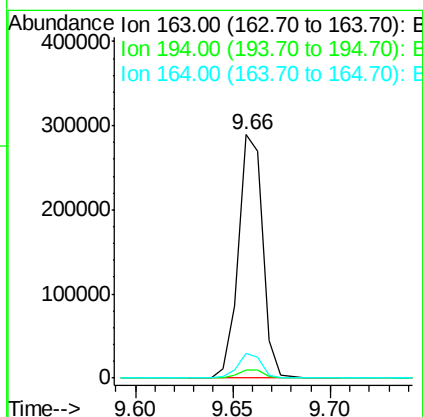
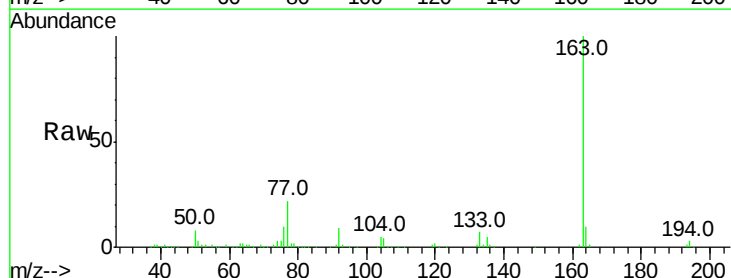
Instrument :
BNA_F
ClientSampleId :
B-66(7-7.5)

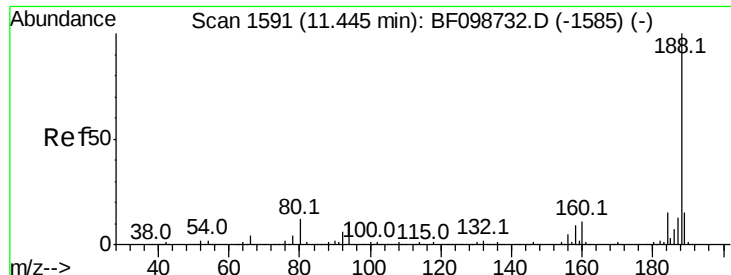
Tot Ion:172 Resp: 1103450
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 12.317 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF098857.D
Acq: 27 Sep 2017 12:24

Tgt Ion:163 Resp: 249633
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2

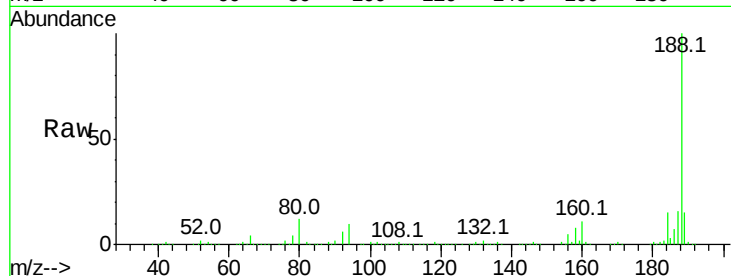




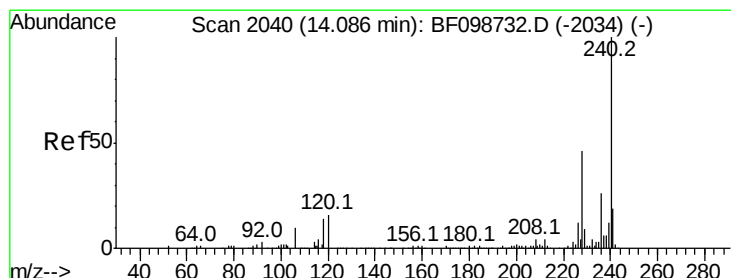
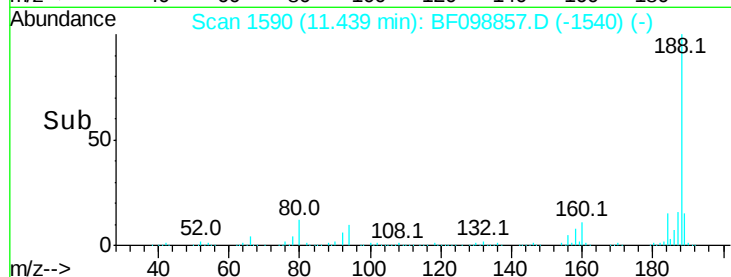
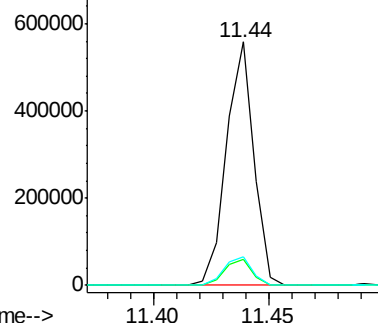
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098857.D
Acq: 27 Sep 2017 12:24

Instrument :
BNA_F
ClientSampleId :
B-66(7-7.5)

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.6	9.2	13.8

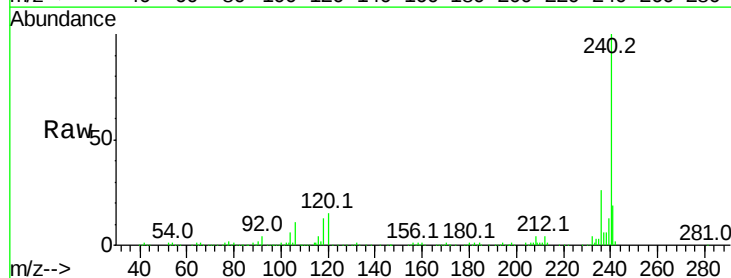


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

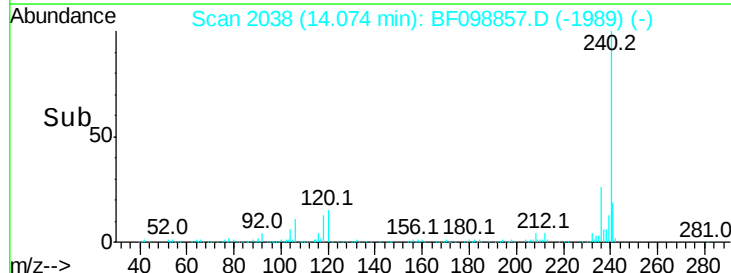
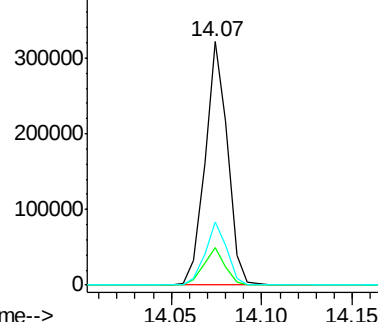


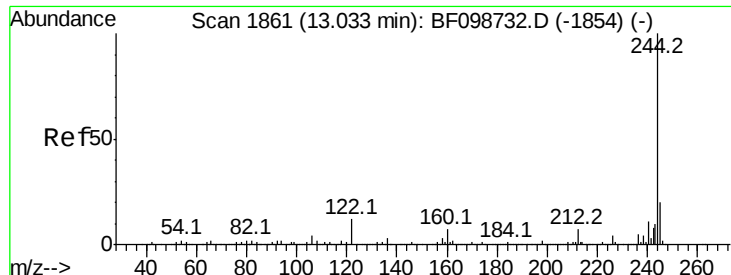
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098857.D
Acq: 27 Sep 2017 12:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	25.9	20.7	31.1



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: 76.933 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098857.D

Acq: 27 Sep 2017 12:24

Instrument :

BNA_F

ClientSampleId :

B-66(7-7.5)

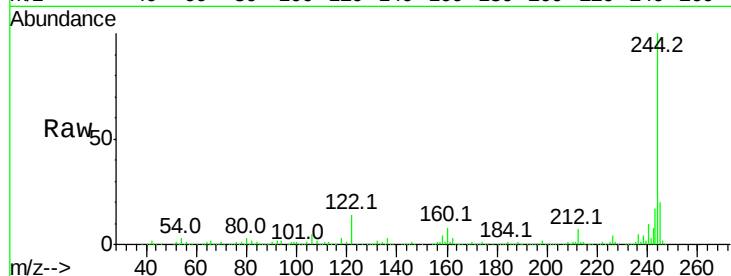
Tot Ion:244 Resp: 934825

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

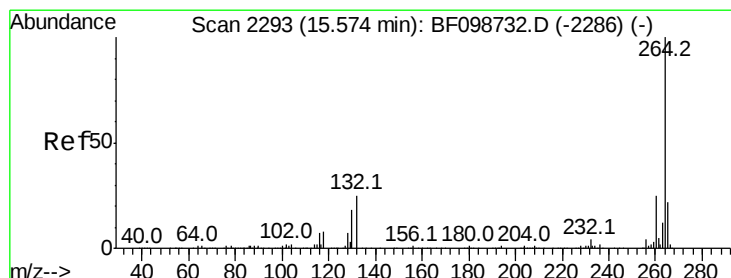
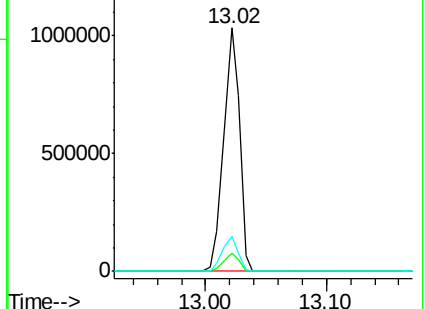
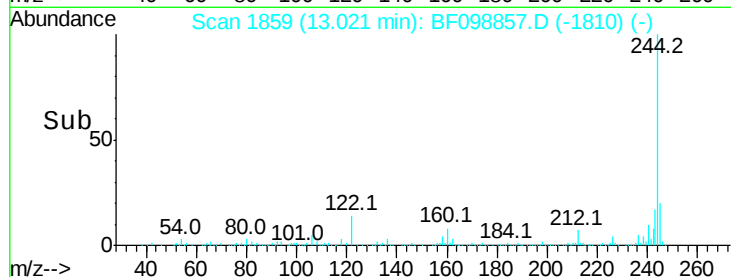
122 14.4 11.0 16.4



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: 15.56 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BF098857.D

Acq: 27 Sep 2017 12:24

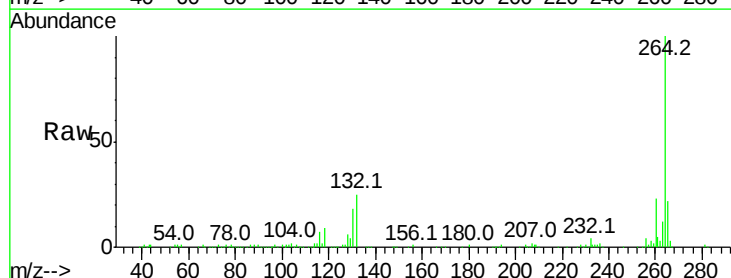
Tgt Ion:264 Resp: 240131

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 22.3 17.5 26.3



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

