

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098905.D
 Acq On : 28 Sep 2017 13:41
 Operator : SJ/JU
 Sample : I5447-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-115-5(5-10)

Quant Time: Sep 29 01:13:53 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

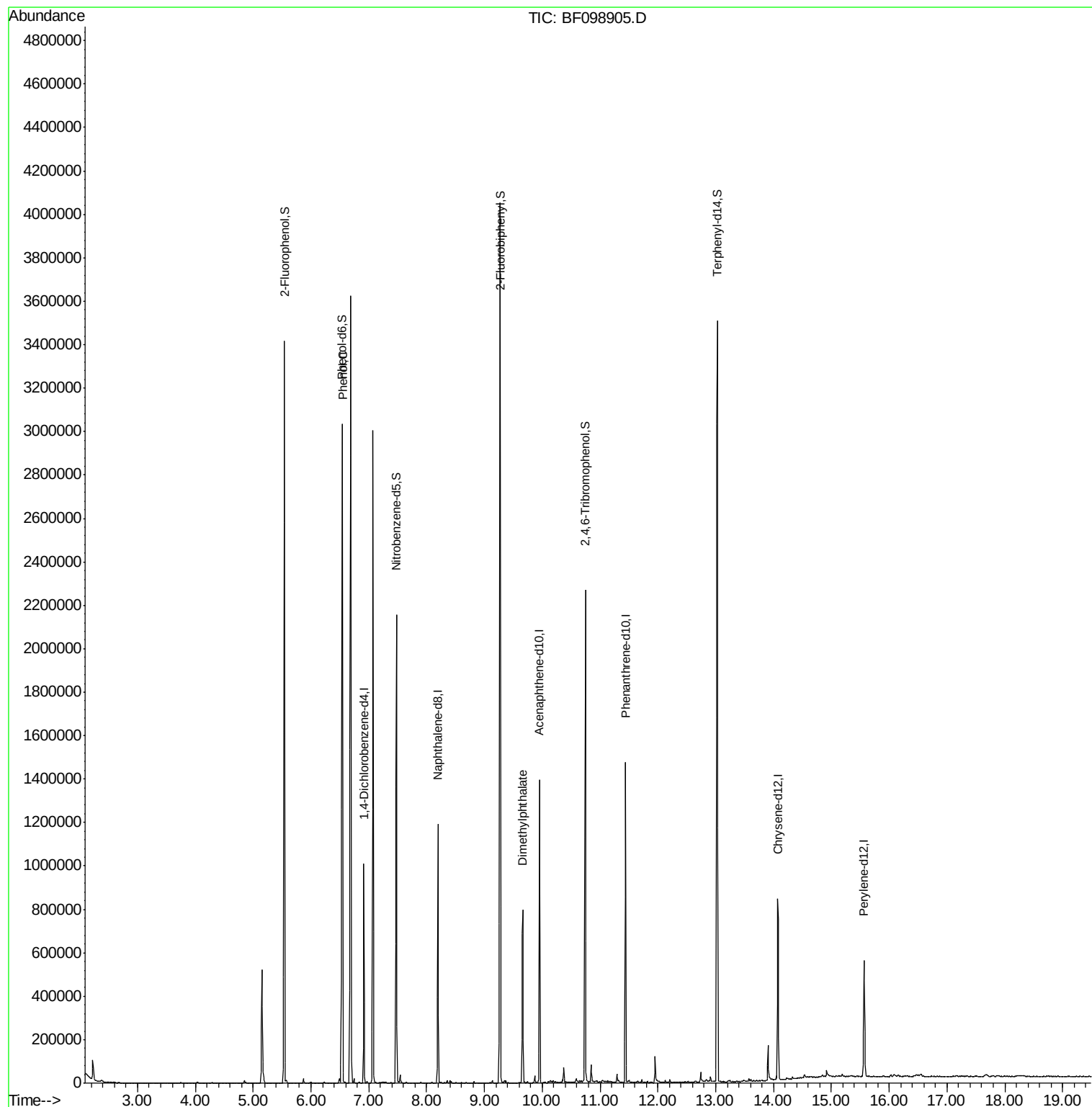
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	134147	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	560718	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	253686	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	456325	20.00	ng	0.00
75) Chrysene-d12	14.07	240	266612	20.00	ng	-0.01
86) Perylene-d12	15.57	264	234472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1074121	127.46	ng	0.00
7) Phenol-d6	6.54	99	1308069	125.83	ng	0.00
23) Nitrobenzene-d5	7.48	82	808882	92.51	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	269208	129.69	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1381610	90.92	ng	0.00
78) Terphenyl-d14	13.03	244	1165985	99.46	ng	0.00
Target Compounds						
10) Phenol	6.55	94	26891	2.313	ng	92
49) Dimethylphthalate	9.66	163	311857	16.288	ng	99

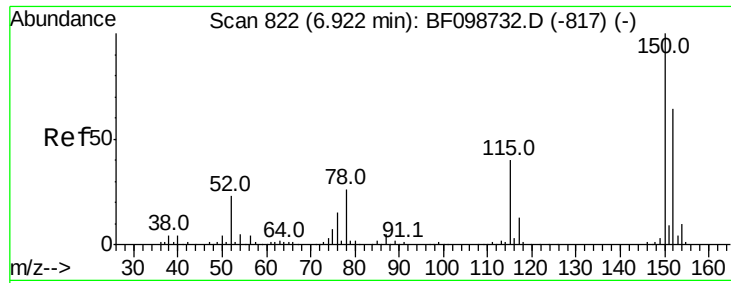
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098905.D
Acq On : 28 Sep 2017 13:41
Operator : SJ/JU
Sample : I5447-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-115-5(5-10)

Quant Time: Sep 29 01:13:53 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



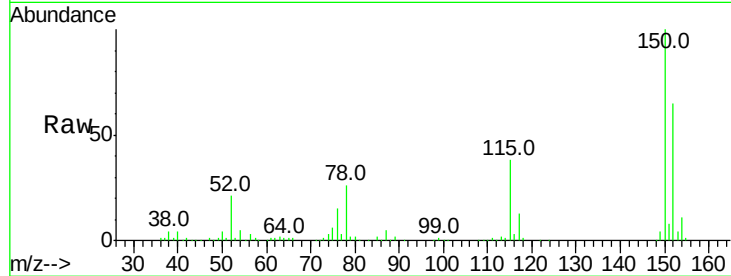


#1

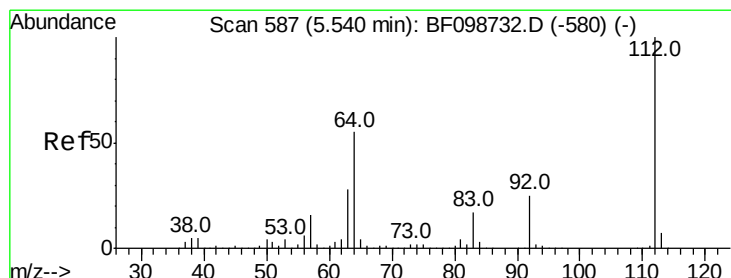
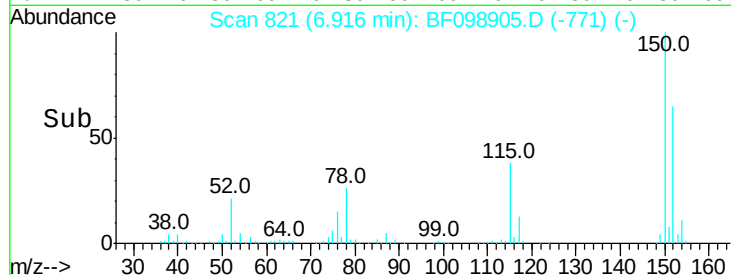
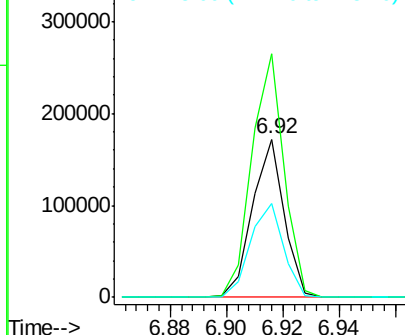
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098905.D
 Acq: 28 Sep 2017 13:41

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-115-5(5-10)

Tot Ion:152 Resp: 134147
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.6 186.8
 115 59.0 50.1 75.1



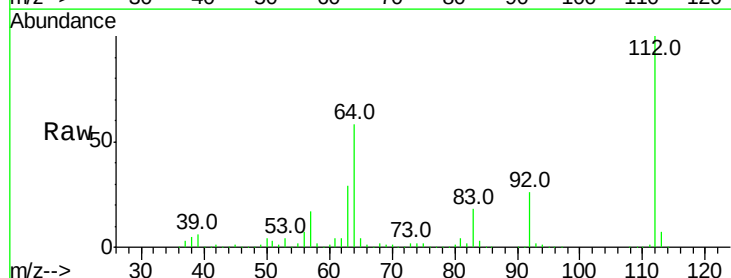
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



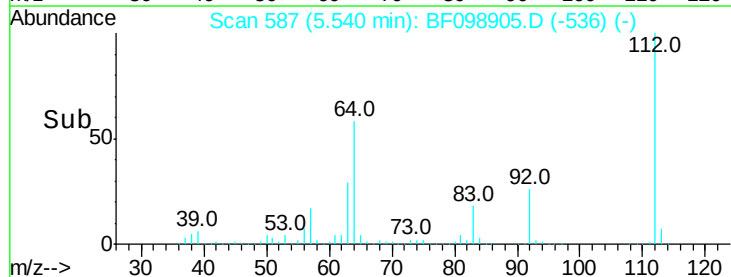
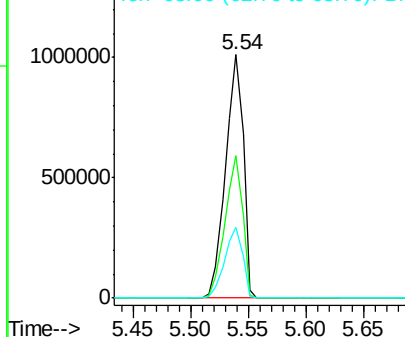
#5

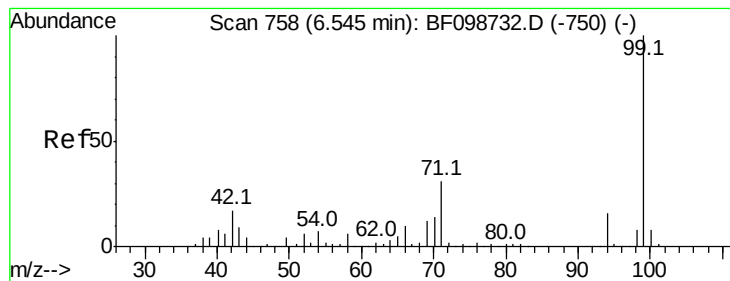
2-Fluorophenol
 Concen: 127.464 ng
 RT: 5.54 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF098905.D
 Acq: 28 Sep 2017 13:41

Tgt Ion:112 Resp: 1074121
 Ion Ratio Lower Upper
 112 100
 64 58.5 47.9 71.9
 63 29.1 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: 125.831 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098905.D

Acq: 28 Sep 2017 13:41

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-115-5(5-10)

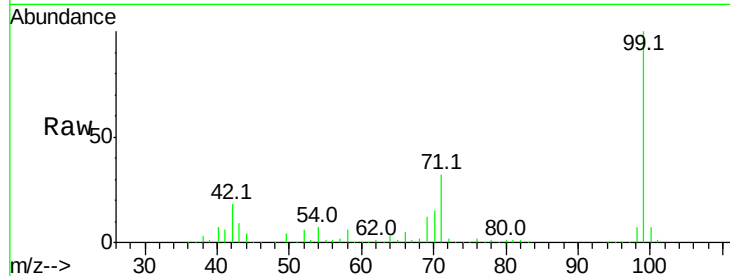
Tot Ion: 99 Resp: 1308069

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

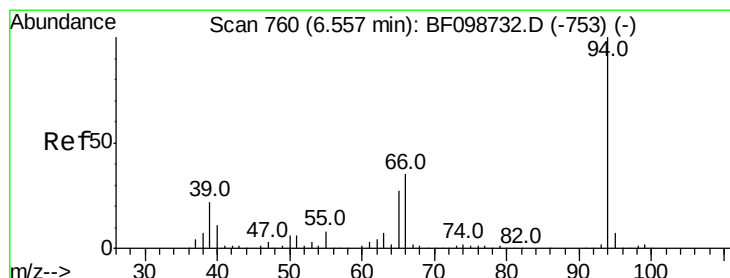
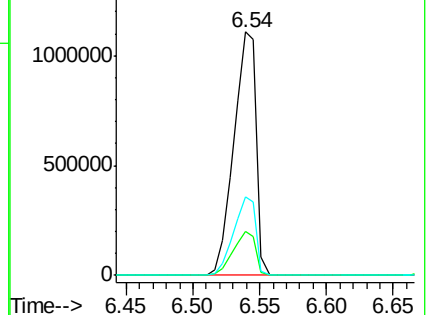
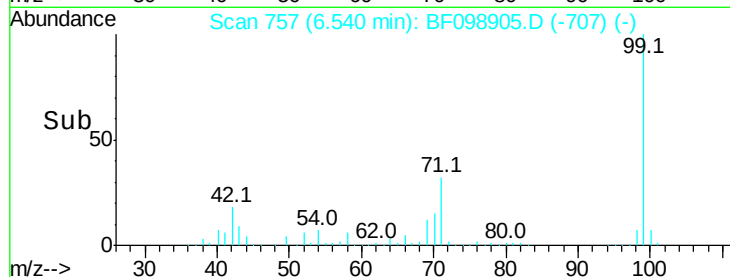
71 32.1 25.4 38.0



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: 2.313 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098905.D

Acq: 28 Sep 2017 13:41

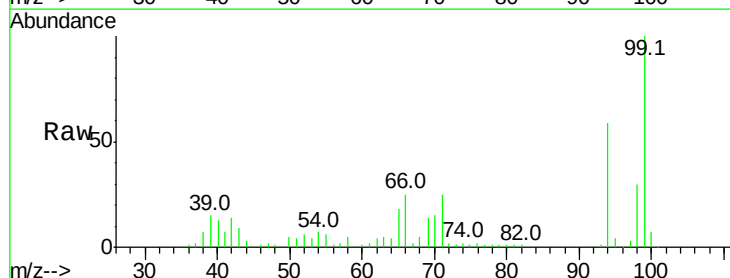
Tgt Ion: 94 Resp: 26891

Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

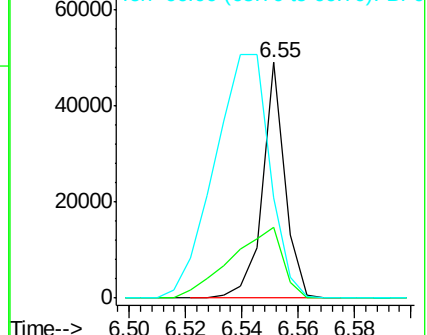
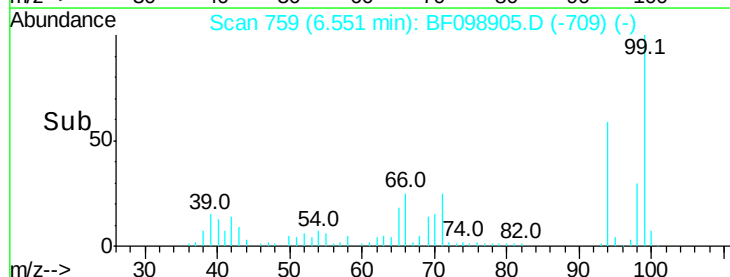
66 42.7 16.2 56.2

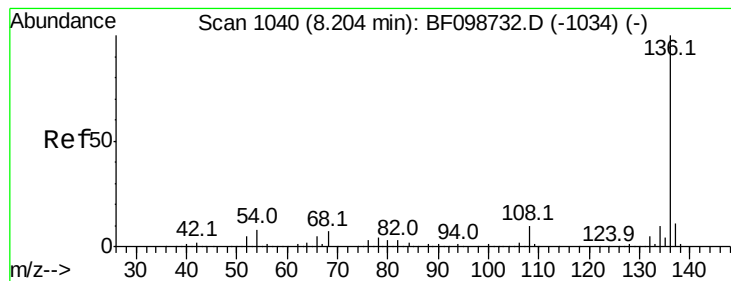


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

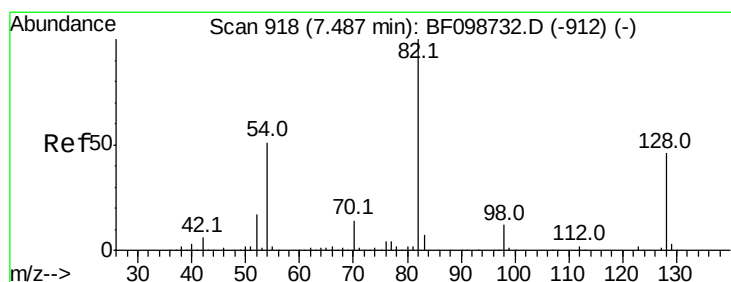
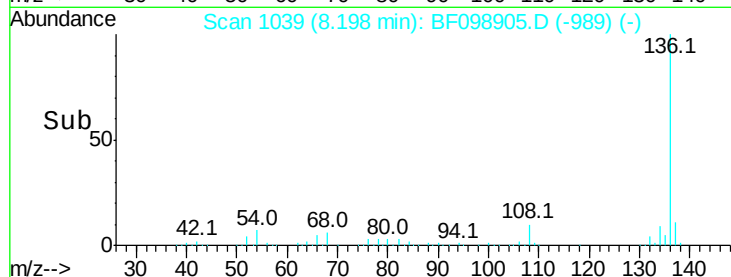
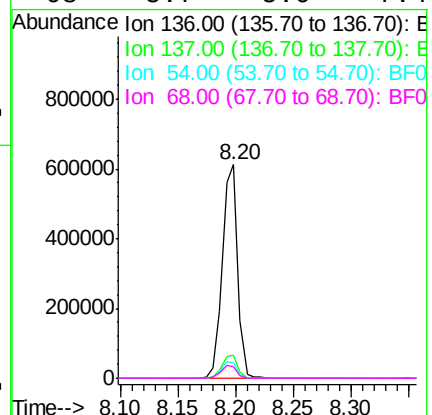
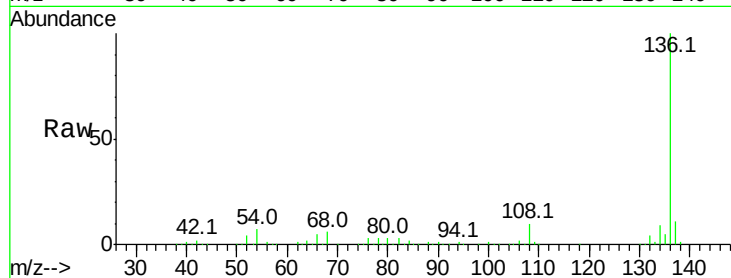




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098905.D
Acq: 28 Sep 2017 13:41

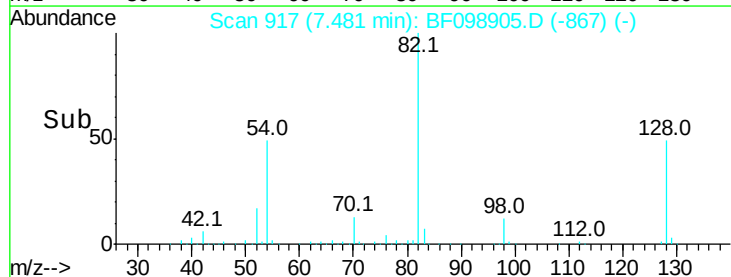
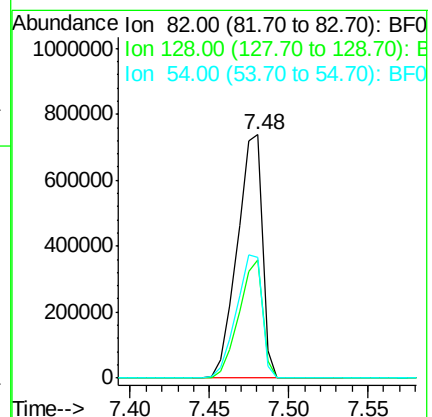
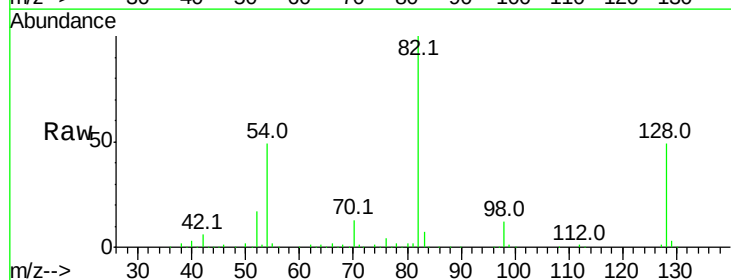
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-115-5(5-10)

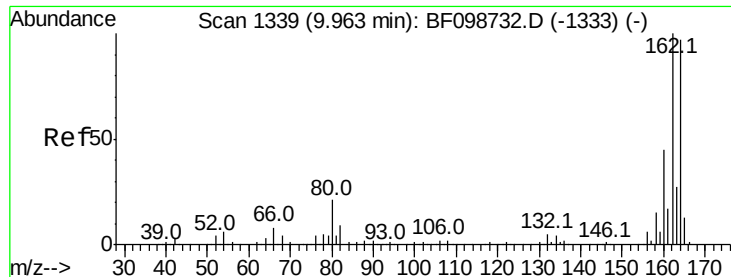
Tot Ion:	136	Resp:	560718
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.1	6.6	9.8
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 92.513 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098905.D
Acq: 28 Sep 2017 13:41

Tgt Ion:	82	Resp:	808882
Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.1	54.1
54	49.4	41.4	62.2

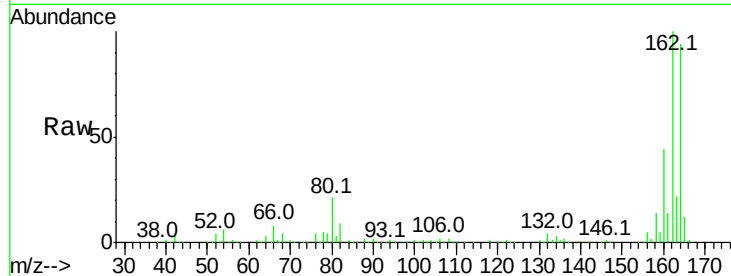




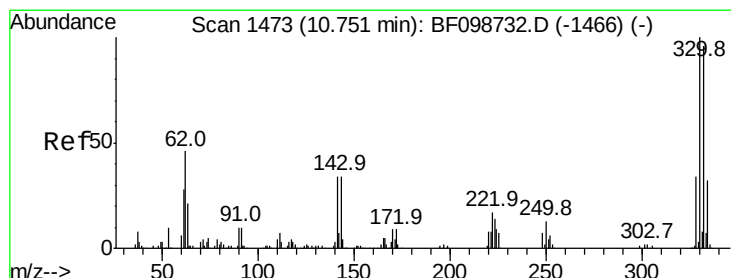
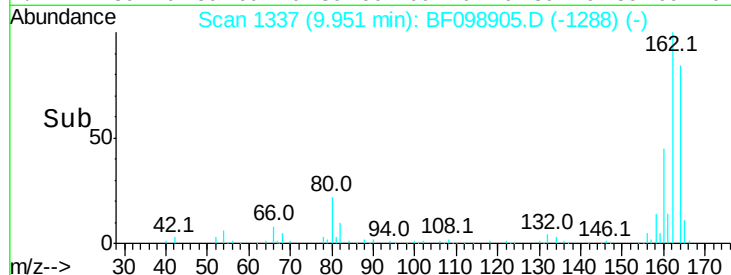
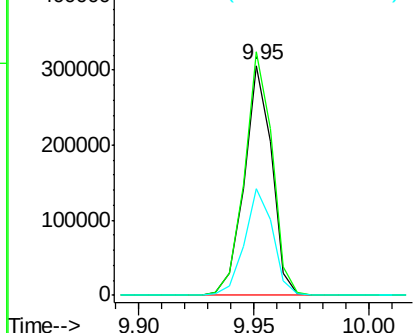
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098905.D
Acq: 28 Sep 2017 13:41

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-115-5(5-10)

Tot Ion:164 Resp: 253686
Ion Ratio Lower Upper
164 100
162 105.9 86.1 129.1
160 46.6 38.3 57.5

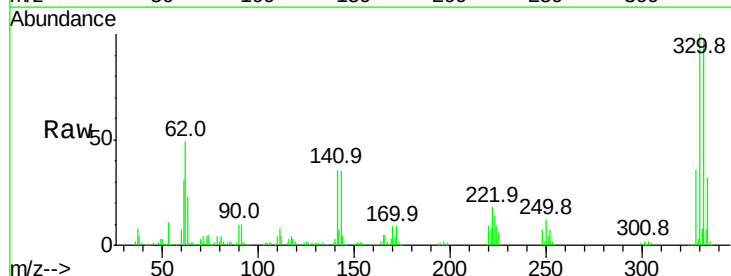


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

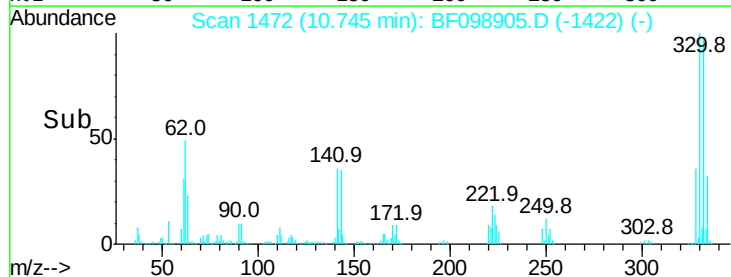
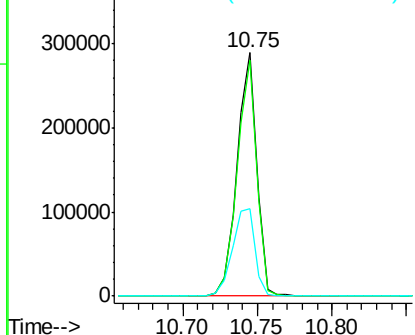


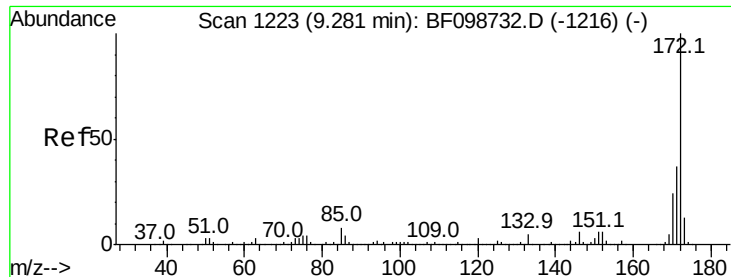
#41
2,4,6-Tribromophenol
Concen: 129.686 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098905.D
Acq: 28 Sep 2017 13:41

Tgt Ion:330 Resp: 269208
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 41.5 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



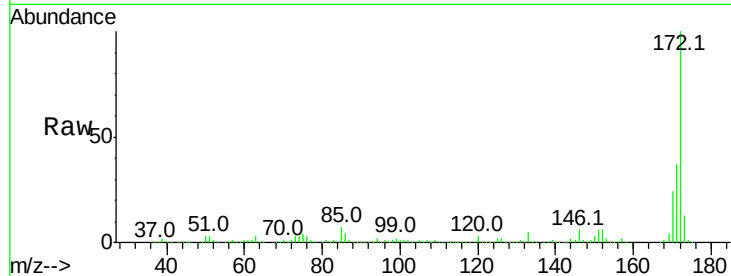


#44
 2-Fluorobiphenyl
 Concen: 90.919 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098905.D
 Acq: 28 Sep 2017 13:41

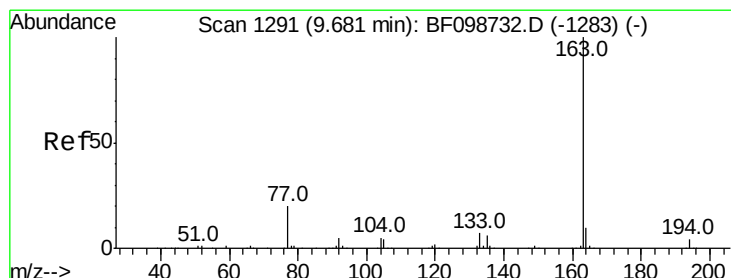
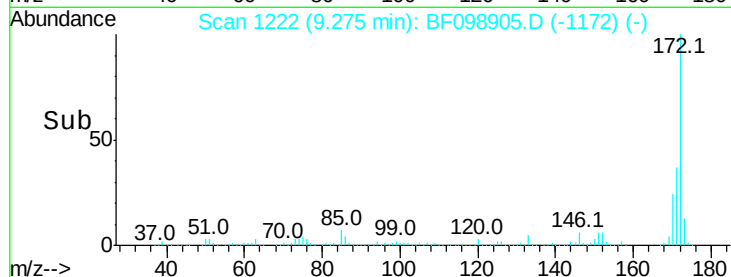
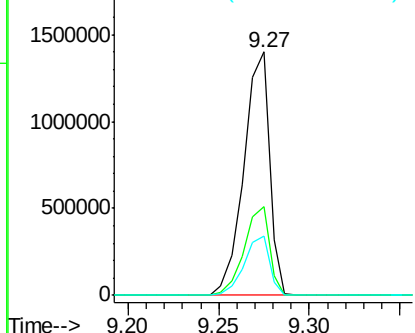
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-115-5(5-10)

Tot Ion:172 Resp: 1381610

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.3	19.6	29.4



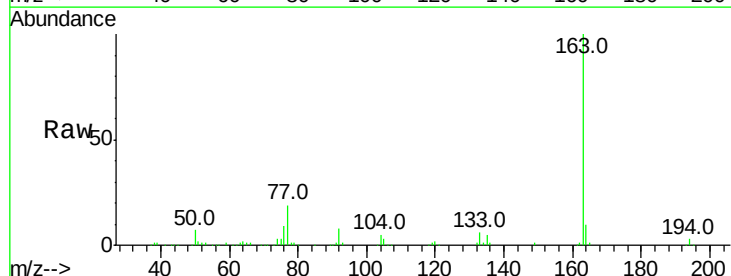
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



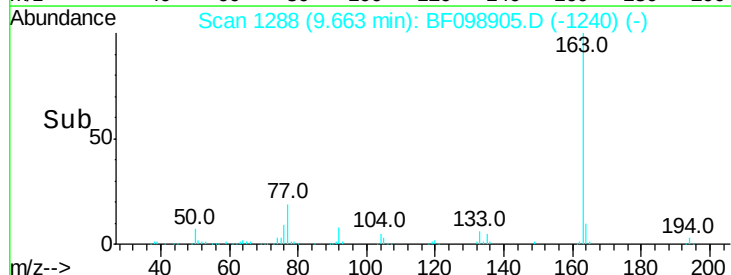
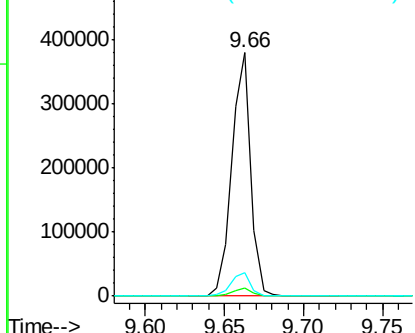
#49
 Dimethylphthalate
 Concen: 16.288 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.02 min
 Lab File: BF098905.D
 Acq: 28 Sep 2017 13:41

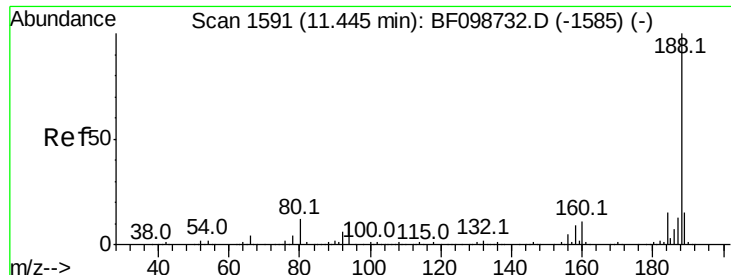
Tgt Ion:163 Resp: 311857

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.6	8.2	12.2



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

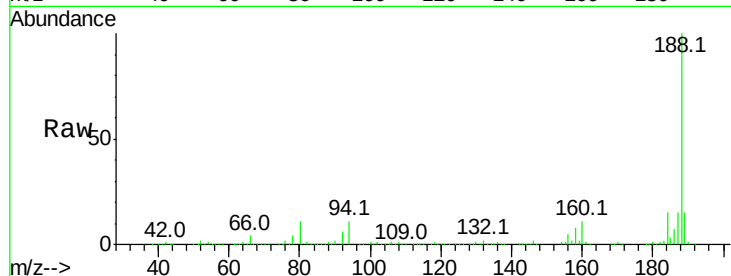




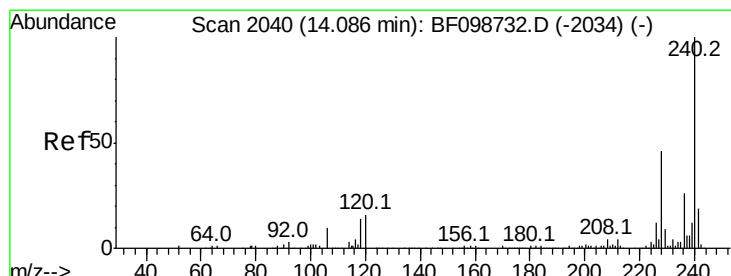
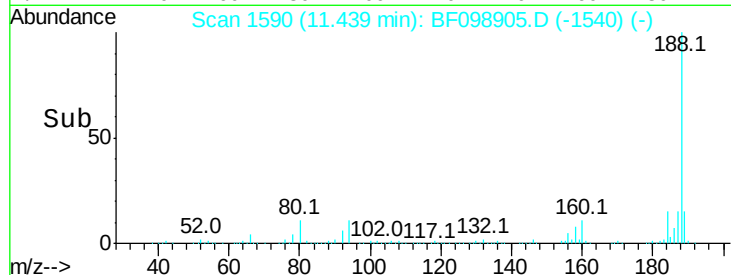
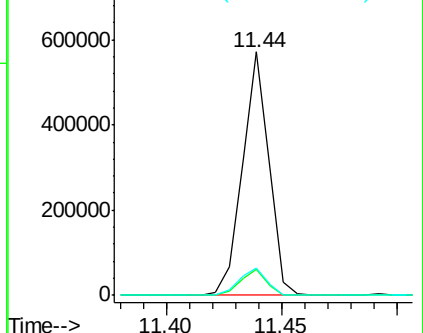
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098905.D
Acq: 28 Sep 2017 13:41

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-115-5(5-10)

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	11.3	9.2	13.8

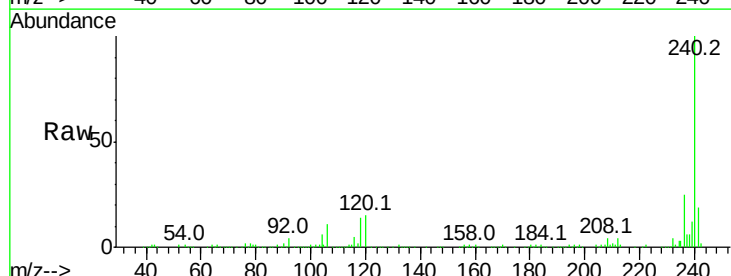


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

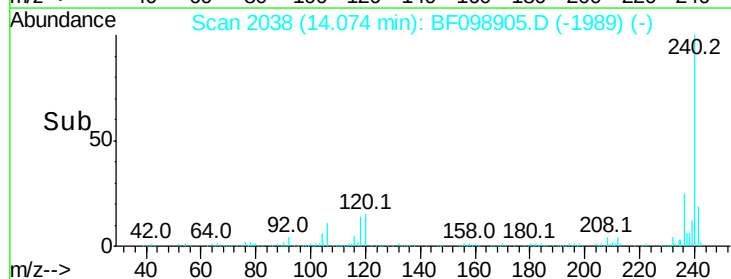
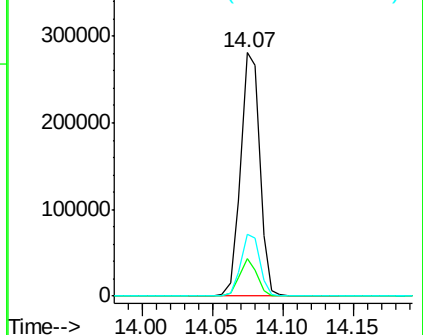


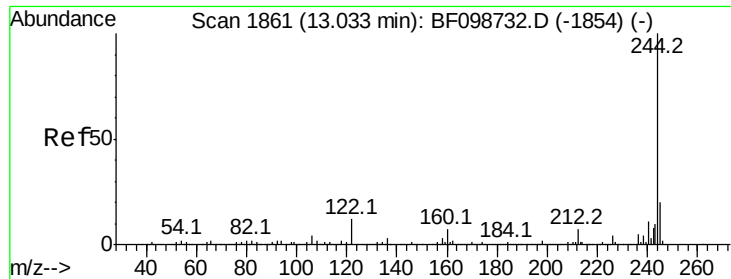
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098905.D
Acq: 28 Sep 2017 13:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	25.4	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: 99.459 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098905.D

Acq: 28 Sep 2017 13:41

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-115-5(5-10)

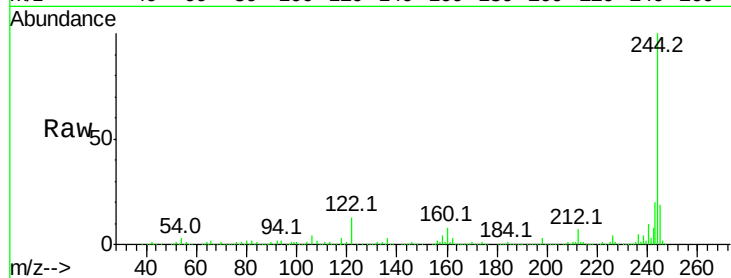
Tot Ion:244 Resp: 1165985

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

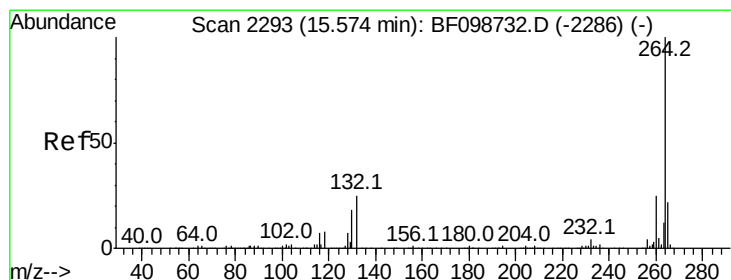
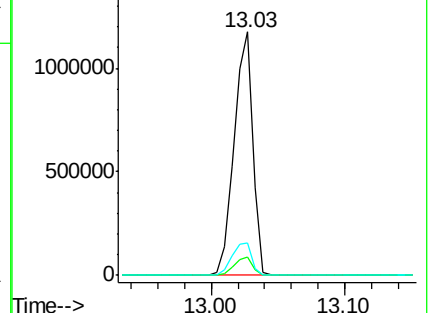
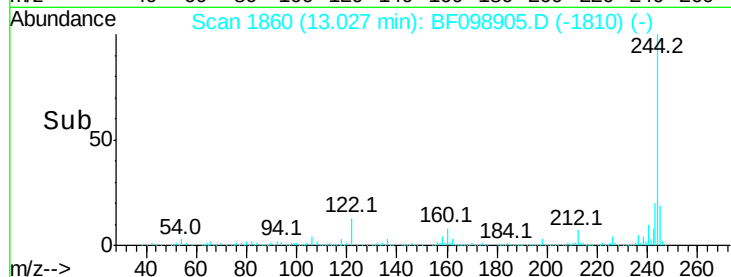
122 13.2 11.0 16.4



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: 15.57 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BF098905.D

Acq: 28 Sep 2017 13:41

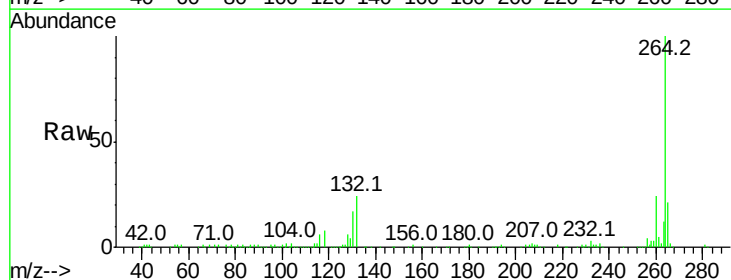
Tgt Ion:264 Resp: 234472

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.3 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

