

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099038.D
 Acq On : 3 Oct 2017 18:58
 Operator : SJ/JU
 Sample : I5496-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-A

Quant Time: Oct 04 02:27:26 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

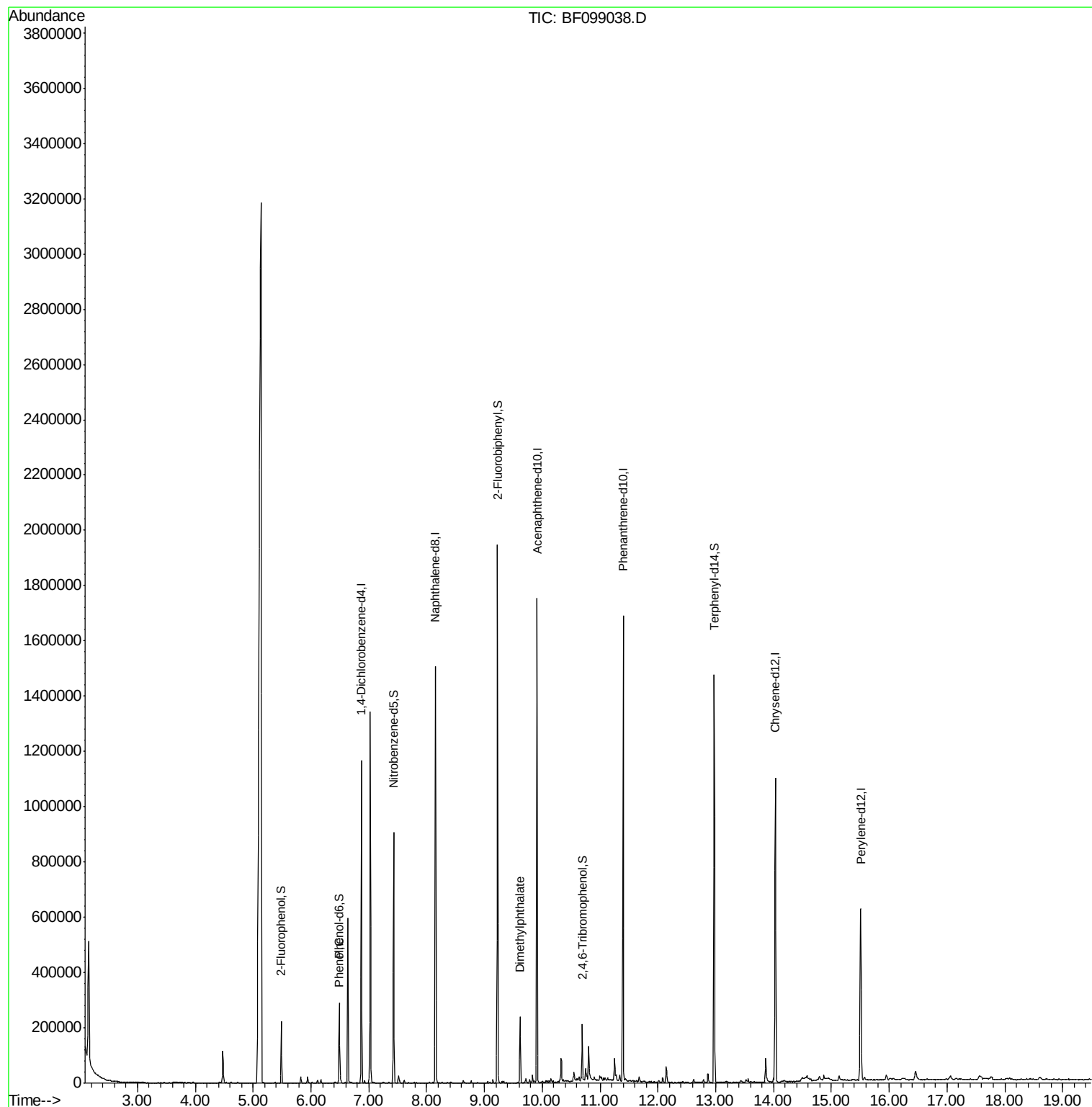
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	178317	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	733206	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	337955	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	583205	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	340285	20.00	ng	-0.05
86) Perylene-d12	15.51	264	278867	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	58654	5.24	ng	-0.05
7) Phenol-d6	6.49	99	81934	5.93	ng	-0.06
23) Nitrobenzene-d5	7.43	82	302393	26.45	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	17833	6.45	ng	-0.06
44) 2-Fluorobiphenyl	9.23	172	584783	28.89	ng	-0.05
78) Terphenyl-d14	12.97	244	417592	27.91	ng	-0.06
Target Compounds						
10) Phenol	6.50	94	34524	2.234	ng	99
49) Dimethylphthalate	9.62	163	86507	3.392	ng	100

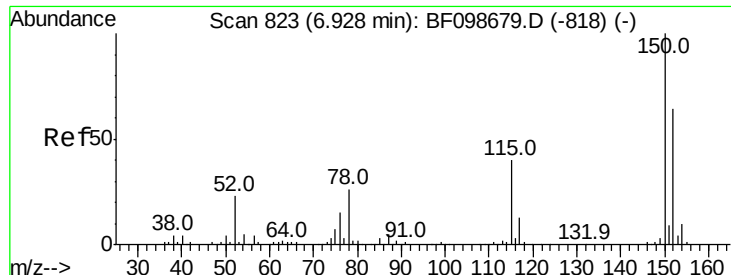
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099038.D
Acq On : 3 Oct 2017 18:58
Operator : SJ/JU
Sample : I5496-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-A

Quant Time: Oct 04 02:27:26 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



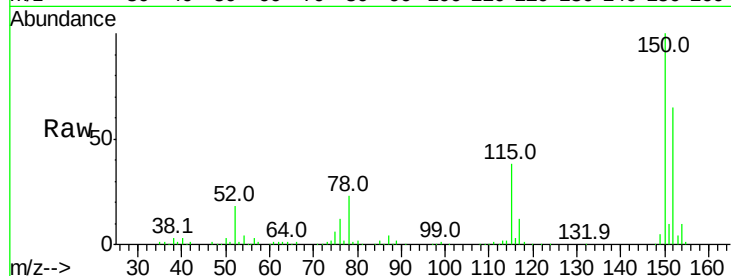


#1

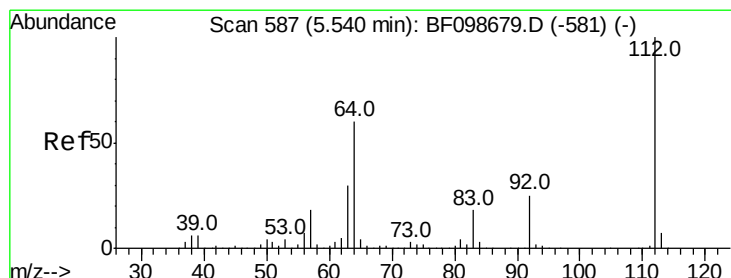
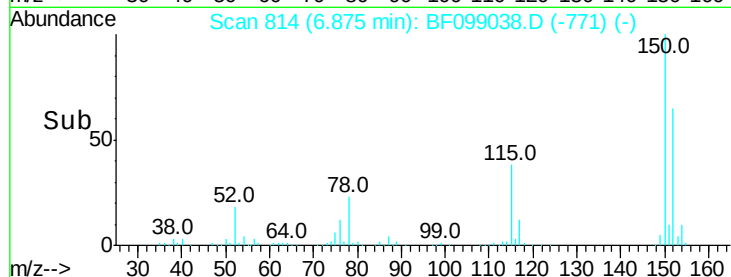
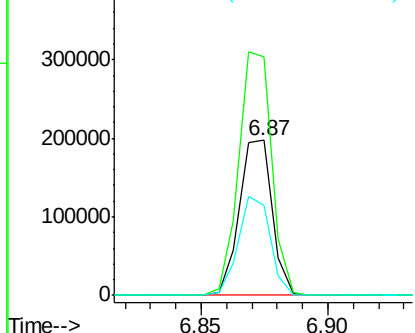
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF099038.D
Acq: 3 Oct 2017 18:58

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-A

Tot Ion:152 Resp: 178317
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 58.2 50.1 75.1



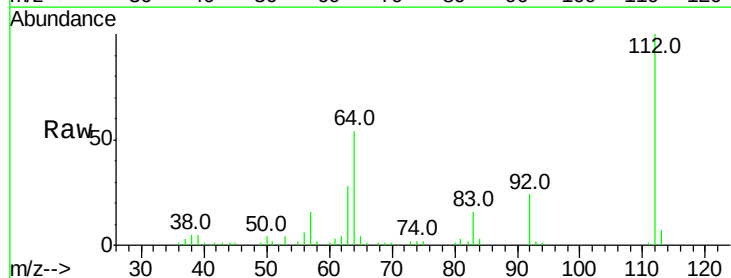
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



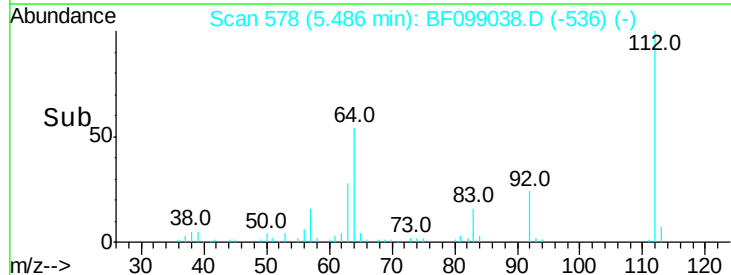
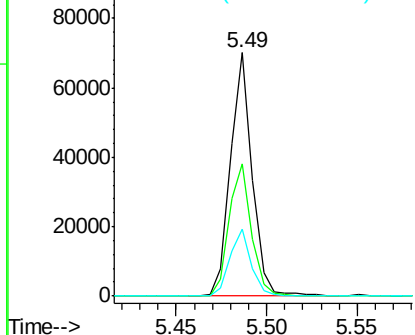
#5

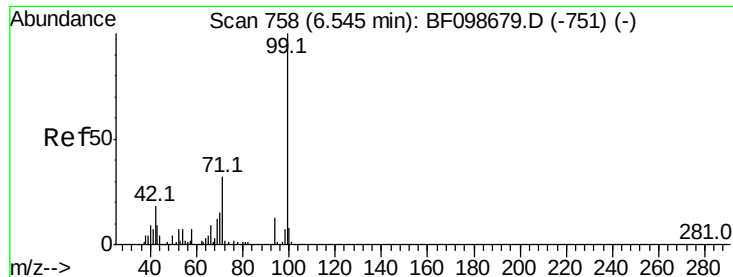
2-Fluorophenol
Concen: 5.236 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF099038.D
Acq: 3 Oct 2017 18:58

Tgt Ion:112 Resp: 58654
Ion Ratio Lower Upper
112 100
64 54.3 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: 5.929 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.06 min

Lab File: BF099038.D

Acq: 3 Oct 2017 18:58

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-A

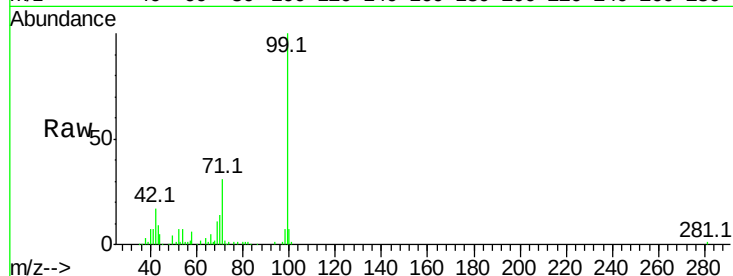
Tot Ion: 99 Resp: 81934

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

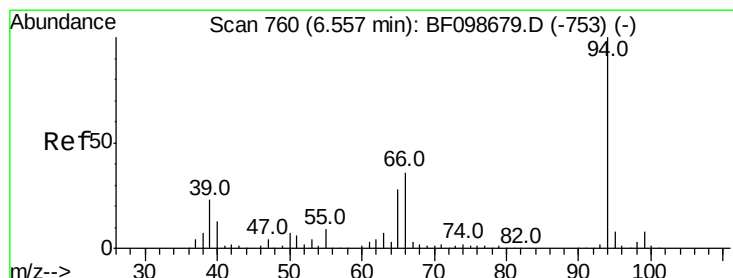
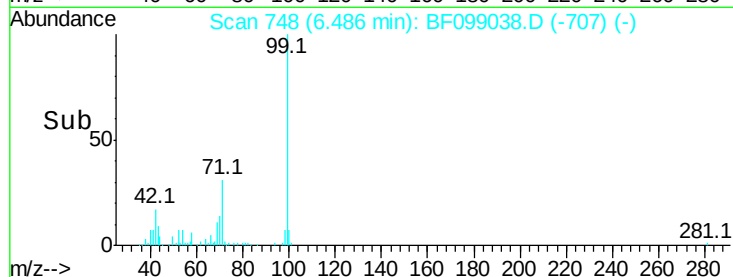
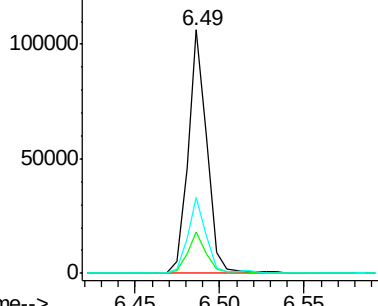
71 31.3 25.4 38.0



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: 2.234 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.06 min

Lab File: BF099038.D

Acq: 3 Oct 2017 18:58

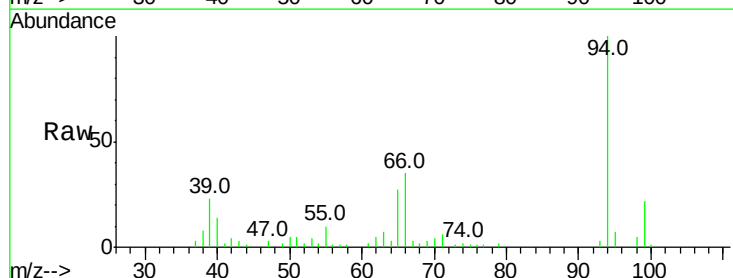
Tgt Ion: 94 Resp: 34524

Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

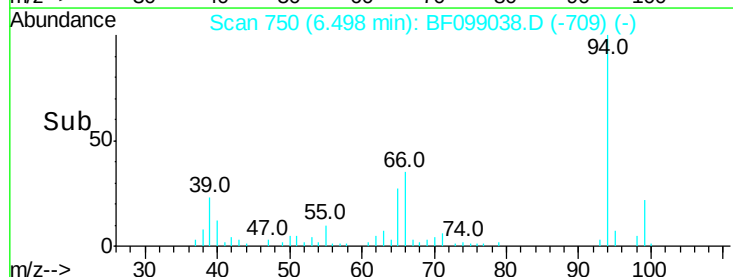
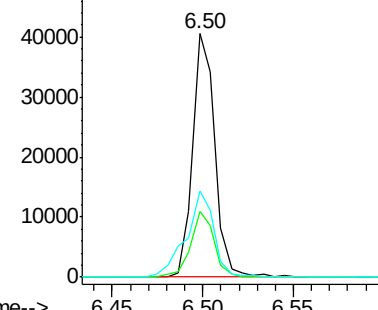
66 35.3 16.2 56.2

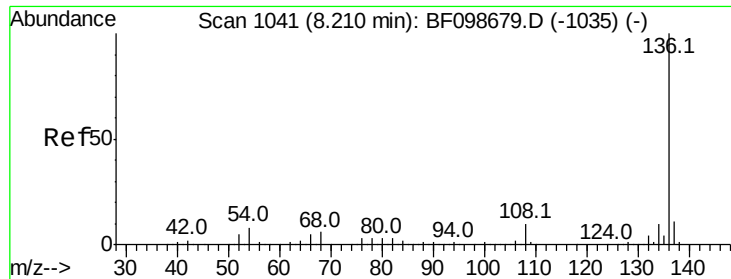


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

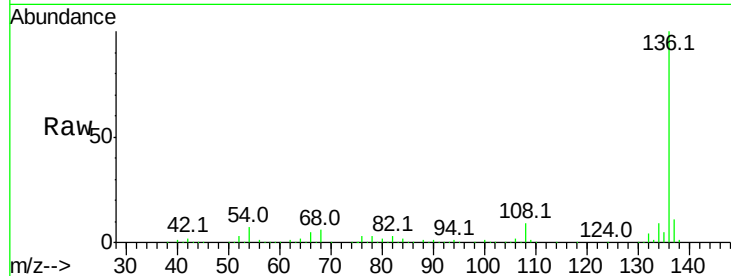




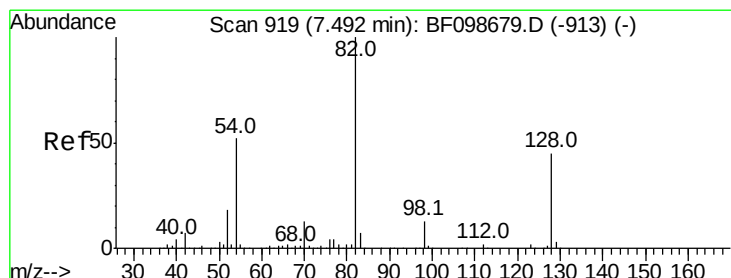
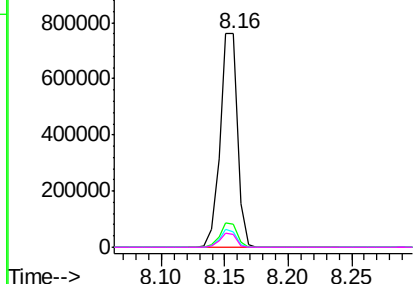
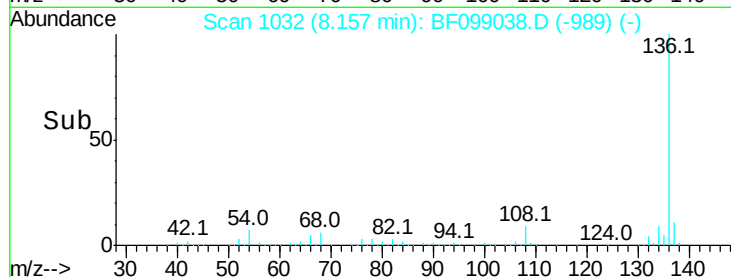
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF099038.D
Acq: 3 Oct 2017 18:58

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-A

Tot Ion:	136	Resp:	733206
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.0	6.6	9.8
68	5.8	5.0	7.4

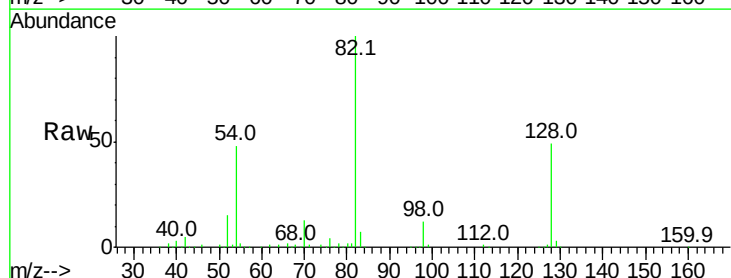


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

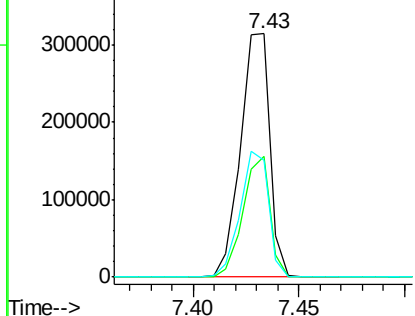
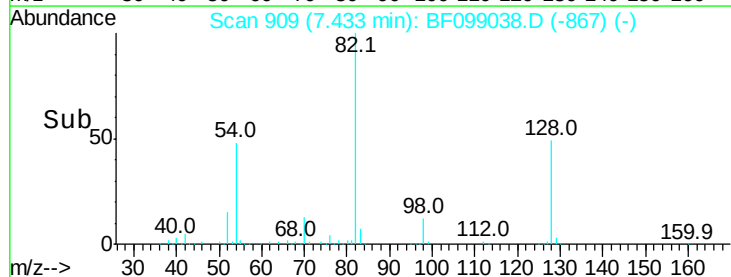


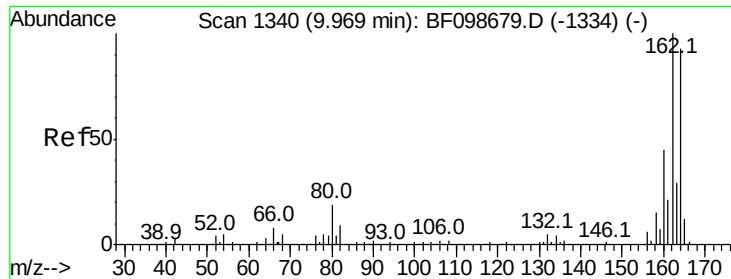
#23
Nitrobenzene-d5
Concen: 26.449 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF099038.D
Acq: 3 Oct 2017 18:58

Tgt Ion:	82	Resp:	302393
Ion	Ratio	Lower	Upper
82	100		
128	49.4	36.1	54.1
54	47.9	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: 9.91 min Scan# 1330

Delta R.T. -0.05 min

Lab File: BF099038.D

Acq: 3 Oct 2017 18:58

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-A

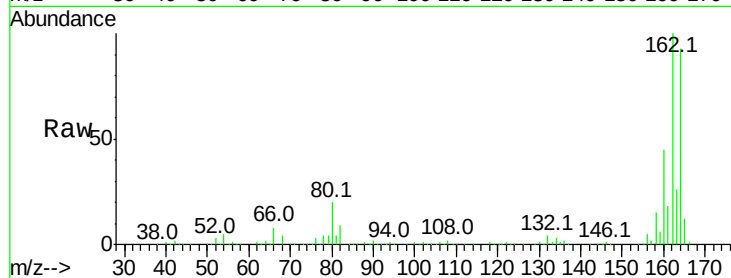
Tot Ion:164 Resp: 337955

Ion Ratio Lower Upper

164 100

162 107.0 86.1 129.1

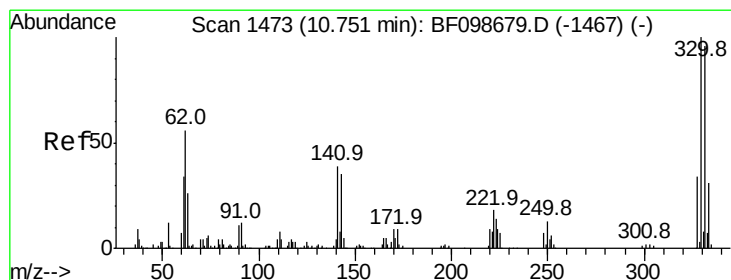
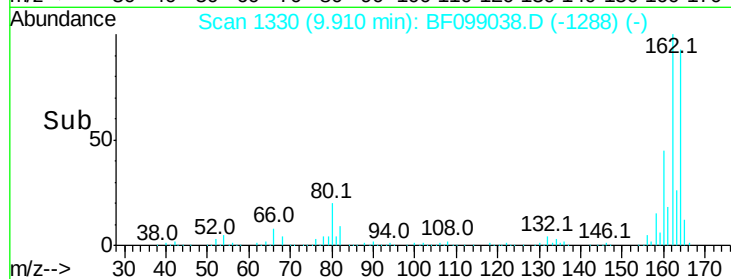
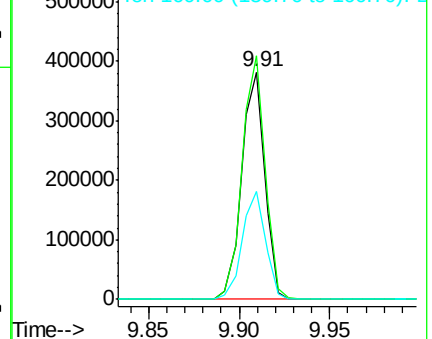
160 47.7 38.3 57.5



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: 6.449 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.06 min

Lab File: BF099038.D

Acq: 3 Oct 2017 18:58

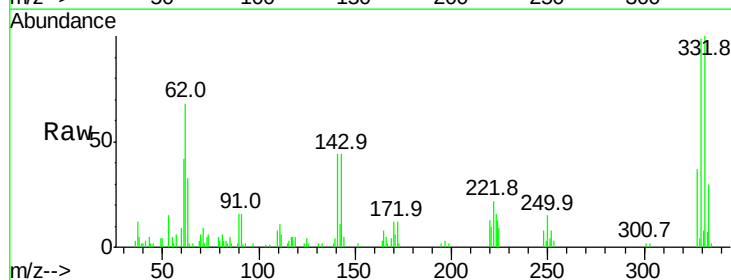
Tgt Ion:330 Resp: 17833

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

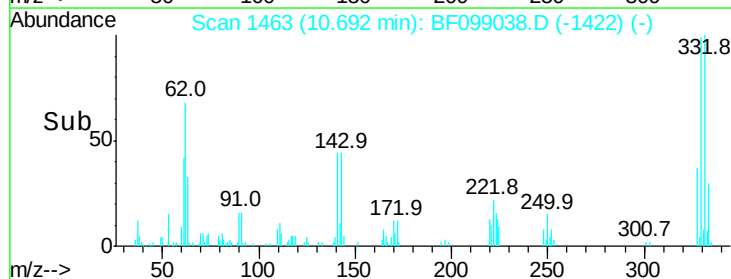
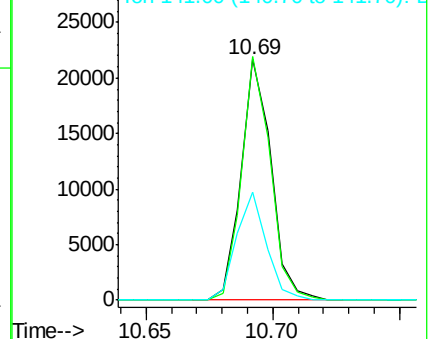
141 44.6 29.9 44.9

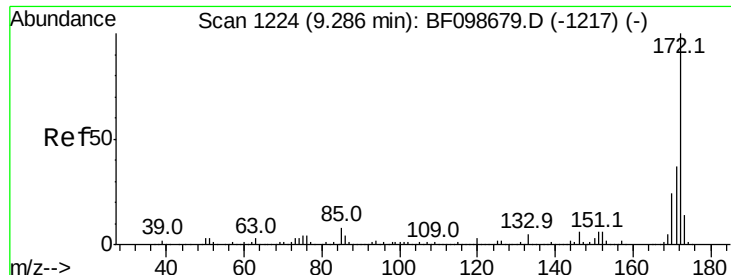


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



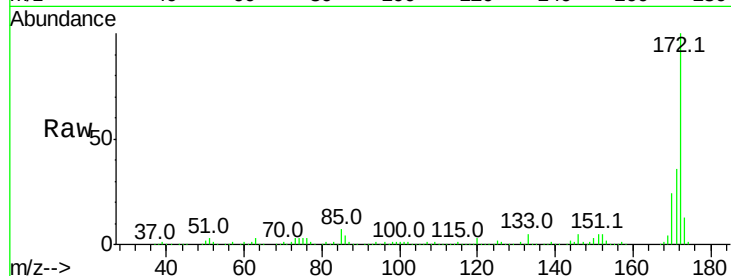


#44
 2-Fluorobiphenyl
 Concen: 28.887 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.05 min
 Lab File: BF099038.D
 Acq: 3 Oct 2017 18:58

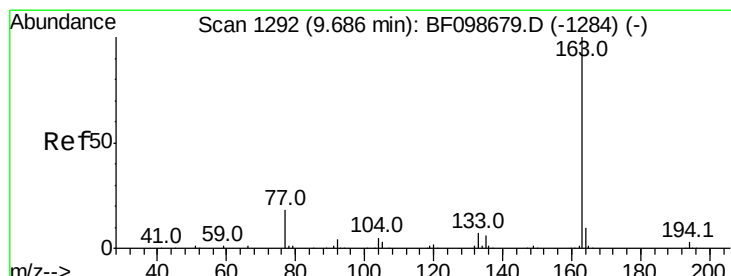
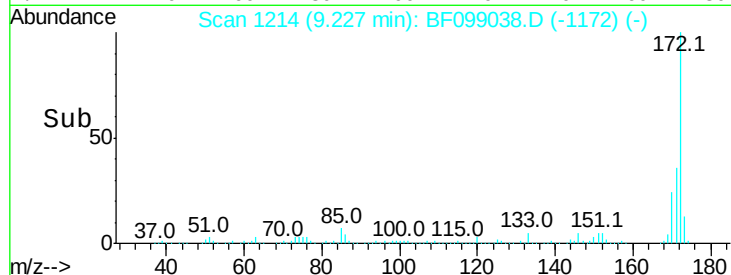
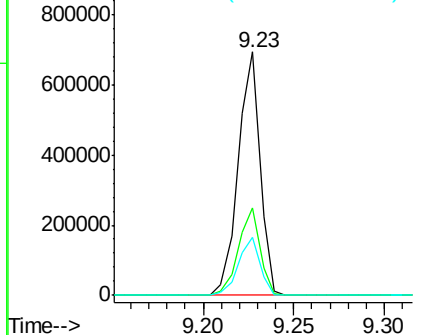
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-A

Tot Ion:172 Resp: 584783

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.6	19.6	29.4



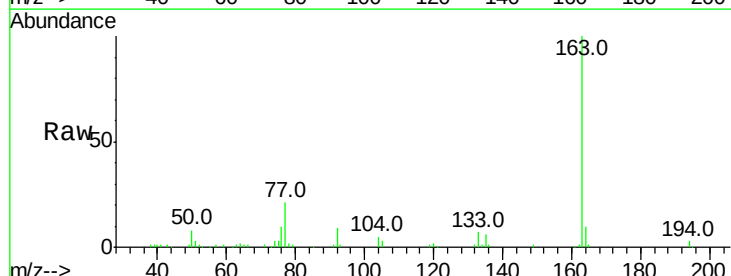
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



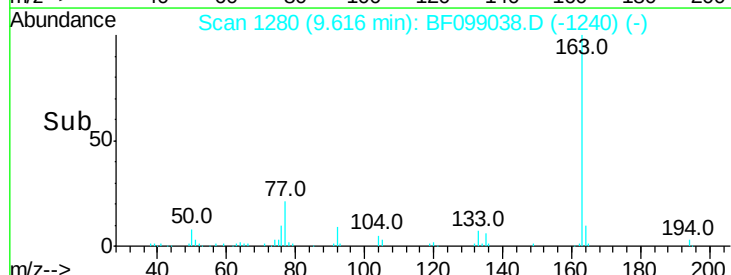
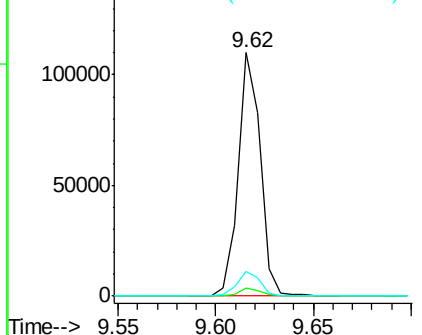
#49
 Dimethylphthalate
 Concen: 3.392 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.06 min
 Lab File: BF099038.D
 Acq: 3 Oct 2017 18:58

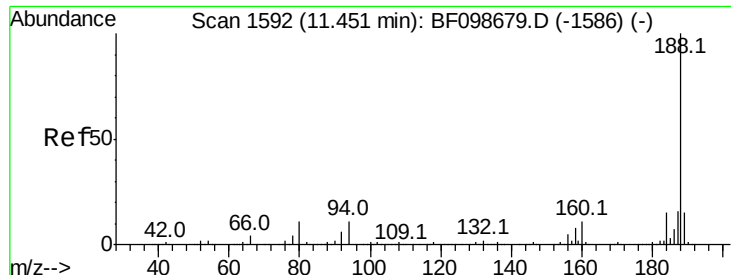
Tgt Ion:163 Resp: 86507

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.3	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

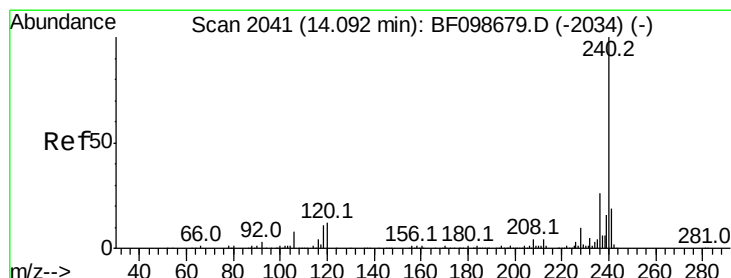
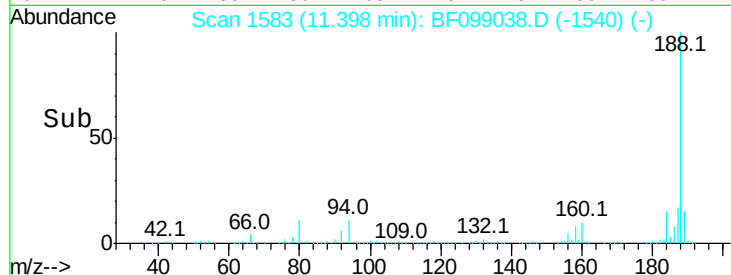
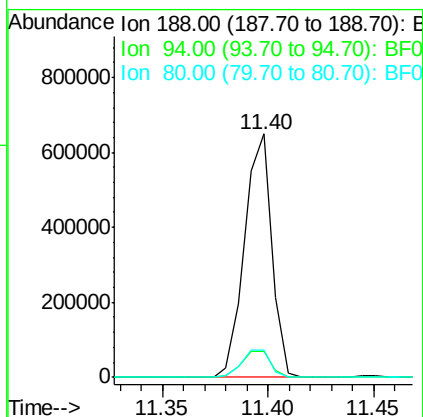
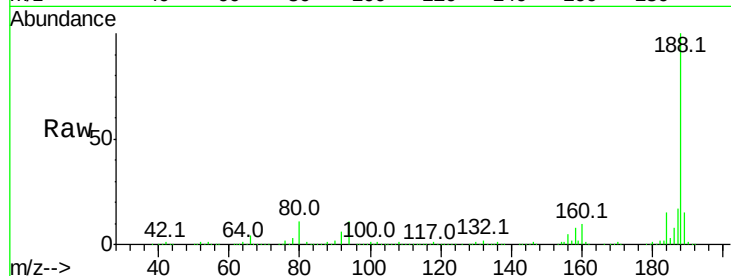




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.05 min
Lab File: BF099038.D
Acq: 3 Oct 2017 18:58

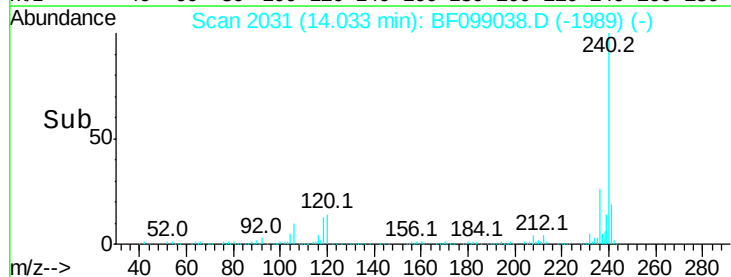
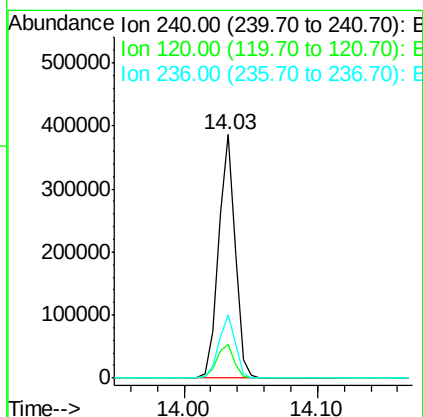
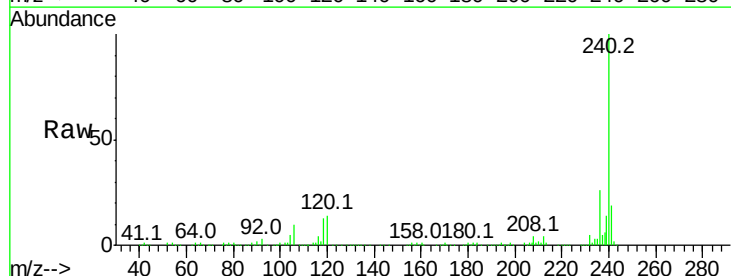
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-A

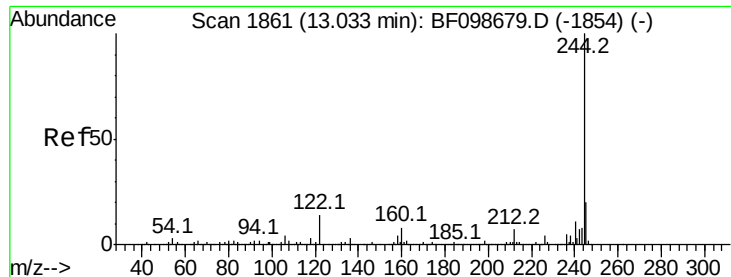
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.2	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.05 min
Lab File: BF099038.D
Acq: 3 Oct 2017 18:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	26.0	20.7	31.1

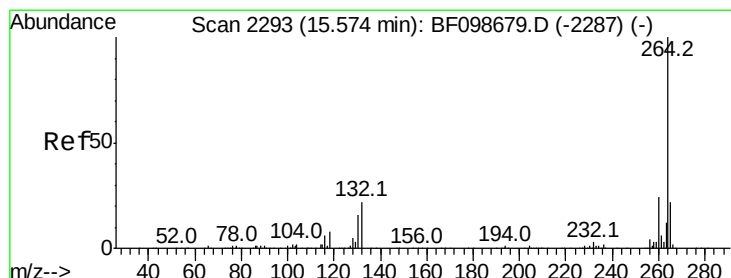
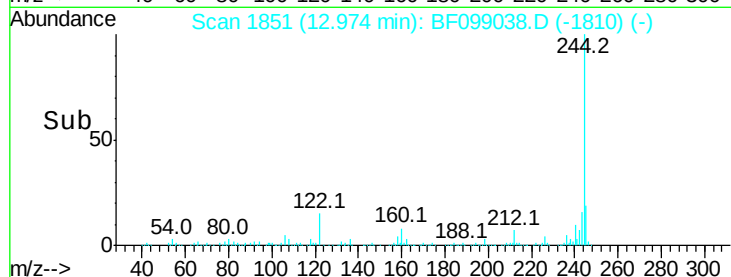
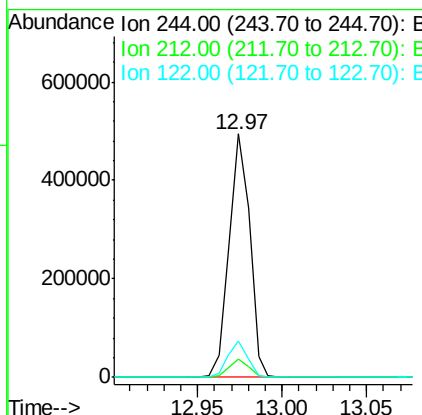
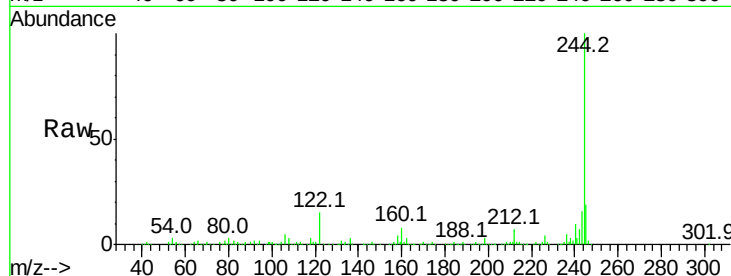




#78
 Terphenyl-d14
 Concen: 27.909 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.06 min
 Lab File: BF099038.D
 Acq: 3 Oct 2017 18:58

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-A

Tot Ion:244 Resp: 417592
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.0
 122 14.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF099038.D
 Acq: 3 Oct 2017 18:58

Tgt Ion:264 Resp: 278867
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 20.3 17.5 26.3

