

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
 Data File : BF099492.D
 Acq On : 14 Oct 2017 22:26
 Operator : SJ/JU
 Sample : I5776-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P6(70-80)

Quant Time: Oct 15 00:31:45 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 23:44:03 2017
 Response via : Initial Calibration

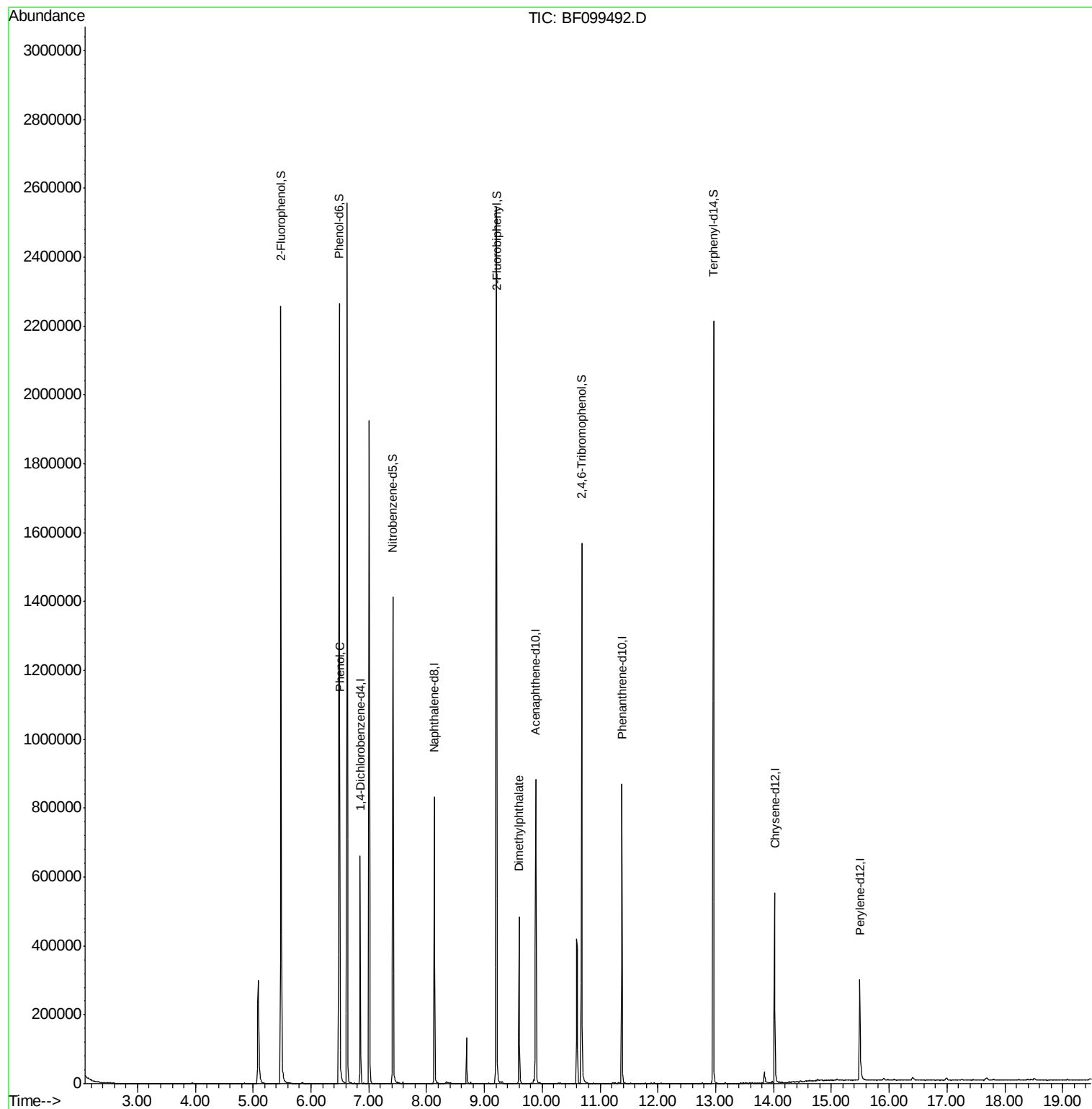
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	91983	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	384690	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	174808	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	308151	20.00	ng	0.00
75) Chrysene-d12	14.02	240	198811	20.00	ng	0.00
86) Perylene-d12	15.49	264	144627	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	757899	131.17	ng	0.00
7) Phenol-d6	6.49	99	909596	127.61	ng	0.00
23) Nitrobenzene-d5	7.42	82	538902	89.84	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	184909	129.27	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	922155	88.07	ng	0.00
78) Terphenyl-d14	12.96	244	760101	86.95	ng	0.00
Target Compounds						
10) Phenol	6.50	94	66449	8.34	ng	96
49) Dimethylphthalate	9.60	163	216375	16.40	ng	99

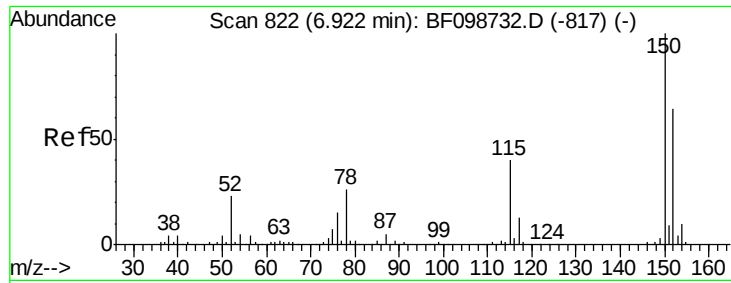
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101417\
Data File : BF099492.D
Acq On : 14 Oct 2017 22:26
Operator : SJ/JU
Sample : I5776-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-P6(70-80)

Quant Time: Oct 15 00:31:45 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 23:44:03 2017
Response via : Initial Calibration



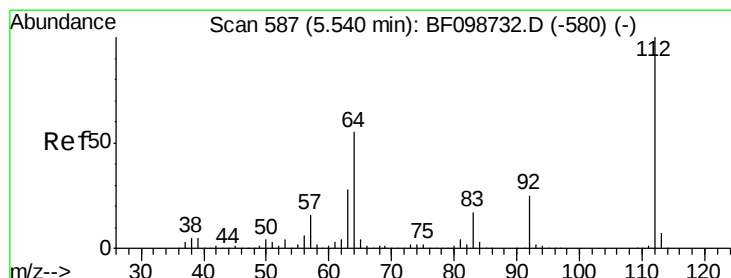
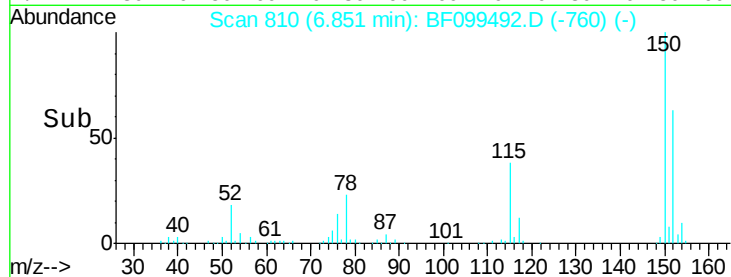
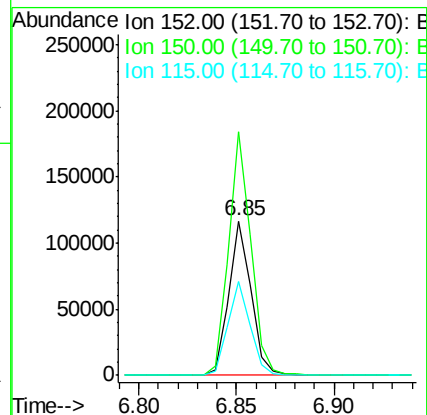
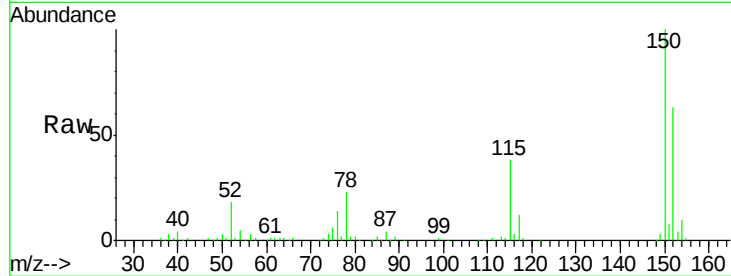


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF099492.D
Acq: 14 Oct 2017 22:26

Instrument :
BNA_F
ClientSampleId :
EPE-P6(70-80)

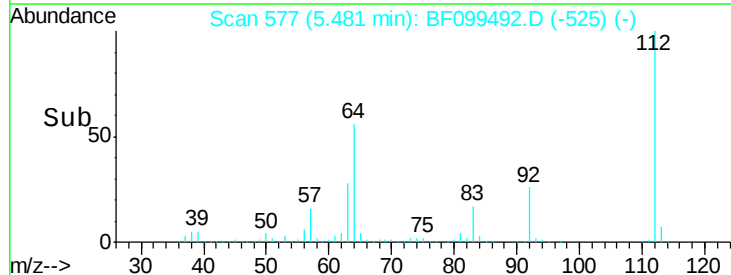
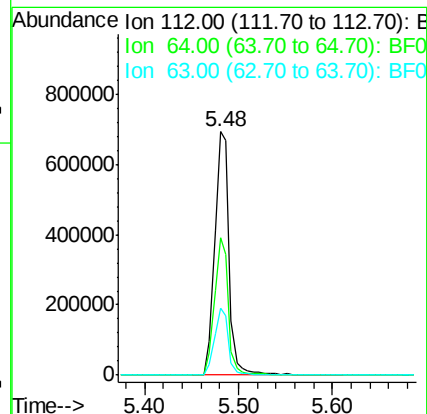
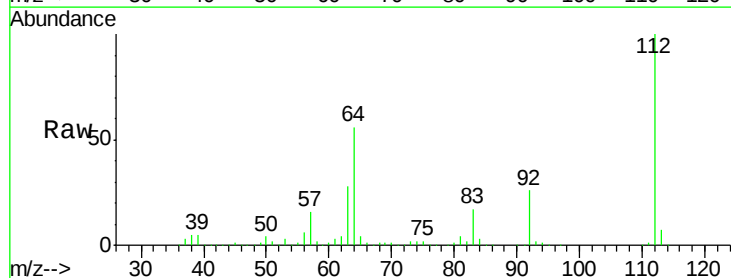
Tgt Ion:152 Resp: 91983
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 60.3 50.1 75.1

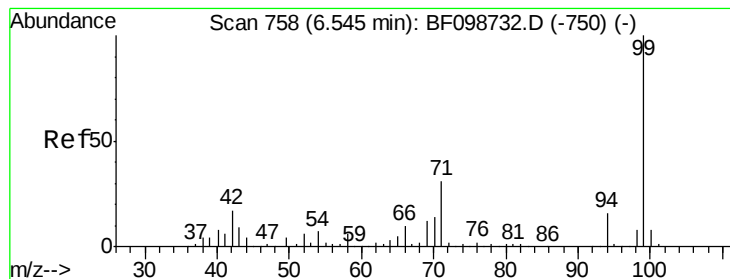


#5

2-Fluorophenol
Concen: 131.17 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF099492.D
Acq: 14 Oct 2017 22:26

Tgt Ion:112 Resp: 757899
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 27.6 23.7 35.5





#7

Phenol-d6

Concen: 127.61 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF099492.D

Acq: 14 Oct 2017 22:26

Instrument :

BNA_F

ClientSampleId :

EPE-P6(70-80)

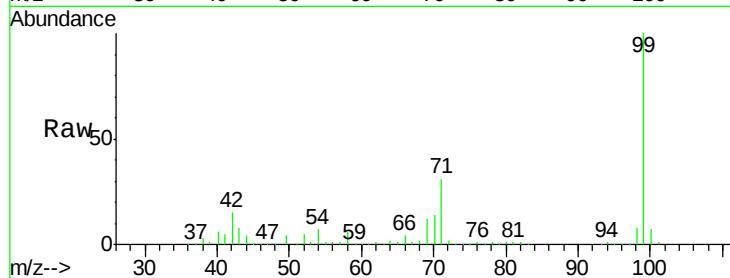
Tgt Ion: 99 Resp: 909596

Ion Ratio Lower Upper

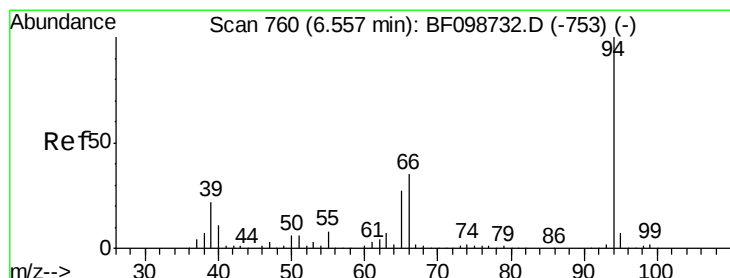
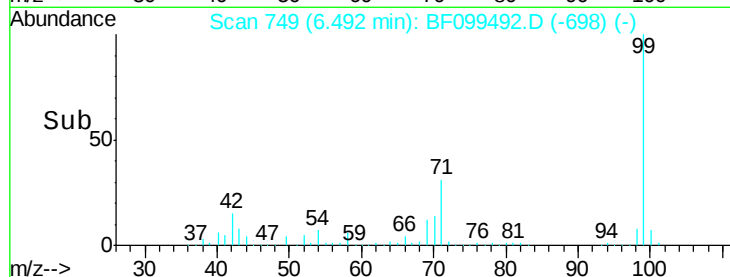
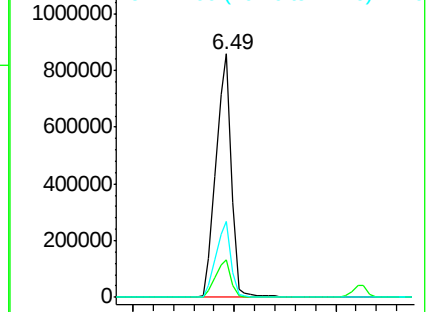
99 100

42 15.4 14.5 21.7

71 31.2 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: 8.34 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF099492.D

Acq: 14 Oct 2017 22:26

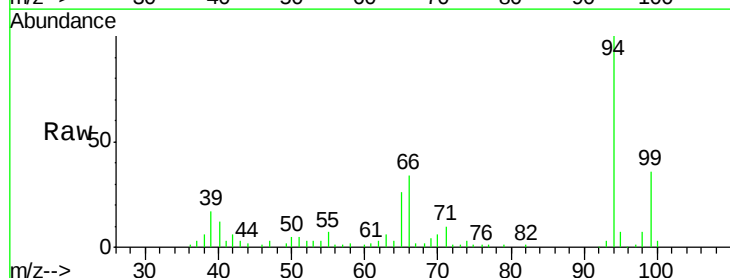
Tgt Ion: 94 Resp: 66449

Ion Ratio Lower Upper

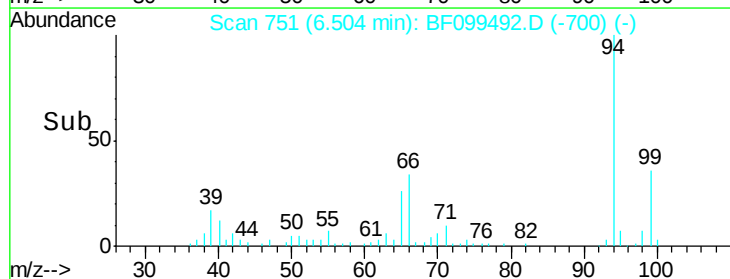
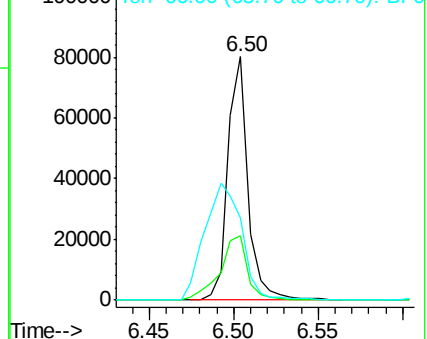
94 100

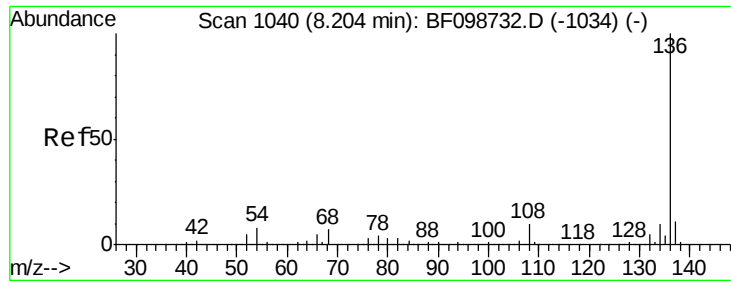
65 26.2 7.9 47.9

66 33.7 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

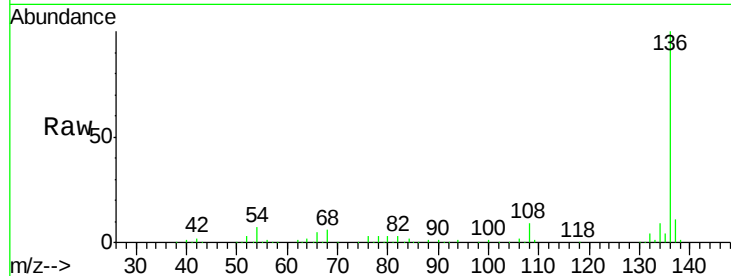




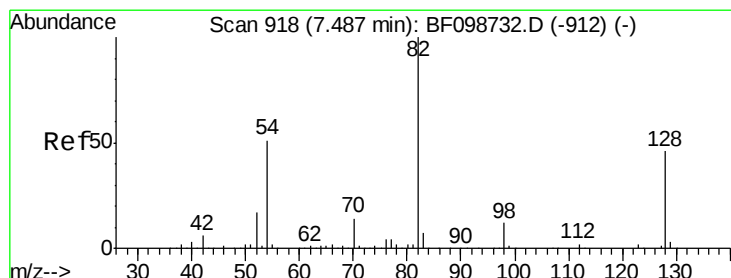
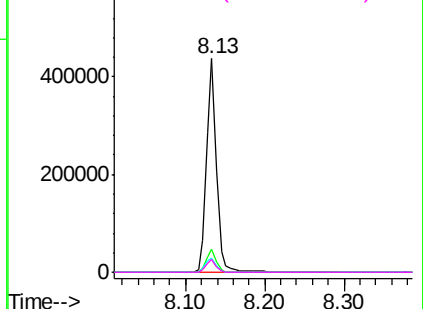
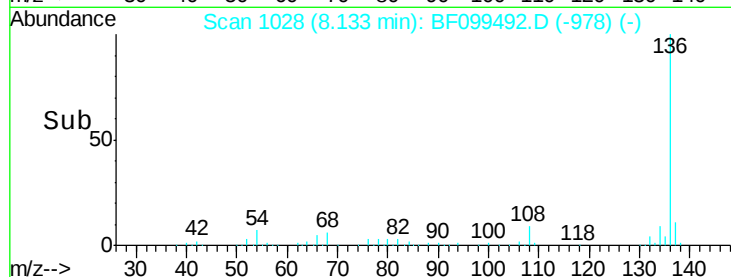
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF099492.D
Acq: 14 Oct 2017 22:26

Instrument :
BNA_F
ClientSampleId :
EPE-P6(70-80)

Tgt Ion:	136	Resp:	384690
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.9	6.6	9.8
68	5.9	5.0	7.4

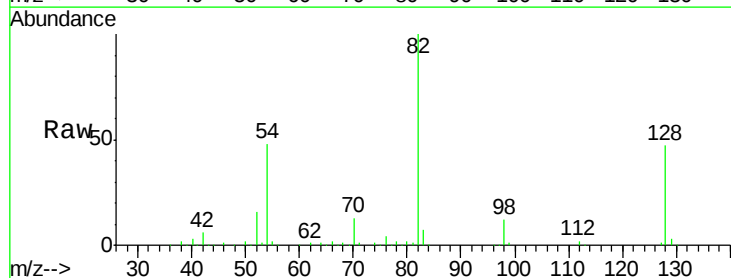


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

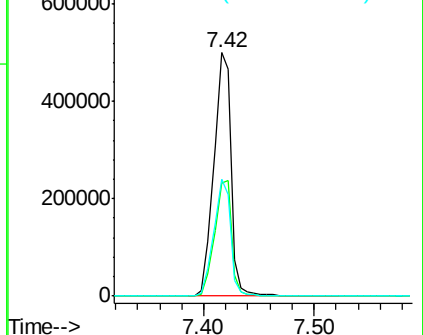
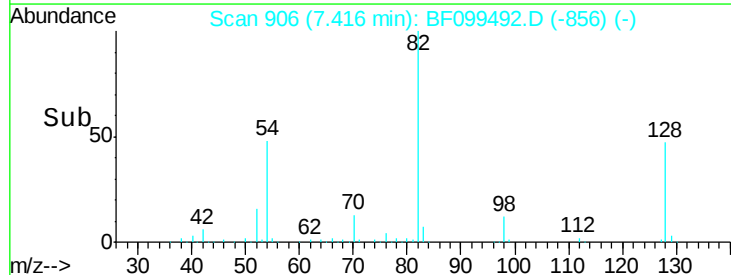


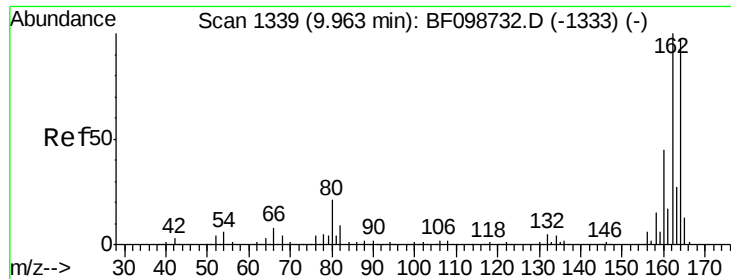
#23
Nitrobenzene-d5
Concen: 89.84 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF099492.D
Acq: 14 Oct 2017 22:26

Tgt Ion:	82	Resp:	538902
Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	47.8	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: 20.00 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF099492.D

Acq: 14 Oct 2017 22:26

Instrument :

BNA_F

ClientSampleId :

EPE-P6(70-80)

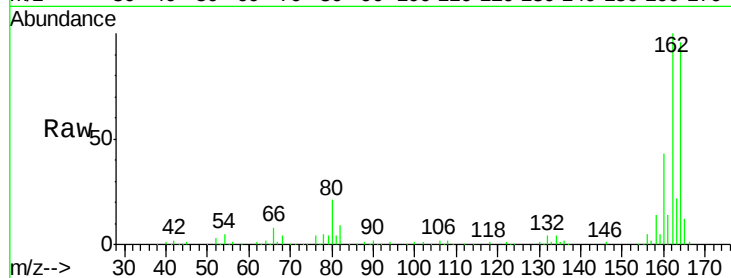
Tgt Ion:164 Resp: 174808

Ion Ratio Lower Upper

164 100

162 104.5 86.1 129.1

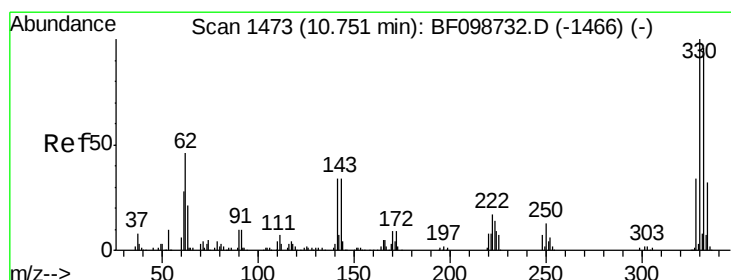
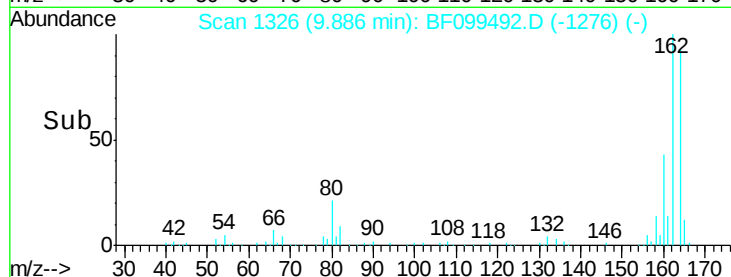
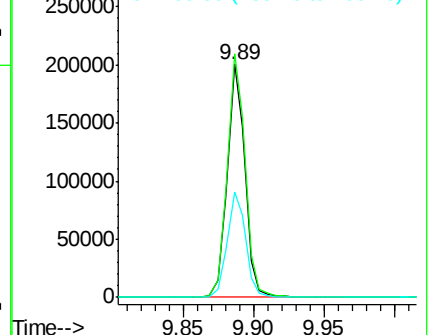
160 45.2 38.3 57.5



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: 129.27 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF099492.D

Acq: 14 Oct 2017 22:26

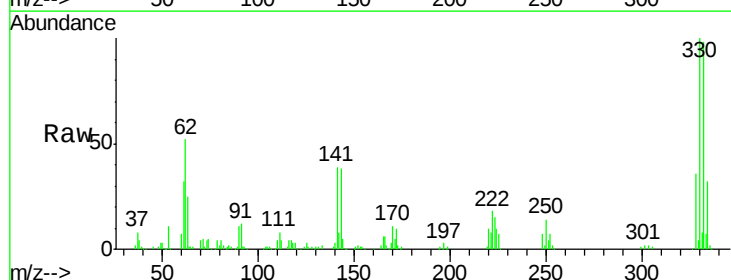
Tgt Ion:330 Resp: 184909

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.6

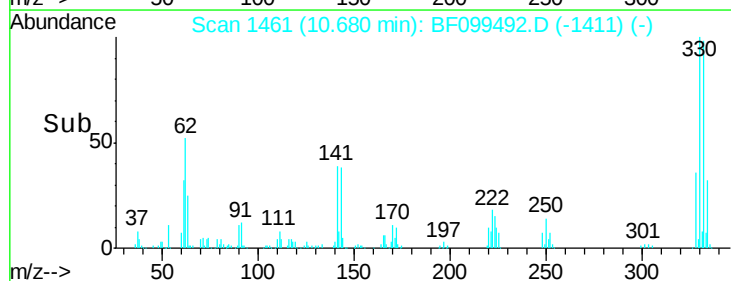
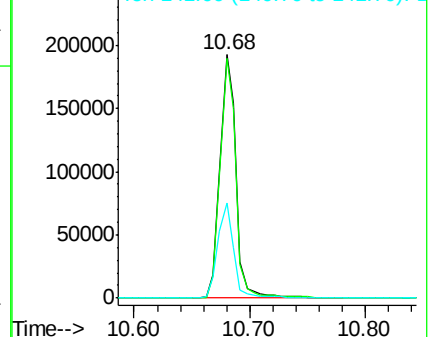
141 38.8 29.9 44.9

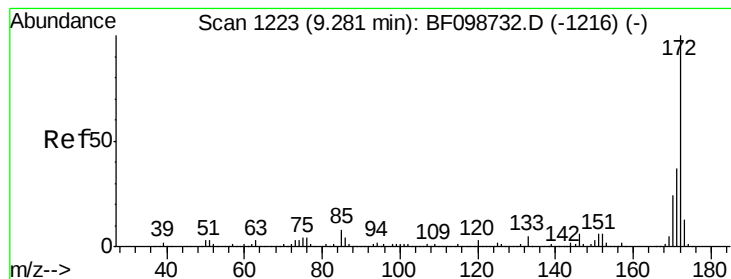


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 88.07 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF099492.D

Acq: 14 Oct 2017 22:26

Instrument :

BNA_F

ClientSampleId :

EPE-P6(70-80)

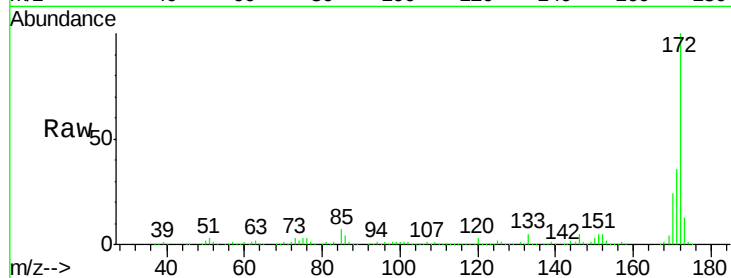
Tgt Ion:172 Resp: 922155

Ion Ratio Lower Upper

172 100

171 35.9 29.7 44.5

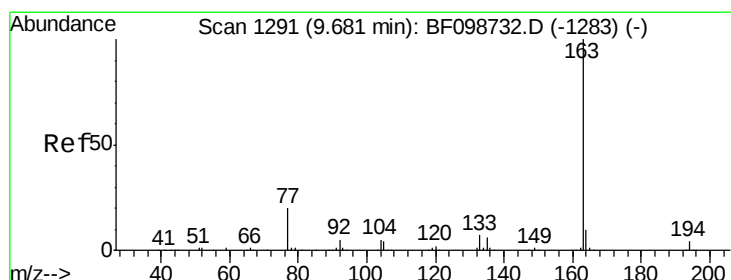
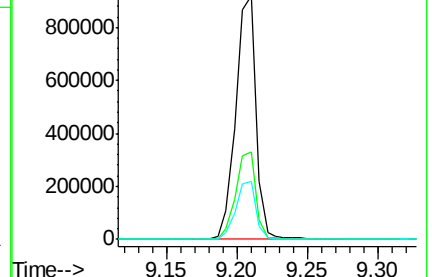
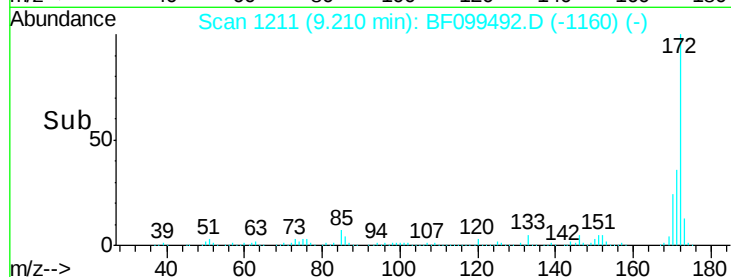
170 23.9 19.6 29.4



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: 16.40 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF099492.D

Acq: 14 Oct 2017 22:26

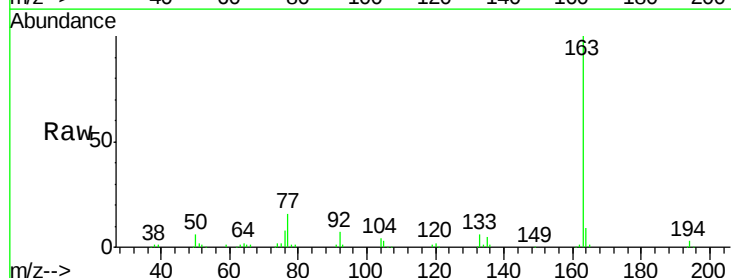
Tgt Ion:163 Resp: 216375

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

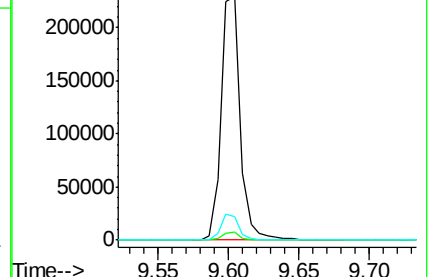
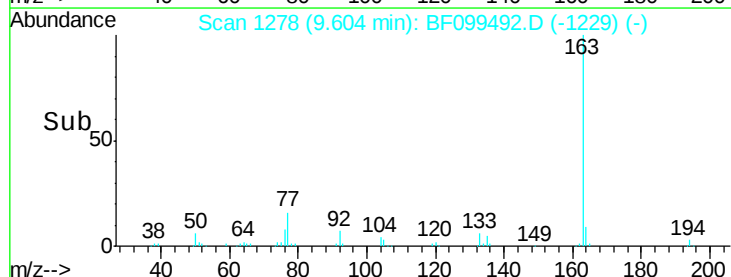
164 9.5 8.2 12.2

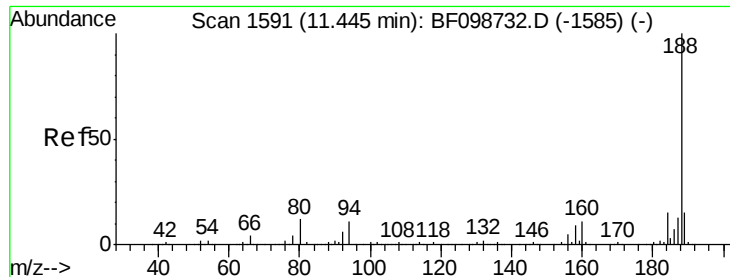


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

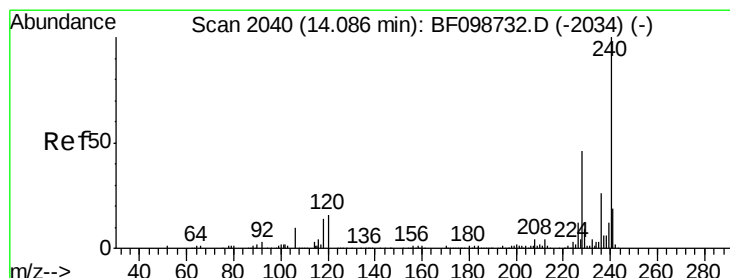
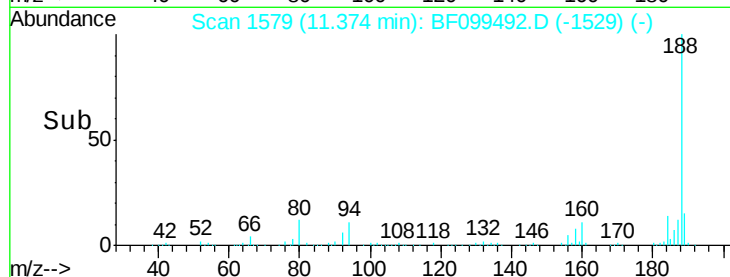
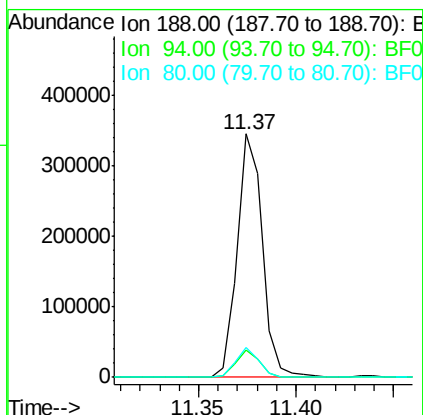
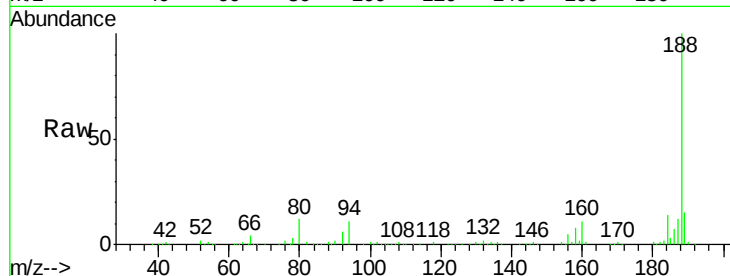




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF099492.D
Acq: 14 Oct 2017 22:26

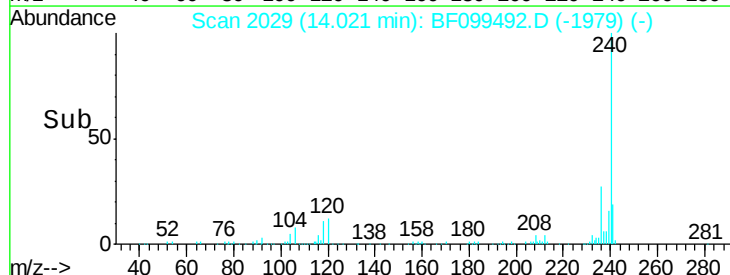
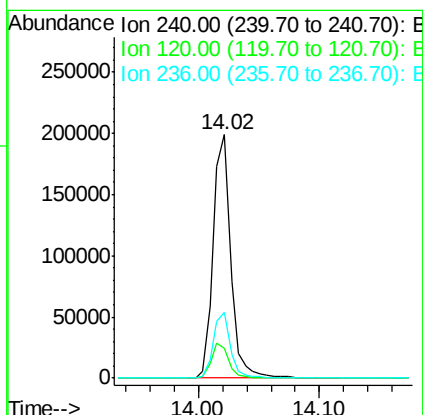
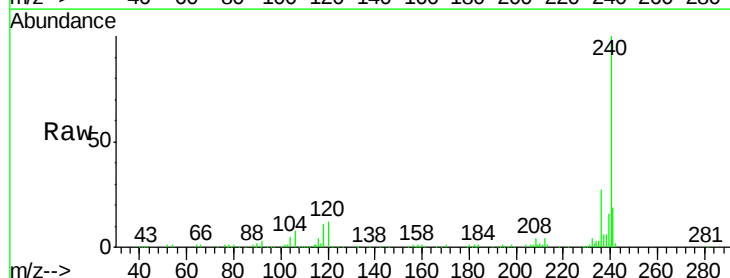
Instrument :
BNA_F
ClientSampleId :
EPE-P6(70-80)

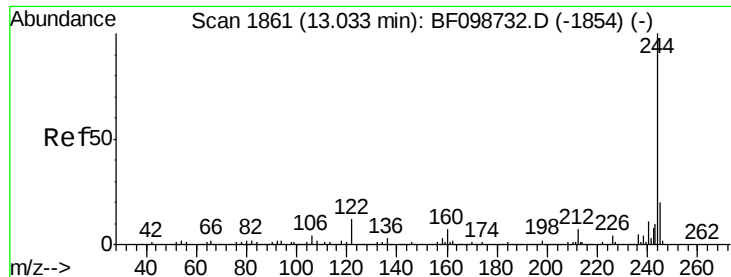
Tgt Ion:188 Resp: 308151
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099492.D
Acq: 14 Oct 2017 22:26

Tgt Ion:240 Resp: 198811
Ion Ratio Lower Upper
240 100
120 12.3 9.5 14.3
236 26.8 20.7 31.1

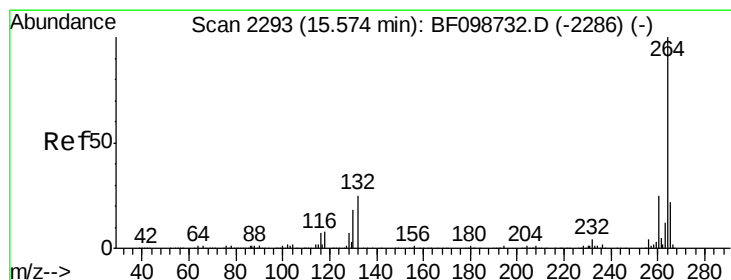
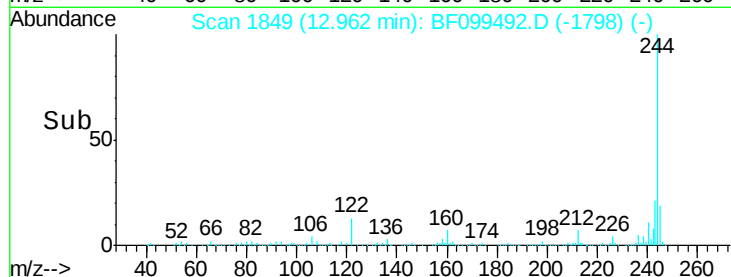
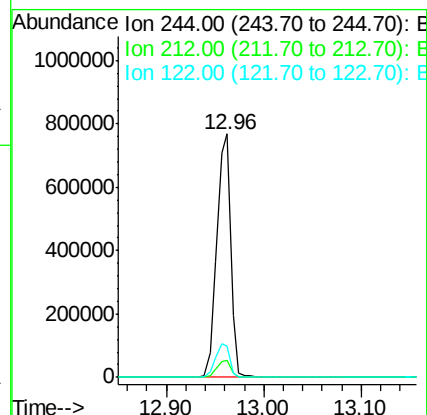
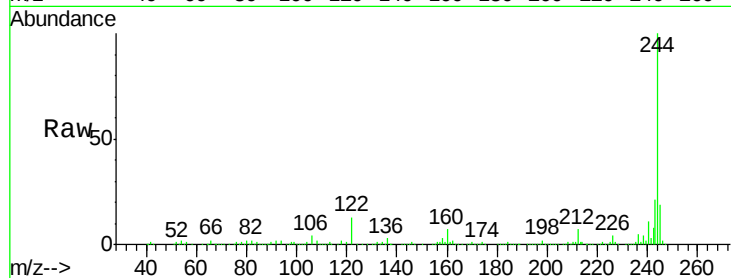




#78
 Terphenyl-d14
 Concen: 86.95 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF099492.D
 Acq: 14 Oct 2017 22:26

Instrument :
 BNA_F
 ClientSampleId :
 EPE-P6(70-80)

Tgt Ion:244 Resp: 760101
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BF099492.D
 Acq: 14 Oct 2017 22:26

Tgt Ion:264 Resp: 144627
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.2 17.5 26.3

