

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094941.D
 Acq On : 6 May 2017 4:15
 Operator : SJ/MA
 Sample : I3004-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-H

Quant Time: May 06 06:40:06 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

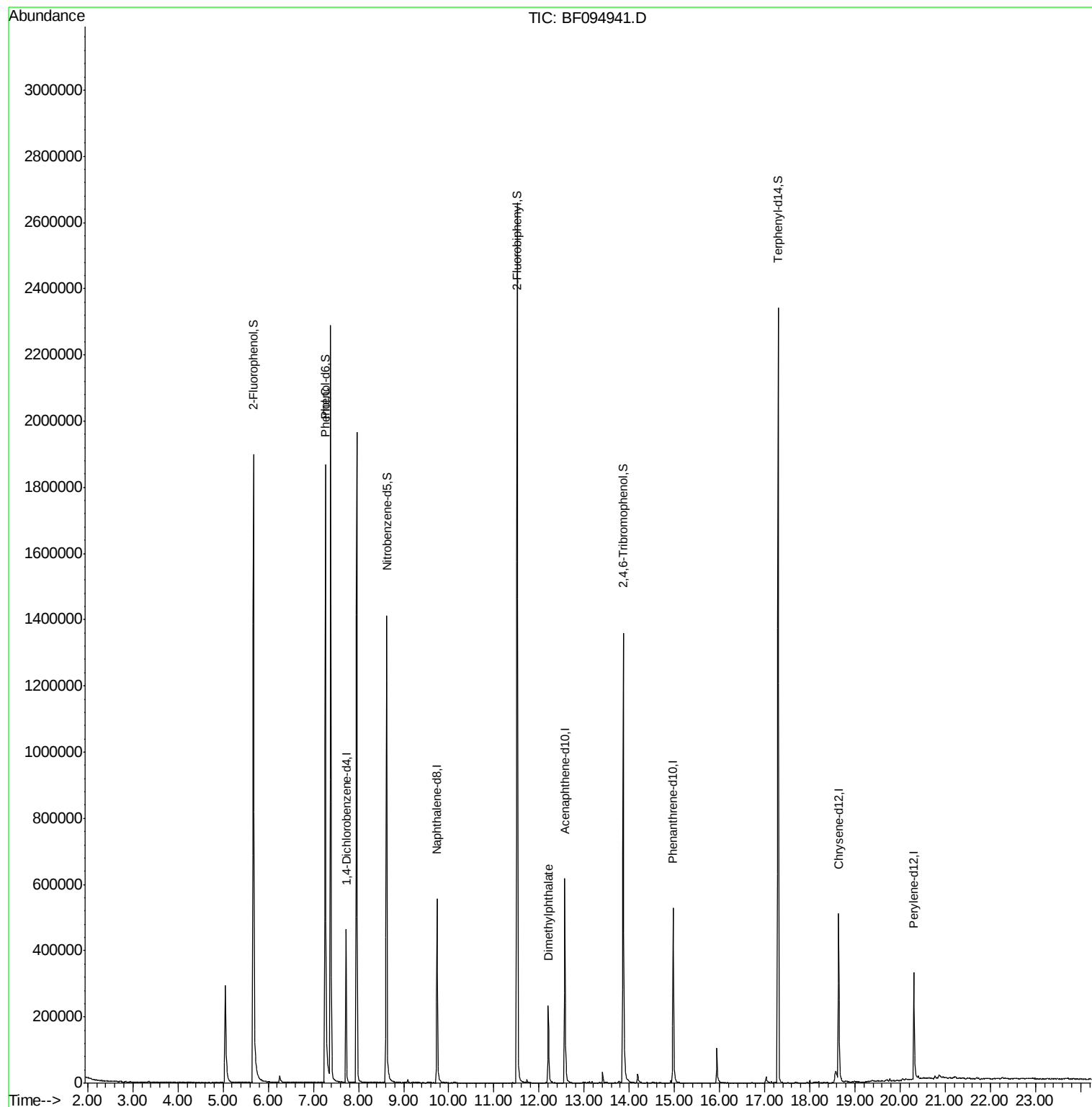
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	100989	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	398154	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	192026	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	313811	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	254216	20.00	ng	-0.02
86) Perylene-d12	20.31	264	176144	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	903710	149.19	ng	0.00
7) Phenol-d6	7.27	99	1114015	153.28	ng	-0.01
23) Nitrobenzene-d5	8.62	82	653391	103.48	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	246477	156.73	ng	-0.02
44) 2-Fluorobiphenyl	11.52	172	1227463	92.01	ng	-0.01
78) Terphenyl-d14	17.30	244	945302	81.90	ng	-0.01
Target Compounds						
10) Phenol	7.28	94	21127	2.76	ng	Qvalue # 63
49) Dimethylphthalate	12.21	163	152227	9.66	ng	98

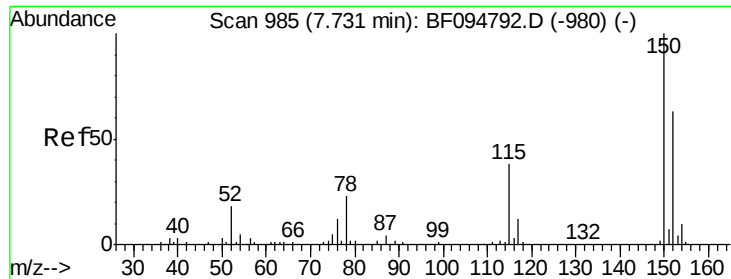
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
Data File : BF094941.D
Acq On : 6 May 2017 4:15
Operator : SJ/MA
Sample : I3004-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-H

Quant Time: May 06 06:40:06 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 03 17:24:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF094941.D

Acq: 6 May 2017 4:15

Instrument :

BNA_F

ClientSampleId :

EME-H

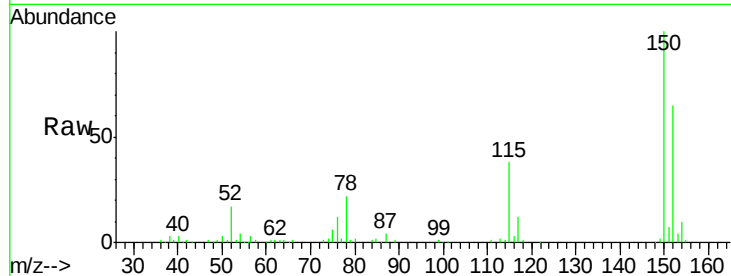
Tgt Ion:152 Resp: 100989

Ion Ratio Lower Upper

152 100

150 153.7 126.2 189.2

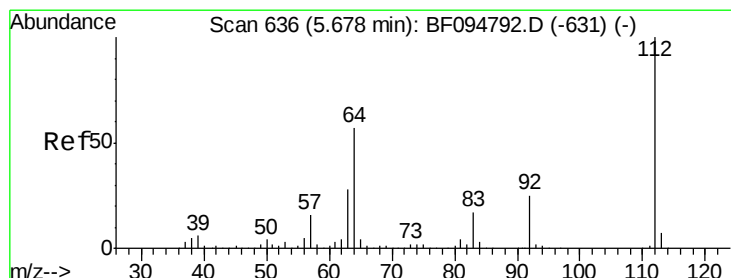
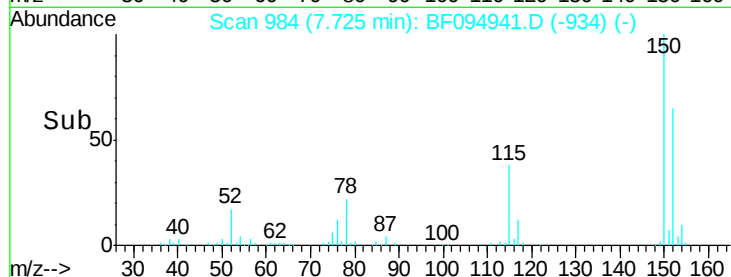
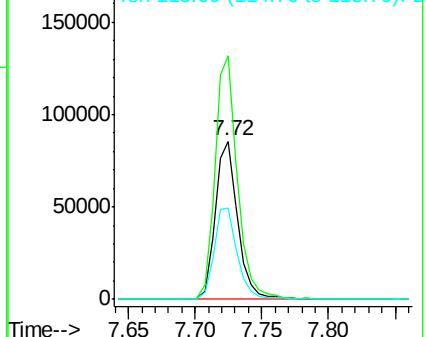
115 57.8 52.2 78.2



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: 149.19 ng

RT: 5.67 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF094941.D

Acq: 6 May 2017 4:15

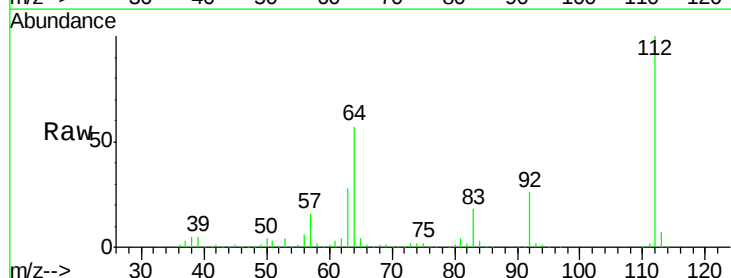
Tgt Ion:112 Resp: 903710

Ion Ratio Lower Upper

112 100

64 57.2 46.0 69.0

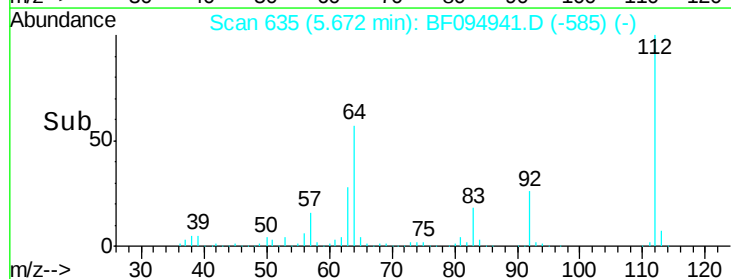
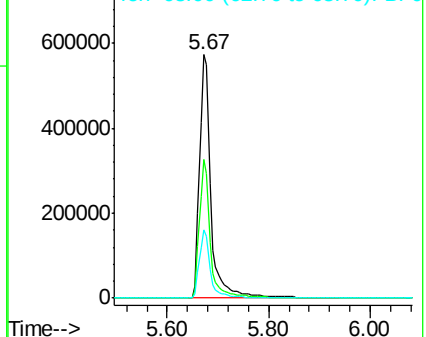
63 27.8 23.4 35.0

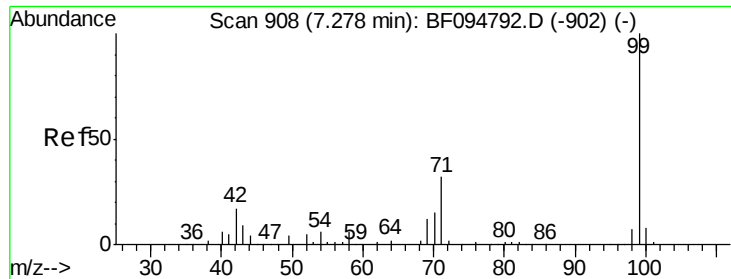


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 153.28 ng

RT: 7.27 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF094941.D

Acq: 6 May 2017 4:15

Instrument :

BNA_F

ClientSampleId :

EME-H

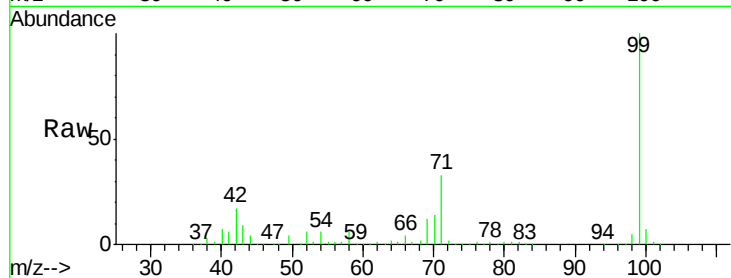
Tgt Ion: 99 Resp: 1114015

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

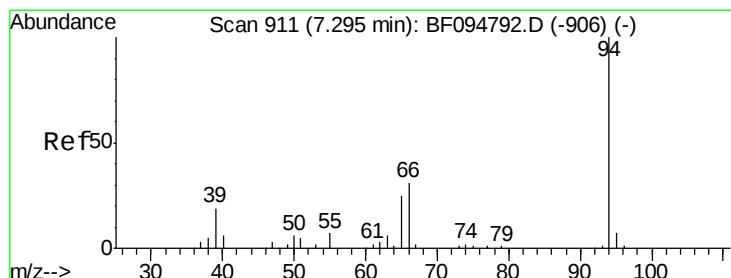
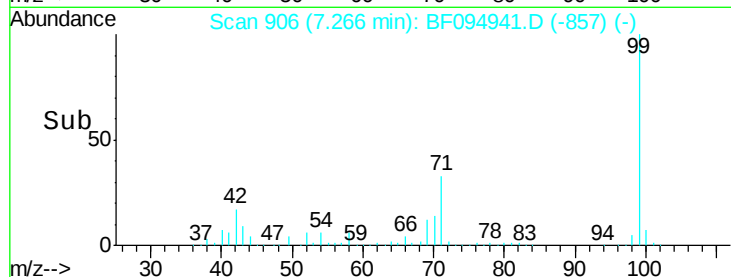
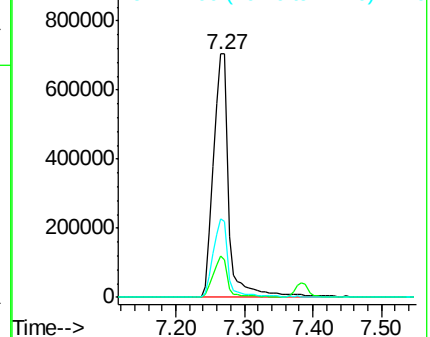
71 32.5 24.5 36.7



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: 2.76 ng

RT: 7.28 min Scan# 908

Delta R.T. -0.02 min

Lab File: BF094941.D

Acq: 6 May 2017 4:15

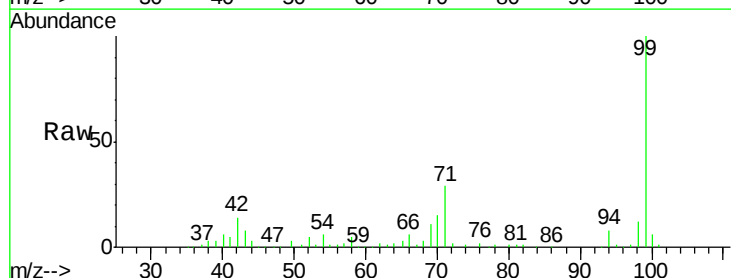
Tgt Ion: 94 Resp: 21127

Ion Ratio Lower Upper

94 100

65 37.5 9.9 49.9

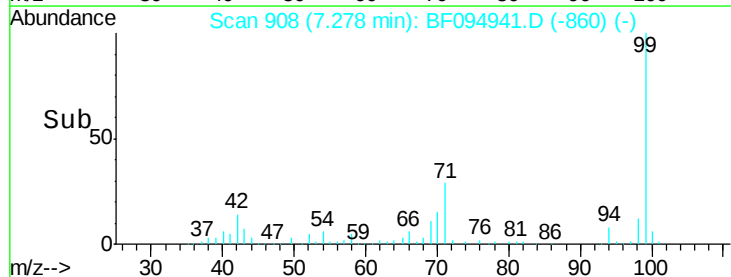
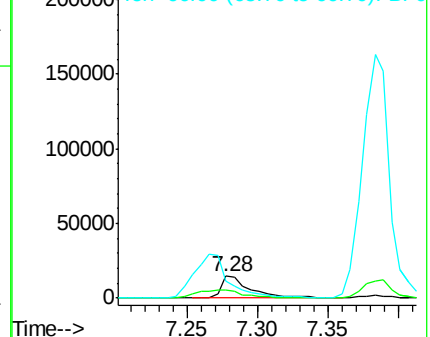
66 77.4 23.1 63.1#

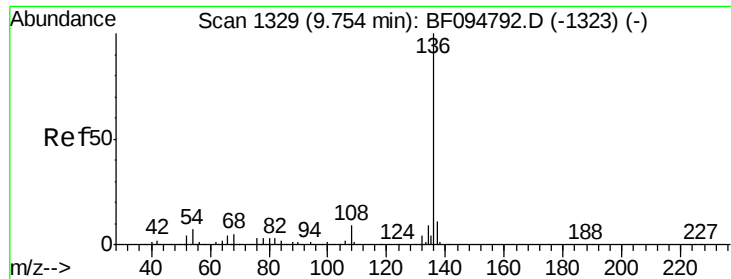


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

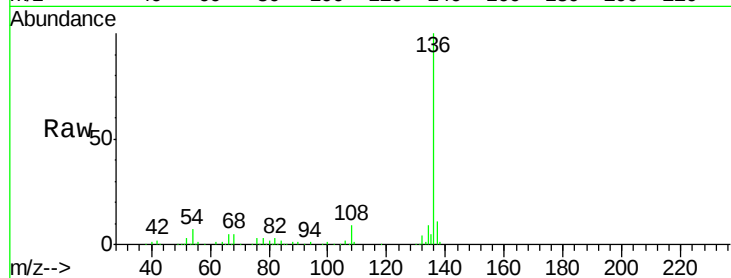




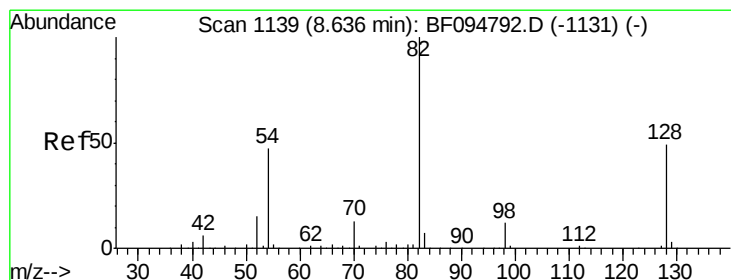
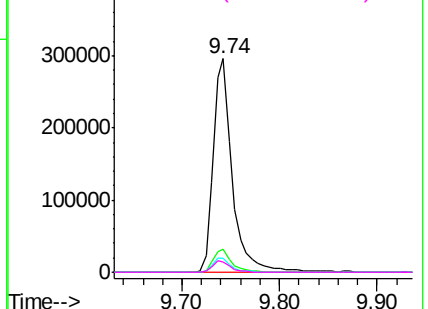
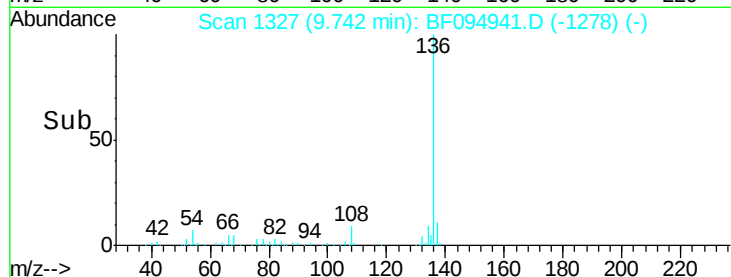
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094941.D
Acq: 6 May 2017 4:15

Instrument :
BNA_F
ClientSampleId :
EME-H

Tgt Ion:	136	Resp:	398154
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.8	4.9	7.3
68	4.9	4.1	6.1

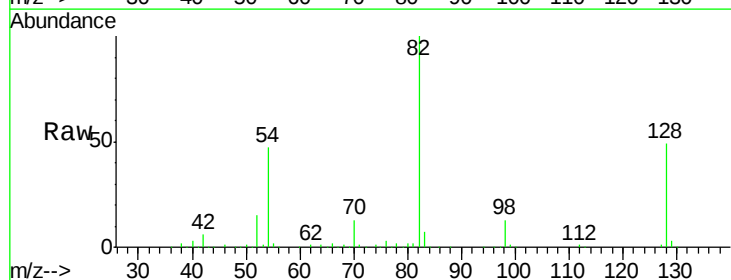


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

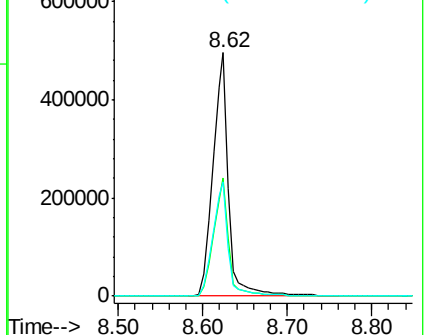
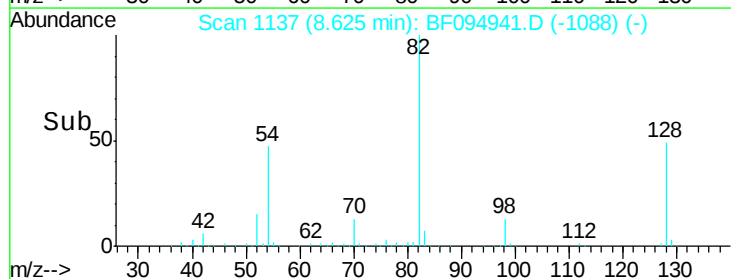


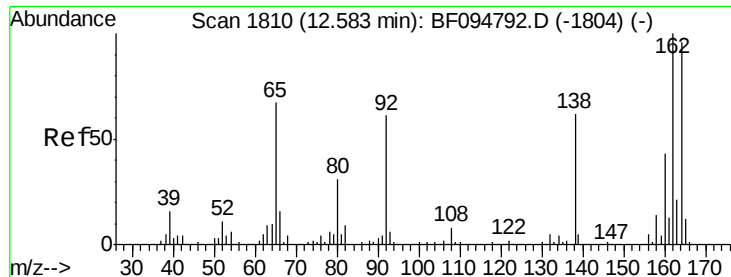
#23
Nitrobenzene-d5
Concen: 103.48 ng
RT: 8.62 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF094941.D
Acq: 6 May 2017 4:15

Tgt Ion:	82	Resp:	653391
Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.0	51.0
54	46.8	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: 20.00 ng

RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF094941.D

Acq: 6 May 2017 4:15

Instrument :

BNA_F

ClientSampleId :

EME-H

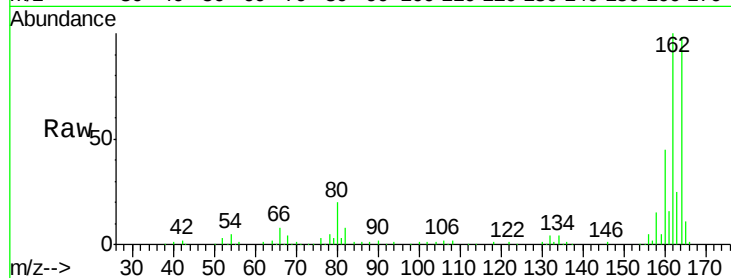
Tgt Ion:164 Resp: 192026

Ion Ratio Lower Upper

164 100

162 102.2 82.6 123.8

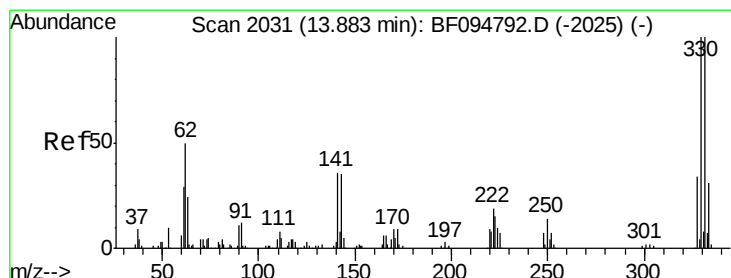
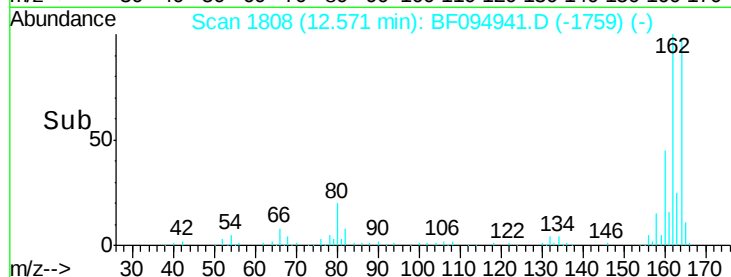
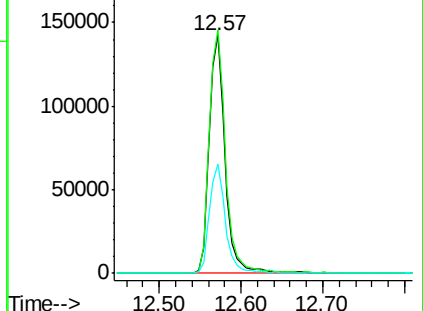
160 45.8 36.2 54.2



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: 156.73 ng

RT: 13.87 min Scan# 2028

Delta R.T. -0.02 min

Lab File: BF094941.D

Acq: 6 May 2017 4:15

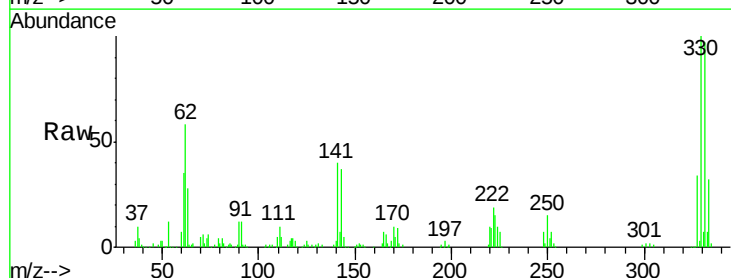
Tgt Ion:330 Resp: 246477

Ion Ratio Lower Upper

330 100

332 97.5 76.6 115.0

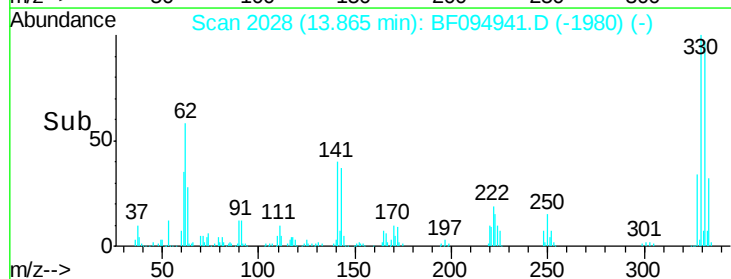
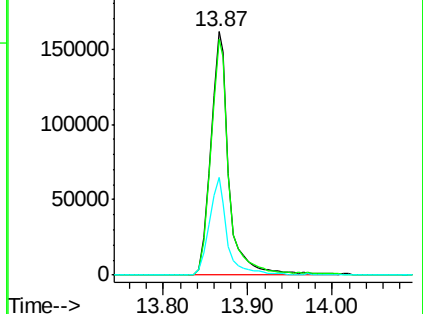
141 38.9 31.4 47.2

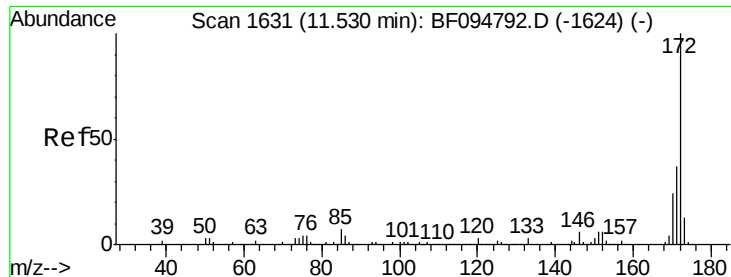


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

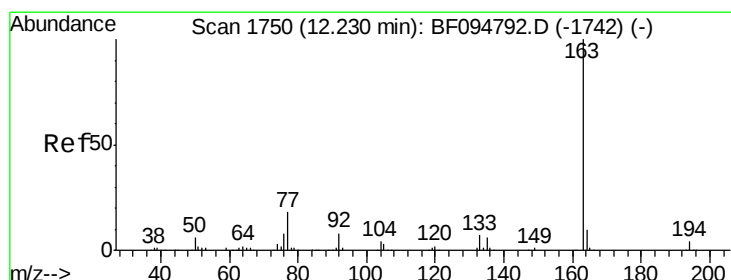
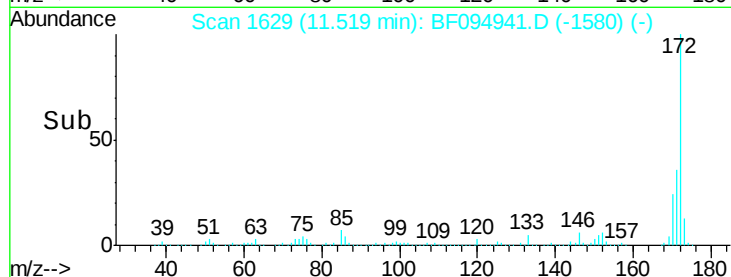
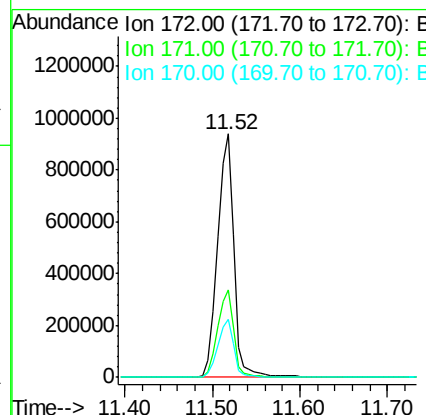
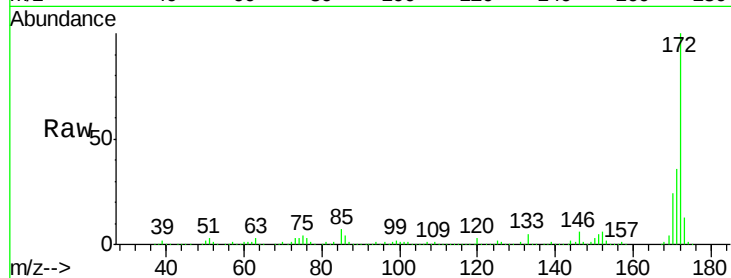




#44
2-Fluorobiphenyl
Concen: 92.01 ng
RT: 11.52 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BF094941.D
Acq: 6 May 2017 4:15

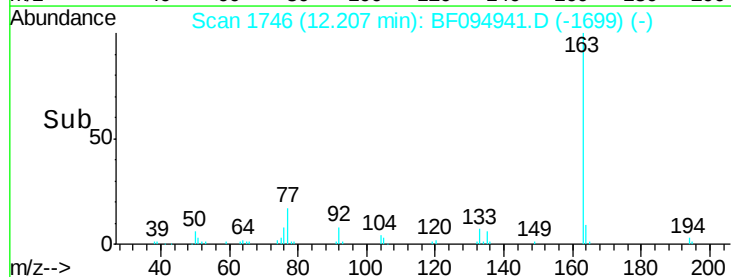
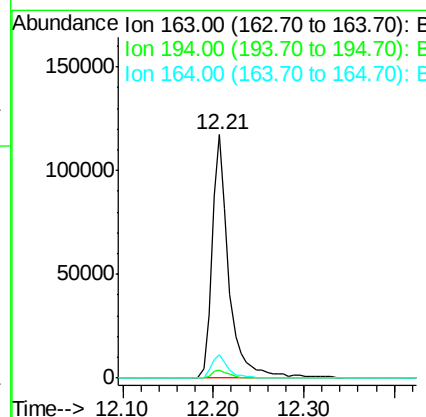
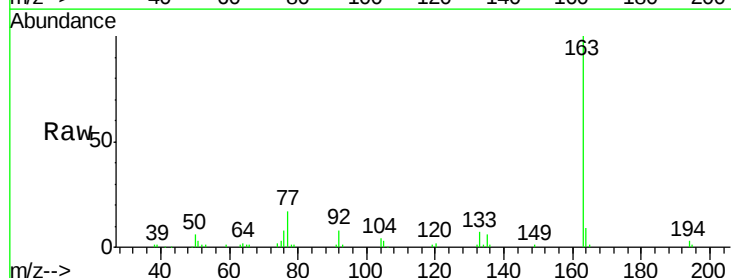
Instrument :
BNA_F
ClientSampleId :
EME-H

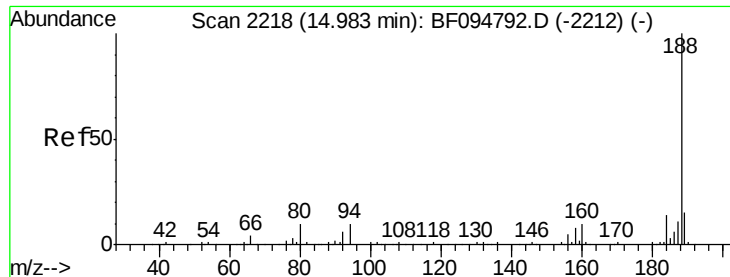
Tgt Ion:172 Resp: 1227463
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.8 19.8 29.8



#49
Dimethylphthalate
Concen: 9.66 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF094941.D
Acq: 6 May 2017 4:15

Tgt Ion:163 Resp: 152227
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.4 8.4 12.6

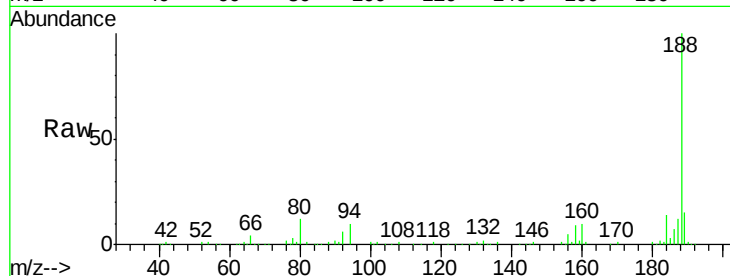




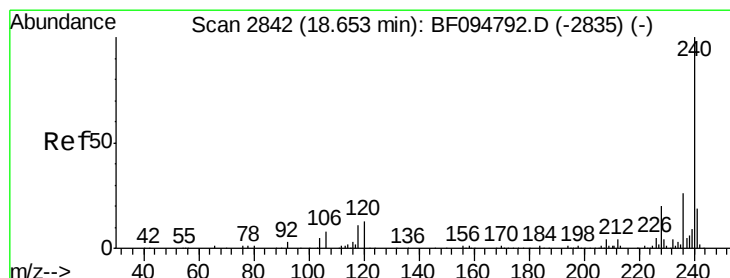
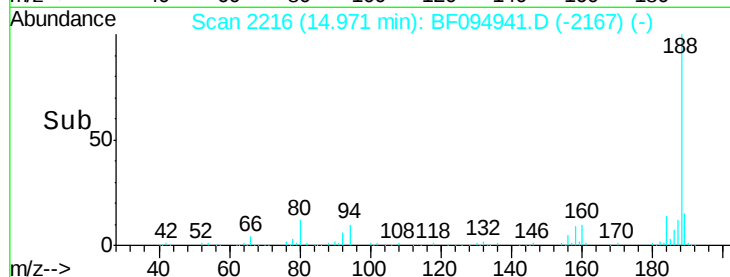
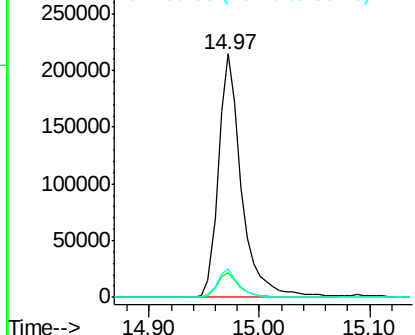
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094941.D
Acq: 6 May 2017 4:15

Instrument :
BNA_F
ClientSampleId :
EME-H

Tgt Ion:188 Resp: 313811
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 11.6 10.2 15.2

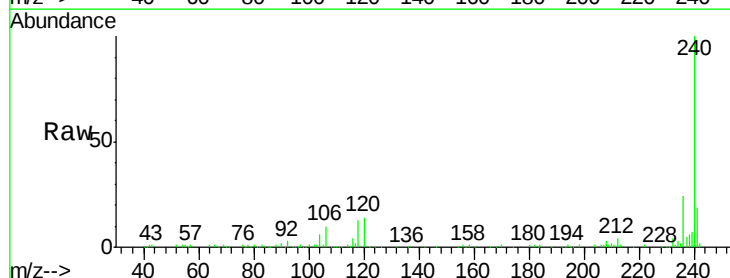


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

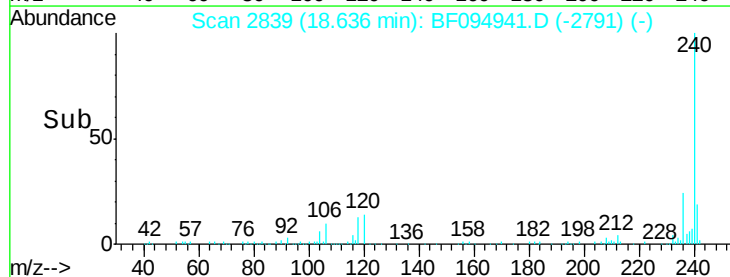
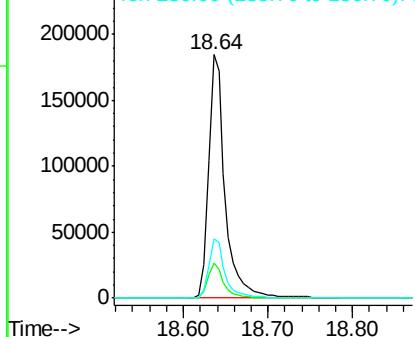


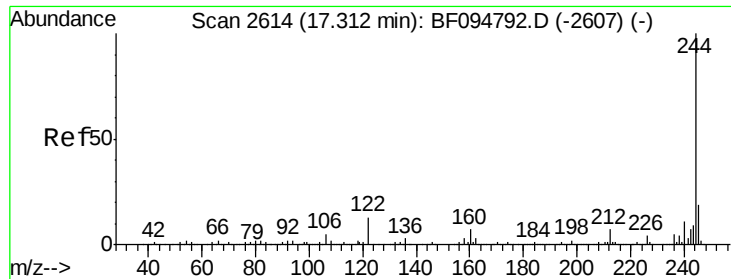
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BF094941.D
Acq: 6 May 2017 4:15

Tgt Ion:240 Resp: 254216
Ion Ratio Lower Upper
240 100
120 14.4 5.8 8.8#
236 24.2 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

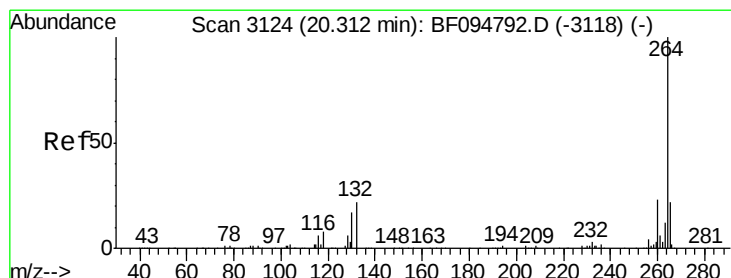
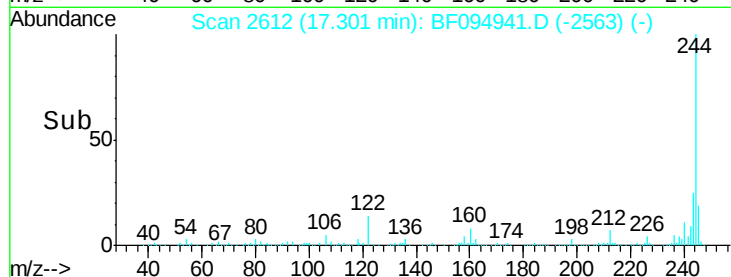
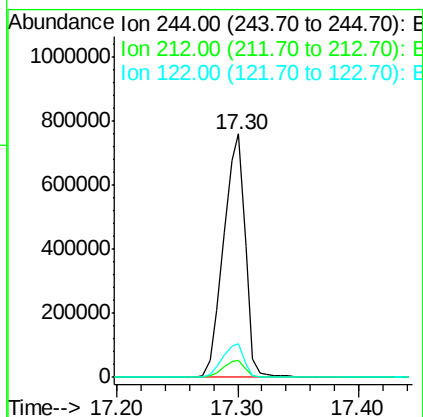
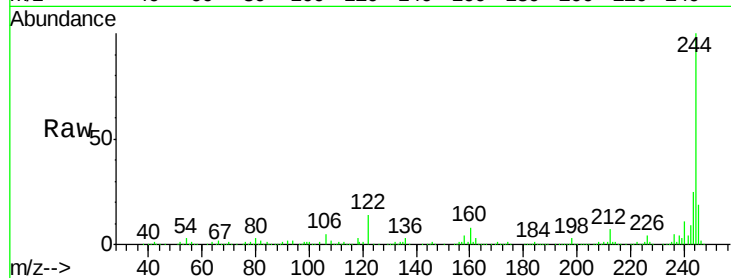




#78
 Terphenyl-d14
 Concen: 81.90 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094941.D
 Acq: 6 May 2017 4:15

Instrument :
 BNA_F
 ClientSampleId :
 EME-H

Tgt Ion:244 Resp: 945302
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.8 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094941.D
 Acq: 6 May 2017 4:15

Tgt Ion:264 Resp: 176144
 Ion Ratio Lower Upper
 264 100
 260 22.1 19.5 29.3
 265 20.1 17.2 25.8

