

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095353.D
 Acq On : 23 May 2017 16:13
 Operator : SJ/MA
 Sample : I3240-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP2-WC4(5-8)

Quant Time: May 24 02:44:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

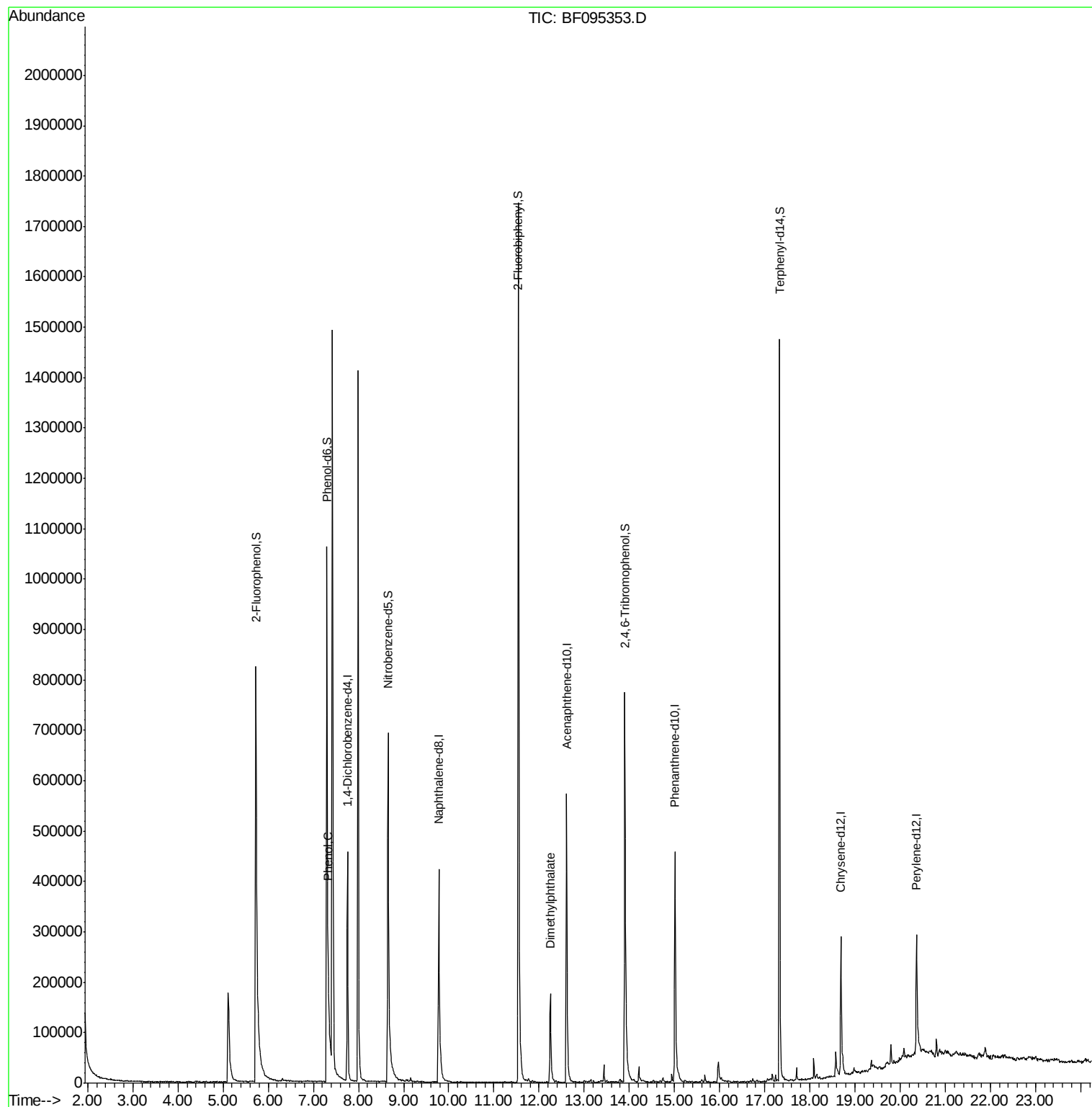
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	101968	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	437383	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	203762	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	350206	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	177271	20.00	ng	0.00
86) Perylene-d12	20.37	264	164866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	642076	104.98	ng	-0.01
7) Phenol-d6	7.30	99	809409	110.30	ng	-0.02
23) Nitrobenzene-d5	8.65	82	478583	69.00	ng	-0.02
41) 2,4,6-Tribromophenol	13.90	330	177932	106.63	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	978369	69.11	ng	-0.02
78) Terphenyl-d14	17.33	244	651342	80.93	ng	-0.02
Target Compounds						
10) Phenol	7.32	94	16622	2.15	ng	Qvalue # 66
49) Dimethylphthalate	12.25	163	153291	9.16	ng	97

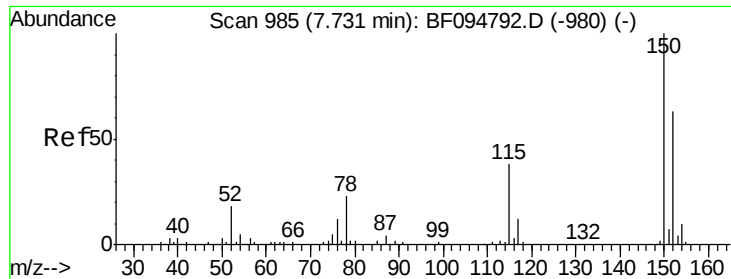
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095353.D
Acq On : 23 May 2017 16:13
Operator : SJ/MA
Sample : I3240-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP2-WC4(5-8)

Quant Time: May 24 02:44:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 17:07:53 2017
Response via : Initial Calibration



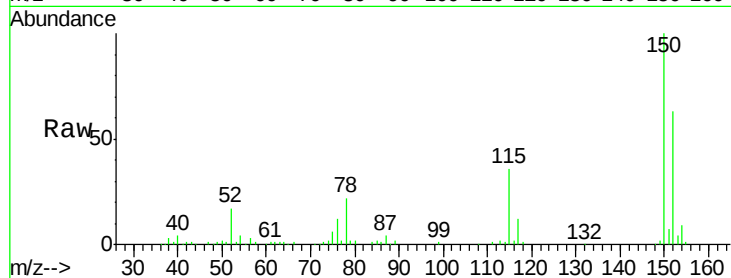


#1

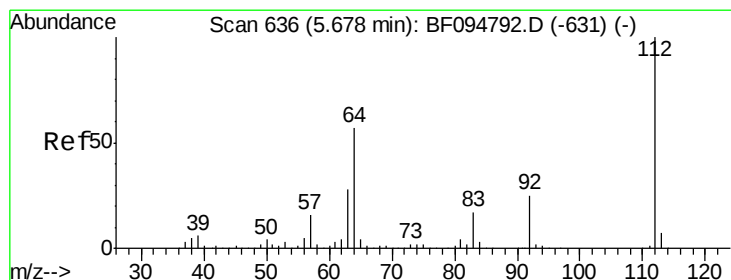
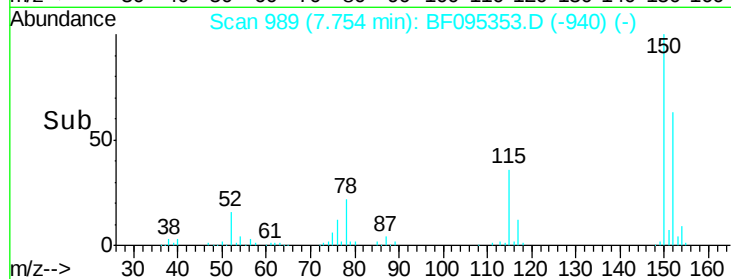
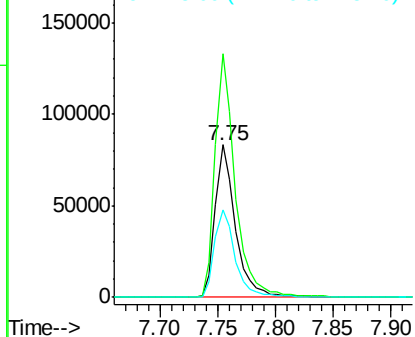
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF095353.D
Acq: 23 May 2017 16:13

Instrument :
BNA_F
ClientSampleId :
EP2-WC4(5-8)

Tgt Ion:152 Resp: 101968
Ion Ratio Lower Upper
152 100
150 159.8 126.2 189.2
115 57.1 52.2 78.2



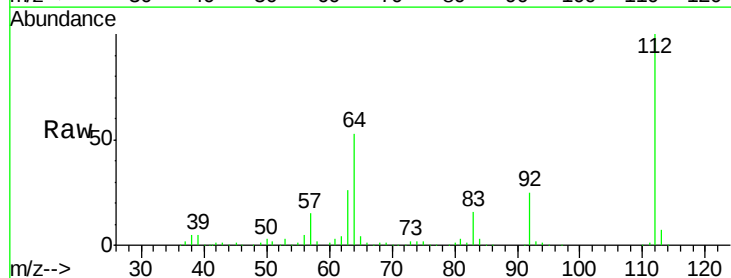
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



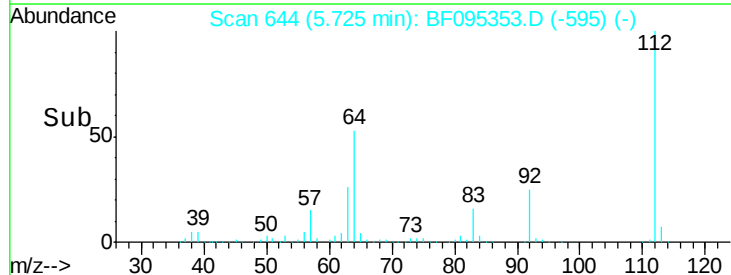
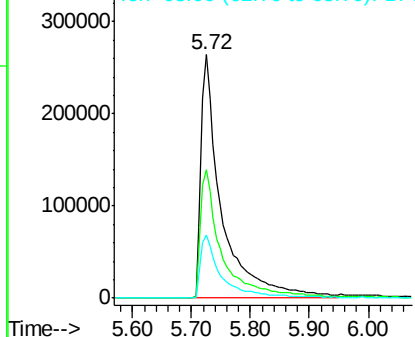
#5

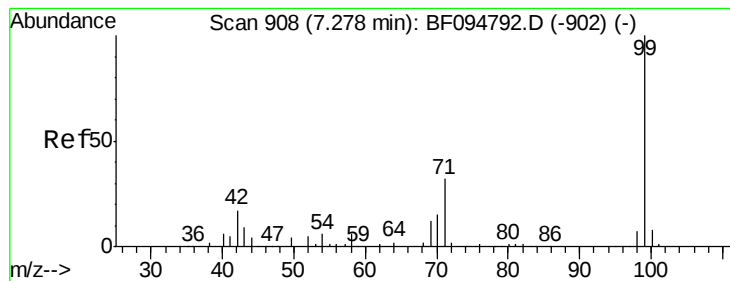
2-Fluorophenol
Concen: 104.98 ng
RT: 5.72 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF095353.D
Acq: 23 May 2017 16:13

Tgt Ion:112 Resp: 642076
Ion Ratio Lower Upper
112 100
64 52.7 46.0 69.0
63 25.9 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: 110.30 ng

RT: 7.30 min Scan# 911

Delta R.T. -0.02 min

Lab File: BF095353.D

Acq: 23 May 2017 16:13

Instrument :

BNA_F

ClientSampleId :

EP2-WC4(5-8)

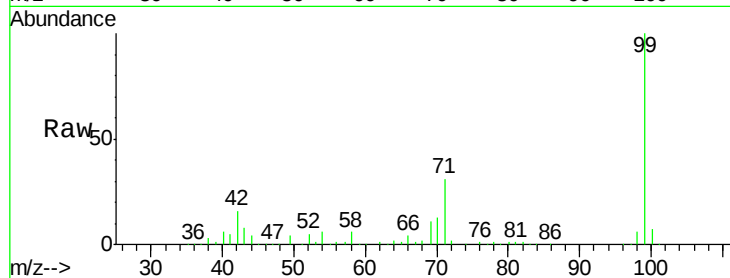
Tgt Ion: 99 Resp: 809409

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

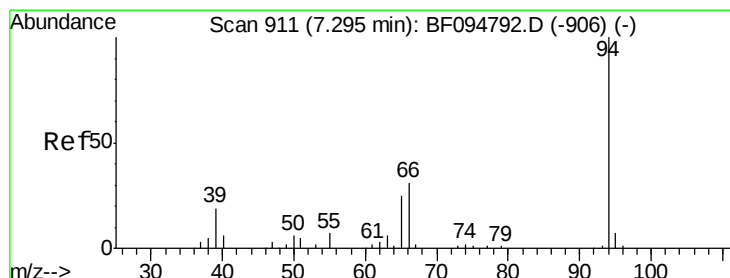
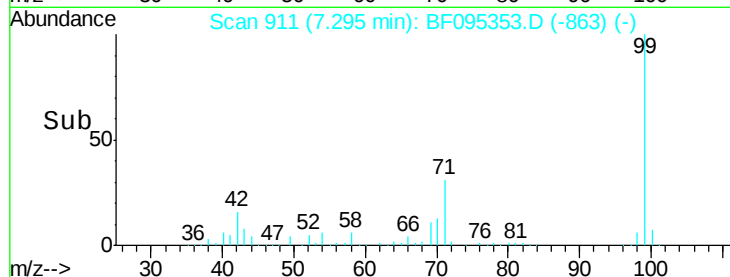
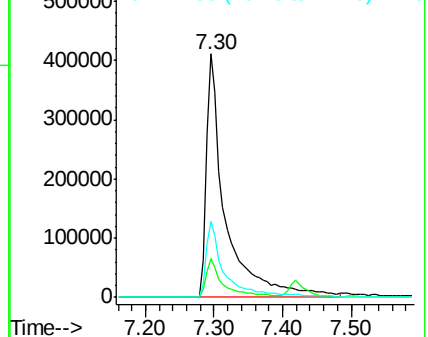
71 31.4 24.5 36.7



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: 2.15 ng

RT: 7.32 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF095353.D

Acq: 23 May 2017 16:13

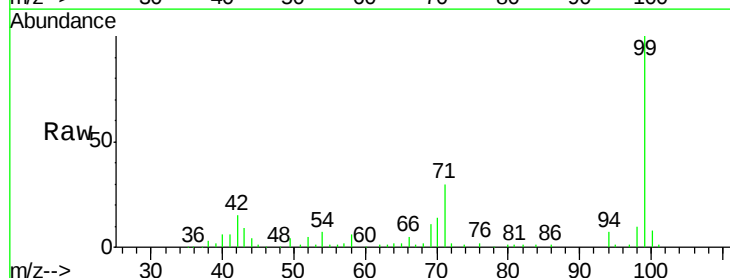
Tgt Ion: 94 Resp: 16622

Ion Ratio Lower Upper

94 100

65 34.8 9.9 49.9

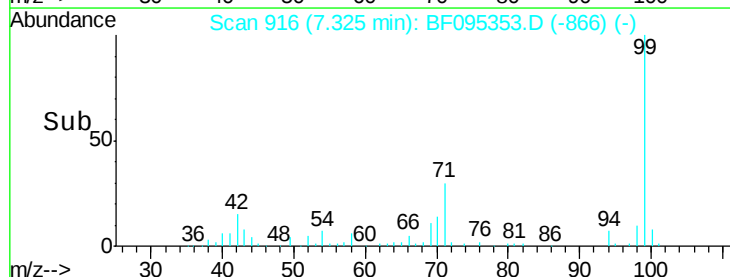
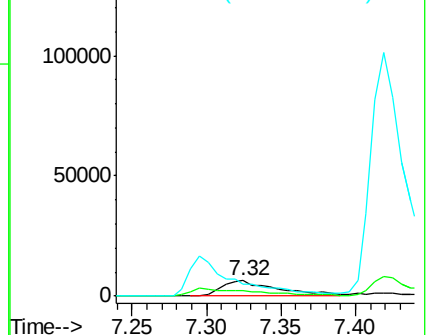
66 75.6 23.1 63.1#

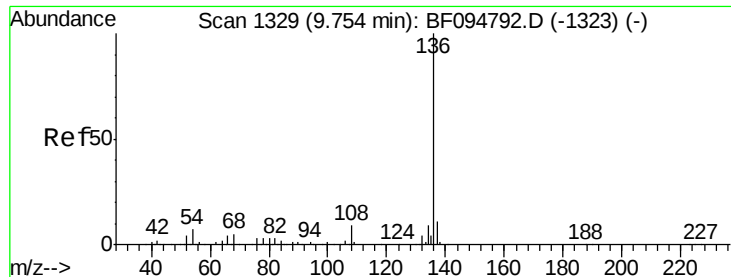


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

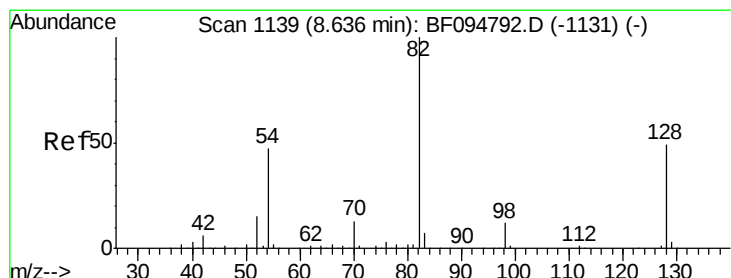
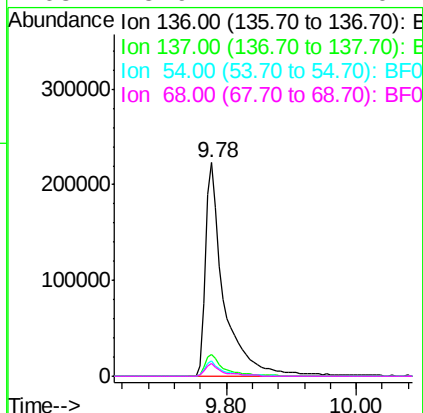
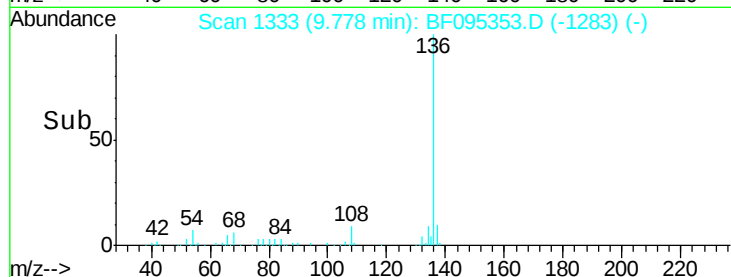
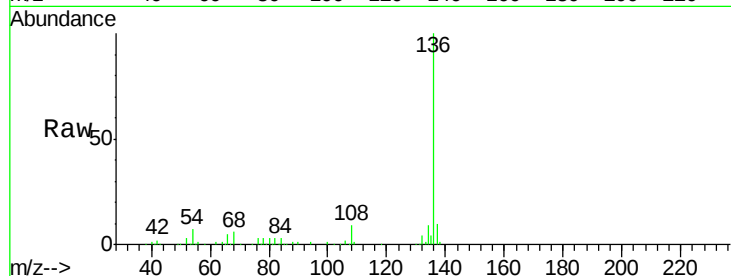




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF095353.D
Acq: 23 May 2017 16:13

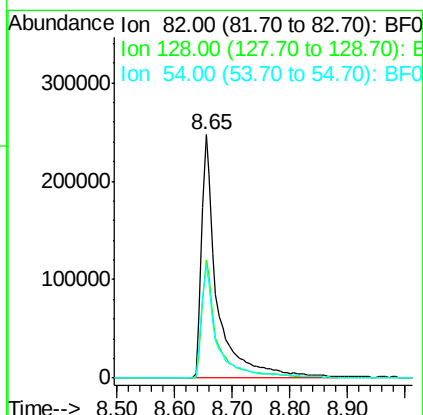
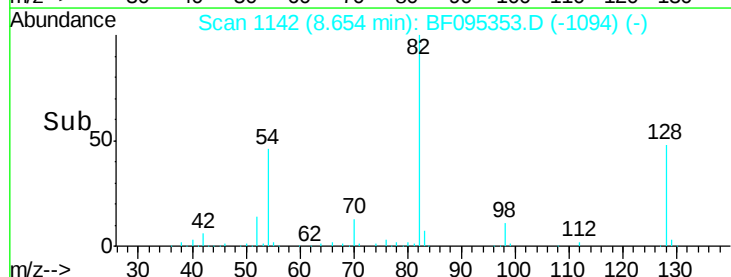
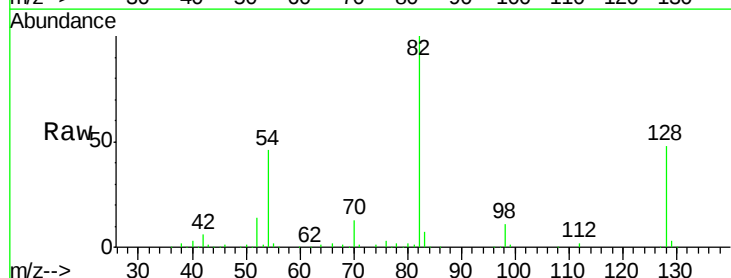
Instrument :
BNA_F
ClientSampleId :
EP2-WC4(5-8)

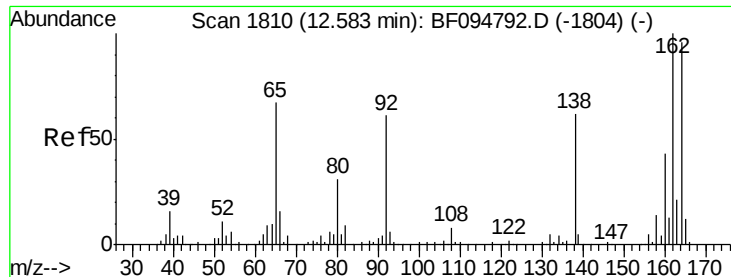
Tgt Ion:	136	Resp:	437383
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.5	12.7
54	6.9	4.9	7.3
68	5.9	4.1	6.1



#23
Nitrobenzene-d5
Concen: 69.00 ng
RT: 8.65 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF095353.D
Acq: 23 May 2017 16:13

Tgt Ion:	82	Resp:	478583
Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.0	51.0
54	45.9	42.2	63.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.61 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF095353.D

Acq: 23 May 2017 16:13

Instrument :

BNA_F

ClientSampleId :

EP2-WC4(5-8)

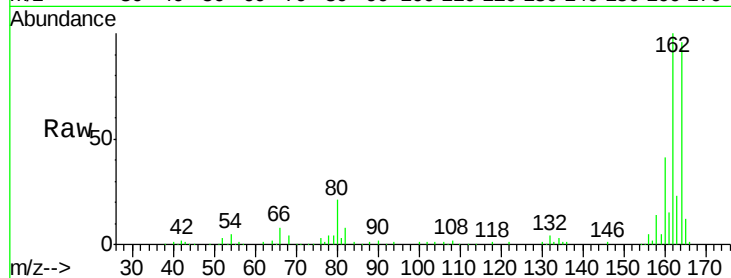
Tgt Ion:164 Resp: 203762

Ion Ratio Lower Upper

164 100

162 104.3 82.6 123.8

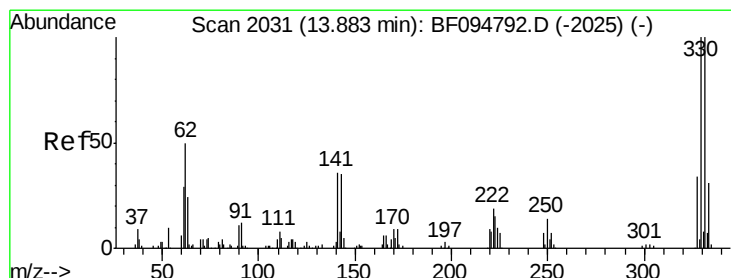
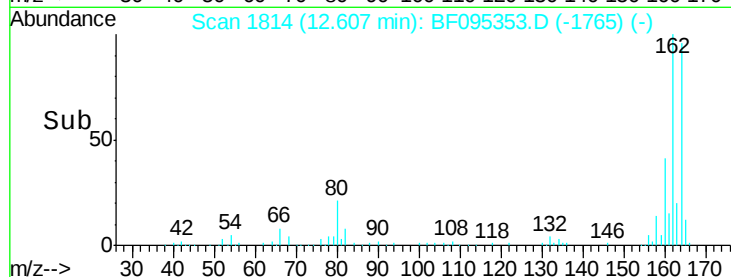
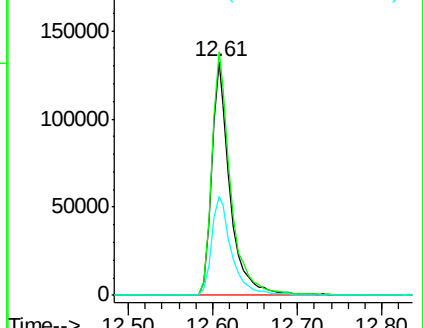
160 42.6 36.2 54.2



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: 106.63 ng

RT: 13.90 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF095353.D

Acq: 23 May 2017 16:13

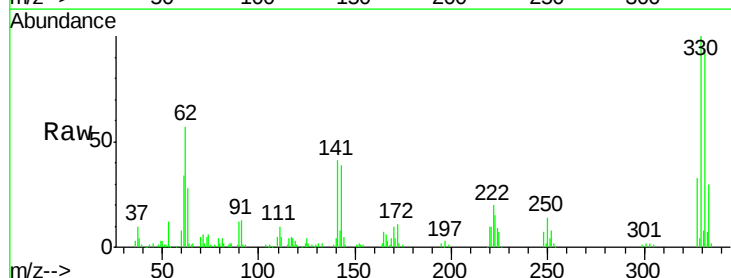
Tgt Ion:330 Resp: 177932

Ion Ratio Lower Upper

330 100

332 95.0 76.6 115.0

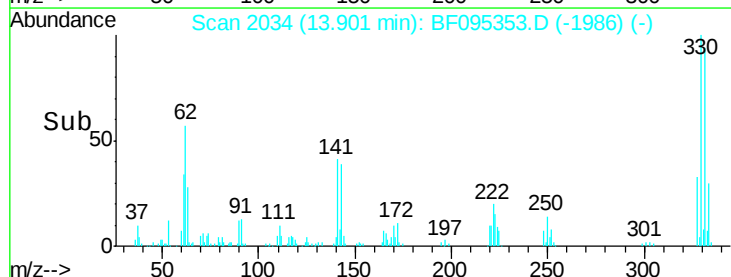
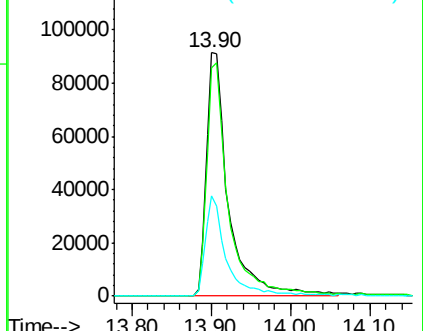
141 39.3 31.4 47.2

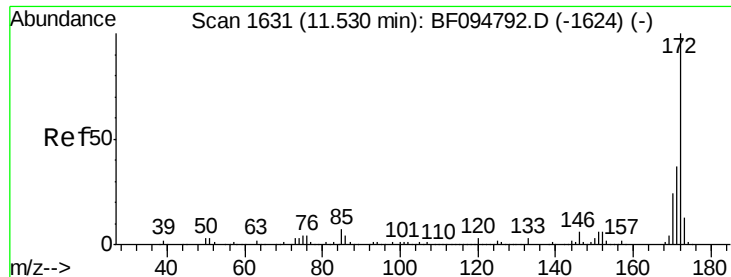


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

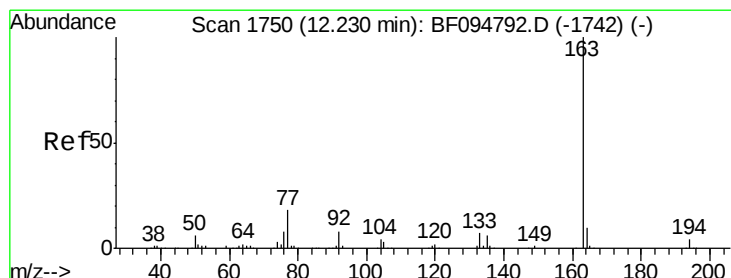
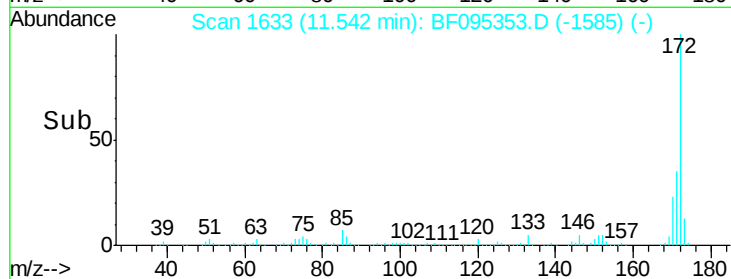
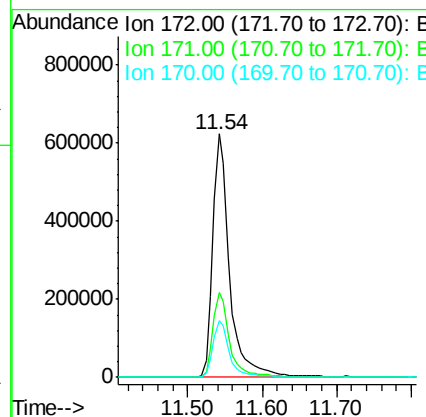
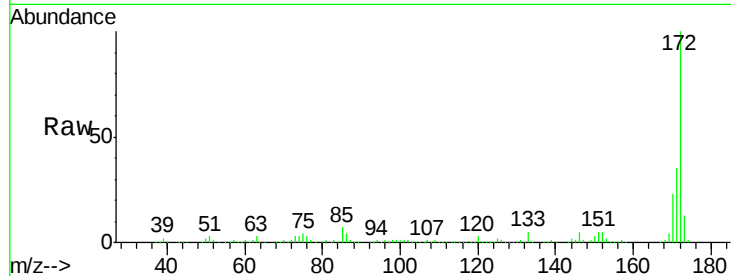




#44
2-Fluorobiphenyl
Concen: 69.11 ng
RT: 11.54 min Scan# 1633
Delta R.T. -0.02 min
Lab File: BF095353.D
Acq: 23 May 2017 16:13

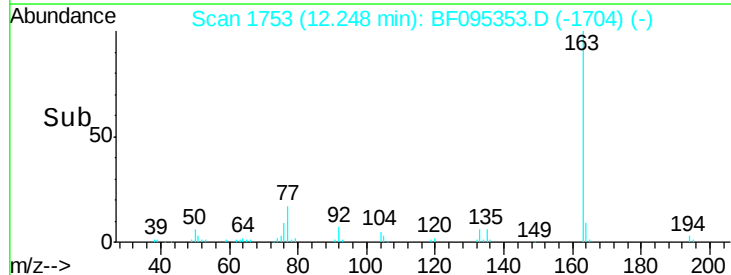
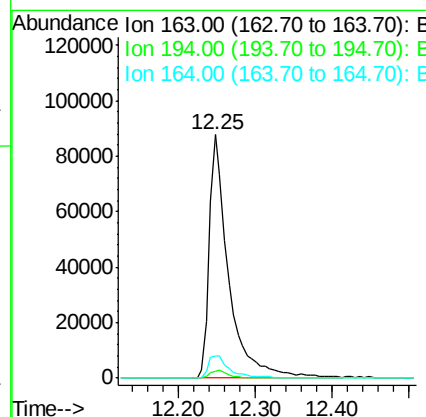
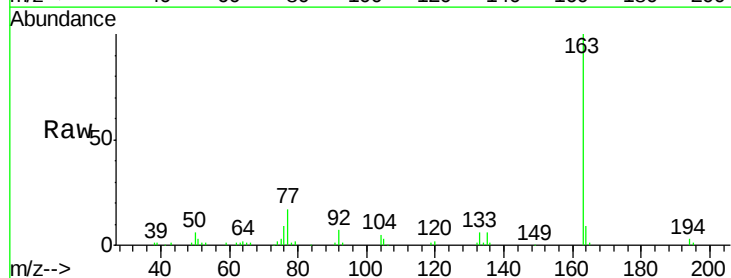
Instrument :
BNA_F
ClientSampleId :
EP2-WC4(5-8)

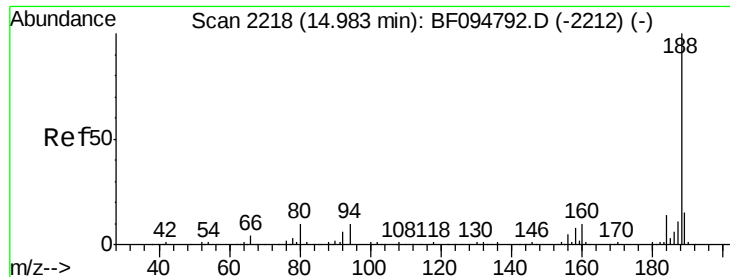
Tgt Ion:172 Resp: 978369
Ion Ratio Lower Upper
172 100
171 35.1 29.6 44.4
170 23.1 19.8 29.8



#49
Dimethylphthalate
Concen: 9.16 ng
RT: 12.25 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF095353.D
Acq: 23 May 2017 16:13

Tgt Ion:163 Resp: 153291
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.3 8.4 12.6

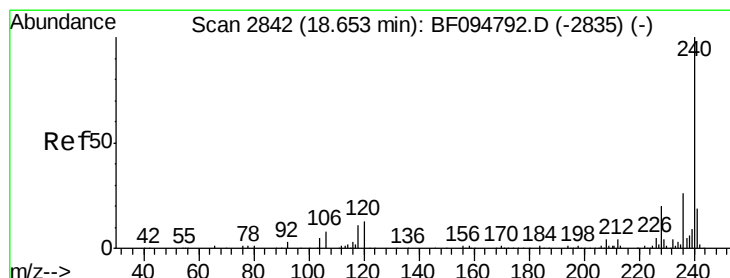
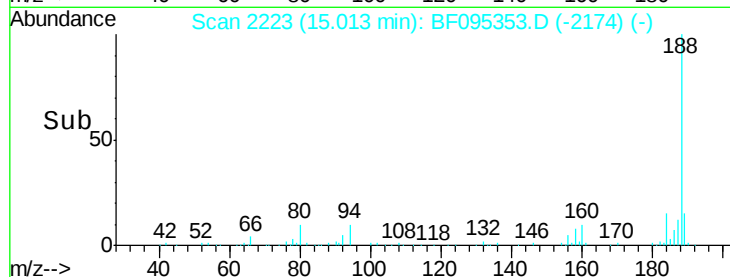
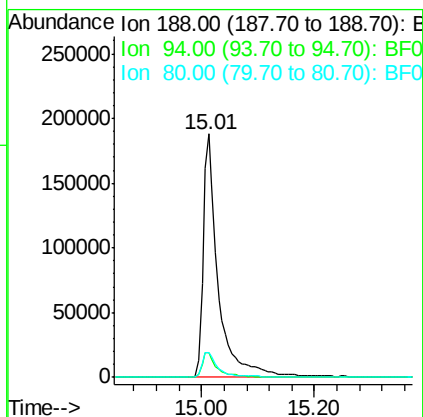
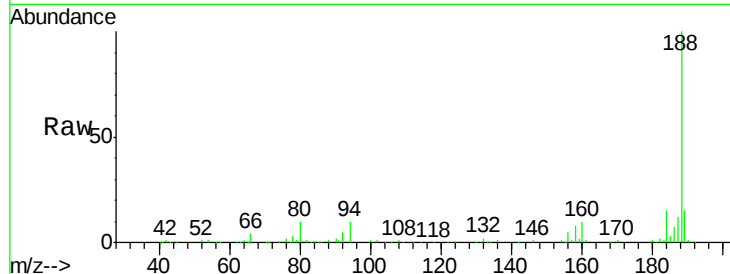




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF095353.D
Acq: 23 May 2017 16:13

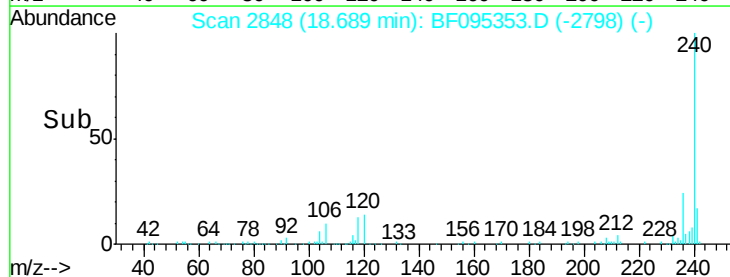
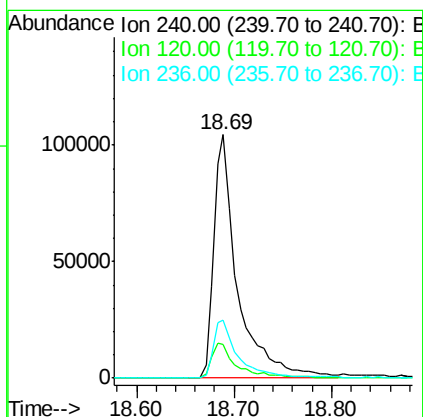
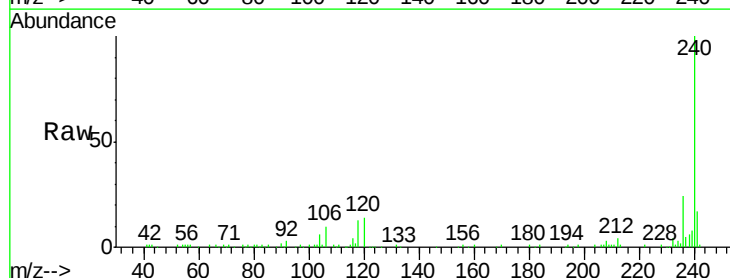
Instrument :
BNA_F
ClientSampleId :
EP2-WC4(5-8)

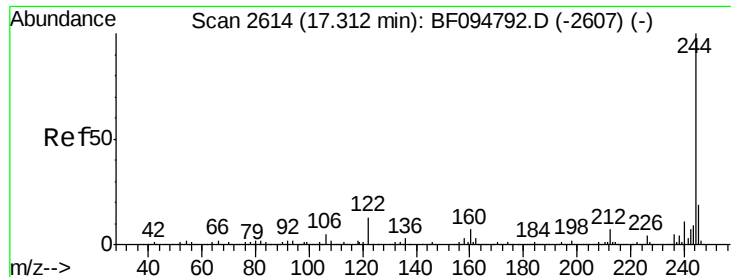
Tgt Ion:188 Resp: 350206
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 10.0 10.2 15.2#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095353.D
Acq: 23 May 2017 16:13

Tgt Ion:240 Resp: 177271
Ion Ratio Lower Upper
240 100
120 13.8 5.8 8.8#
236 23.8 20.5 30.7

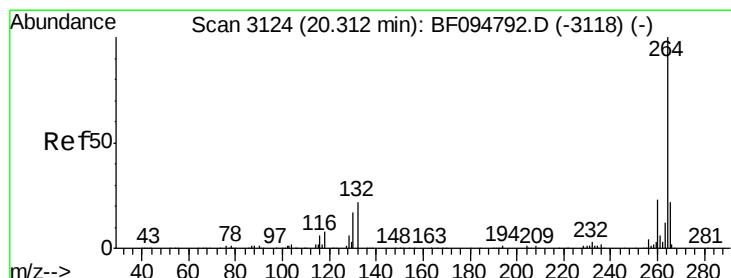
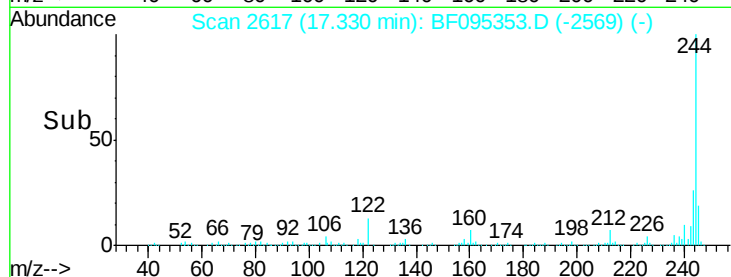
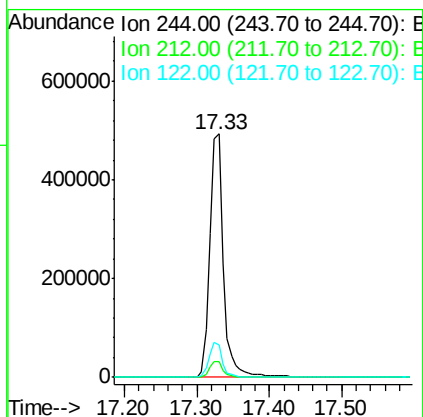
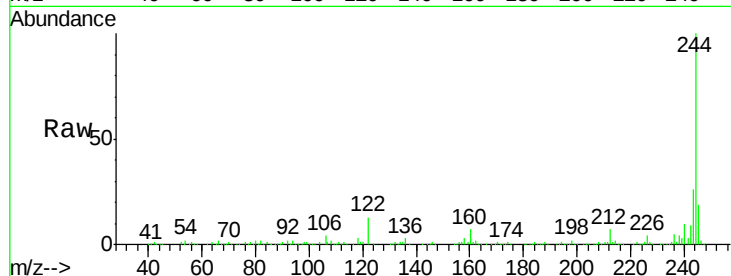




#78
 Terphenyl-d14
 Concen: 80.93 ng
 RT: 17.33 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF095353.D
 Acq: 23 May 2017 16:13

Instrument :
 BNA_F
 ClientSampleId :
 EP2-WC4(5-8)

Tgt Ion:244 Resp: 651342
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 13.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BF095353.D
 Acq: 23 May 2017 16:13

Tgt Ion:264 Resp: 164866
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 21.6 17.2 25.8

