

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101618\
 Data File : BF109912.D
 Acq On : 16 Oct 2018 18:20
 Operator : JU/SJ
 Sample : J5513-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-CUSA-BASE-1

Quant Time: Oct 17 05:06:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

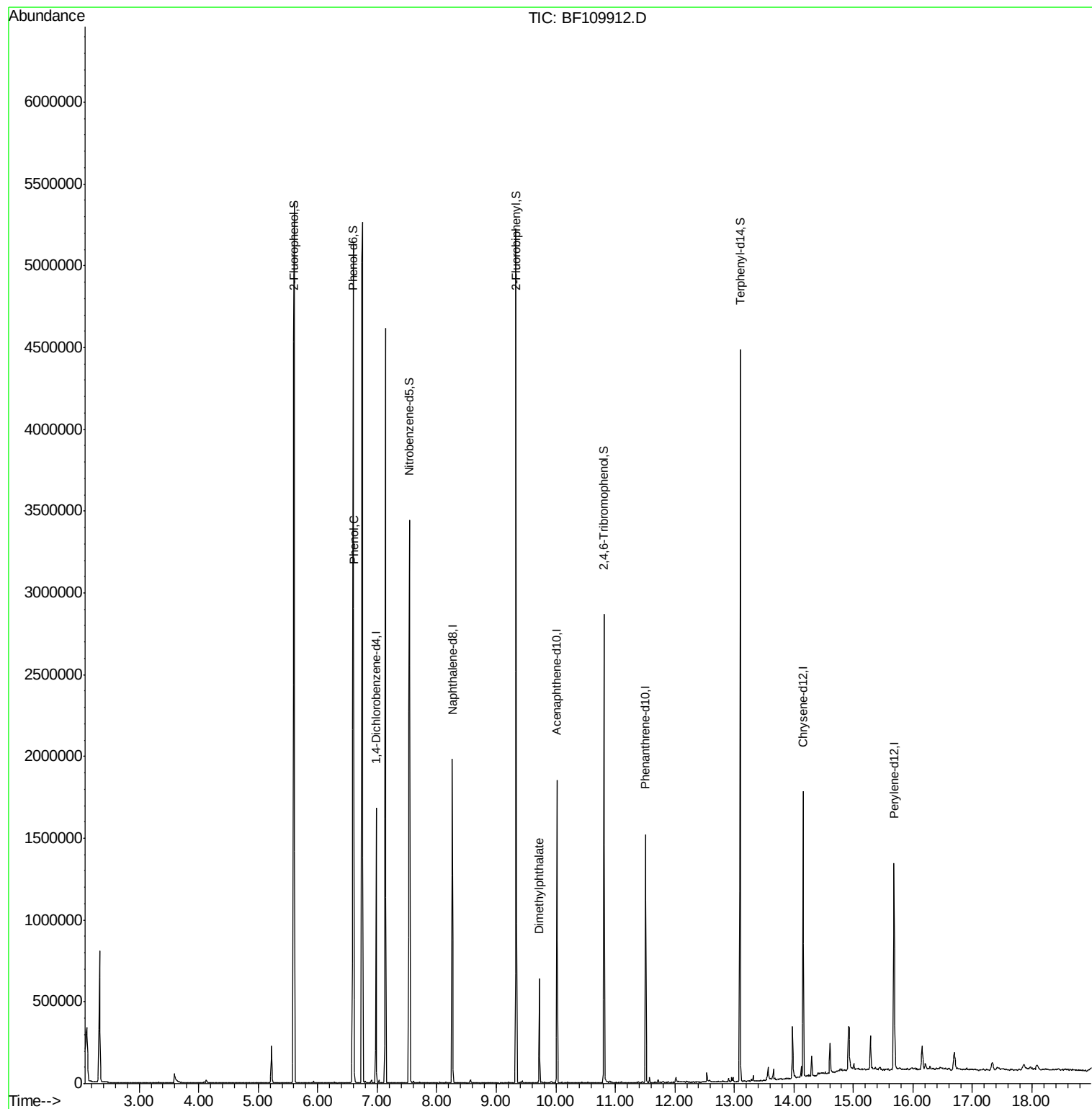
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	220317	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	812713	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	329188	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	513019	20.00	ng	0.00
76) Chrysene-d12	14.16	240	532592	20.00	ng	0.00
87) Perylene-d12	15.68	264	531849	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1492435	107.38	ng	0.00
7) Phenol-d6	6.60	99	1865146	108.07	ng	0.00
23) Nitrobenzene-d5	7.54	82	1137217	94.26	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	304049	106.68	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1764785	85.54	ng	0.00
79) Terphenyl-d14	13.10	244	1408294	55.53	ng	0.00
Target Compounds						
10) Phenol	6.61	94	90778	4.872	ng	Qvalue # 60
50) Dimethylphthalate	9.73	163	256911	11.022	ng	99

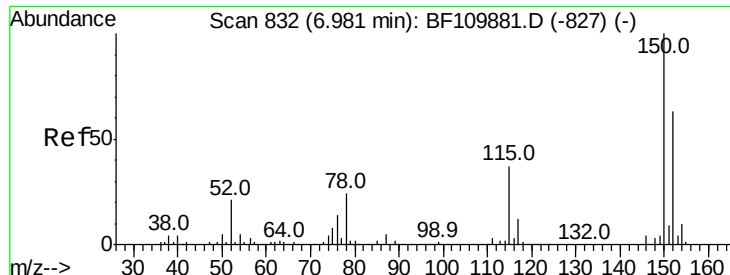
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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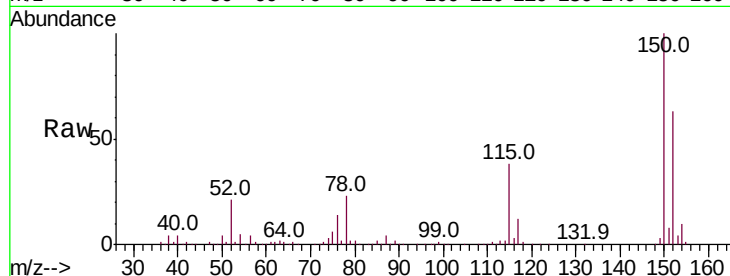


#1

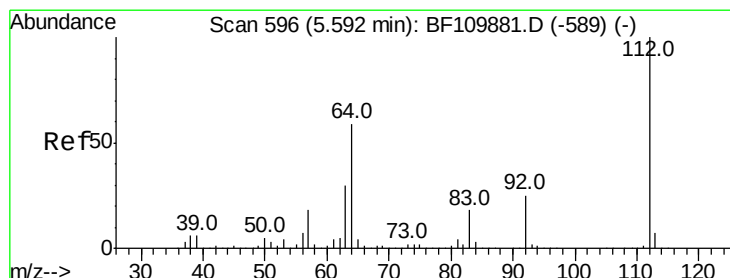
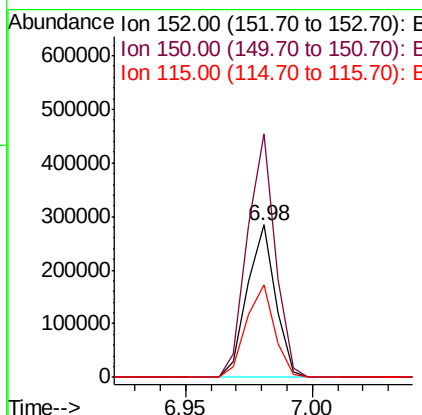
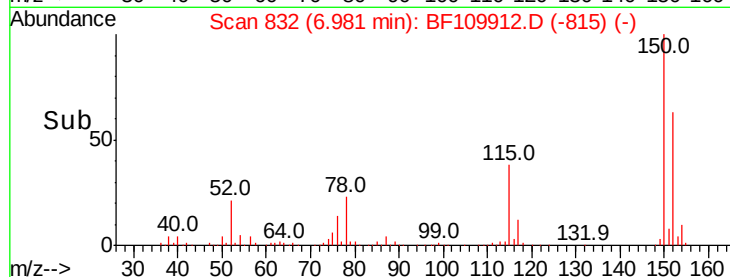
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109912.D
Acq: 16 Oct 2018 18:20

Instrument :
BNA_F
ClientSampleId :
EP1-CUSA-BASE-1

Tot Ion:152 Resp: 220317
Ion Ratio Lower Upper
152 100
150 160.0 122.7 184.1
115 61.2 49.1 73.7



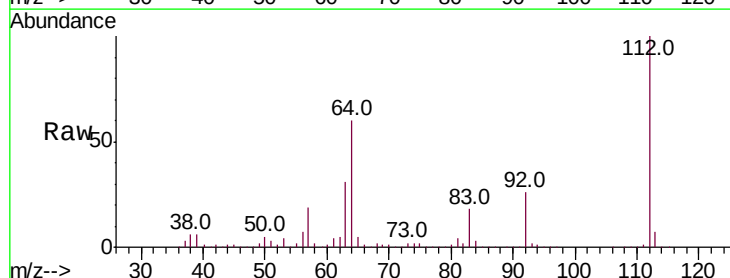
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



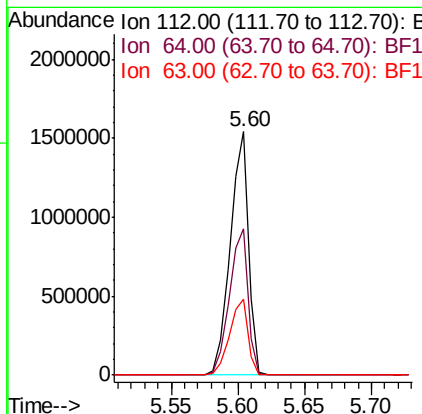
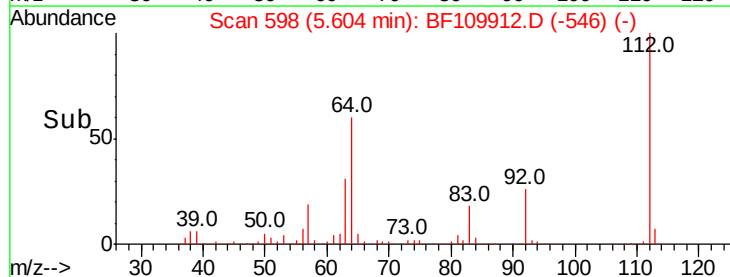
#5

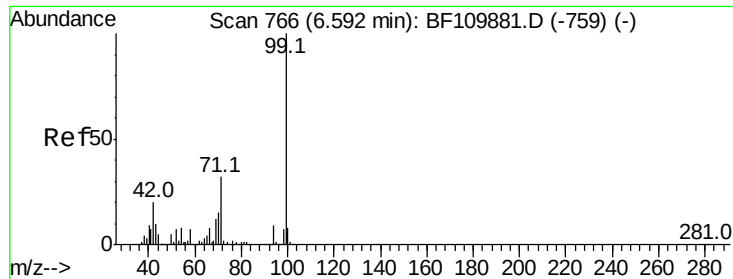
2-Fluorophenol
Concen: 107.378 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF109912.D
Acq: 16 Oct 2018 18:20

Tgt Ion:112 Resp: 1492435
Ion Ratio Lower Upper
112 100
64 60.2 44.1 66.1
63 31.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 108.069 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF109912.D

Acq: 16 Oct 2018 18:20

Instrument :

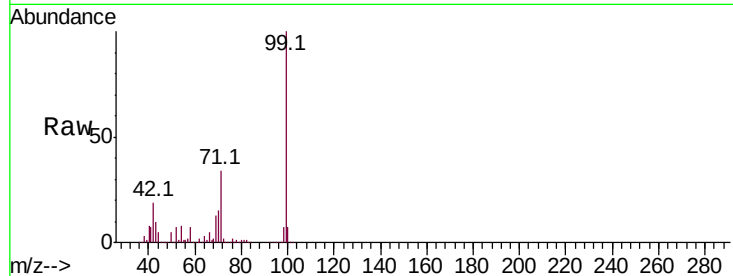
BNA_F

ClientSampleId :

EP1-CUSA-BASE-1

Tot Ion: 99 Resp: 1865146

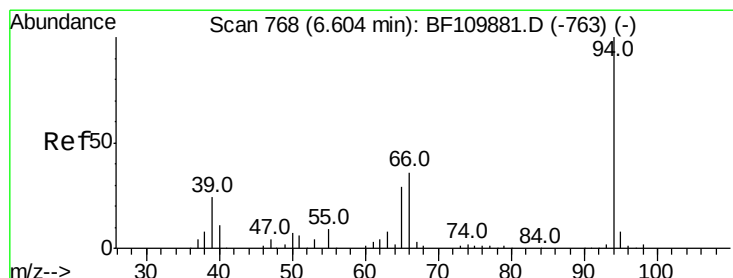
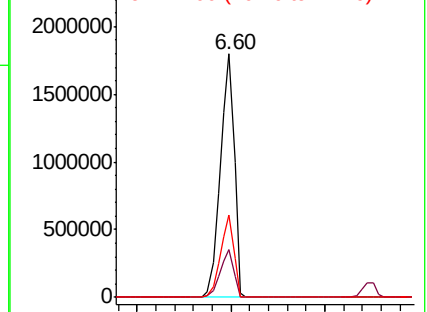
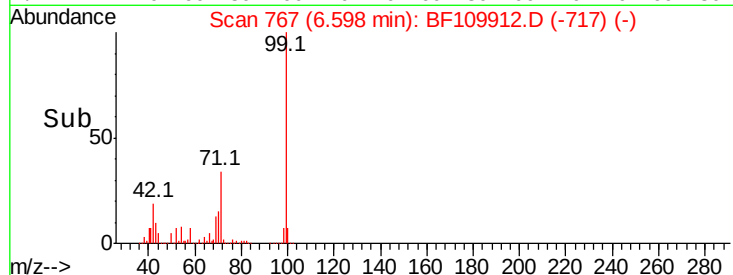
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.8	23.6
71	33.7	28.0	42.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.872 ng

RT: 6.61 min Scan# 769

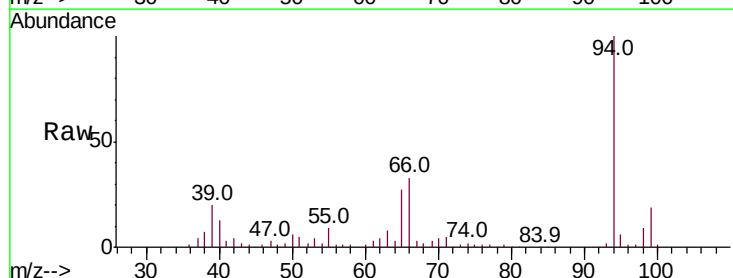
Delta R.T. -0.01 min

Lab File: BF109912.D

Acq: 16 Oct 2018 18:20

Tgt Ion: 94 Resp: 90778

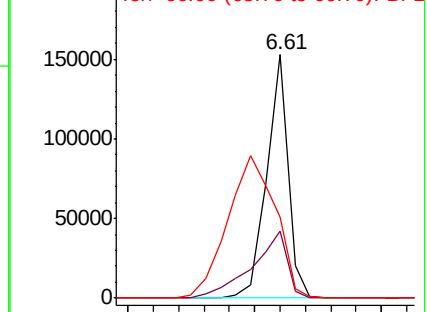
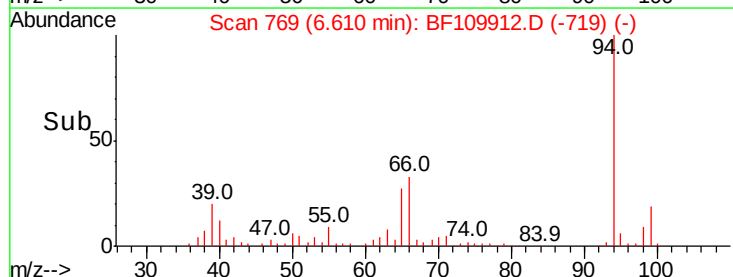
Ion	Ratio	Lower	Upper
94	100		
65	27.5	25.3	65.3
66	33.5	54.5	94.5#

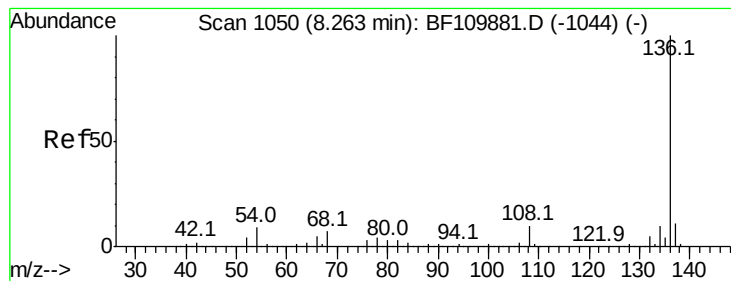


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF109912.D

Acq: 16 Oct 2018 18:20

Instrument :

BNA_F

ClientSampleId :

EP1-CUSA-BASE-1

Tot Ion:136 Resp: 812713

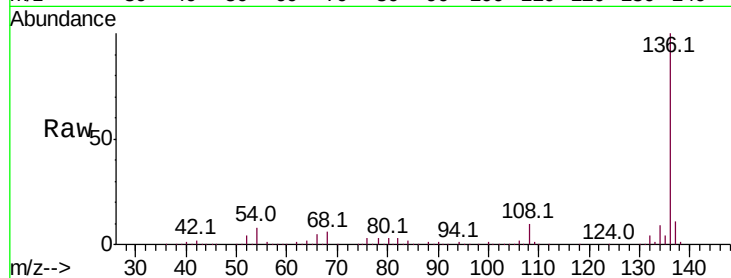
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.4 5.4 8.2#

68 6.3 4.2 6.2#

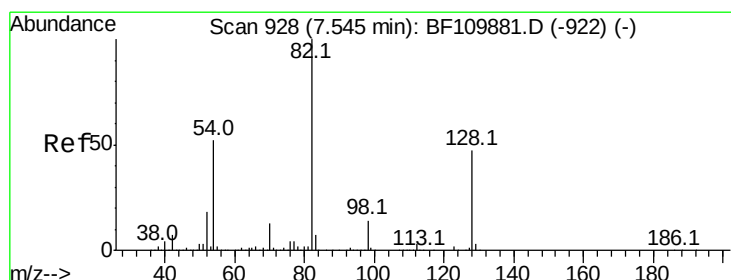
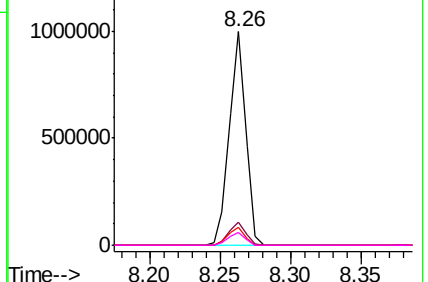
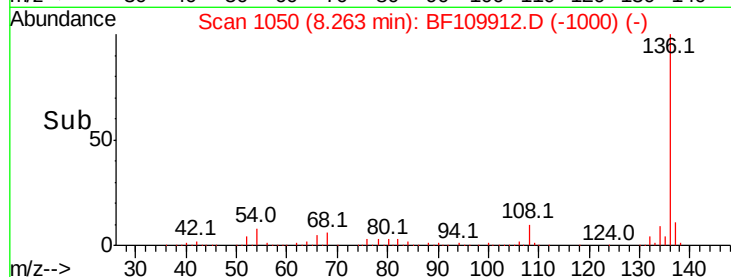


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 94.261 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF109912.D

Acq: 16 Oct 2018 18:20

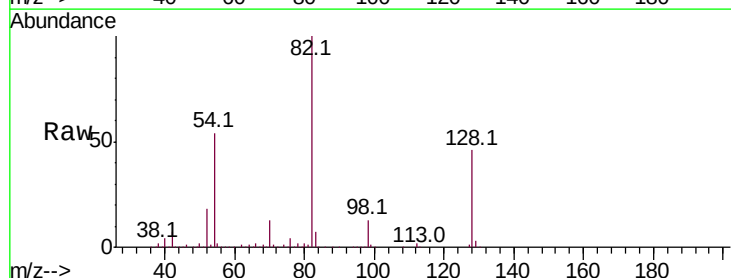
Tgt Ion: 82 Resp: 1137217

Ion Ratio Lower Upper

82 100

128 46.0 34.2 51.2

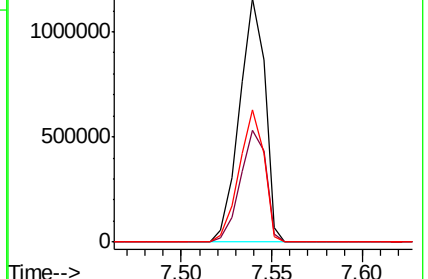
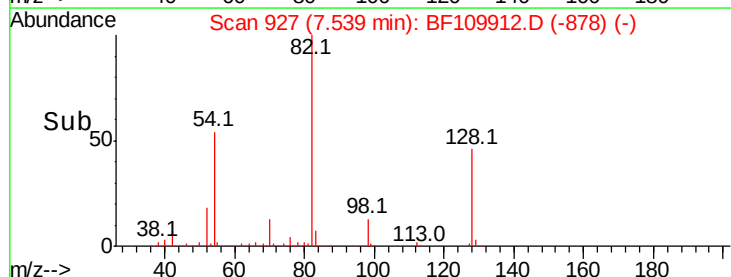
54 54.1 38.6 58.0

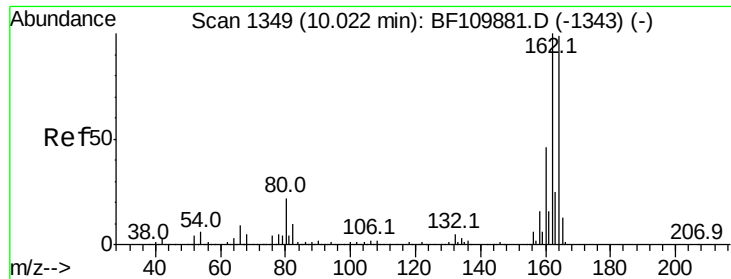


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

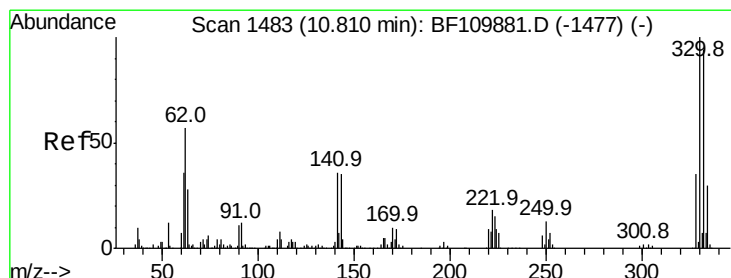
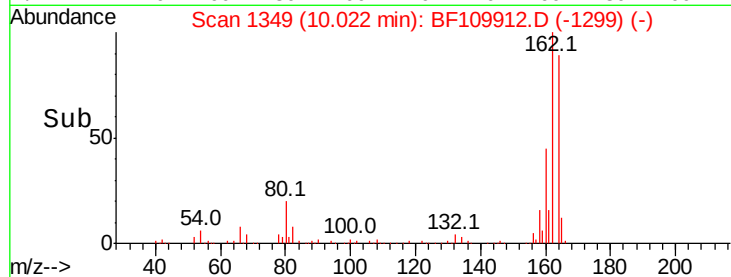
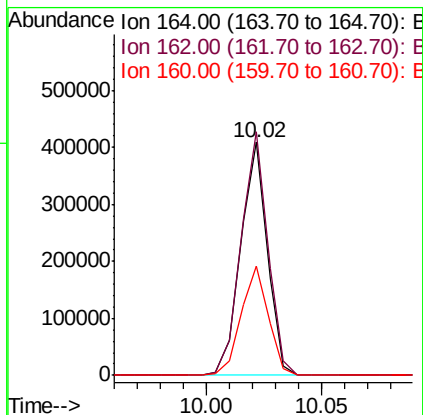
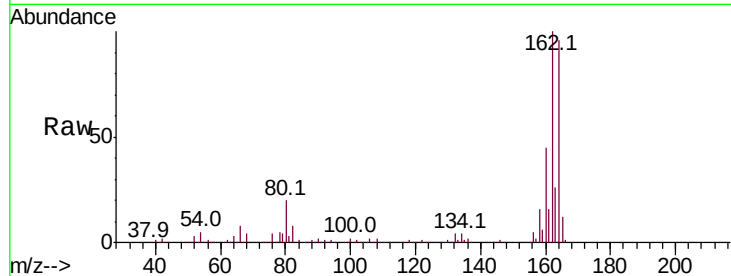




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF109912.D
 Acq: 16 Oct 2018 18:20

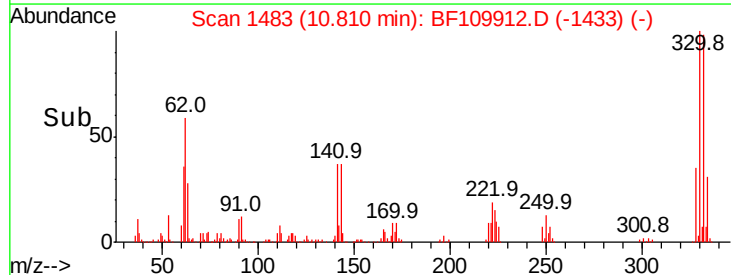
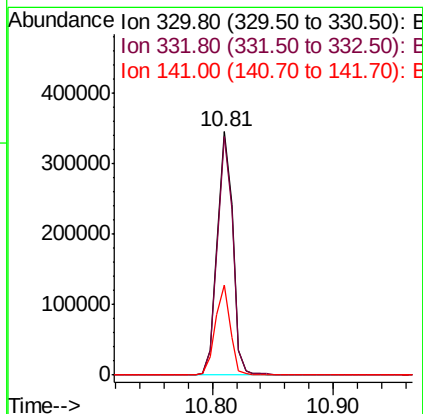
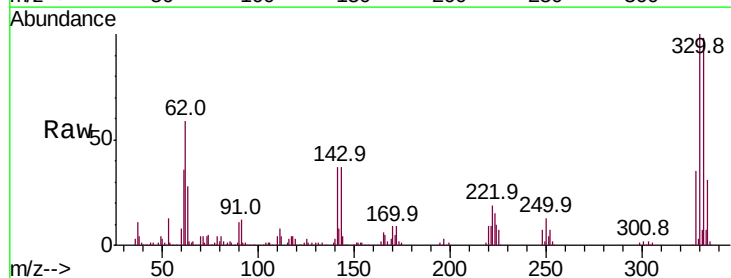
Instrument :
 BNA_F
 ClientSampleId :
 EP1-CUSA-BASE-1

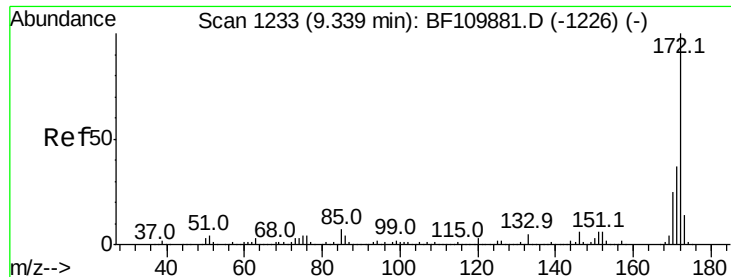
Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.0	124.6
160	47.1	37.0	55.6



#42
 2,4,6-Tribromophenol
 Concen: 106.683 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BF109912.D
 Acq: 16 Oct 2018 18:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	35.7	27.0	40.4

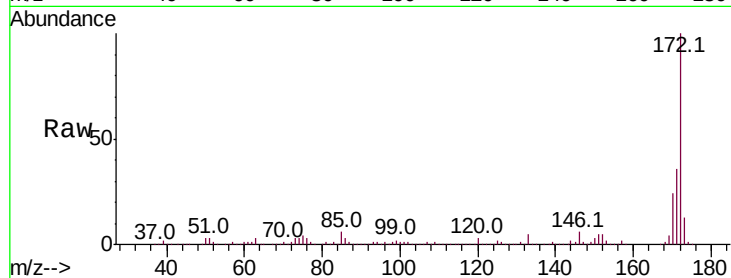




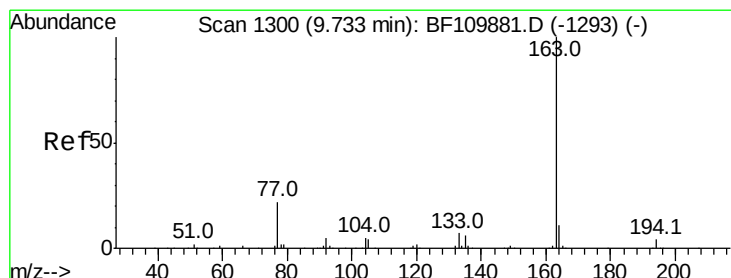
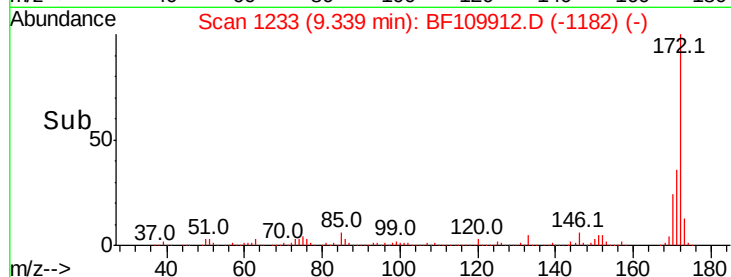
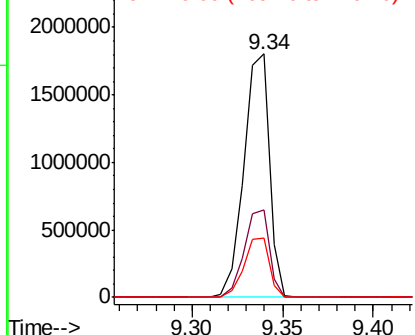
#45
2-Fluorobiphenyl
Concen: 85.543 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109912.D
Acq: 16 Oct 2018 18:20

Instrument :
BNA_F
ClientSampleId :
EP1-CUSA-BASE-1

Tot Ion:172 Resp: 1764785
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.2 19.7 29.5

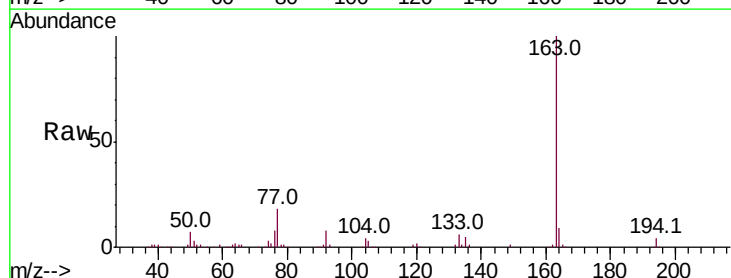


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

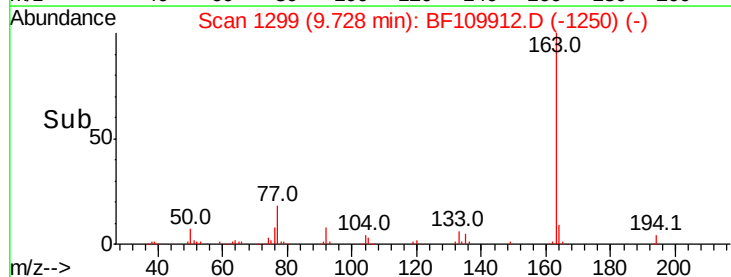
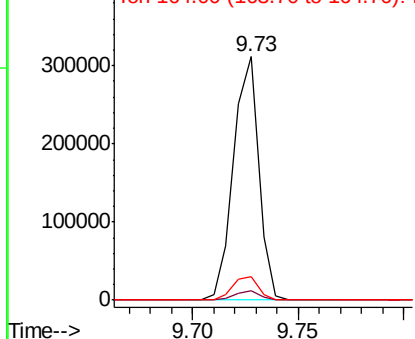


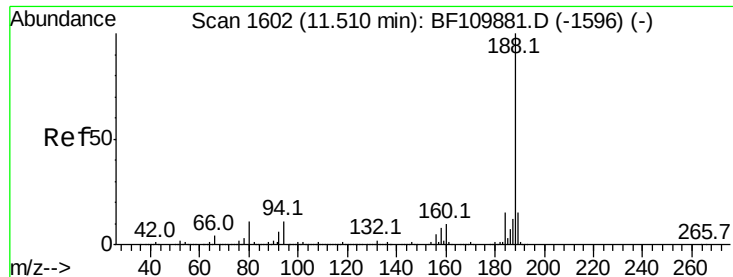
#50
Dimethylphthalate
Concen: 11.022 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF109912.D
Acq: 16 Oct 2018 18:20

Tgt Ion:163 Resp: 256911
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.5 8.1 12.1



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BF109912.D

Acq: 16 Oct 2018 18:20

Instrument :

BNA_F

ClientSampleId :

EP1-CUSA-BASE-1

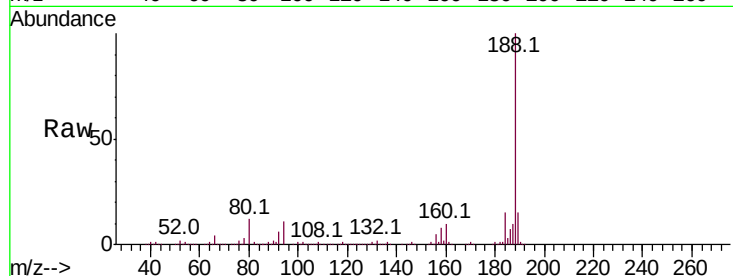
Tot Ion:188 Resp: 513019

Ion Ratio Lower Upper

188 100

94 10.9 7.2 10.8#

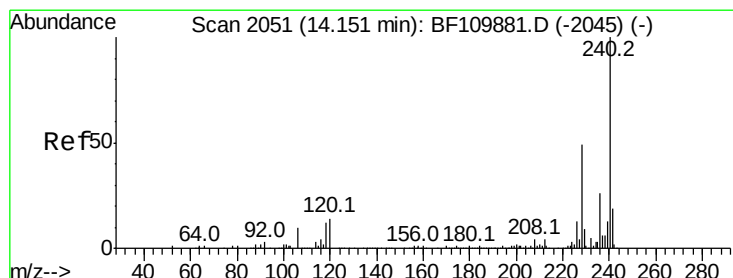
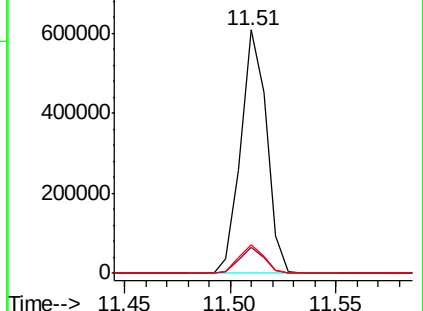
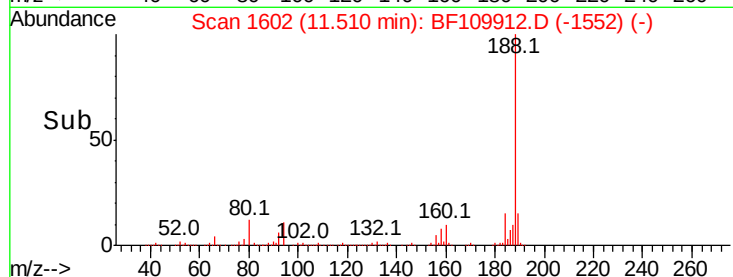
80 11.5 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF109912.D

Acq: 16 Oct 2018 18:20

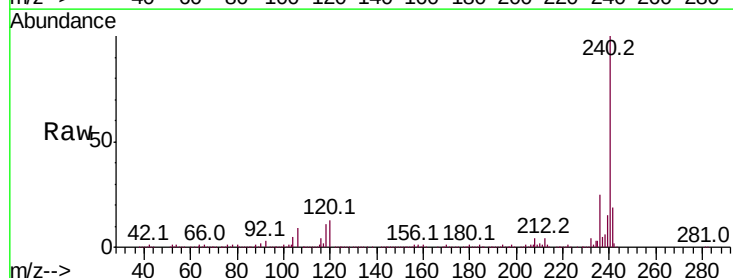
Tgt Ion:240 Resp: 532592

Ion Ratio Lower Upper

240 100

120 12.7 8.3 12.5#

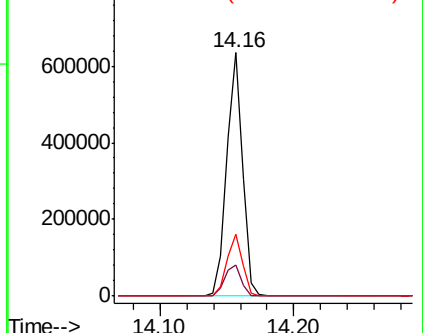
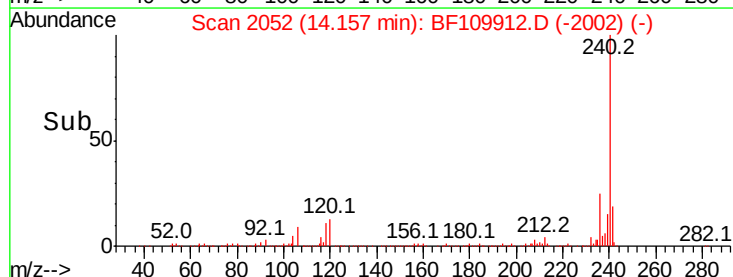
236 25.4 21.2 31.8

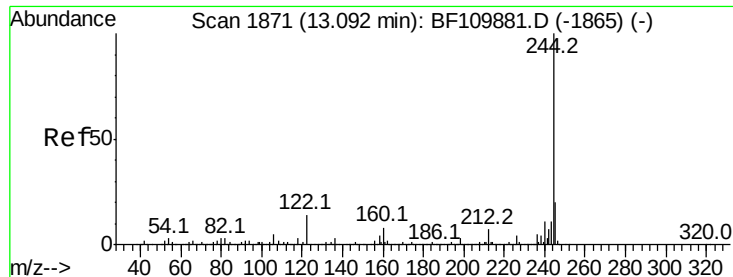


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

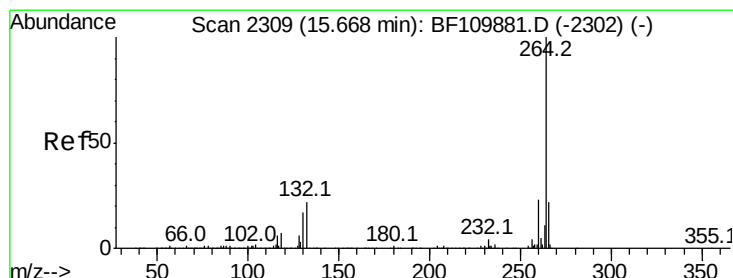
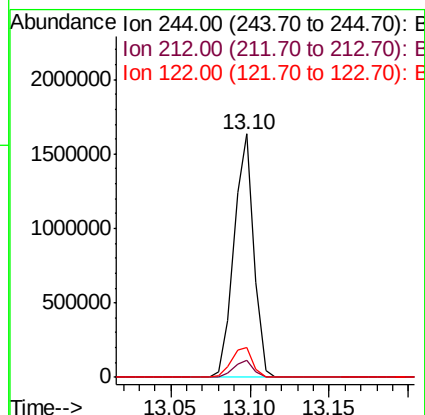
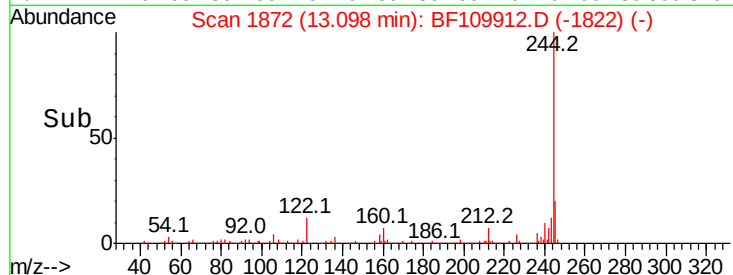
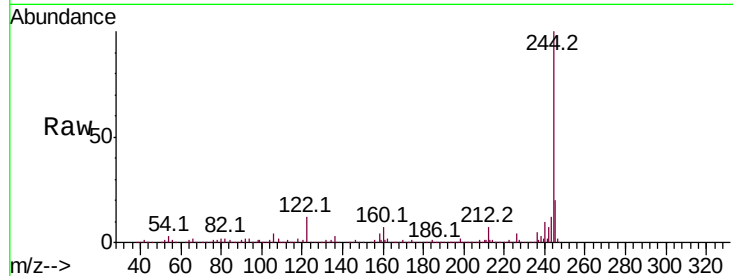




#79
 Terphenyl-d14
 Concen: 55.527 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109912.D
 Acq: 16 Oct 2018 18:20

Instrument :
 BNA_F
 ClientSampleId :
 EP1-CUSA-BASE-1

Tot Ion:244 Resp: 1408294
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.2 8.7 13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BF109912.D
 Acq: 16 Oct 2018 18:20

Tgt Ion:264 Resp: 531849
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 21.8 16.7 25.1

