

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111142.D
 Acq On : 6 Dec 2018 17:10
 Operator : JU/SJ
 Sample : J6233-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Dec 06 18:21:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 06 13:41:03 2018
 Response via : Initial Calibration

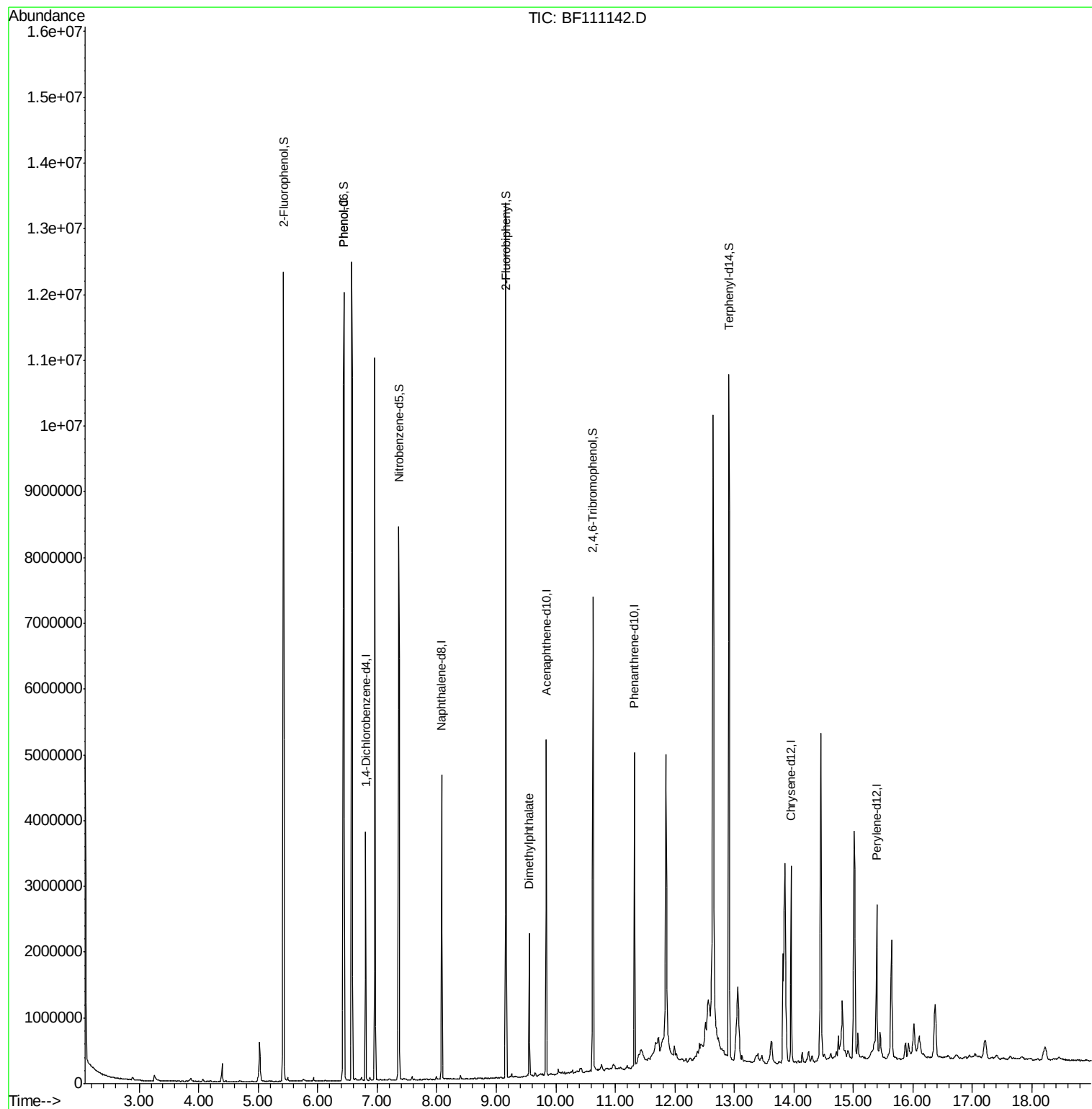
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	482398	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1902714	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	900138	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1527720	20.00	ng	0.00
76) Chrysene-d12	13.96	240	939508	20.00	ng	-0.01
87) Perylene-d12	15.39	264	886483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3382387	109.41	ng	0.01
7) Phenol-d6	6.44	99	4209713	105.71	ng	0.00
23) Nitrobenzene-d5	7.36	82	2765290	86.04	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	753569	105.32	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	4225865	87.29	ng	0.00
79) Terphenyl-d14	12.91	244	3378481	73.65	ng	0.00
Target Compounds						
10) Phenol	6.45	94	327895	7.552	ng	94
50) Dimethylphthalate	9.56	163	806776	12.878	ng	97

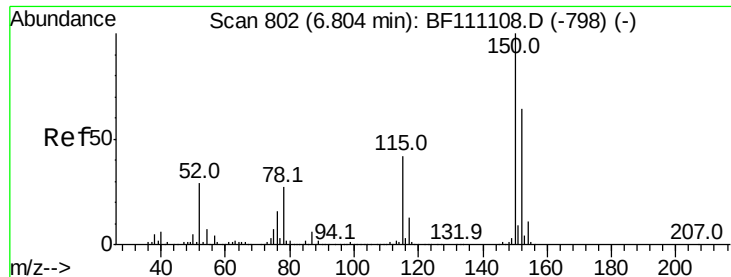
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111142.D
Acq On : 6 Dec 2018 17:10
Operator : JU/SJ
Sample : J6233-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2

Quant Time: Dec 06 18:21:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 13:41:03 2018
Response via : Initial Calibration



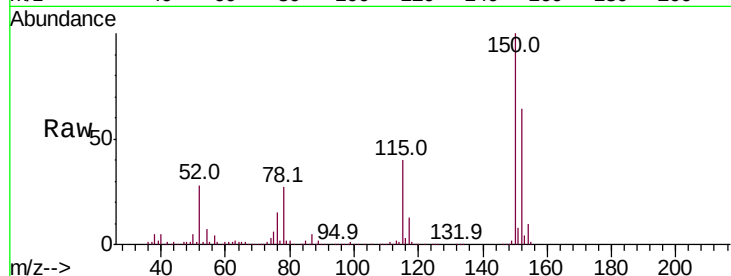


#1

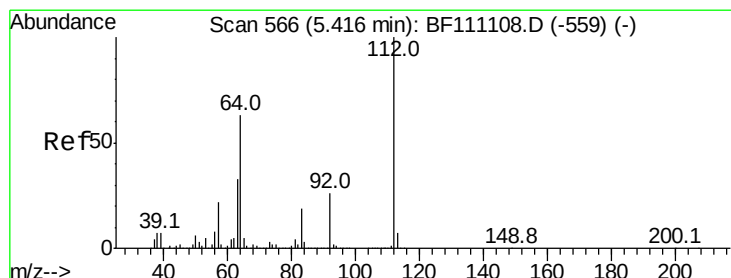
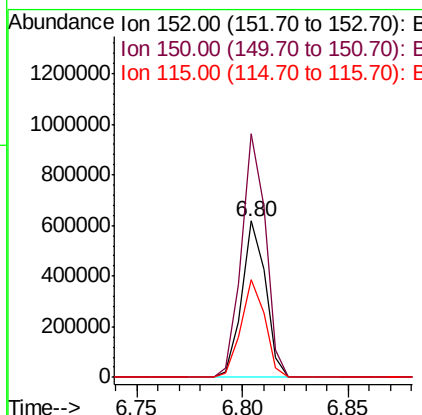
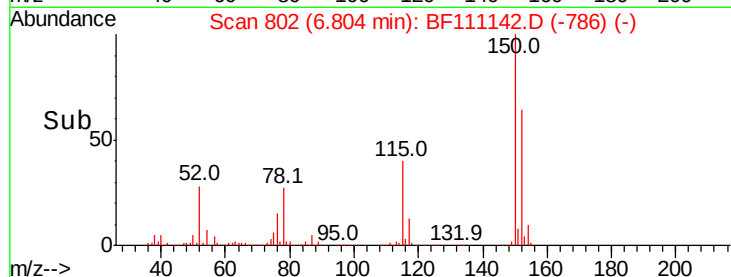
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF111142.D
Acq: 6 Dec 2018 17:10

Instrument :
BNA_F
ClientSampleId :
SB-2

Tot Ion:152 Resp: 482398
Ion Ratio Lower Upper
152 100
150 155.6 124.6 187.0
115 62.7 52.2 78.2



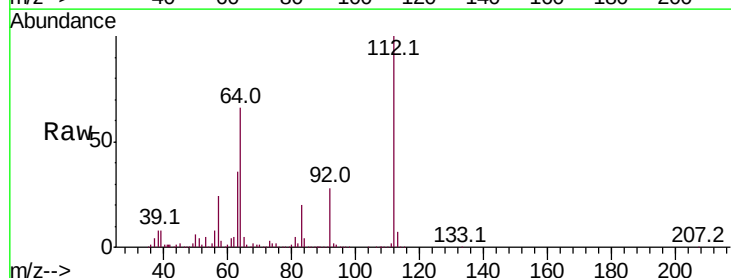
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



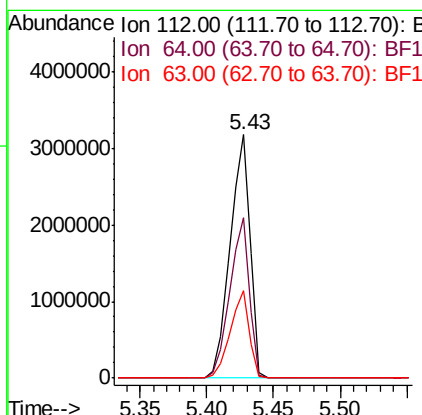
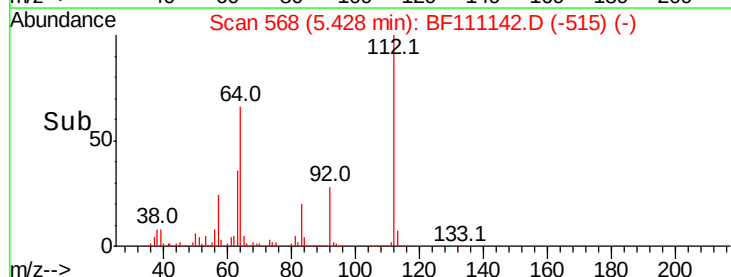
#5

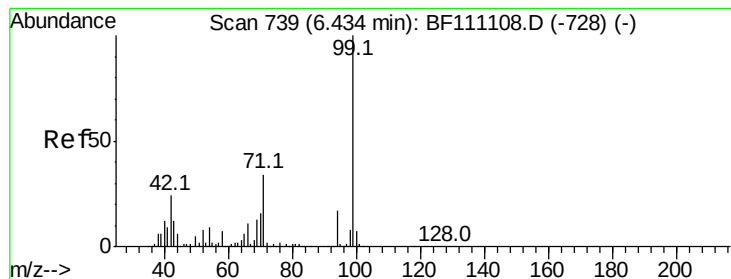
2-Fluorophenol
Concen: 109.413 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111142.D
Acq: 6 Dec 2018 17:10

Tgt Ion:112 Resp: 3382387
Ion Ratio Lower Upper
112 100
64 66.0 50.2 75.4
63 35.9 26.6 39.8



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: 105.712 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF111142.D

Acq: 6 Dec 2018 17:10

Instrument :

BNA_F

ClientSampled :

SB-2

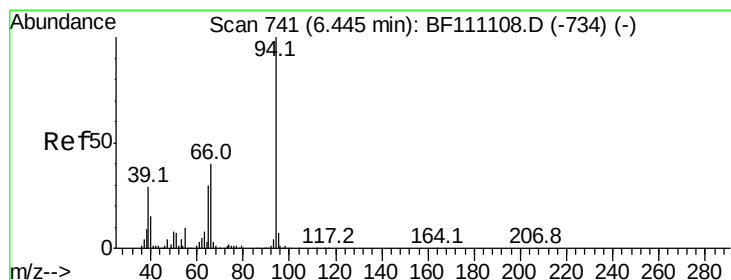
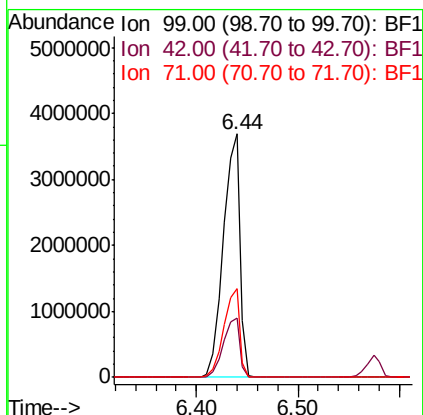
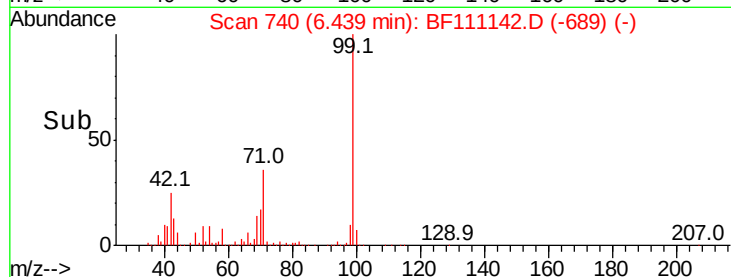
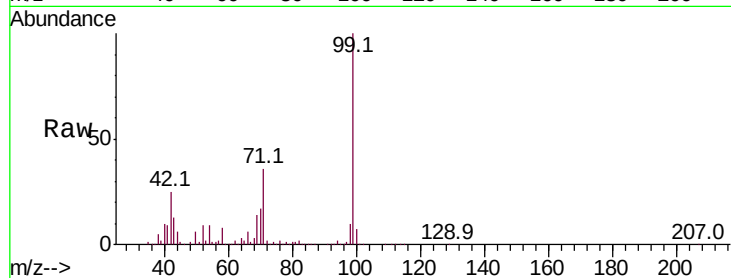
Tot Ion: 99 Resp: 4209713

Ion Ratio Lower Upper

99 100

42 24.6 19.3 28.9

71 36.3 27.4 41.2



#10

Phenol

Concen: 7.552 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF111142.D

Acq: 6 Dec 2018 17:10

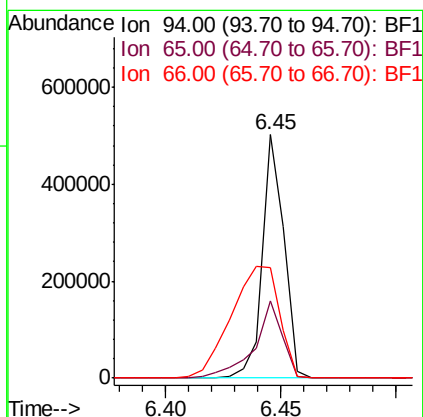
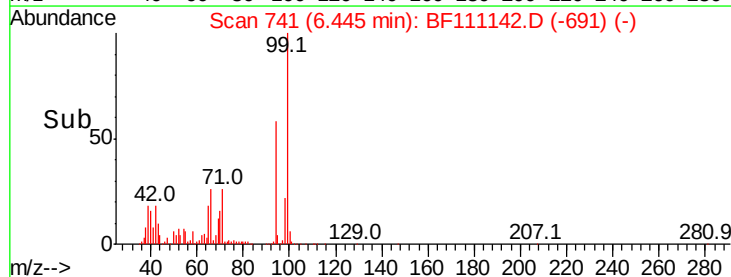
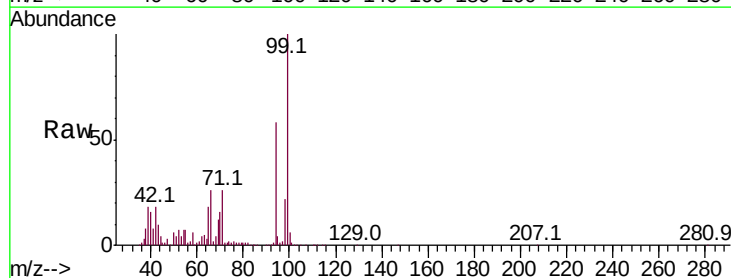
Tgt Ion: 94 Resp: 327895

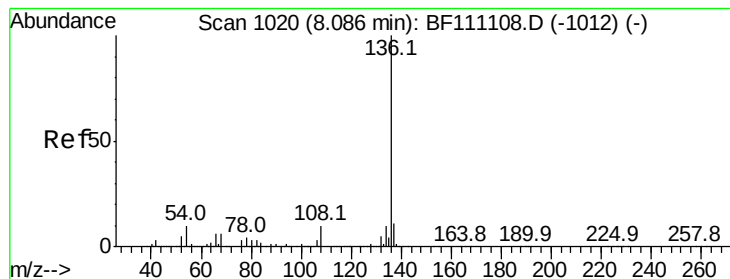
Ion Ratio Lower Upper

94 100

65 32.0 10.5 50.5

66 45.5 19.8 59.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF111142.D

Acq: 6 Dec 2018 17:10

Instrument :

BNA_F

ClientSampleId :

SB-2

Tot Ion:136 Resp: 1902714

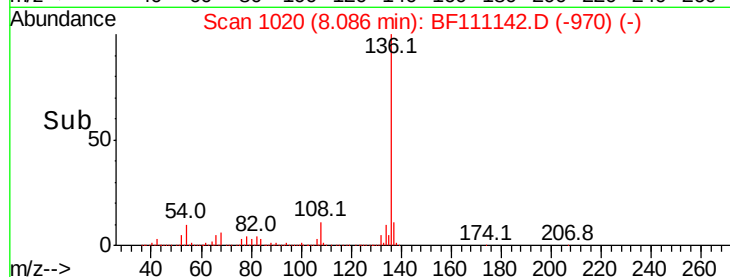
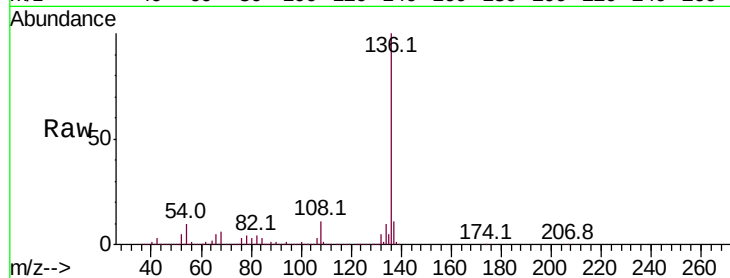
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 9.9 8.4 12.6

68 5.9 5.0 7.4

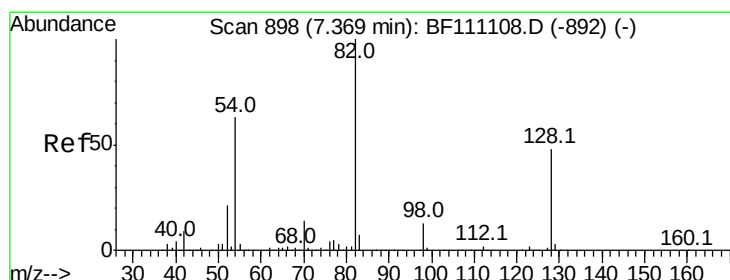
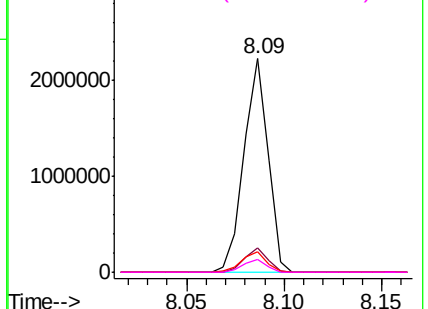


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 86.043 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF111142.D

Acq: 6 Dec 2018 17:10

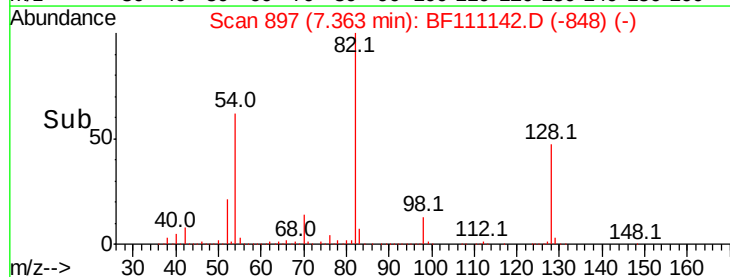
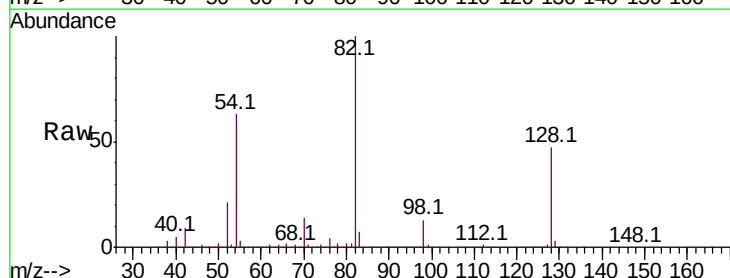
Tgt Ion: 82 Resp: 2765290

Ion Ratio Lower Upper

82 100

128 46.7 38.1 57.1

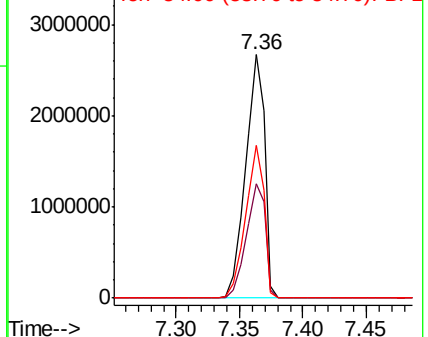
54 62.5 50.3 75.5

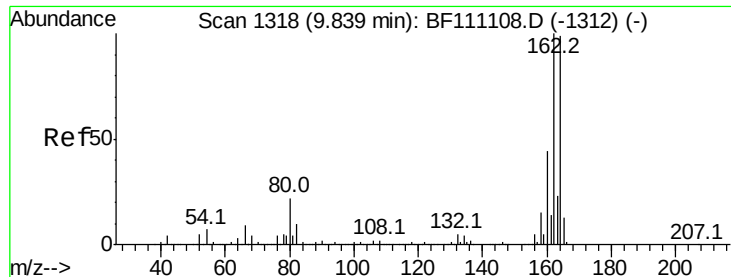


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

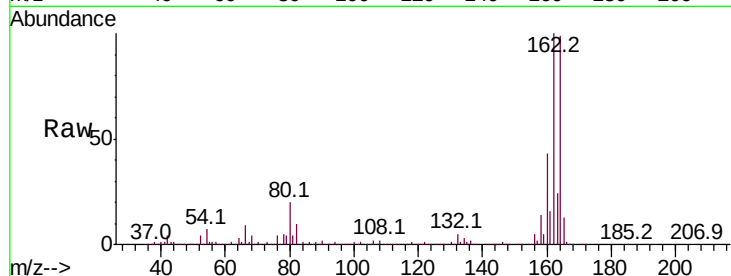




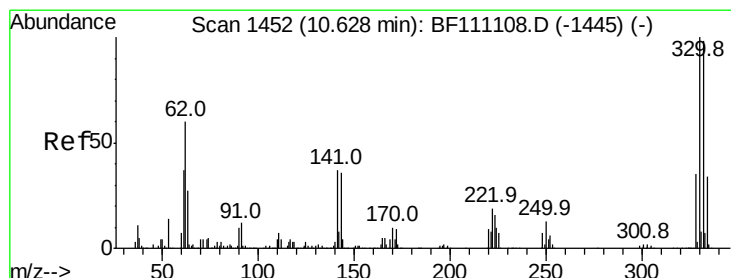
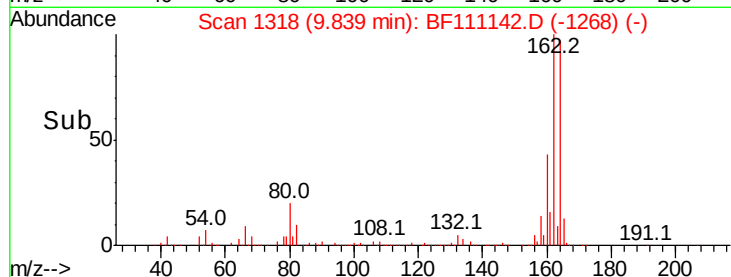
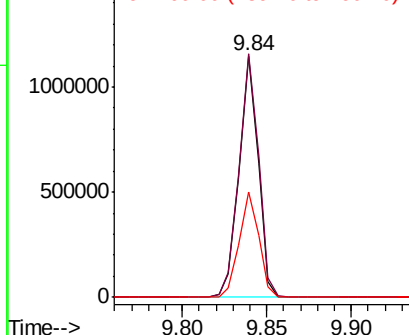
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF111142.D
 Acq: 6 Dec 2018 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	43.6	35.5	53.3

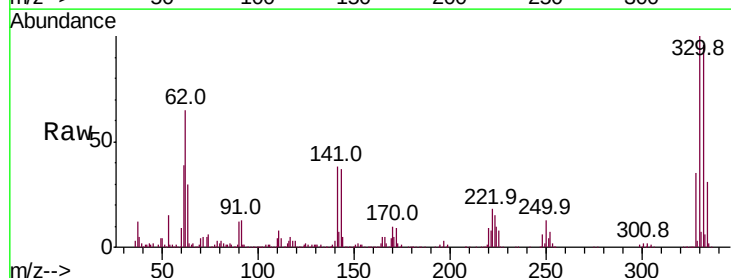


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

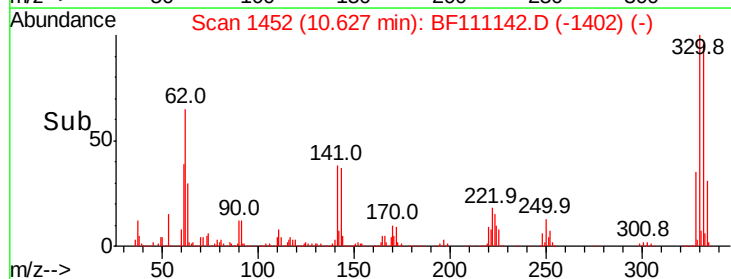
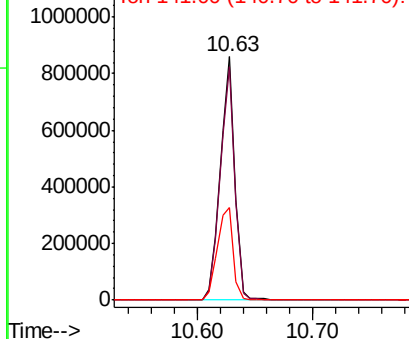


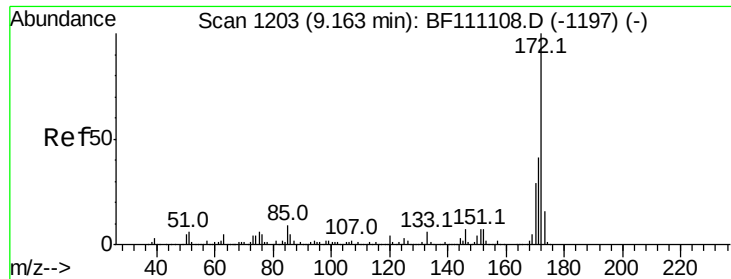
#42
 2,4,6-Tribromophenol
 Concen: 105.320 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF111142.D
 Acq: 6 Dec 2018 17:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.2	115.8
141	41.4	36.1	54.1



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

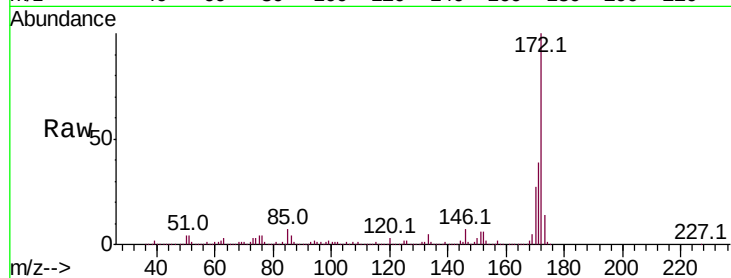




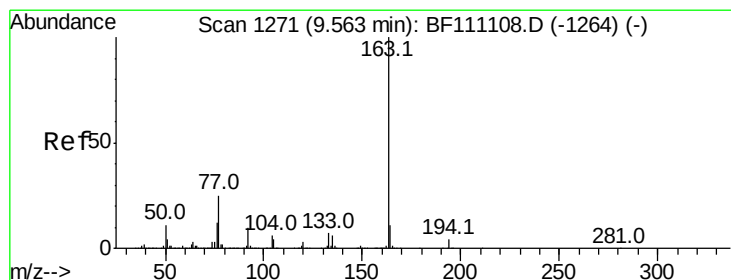
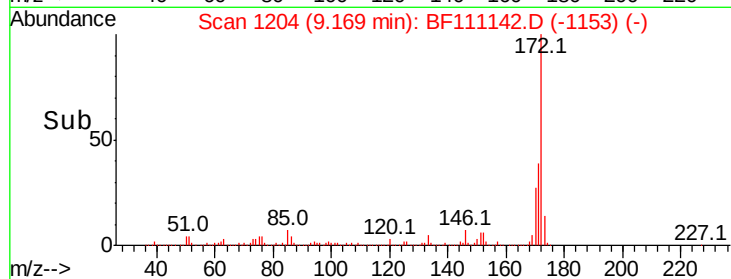
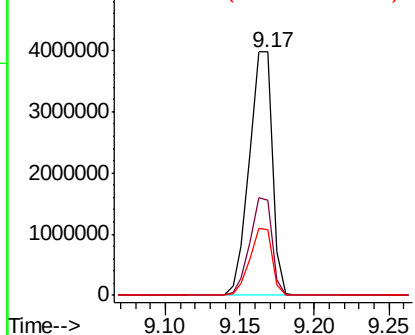
#45
2-Fluorobiphenyl
Concen: 87.289 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF111142.D
Acq: 6 Dec 2018 17:10

Instrument :
BNA_F
ClientSampled :
SB-2

Tot Ion:172 Resp: 4225865
Ion Ratio Lower Upper
172 100
171 39.3 33.2 49.8
170 27.1 22.9 34.3

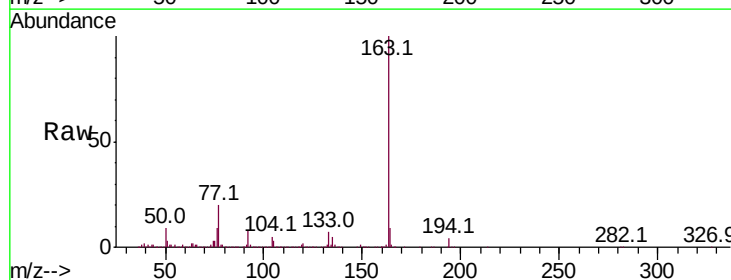


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

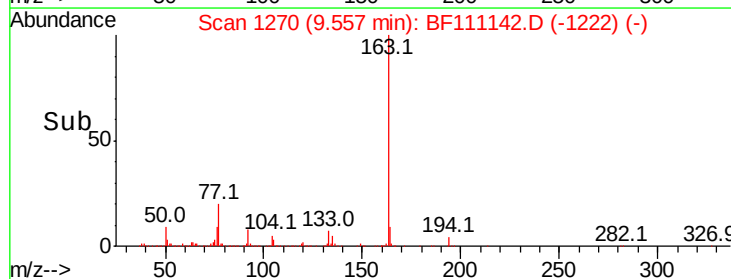
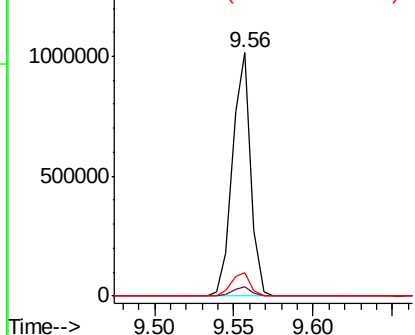


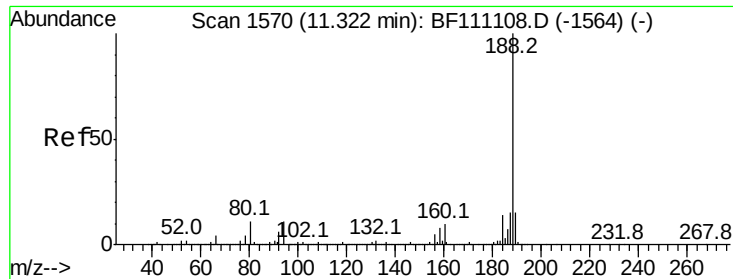
#50
Dimethylphthalate
Concen: 12.878 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF111142.D
Acq: 6 Dec 2018 17:10

Tgt Ion:163 Resp: 806776
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.4 8.9 13.3



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: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BF111142.D

Acq: 6 Dec 2018 17:10

Instrument :

BNA_F

ClientSampleId :

SB-2

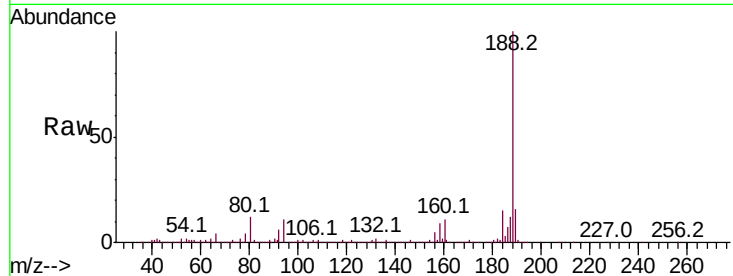
Tot Ion:188 Resp: 1527720

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	11.7	9.0	13.6

188 100

94 11.3 8.5 12.7

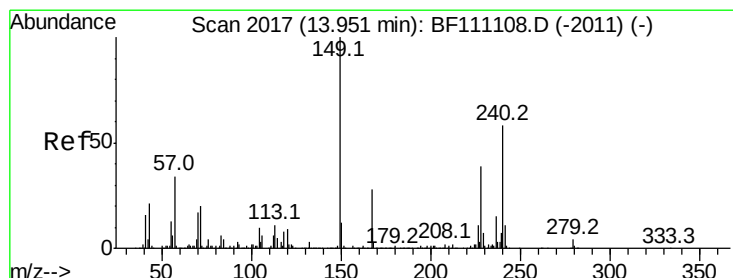
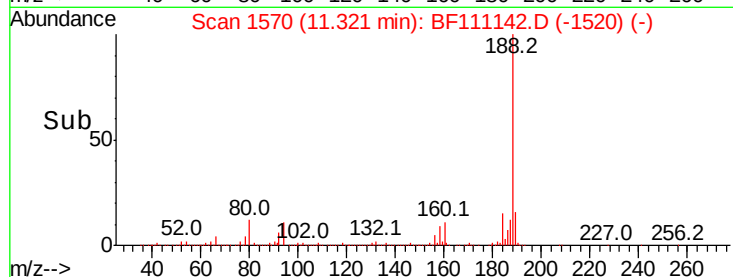
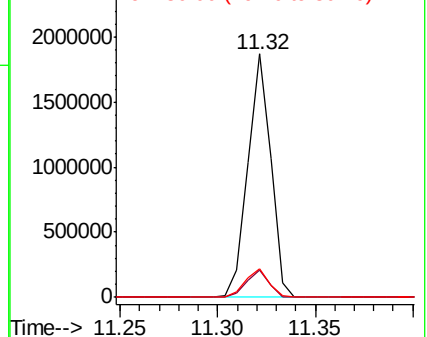
80 11.7 9.0 13.6



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: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF111142.D

Acq: 6 Dec 2018 17:10

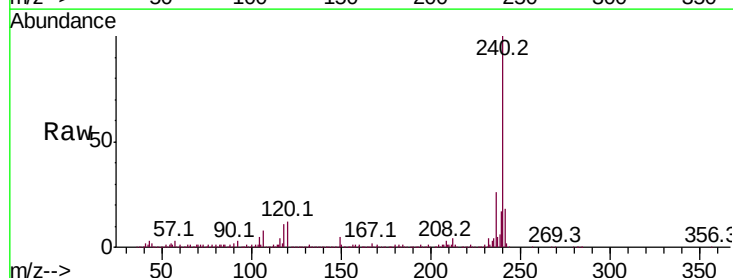
Tgt Ion:240 Resp: 939508

Ion	Ratio	Lower	Upper
240	100		
120	12.1	12.8	19.2#
236	25.5	21.1	31.7

240 100

120 12.1 12.8 19.2#

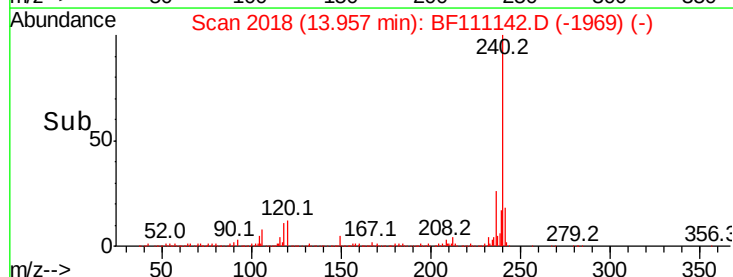
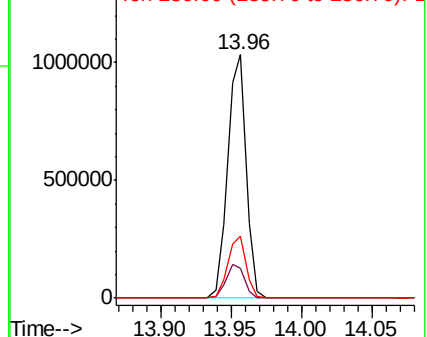
236 25.5 21.1 31.7

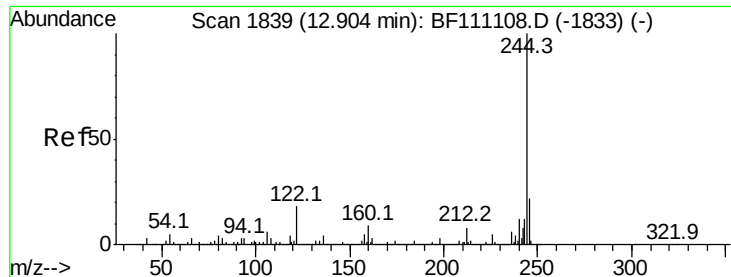


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



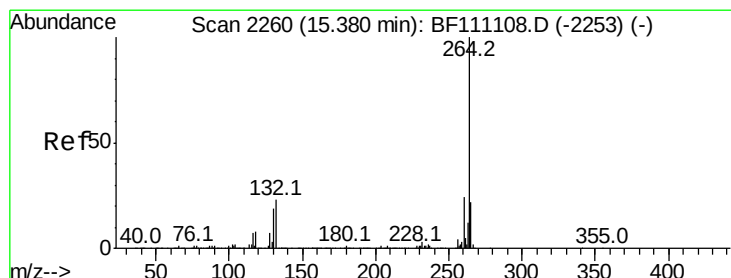
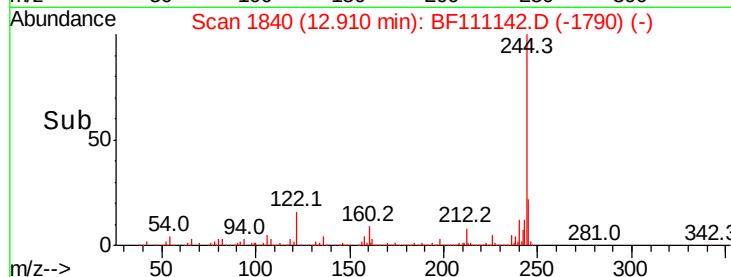
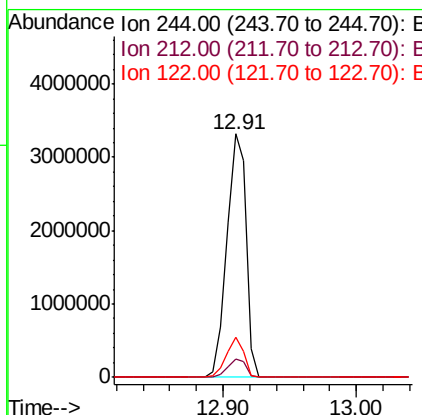
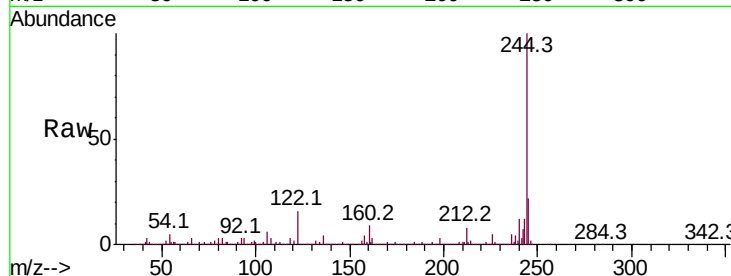


#79
 Terphenyl-d14
 Concen: 73.646 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF111142.D
 Acq: 6 Dec 2018 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tot Ion:244 Resp: 3378481

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	9.8
122	16.5	14.2	21.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BF111142.D
 Acq: 6 Dec 2018 17:10

Tgt Ion:264 Resp: 886483

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	23.0	17.4	26.0

