

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111176.D
 Acq On : 7 Dec 2018 9:31
 Operator : JU/SJ
 Sample : J6255-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120518-DBRI-F-D-B

Quant Time: Dec 07 10:32:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

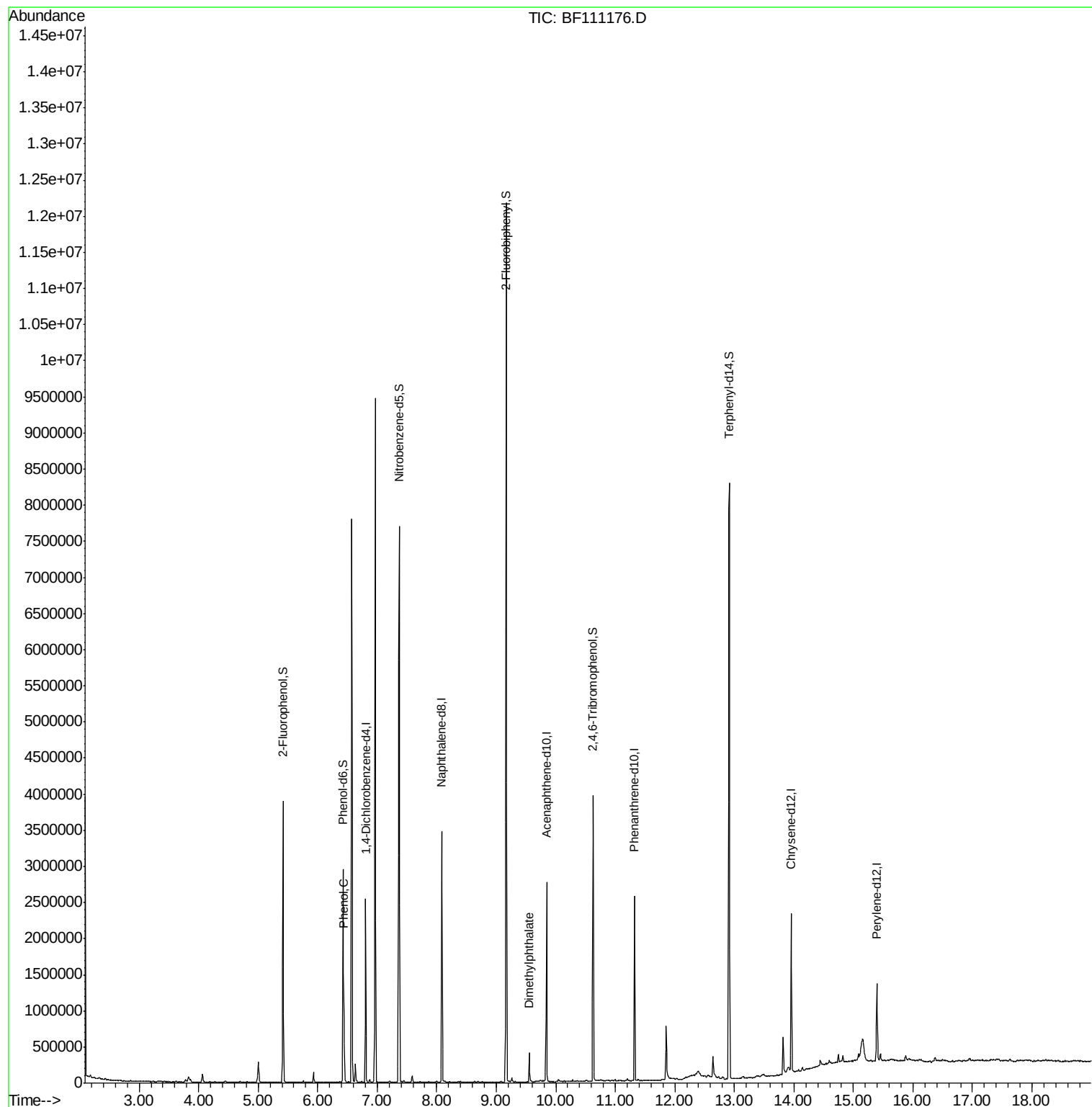
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	382984	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1410684	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	552682	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	850096	20.00	ng	0.00
76) Chrysene-d12	13.96	240	664897	20.00	ng	0.00
87) Perylene-d12	15.40	264	449553	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1059402	43.17	ng	0.00
7) Phenol-d6	6.43	99	798290	25.25	ng	0.00
23) Nitrobenzene-d5	7.37	82	2348550	98.56	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	393509	89.57	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	3468586	122.52	ng	0.00
79) Terphenyl-d14	12.92	244	2741237	84.43	ng	0.01
Target Compounds						
10) Phenol	6.44	94	151881	4.406	ng	97
50) Dimethylphthalate	9.56	163	139795	3.634	ng	96

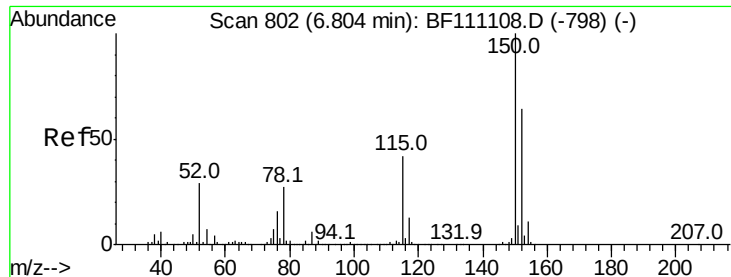
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111176.D
Acq On : 7 Dec 2018 9:31
Operator : JU/SJ
Sample : J6255-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
120518-DBRI-F-D-B

Quant Time: Dec 07 10:32:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration



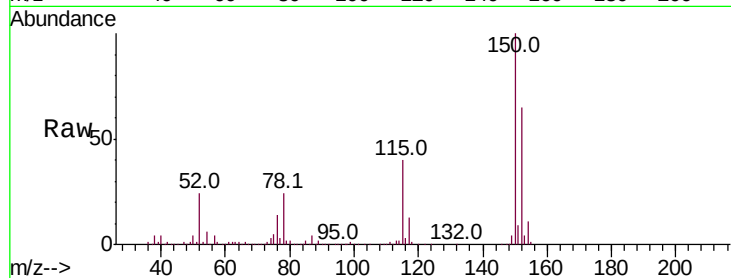


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF111176.D
Acq: 7 Dec 2018 9:31

Instrument :
BNA_F
ClientSampleId :
120518-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	187.0
115	61.3	52.2	78.2

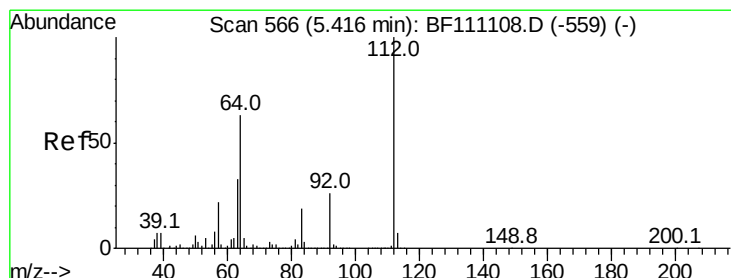
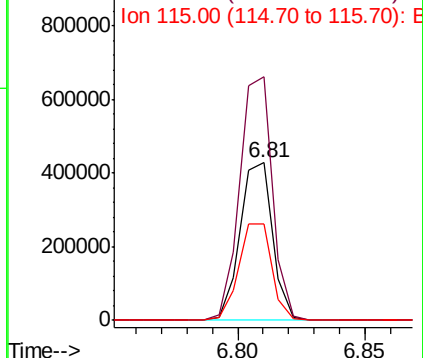
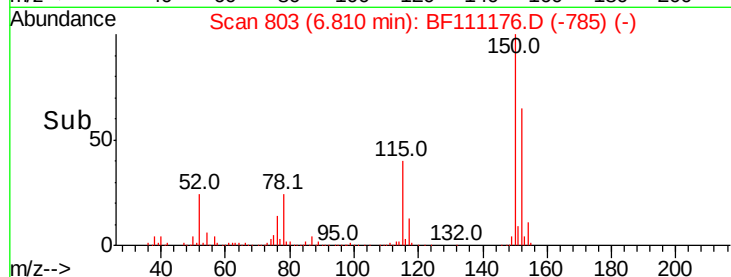


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

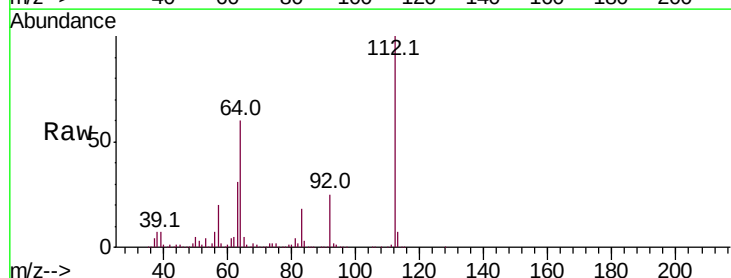
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.165 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111176.D
Acq: 7 Dec 2018 9:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	50.2	75.4
63	30.9	26.6	39.8

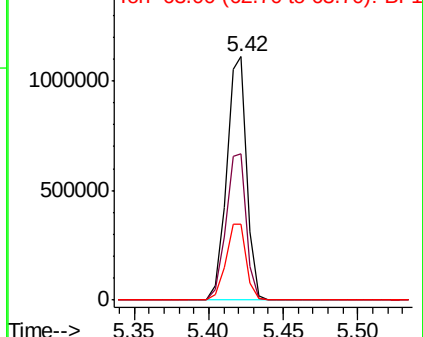
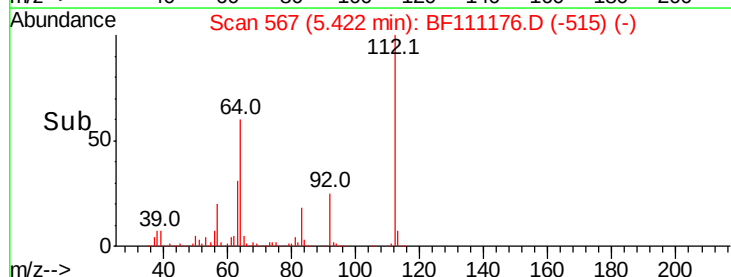


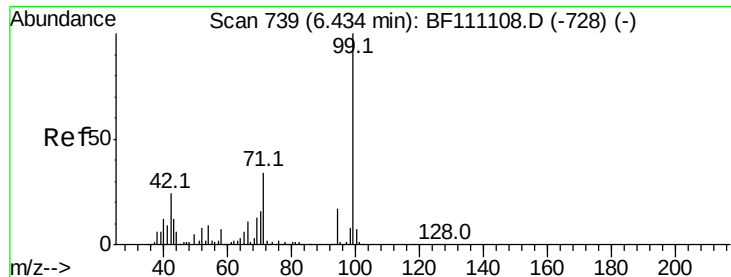
Abundance

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: 25.250 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111176.D

Acq: 7 Dec 2018 9:31

Instrument :

BNA_F

ClientSampleId :

120518-DBRI-F-D-B

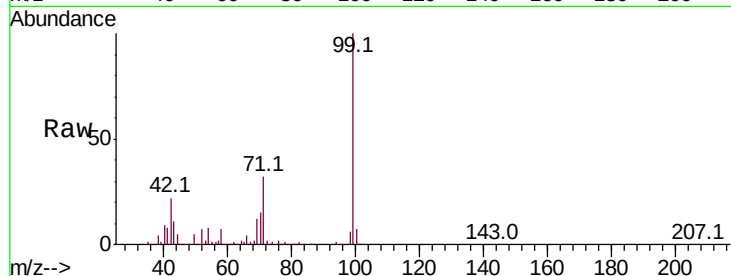
Tot Ion: 99 Resp: 798290

Ion Ratio Lower Upper

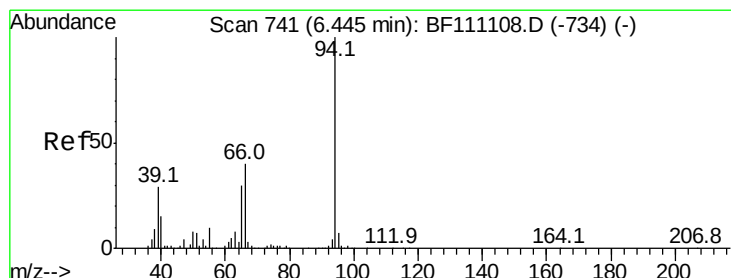
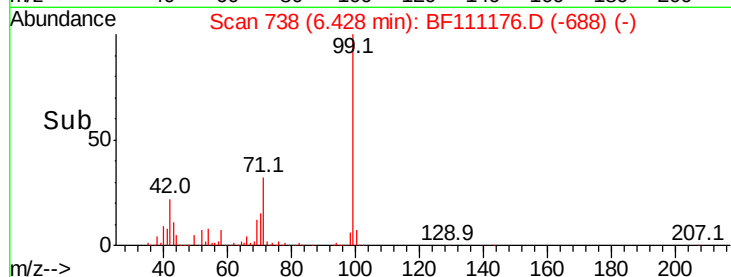
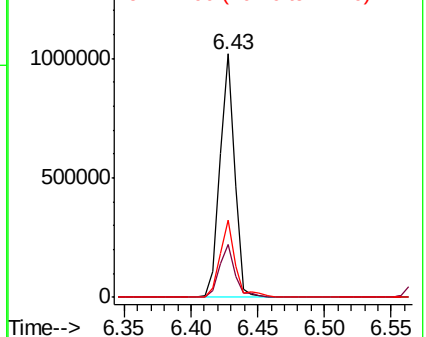
99 100

42 21.6 19.3 28.9

71 31.7 27.4 41.2



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: 4.406 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111176.D

Acq: 7 Dec 2018 9:31

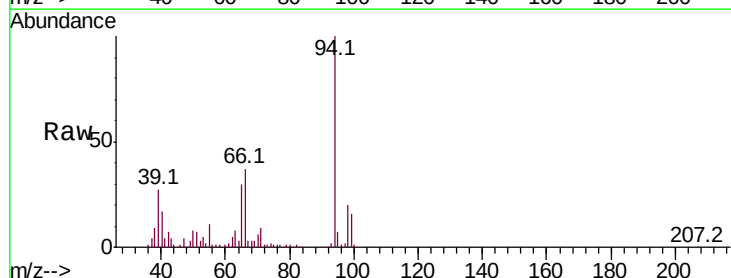
Tgt Ion: 94 Resp: 151881

Ion Ratio Lower Upper

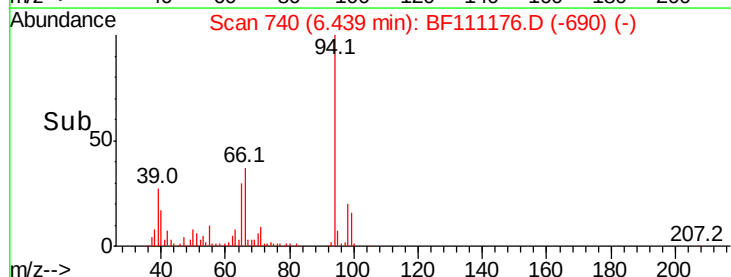
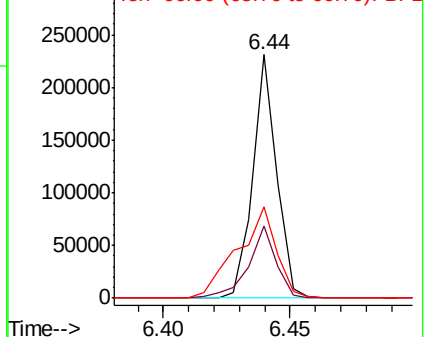
94 100

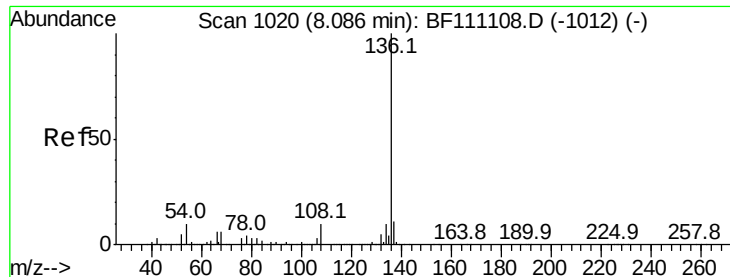
65 29.6 10.5 50.5

66 37.3 19.8 59.8



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

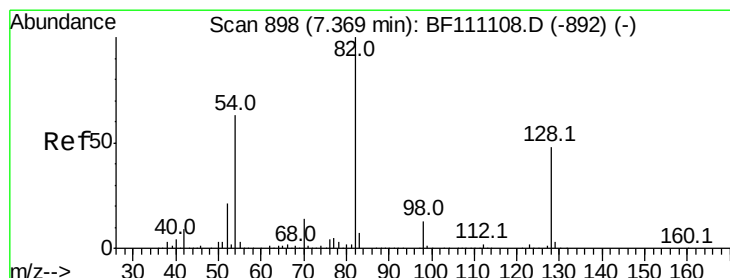
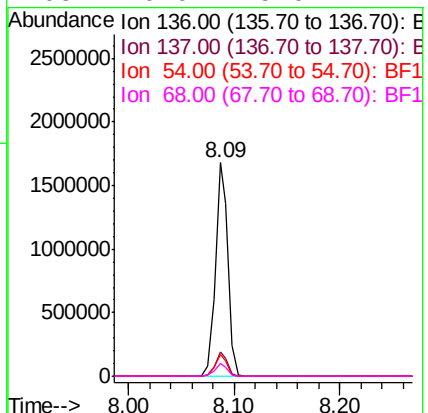
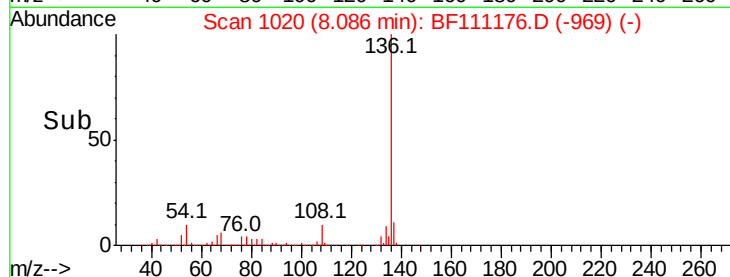
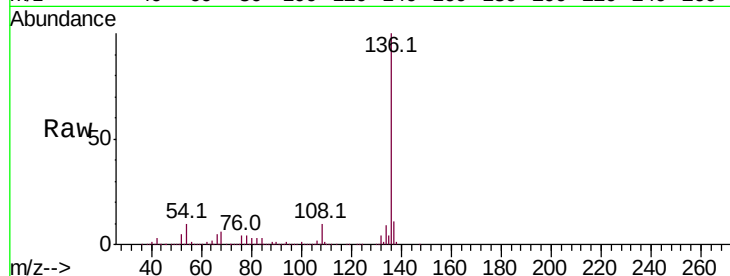




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111176.D
Acq: 7 Dec 2018 9:31

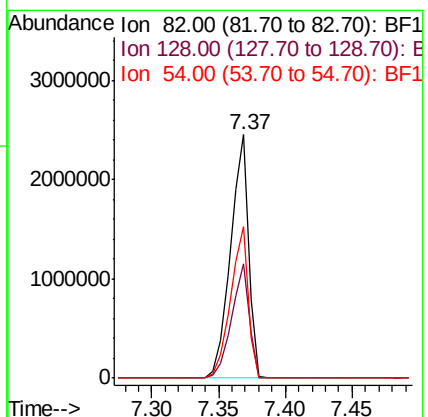
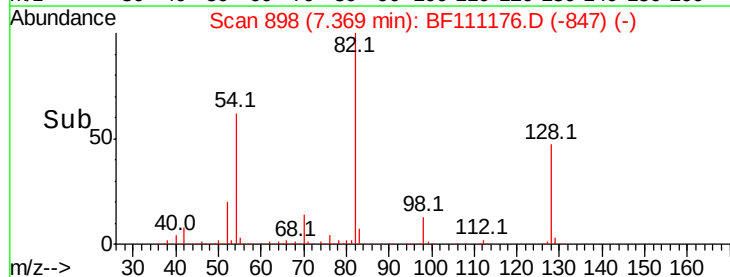
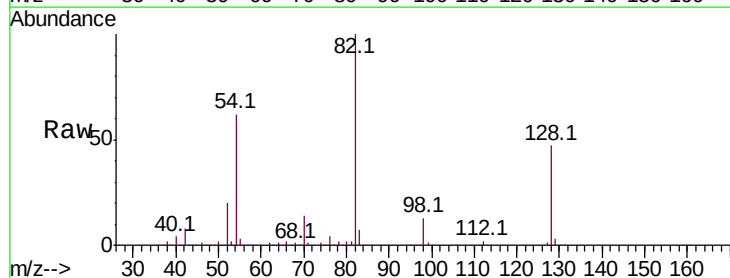
Instrument :
BNA_F
ClientSampleId :
120518-DBRI-F-D-B

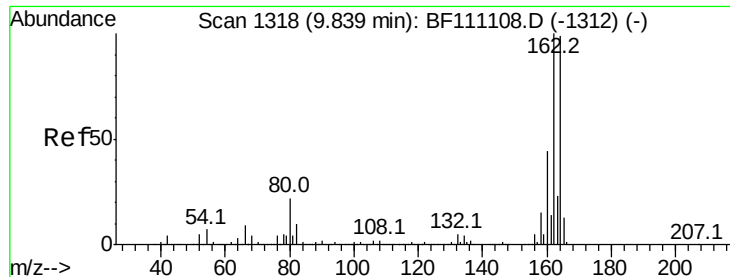
Tot Ion:136 Resp: 1410684
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.3 8.4 12.6
68 6.0 5.0 7.4



#23
Nitrobenzene-d5
Concen: 98.564 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF111176.D
Acq: 7 Dec 2018 9:31

Tgt Ion: 82 Resp: 2348550
Ion Ratio Lower Upper
82 100
128 47.2 38.1 57.1
54 62.1 50.3 75.5

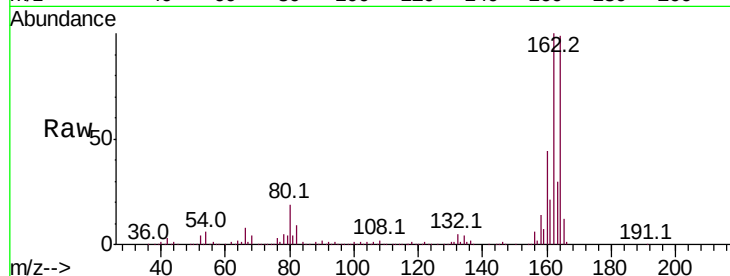




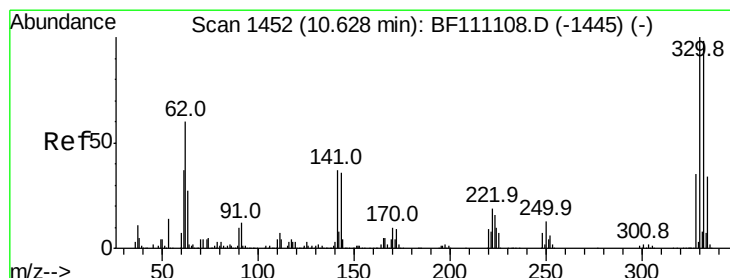
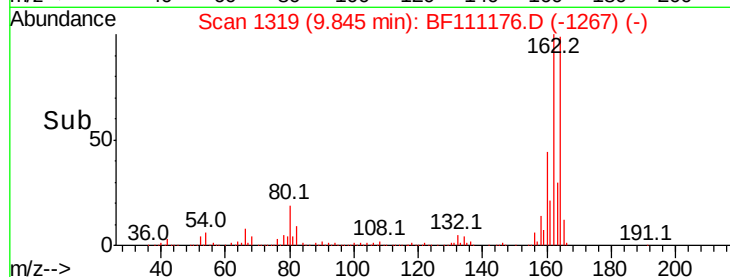
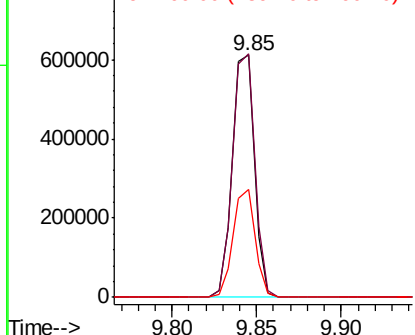
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF111176.D
Acq: 7 Dec 2018 9:31

Instrument :
BNA_F
ClientSampleId :
120518-DBRI-F-D-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.6	120.8
160	44.5	35.5	53.3

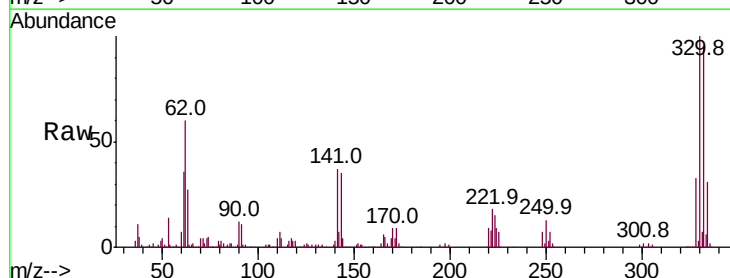


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

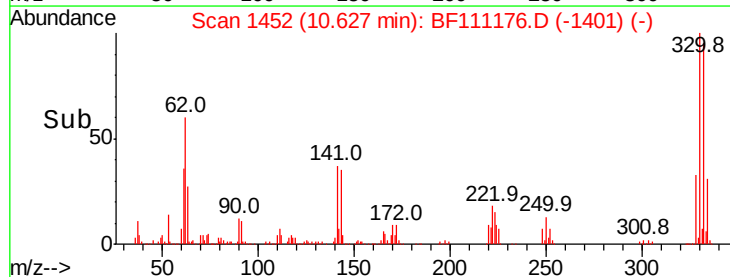
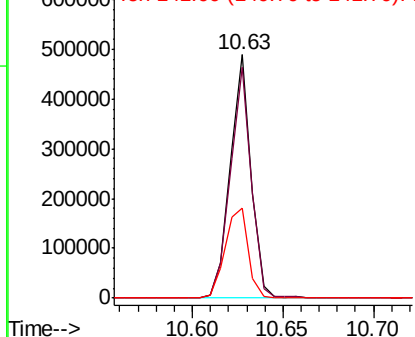


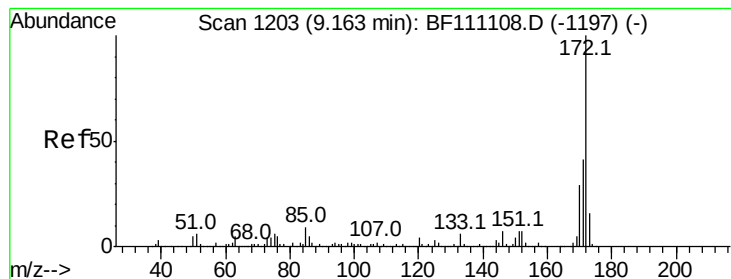
#42
2,4,6-Tribromophenol
Concen: 89.572 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111176.D
Acq: 7 Dec 2018 9:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	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: 122.516 ng

RT: 9.17 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF111176.D

Acq: 7 Dec 2018 9:31

Instrument :

BNA_F

ClientSampleId :

120518-DBRI-F-D-B

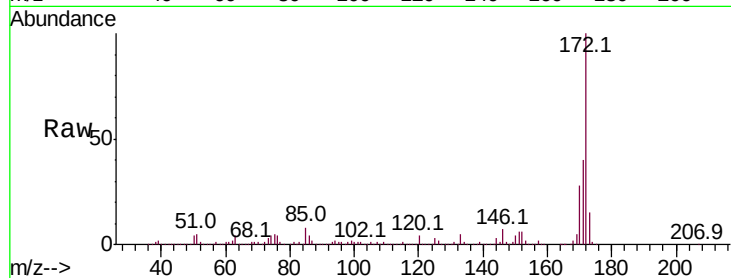
Tot Ion:172 Resp: 3468586

Ion Ratio Lower Upper

172 100

171 40.4 33.2 49.8

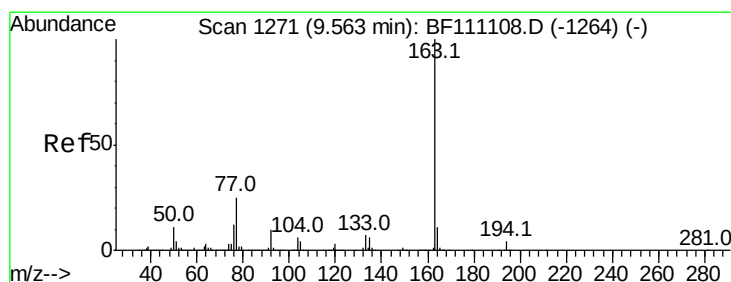
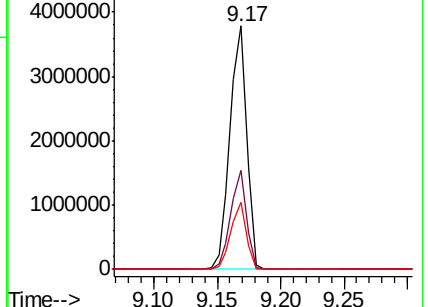
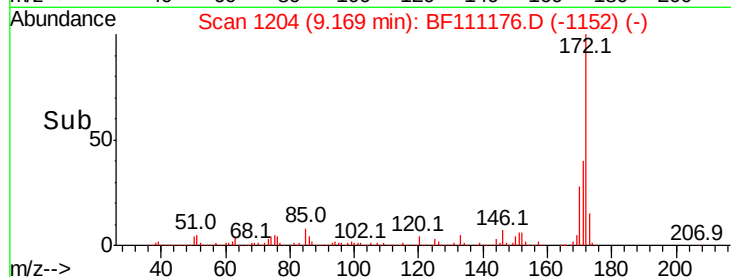
170 27.5 22.9 34.3



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: 3.634 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF111176.D

Acq: 7 Dec 2018 9:31

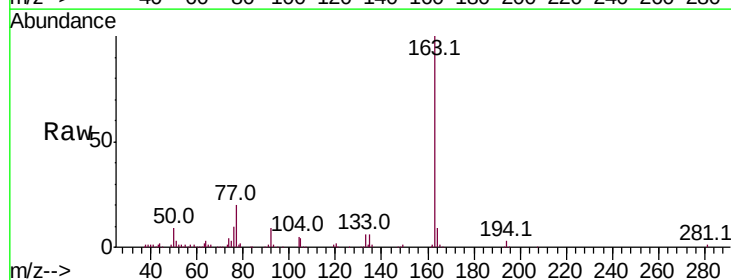
Tgt Ion:163 Resp: 139795

Ion Ratio Lower Upper

163 100

194 3.1 3.0 4.4

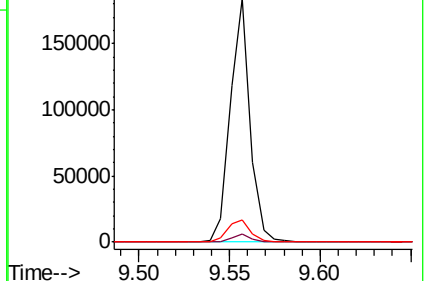
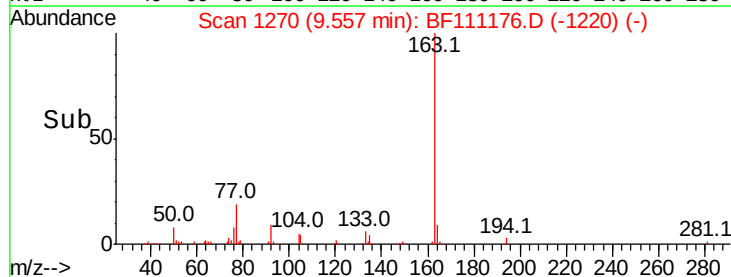
164 9.3 8.9 13.3

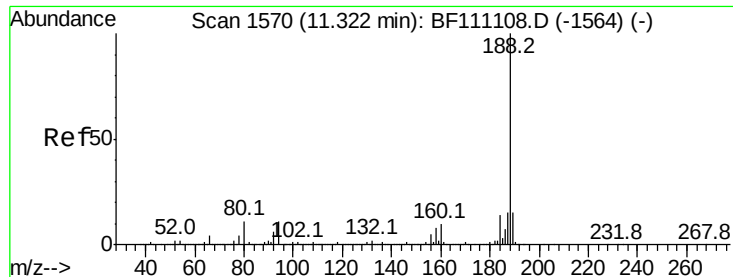


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

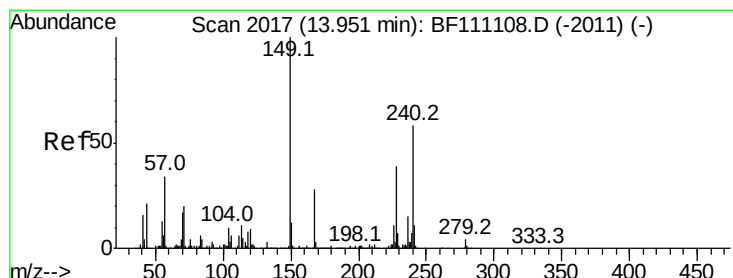
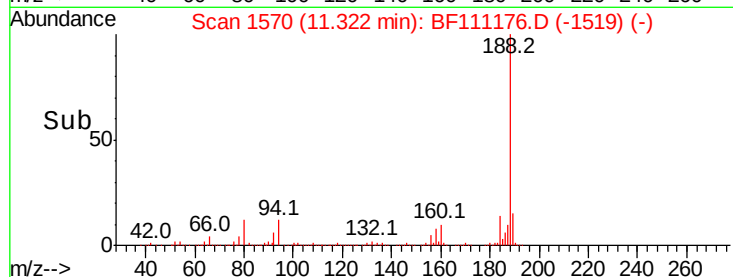
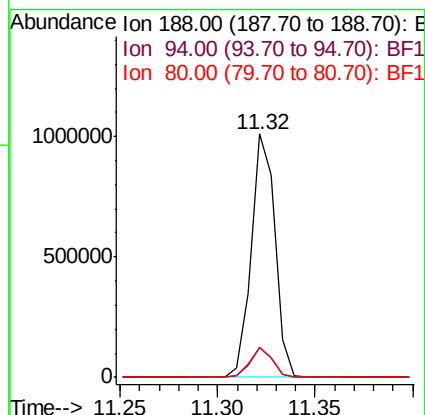
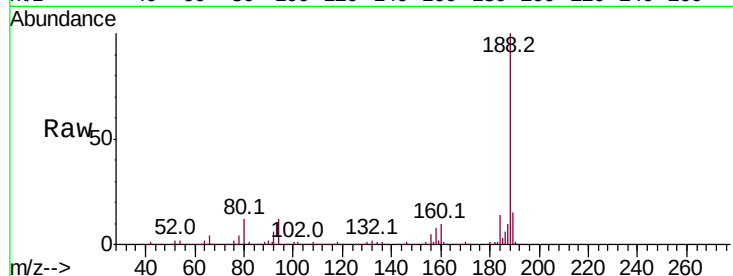




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111176.D
Acq: 7 Dec 2018 9:31

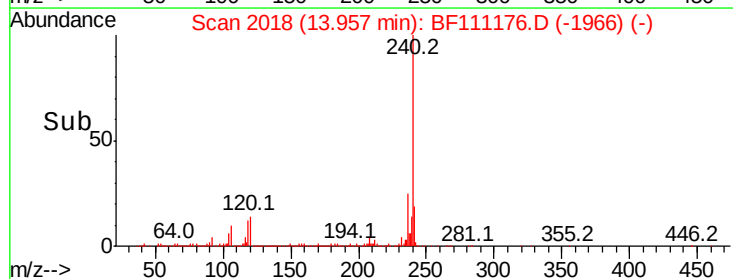
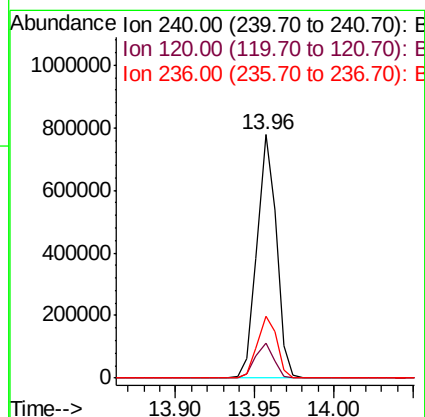
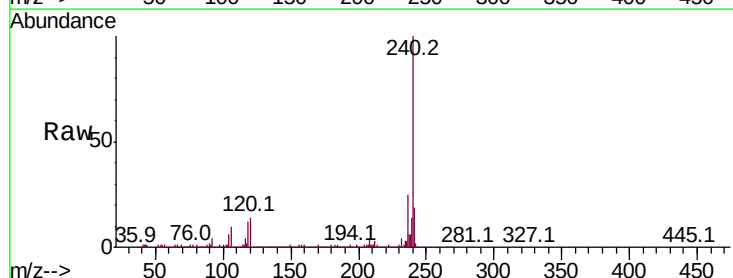
Instrument :
BNA_F
ClientSampleId :
120518-DBRI-F-D-B

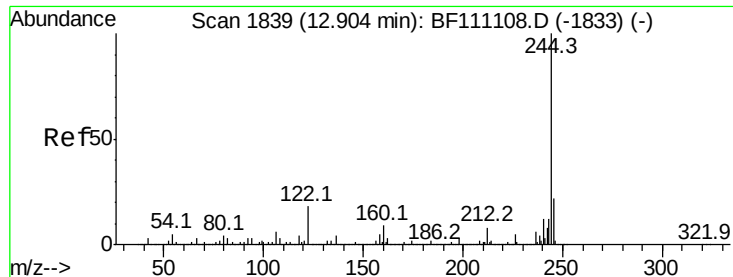
Tot Ion:188 Resp: 850096
Ion Ratio Lower Upper
188 100
94 12.0 8.5 12.7
80 12.2 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111176.D
Acq: 7 Dec 2018 9:31

Tgt Ion:240 Resp: 664897
Ion Ratio Lower Upper
240 100
120 14.2 12.8 19.2
236 25.3 21.1 31.7

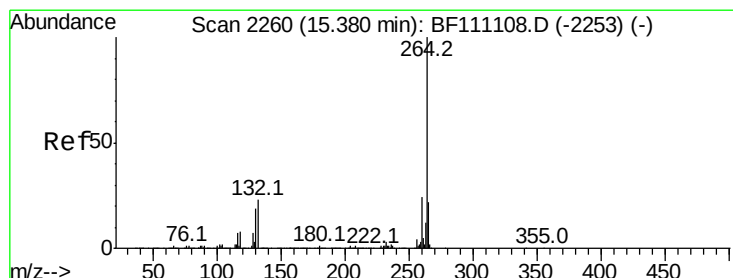
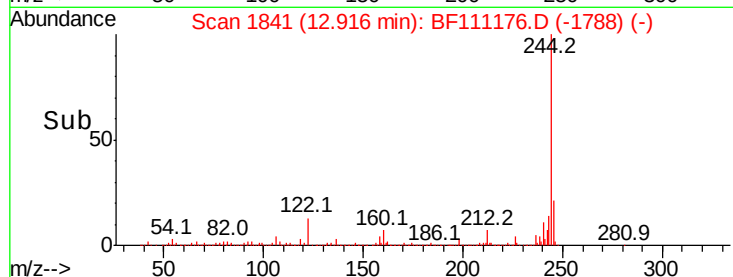
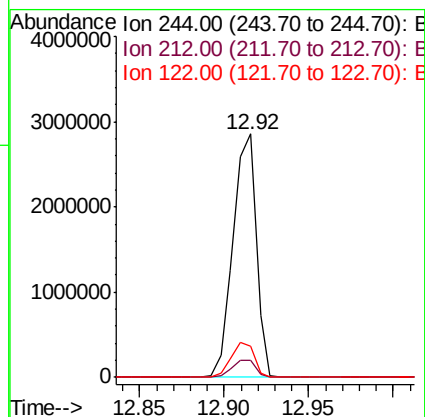
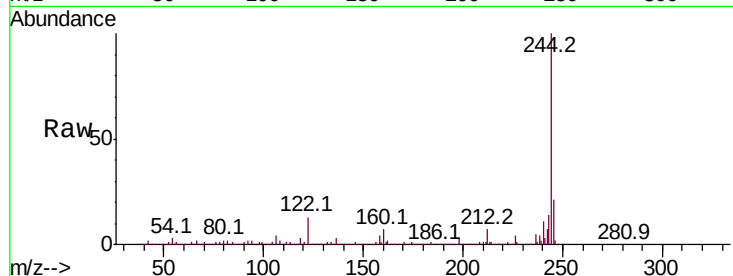




#79
 Terphenyl-d14
 Concen: 84.435 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BF111176.D
 Acq: 7 Dec 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 120518-DBRI-F-D-B

Tot Ion:244 Resp: 2741237
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.6 9.8
 122 13.0 14.2 21.2#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. 0.02 min
 Lab File: BF111176.D
 Acq: 7 Dec 2018 9:31

Tgt Ion:264 Resp: 449553
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 22.2 17.4 26.0

