

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112957.D
 Acq On : 11 Mar 2019 16:25
 Operator : JU/SJ
 Sample : K1785-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SD4-0.0-0.5

Quant Time: Mar 12 04:55:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

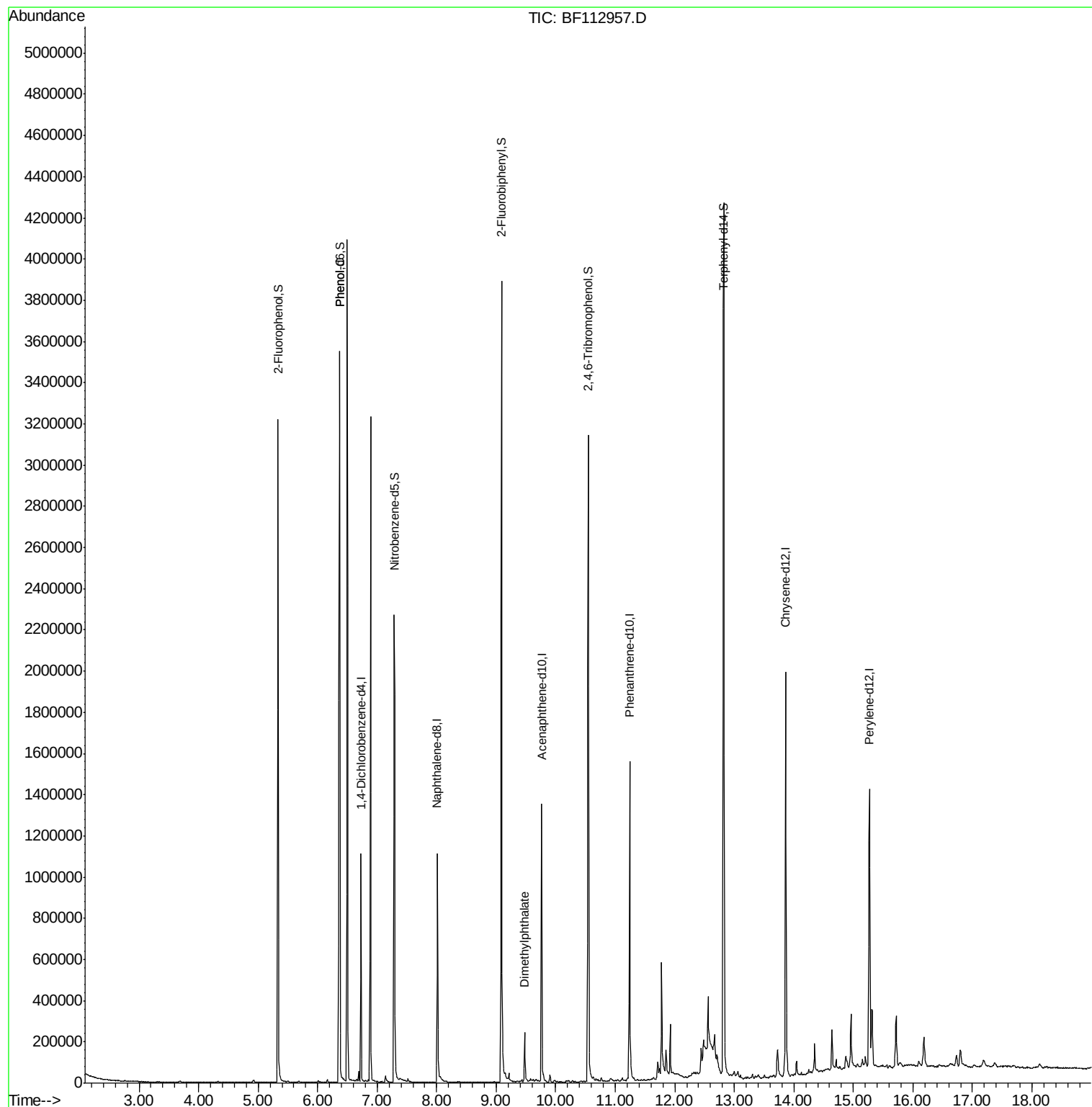
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	152610	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	584918	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	299783	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	658574	20.00	ng	0.00
76) Chrysene-d12	13.86	240	686620	20.00	ng	-0.01
87) Perylene-d12	15.27	264	670158	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1032205	105.21	ng	0.00
7) Phenol-d6	6.37	99	1331362	108.03	ng	0.00
23) Nitrobenzene-d5	7.29	82	805092	82.36	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	442138	138.92	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1336755	70.67	ng	-0.01
79) Terphenyl-d14	12.82	244	1571993	44.38	ng	0.00
Target Compounds						
10) Phenol	6.37	94	62557	4.350	ng	95
50) Dimethylphthalate	9.48	163	110350	4.992	ng	99

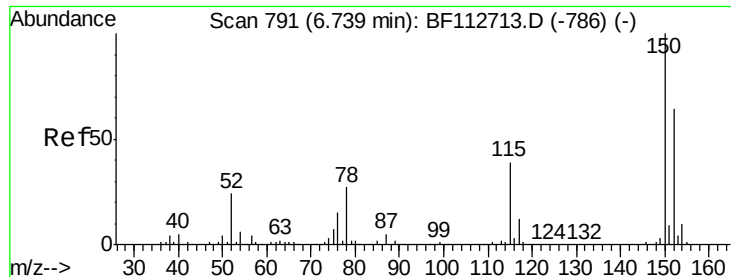
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112957.D
Acq On : 11 Mar 2019 16:25
Operator : JU/SJ
Sample : K1785-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SD4-0.0-0.5

Quant Time: Mar 12 04:55:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



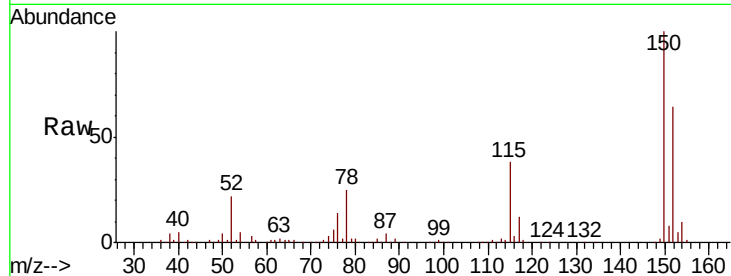


#1

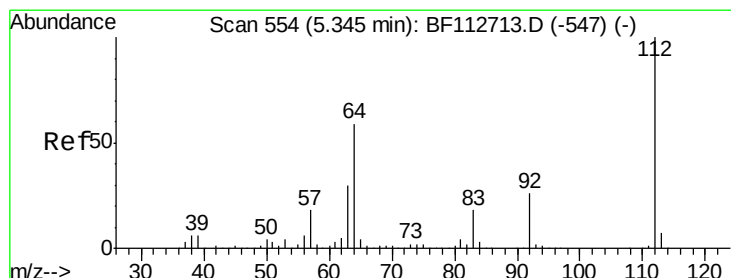
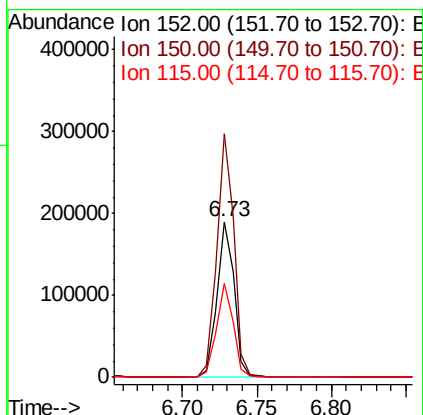
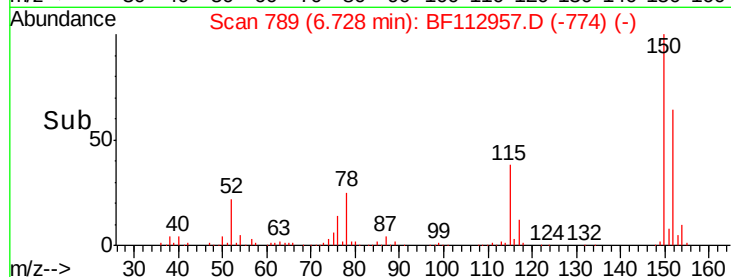
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112957.D
Acq: 11 Mar 2019 16:25

Instrument :
BNA_F
ClientSampleId :
SD4-0.0-0.5

Tot Ion:152 Resp: 152610
Ion Ratio Lower Upper
152 100
150 156.8 124.2 186.2
115 60.0 48.2 72.4



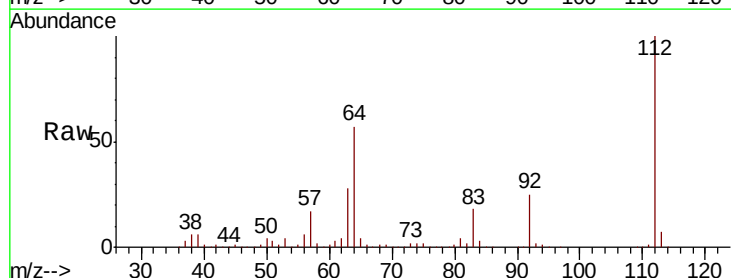
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



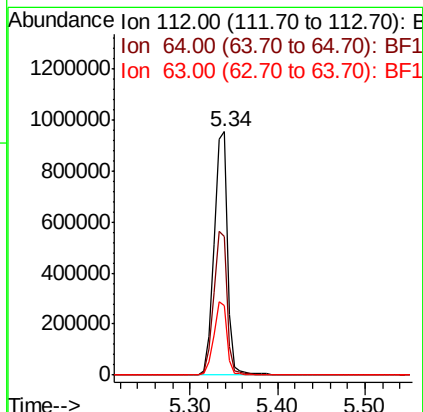
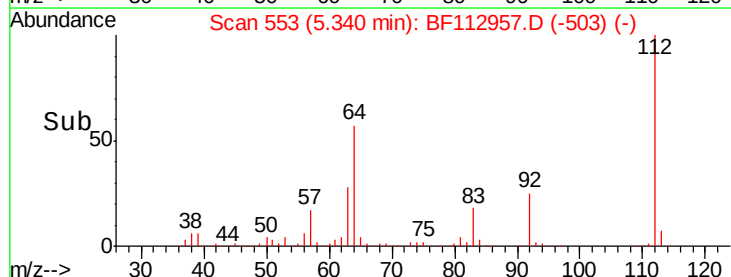
#5

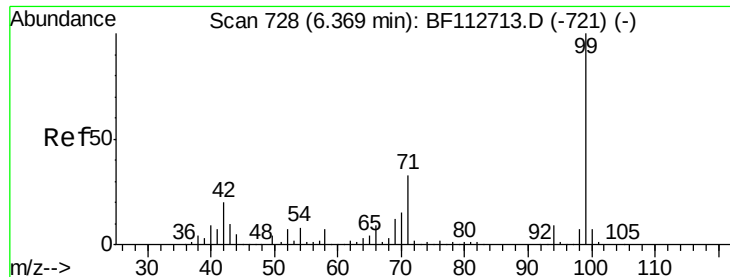
2-Fluorophenol
Concen: 105.212 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112957.D
Acq: 11 Mar 2019 16:25

Tgt Ion:112 Resp: 1032205
Ion Ratio Lower Upper
112 100
64 57.2 47.6 71.4
63 28.5 24.4 36.6



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: 108.031 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112957.D

Acq: 11 Mar 2019 16:25

Instrument :

BNA_F

ClientSampleId :

SD4-0.0-0.5

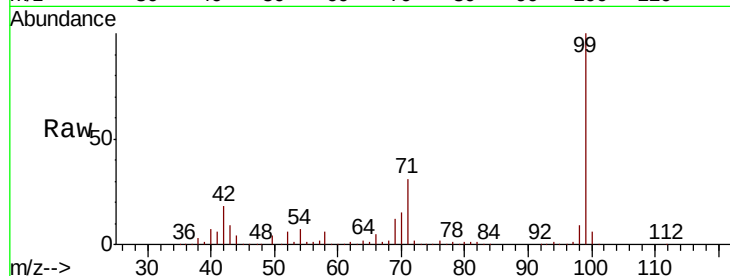
Tot Ion: 99 Resp: 1331362

Ion Ratio Lower Upper

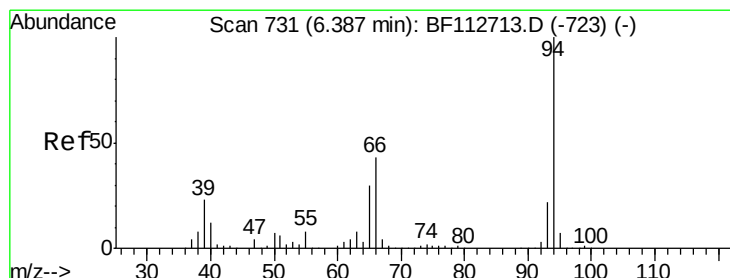
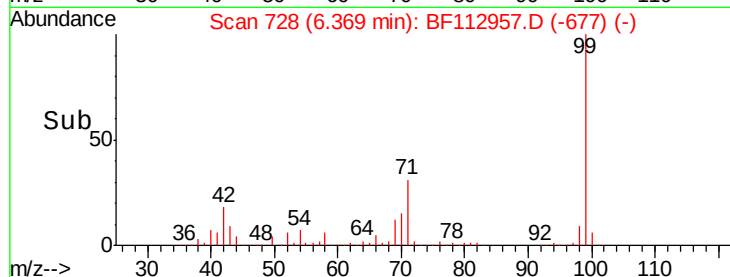
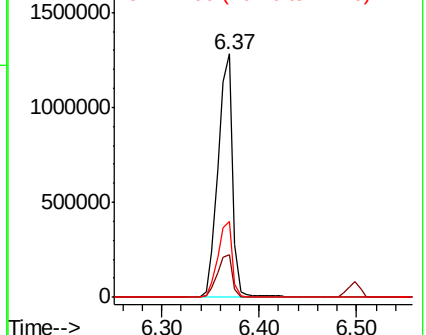
99 100

42 17.7 16.3 24.5

71 31.4 26.2 39.4



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: 4.350 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112957.D

Acq: 11 Mar 2019 16:25

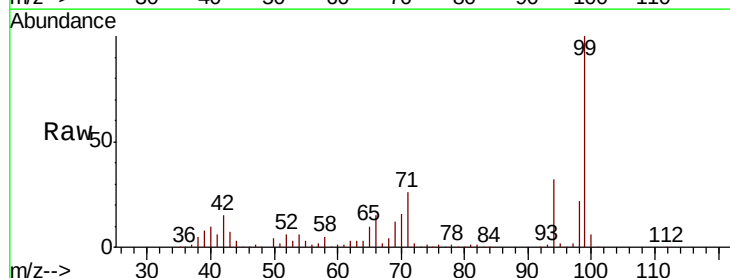
Tgt Ion: 94 Resp: 62557

Ion Ratio Lower Upper

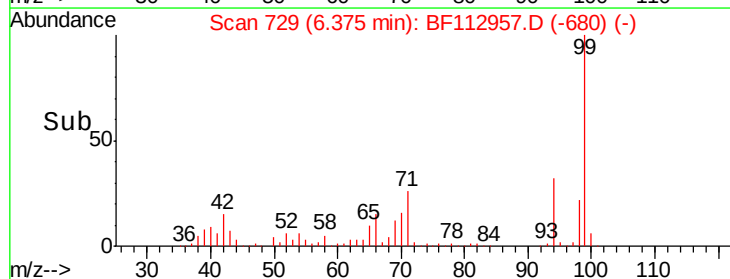
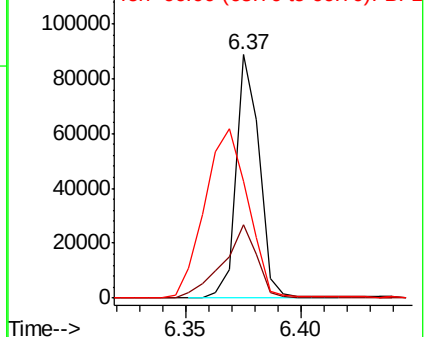
94 100

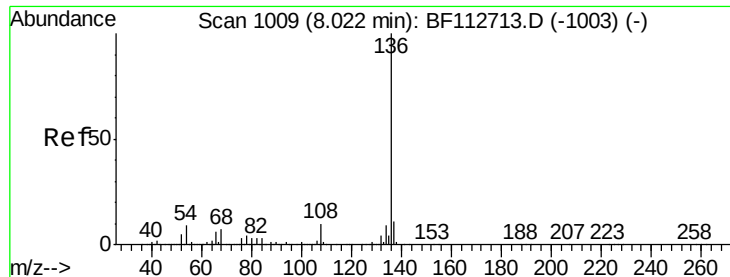
65 30.0 10.5 50.5

66 48.1 22.6 62.6



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF112957.D

Acq: 11 Mar 2019 16:25

Instrument :

BNA_F

ClientSampleId :

SD4-0.0-0.5

Tot Ion:136 Resp: 584918

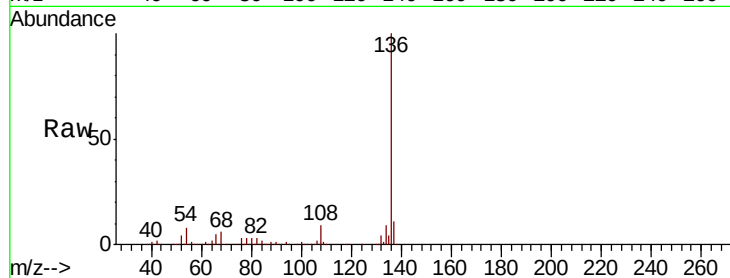
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 7.3 10.9

68 6.5 5.4 8.2

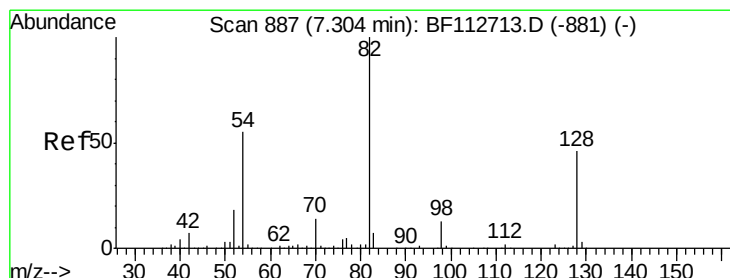
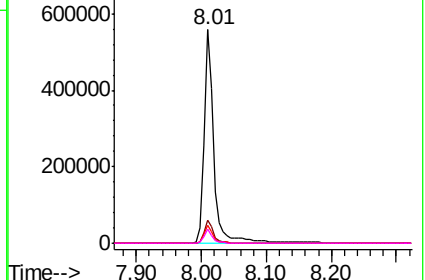
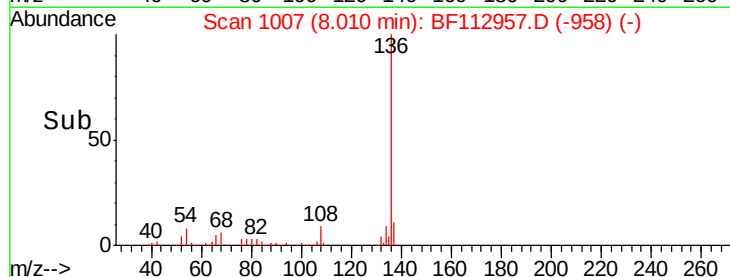


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.362 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF112957.D

Acq: 11 Mar 2019 16:25

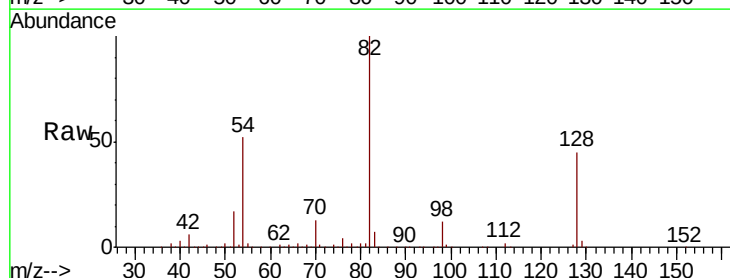
Tgt Ion: 82 Resp: 805092

Ion Ratio Lower Upper

82 100

128 44.7 36.3 54.5

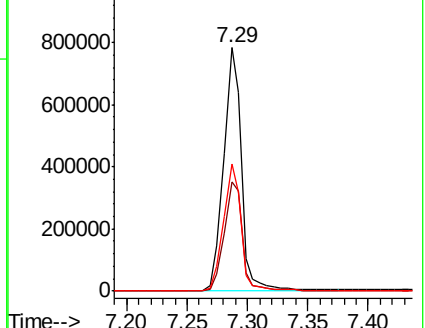
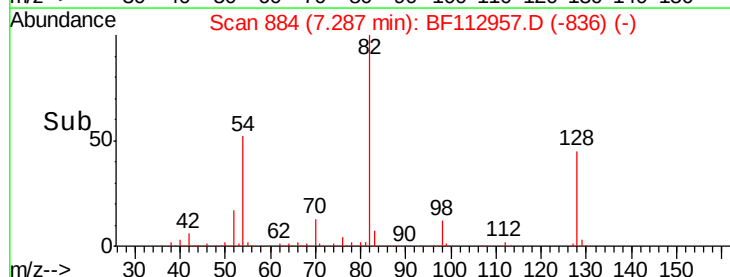
54 52.2 43.7 65.5

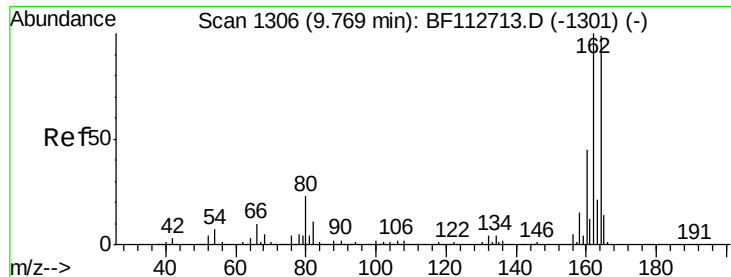


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

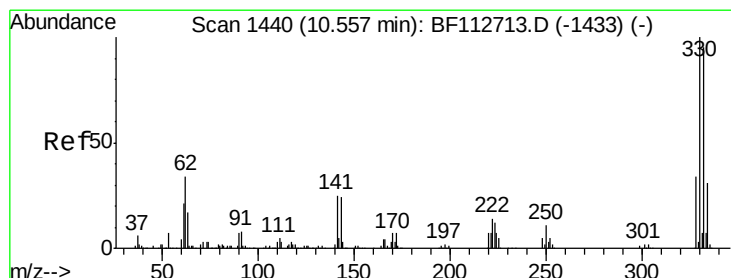
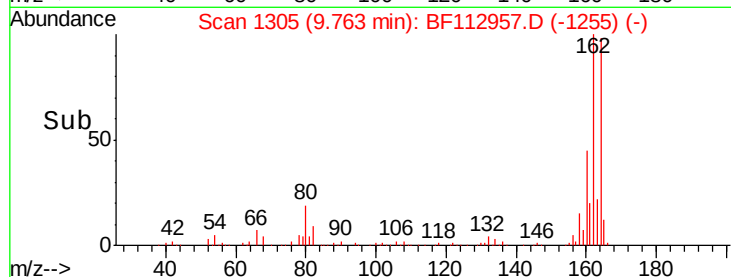
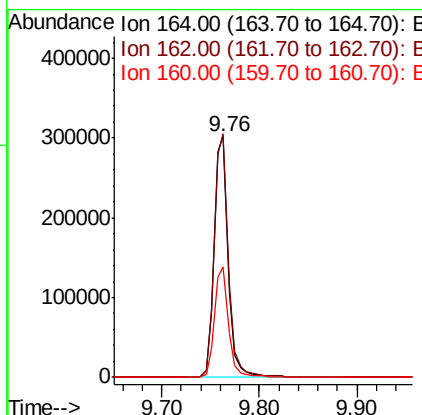
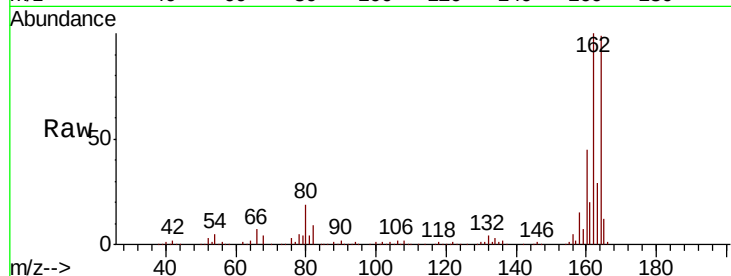




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF112957.D
 Acq: 11 Mar 2019 16:25

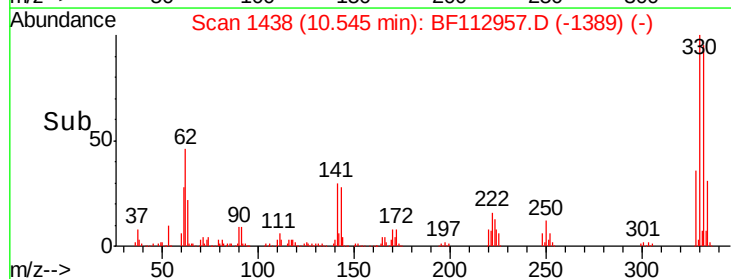
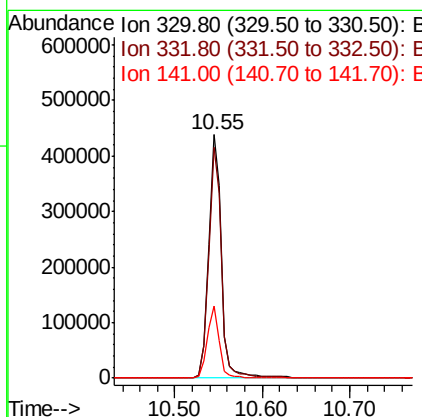
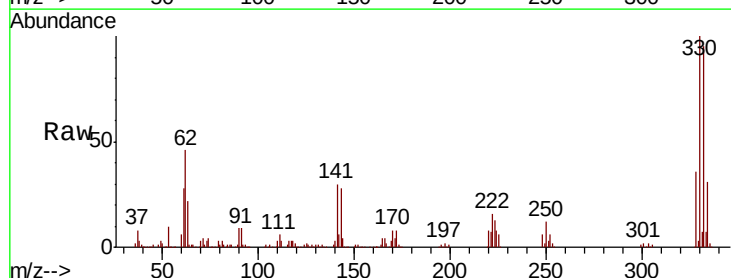
Instrument :
 BNA_F
 ClientSampleId :
 SD4-0.0-0.5

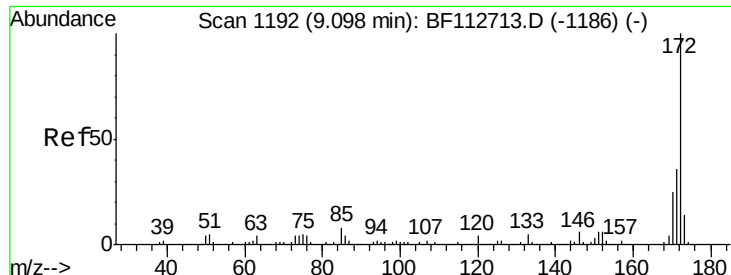
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.6	120.8
160	45.8	36.0	54.0



#42
 2,4,6-Tribromophenol
 Concen: 138.925 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112957.D
 Acq: 11 Mar 2019 16:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.2	114.4
141	28.5	27.0	40.6

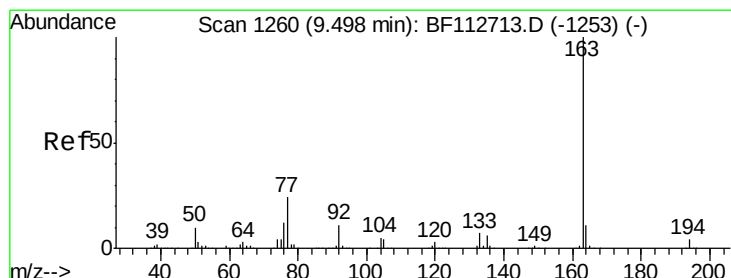
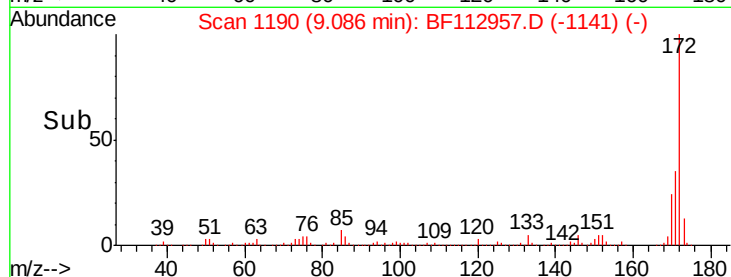
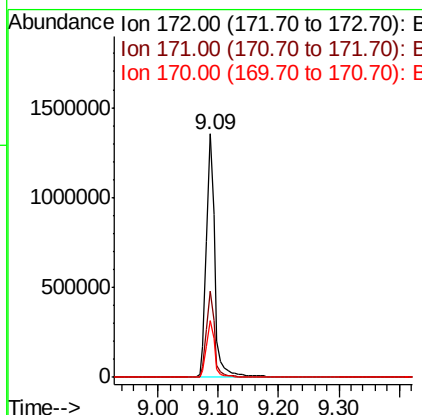
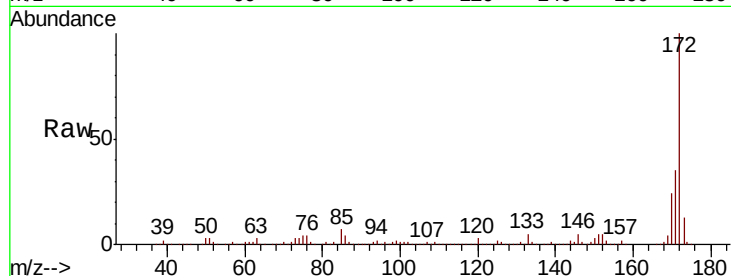




#45
2-Fluorobiphenyl
Concen: 70.666 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112957.D
Acq: 11 Mar 2019 16:25

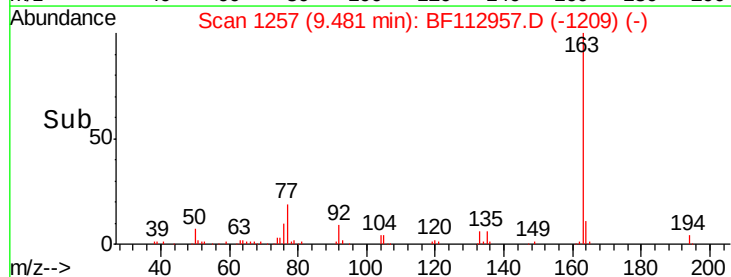
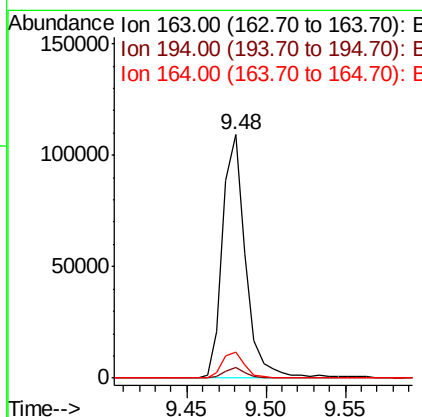
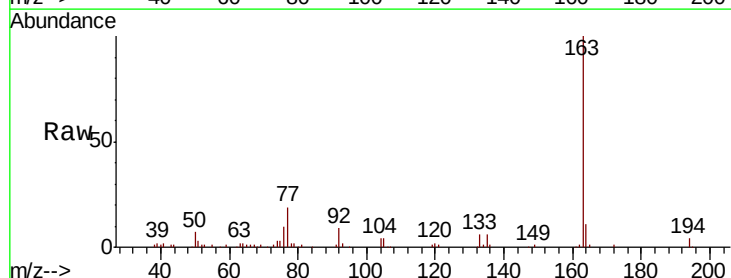
Instrument :
BNA_F
ClientSampleId :
SD4-0.0-0.5

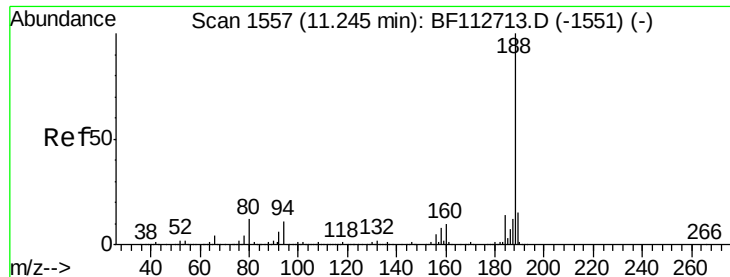
Tot Ion:172 Resp: 1336755
Ion Ratio Lower Upper
172 100
171 35.3 29.0 43.4
170 23.5 20.0 30.0



#50
Dimethylphthalate
Concen: 4.992 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF112957.D
Acq: 11 Mar 2019 16:25

Tgt Ion:163 Resp: 110350
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.9 8.4 12.6

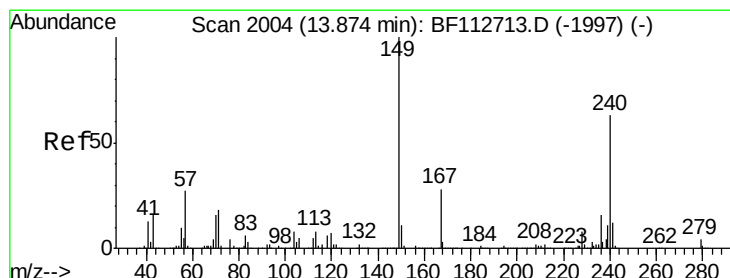
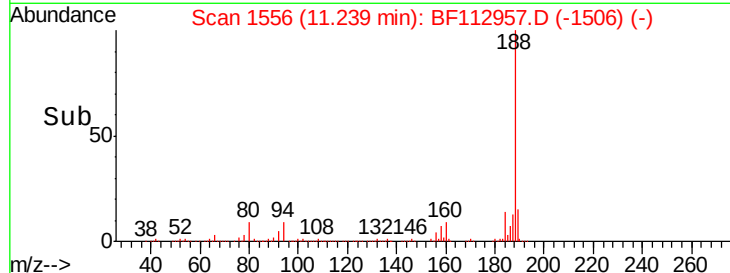
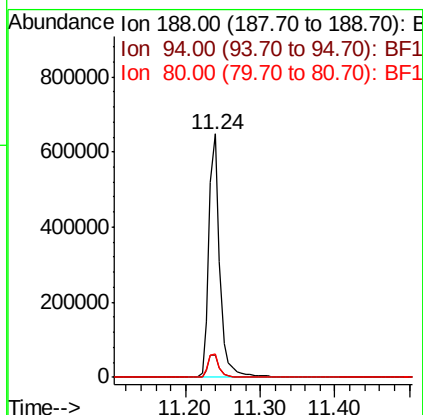
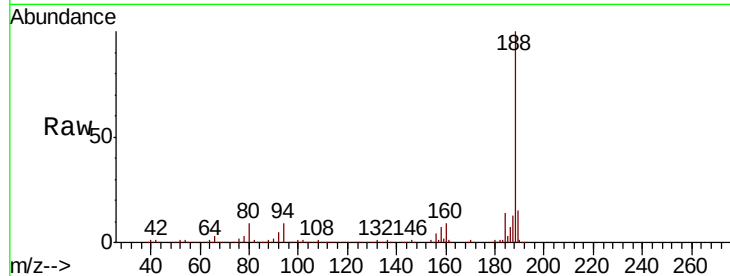




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112957.D
Acq: 11 Mar 2019 16:25

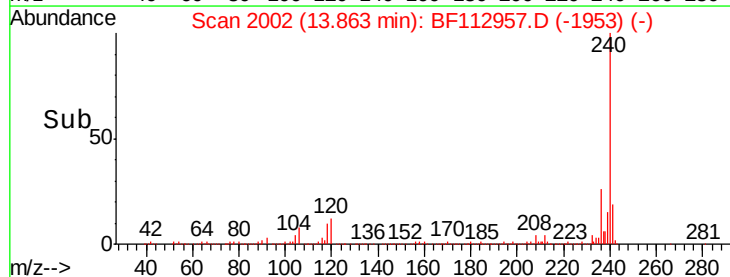
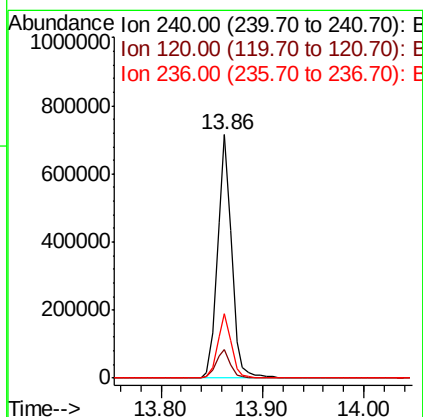
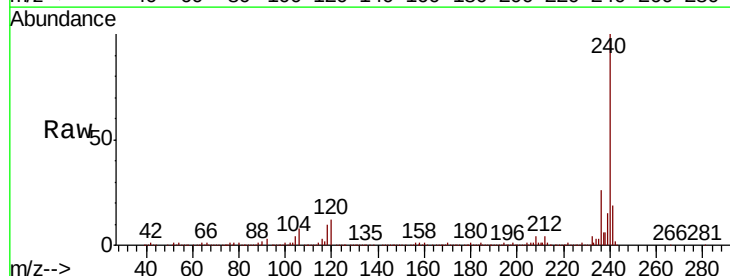
Instrument :
BNA_F
ClientSampleId :
SD4-0.0-0.5

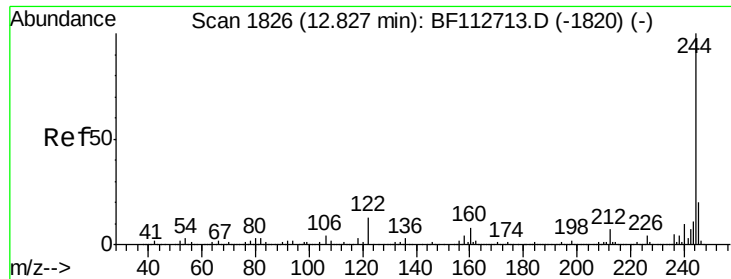
Tot Ion:188 Resp: 658574
Ion Ratio Lower Upper
188 100
94 9.1 9.0 13.4
80 9.4 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112957.D
Acq: 11 Mar 2019 16:25

Tgt Ion:240 Resp: 686620
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 26.3 20.7 31.1

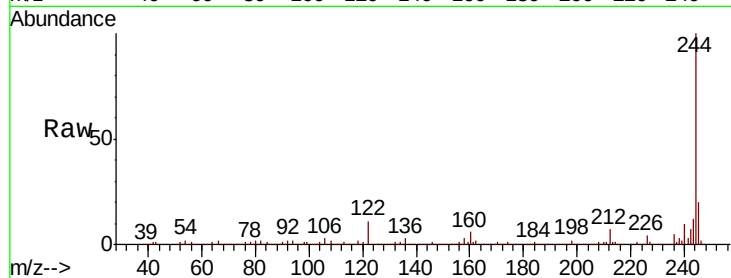




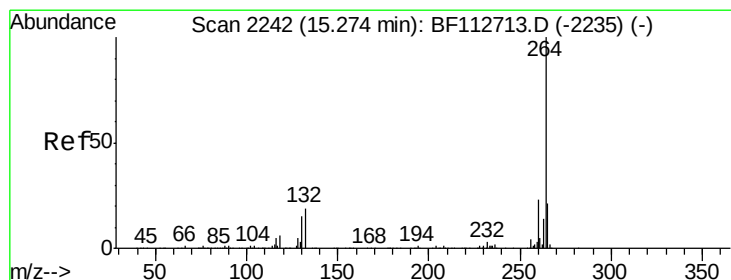
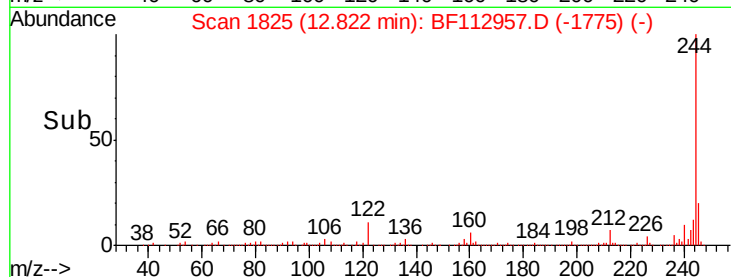
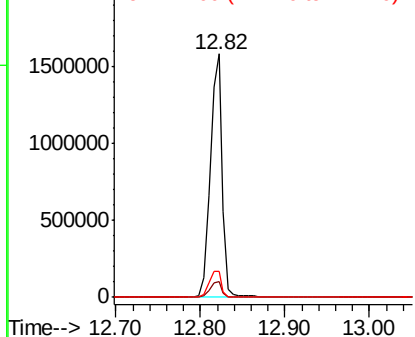
#79
 Terphenyl-d14
 Concen: 44.381 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF112957.D
 Acq: 11 Mar 2019 16:25

Instrument :
 BNA_F
 ClientSampleId :
 SD4-0.0-0.5

Tot Ion:244 Resp: 1571993
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 10.6 10.5 15.7

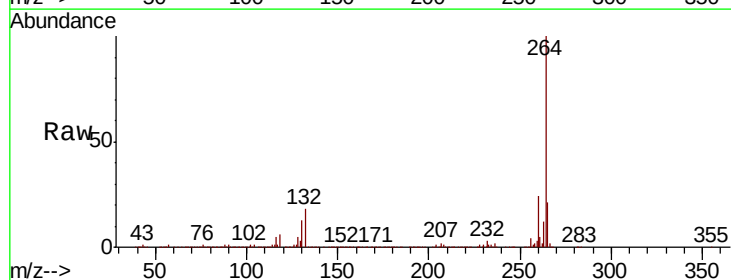


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF112957.D
 Acq: 11 Mar 2019 16:25

Tgt Ion:264 Resp: 670158
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 20.8 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

