

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111136.D
 Acq On : 6 Dec 2018 14:13
 Operator : JU/SJ
 Sample : J6204-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-1B-(2-6)

Quant Time: Dec 06 15:51:12 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

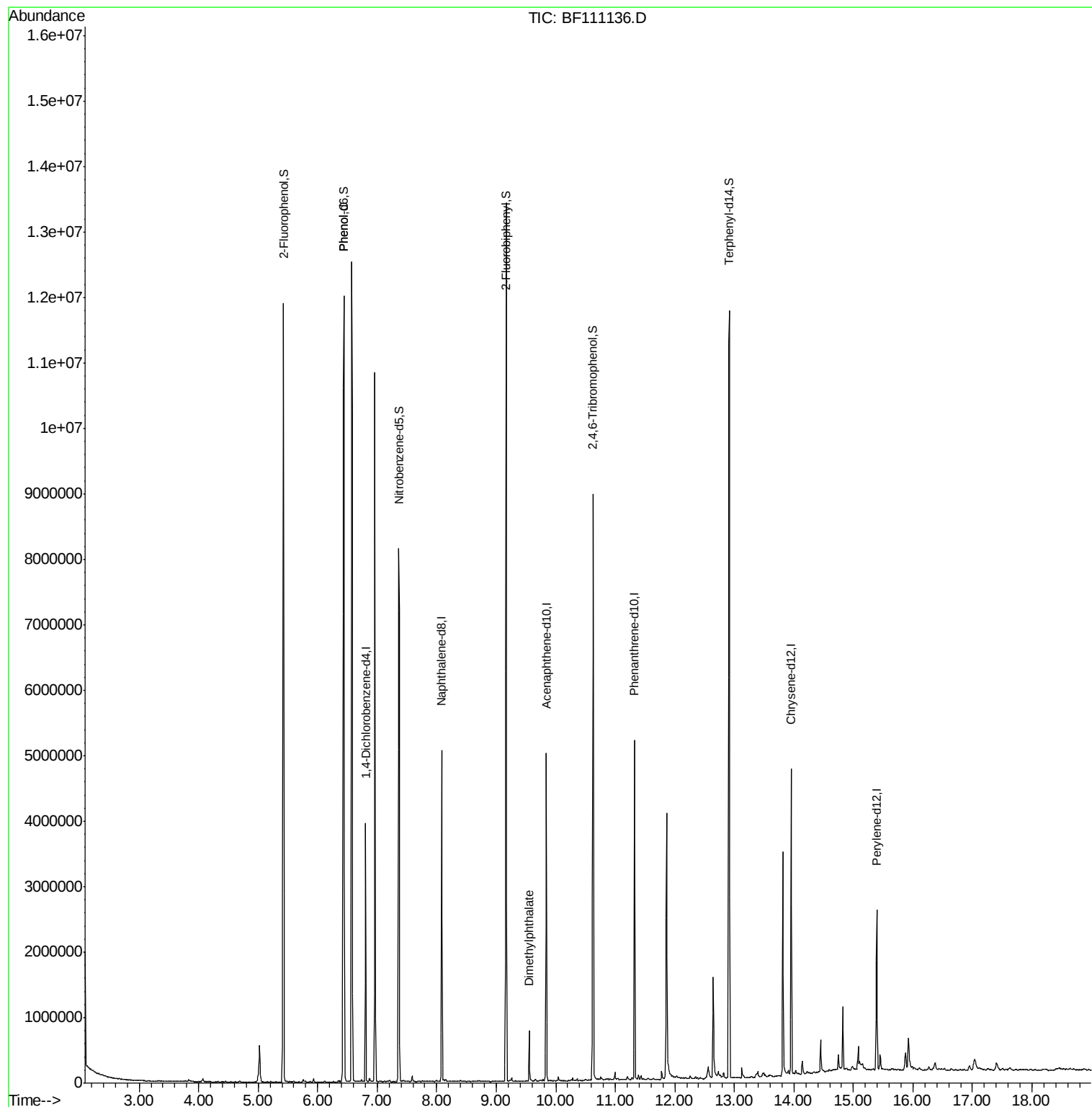
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	505845	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1999156	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	962104	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1701816	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1300144	20.00	ng	-0.01
87) Perylene-d12	15.39	264	1007787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3272569	100.95	ng	0.01
7) Phenol-d6	6.44	99	4126582	98.82	ng	0.00
23) Nitrobenzene-d5	7.36	82	2671619	79.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	917509	119.97	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	4123108	78.17	ng	0.00
79) Terphenyl-d14	12.92	244	3924098	61.81	ng	0.00
Target Compounds						
10) Phenol	6.45	94	272649	5.988	ng	96
50) Dimethylphthalate	9.56	163	303746	4.536	ng	98

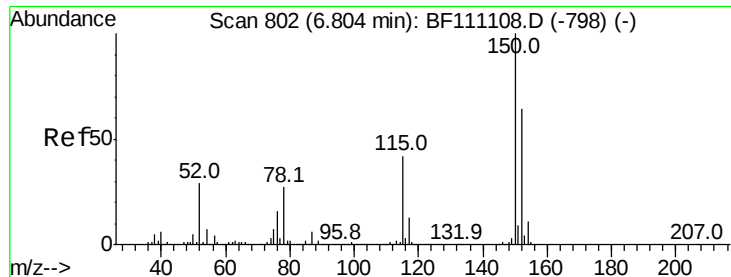
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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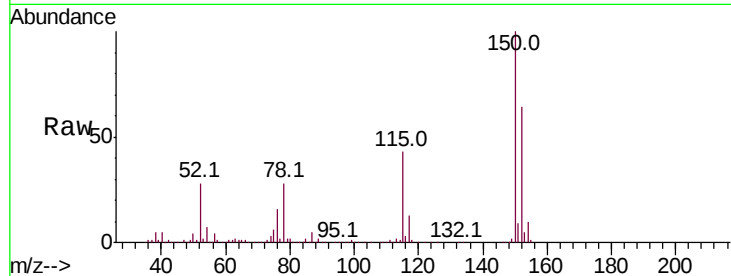


#1

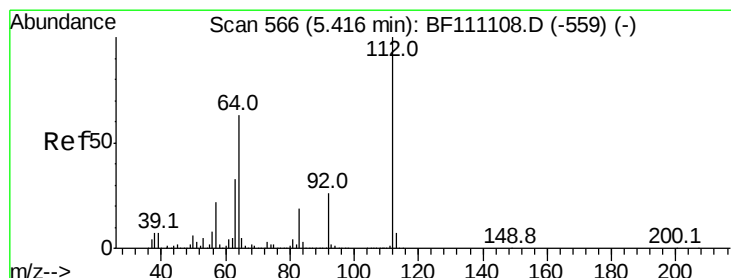
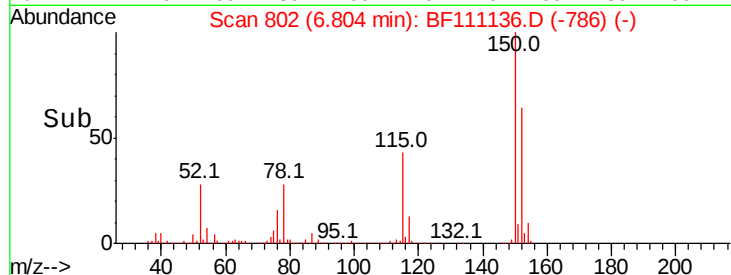
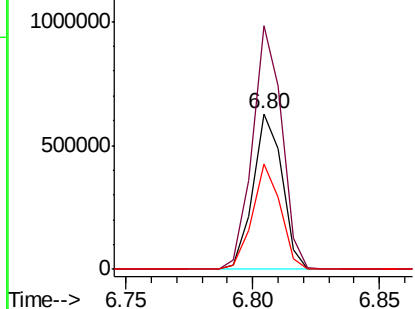
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF111136.D
Acq: 6 Dec 2018 14:13

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-1B-(2-6)

Tot Ion:152 Resp: 505845
Ion Ratio Lower Upper
152 100
150 156.6 124.6 187.0
115 67.9 52.2 78.2



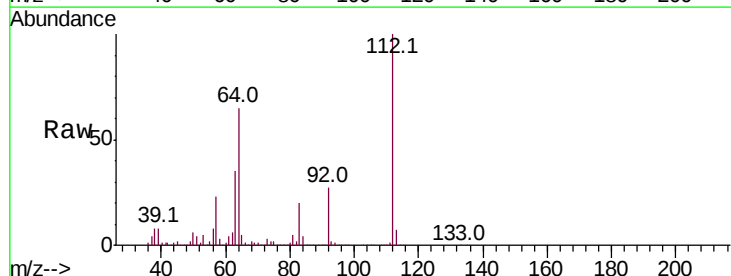
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



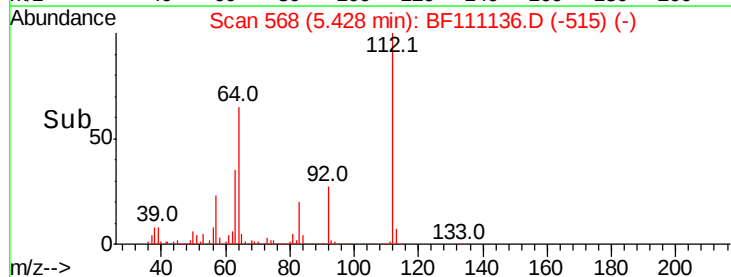
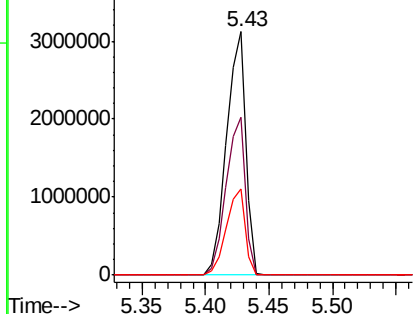
#5

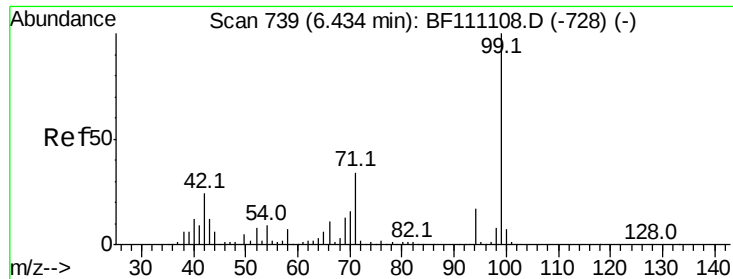
2-Fluorophenol
Concen: 100.954 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111136.D
Acq: 6 Dec 2018 14:13

Tgt Ion:112 Resp: 3272569
Ion Ratio Lower Upper
112 100
64 64.9 50.2 75.4
63 35.5 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: 98.821 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF111136.D

Acq: 6 Dec 2018 14:13

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-1B-(2-6)

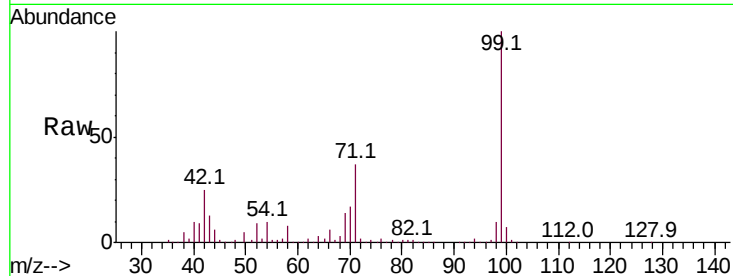
Tot Ion: 99 Resp: 4126582

Ion Ratio Lower Upper

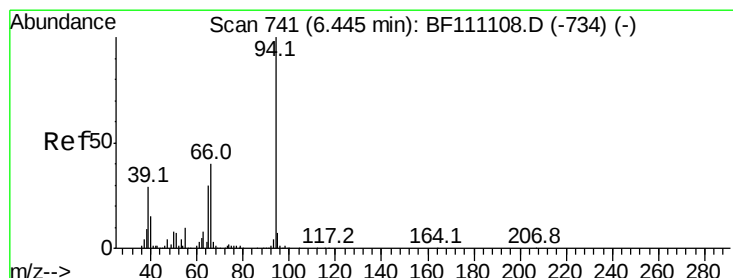
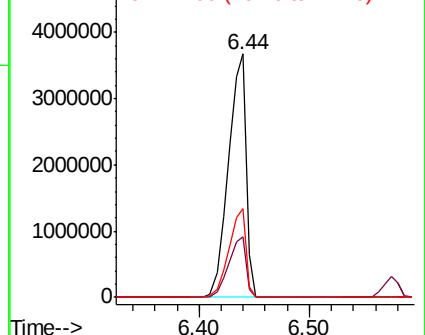
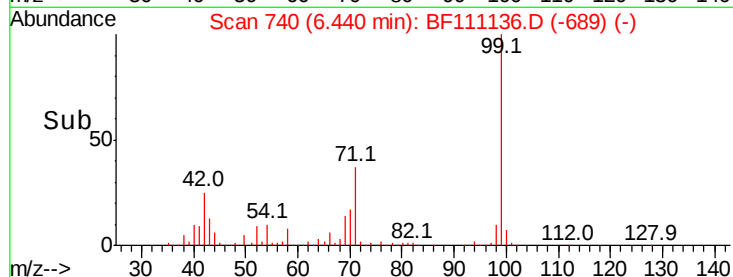
99 100

42 24.9 19.3 28.9

71 36.5 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: 5.988 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF111136.D

Acq: 6 Dec 2018 14:13

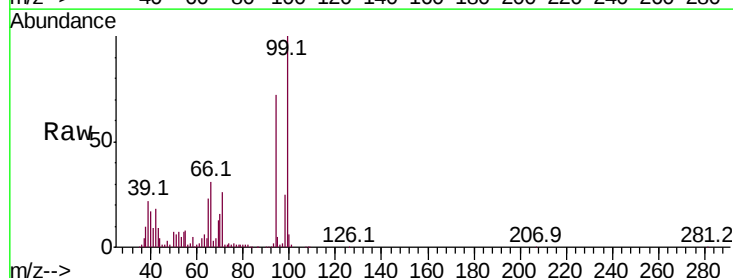
Tgt Ion: 94 Resp: 272649

Ion Ratio Lower Upper

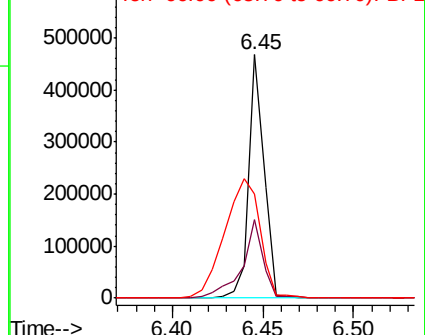
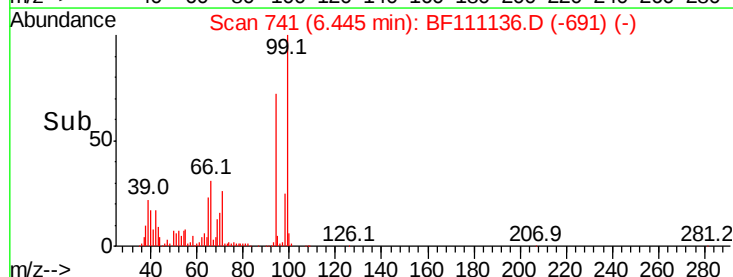
94 100

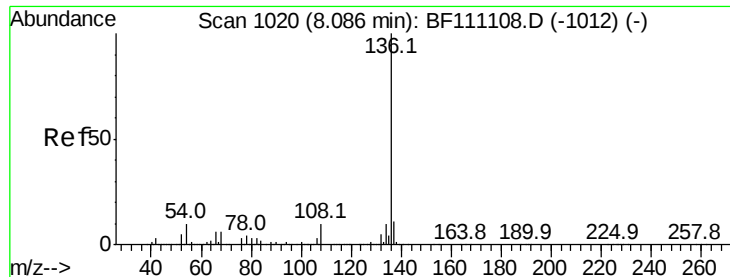
65 32.1 10.5 50.5

66 42.7 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

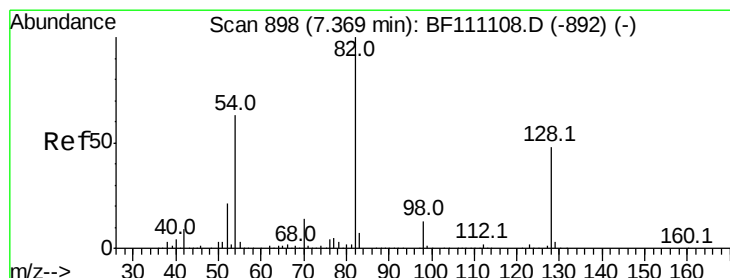
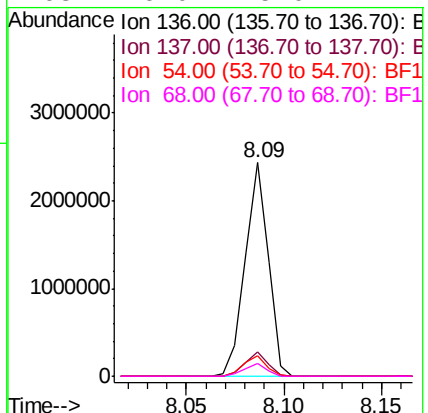
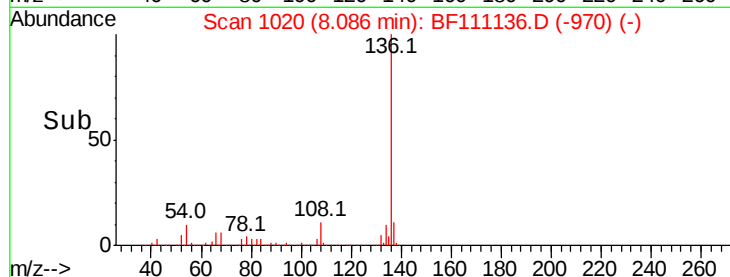
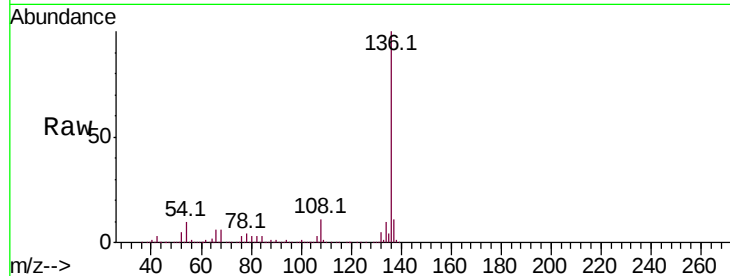




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF111136.D
Acq: 6 Dec 2018 14:13

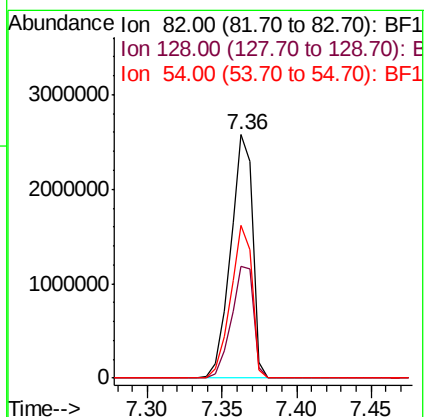
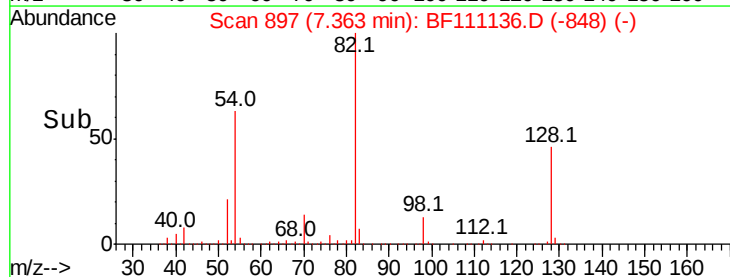
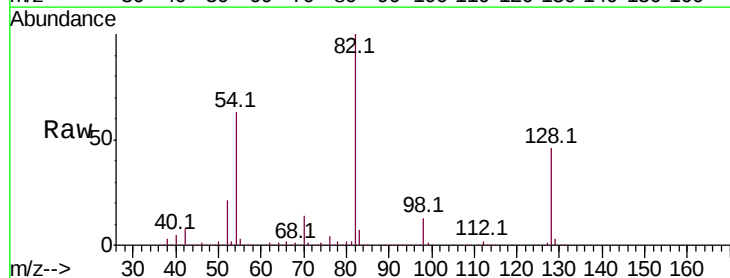
Instrument :
BNA_F
ClientSampleId :
HLSP-SB-1B-(2-6)

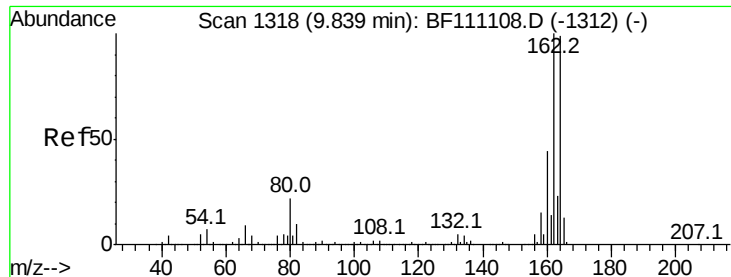
Tot Ion:136	Resp: 1999156
Ion Ratio	Lower Upper
136 100	
137 11.4	9.0 13.6
54 9.9	8.4 12.6
68 6.0	5.0 7.4



#23
Nitrobenzene-d5
Concen: 79.118 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111136.D
Acq: 6 Dec 2018 14:13

Tgt Ion: 82	Resp: 2671619
Ion Ratio	Lower Upper
82 100	
128 46.0	38.1 57.1
54 62.9	50.3 75.5

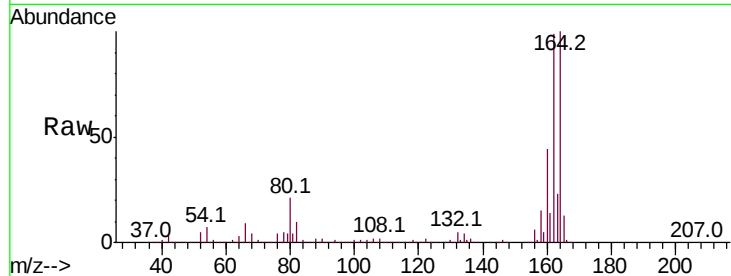




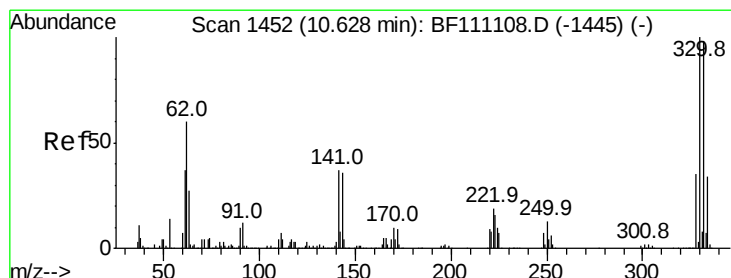
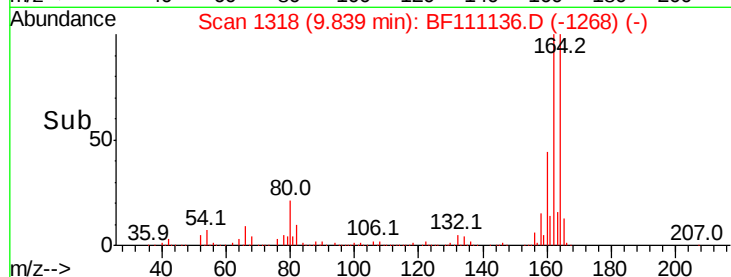
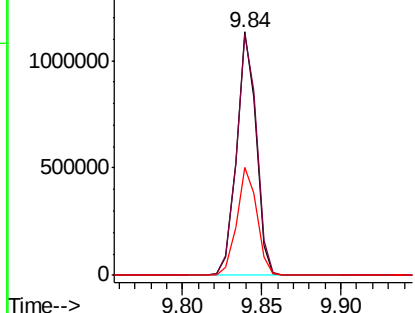
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF111136.D
 Acq: 6 Dec 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-1B-(2-6)

Tot Ion:164 Resp: 962104
 Ion Ratio Lower Upper
 164 100
 162 99.1 80.6 120.8
 160 44.1 35.5 53.3

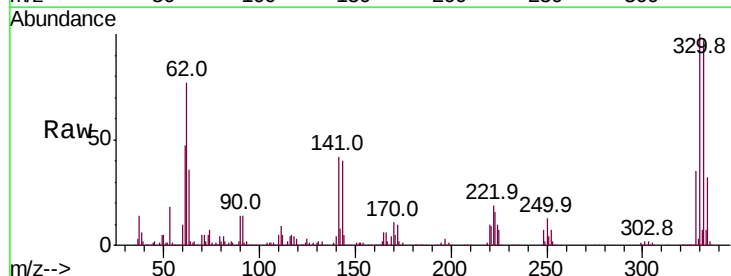


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

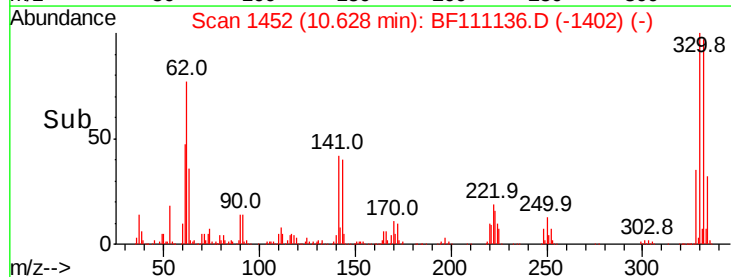
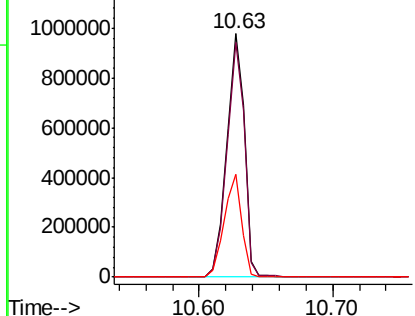


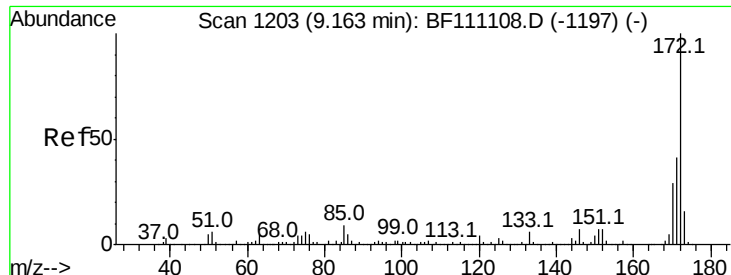
#42
 2,4,6-Tribromophenol
 Concen: 119.973 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF111136.D
 Acq: 6 Dec 2018 14:13

Tgt Ion:330 Resp: 917509
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.2 115.8
 141 42.0 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

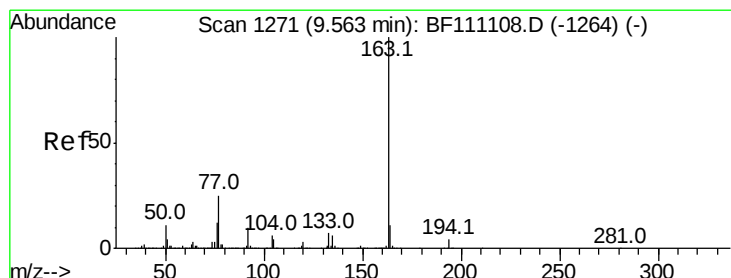
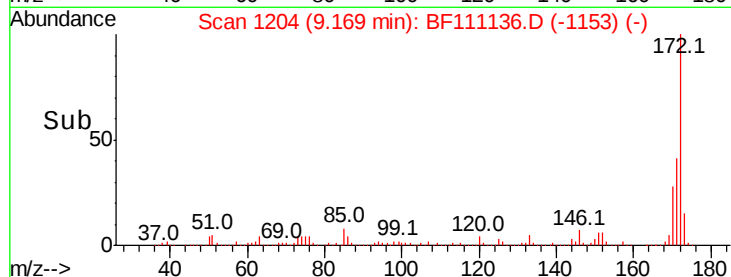
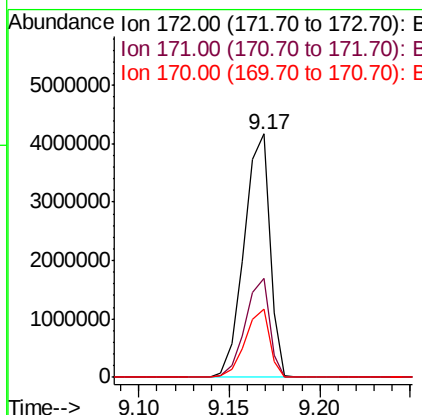
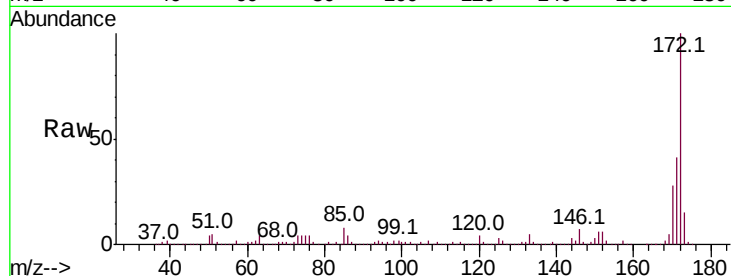




#45
2-Fluorobiphenyl
Concen: 78.173 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF111136.D
Acq: 6 Dec 2018 14:13

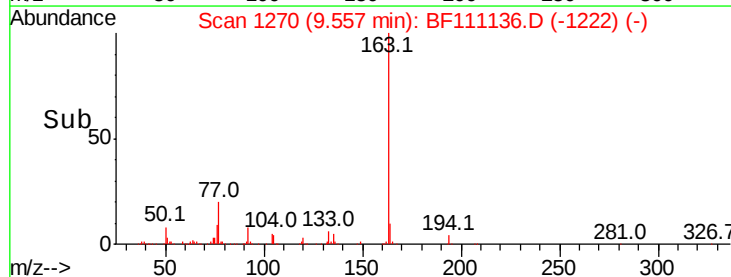
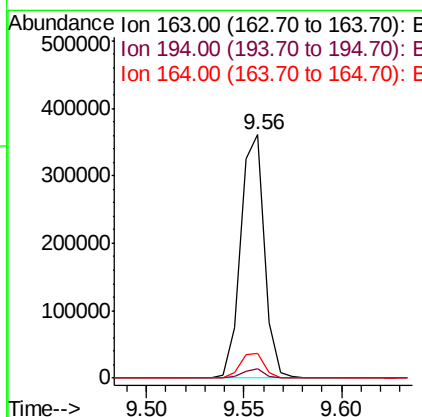
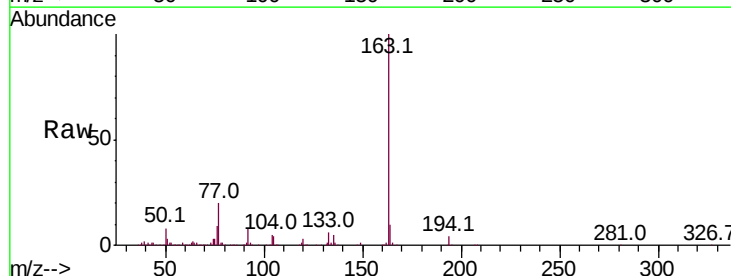
Instrument :
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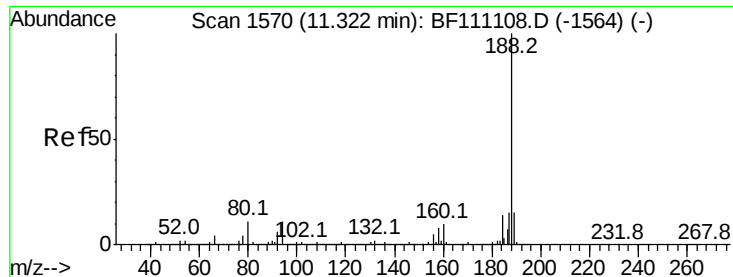
Tot Ion:172 Resp: 4123108
Ion Ratio Lower Upper
172 100
171 40.8 33.2 49.8
170 27.8 22.9 34.3



#50
Dimethylphthalate
Concen: 4.536 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF111136.D
Acq: 6 Dec 2018 14:13

Tgt Ion:163 Resp: 303746
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.1 8.9 13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BF111136.D

Acq: 6 Dec 2018 14:13

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-1B-(2-6)

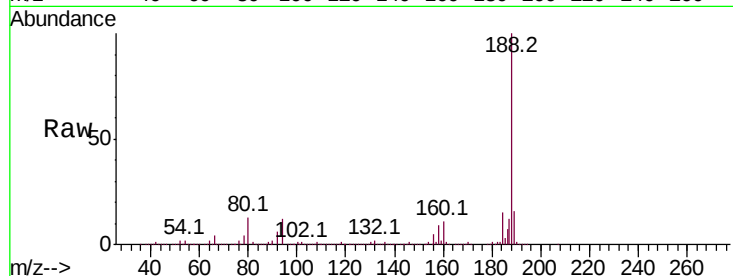
Tot Ion:188 Resp: 1701816

Ion Ratio Lower Upper

188 100

94 11.9 8.5 12.7

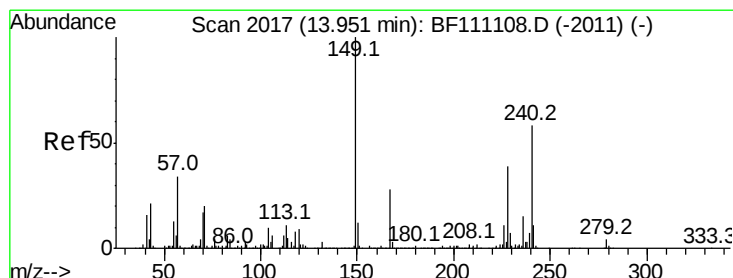
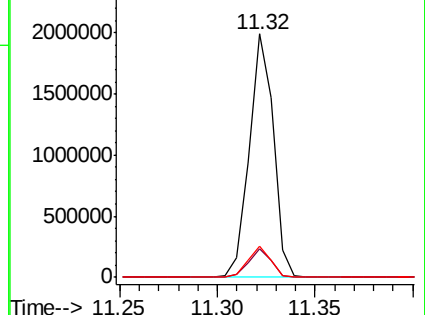
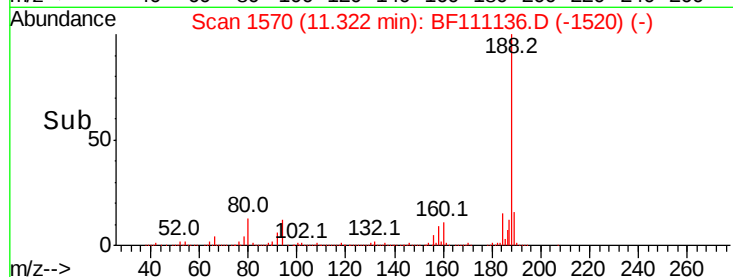
80 12.7 9.0 13.6



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: BF111136.D

Acq: 6 Dec 2018 14:13

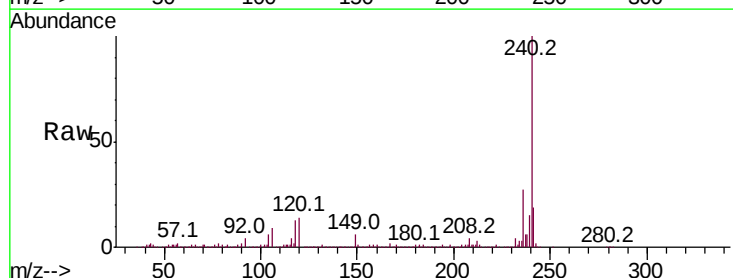
Tgt Ion:240 Resp: 1300144

Ion Ratio Lower Upper

240 100

120 13.8 12.8 19.2

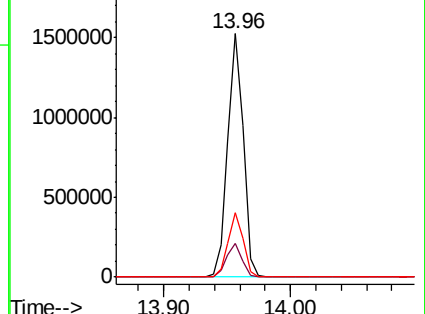
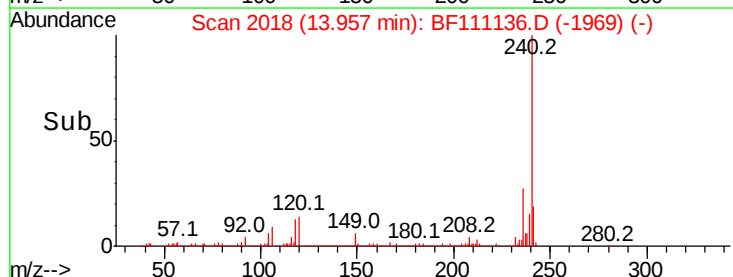
236 26.6 21.1 31.7

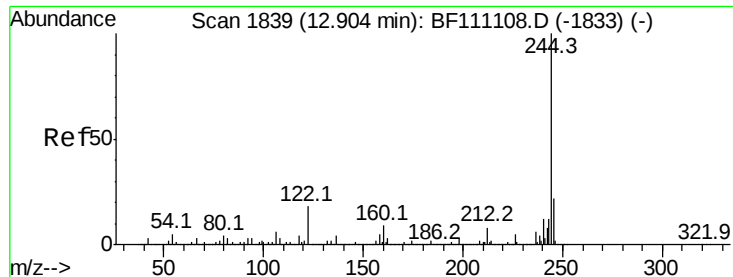


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

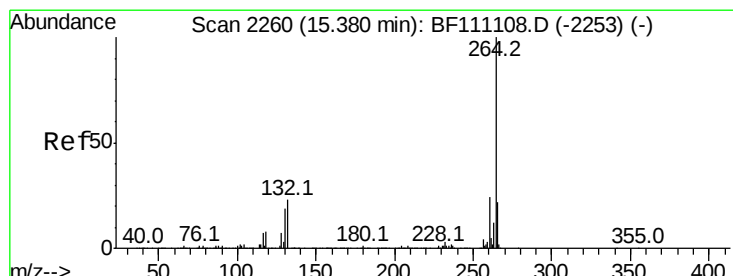
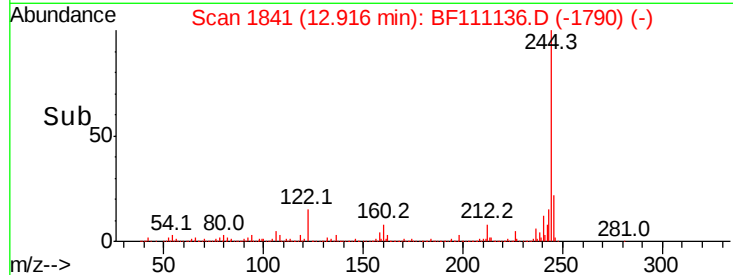
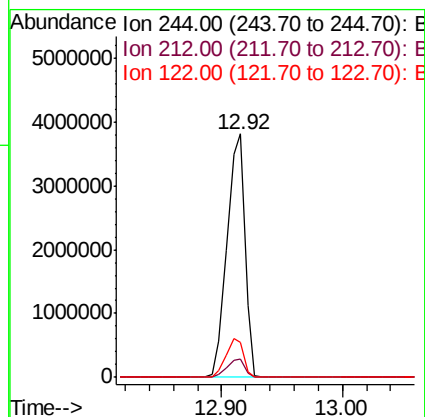
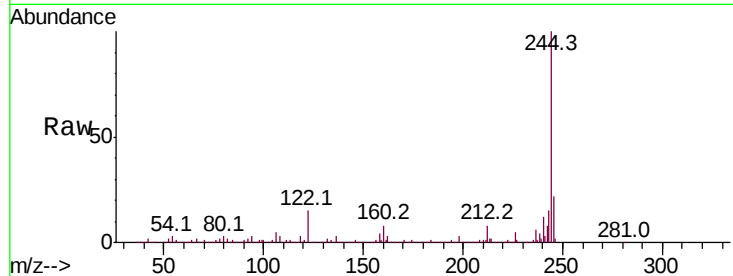




#79
 Terphenyl-d14
 Concen: 61.812 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF111136.D
 Acq: 6 Dec 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-1B-(2-6)

Tot Ion:244 Resp: 3924098
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 14.6 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: BF111136.D
 Acq: 6 Dec 2018 14:13

Tgt Ion:264 Resp: 1007787
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 21.0 17.4 26.0

