

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111150.D
 Acq On : 6 Dec 2018 20:49
 Operator : JU/SJ
 Sample : J6204-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-2A-(0-2)

Quant Time: Dec 06 22:51:13 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

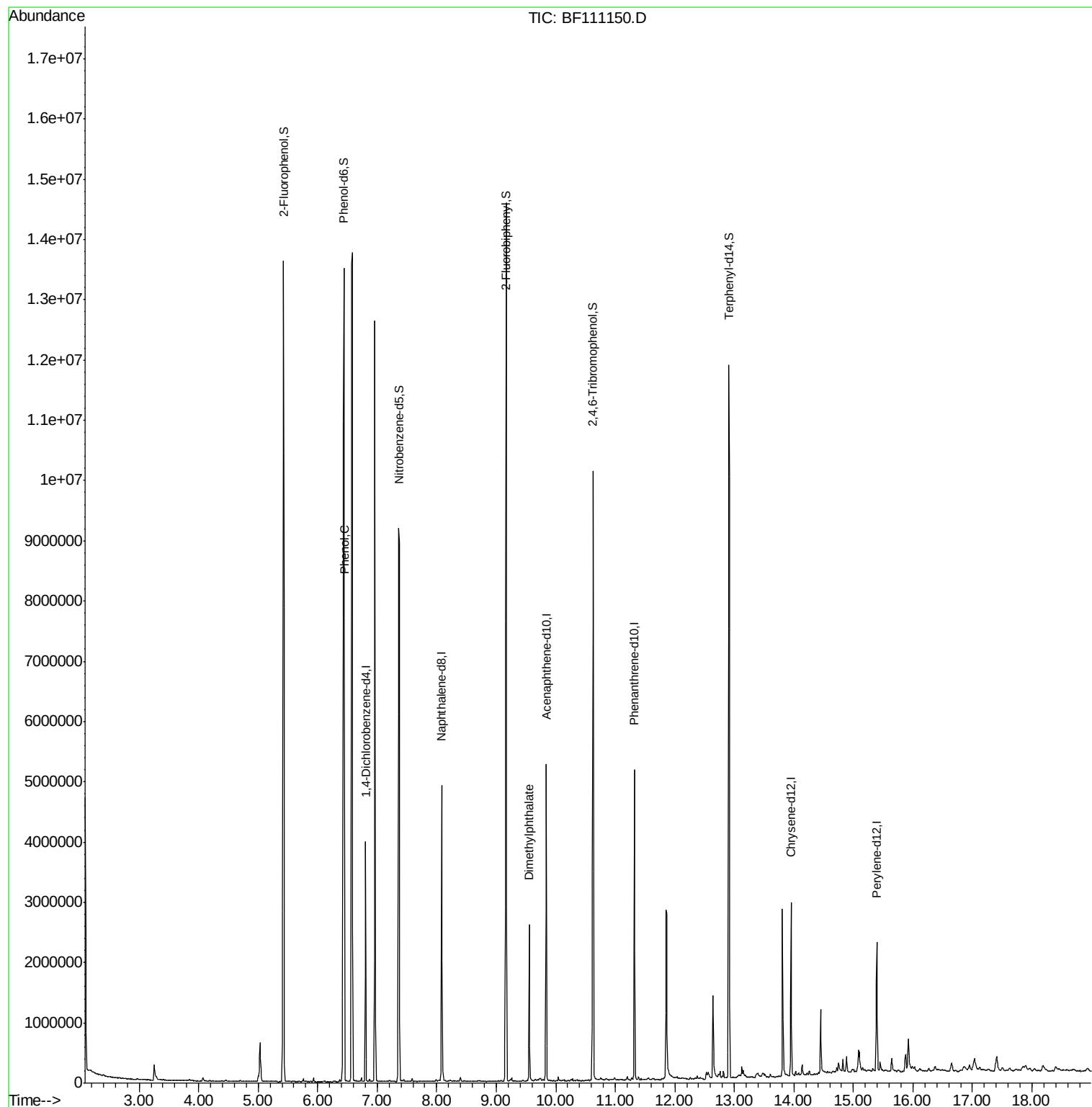
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	501320	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1997466	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	954824	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1634183	20.00	ng	0.00
76) Chrysene-d12	13.96	240	964160	20.00	ng	0.00
87) Perylene-d12	15.39	264	954426	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3976286	123.77	ng	0.01
7) Phenol-d6	6.44	99	4997580	120.76	ng	0.00
23) Nitrobenzene-d5	7.36	82	3283838	97.33	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	1065094	140.33	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	4663708	91.51	ng	0.00
79) Terphenyl-d14	12.91	244	3909746	83.05	ng	0.00
Target Compounds						
10) Phenol	6.45	94	330329	7.320	ng	90
50) Dimethylphthalate	9.56	163	946790	14.248	ng	97

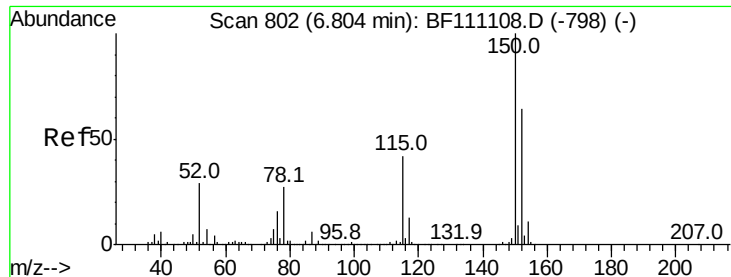
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_F
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HLSP-SB-2A-(0-2)

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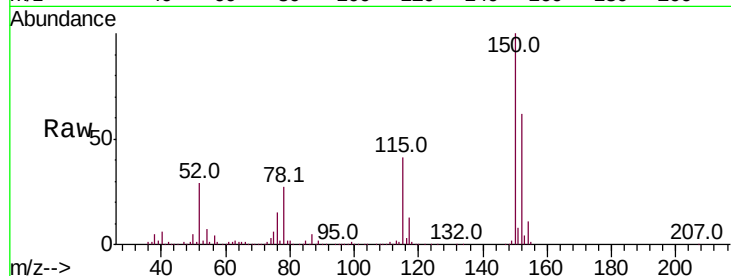


#1

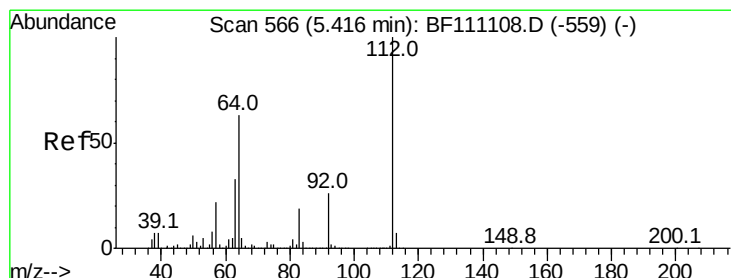
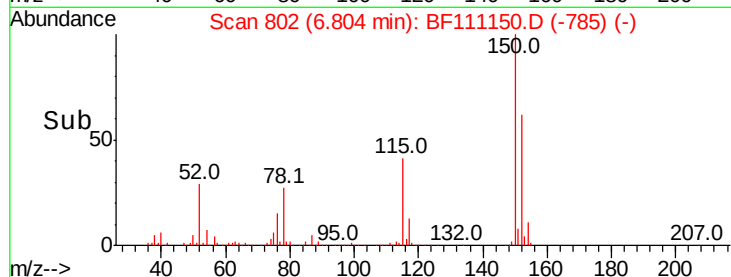
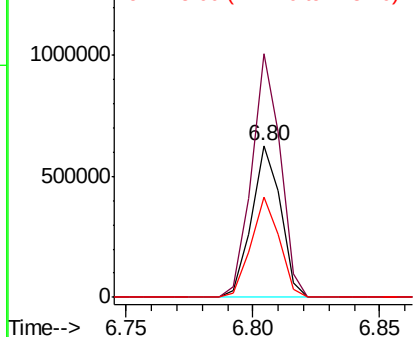
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111150.D
Acq: 6 Dec 2018 20:49

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-2A-(0-2)

Tot Ion:152 Resp: 501320
Ion Ratio Lower Upper
152 100
150 160.1 124.6 187.0
115 65.9 52.2 78.2



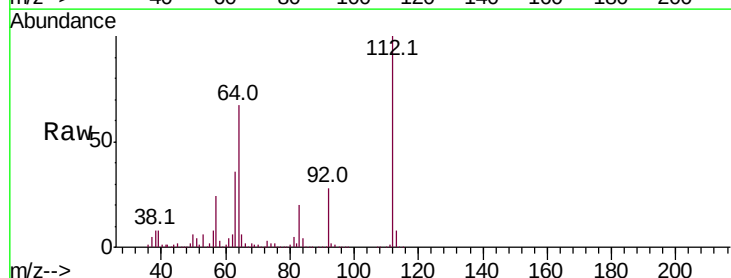
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



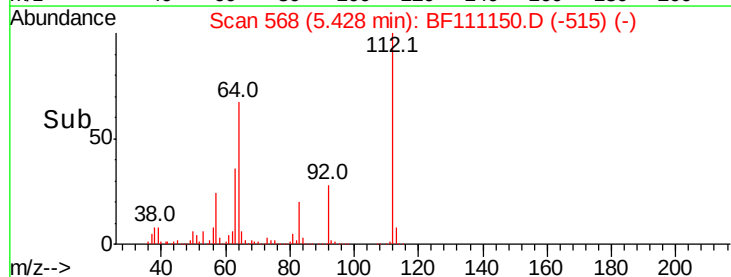
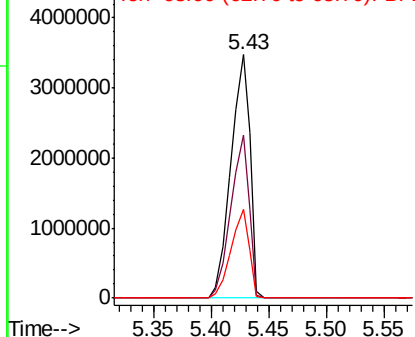
#5

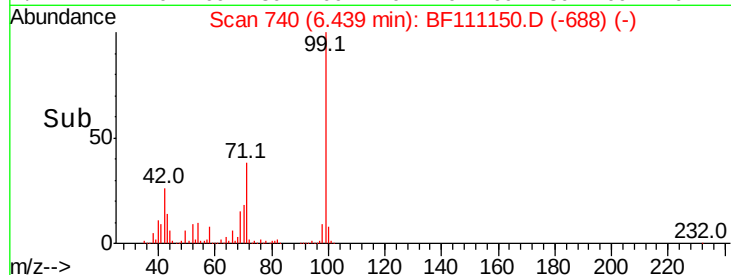
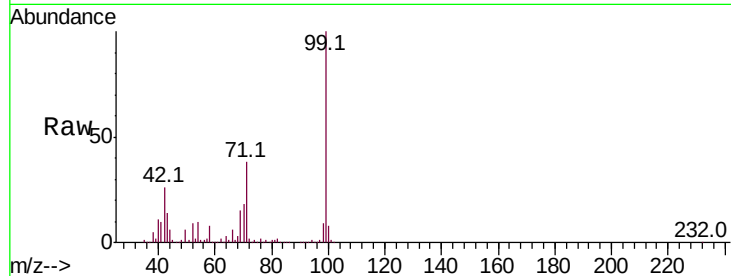
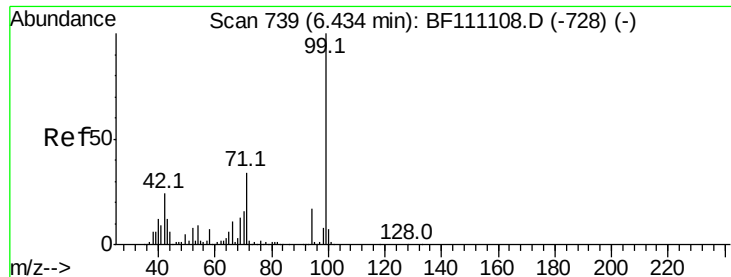
2-Fluorophenol
Concen: 123.770 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111150.D
Acq: 6 Dec 2018 20:49

Tgt Ion:112 Resp: 3976286
Ion Ratio Lower Upper
112 100
64 66.8 50.2 75.4
63 36.5 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: 120.760 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111150.D

Acq: 6 Dec 2018 20:49

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-2A-(0-2)

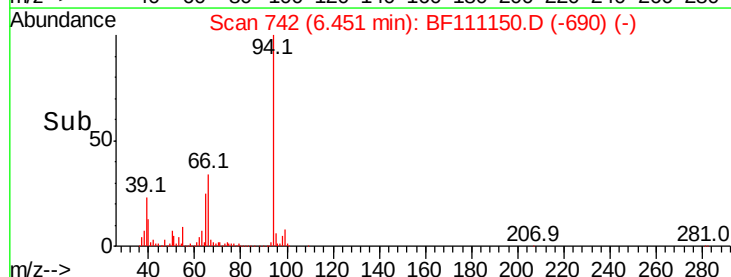
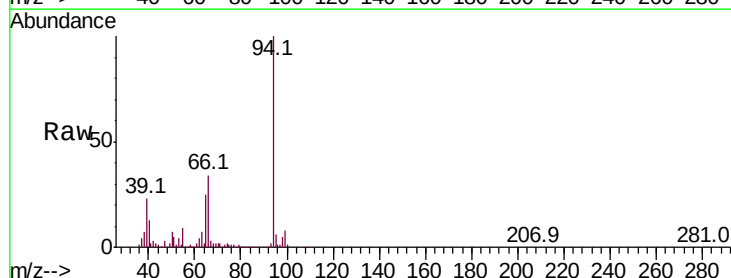
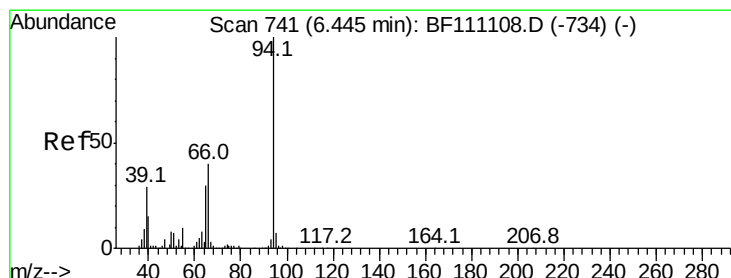
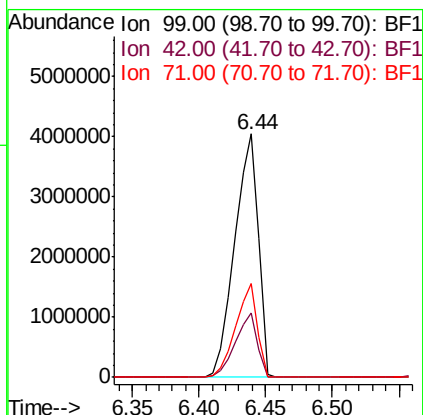
Tot Ion: 99 Resp: 4997580

Ion Ratio Lower Upper

99 100

42 26.5 19.3 28.9

71 38.5 27.4 41.2



#10

Phenol

Concen: 7.320 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111150.D

Acq: 6 Dec 2018 20:49

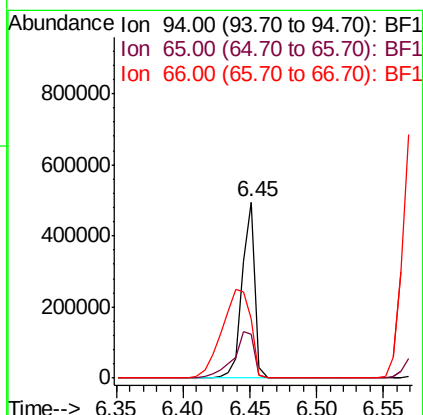
Tgt Ion: 94 Resp: 330329

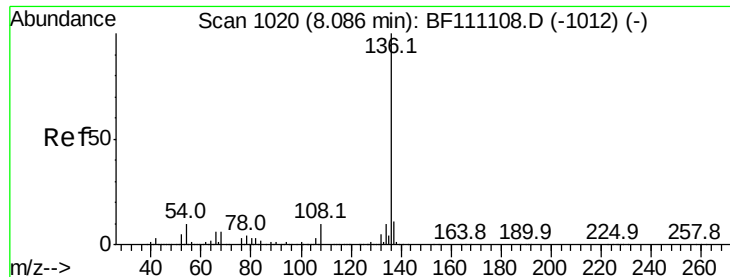
Ion Ratio Lower Upper

94 100

65 25.3 10.5 50.5

66 33.6 19.8 59.8



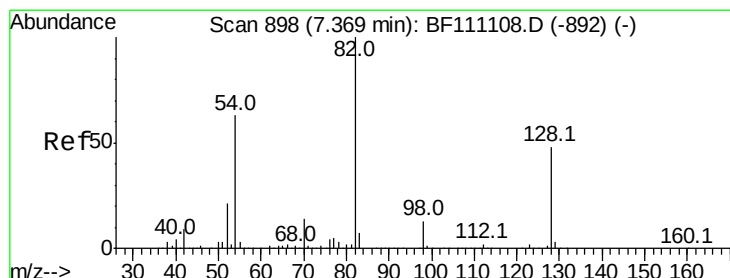
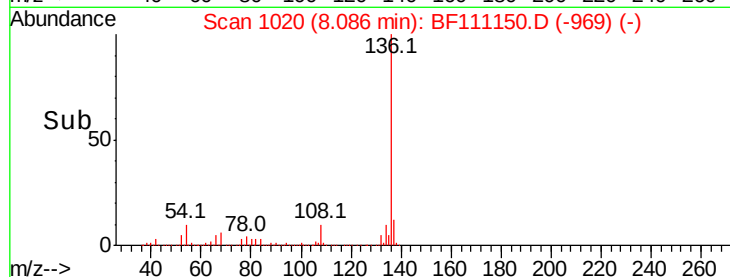
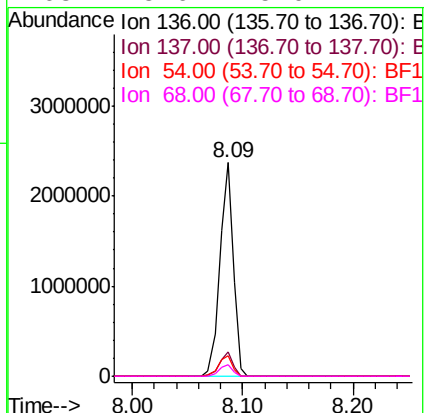
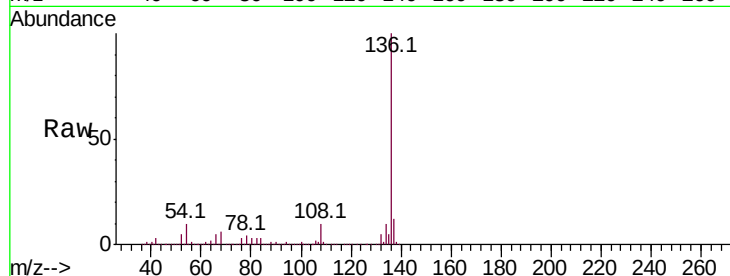


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111150.D
Acq: 6 Dec 2018 20:49

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-2A-(0-2)

Tot Ion:136 Resp: 1997466

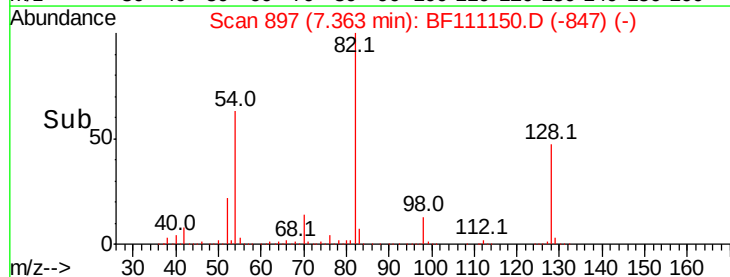
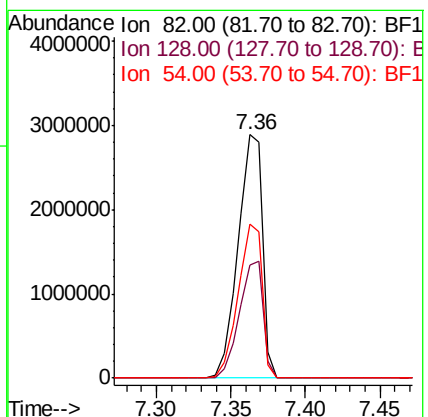
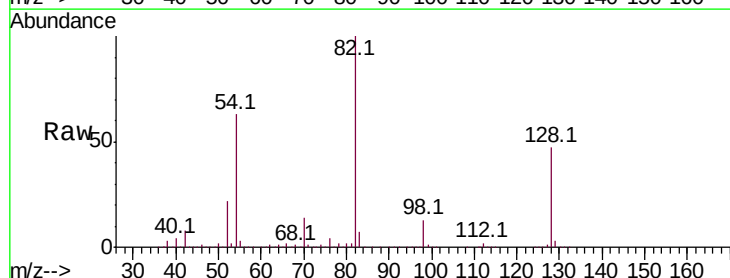
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.7	8.4	12.6
68	5.6	5.0	7.4

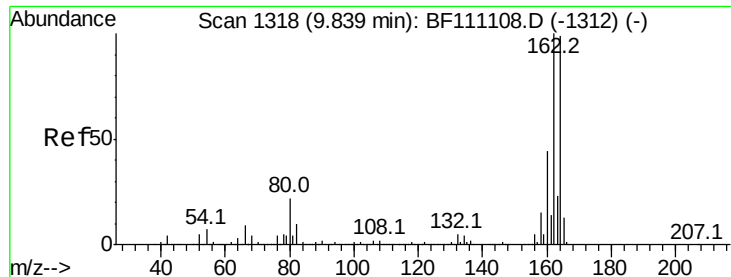


#23
Nitrobenzene-d5
Concen: 97.331 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111150.D
Acq: 6 Dec 2018 20:49

Tgt Ion: 82 Resp: 3283838

Ion	Ratio	Lower	Upper
82	100		
128	46.5	38.1	57.1
54	63.2	50.3	75.5

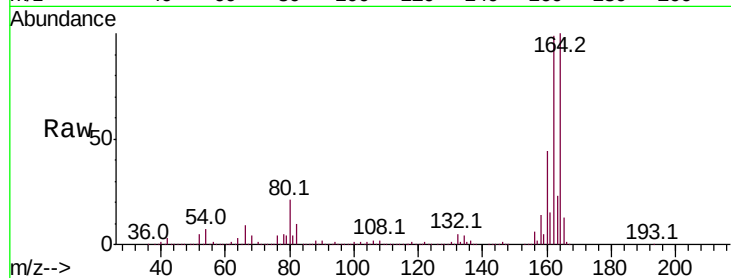




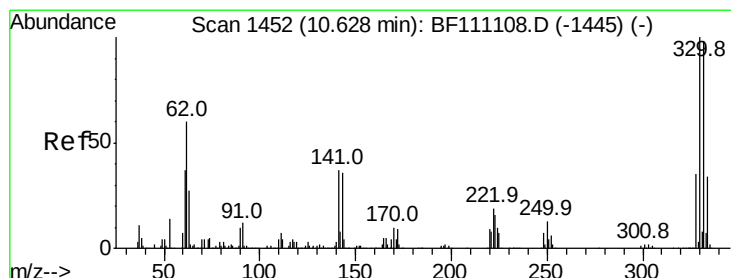
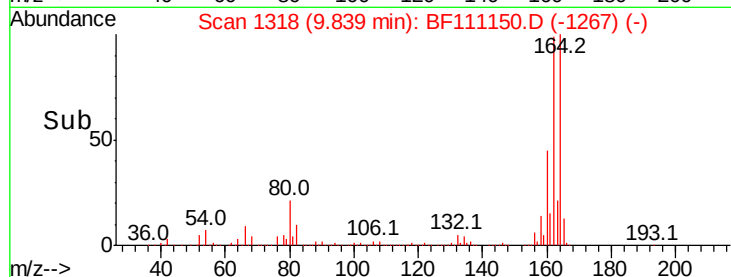
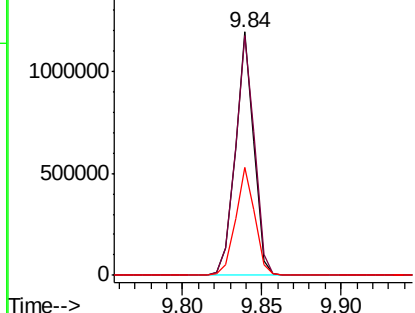
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF111150.D
 Acq: 6 Dec 2018 20:49

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-2A-(0-2)

Tot Ion:164 Resp: 954824
 Ion Ratio Lower Upper
 164 100
 162 98.5 80.6 120.8
 160 44.5 35.5 53.3

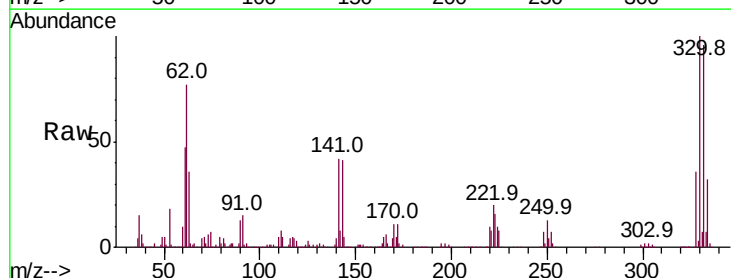


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

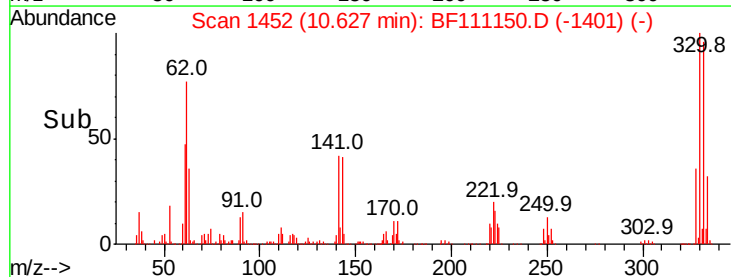
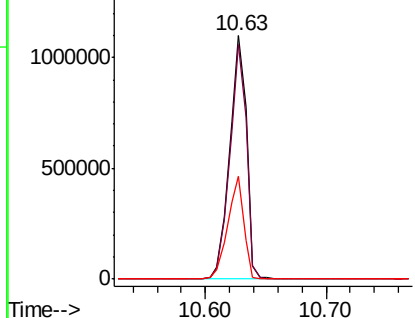


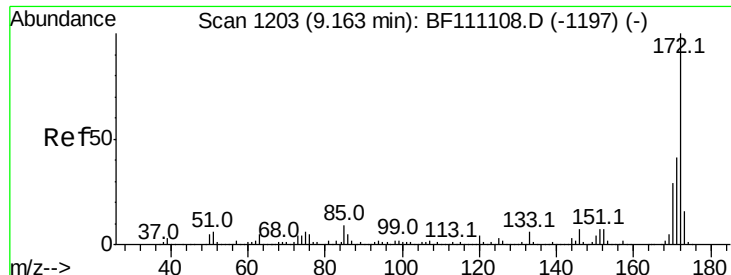
#42
 2,4,6-Tribromophenol
 Concen: 140.333 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF111150.D
 Acq: 6 Dec 2018 20:49

Tgt Ion:330 Resp: 1065094
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.2 115.8
 141 40.7 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

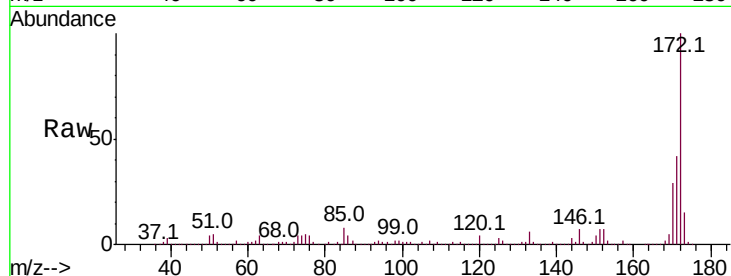




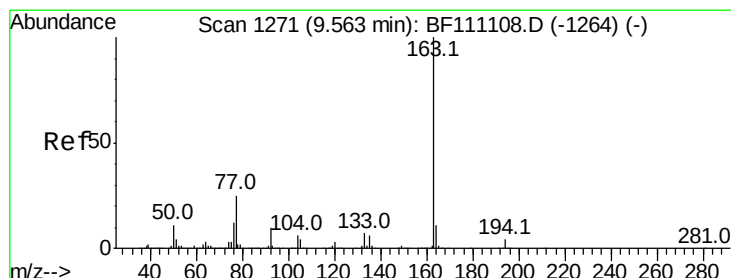
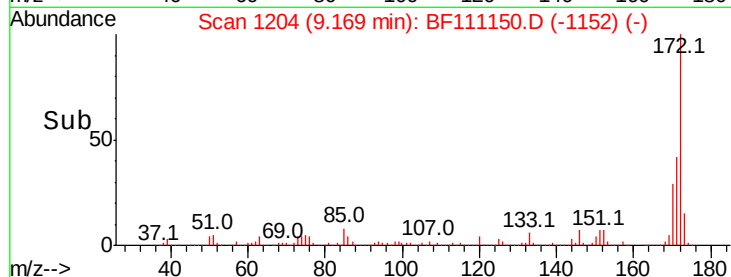
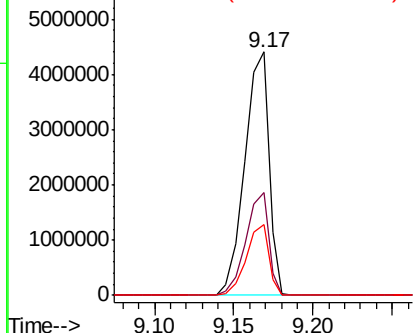
#45
2-Fluorobiphenyl
Concen: 91.514 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BF111150.D
Acq: 6 Dec 2018 20:49

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-2A-(0-2)

Tot Ion:172 Resp: 4663708
Ion Ratio Lower Upper
172 100
171 42.3 33.2 49.8
170 29.0 22.9 34.3

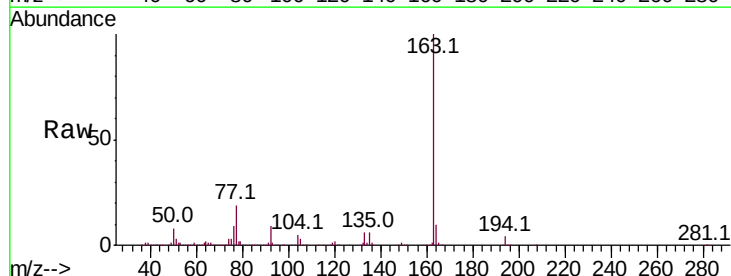


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

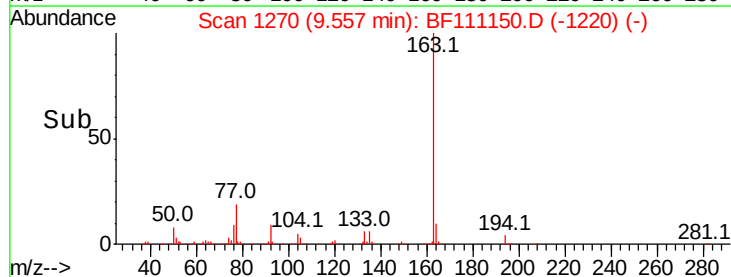
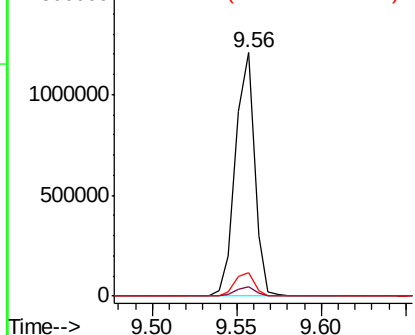


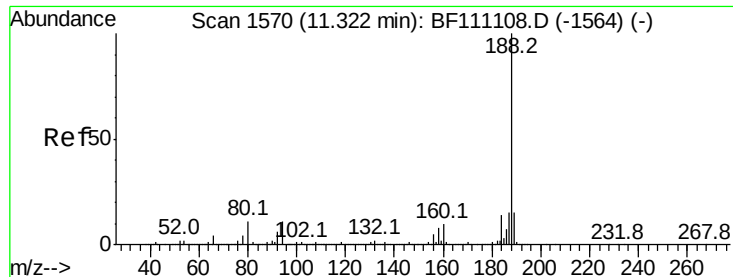
#50
Dimethylphthalate
Concen: 14.248 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF111150.D
Acq: 6 Dec 2018 20:49

Tgt Ion:163 Resp: 946790
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 9.7 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: BF111150.D

Acq: 6 Dec 2018 20:49

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-2A-(0-2)

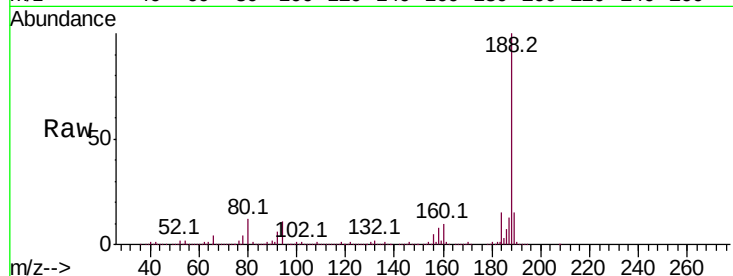
Tot Ion:188 Resp: 1634183

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

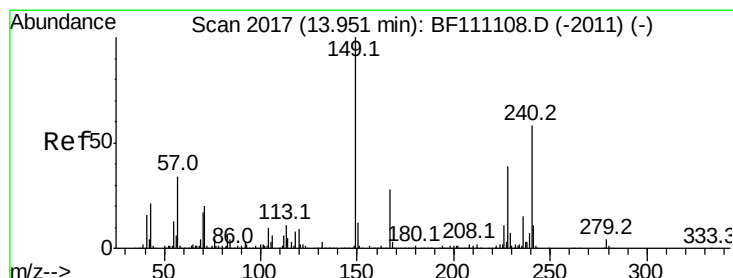
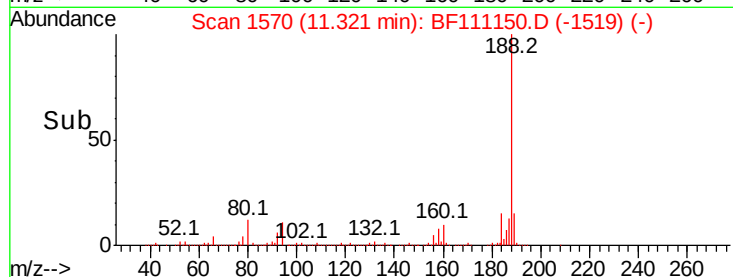
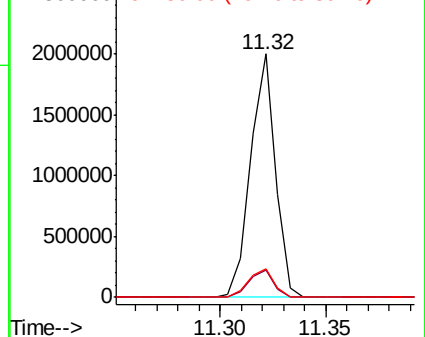
80 11.5 9.0 13.6



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: BF111150.D

Acq: 6 Dec 2018 20:49

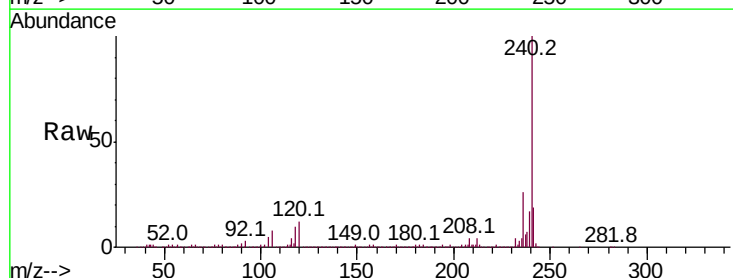
Tgt Ion:240 Resp: 964160

Ion Ratio Lower Upper

240 100

120 11.8 12.8 19.2#

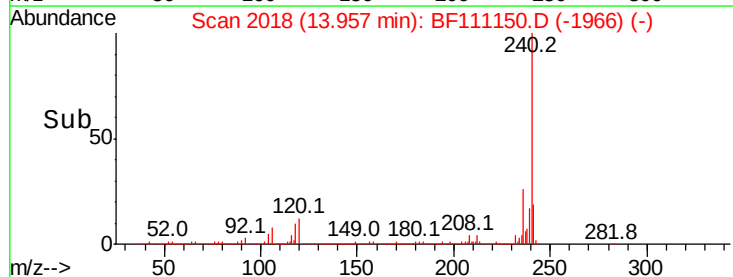
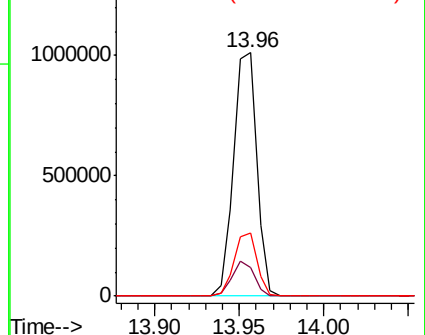
236 25.8 21.1 31.7

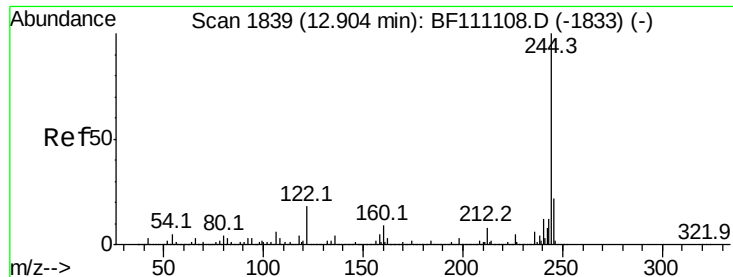


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



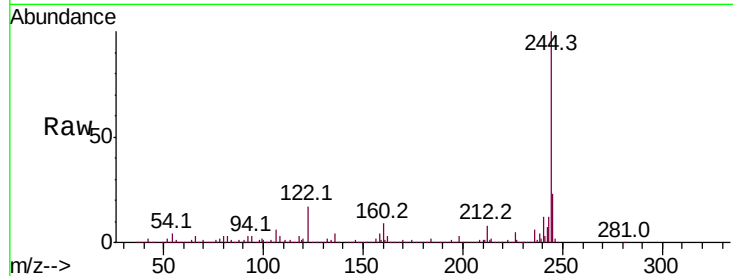


#79
 Terphenyl-d14
 Concen: 83.048 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111150.D
 Acq: 6 Dec 2018 20:49

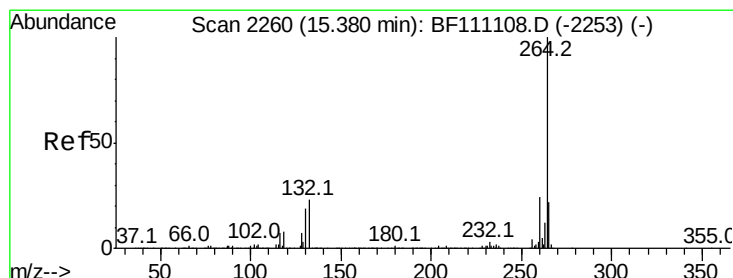
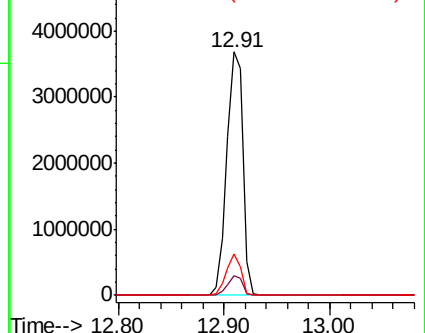
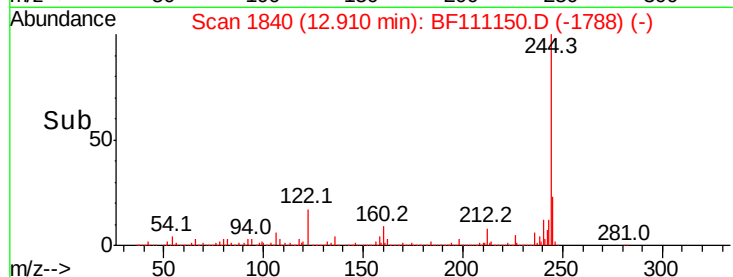
Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-2A-(0-2)

Tot Ion:244 Resp: 3909746

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	9.8
122	16.8	14.2	21.2



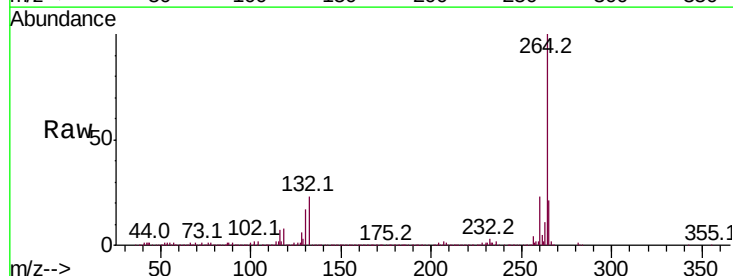
Abundance Ion 244.00 (243.70 to 244.70): E
 5000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BF111150.D
 Acq: 6 Dec 2018 20:49

Tgt Ion:264 Resp: 954426

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.0
265	20.8	17.4	26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 1000000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

