

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111134.D
 Acq On : 6 Dec 2018 13:18
 Operator : JU/SJ
 Sample : J6204-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-FB1-112918

Quant Time: Dec 06 14:19:55 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	466257	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1865772	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	904139	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1605498	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1266801	20.00	ng	-0.01
87) Perylene-d12	15.39	264	964794	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1465888	49.06	ng	0.00
7) Phenol-d6	6.43	99	1135382	29.50	ng	-0.01
23) Nitrobenzene-d5	7.36	82	2563674	81.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	861397	119.86	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	3894497	78.66	ng	0.00
79) Terphenyl-d14	12.92	244	4029049	65.14	ng	0.00

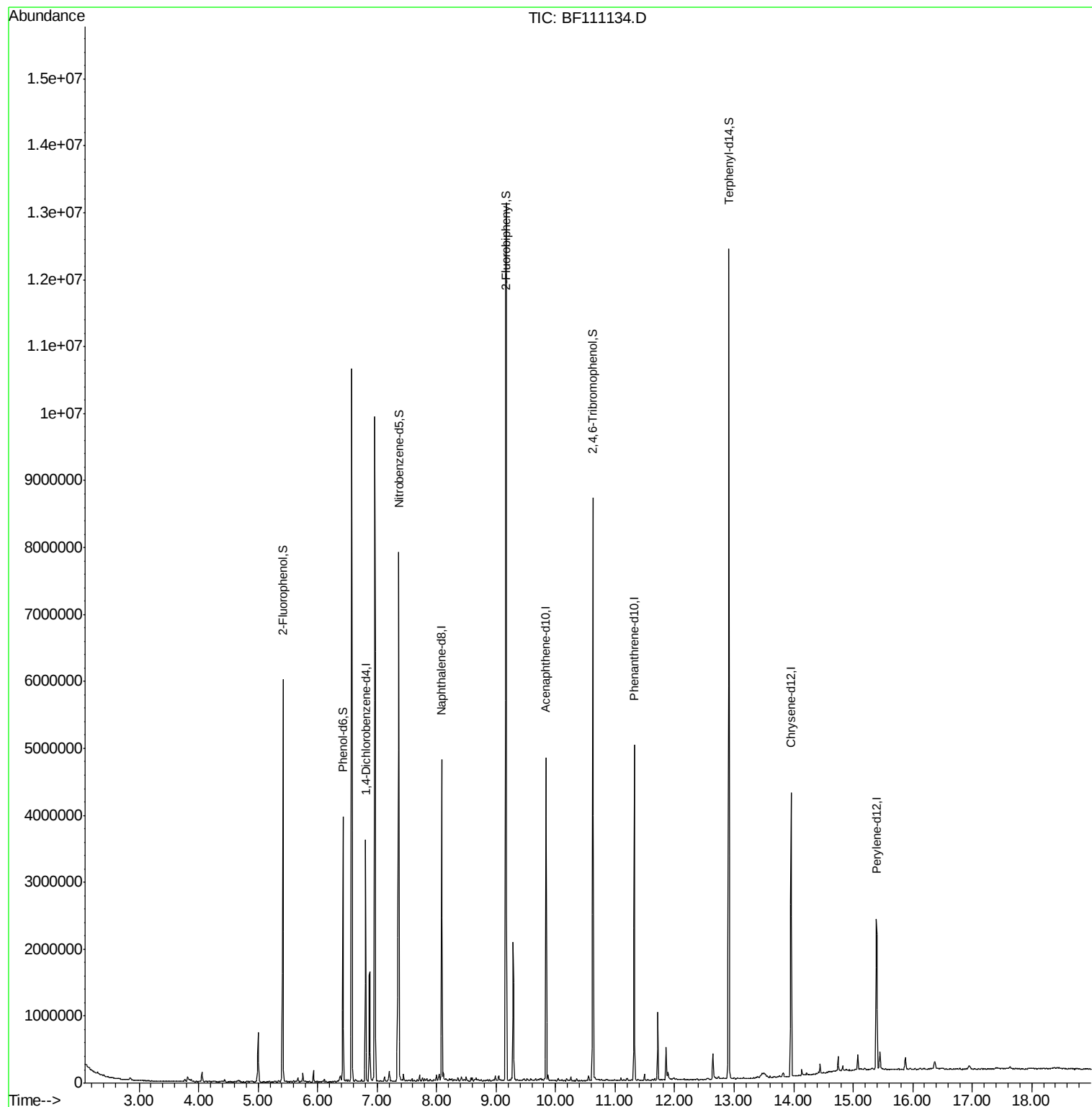
Target Compounds Qvalue

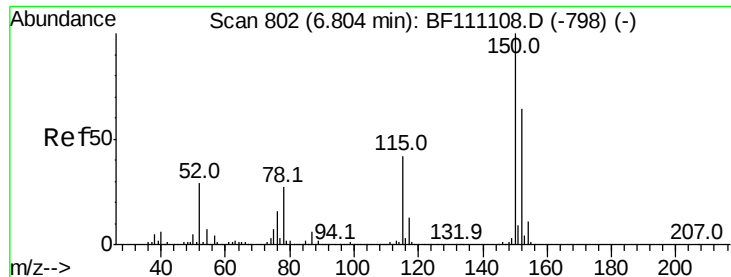
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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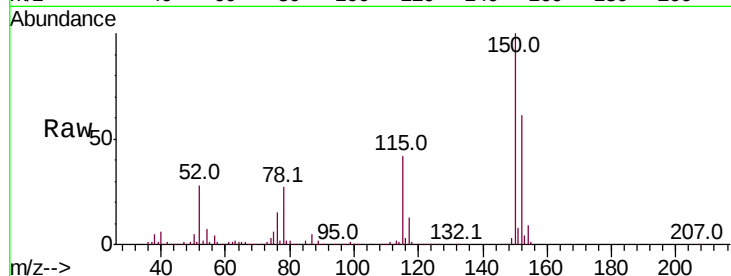


#1

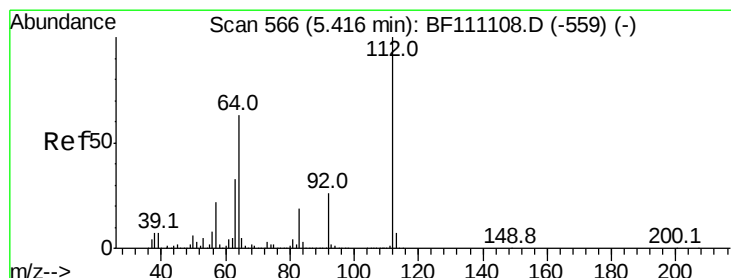
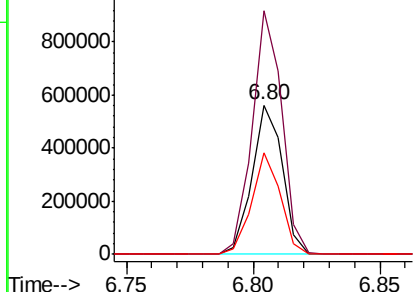
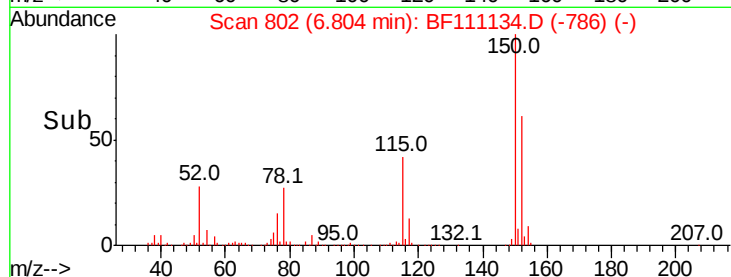
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF111134.D
Acq: 6 Dec 2018 13:18

Instrument :
BNA_F
ClientSampleId :
HLSP-FB1-112918

Tot Ion:152 Resp: 466257
Ion Ratio Lower Upper
152 100
150 163.2 124.6 187.0
115 68.3 52.2 78.2



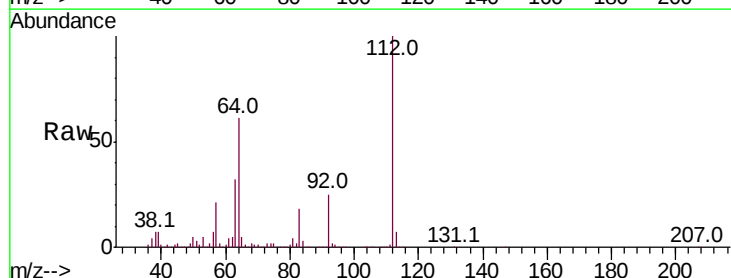
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



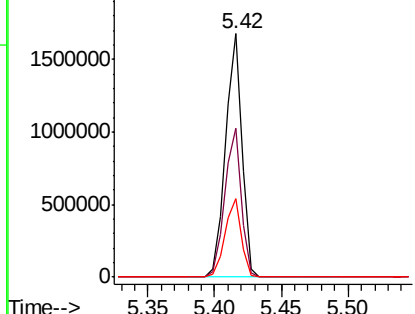
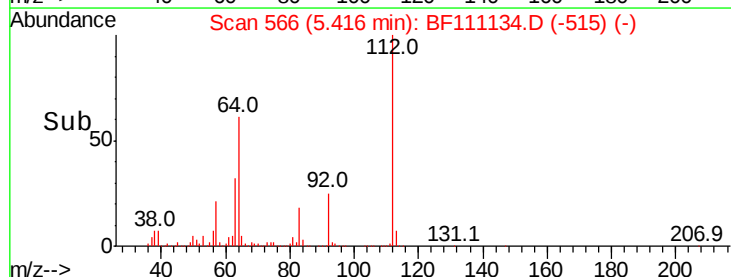
#5

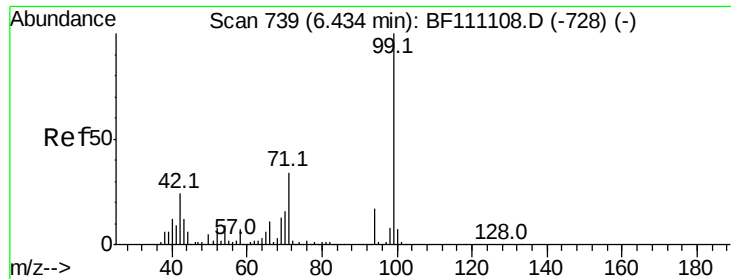
2-Fluorophenol
Concen: 49.060 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF111134.D
Acq: 6 Dec 2018 13:18

Tgt Ion:112 Resp: 1465888
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 32.0 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



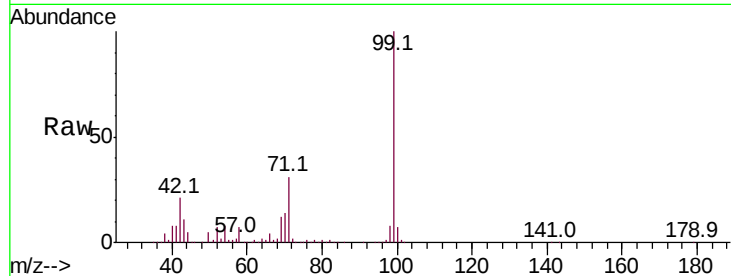


#7
 Phenol-d6
 Concen: 29.498 ng
 RT: 6.43 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF111134.D
 Acq: 6 Dec 2018 13:18

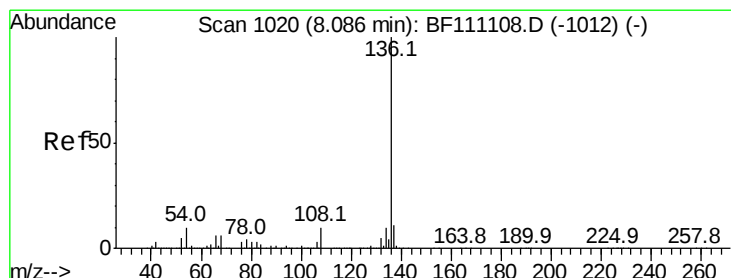
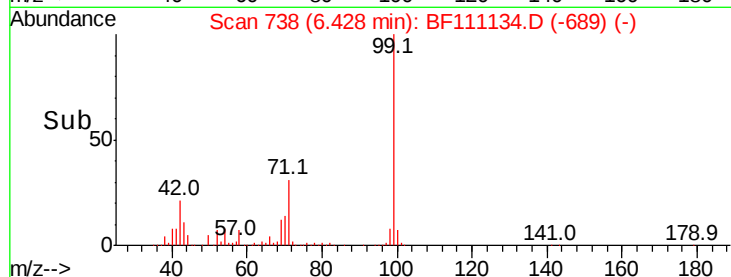
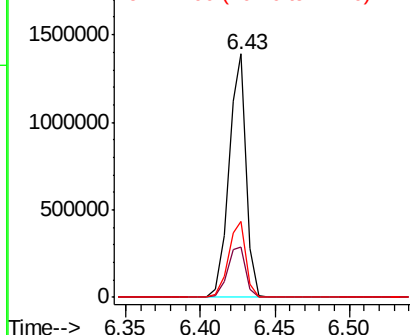
Instrument :
 BNA_F
 ClientSampleId :
 HLSP-FB1-112918

Tot Ion: 99 Resp: 1135382

Ion	Ratio	Lower	Upper
99	100		
42	20.9	19.3	28.9
71	31.4	27.4	41.2



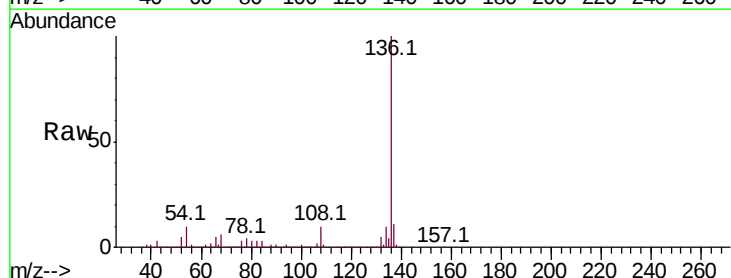
Abundance Ion 99.00 (98.70 to 99.70): BF1
 Ion 42.00 (41.70 to 42.70): BF1
 Ion 71.00 (70.70 to 71.70): BF1



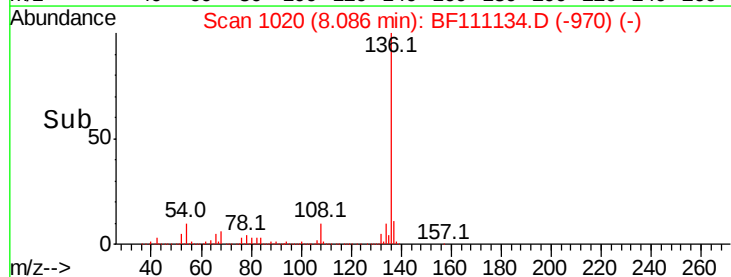
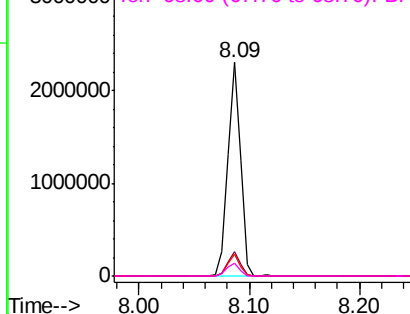
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF111134.D
 Acq: 6 Dec 2018 13:18

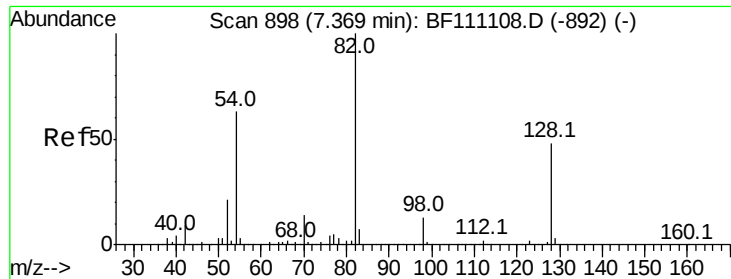
Tgt Ion: 136 Resp: 1865772

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	9.9	8.4	12.6
68	6.1	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

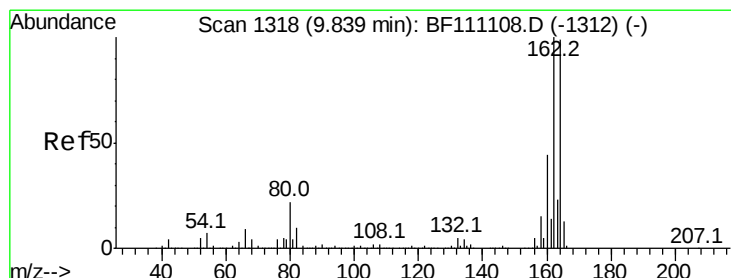
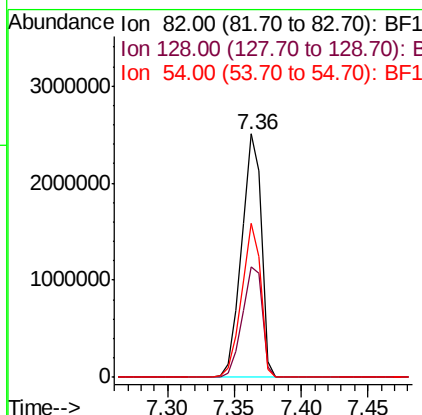
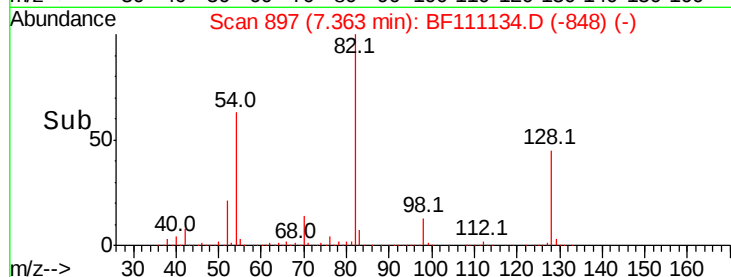
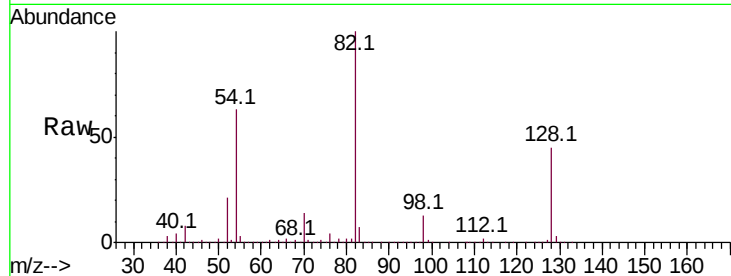




#23
Nitrobenzene-d5
Concen: 81.349 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111134.D
Acq: 6 Dec 2018 13:18

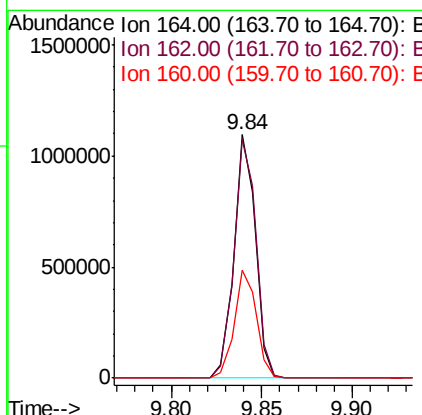
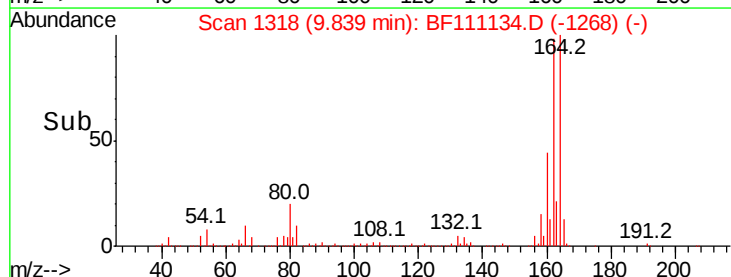
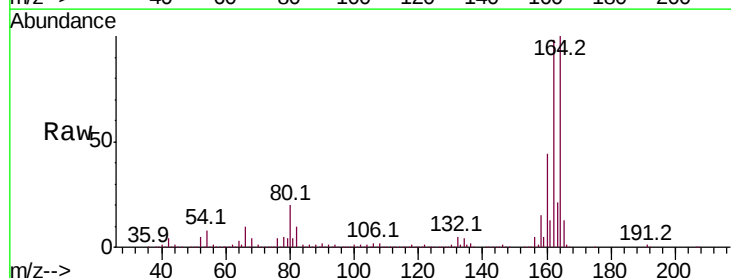
Instrument :
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HLSP-FB1-112918

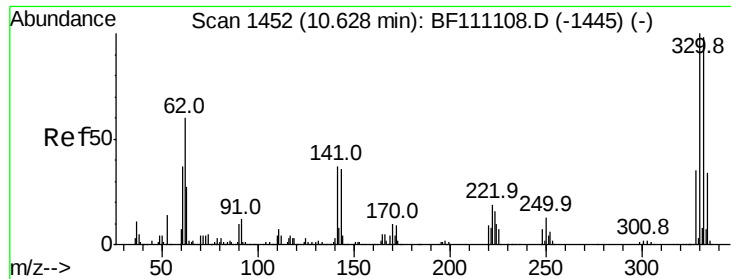
Tot Ion: 82 Resp: 2563674
Ion Ratio Lower Upper
82 100
128 45.2 38.1 57.1
54 63.4 50.3 75.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF111134.D
Acq: 6 Dec 2018 13:18

Tgt Ion:164 Resp: 904139
Ion Ratio Lower Upper
164 100
162 97.9 80.6 120.8
160 44.1 35.5 53.3

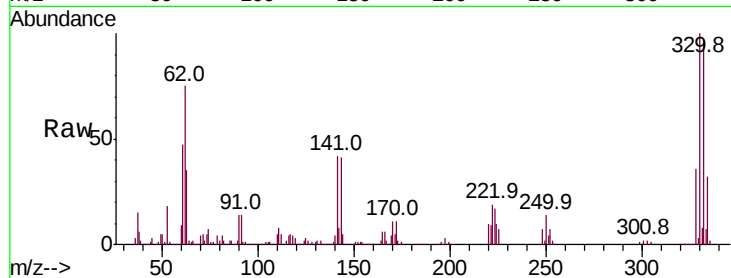




#42
 2,4,6-Tribromophenol
 Concen: 119.857 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF111134.D
 Acq: 6 Dec 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-FB1-112918

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.2	115.8
141	41.7	36.1	54.1

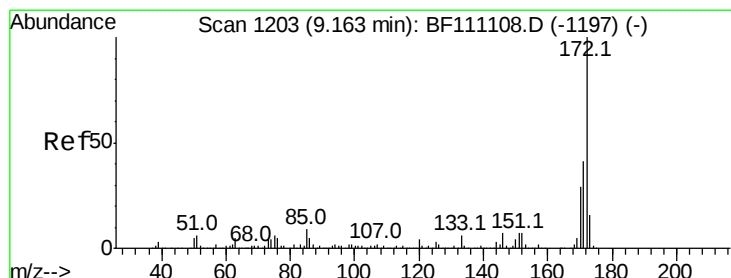
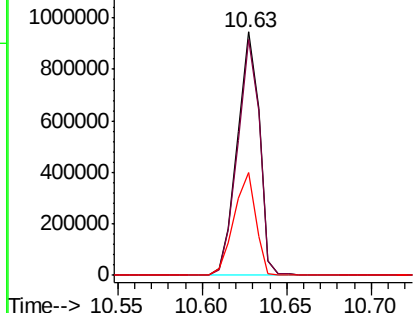
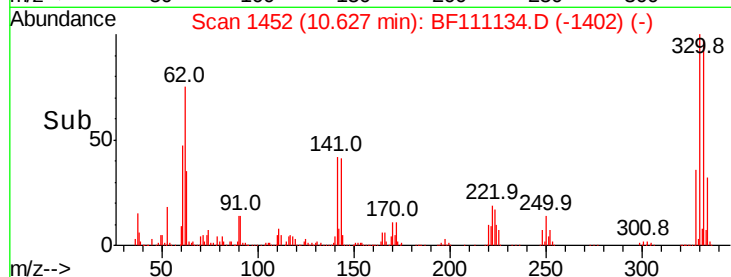


Abundance

Ion 329.80 (329.50 to 330.50): E

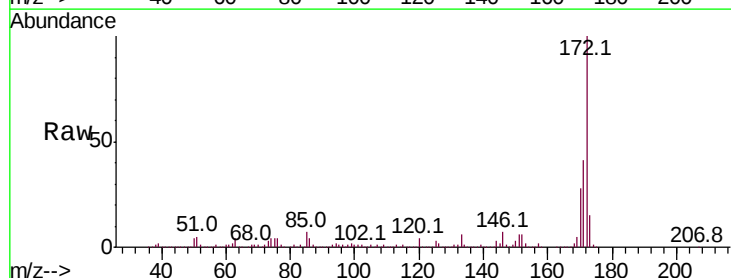
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 78.661 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF111134.D
 Acq: 6 Dec 2018 13:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	33.2	49.8
170	27.7	22.9	34.3

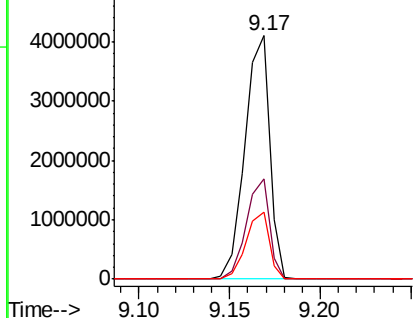
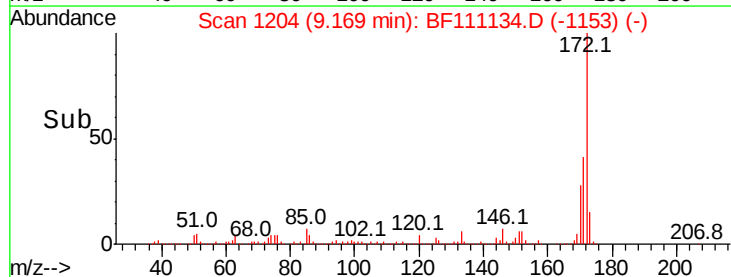


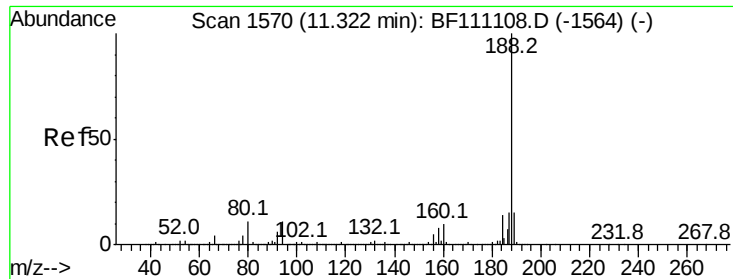
Abundance

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

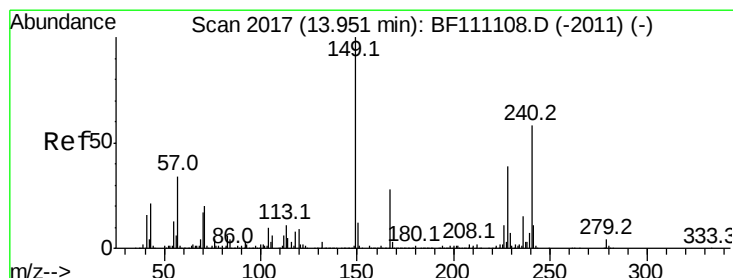
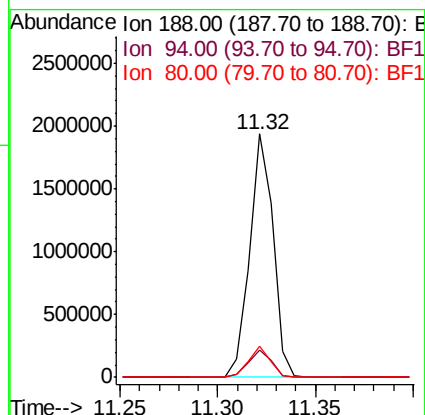
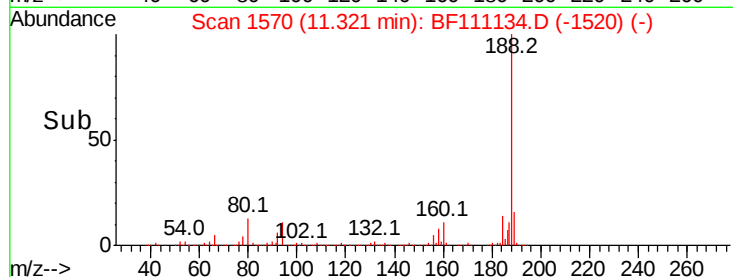
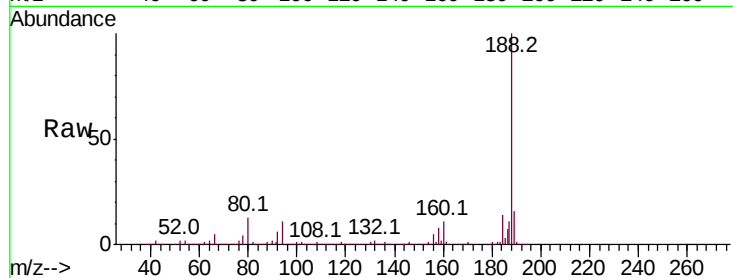




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF111134.D
Acq: 6 Dec 2018 13:18

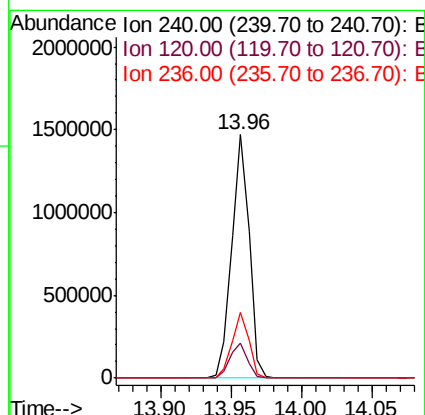
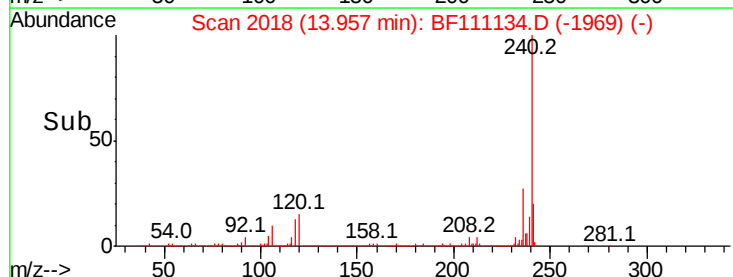
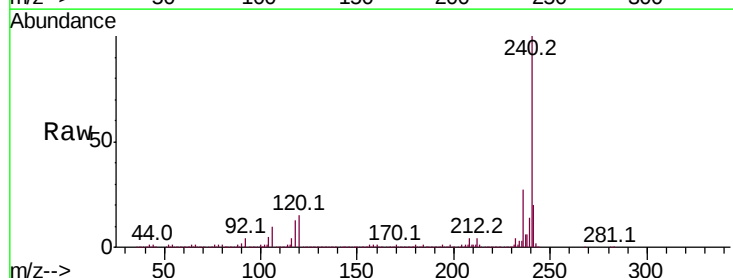
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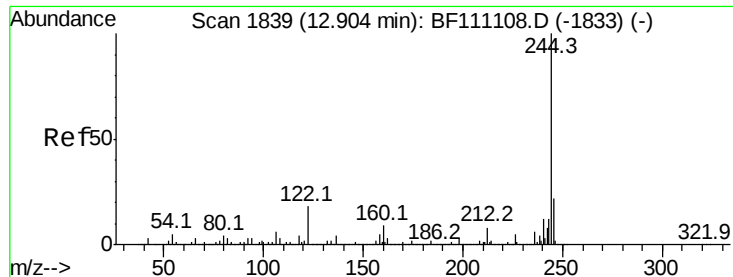
Tot Ion:188 Resp: 1605498
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 12.6 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF111134.D
Acq: 6 Dec 2018 13:18

Tgt Ion:240 Resp: 1266801
Ion Ratio Lower Upper
240 100
120 14.6 12.8 19.2
236 26.7 21.1 31.7



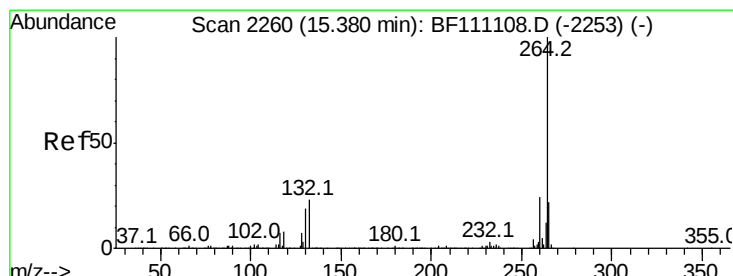
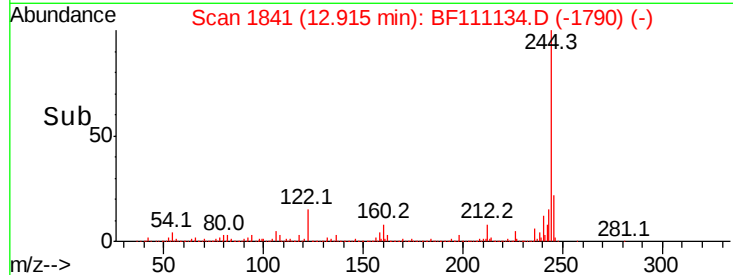
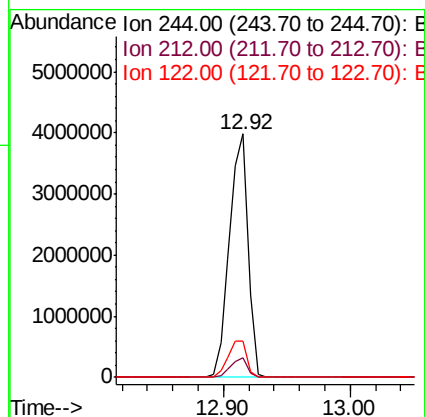
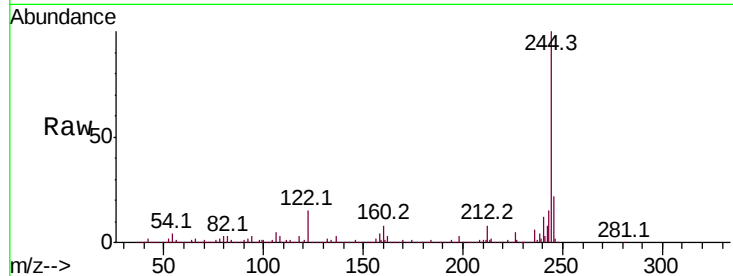


#79
 Terphenyl-d14
 Concen: 65.136 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF111134.D
 Acq: 6 Dec 2018 13:18

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-FB1-112918

Tot Ion:244 Resp: 4029049

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	9.8
122	15.0	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: BF111134.D
 Acq: 6 Dec 2018 13:18

Tgt Ion:264 Resp: 964794

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	20.6	17.4	26.0

