

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111138.D
 Acq On : 6 Dec 2018 15:08
 Operator : JU/SJ
 Sample : J6204-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-7B-(2-6)

Quant Time: Dec 06 15:56:42 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

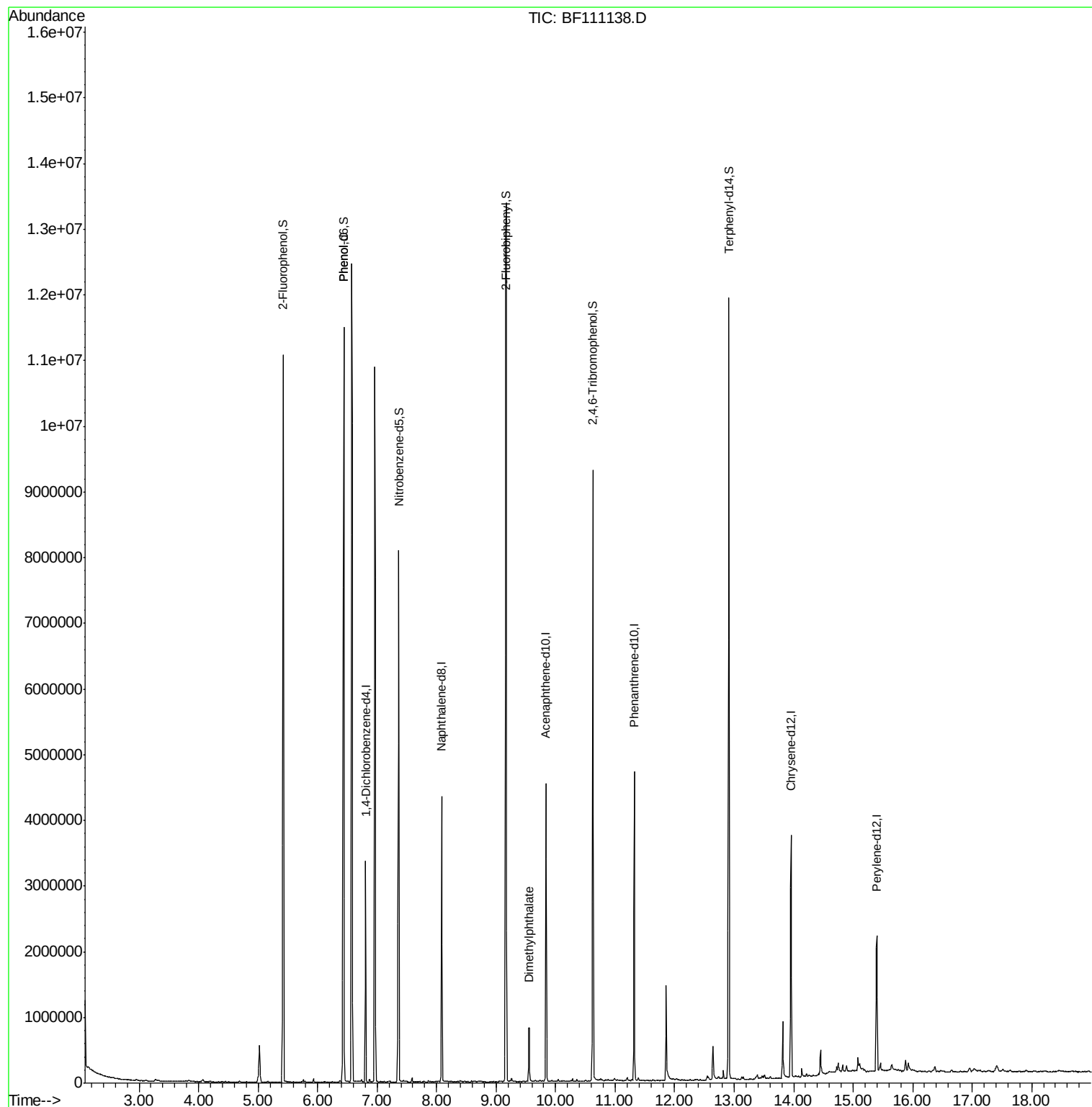
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	437930	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1723866	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	827836	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1499432	20.00	ng	0.00
76) Chrysene-d12	13.96	240	1131143	20.00	ng	-0.01
87) Perylene-d12	15.40	264	875830	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3327078	118.55	ng	0.01
7) Phenol-d6	6.44	99	4228405	116.96	ng	0.00
23) Nitrobenzene-d5	7.36	82	2735595	93.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	928199	141.06	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	4175707	95.07	ng	0.00
79) Terphenyl-d14	12.92	244	4097379	74.19	ng	0.00
Target Compounds						
10) Phenol	6.45	94	282882	7.176	ng	99
50) Dimethylphthalate	9.56	163	326371	5.665	ng	97

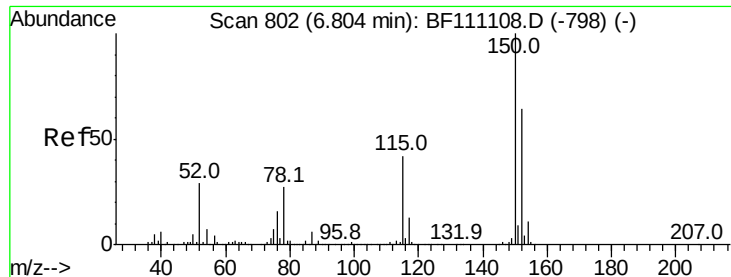
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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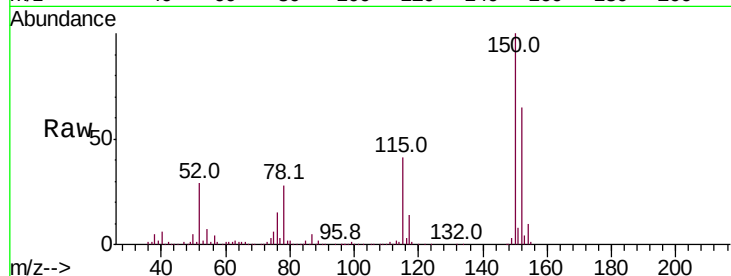


#1

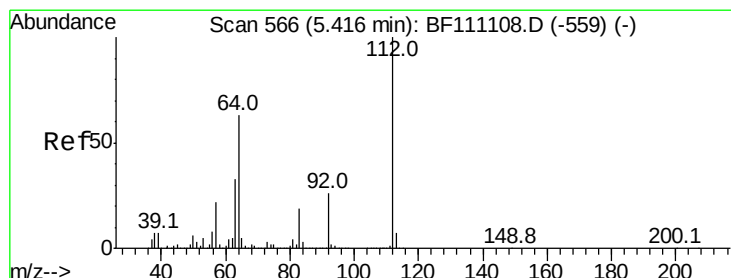
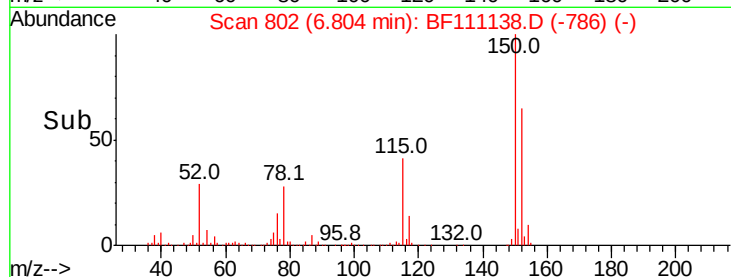
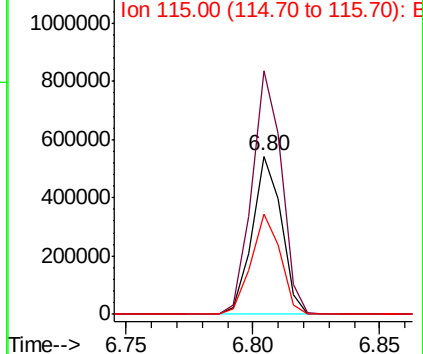
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-7B-(2-6)

Tot Ion:152 Resp: 437930
Ion Ratio Lower Upper
152 100
150 153.8 124.6 187.0
115 63.6 52.2 78.2



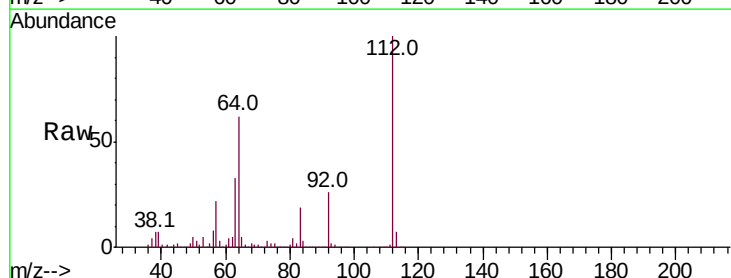
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



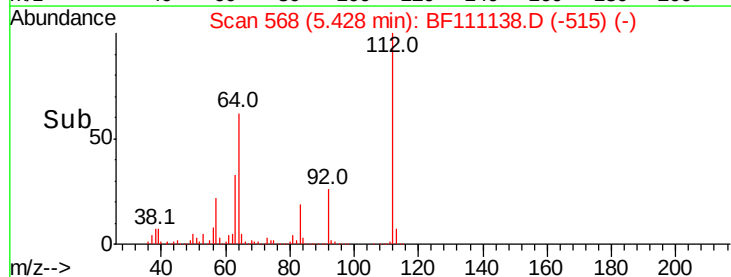
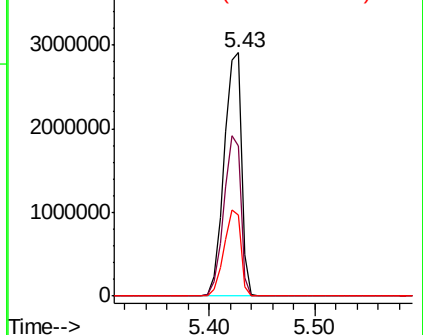
#5

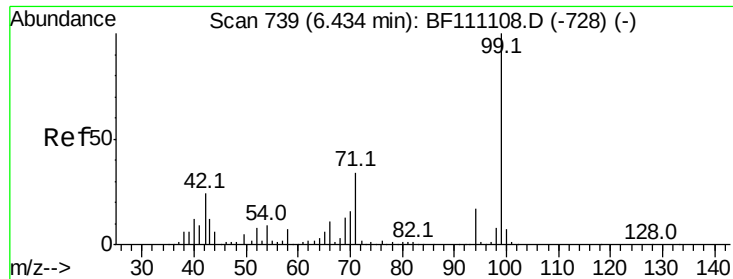
2-Fluorophenol
Concen: 118.552 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Tgt Ion:112 Resp: 3327078
Ion Ratio Lower Upper
112 100
64 61.5 50.2 75.4
63 33.3 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: 116.963 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF111138.D

Acq: 6 Dec 2018 15:08

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-7B-(2-6)

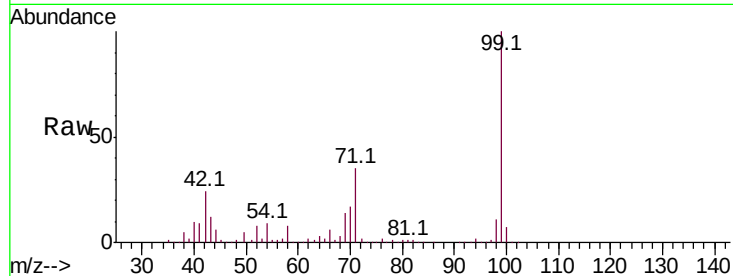
Tot Ion: 99 Resp: 4228405

Ion Ratio Lower Upper

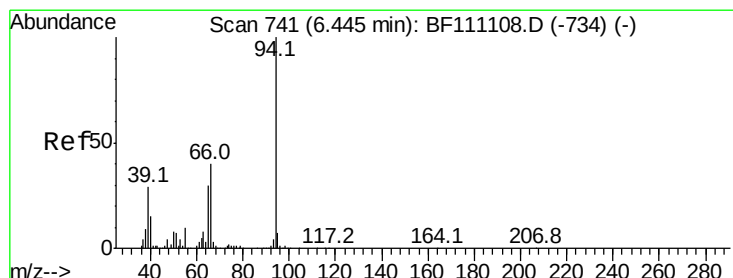
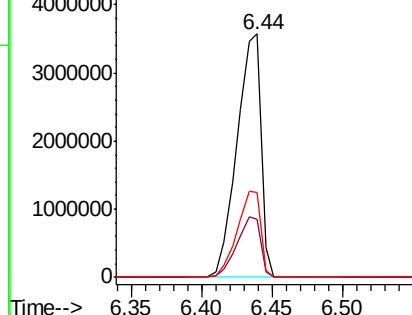
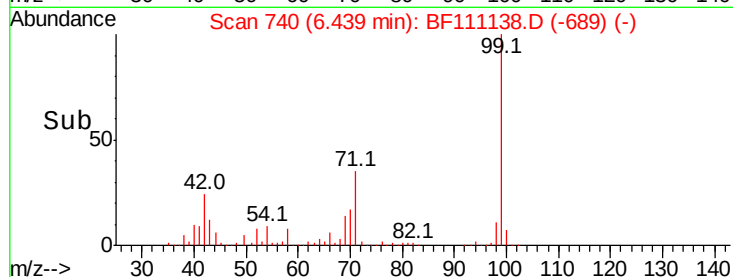
99 100

42 23.9 19.3 28.9

71 35.0 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: 7.176 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF111138.D

Acq: 6 Dec 2018 15:08

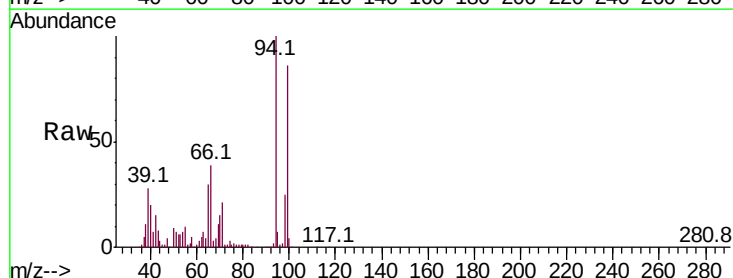
Tgt Ion: 94 Resp: 282882

Ion Ratio Lower Upper

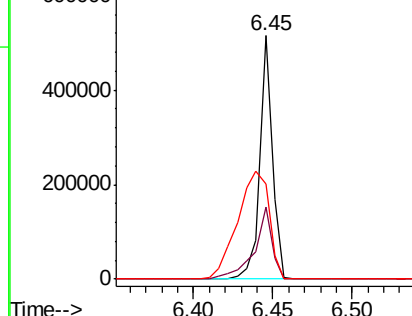
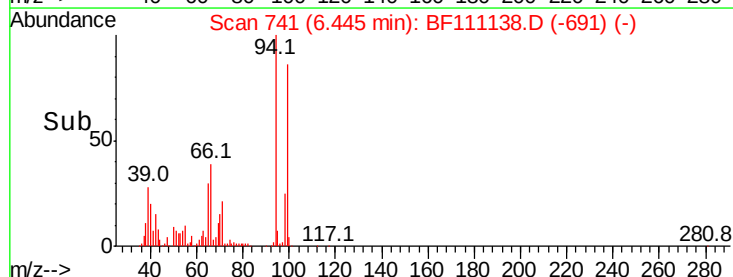
94 100

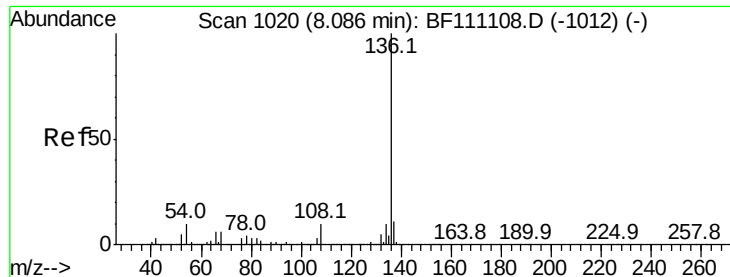
65 29.6 10.5 50.5

66 39.1 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

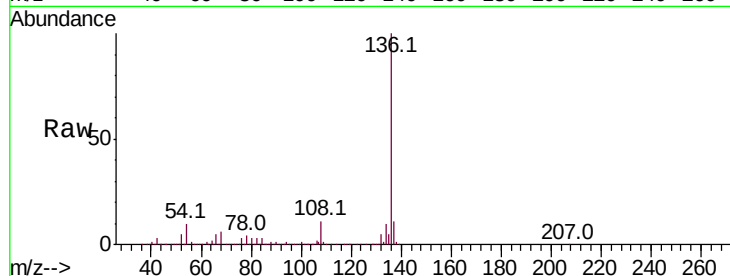




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-7B-(2-6)

Tot Ion:	136	Resp:	1723866
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.1	8.4	12.6
68	6.2	5.0	7.4



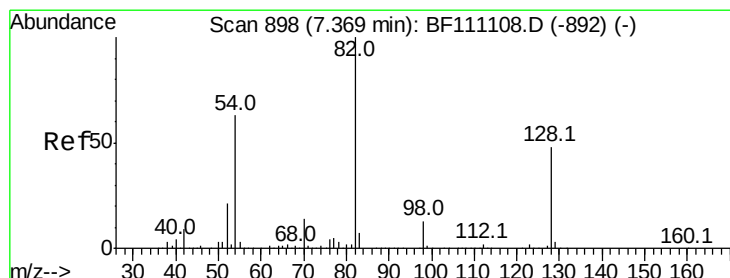
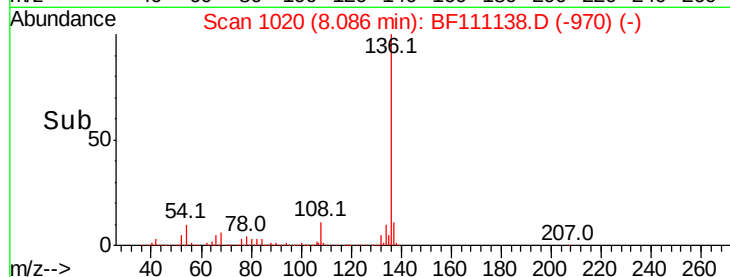
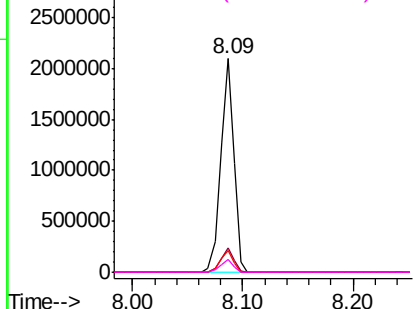
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

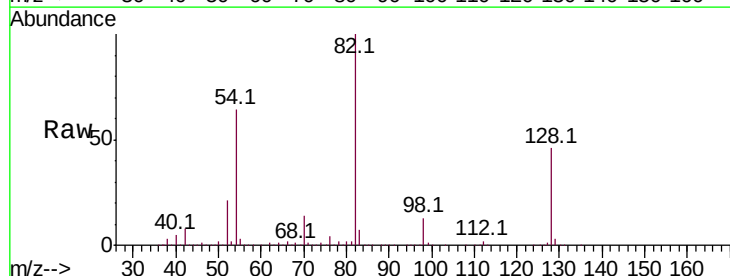
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23
Nitrobenzene-d5
Concen: 93.950 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Tgt Ion:	82	Resp:	2735595
Ion	Ratio	Lower	Upper
82	100		
128	46.3	38.1	57.1
54	63.6	50.3	75.5

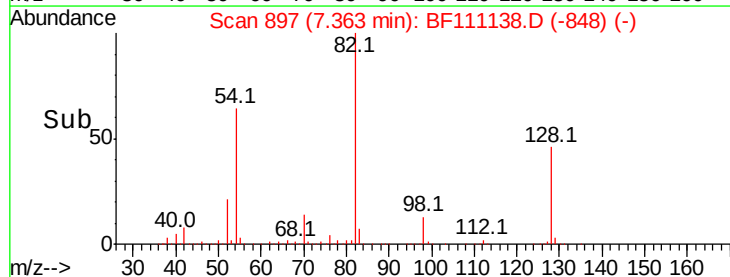
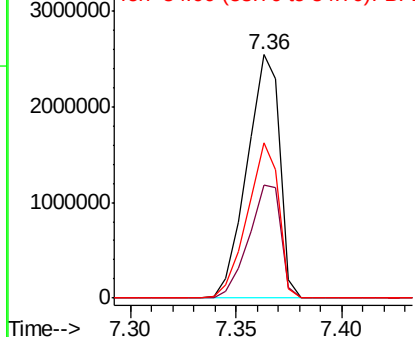


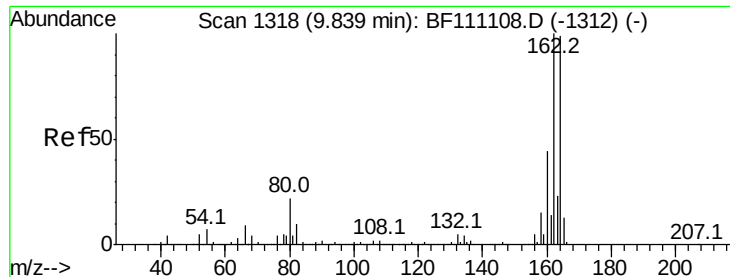
Abundance

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

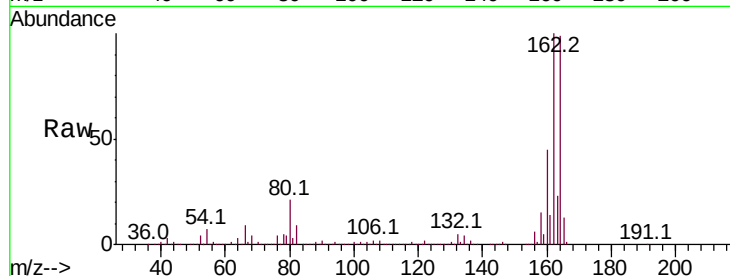




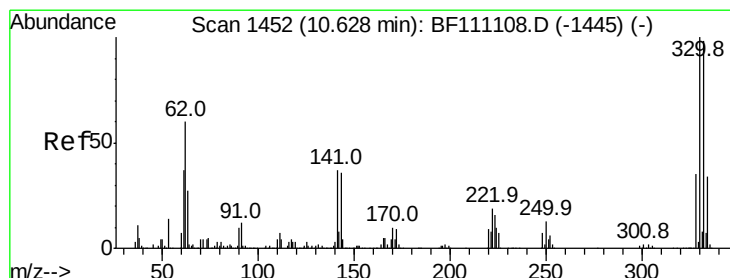
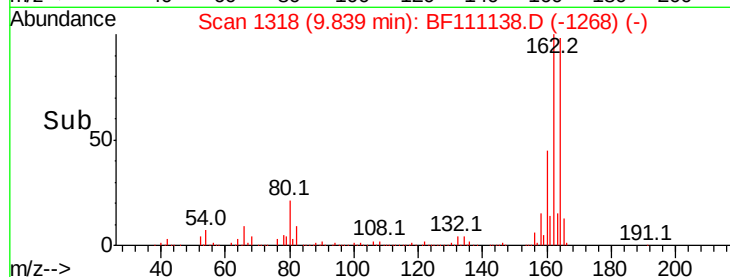
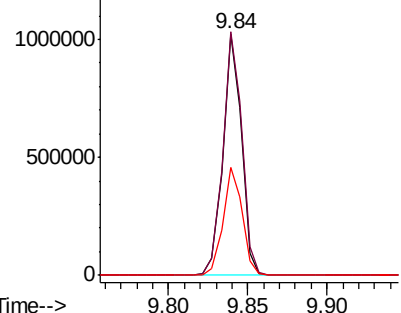
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-7B-(2-6)

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.6	120.8
160	45.0	35.5	53.3

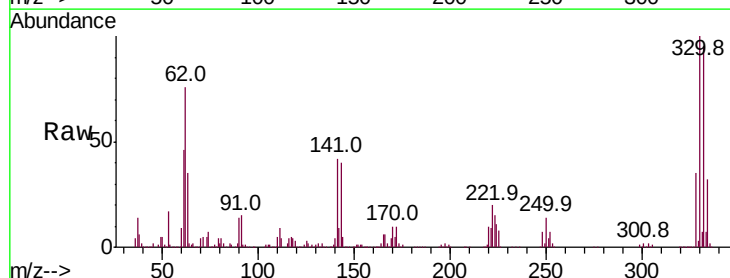


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

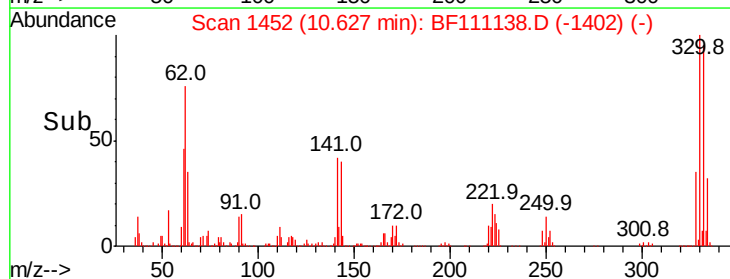
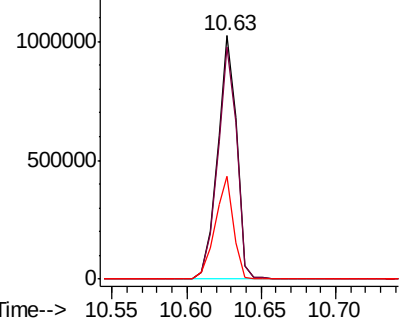


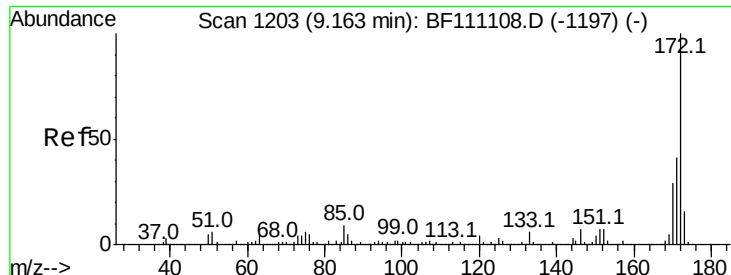
#42
2,4,6-Tribromophenol
Concen: 141.056 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.2	115.8
141	41.3	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

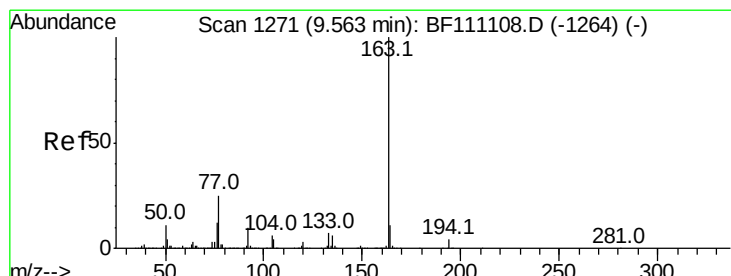
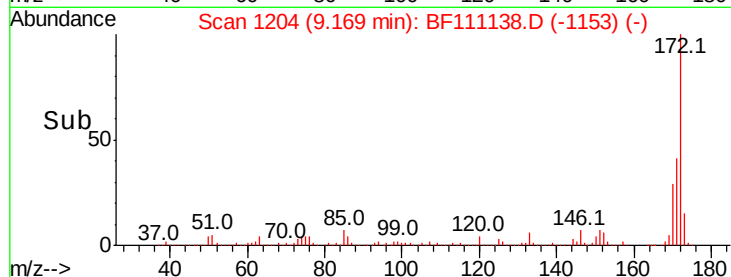
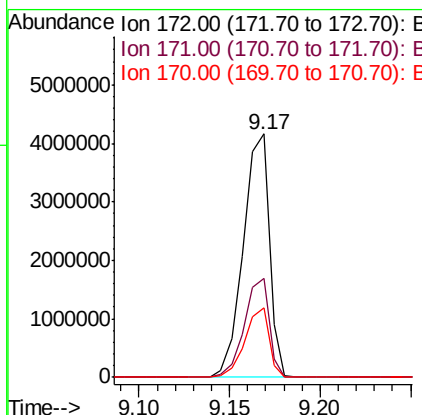
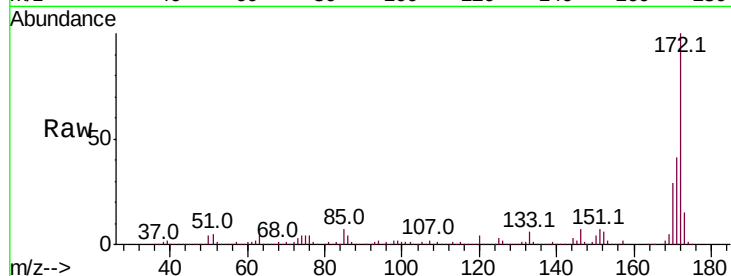




#45
2-Fluorobiphenyl
Concen: 95.074 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

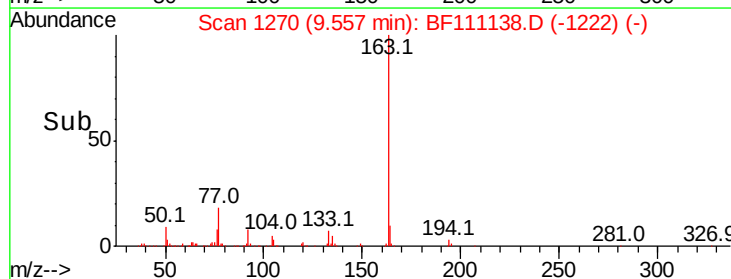
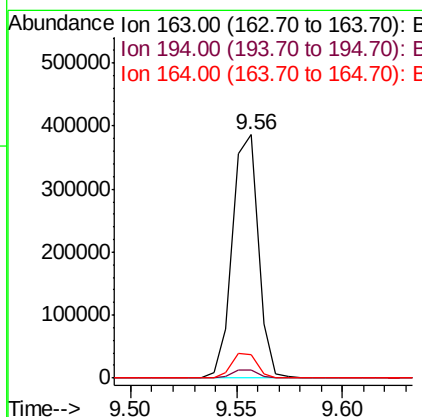
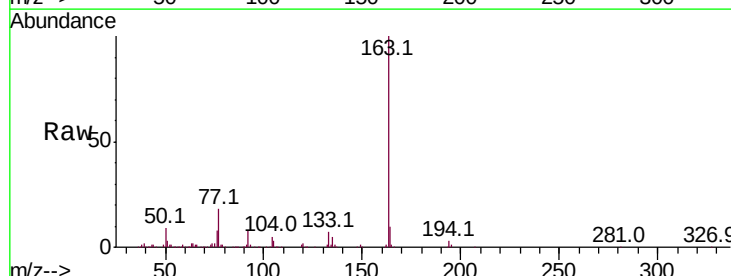
Instrument :
BNA_F
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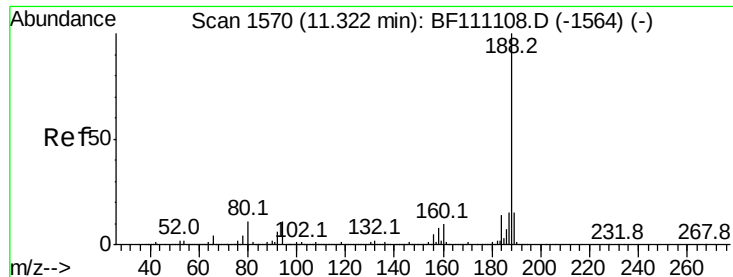
Tot Ion:172 Resp: 4175707
Ion Ratio Lower Upper
172 100
171 40.9 33.2 49.8
170 28.6 22.9 34.3



#50
Dimethylphthalate
Concen: 5.665 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Tgt Ion:163 Resp: 326371
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.5 8.9 13.3

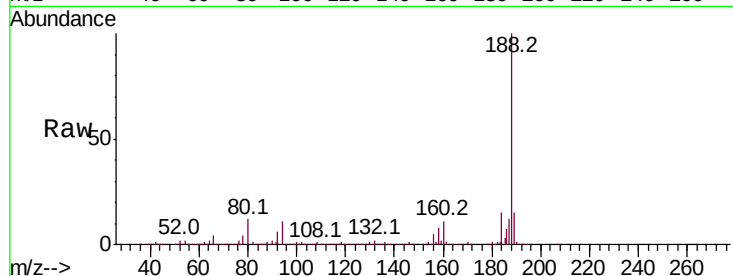




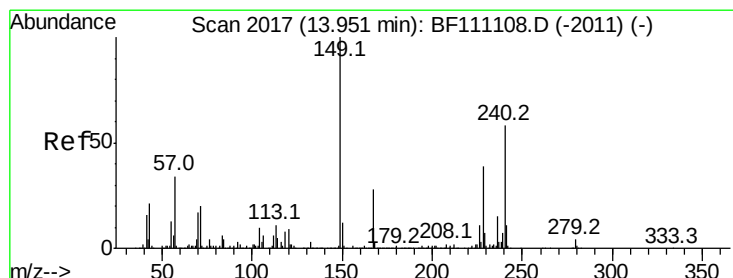
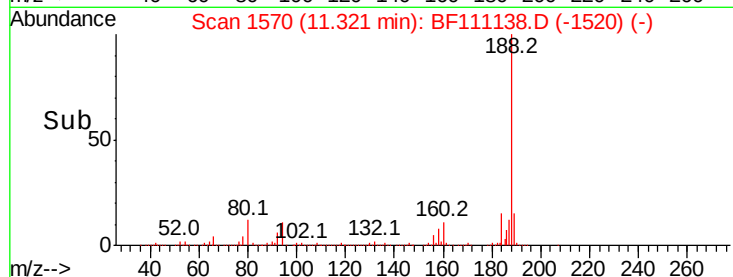
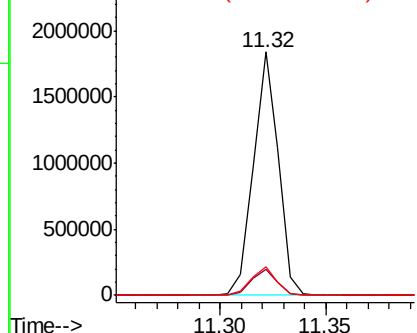
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-7B-(2-6)

Tot Ion:188 Resp: 1499432
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.8 9.0 13.6

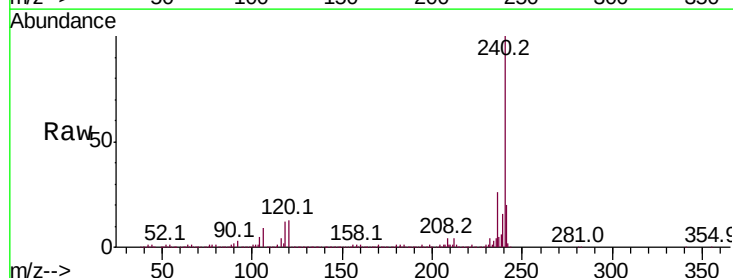


Abundance Ion 188.00 (187.70 to 188.70): E
2500000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

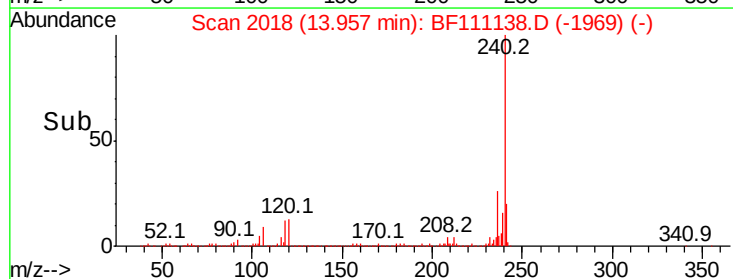
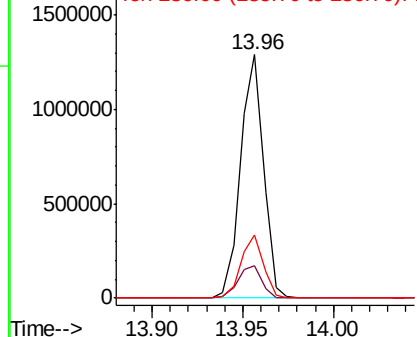


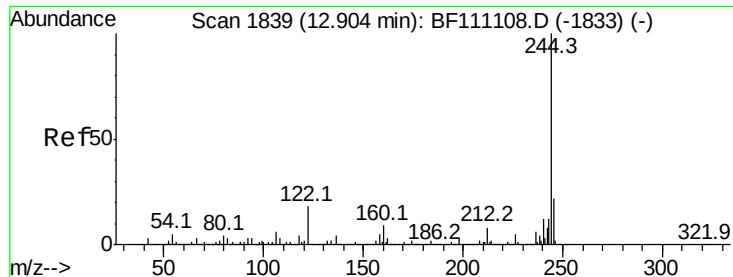
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF111138.D
Acq: 6 Dec 2018 15:08

Tgt Ion:240 Resp: 1131143
Ion Ratio Lower Upper
240 100
120 13.3 12.8 19.2
236 26.0 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E
1500000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



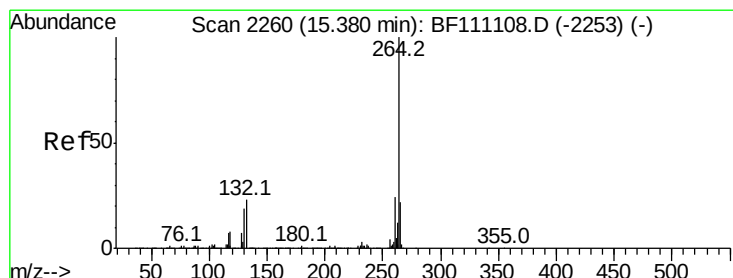
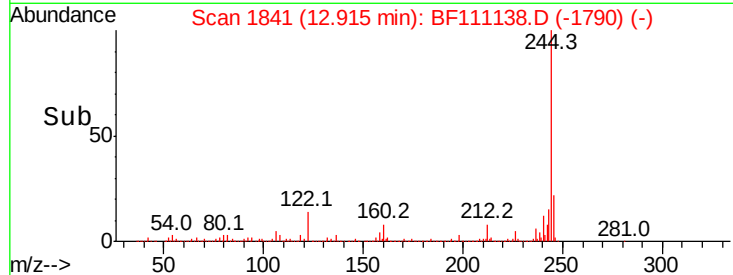
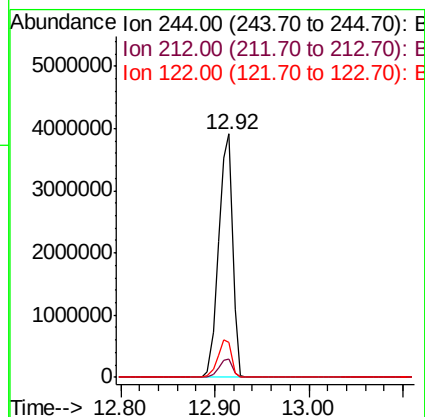
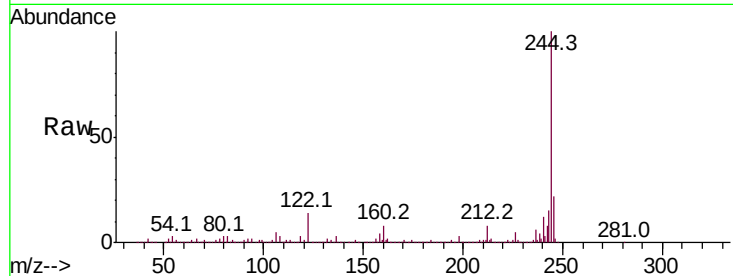


#79
 Terphenyl-d14
 Concen: 74.185 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF111138.D
 Acq: 6 Dec 2018 15:08

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-7B-(2-6)

Tot Ion:244 Resp: 4097379

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.6	9.8
122	14.3	14.2	21.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BF111138.D
 Acq: 6 Dec 2018 15:08

Tgt Ion:264 Resp: 875830

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.6	17.4	26.0

