

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111153.D
 Acq On : 6 Dec 2018 22:11
 Operator : JU/SJ
 Sample : J6204-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-8A-(0-2)

Quant Time: Dec 06 23:05:57 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

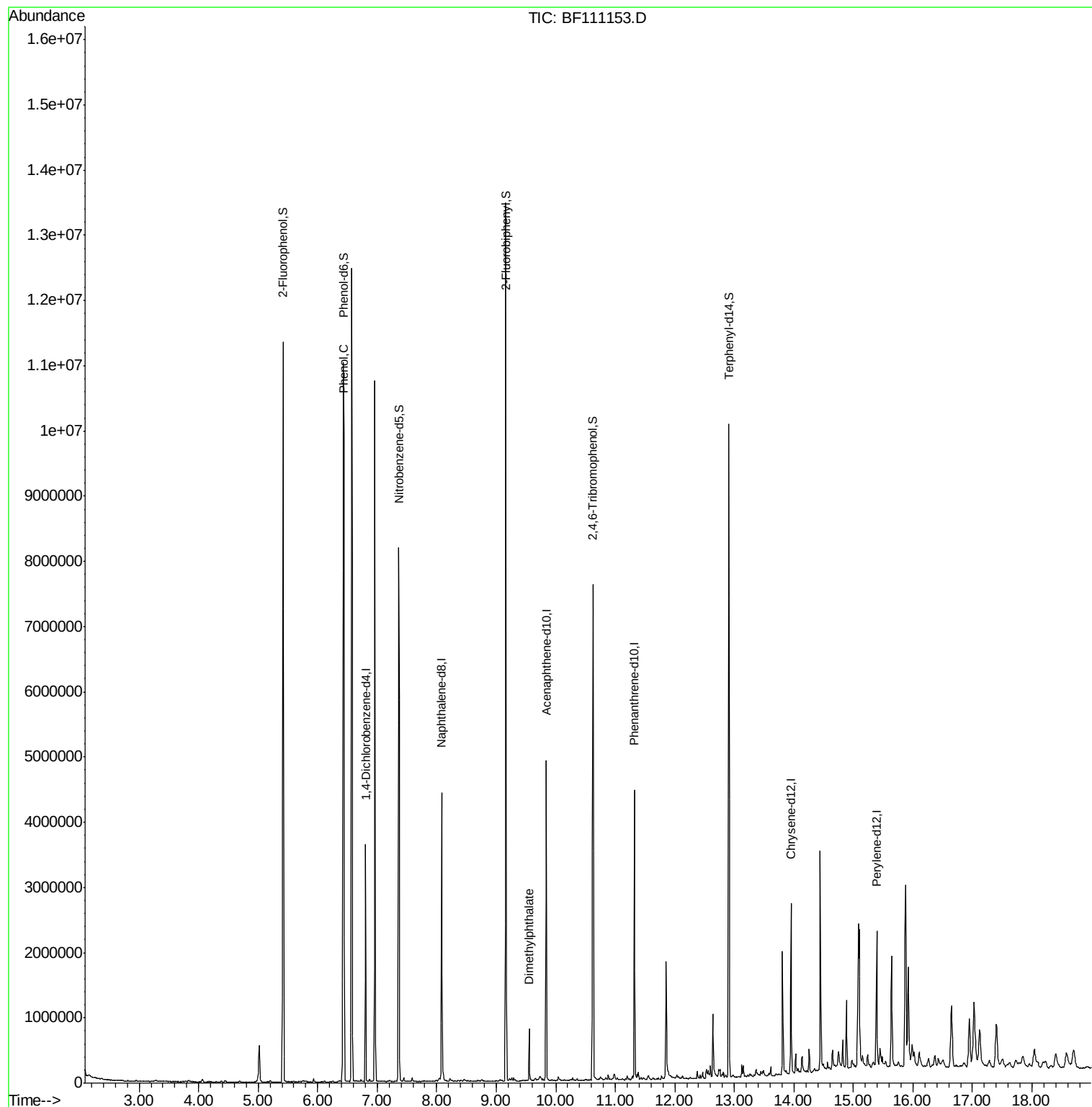
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	459627	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1808651	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	858346	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1395345	20.00	ng	0.00
76) Chrysene-d12	13.95	240	837204	20.00	ng	0.00
87) Perylene-d12	15.39	264	902941	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	3160653	107.31	ng	0.00
7) Phenol-d6	6.43	99	4042442	106.54	ng	0.00
23) Nitrobenzene-d5	7.36	82	2602326	85.18	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	833326	122.14	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4096982	89.04	ng	0.00
79) Terphenyl-d14	12.91	244	3040984	74.39	ng	0.00
Target Compounds						
10) Phenol	6.45	94	279807	6.763	ng	99
50) Dimethylphthalate	9.55	163	282876	4.735	ng	98

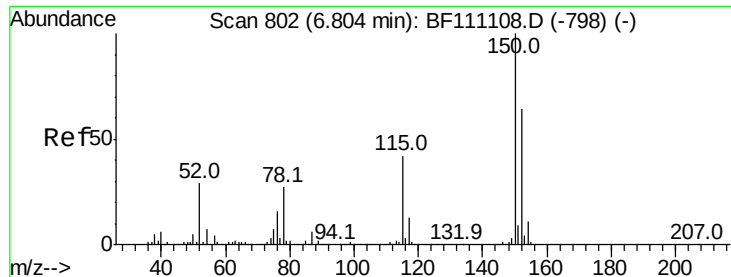
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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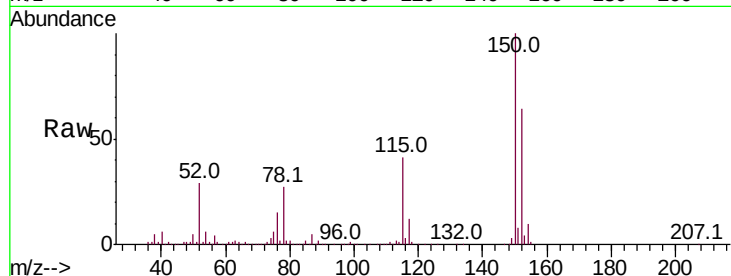


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-8A-(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	187.0
115	64.1	52.2	78.2

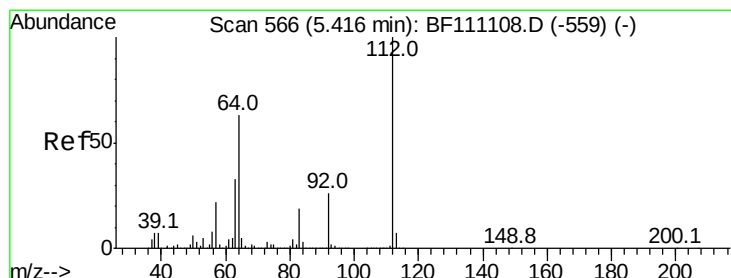
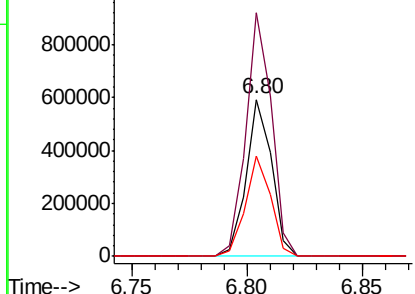
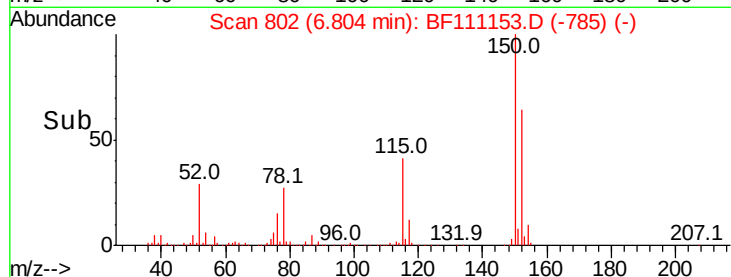


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

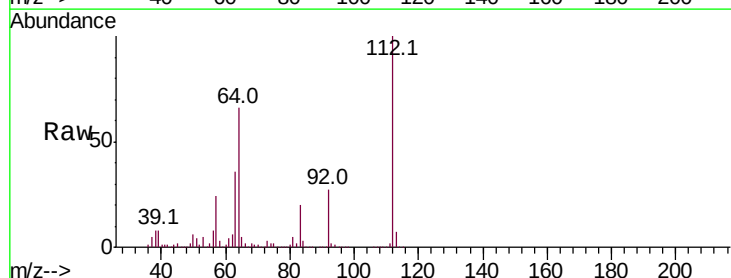
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 107.306 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.3	50.2	75.4
63	36.2	26.6	39.8

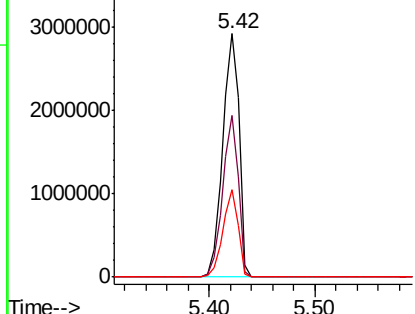
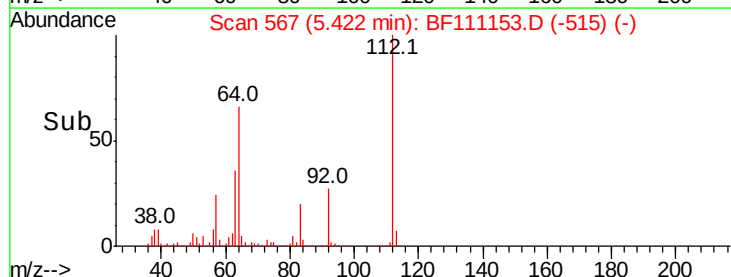


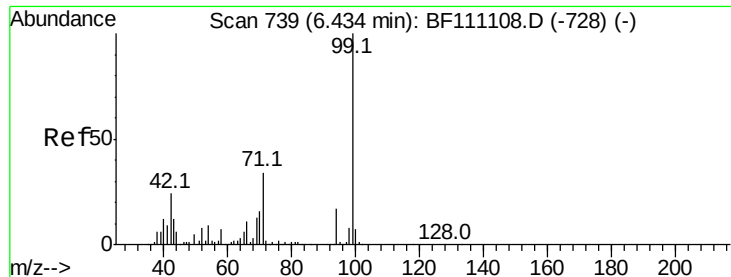
Abundance

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: 106.541 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111153.D

Acq: 6 Dec 2018 22:11

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-8A-(0-2)

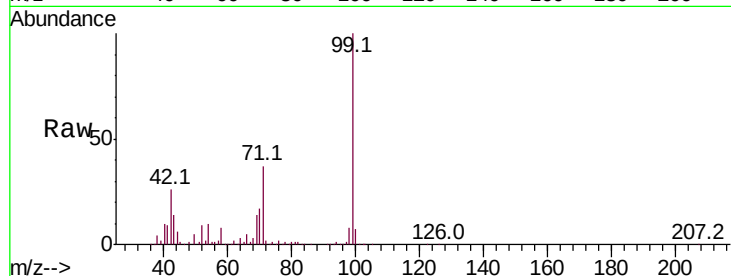
Tot Ion: 99 Resp: 4042442

Ion Ratio Lower Upper

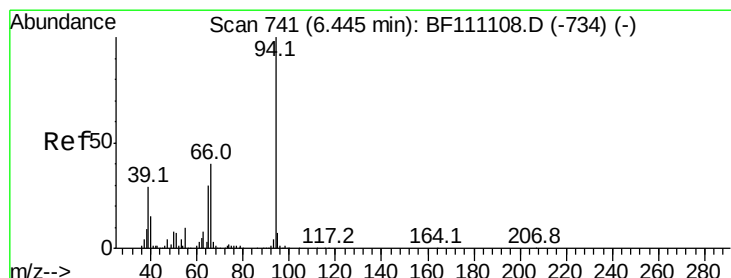
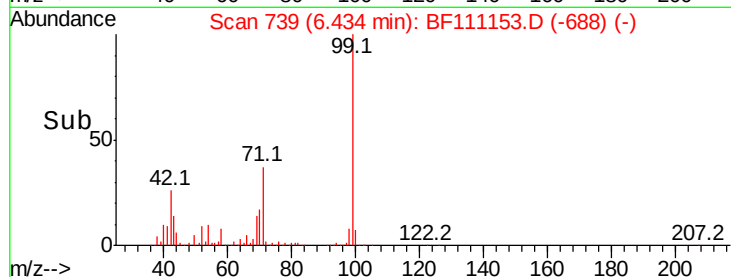
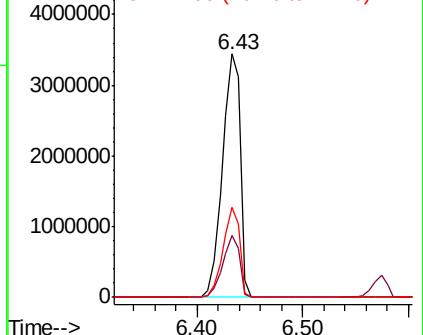
99 100

42 25.6 19.3 28.9

71 36.8 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: 6.763 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111153.D

Acq: 6 Dec 2018 22:11

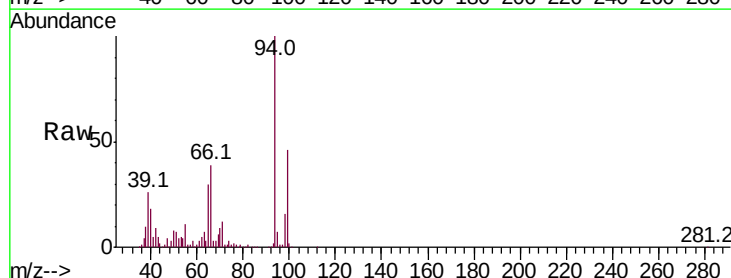
Tgt Ion: 94 Resp: 279807

Ion Ratio Lower Upper

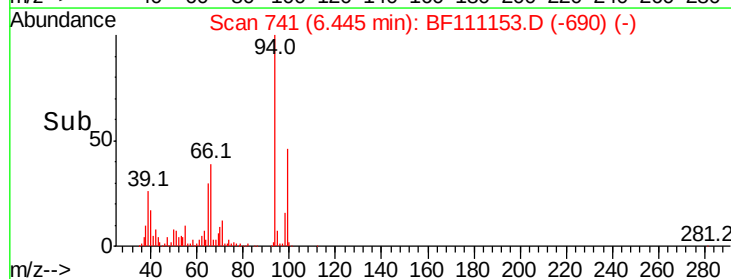
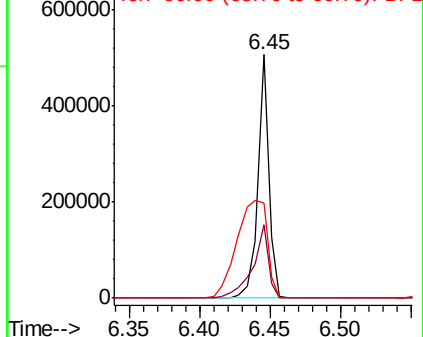
94 100

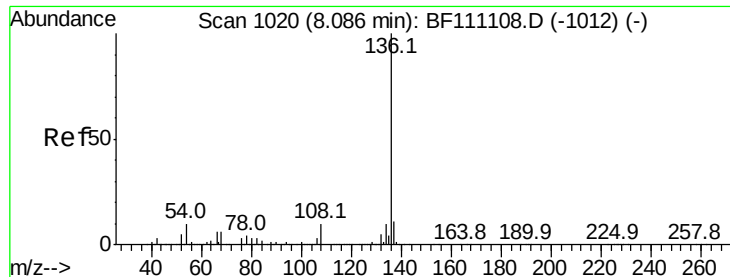
65 30.2 10.5 50.5

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

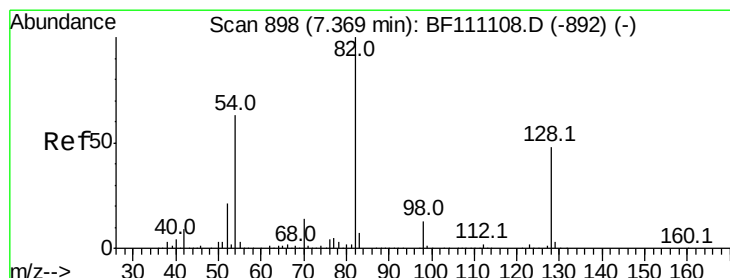
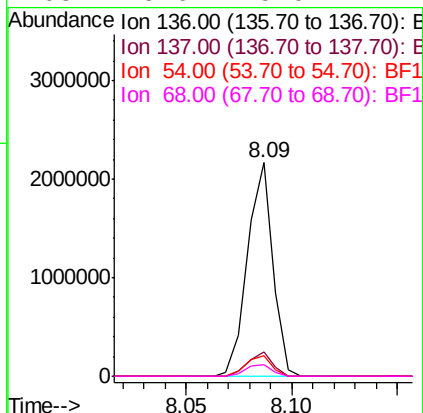
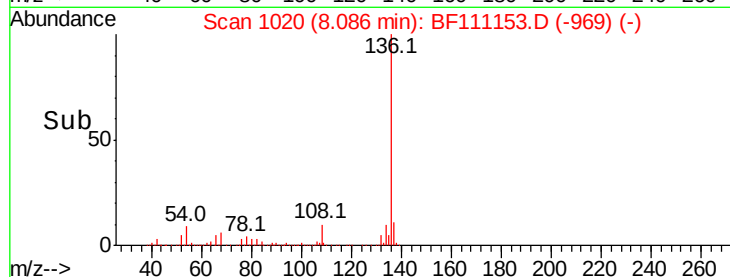
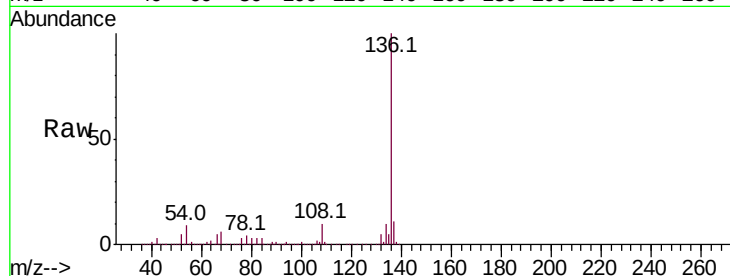




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

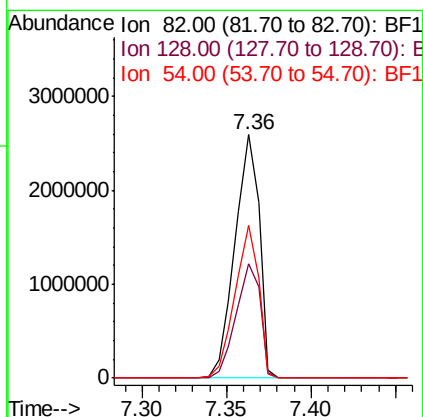
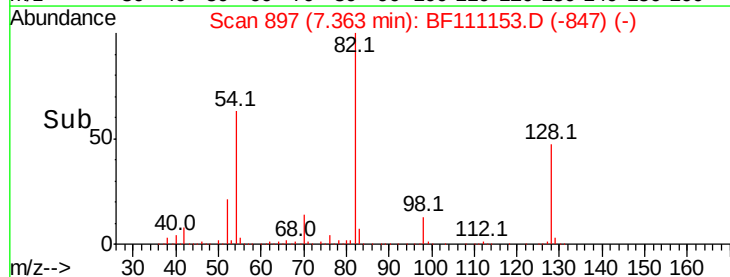
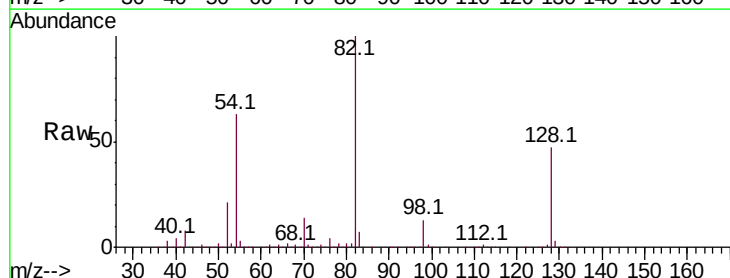
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ClientSampleId :
HLSP-SB-8A-(0-2)

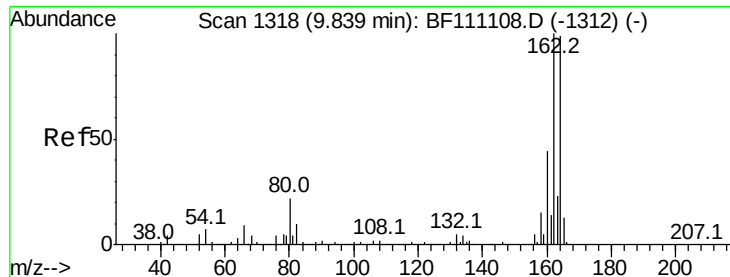
Tot Ion:136	Resp: 1808651
Ion Ratio	Lower Upper
136 100	
137 11.3	9.0 13.6
54 9.5	8.4 12.6
68 5.6	5.0 7.4



#23
Nitrobenzene-d5
Concen: 85.183 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

Tgt Ion: 82	Resp: 2602326
Ion Ratio	Lower Upper
82 100	
128 47.0	38.1 57.1
54 62.7	50.3 75.5

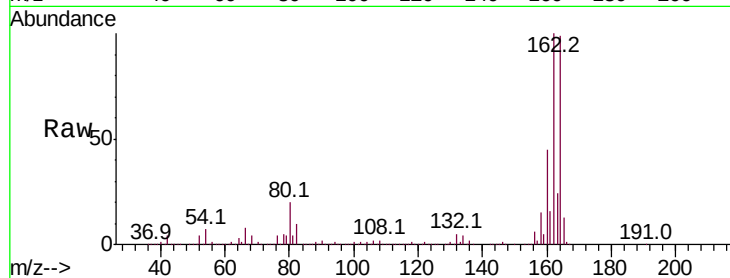




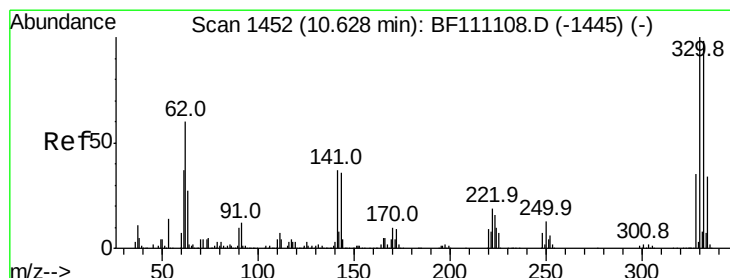
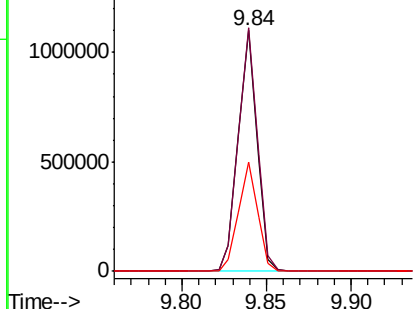
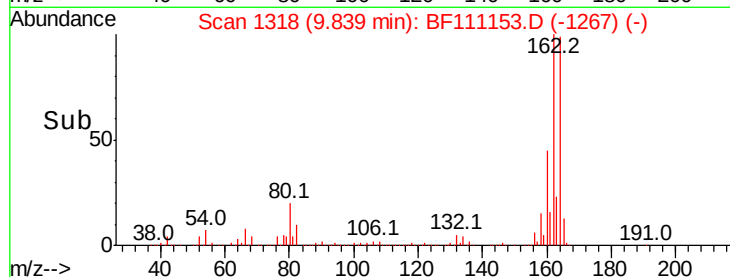
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-8A-(0-2)

Tot Ion:164 Resp: 858346
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 45.2 35.5 53.3

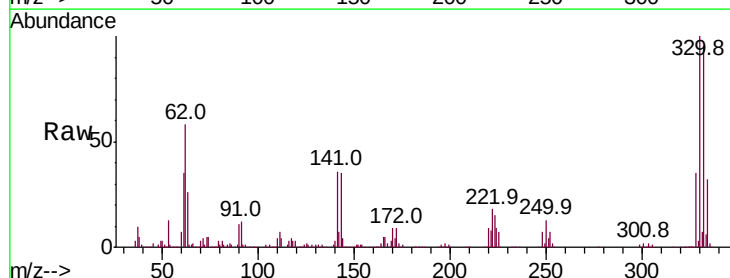


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

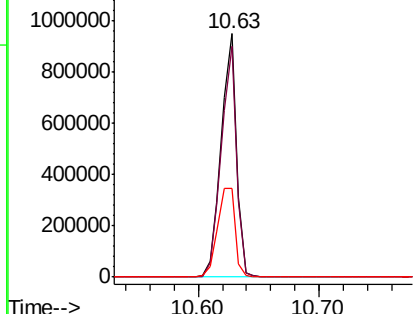
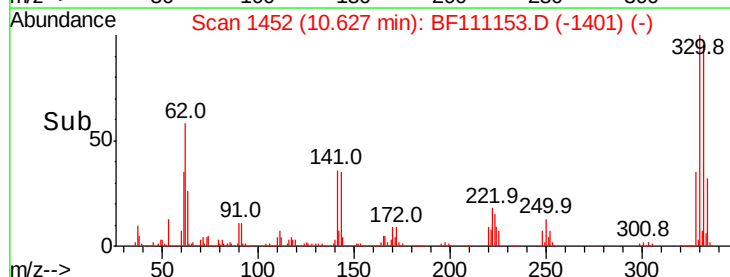


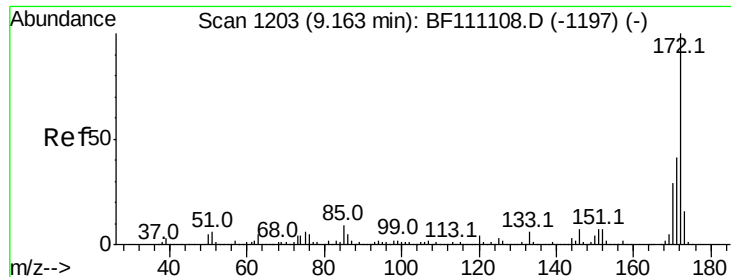
#42
2,4,6-Tribromophenol
Concen: 122.137 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

Tgt Ion:330 Resp: 833326
Ion Ratio Lower Upper
330 100
332 94.6 77.2 115.8
141 41.6 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



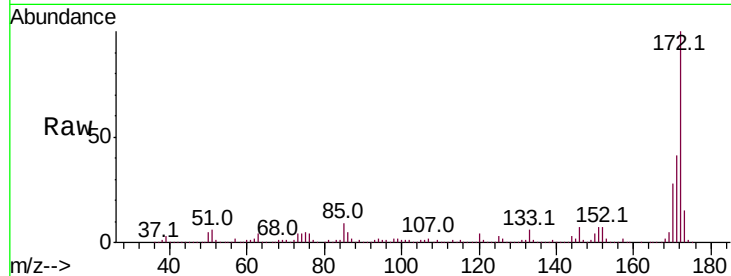


#45
2-Fluorobiphenyl
Concen: 89.036 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

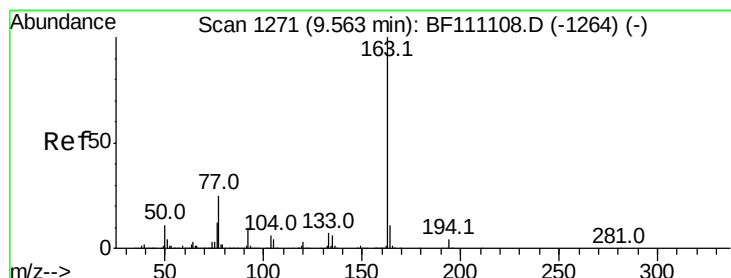
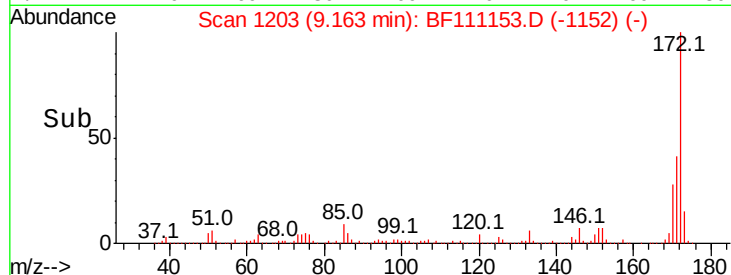
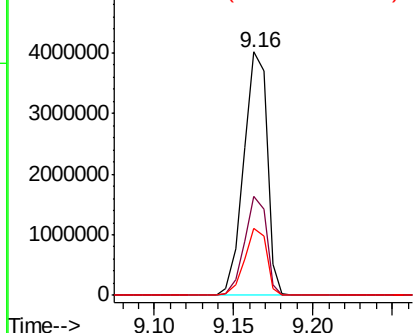
Instrument :
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ClientSampleId :
HLSP-SB-8A-(0-2)

Tot Ion:172 Resp: 4096982

Ion	Ratio	Lower	Upper
172	100		
171	40.9	33.2	49.8
170	27.5	22.9	34.3



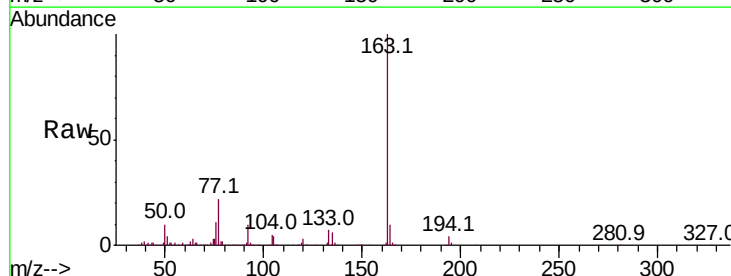
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



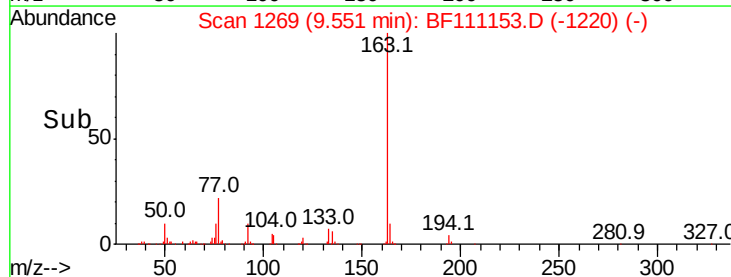
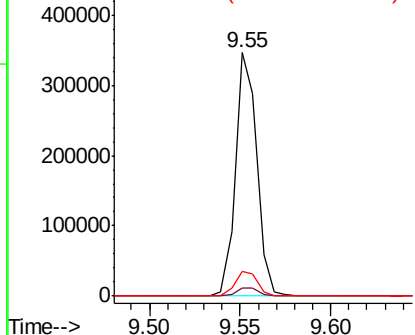
#50
Dimethylphthalate
Concen: 4.735 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

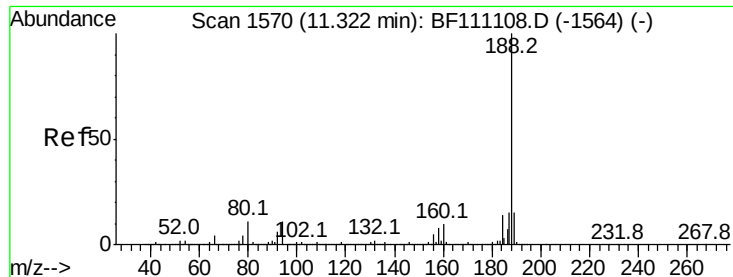
Tgt Ion:163 Resp: 282876

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.4	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

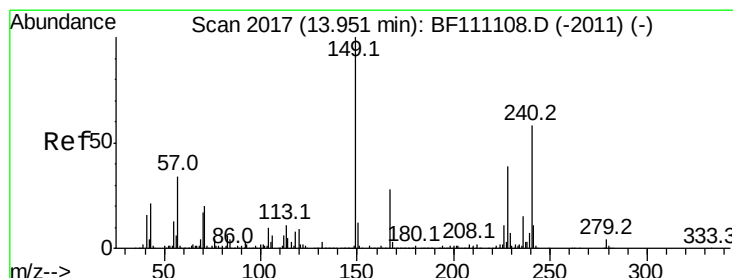
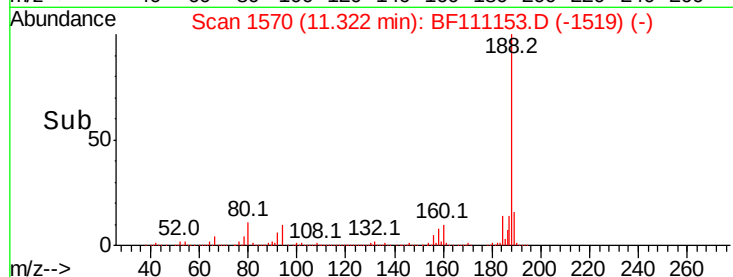
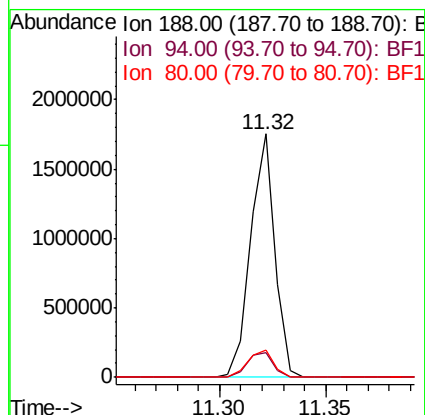
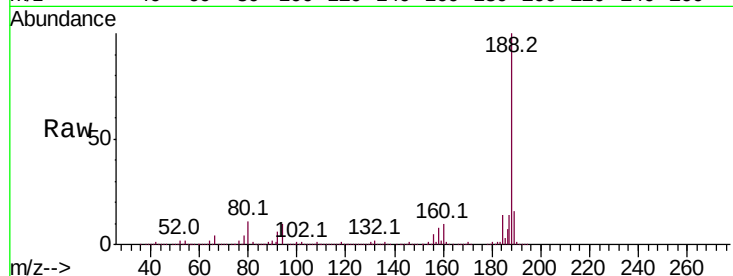




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

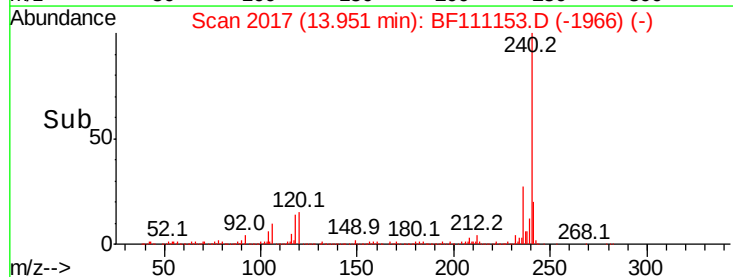
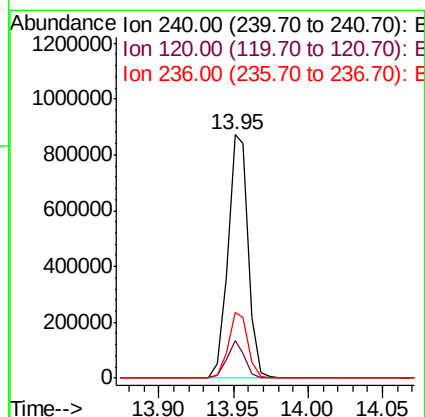
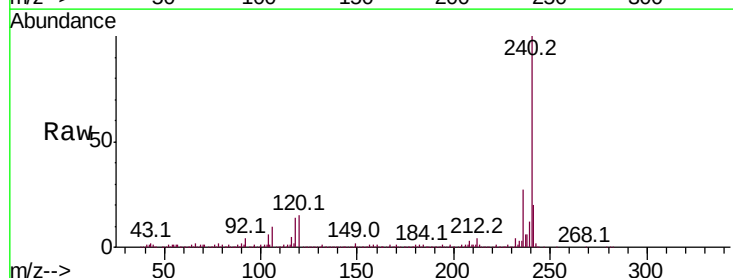
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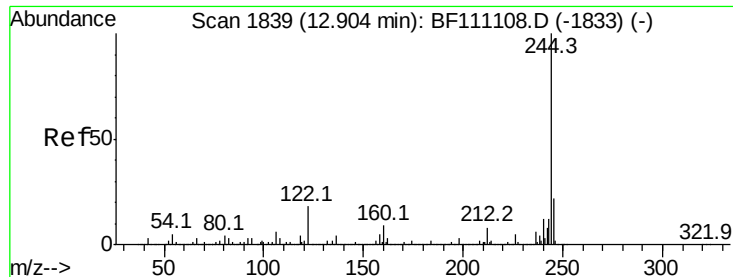
Tot Ion:188 Resp: 1395345
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 11.2 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF111153.D
Acq: 6 Dec 2018 22:11

Tgt Ion:240 Resp: 837204
Ion Ratio Lower Upper
240 100
120 15.2 12.8 19.2
236 26.8 21.1 31.7



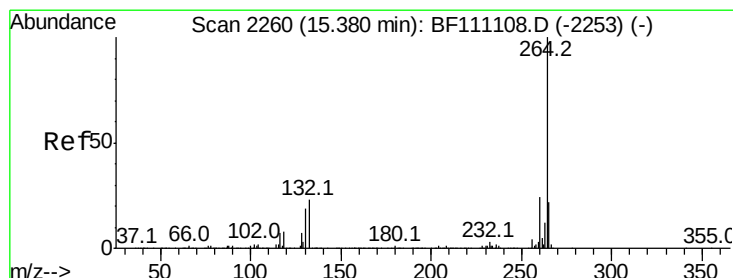
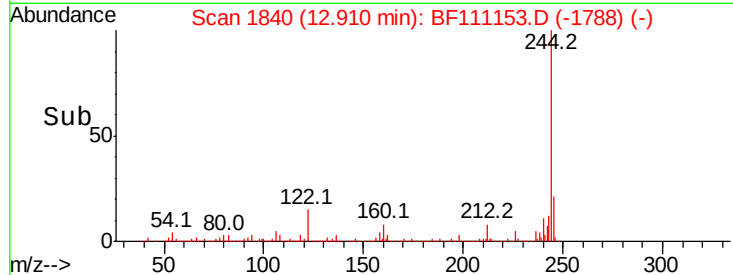
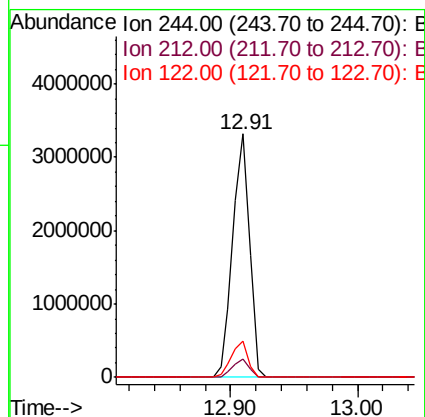
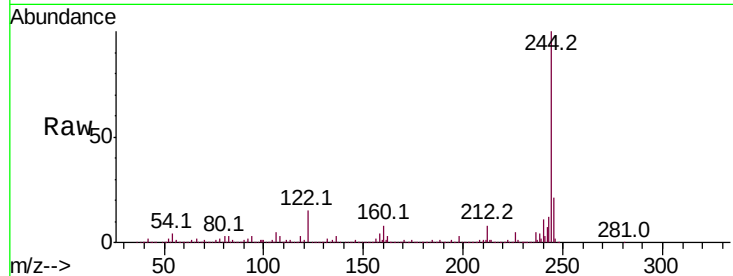


#79
 Terphenyl-d14
 Concen: 74.389 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111153.D
 Acq: 6 Dec 2018 22:11

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-8A-(0-2)

Tot Ion:244 Resp: 3040984

Ion	Ratio	Lower	Upper
244	100		
212	7.6	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: BF111153.D
 Acq: 6 Dec 2018 22:11

Tgt Ion:264 Resp: 902941

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.1	17.4	26.0

