

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111145.D
 Acq On : 6 Dec 2018 18:32
 Operator : JU/SJ
 Sample : J6204-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-8B-(2-9.75)

Quant Time: Dec 06 22:16:40 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

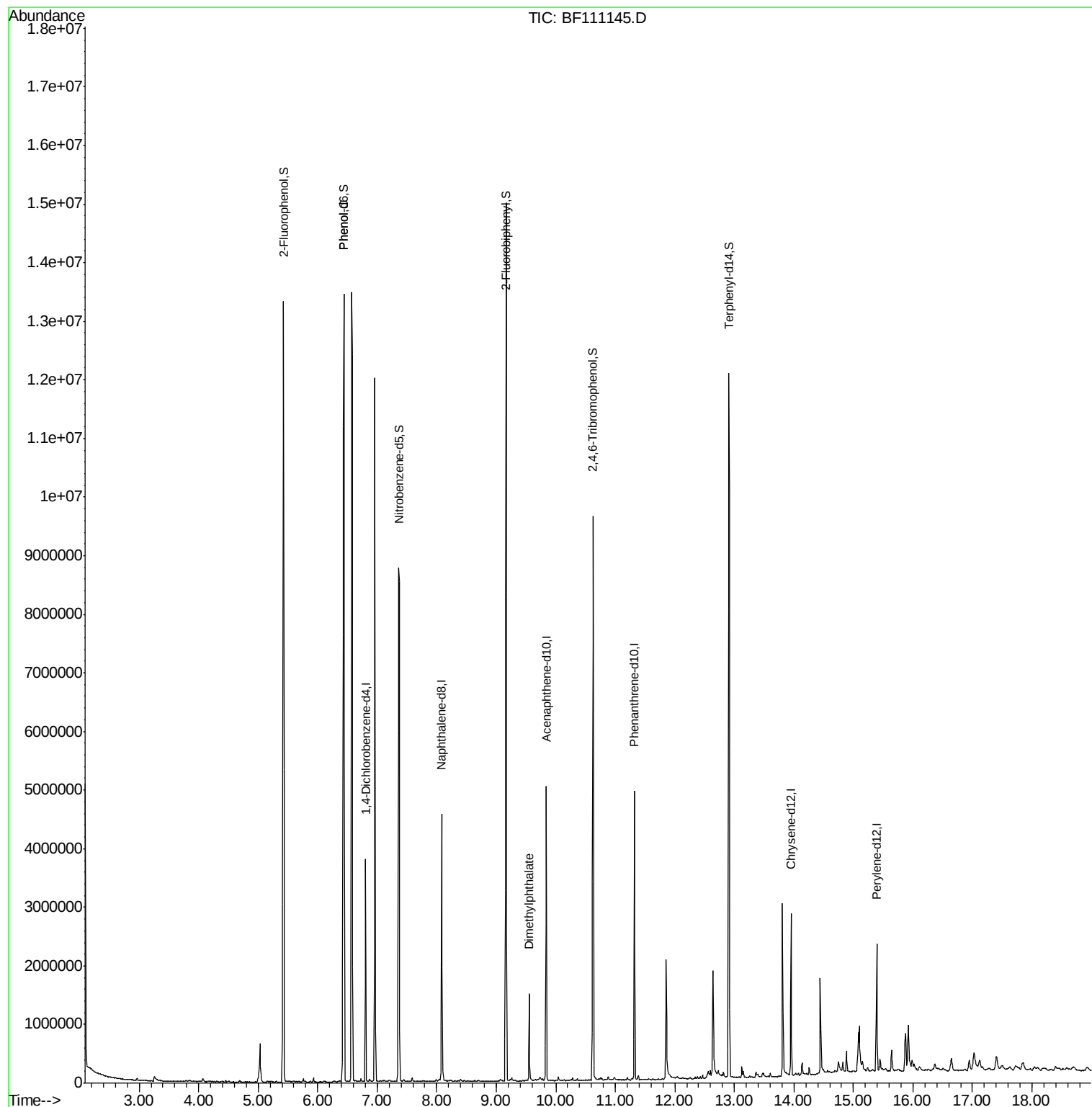
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	475610	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1868777	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	892099	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1543166	20.00	ng	0.00
76) Chrysene-d12	13.95	240	882540	20.00	ng	0.00
87) Perylene-d12	15.39	264	903022	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	3800306	124.69	ng	0.01
7) Phenol-d6	6.44	99	4770877	121.51	ng	0.00
23) Nitrobenzene-d5	7.36	82	3174865	100.58	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	988467	139.39	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	4838481	103.53	ng	0.00
79) Terphenyl-d14	12.91	244	4038732	93.72	ng	0.00
Target Compounds						
10) Phenol	6.45	94	353109	8.248	ng	86
50) Dimethylphthalate	9.56	163	595516	9.592	ng	97

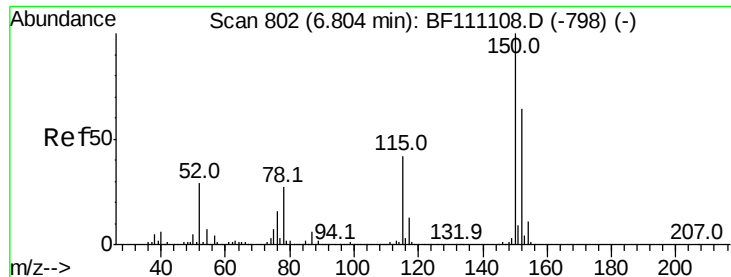
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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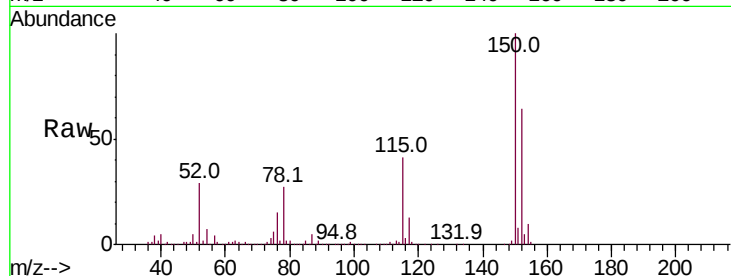


#1

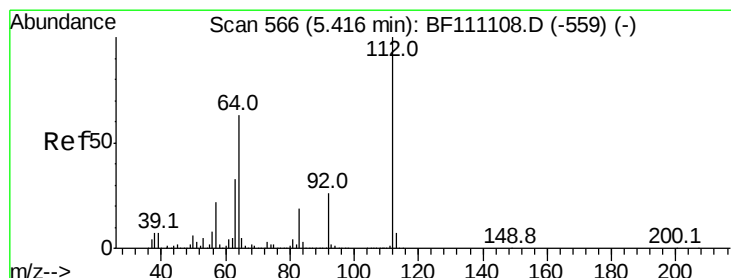
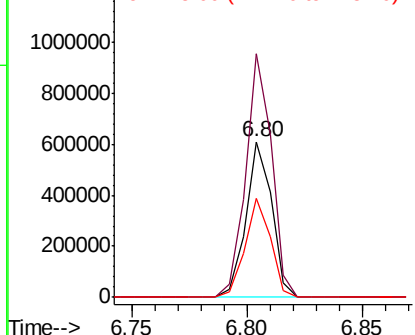
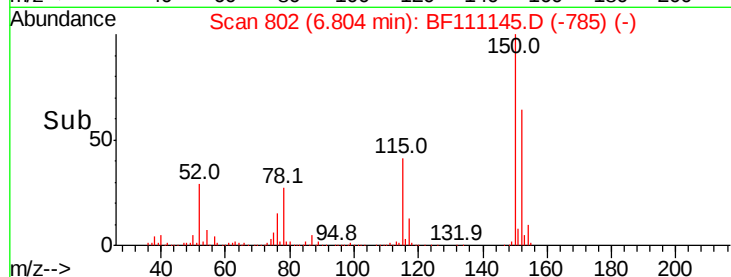
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF111145.D
Acq: 6 Dec 2018 18:32

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-8B-(2-9.75)

Tot Ion:152 Resp: 475610
Ion Ratio Lower Upper
152 100
150 156.7 124.6 187.0
115 63.7 52.2 78.2



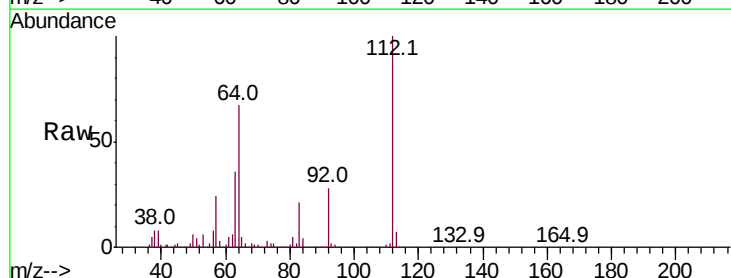
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



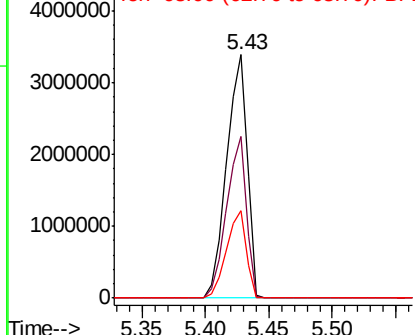
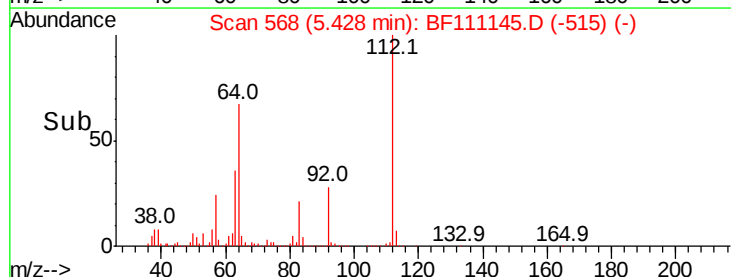
#5

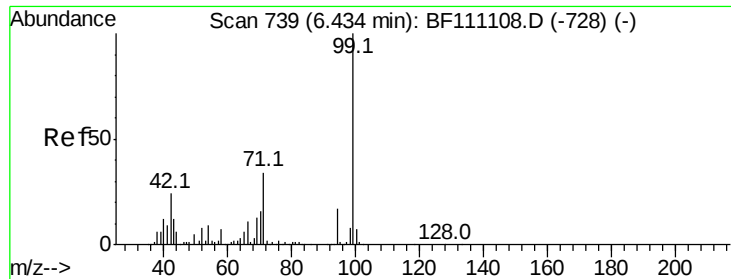
2-Fluorophenol
Concen: 124.686 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF111145.D
Acq: 6 Dec 2018 18:32

Tgt Ion:112 Resp: 3800306
Ion Ratio Lower Upper
112 100
64 66.6 50.2 75.4
63 36.1 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: 121.513 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111145.D

Acq: 6 Dec 2018 18:32

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-8B-(2-9.75)

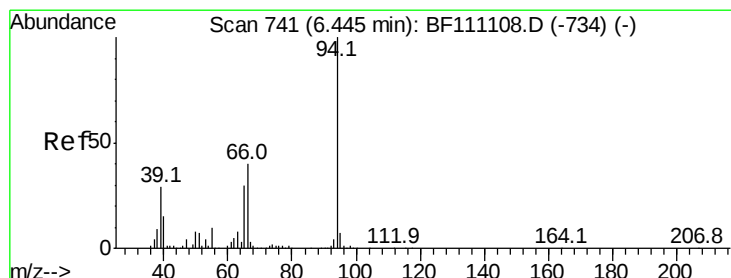
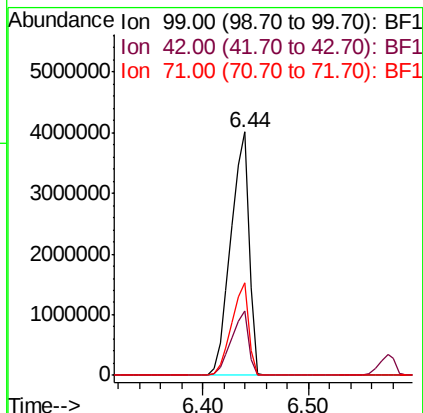
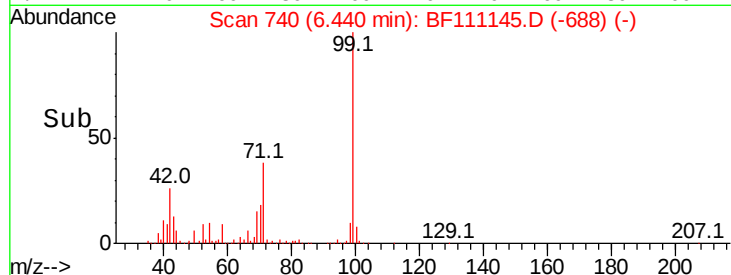
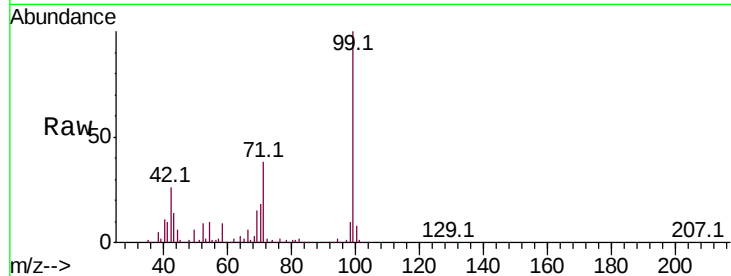
Tot Ion: 99 Resp: 4770877

Ion Ratio Lower Upper

99 100

42 26.3 19.3 28.9

71 37.9 27.4 41.2



#10

Phenol

Concen: 8.248 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF111145.D

Acq: 6 Dec 2018 18:32

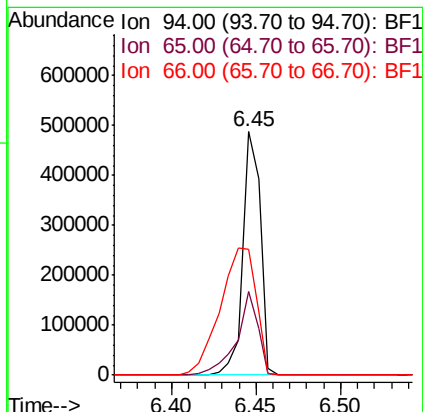
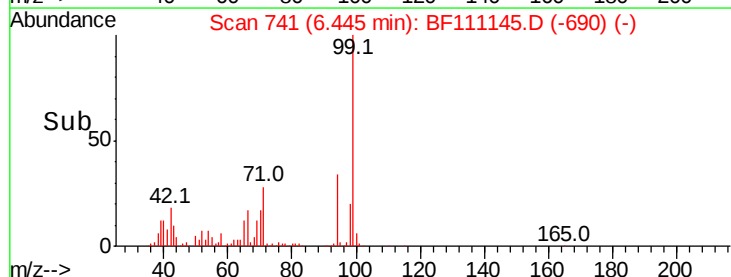
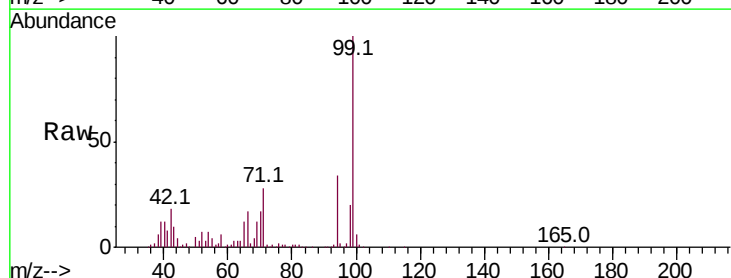
Tgt Ion: 94 Resp: 353109

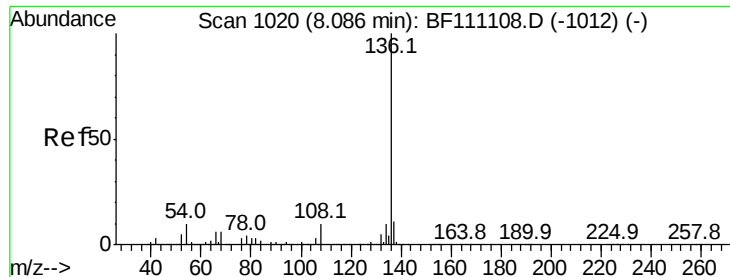
Ion Ratio Lower Upper

94 100

65 34.3 10.5 50.5

66 51.5 19.8 59.8



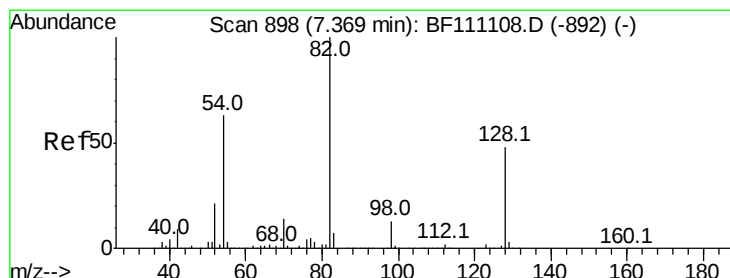
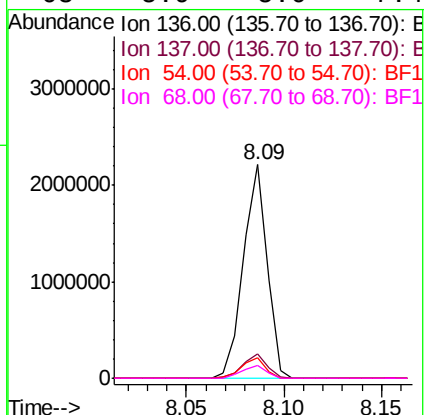
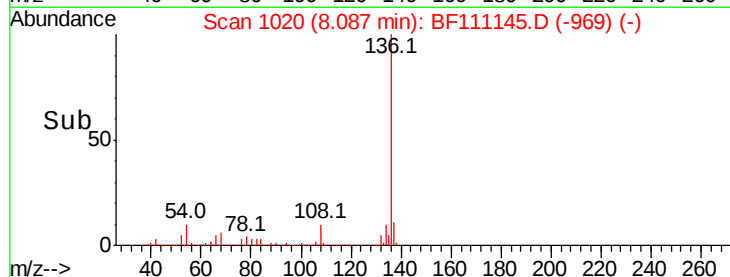
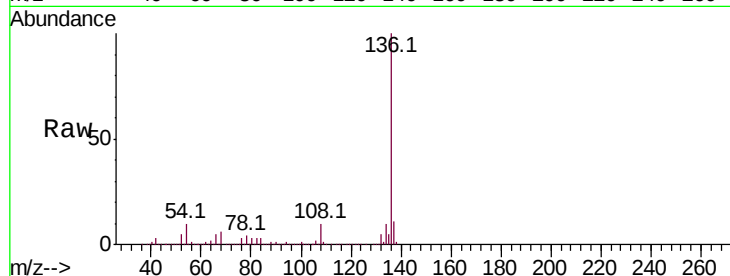


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF111145.D
Acq: 6 Dec 2018 18:32

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-8B-(2-9.75)

Tot Ion:136 Resp: 1868777

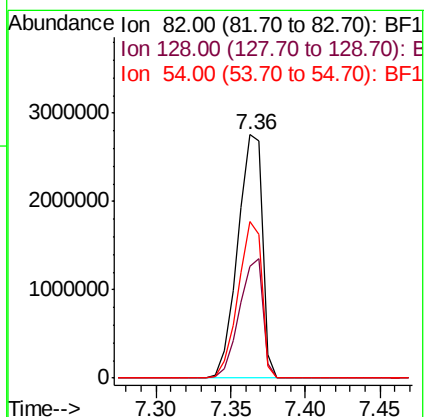
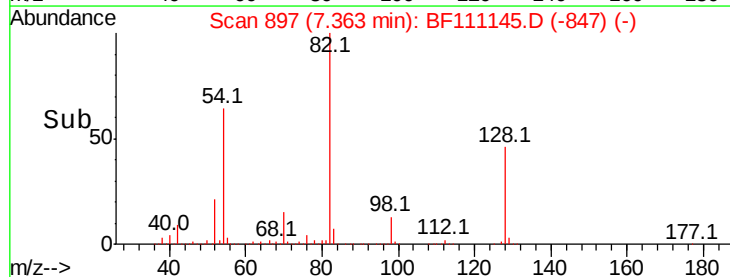
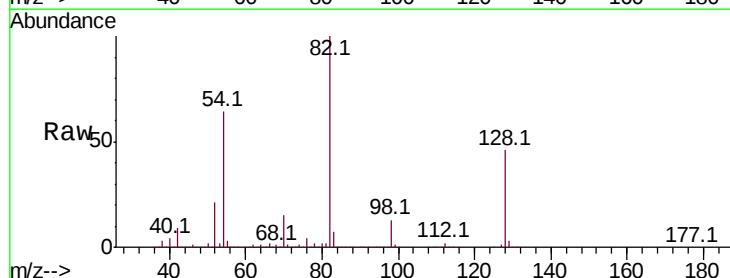
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.6	8.4	12.6
68	5.9	5.0	7.4

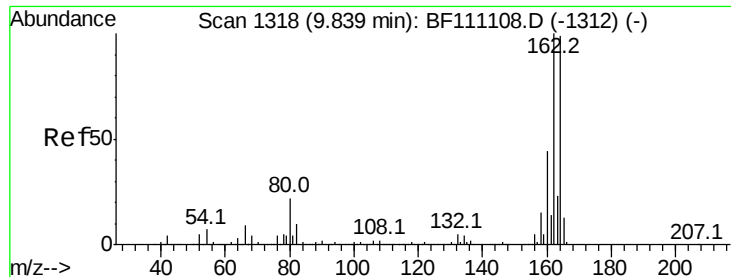


#23
Nitrobenzene-d5
Concen: 100.581 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111145.D
Acq: 6 Dec 2018 18:32

Tgt Ion: 82 Resp: 3174865

Ion	Ratio	Lower	Upper
82	100		
128	46.0	38.1	57.1
54	64.1	50.3	75.5

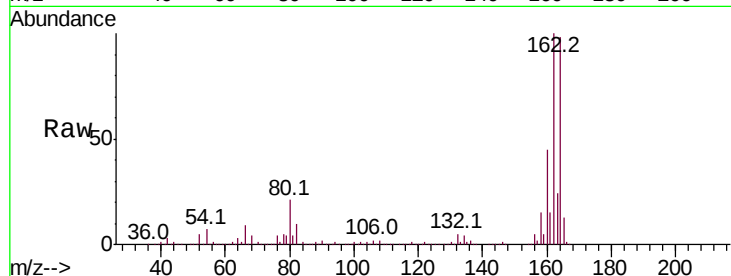




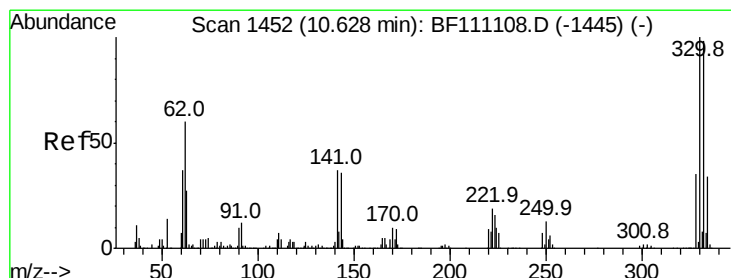
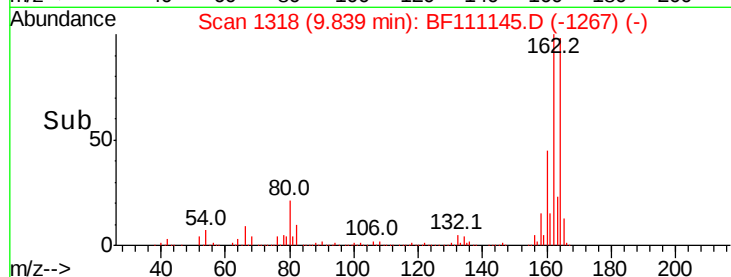
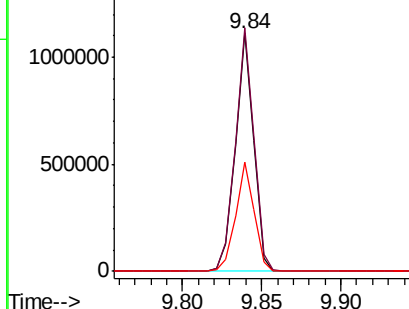
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF111145.D
Acq: 6 Dec 2018 18:32

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-8B-(2-9.75)

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.6	120.8
160	45.7	35.5	53.3

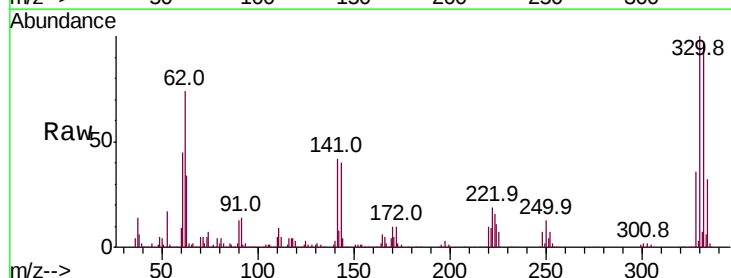


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

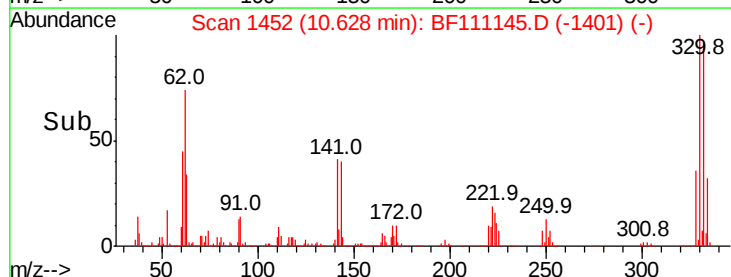
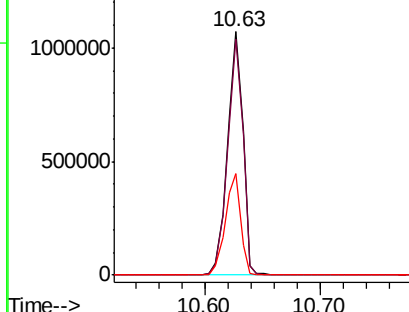


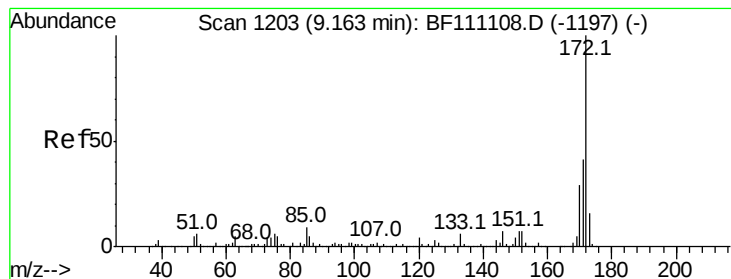
#42
2,4,6-Tribromophenol
Concen: 139.394 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF111145.D
Acq: 6 Dec 2018 18:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	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

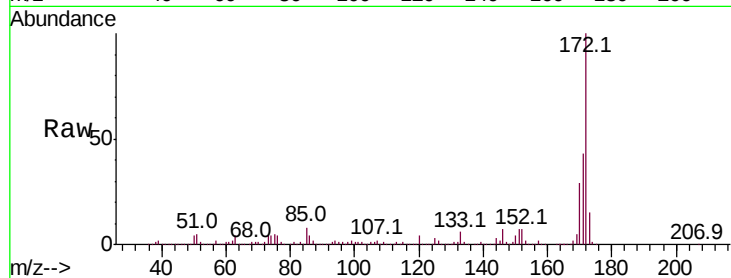




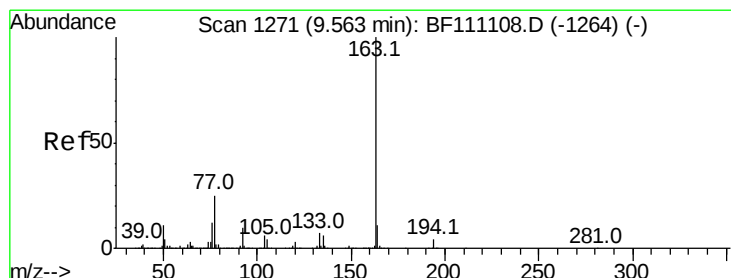
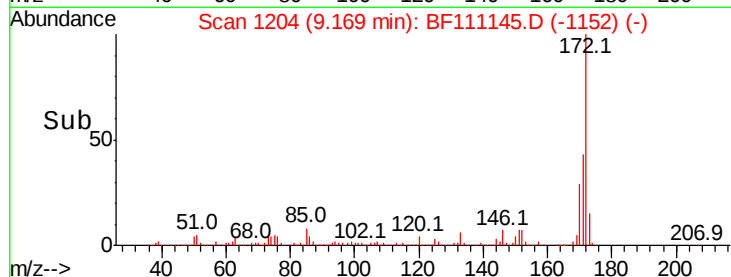
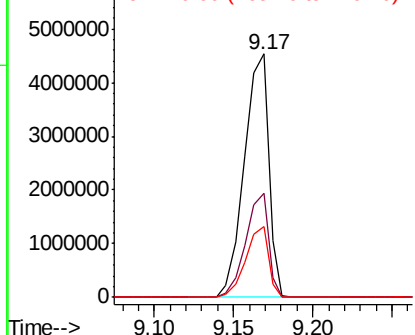
#45
 2-Fluorobiphenyl
 Concen: 103.530 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF111145.D
 Acq: 6 Dec 2018 18:32

Instrument :
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 ClientSampleId :
 HLSP-SB-8B-(2-9.75)

Tot Ion:172 Resp: 4838481
 Ion Ratio Lower Upper
 172 100
 171 42.7 33.2 49.8
 170 29.1 22.9 34.3

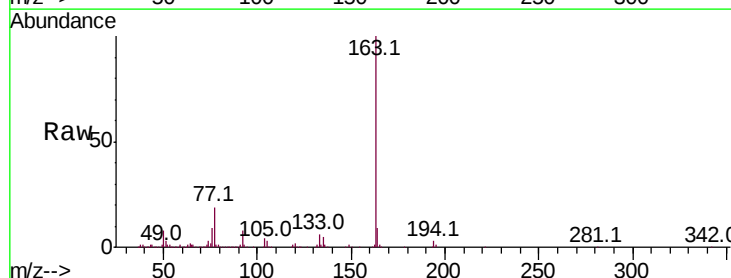


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

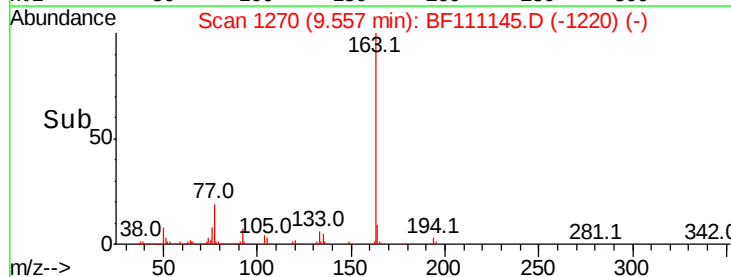
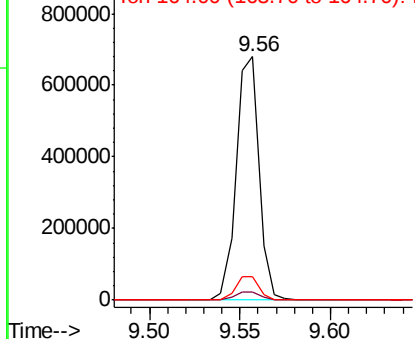


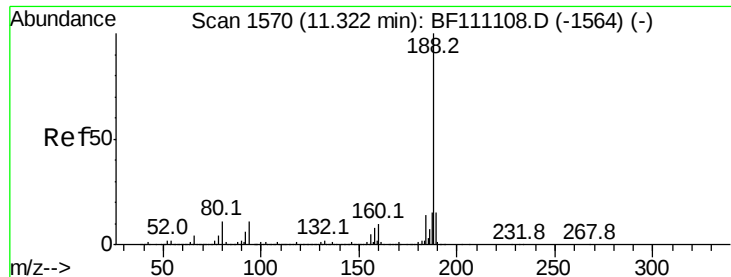
#50
 Dimethylphthalate
 Concen: 9.592 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF111145.D
 Acq: 6 Dec 2018 18:32

Tgt Ion:163 Resp: 595516
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.0 4.4
 164 9.4 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

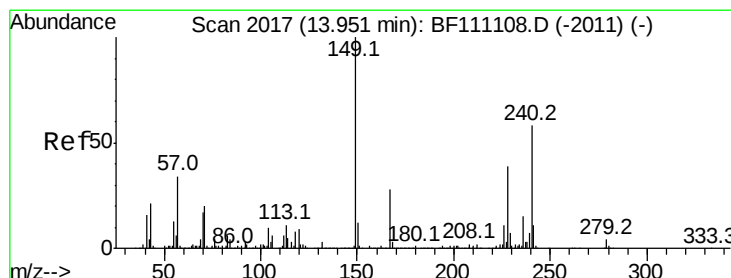
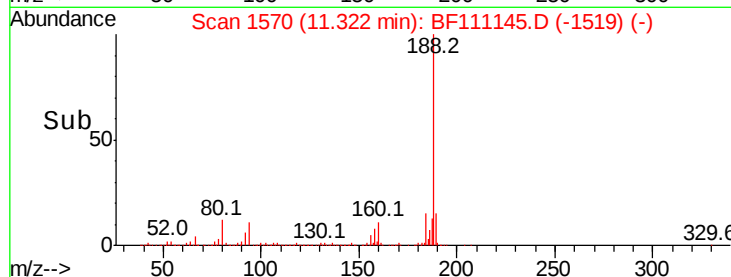
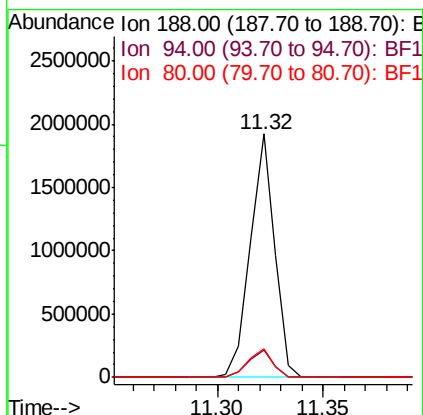
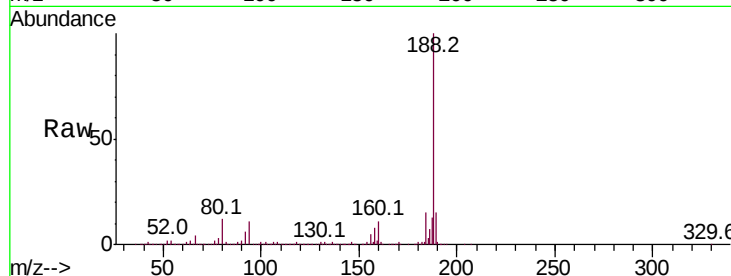




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF111145.D
Acq: 6 Dec 2018 18:32

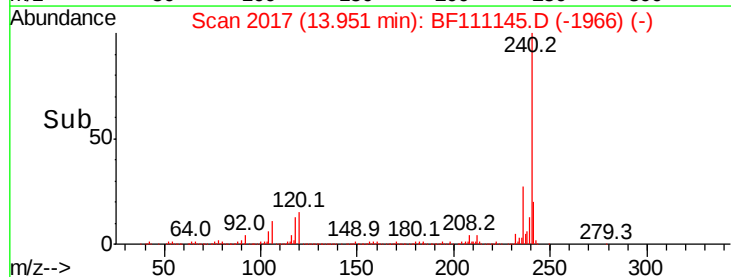
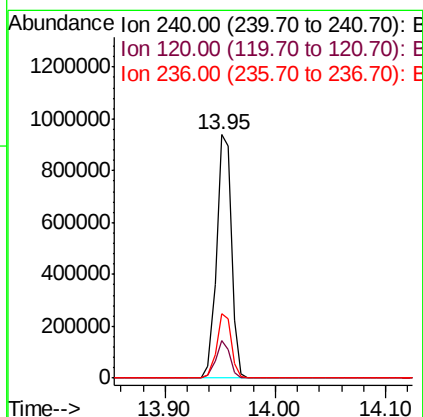
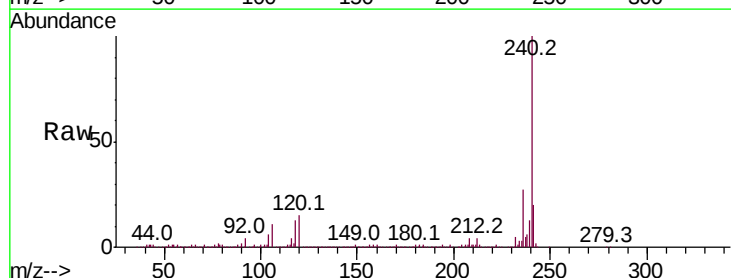
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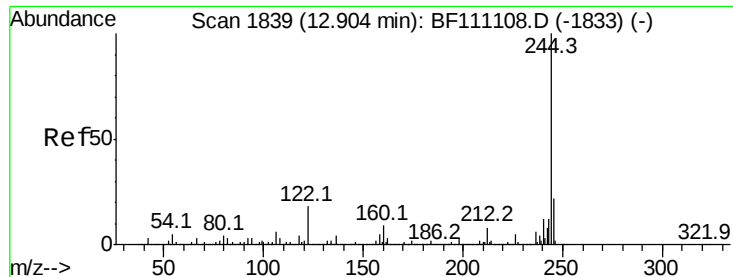
Tot Ion:188 Resp: 1543166
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.6 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF111145.D
Acq: 6 Dec 2018 18:32

Tgt Ion:240 Resp: 882540
Ion Ratio Lower Upper
240 100
120 15.3 12.8 19.2
236 26.6 21.1 31.7

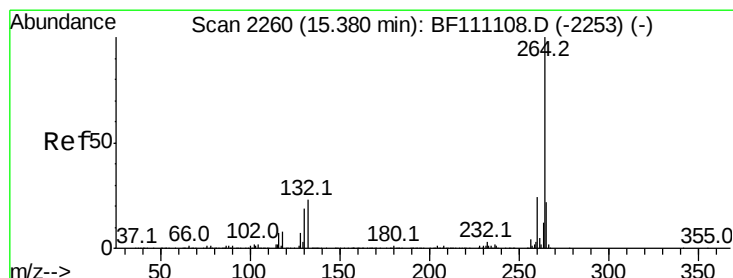
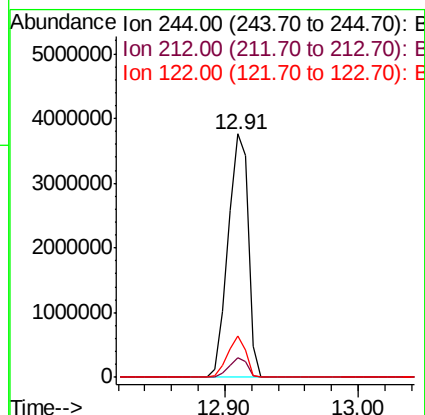
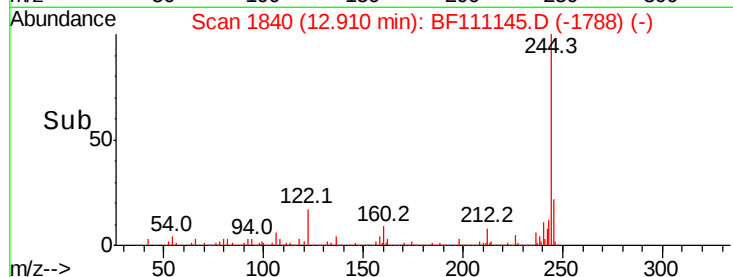
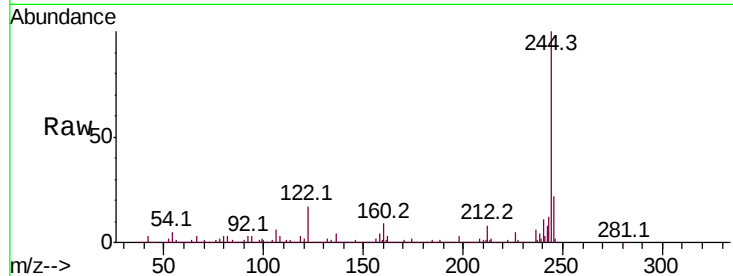




#79
 Terphenyl-d14
 Concen: 93.721 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111145.D
 Acq: 6 Dec 2018 18:32

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-8B-(2-9.75)

Tot Ion:244 Resp: 4038732
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 17.1 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: BF111145.D
 Acq: 6 Dec 2018 18:32

Tgt Ion:264 Resp: 903022
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.0
 265 22.2 17.4 26.0

