

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015796.D
 Acq On : 06 Jul 2018 11:28
 Operator : SJ/JU
 Sample : J3869-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 06 13:08:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

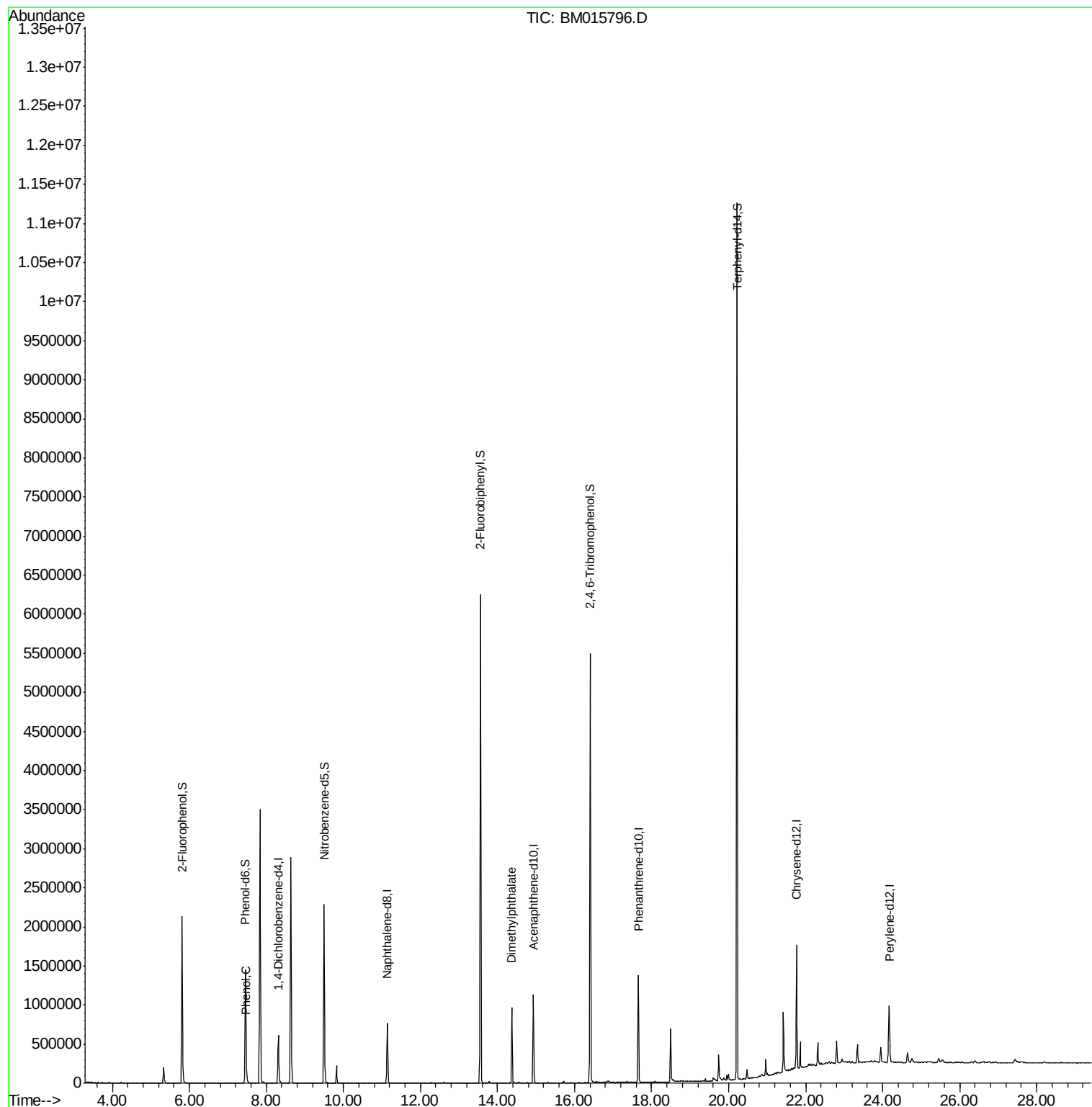
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	143450	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	579458	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	325901	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	727554	20.00	ng	0.00
75) Chrysene-d12	21.76	240	662245	20.00	ng	0.00
86) Perylene-d12	24.17	264	532000	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	762816	91.20	ng	0.00
7) Phenol-d6	7.46	99	669652	58.48	ng	0.00
23) Nitrobenzene-d5	9.50	82	1186036	99.87	ng	0.00
41) 2,4,6-Tribromophenol	16.41	330	753722	177.00	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2652010	101.03	ng	0.00
78) Terphenyl-d14	20.22	244	4364049	122.23	ng	0.00
Target Compounds						
10) Phenol	7.49	94	50220	4.365	ng	99
49) Dimethylphthalate	14.37	163	523032	18.197	ng	100

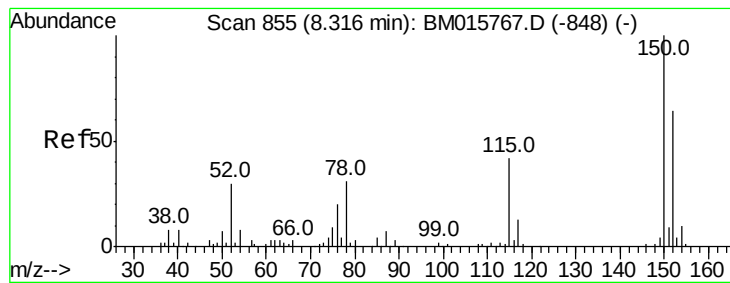
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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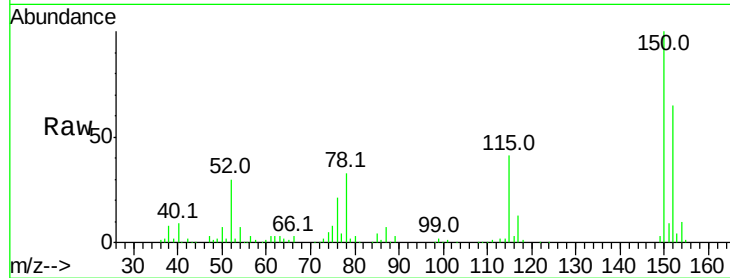


#1

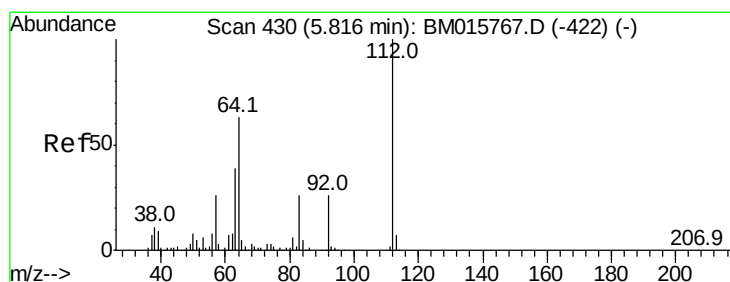
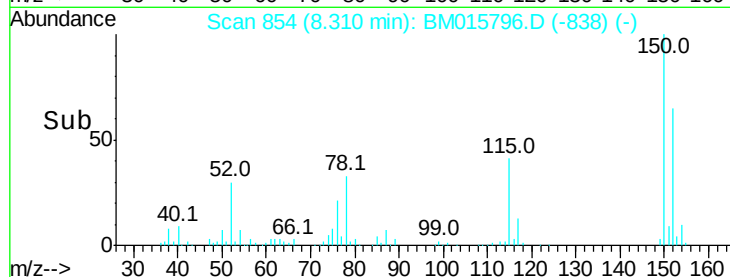
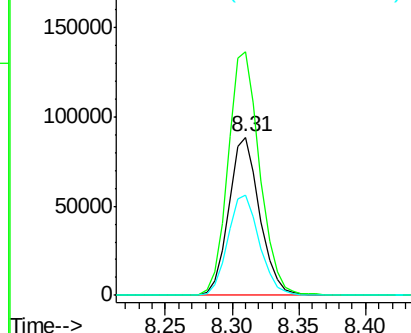
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 143450
Ion Ratio Lower Upper
152 100
150 154.1 119.5 179.3
115 63.3 43.0 64.4



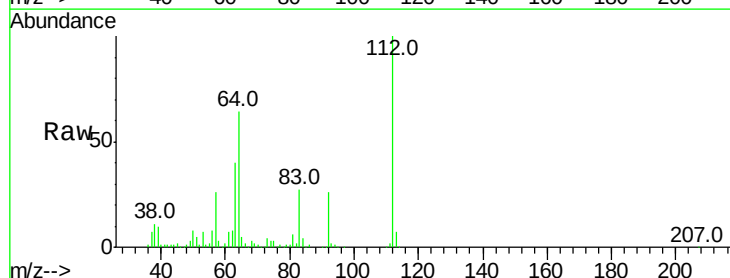
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



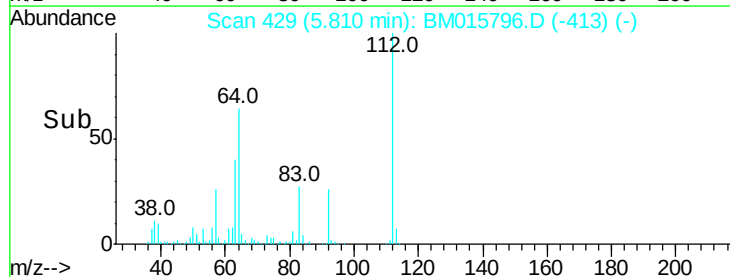
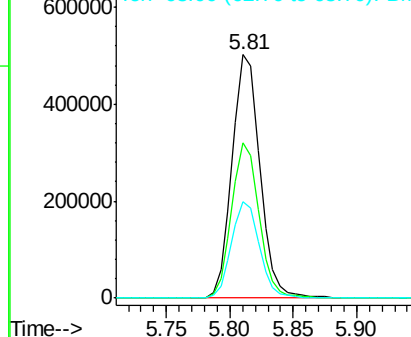
#5

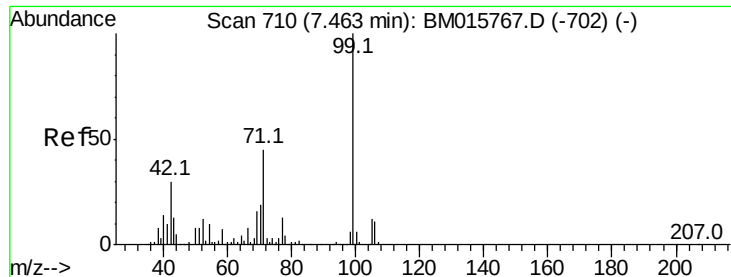
2-Fluorophenol
Concen: Below ng
RT: 5.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Tgt Ion:112 Resp: 762816
Ion Ratio Lower Upper
112 100
64 64.0 38.6 57.8#
63 39.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: Below na

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015796.D

Acq: 06 Jul 2018 11:28

Instrument :

BNA_M

ClientSampleId :

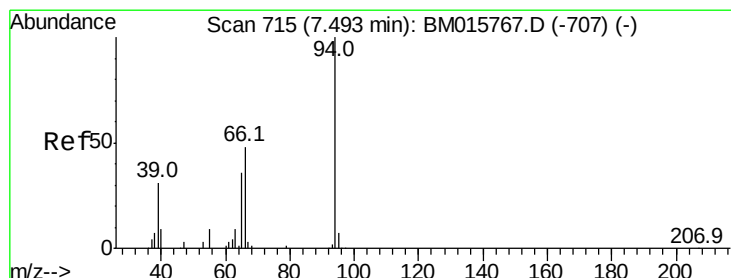
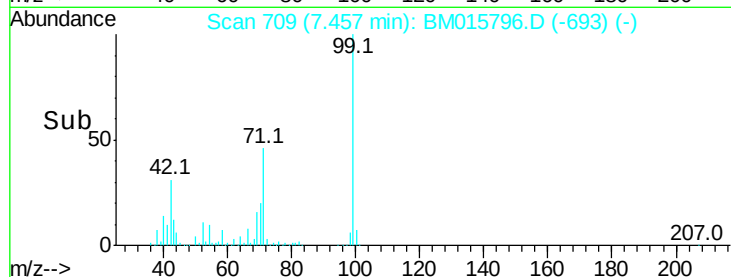
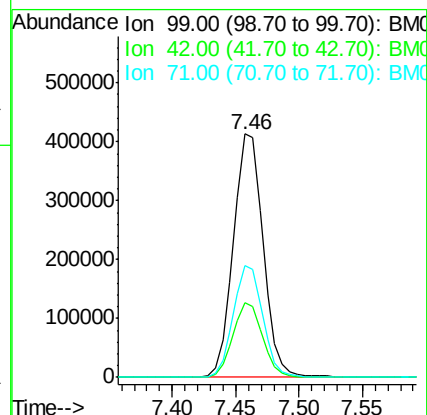
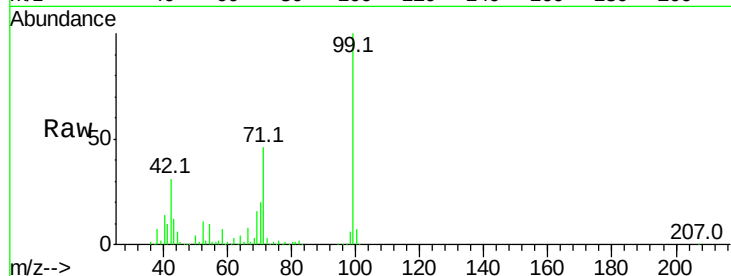
Tot Ion: 99 Resp: 669652

Ion Ratio Lower Upper

99 100

42 30.8 11.0 16.4#

71 46.1 23.4 35.2#



#10

Phenol

Concen: 4.365 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015796.D

Acq: 06 Jul 2018 11:28

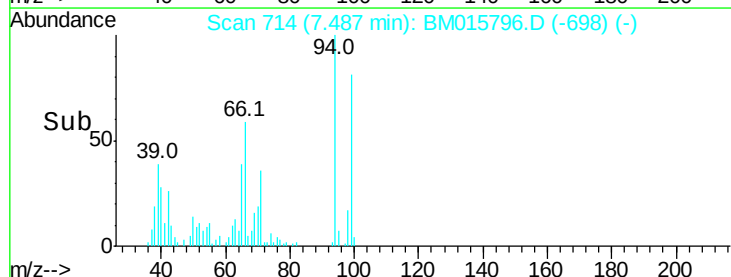
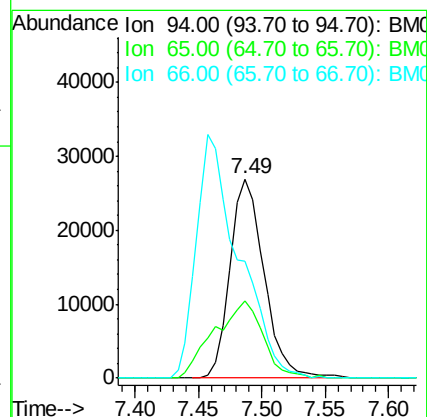
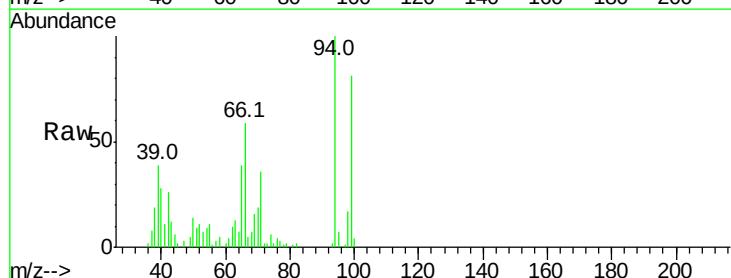
Tgt Ion: 94 Resp: 50220

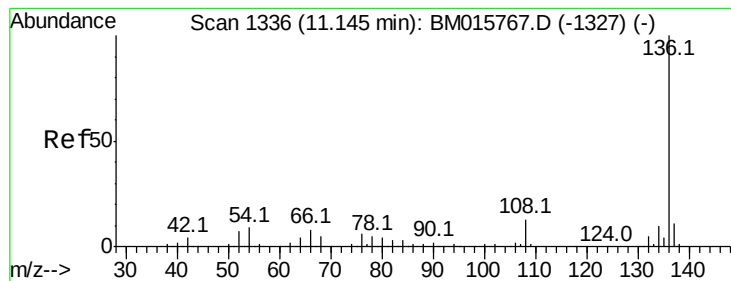
Ion Ratio Lower Upper

94 100

65 39.0 18.8 58.8

66 58.8 39.9 79.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM015796.D

Acq: 06 Jul 2018 11:28

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 579458

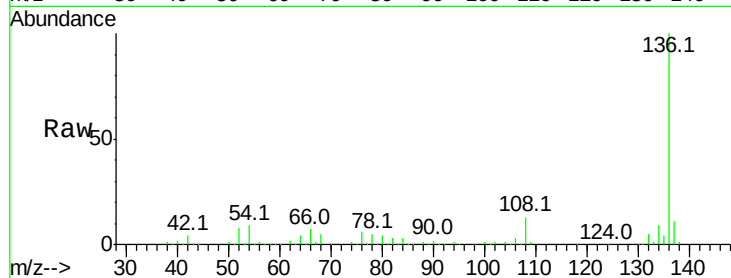
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.0 4.6 6.8#

68 5.0 3.7 5.5

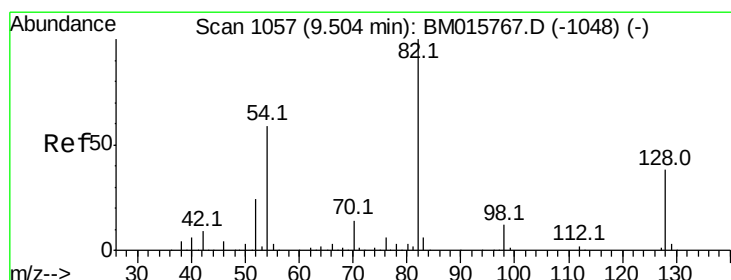
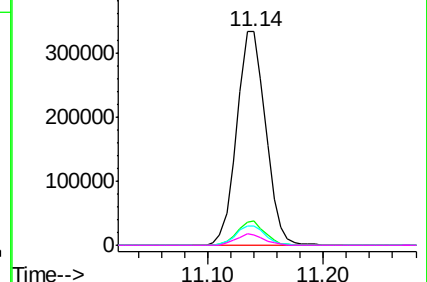
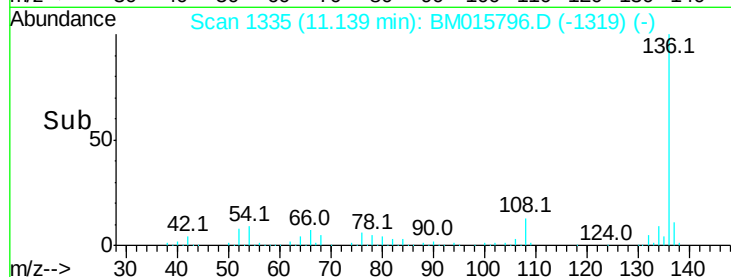


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: N.D. ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015796.D

Acq: 06 Jul 2018 11:28

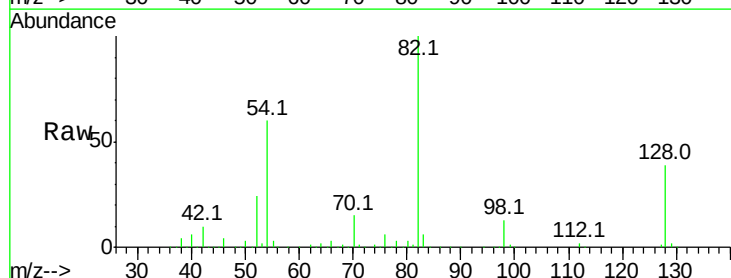
Tgt Ion: 82 Resp: 1186036

Ion Ratio Lower Upper

82 100

128 38.7 32.8 49.2

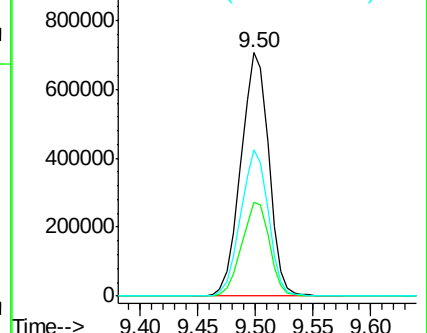
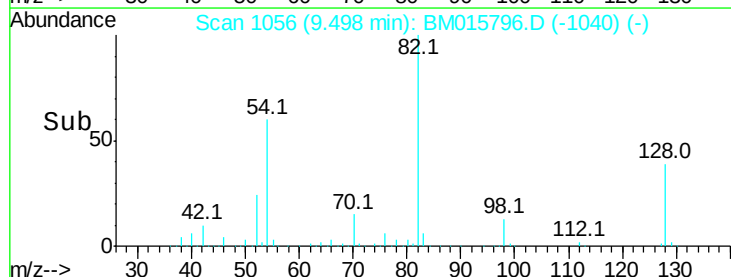
54 60.3 40.6 60.8

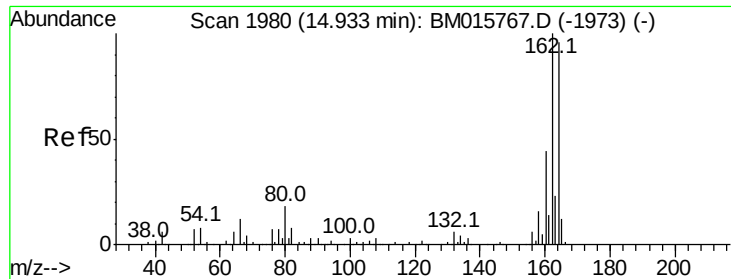


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

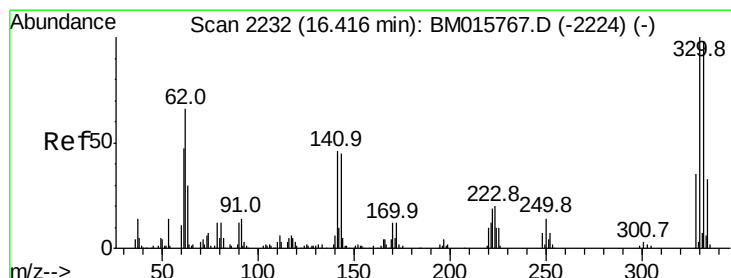
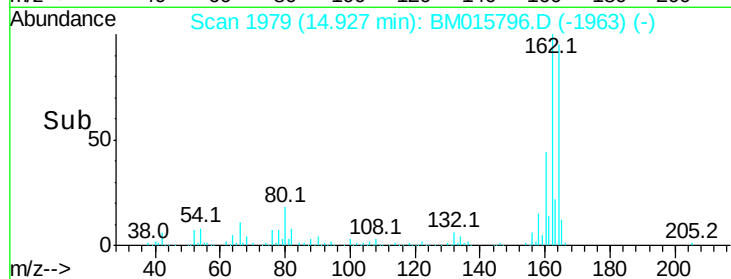
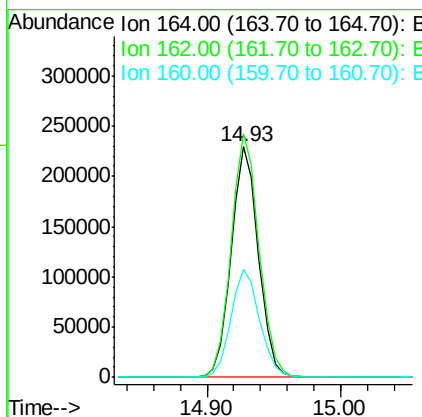
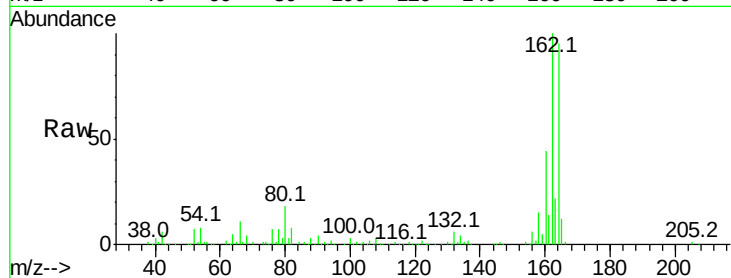




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

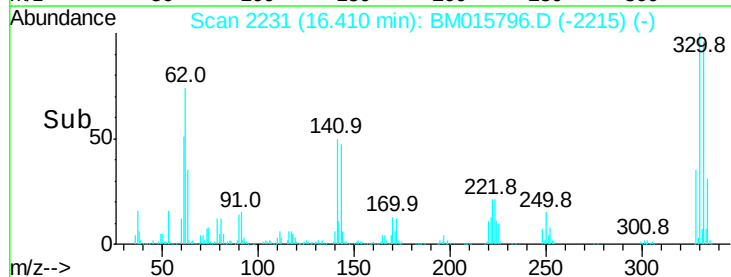
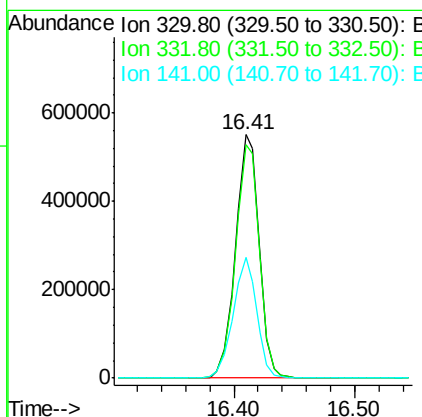
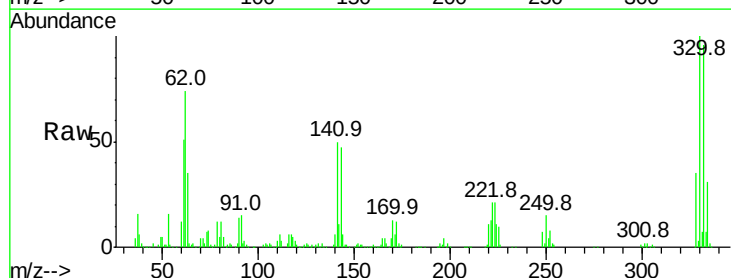
Instrument :
BNA_M
ClientSampleId :

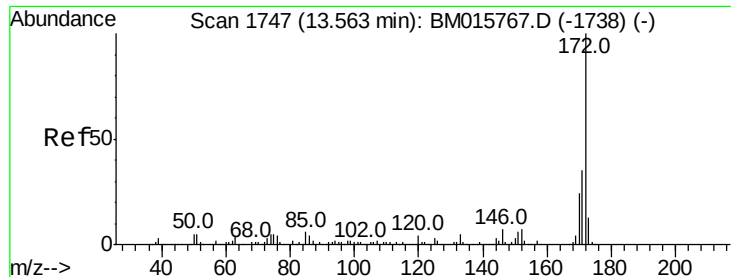
Tot Ion:164 Resp: 325901
Ion Ratio Lower Upper
164 100
162 105.7 82.4 123.6
160 47.0 35.8 53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.41 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Tgt Ion:330 Resp: 753722
Ion Ratio Lower Upper
330 100
332 96.7 0.0 0.0#
141 49.1 0.0 0.0#

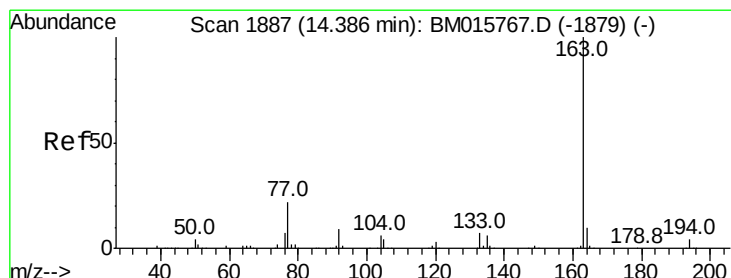
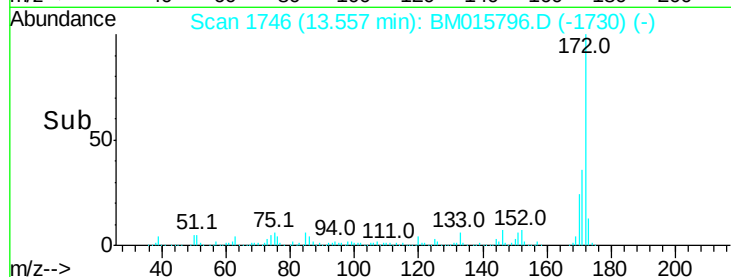
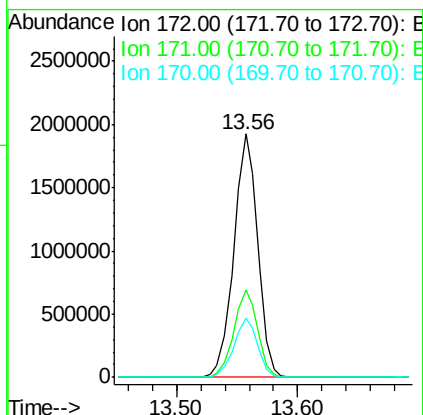
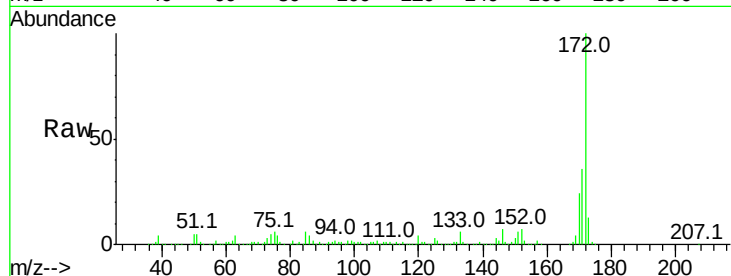




#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.56 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

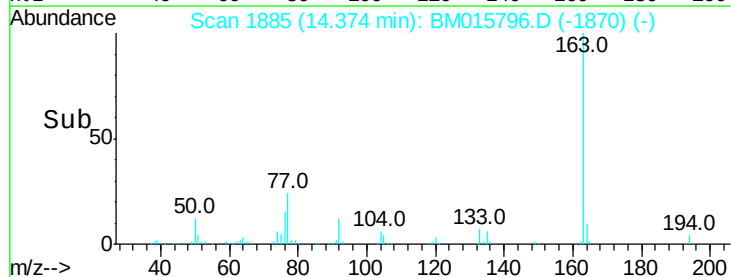
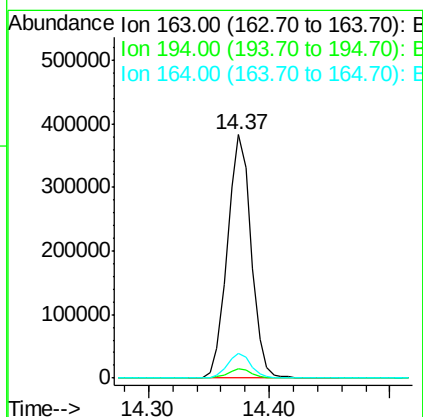
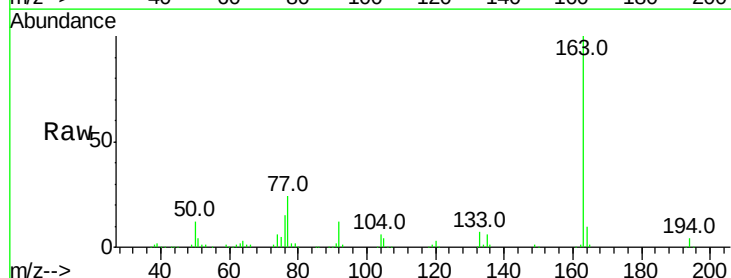
Instrument :
BNA_M
ClientSampleId :

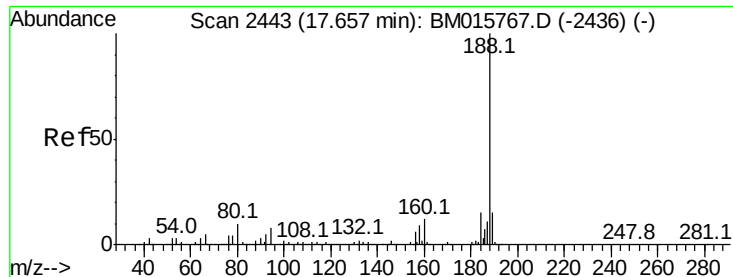
Tot Ion:172 Resp: 2652010
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.1 18.8 28.2



#49
Dimethylphthalate
Concen: 18.197 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Tgt Ion:163 Resp: 523032
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

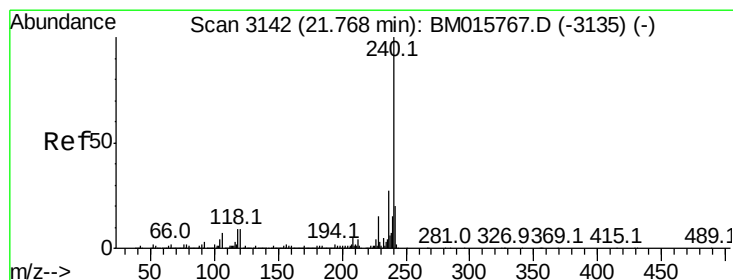
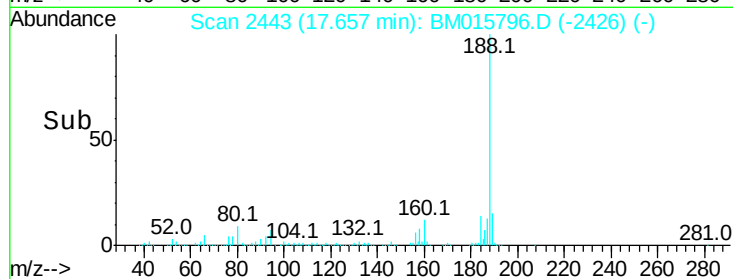
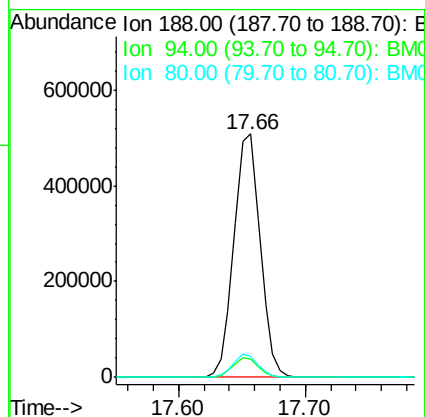
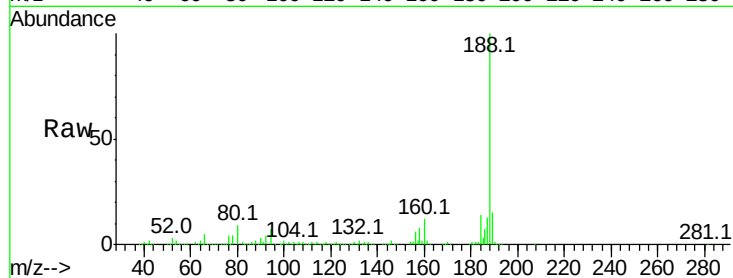




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

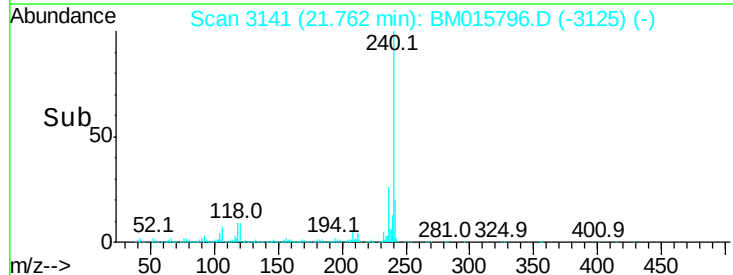
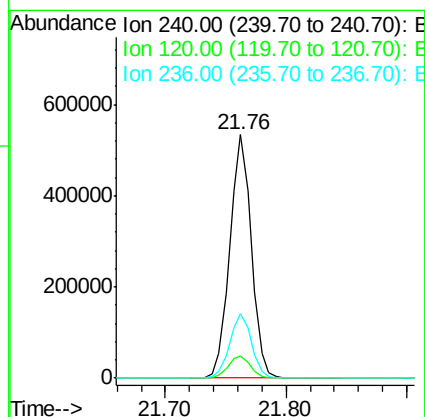
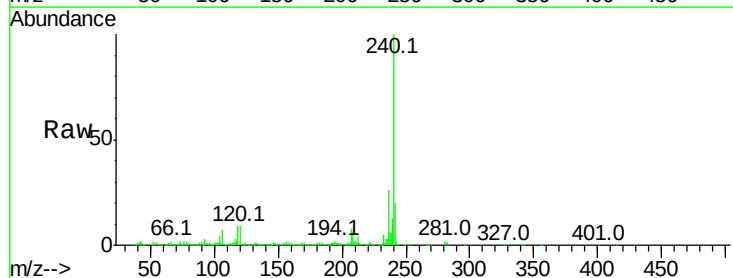
Instrument :
BNA_M
ClientSampleId :

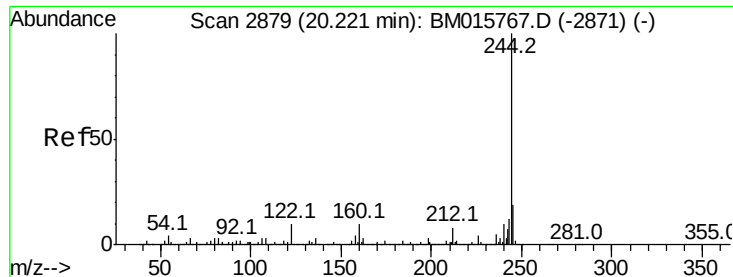
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	8.5	9.3	13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BM015796.D
Acq: 06 Jul 2018 11:28

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.0	8.2	12.2
236	26.4	20.0	30.0

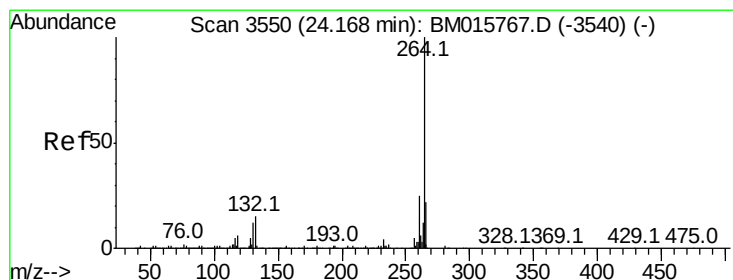
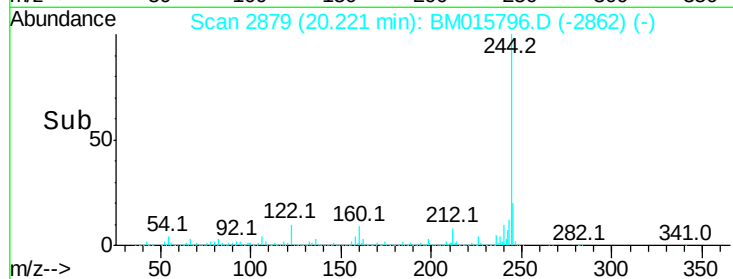
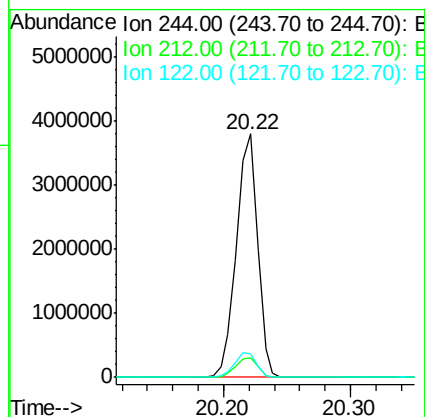
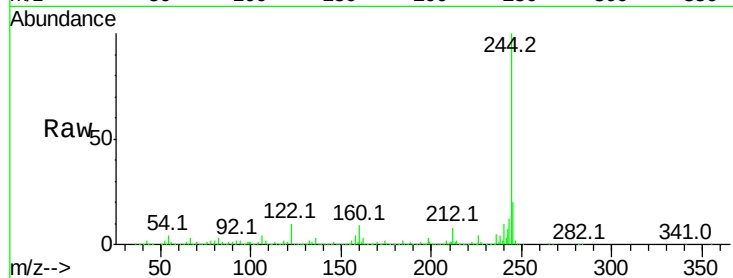




#78
 Terphenyl-d14
 Concen: Below na
 RT: 20.22 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BM015796.D
 Acq: 06 Jul 2018 11:28

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 4364049
 Ion Ratio Lower Upper
 244 100
 212 8.2 4.9 7.3#
 122 9.8 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.17 min Scan# 3550
 Delta R.T. -0.00 min
 Lab File: BM015796.D
 Acq: 06 Jul 2018 11:28

Tgt Ion:264 Resp: 532000
 Ion Ratio Lower Upper
 264 100
 260 25.3 18.6 27.8
 265 22.2 17.3 25.9

