

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021685.D
 Acq On : 10 Sep 2022 06:41
 Operator : CG/JU
 Sample : N4492-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-143-090122

Quant Time: Sep 12 01:05:50 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

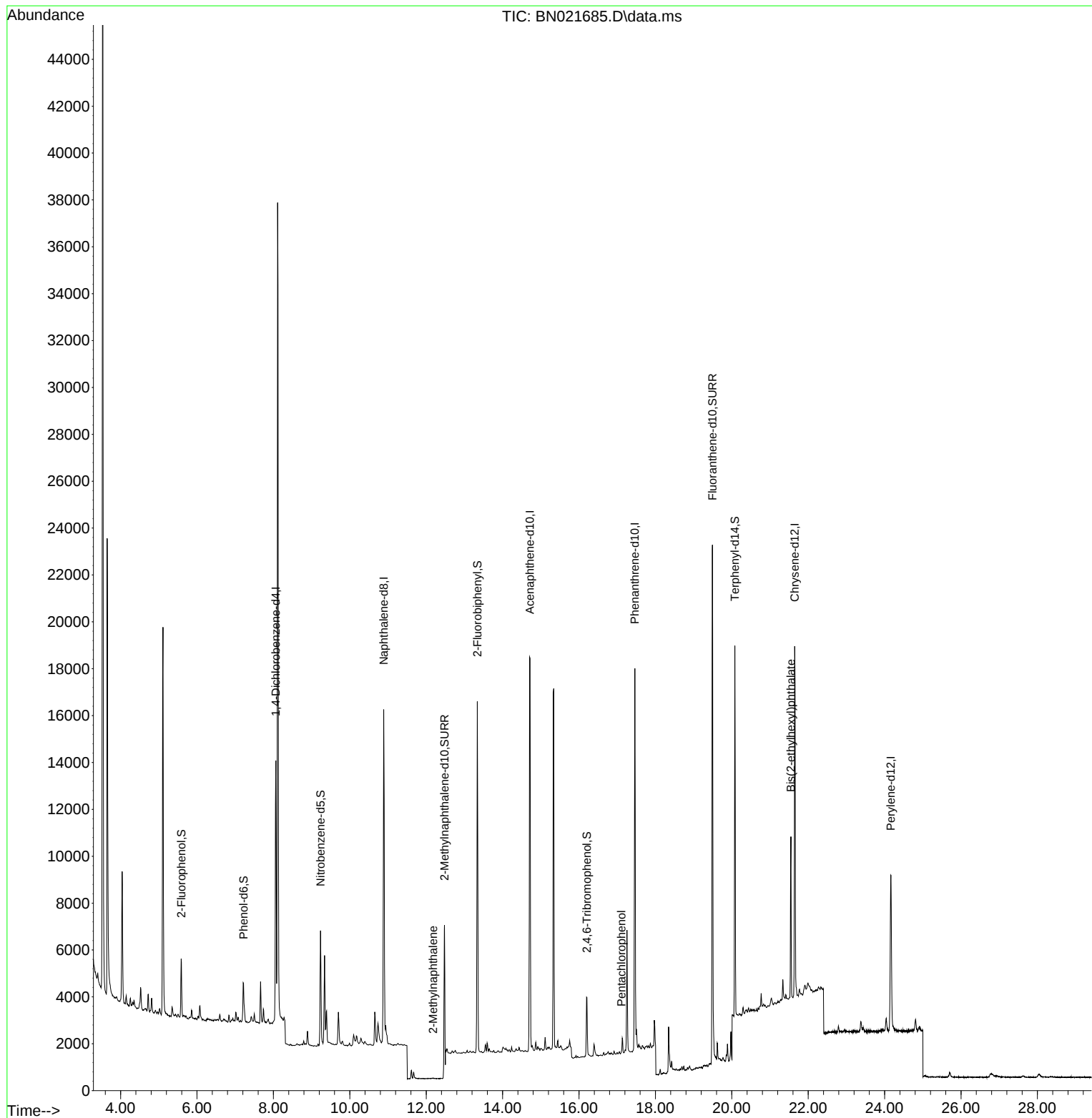
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5548	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	18582	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	10466	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	21460	0.400	ng	-0.01
29) Chrysene-d12	21.646	240	14329	0.400	ng	# 0.00
35) Perylene-d12	24.162	264	10369	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	2091	0.193	ng	0.00
5) Phenol-d6	7.216	99	1720	0.124	ng	0.00
8) Nitrobenzene-d5	9.232	82	4114	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	13728	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1603	0.466	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	12580	0.275	ng	0.00
27) Fluoranthene-d10	19.493	212	24046	0.436	ng	0.00
31) Terphenyl-d14	20.079	244	13279	0.412	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.180	142	13	0.128	ng	# 1
24) Pentachlorophenol	17.111	266	46	0.212	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.548	149	6807	0.339	ng	98

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

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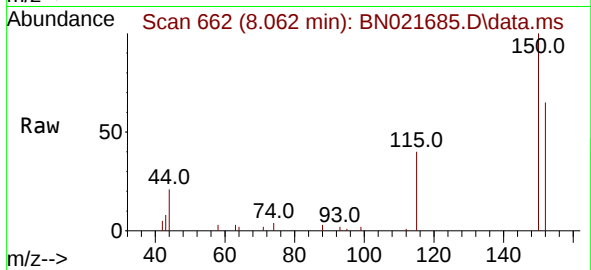
Quant Time: Sep 12 01:05:50 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



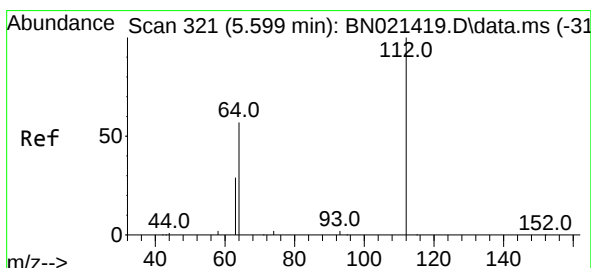
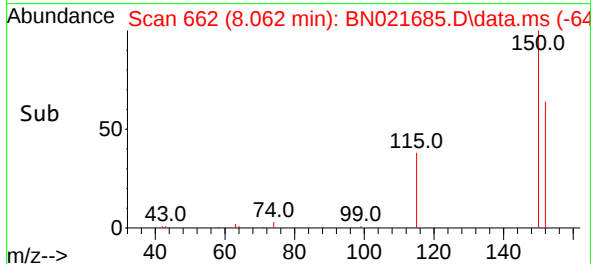
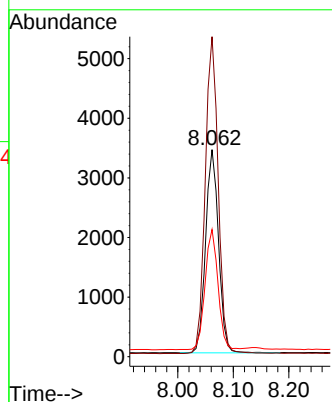


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

Instrument :
BNA_N
ClientSampleId :
BR-02-133-143-090122

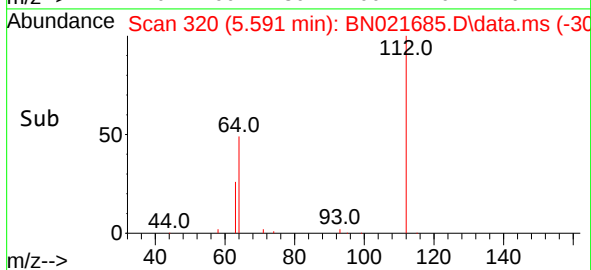
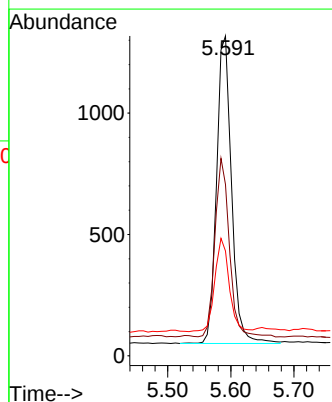
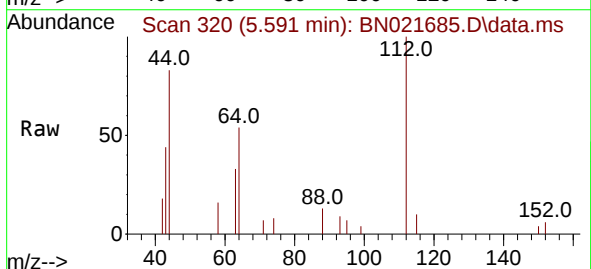


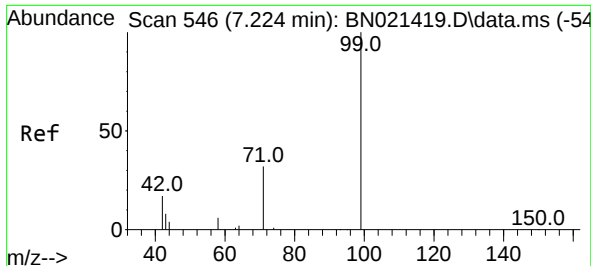
Tgt Ion:152 Resp: 5548
Ion Ratio Lower Upper
152 100
150 154.5 121.4 182.0
115 61.4 48.6 72.8



#4
2-Fluorophenol
Concen: 0.193 ng
RT: 5.591 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

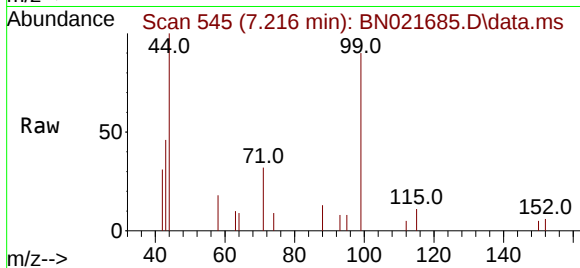
Tgt Ion:112 Resp: 2091
Ion Ratio Lower Upper
112 100
64 56.0 43.5 65.3
63 29.2 22.6 34.0



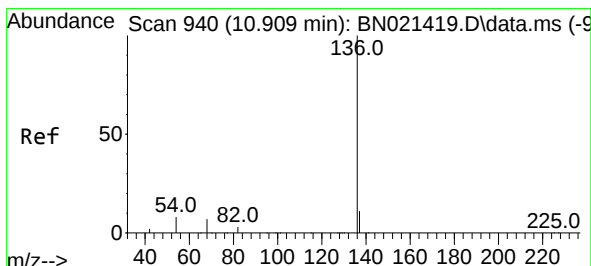
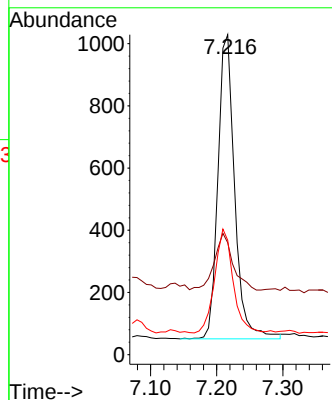
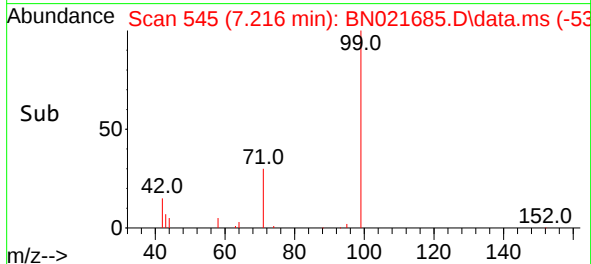


#5
Phenol-d6
Concen: 0.124 ng
RT: 7.216 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

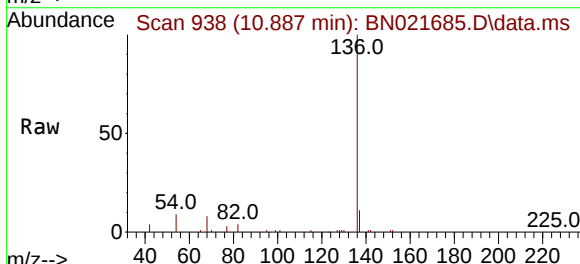
Instrument :
BNA_N
ClientSampleId :
BR-02-133-143-090122



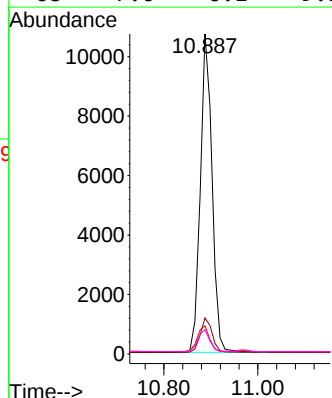
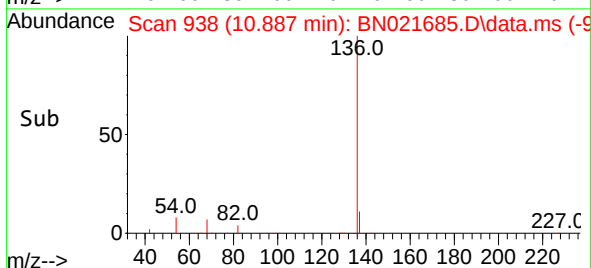
Tgt Ion: 99 Resp: 1720
Ion Ratio Lower Upper
99 100
42 20.2 15.5 23.3
71 37.7 24.2 36.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41



Tgt Ion: 136 Resp: 18582
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 8.8 6.9 10.3
68 7.6 6.1 9.1

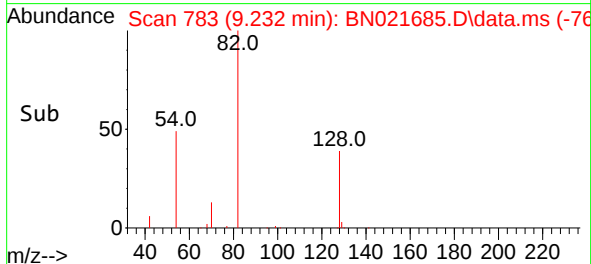
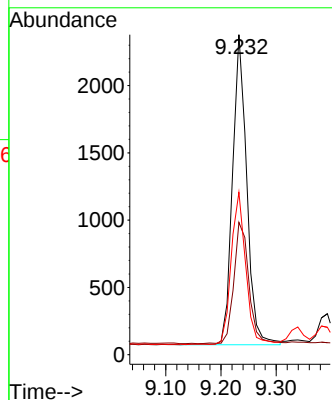
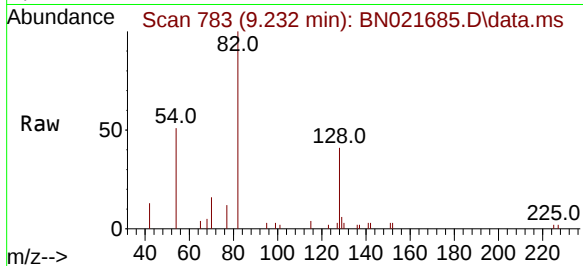




#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 9.232 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

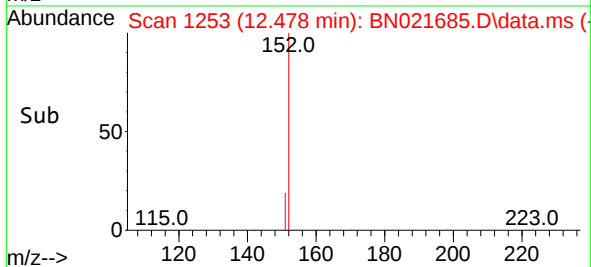
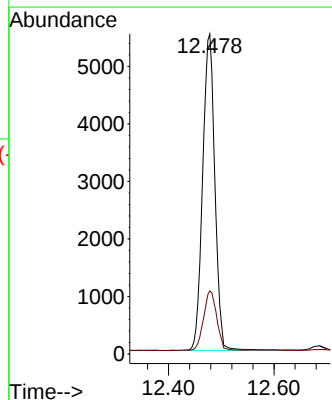
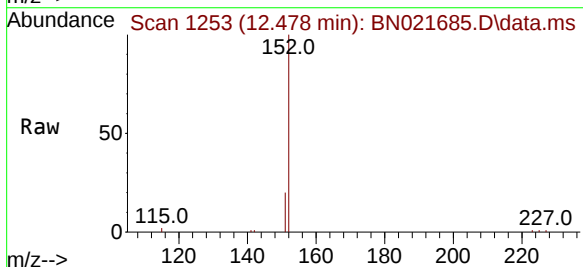
Instrument :
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ClientSampleId :
BR-02-133-143-090122

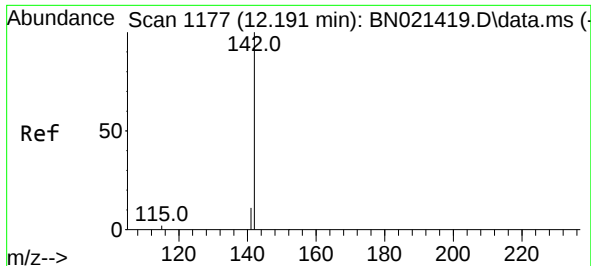
Tgt Ion: 82 Resp: 4114
Ion Ratio Lower Upper
82 100
128 41.3 30.9 46.3
54 50.8 42.7 64.1



#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.478 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

Tgt Ion: 152 Resp: 13728
Ion Ratio Lower Upper
152 100
151 16.4 14.5 21.7

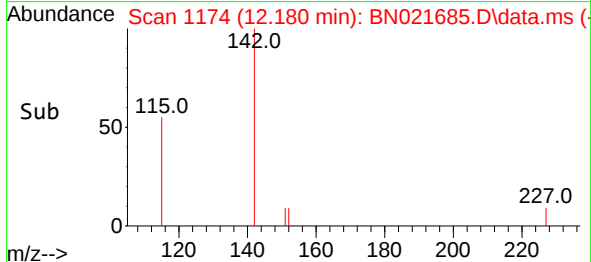
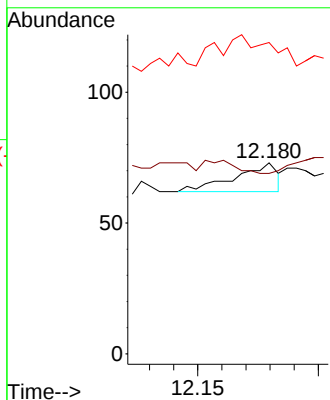
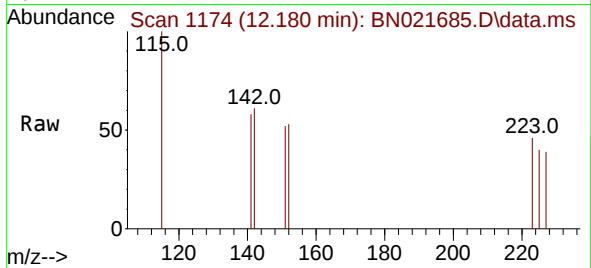




#12
2-Methylnaphthalene
Concen: 0.128 ng
RT: 12.180 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

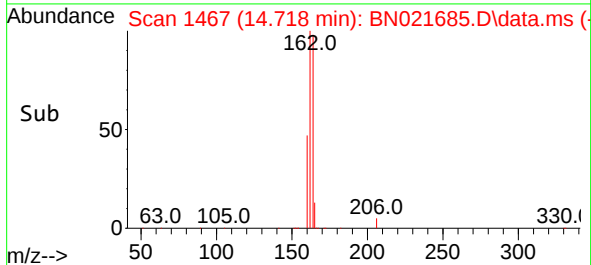
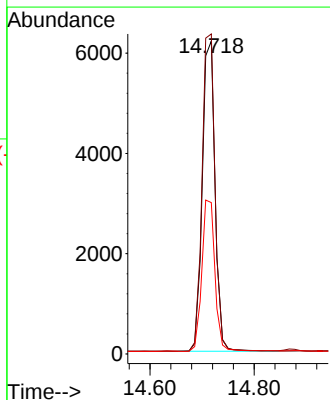
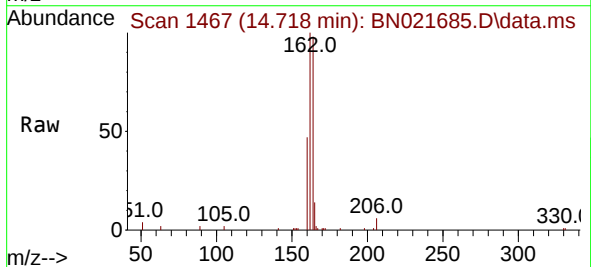
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BNA_N
ClientSampleId :
BR-02-133-143-090122

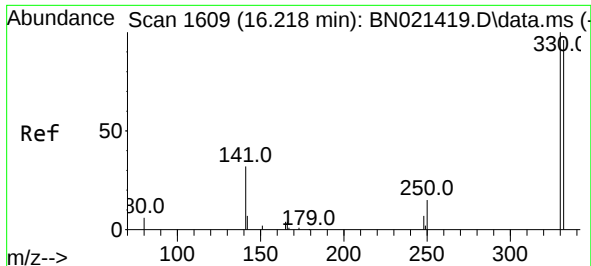
Tgt Ion:142 Resp: 13
Ion Ratio Lower Upper
142 100
141 94.5 12.2 18.2#
115 163.0 7.9 11.9#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

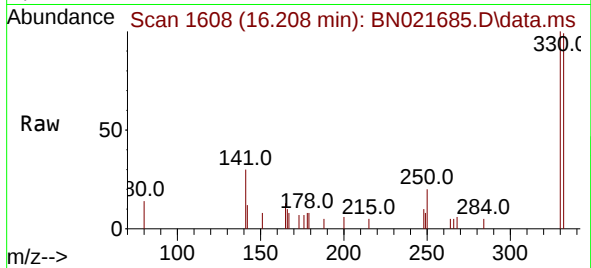
Tgt Ion:164 Resp: 10466
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.4
160 48.4 39.5 59.3



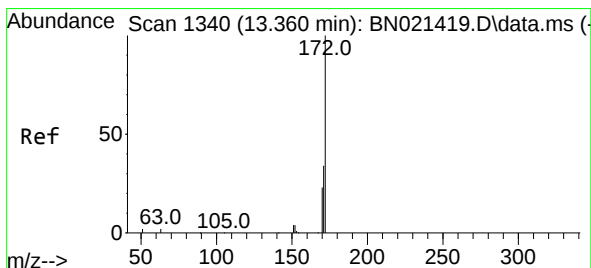
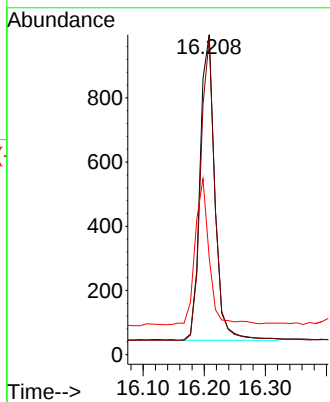
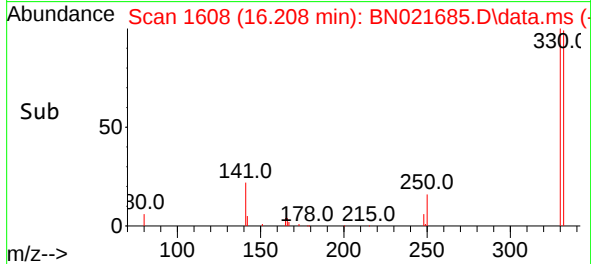


#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 16.208 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

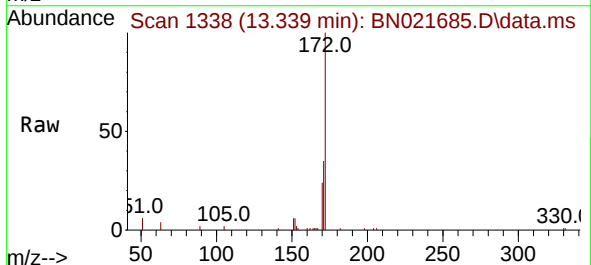
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BR-02-133-143-090122



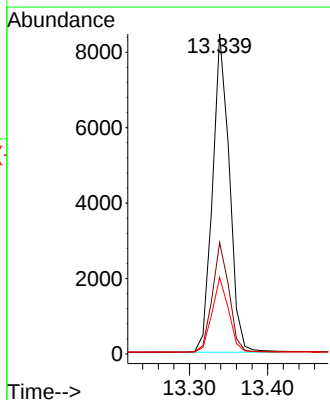
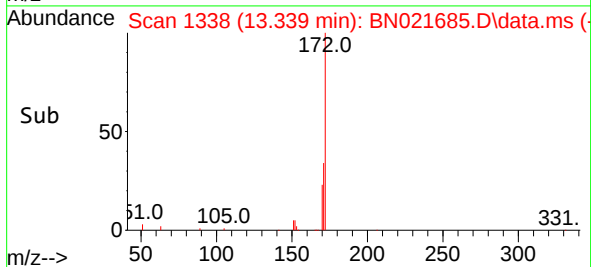
Tgt Ion:330 Resp: 1603
Ion Ratio Lower Upper
330 100
332 95.7 79.3 118.9
141 45.5 37.1 55.7

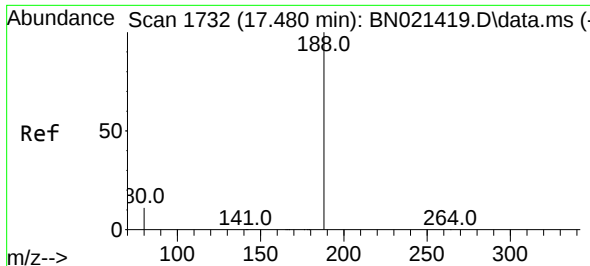


#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41



Tgt Ion:172 Resp: 12580
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.9 18.6 28.0

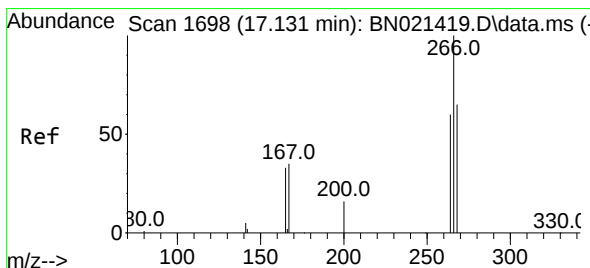
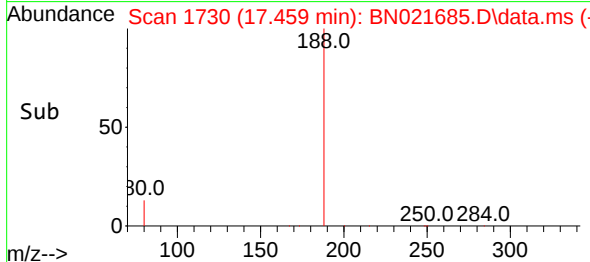
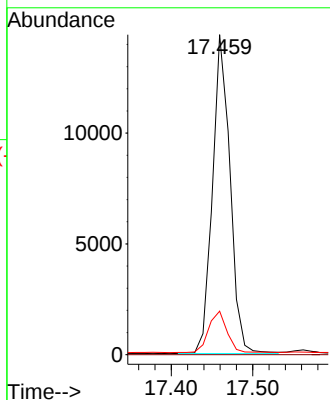
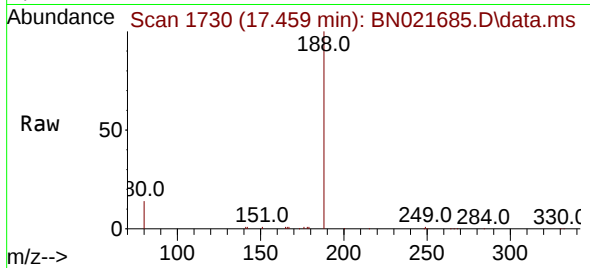




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

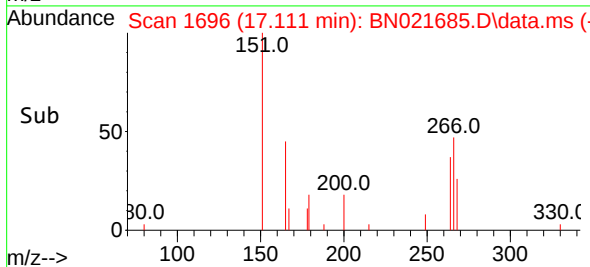
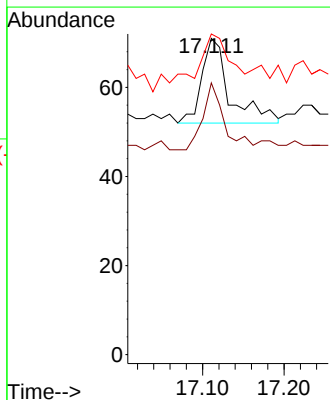
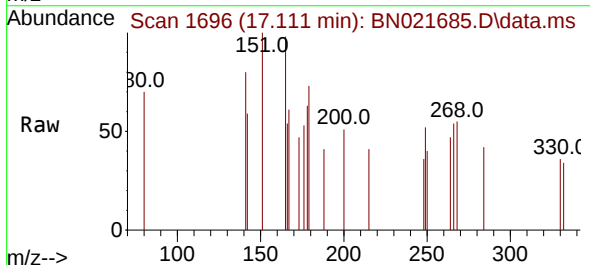
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ClientSampleId :
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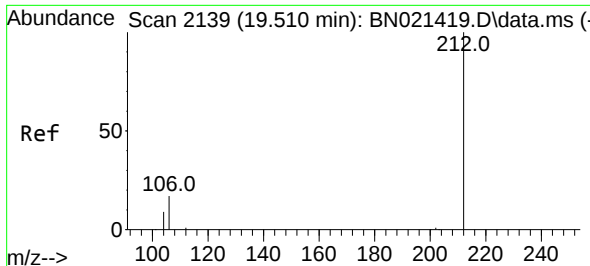
Tgt Ion:188 Resp: 21460
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 9.5 14.3



#24
Pentachlorophenol
Concen: 0.212 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

Tgt Ion:266 Resp: 46
Ion Ratio Lower Upper
266 100
264 67.4 49.0 73.6
268 89.1 50.9 76.3#

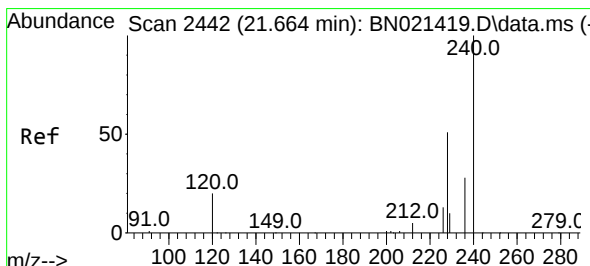
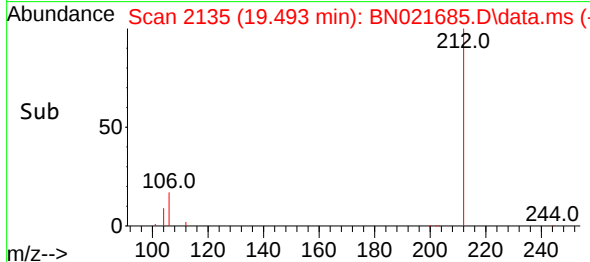
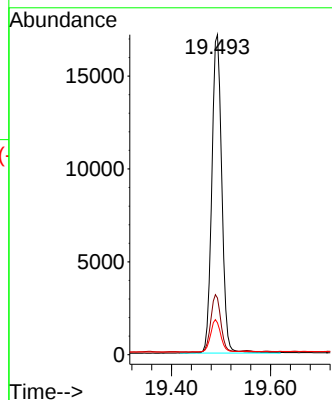
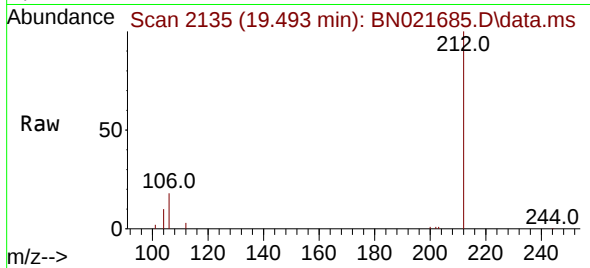




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

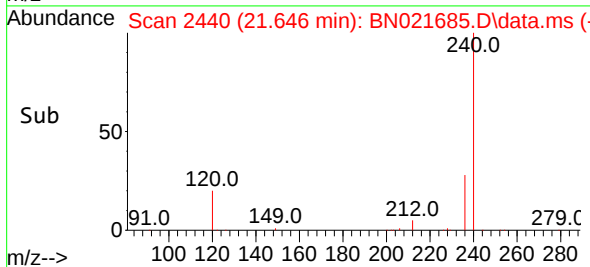
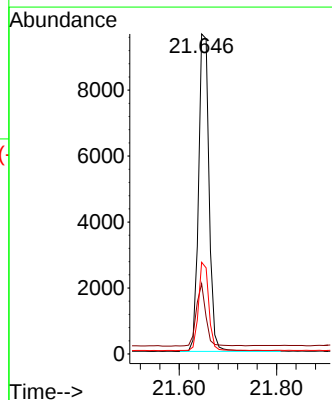
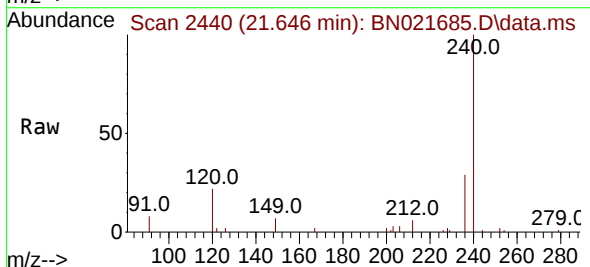
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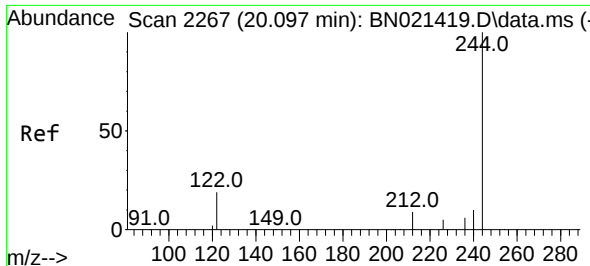
Tgt Ion:212 Resp: 24046
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.646 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN021685.D
Acq: 10 Sep 2022 06:41

Tgt Ion:240 Resp: 14329
Ion Ratio Lower Upper
240 100
120 21.9 10.2 15.4#
236 28.6 22.1 33.1

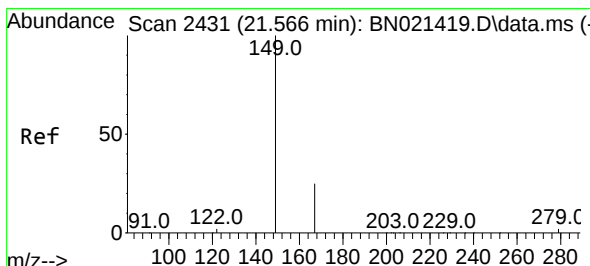
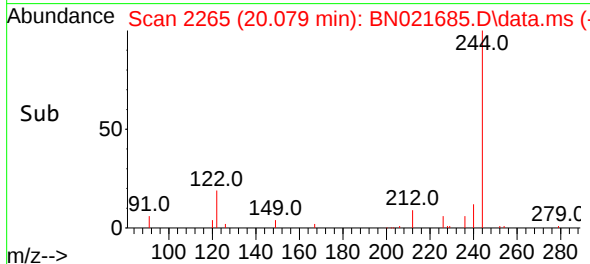
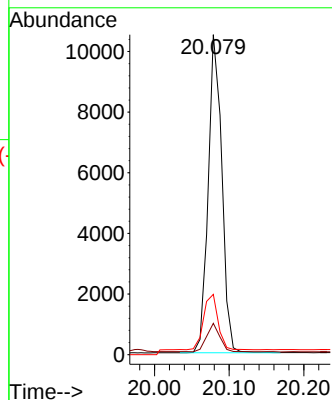
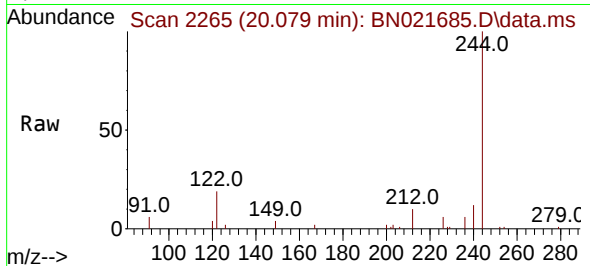




#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021685.D
 Acq: 10 Sep 2022 06:41

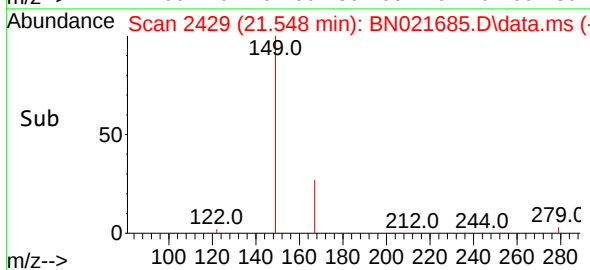
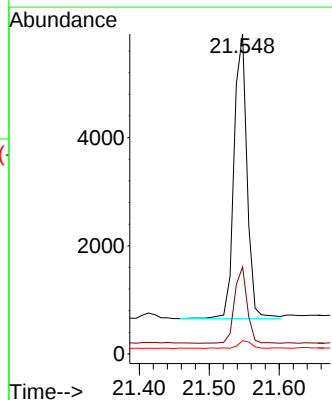
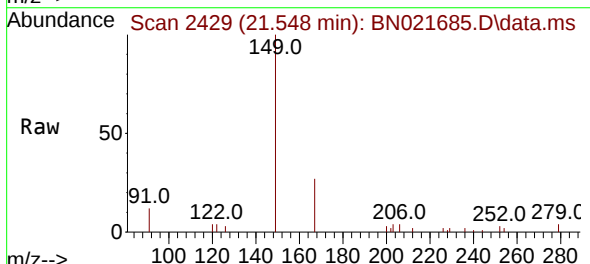
Instrument :
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 BR-02-133-143-090122

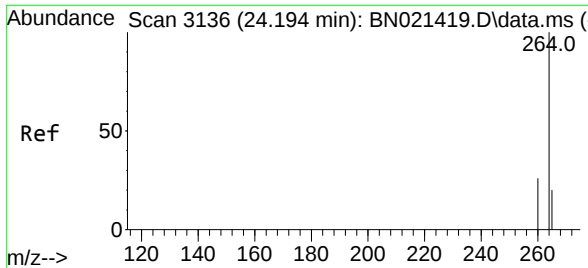
Tgt Ion:244 Resp: 13279
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.5 9.7#
 122 18.9 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.339 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BN021685.D
 Acq: 10 Sep 2022 06:41

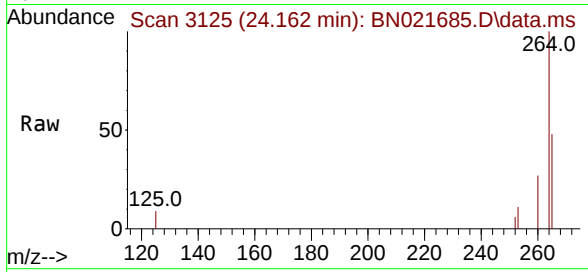
Tgt Ion:149 Resp: 6807
 Ion Ratio Lower Upper
 149 100
 167 25.8 21.4 32.0
 279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021685.D
 Acq: 10 Sep 2022 06:41

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-143-090122



Tgt Ion:264 Resp: 10369

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.0	31.6
265	48.2	32.2	48.2

