

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
 Data File : BP013159.D
 Acq On : 20 Dec 2022 10:48
 Operator : CG/JU
 Sample : N6003-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 21:45:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 19 21:43:11 2022
 Response via : Initial Calibration

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

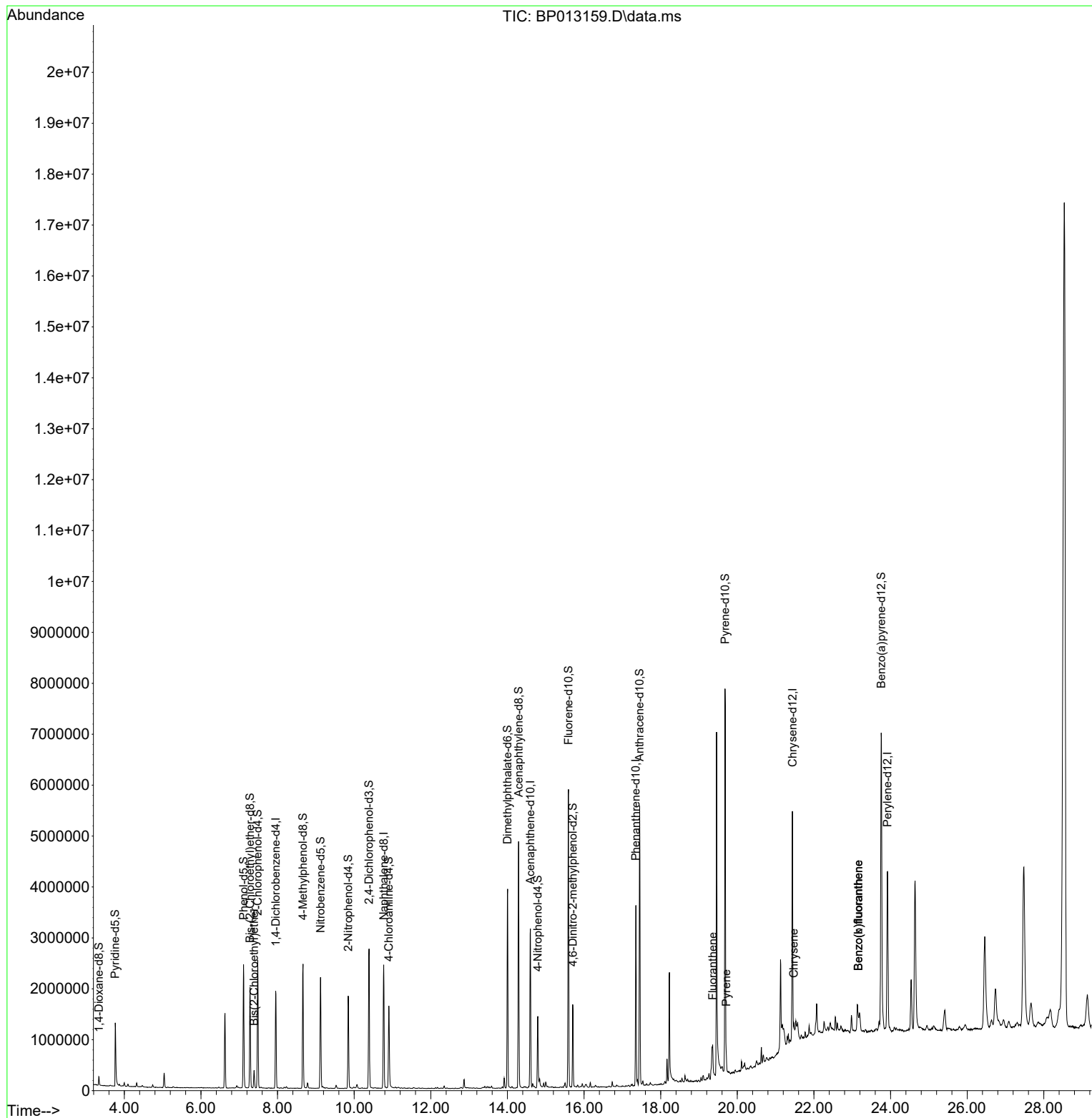
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	526810	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1990134	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	1087847	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.351	188	2091112	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2133173	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2554651	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	77584	6.297	ng/uL	0.00
4) Pyridine-d5	3.764	84	633401	18.097	ng/ul	0.00
7) Phenol-d5	7.110	99	1357007	31.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	838168	32.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	1116043	33.039	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	906796	25.791	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	520268	35.581	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	582977	35.414	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.387	165	1029060	32.184	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	914563	20.261	ng/ul	0.00
46) Dimethylphthalate-d6	14.004	166	2725291	32.597	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	3200596	34.839	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	371762	24.720	ng/ul	0.00
60) Fluorene-d10	15.592	176	2330653	32.951	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	344364	25.590	ng/ul	0.00
73) Anthracene-d10	17.451	188	3162003	33.517	ng/ul	0.00
81) Pyrene-d10	19.680	212	4031381	32.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	4477531	35.164	ng/ul	0.00
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.387	93	124029	3.483	ng/ul#	24
80) Fluoranthene	19.357	202	227714	1.639	ng/ul	99
82) Pyrene	19.710	202	202749	1.414	ng/ul	99
87) Chrysene	21.474	228	157458	1.176	ng/ul	97
90) Benzo(b)fluoranthene	23.157	252	259177	1.591	ng/ul#	94
91) Benzo(k)fluoranthene	23.157	252	259177	1.604	ng/ul#	94

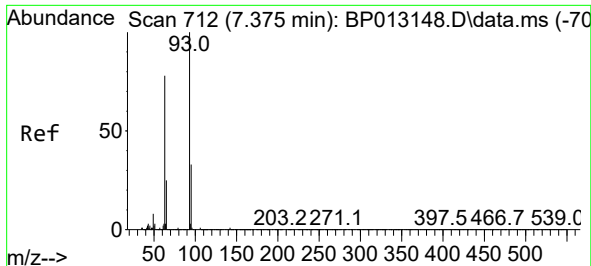
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 40 Sample Multiplier: 1

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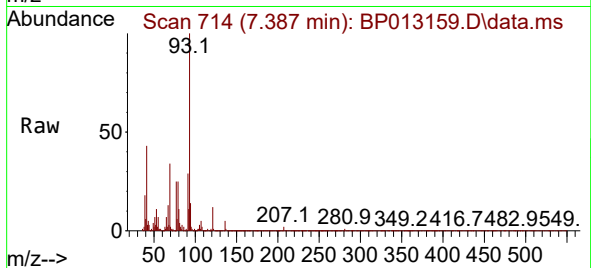
Quant Time: Dec 20 21:45:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 19 21:43:11 2022
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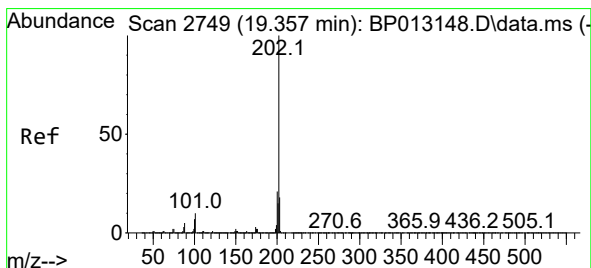
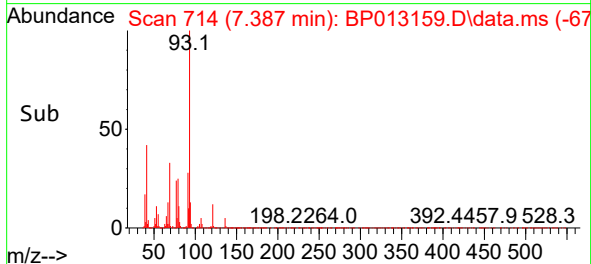
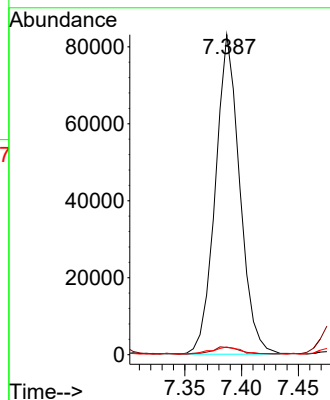


#10
Bis(2-Chloroethyl)ether
Concen: 3.483 ng/ul
RT: 7.387 min Scan# 712
Delta R.T. 0.012 min
Lab File: BP013159.D
Acq: 20 Dec 2022 10:48

Instrument :
BNA_P
ClientSampleId :

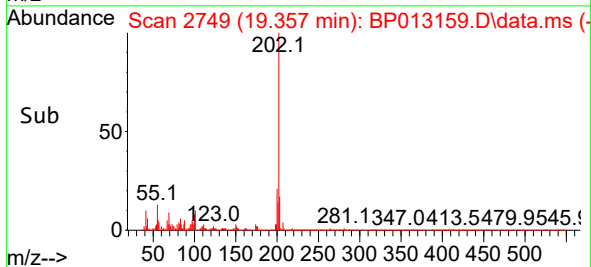
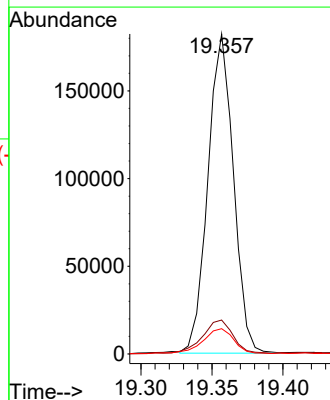
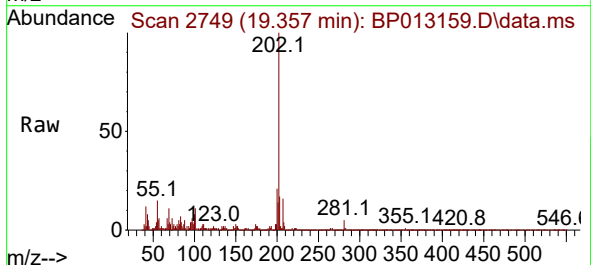


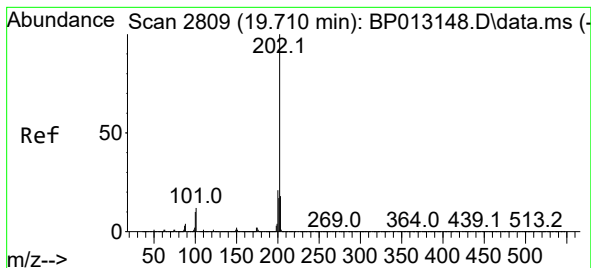
Tgt Ion: 93 Resp: 124029
Ion Ratio Lower Upper
93 100
63 2.3 59.8 89.8#
95 2.4 26.4 39.6#



#80
Fluoranthene
Concen: 1.639 ng/ul
RT: 19.357 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP013159.D
Acq: 20 Dec 2022 10:48

Tgt Ion: 202 Resp: 227714
Ion Ratio Lower Upper
202 100
101 10.6 8.2 12.2
100 7.9 6.1 9.1





#82

Pyrene

Concen: 1.414 ng/ul

RT: 19.710 min Scan# 2809

Delta R.T. -0.006 min

Lab File: BP013159.D

Acq: 20 Dec 2022 10:48

Instrument :

BNA_P

ClientSampleId :

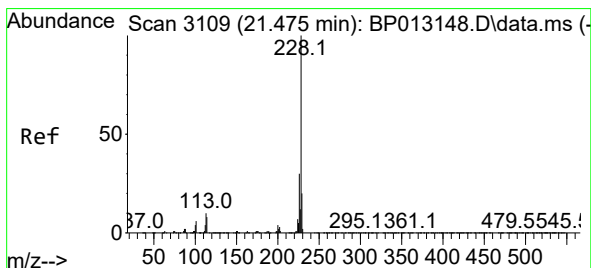
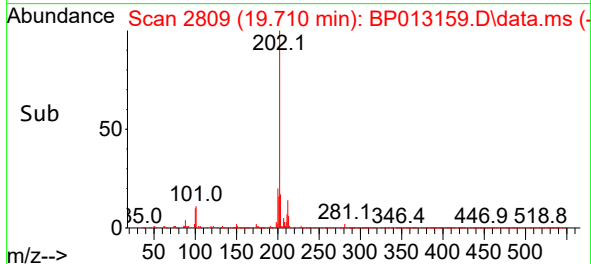
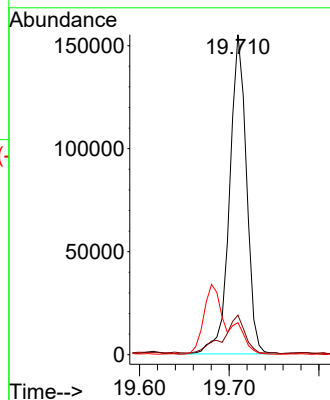
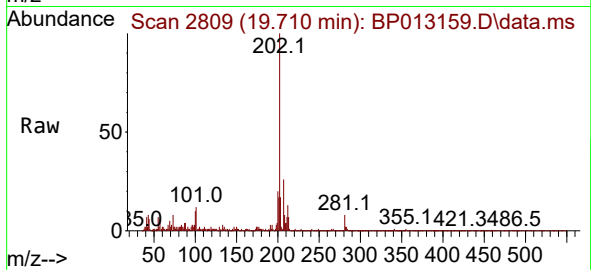
Tgt Ion:202 Resp: 202749

Ion Ratio Lower Upper

202 100

101 12.3 9.4 14.2

100 10.0 7.8 11.8



#87

Chrysene

Concen: 1.176 ng/ul

RT: 21.474 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP013159.D

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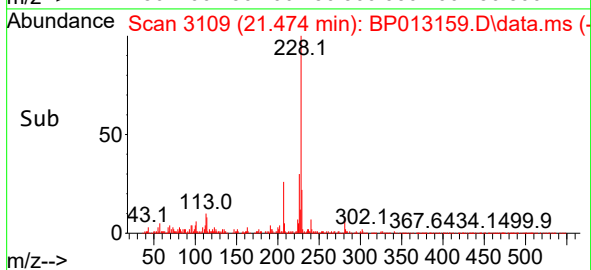
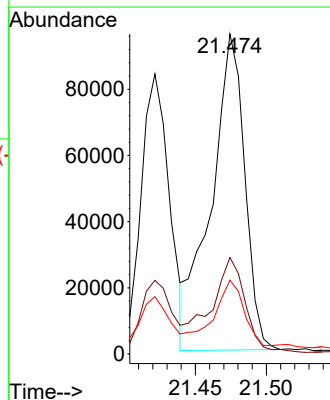
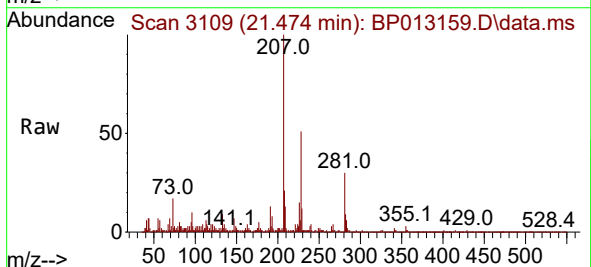
Tgt Ion:228 Resp: 157458

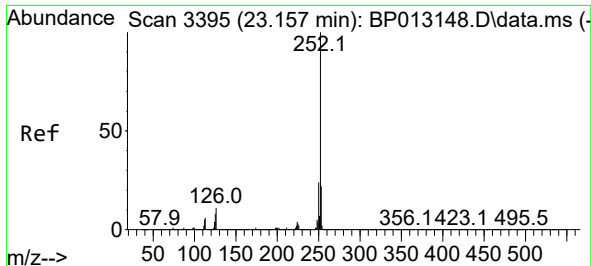
Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 23.0 16.0 24.0

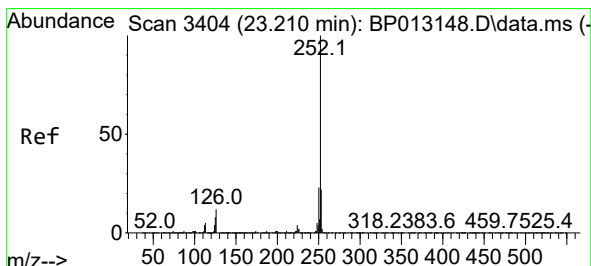
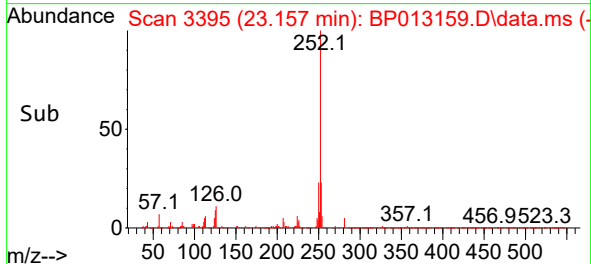
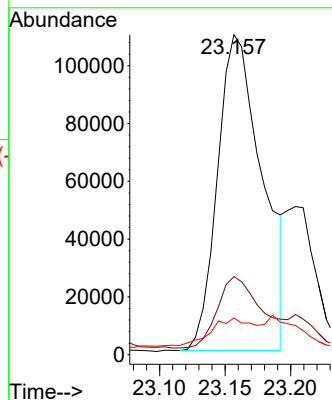
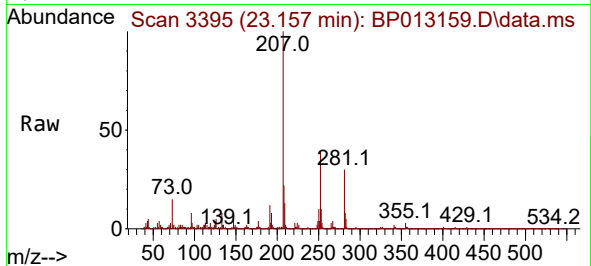




#90
Benzo(b)fluoranthene
Concen: 1.591 ng/ul
RT: 23.157 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP013159.D
Acq: 20 Dec 2022 10:48

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 259177
Ion Ratio Lower Upper
252 100
253 24.4 17.7 26.5
125 11.4 6.8 10.2#



#91
Benzo(k)fluoranthene
Concen: 1.604 ng/ul
RT: 23.157 min Scan# 3395
Delta R.T. -0.053 min
Lab File: BP013159.D
Acq: 20 Dec 2022 10:48

Tgt Ion:252 Resp: 259177
Ion Ratio Lower Upper
252 100
253 24.4 17.7 26.5
125 11.4 6.8 10.2#

