

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049511.D
 Acq On : 29 Jan 2025 19:34
 Operator : RC/JU
 Sample : Q1189-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R8

Quant Time: Jan 30 08:12:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

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

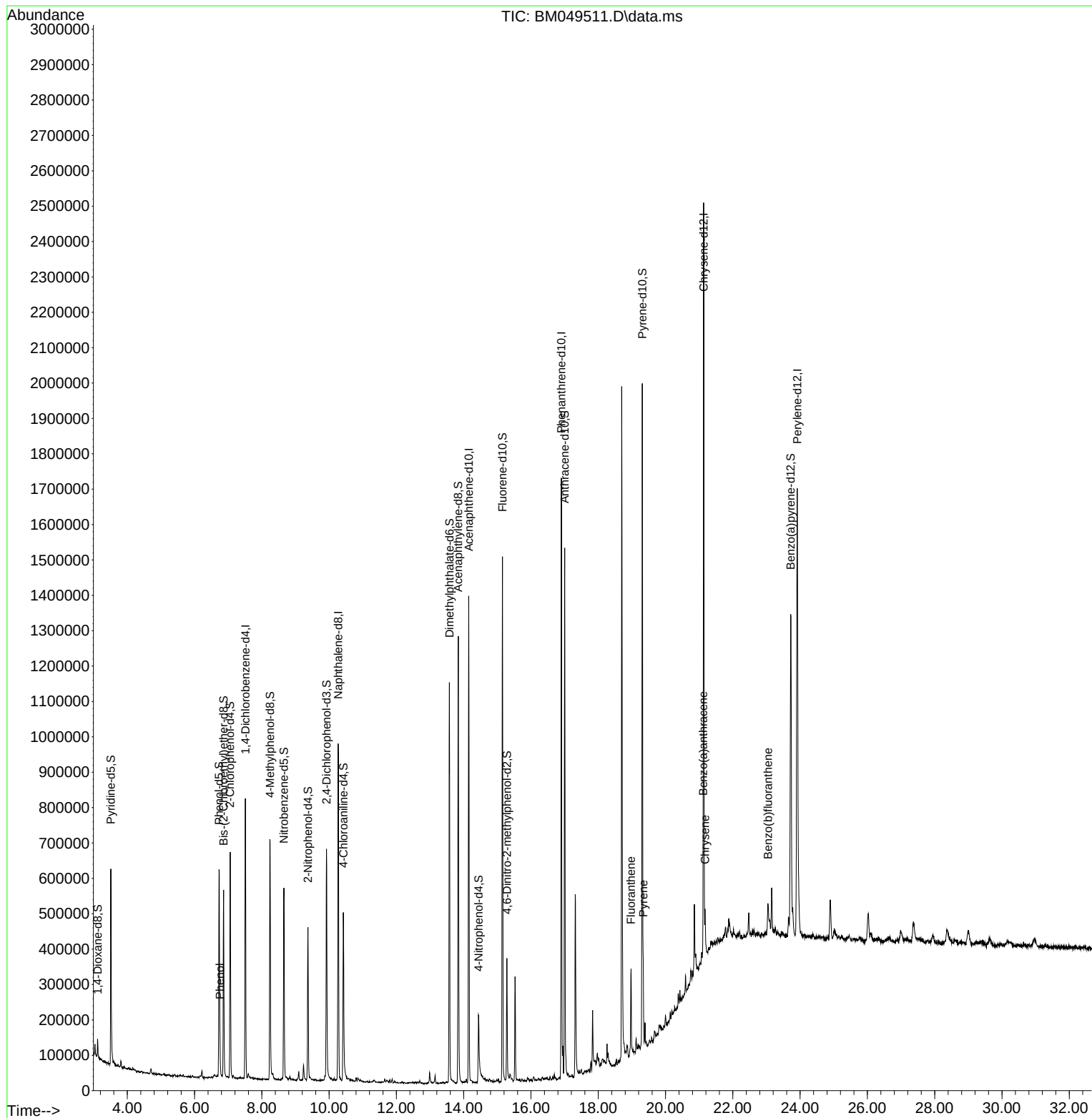
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	217005	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	787906	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	486079	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	971732	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	1057946	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	1156886	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	22437	3.831	ng/uL	0.00
4) Pyridine-d5	3.511	84	295802	17.190	ng/u1	0.00
7) Phenol-d5	6.728	99	373620	21.217	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	237413	19.716	ng/u1	0.00
11) 2-Chlorophenol-d4	7.057	132	302176	22.175	ng/u1	0.00
15) 4-Methylphenol-d8	8.245	113	272802	21.145	ng/u1	0.02
21) Nitrobenzene-d5	8.657	128	135097	22.413	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	154127	23.442	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	280113	20.877	ng/u1	0.02
31) 4-Chloroaniline-d4	10.422	131	303141	17.614	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	809189	22.704	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	868314	20.736	ng/u1	0.00
54) 4-Nitrophenol-d4	14.445	143	81665	13.968	ng/u1	0.06
60) Fluorene-d10	15.151	176	608017	19.399	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	87327	14.261	ng/u1	0.00
73) Anthracene-d10	17.004	188	892568	18.394	ng/u1	0.00
81) Pyrene-d10	19.309	212	1041951	16.847	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.721	264	880980	14.278	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.757	94	23082	1.249	ng/u1	97
80) Fluoranthene	18.974	202	149373	2.115	ng/u1	98
82) Pyrene	19.339	202	143459	1.887	ng/u1	98
85) Benzo(a)anthracene	21.115	228	85371	1.149	ng/u1	97
87) Chrysene	21.174	228	85012	1.232	ng/u1	98
90) Benzo(b)fluoranthene	23.045	252	94674	1.263	ng/u1#	95

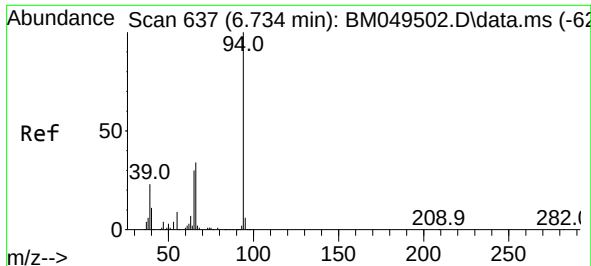
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049511.D
Acq On : 29 Jan 2025 19:34
Operator : RC/JU
Sample : Q1189-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R8

Quant Time: Jan 30 08:12:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

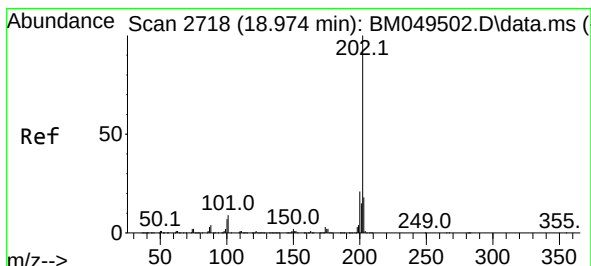
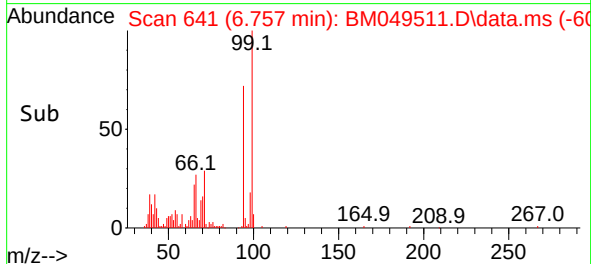
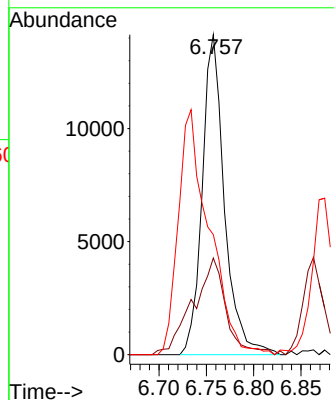
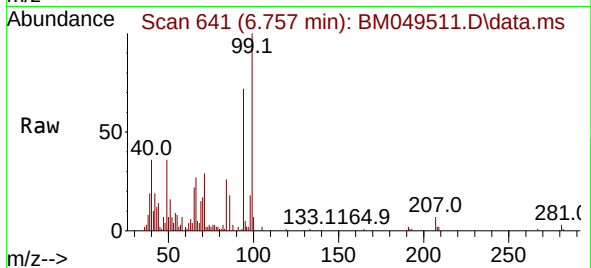




#8
Phenol
Concen: 1.249 ng/ul
RT: 6.757 min Scan# 641
Delta R.T. 0.024 min
Lab File: BM049511.D
Acq: 29 Jan 2025 19:34

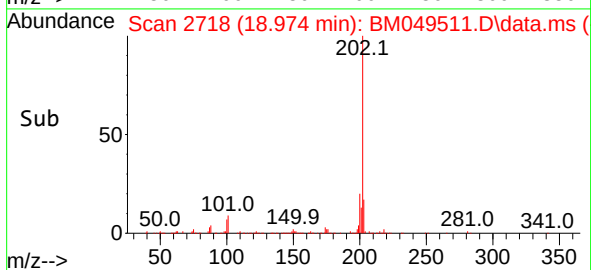
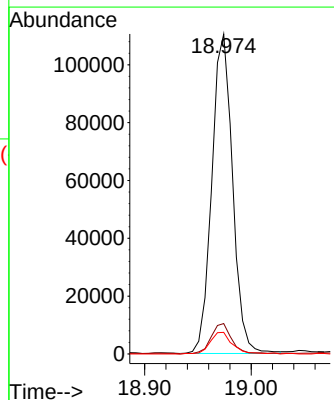
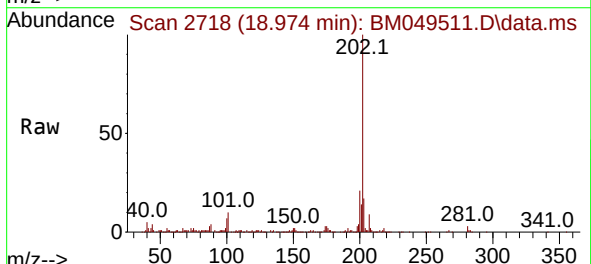
Instrument :
BNA_M
ClientSampleId :
A44R8

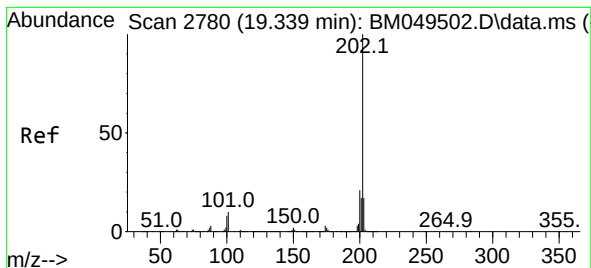
Tgt Ion: 94 Resp: 23082
Ion Ratio Lower Upper
94 100
65 30.2 23.4 35.0
66 37.5 27.8 41.8



#80
Fluoranthene
Concen: 2.115 ng/ul
RT: 18.974 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM049511.D
Acq: 29 Jan 2025 19:34

Tgt Ion: 202 Resp: 149373
Ion Ratio Lower Upper
202 100
101 9.5 6.9 10.3
100 6.8 5.1 7.7





#82

Pyrene

Concen: 1.887 ng/ul

RT: 19.339 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049511.D

Acq: 29 Jan 2025 19:34

Instrument :

BNA_M

ClientSampleId :

A44R8

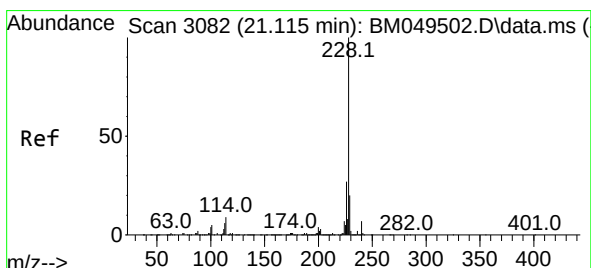
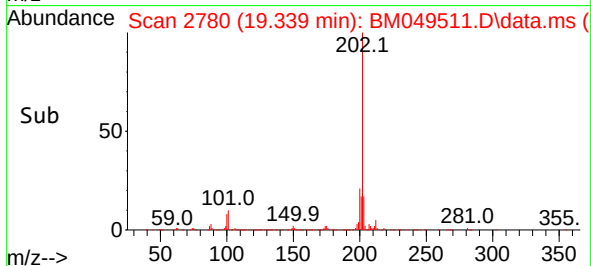
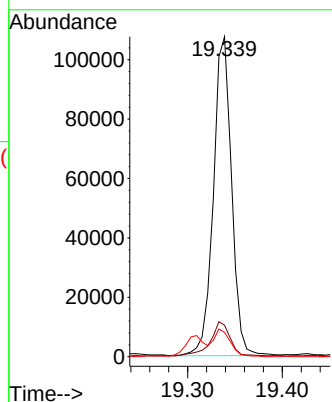
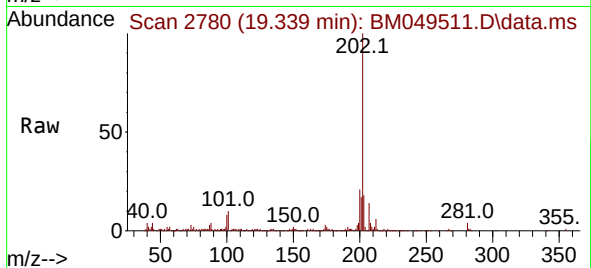
Tgt Ion:202 Resp: 143459

Ion Ratio Lower Upper

202 100

101 9.9 8.3 12.5

100 7.6 6.6 9.8



#85

Benzo(a)anthracene

Concen: 1.149 ng/ul

RT: 21.115 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BM049511.D

Acq: 29 Jan 2025 19:34

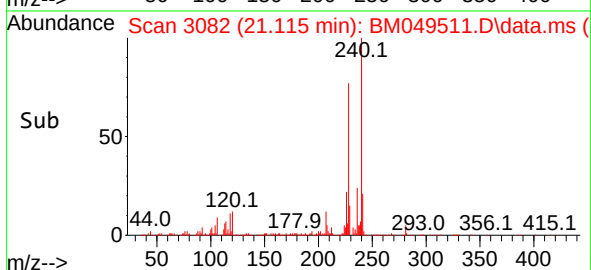
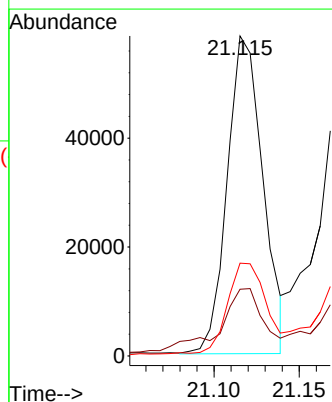
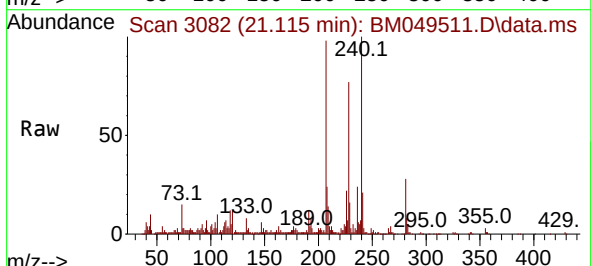
Tgt Ion:228 Resp: 85371

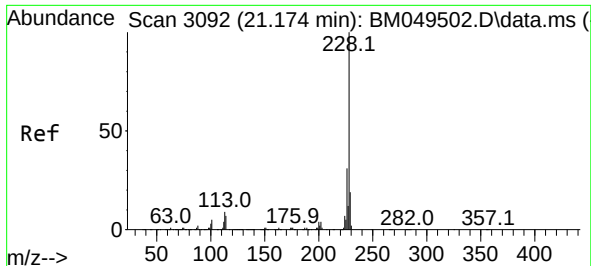
Ion Ratio Lower Upper

228 100

229 20.9 15.7 23.5

226 29.0 22.1 33.1





#87

Chrysene

Concen: 1.232 ng/ul

RT: 21.174 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM049511.D

Acq: 29 Jan 2025 19:34

Instrument :

BNA_M

ClientSampleId :

A44R8

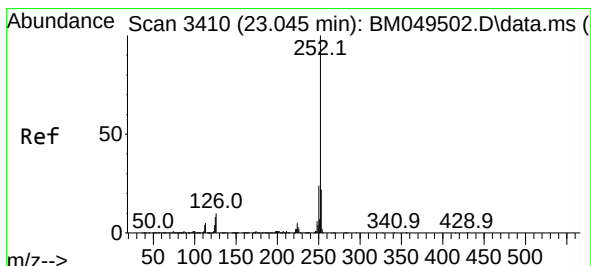
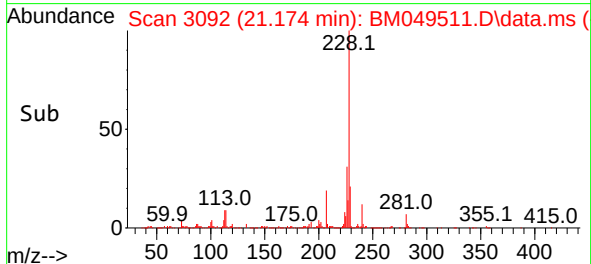
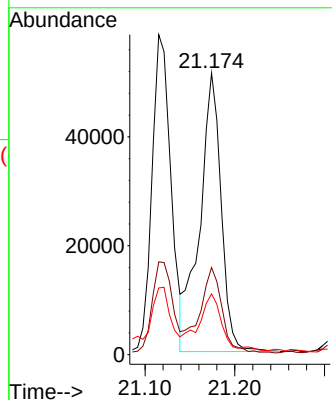
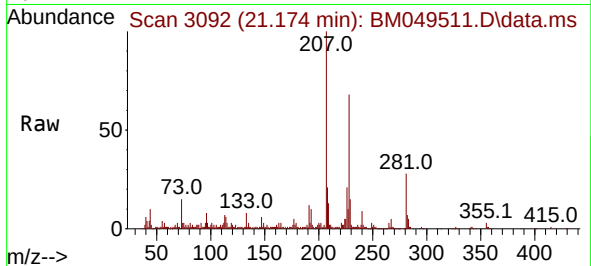
Tgt Ion:228 Resp: 85012

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 21.6 15.9 23.9



#90

Benzo(b)fluoranthene

Concen: 1.263 ng/ul

RT: 23.045 min Scan# 3410

Delta R.T. -0.000 min

Lab File: BM049511.D

Acq: 29 Jan 2025 19:34

Tgt Ion:252 Resp: 94674

Ion Ratio Lower Upper

252 100

253 24.4 17.6 26.4

125 10.0 6.3 9.5#

