

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038148.D
 Acq On : 20 Dec 2022 23:29
 Operator : CG/JU
 Sample : N6008-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXY8

Quant Time: Dec 21 00:22:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

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

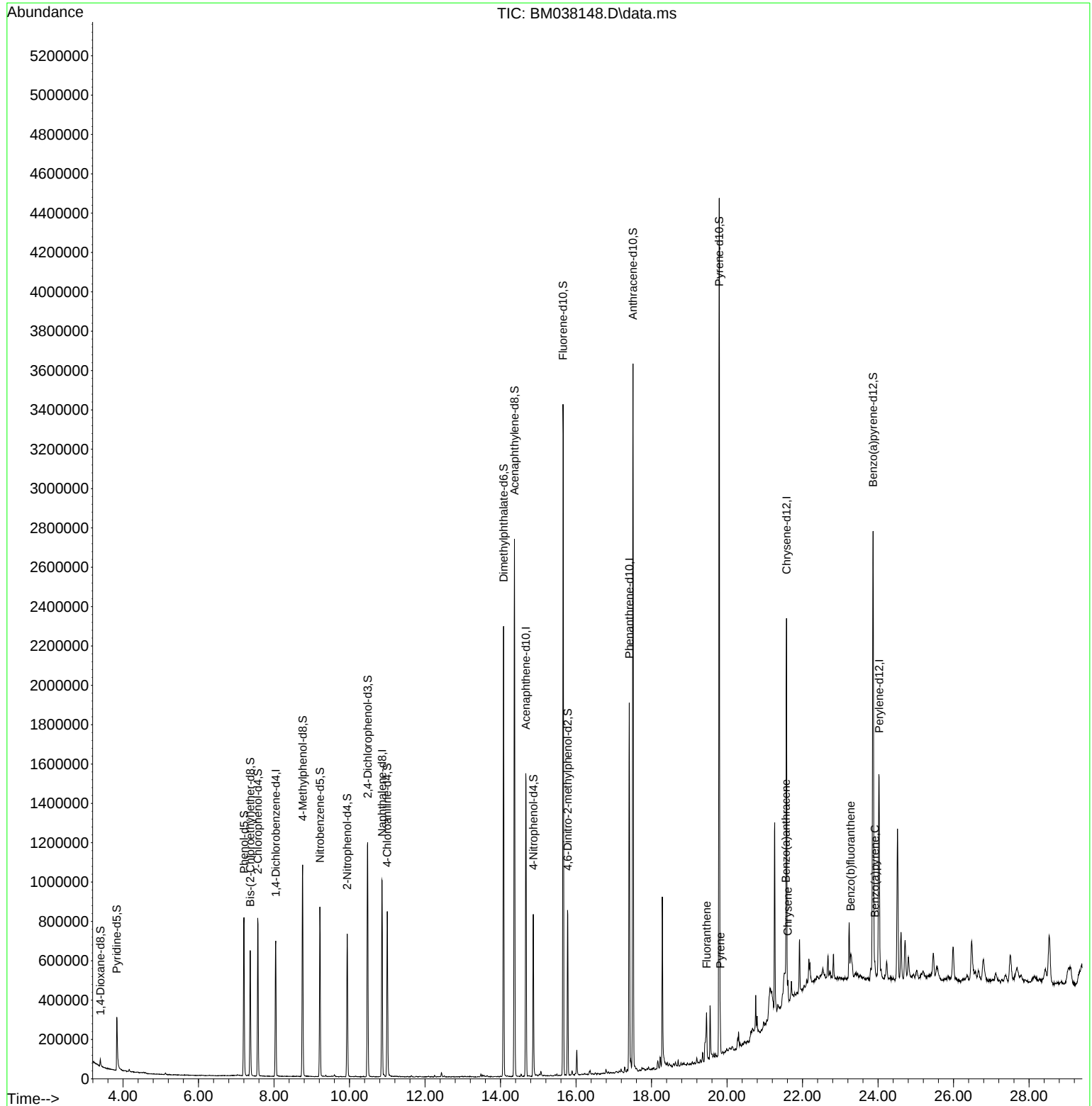
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	195077	20.000	ng/u1	0.00
20) Naphthalene-d8	10.863	136	846712	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	526461	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	1096674	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	843712	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	777109	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	17273	4.020	ng/uL	0.00
4) Pyridine-d5	3.834	84	156765	12.300	ng/u1	0.00
7) Phenol-d5	7.204	99	444591	28.046	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	260091	26.945	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	380417	29.254	ng/u1	0.00
15) 4-Methylphenol-d8	8.757	113	391736	31.658	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	212218	31.656	ng/u1	0.00
24) 2-Nitrophenol-d4	9.939	143	241730	34.408	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	458759	34.379	ng/u1	0.00
31) 4-Chloroaniline-d4	10.998	131	459910	24.968	ng/u1	0.00
46) Dimethylphthalate-d6	14.080	166	1467342	39.095	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	1749358	38.135	ng/u1	0.00
54) 4-Nitrophenol-d4	14.869	143	198038	30.960	ng/u1	0.00
60) Fluorene-d10	15.657	176	1341580	40.120	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	183468	31.291	ng/u1	0.00
73) Anthracene-d10	17.510	188	2028076	39.624	ng/u1	0.00
81) Pyrene-d10	19.792	212	2273074	44.850	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	1570092	40.451	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.456	202	104757	1.751	ng/u1	98
82) Pyrene	19.821	202	113961	1.831	ng/u1	96
85) Benzo(a)anthracene	21.556	228	67594	1.190	ng/u1	96
87) Chrysene	21.609	228	64253	1.206	ng/u1	98
90) Benzo(b)fluoranthene	23.274	252	95755	1.988	ng/u1#	93
93) Benzo(a)pyrene	23.915	252	56852	1.342	ng/u1	94

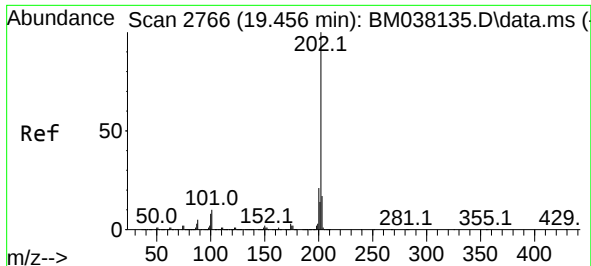
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
Data File : BM038148.D
Acq On : 20 Dec 2022 23:29
Operator : CG/JU
Sample : N6008-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXY8

Quant Time: Dec 21 00:22:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 21 00:11:56 2022
Response via : Initial Calibration

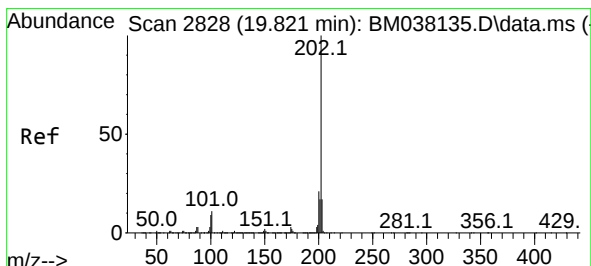
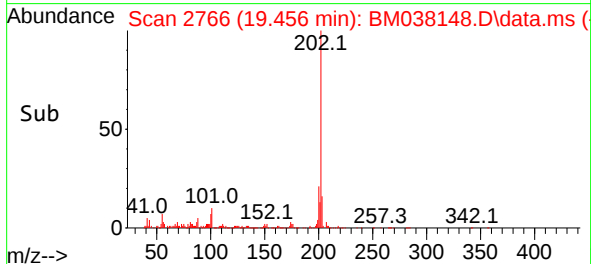
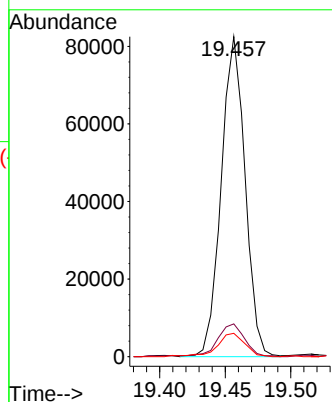
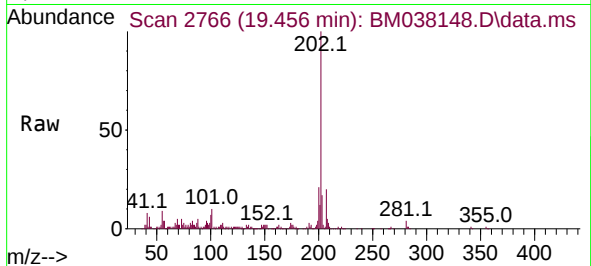




#80
 Fluoranthene
 Concen: 1.751 ng/ul
 RT: 19.456 min Scan# 2766
 Delta R.T. 0.000 min
 Lab File: BM038148.D
 Acq: 20 Dec 2022 23:29

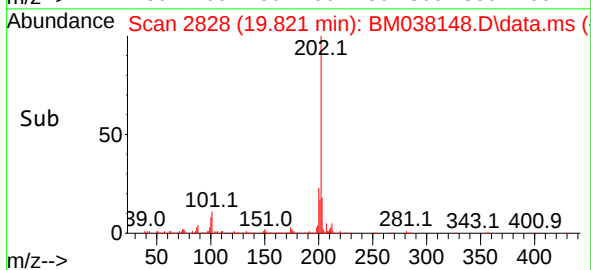
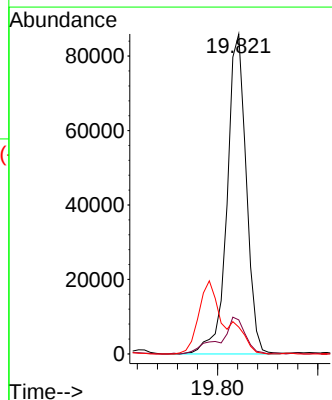
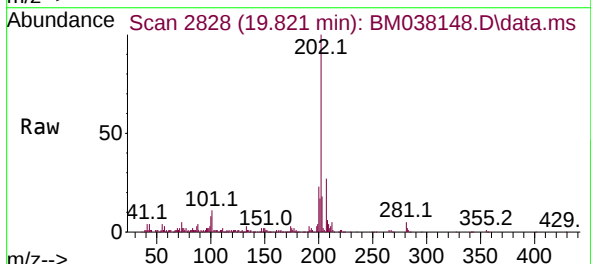
Instrument :
 BNA_M
 ClientSampleId :
 DBXY8

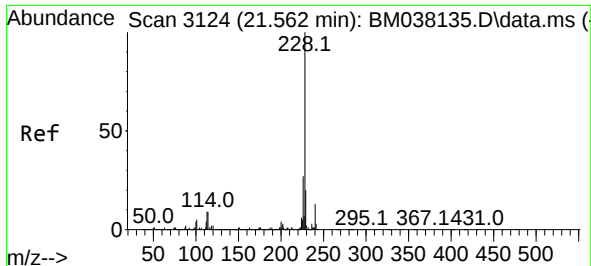
Tgt Ion:202 Resp: 104757
 Ion Ratio Lower Upper
 202 100
 101 10.2 8.6 13.0
 100 7.3 6.6 10.0



#82
 Pyrene
 Concen: 1.831 ng/ul
 RT: 19.821 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BM038148.D
 Acq: 20 Dec 2022 23:29

Tgt Ion:202 Resp: 113961
 Ion Ratio Lower Upper
 202 100
 101 10.6 10.0 15.0
 100 8.4 7.9 11.9

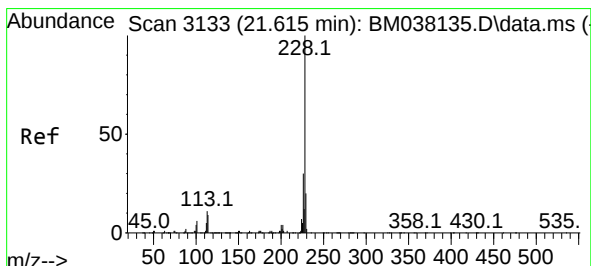
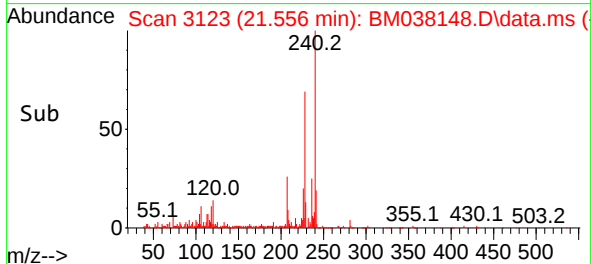
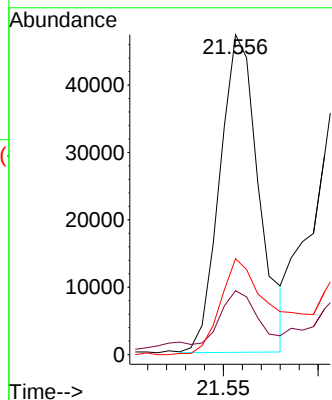
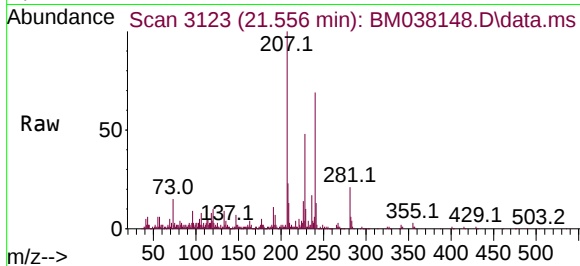




#85
Benzo(a)anthracene
Concen: 1.190 ng/ul
RT: 21.556 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM038148.D
Acq: 20 Dec 2022 23:29

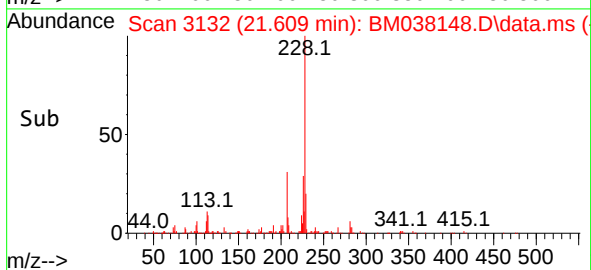
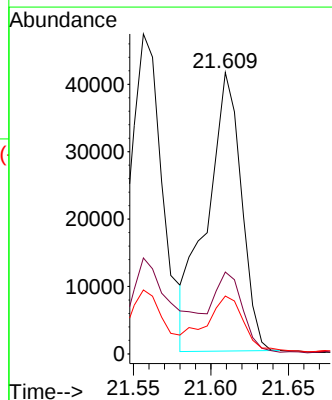
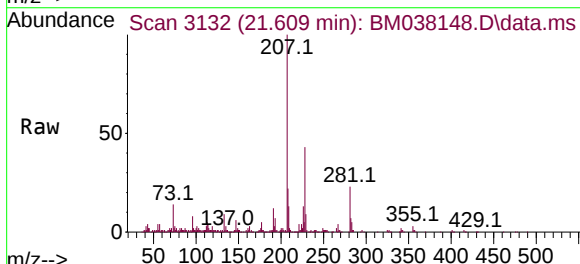
Instrument :
BNA_M
ClientSampleId :
DBXY8

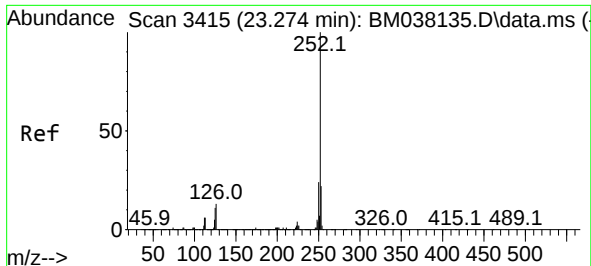
Tgt Ion:228 Resp: 67594
Ion Ratio Lower Upper
228 100
229 20.0 15.5 23.3
226 30.0 21.8 32.8



#87
Chrysene
Concen: 1.206 ng/ul
RT: 21.609 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BM038148.D
Acq: 20 Dec 2022 23:29

Tgt Ion:228 Resp: 64253
Ion Ratio Lower Upper
228 100
226 29.1 24.3 36.5
229 20.5 15.6 23.4

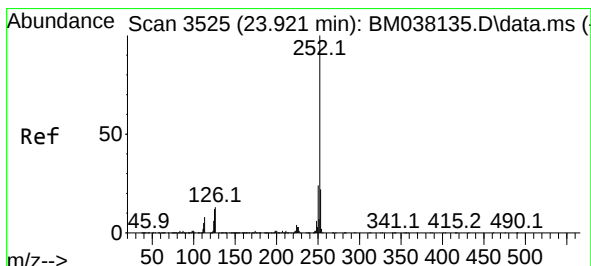
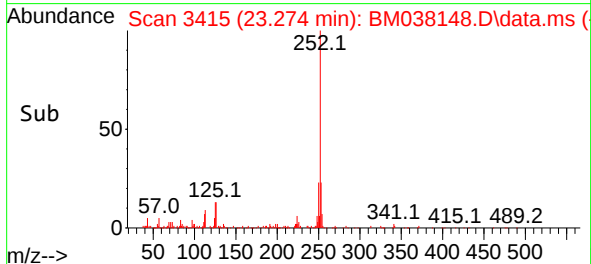
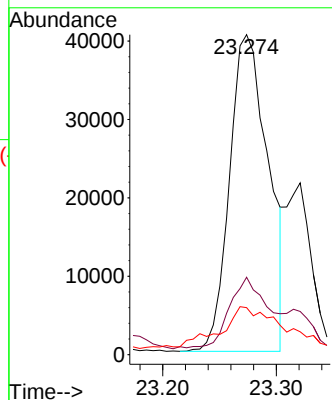
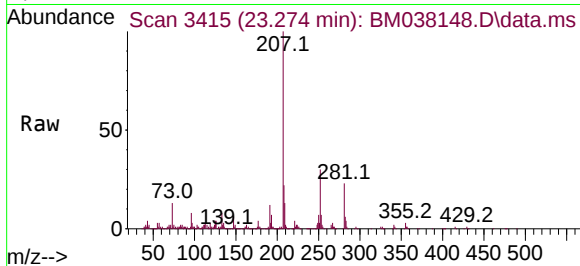




#90
Benzo(b)fluoranthene
Concen: 1.988 ng/ul
RT: 23.274 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BM038148.D
Acq: 20 Dec 2022 23:29

Instrument :
BNA_M
ClientSampleId :
DBXY8

Tgt Ion:252 Resp: 95755
Ion Ratio Lower Upper
252 100
253 24.2 17.6 26.4
125 14.7 8.0 12.0#



#93
Benzo(a)pyrene
Concen: 1.342 ng/ul
RT: 23.915 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BM038148.D
Acq: 20 Dec 2022 23:29

Tgt Ion:252 Resp: 56852
Ion Ratio Lower Upper
252 100
253 24.9 17.4 26.0
125 13.1 9.4 14.0

