

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062910.D
 Acq On : 18 Sep 2024 15:48
 Operator : JU/RC
 Sample : P3878-15ME
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC04ME

Quant Time: Sep 18 16:41:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

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

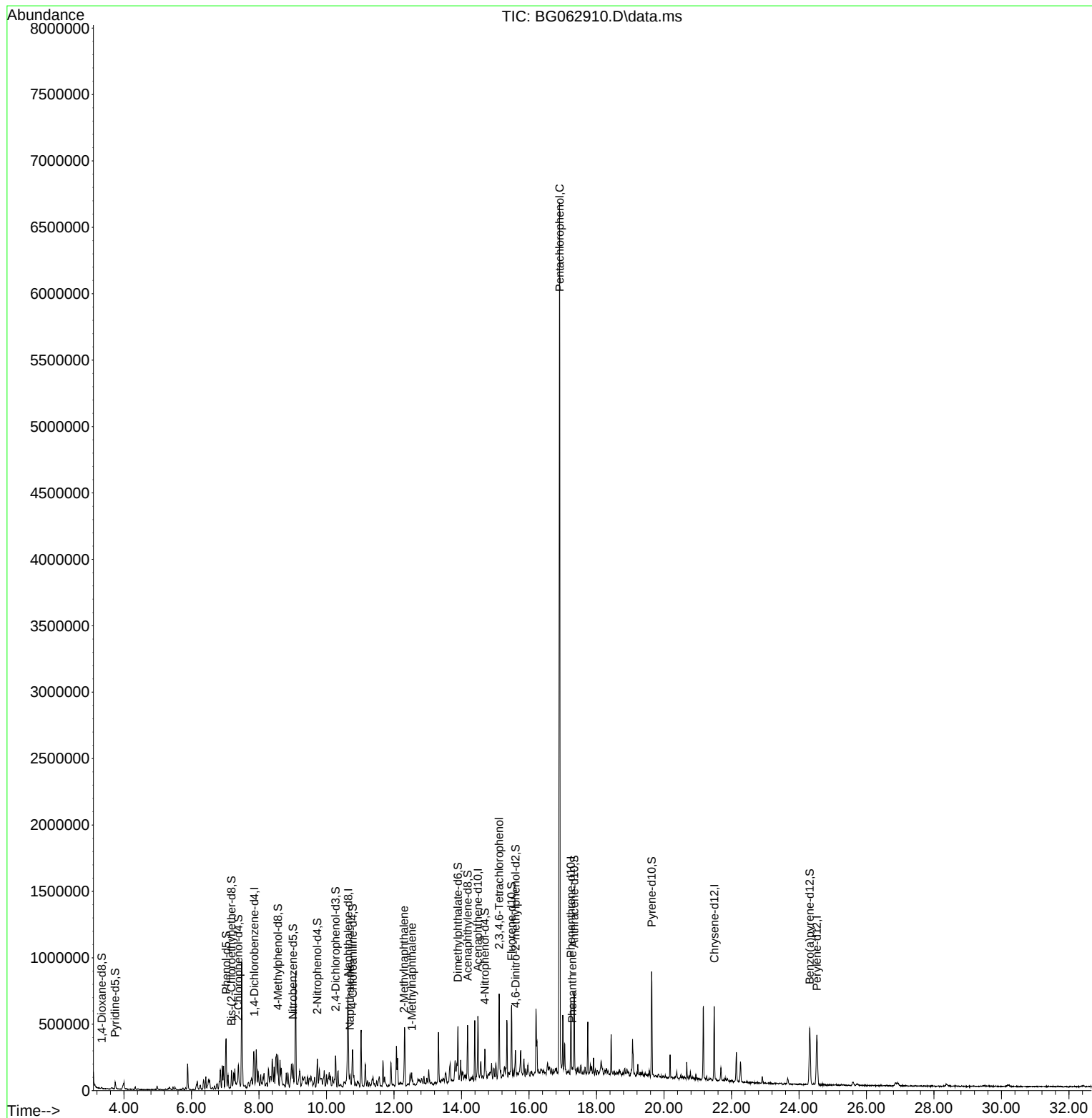
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.860	152	43663	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	189205	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.487	164	146793	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.243	188	326974	20.000	ng/u1	0.00
79) Chrysene-d12	21.491	240	330345	20.000	ng/u1	# 0.00
88) Perylene-d12	24.528	264	387424	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	3963	2.658	ng/uL	0.01
4) Pyridine-d5	3.741	84	32601	8.056	ng/u1	0.00
7) Phenol-d5	7.025	99	92431	20.401	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.184	67	56211	22.170	ng/u1	0.00
11) 2-Chlorophenol-d4	7.390	132	59714	20.075	ng/u1	0.00
15) 4-Methylphenol-d8	8.559	113	69907	21.062	ng/u1	0.00
21) Nitrobenzene-d5	9.005	128	32242	21.390	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	36825	21.534	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	69558	19.605	ng/u1	0.00
31) 4-Chloroaniline-d4	10.780	131	82864	18.767	ng/u1	0.00
46) Dimethylphthalate-d6	13.894	166	225225	20.633	ng/u1	0.00
49) Acenaphthylene-d8	14.182	160	266502	21.859	ng/u1	0.00
54) 4-Nitrophenol-d4	14.693	143	32344	18.490	ng/u1	0.00
60) Fluorene-d10	15.486	176	220237	21.668	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	37836	19.142	ng/u1	0.00
73) Anthracene-d10	17.337	188	342673	22.175	ng/u1	0.00
81) Pyrene-d10	19.634	212	432393	21.611	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.323	264	459860	22.507	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.698	128	30002	2.856	ng/u1#	94
36) 2-Methylnaphthalene	12.302	142	54737	7.230	ng/u1	90
37) 1-Methylnaphthalene	12.531	142	32394	4.228	ng/u1	94
58) 2,3,4,6-Tetrachlorophenol	15.116	232	126494	41.274	ng/u1#	97
71) Pentachlorophenol	16.908	266	1306243	545.791	ng/u1	92
72) Phenanthrene	17.284	178	27779	1.599	ng/u1#	89

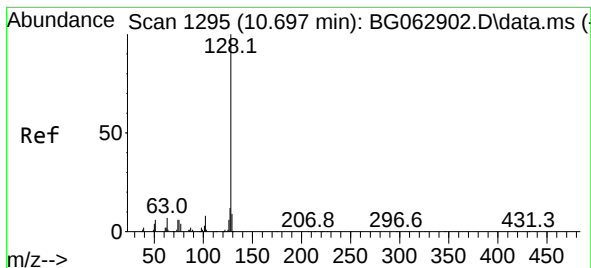
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062910.D
Acq On : 18 Sep 2024 15:48
Operator : JU/RC
Sample : P3878-15ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC04ME

Quant Time: Sep 18 16:41:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

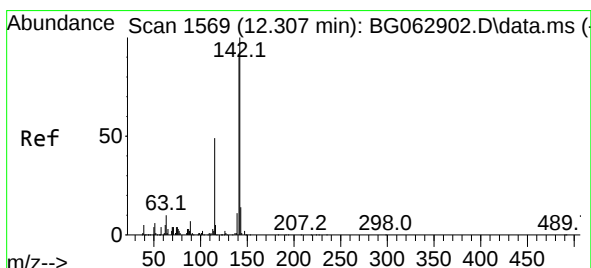
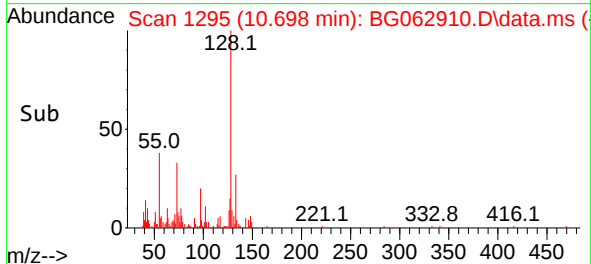
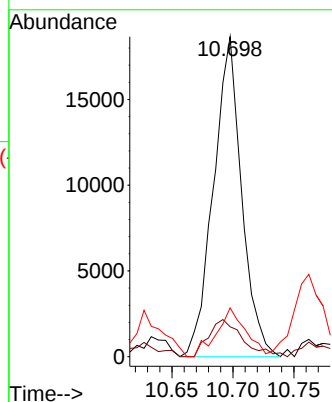
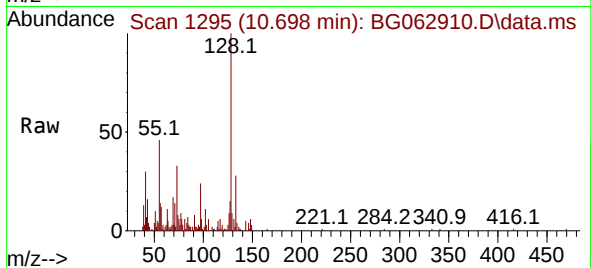




#30
Naphthalene
Concen: 2.856 ng/ul
RT: 10.698 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BG062910.D
Acq: 18 Sep 2024 15:48

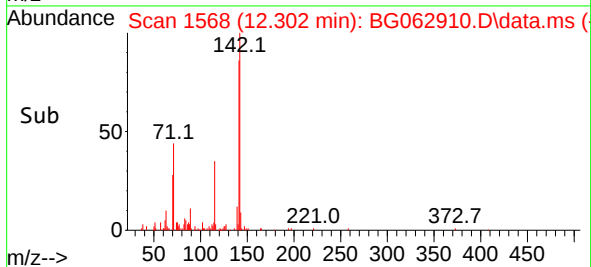
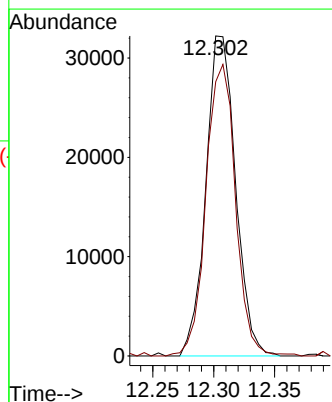
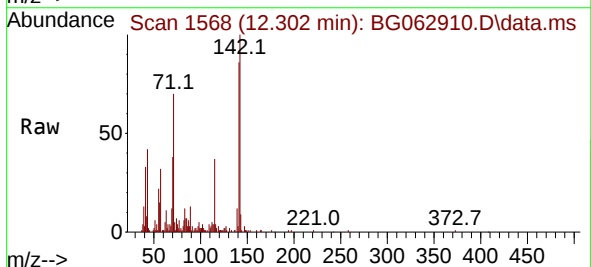
Instrument :
BNA_G
ClientSampleId :
DDC04ME

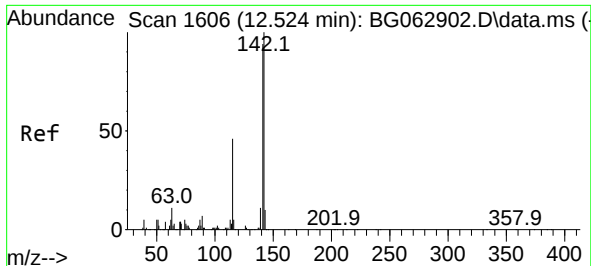
Tgt Ion:128 Resp: 30002
Ion Ratio Lower Upper
128 100
129 9.3 7.1 10.7
127 15.2 9.4 14.2#



#36
2-Methylnaphthalene
Concen: 7.230 ng/ul
RT: 12.302 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BG062910.D
Acq: 18 Sep 2024 15:48

Tgt Ion:142 Resp: 54737
Ion Ratio Lower Upper
142 100
141 85.7 76.5 114.7

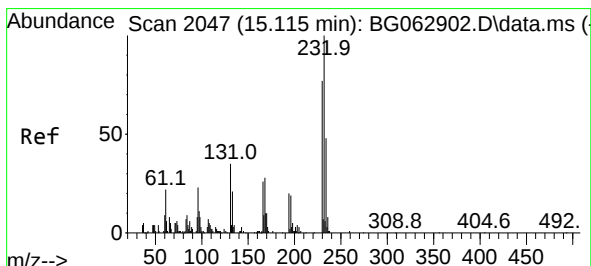
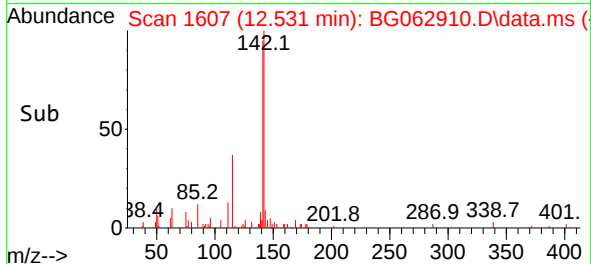
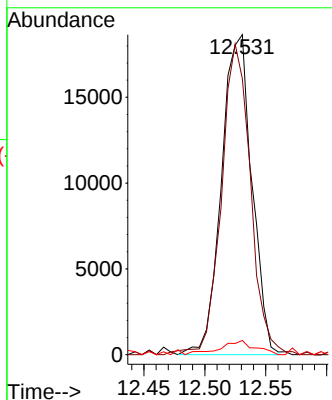
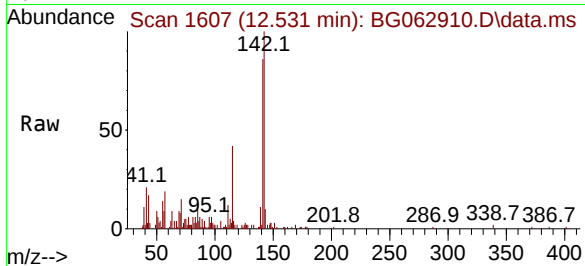




#37
1-Methylnaphthalene
Concen: 4.228 ng/ul
RT: 12.531 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG062910.D
Acq: 18 Sep 2024 15:48

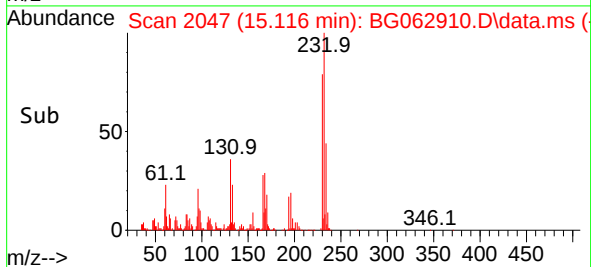
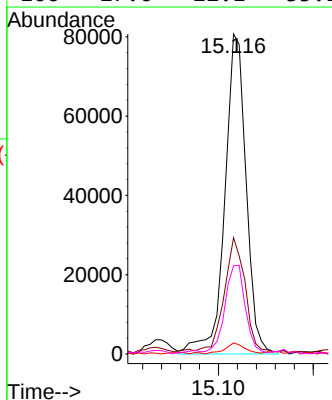
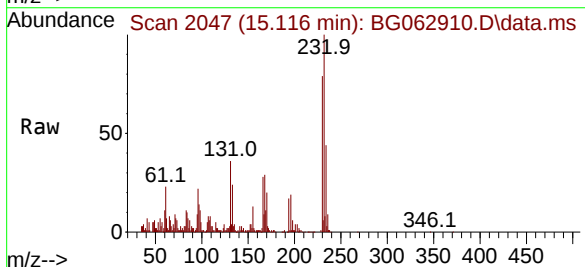
Instrument :
BNA_G
ClientSampleId :
DDC04ME

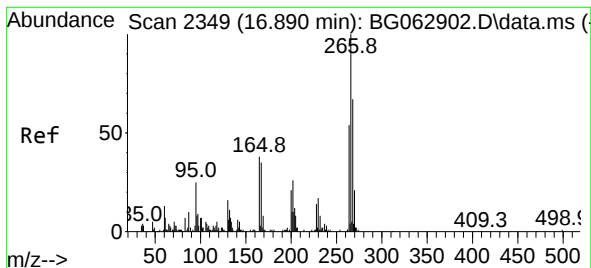
Tgt Ion:142 Resp: 32394
Ion Ratio Lower Upper
142 100
141 86.2 74.1 111.1
116 4.4 3.6 5.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.274 ng/ul
RT: 15.116 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG062910.D
Acq: 18 Sep 2024 15:48

Tgt Ion:232 Resp: 126494
Ion Ratio Lower Upper
232 100
131 36.4 31.9 47.9
130 3.4 1.9 2.9#
166 27.6 22.1 33.1





#71

Pentachlorophenol

Concen: 545.791 ng/ul

RT: 16.908 min Scan# 21

Delta R.T. 0.018 min

Lab File: BG062910.D

Acq: 18 Sep 2024 15:48

Instrument :

BNA_G

ClientSampleId :

DDC04ME

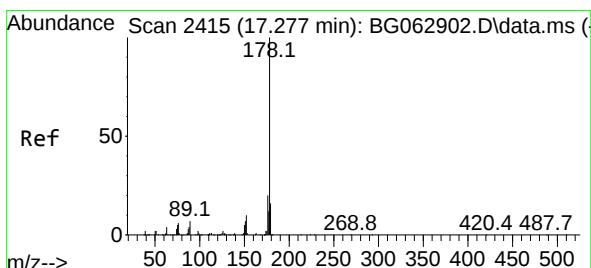
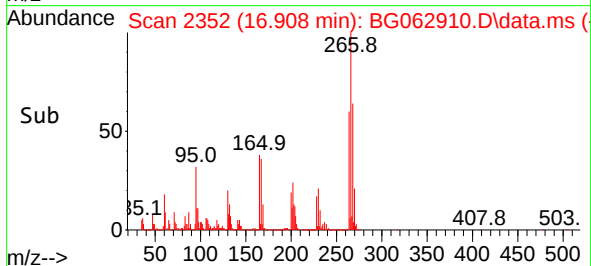
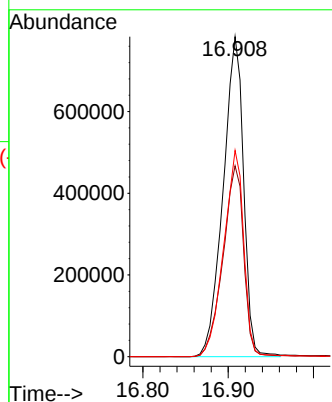
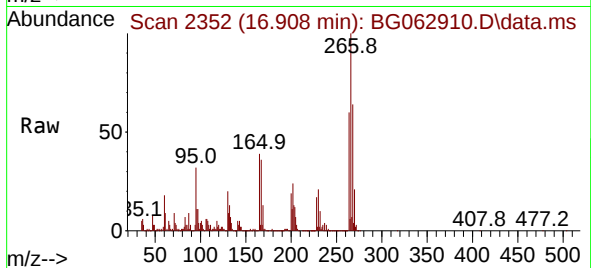
Tgt Ion:266 Resp: 1306243

Ion Ratio Lower Upper

266 100

264 59.7 43.0 64.4

268 64.5 47.2 70.8



#72

Phenanthrene

Concen: 1.599 ng/ul

RT: 17.284 min Scan# 2416

Delta R.T. 0.006 min

Lab File: BG062910.D

Acq: 18 Sep 2024 15:48

Tgt Ion:178 Resp: 27779

Ion Ratio Lower Upper

178 100

179 25.1 12.3 18.5#

176 19.6 15.5 23.3

