

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022204.D
 Acq On : 03 Oct 2024 21:15
 Operator : RC/JU
 Sample : P4018-08ME
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCB4ME

Quant Time: Oct 04 04:55:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

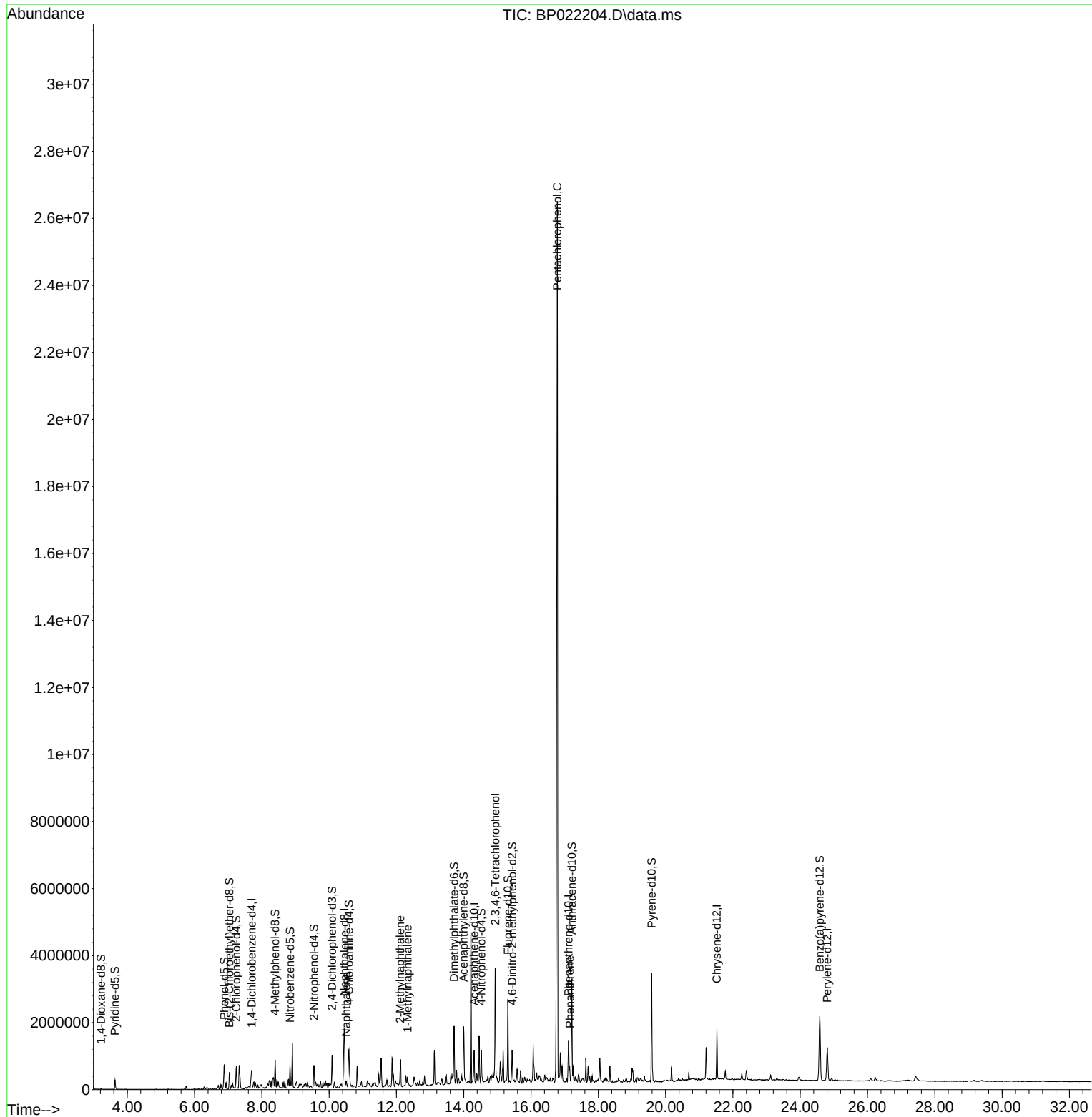
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	132346	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	496511	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.310	164	365264	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.110	188	824246	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	866916	20.000	ng/u1	-0.02
88) Perylene-d12	24.804	264	1049437	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	16066	4.755	ng/uL	0.00
4) Pyridine-d5	3.634	84	165864	17.174	ng/u1	0.00
7) Phenol-d5	6.881	99	351416	32.460	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	203968	30.597	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	280916	35.864	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	301169	35.107	ng/u1	-0.01
21) Nitrobenzene-d5	8.840	128	141757	38.146	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	174218	41.347	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.087	165	348365	38.070	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	380814	34.879	ng/u1	-0.02
46) Dimethylphthalate-d6	13.710	166	1166360	41.308	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	1259348	42.127	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	162449	33.636	ng/u1	0.00
60) Fluorene-d10	15.310	176	995493	39.858	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.440	200	167832	32.797	ng/u1	0.00
73) Anthracene-d10	17.210	188	1603218	41.665	ng/u1	0.00
81) Pyrene-d10	19.586	212	1898805	42.277	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.580	264	2296053	41.598	ng/u1	-0.03
Target Compounds					Qvalue	
30) Naphthalene	10.504	128	96951	3.711	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	156650	8.069	ng/u1	99
37) 1-Methylnaphthalene	12.334	142	108684	5.551	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.940	232	767965	91.004	ng/u1	98
71) Pentachlorophenol	16.781	266	7044223	878.458	ng/u1	99
72) Phenanthrene	17.157	178	90188	2.087	ng/u1#	96

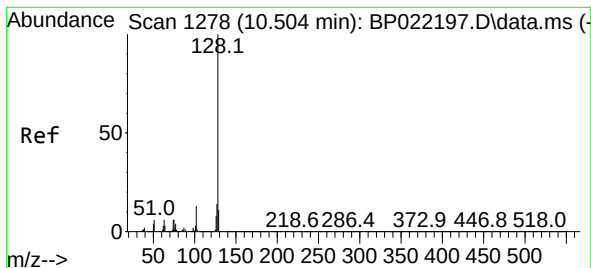
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

Quant Time: Oct 04 04:55:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration





#30

Naphthalene

Concen: 3.711 ng/ul

RT: 10.504 min Scan# 1278

Delta R.T. -0.018 min

Lab File: BP022204.D

Acq: 03 Oct 2024 21:15

Instrument :

BNA_P

ClientSampleId :

DDCB4ME

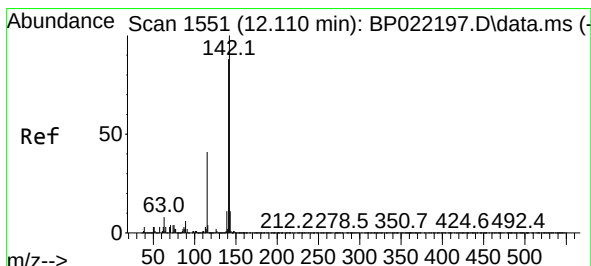
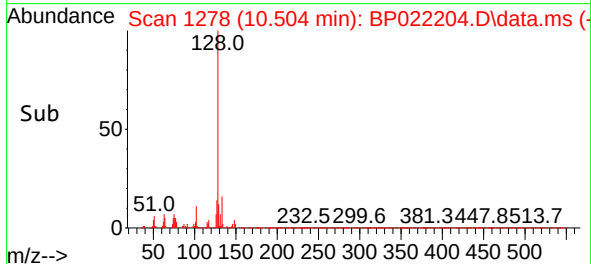
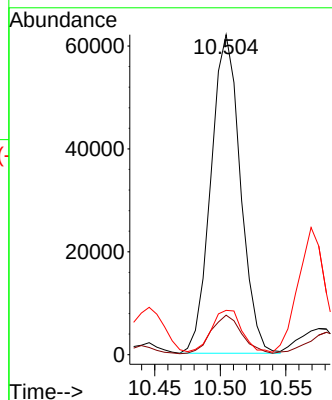
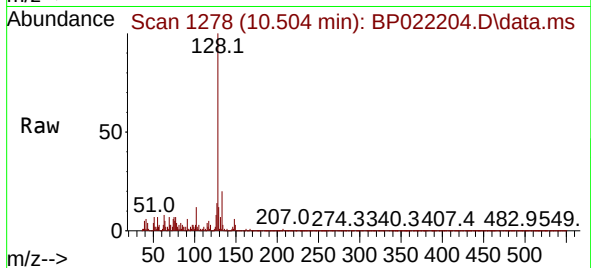
Tgt Ion:128 Resp: 96951

Ion Ratio Lower Upper

128 100

129 12.3 8.9 13.3

127 13.9 10.9 16.3



#36

2-Methylnaphthalene

Concen: 8.069 ng/ul

RT: 12.110 min Scan# 1551

Delta R.T. -0.018 min

Lab File: BP022204.D

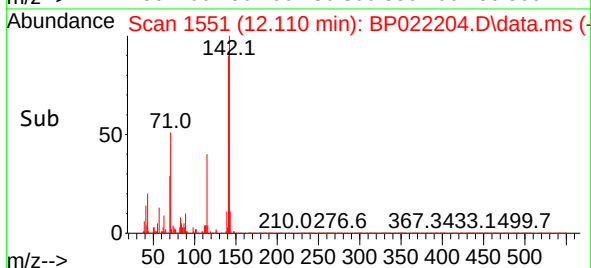
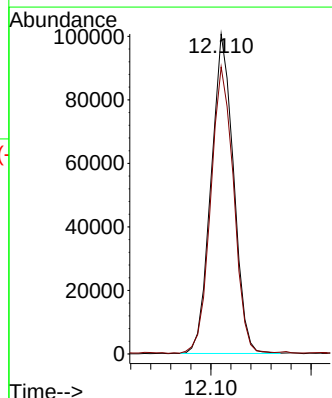
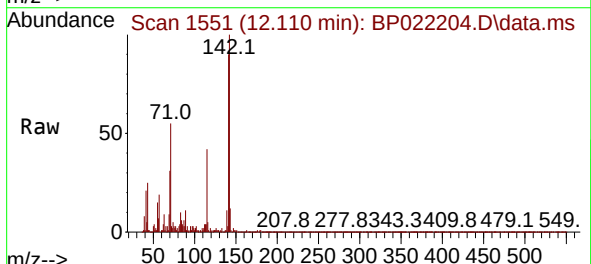
Acq: 03 Oct 2024 21:15

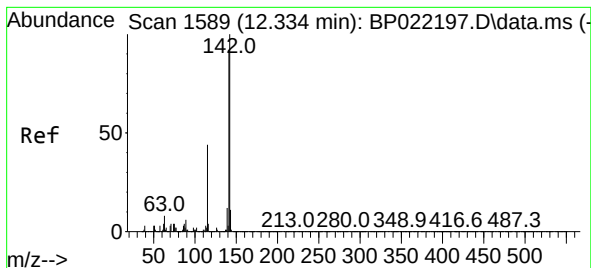
Tgt Ion:142 Resp: 156650

Ion Ratio Lower Upper

142 100

141 89.7 72.6 109.0





#37

1-Methylnaphthalene

Concen: 5.551 ng/ul

RT: 12.334 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP022204.D

Acq: 03 Oct 2024 21:15

Instrument :

BNA_P

ClientSampleId :

DDCB4ME

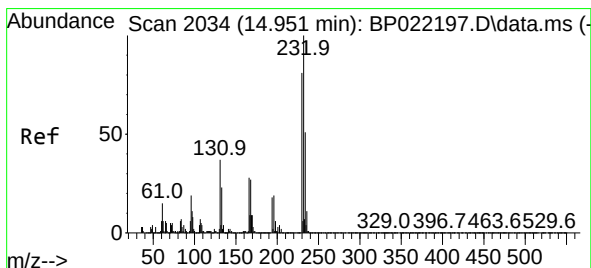
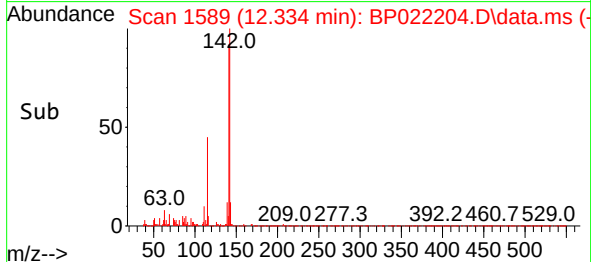
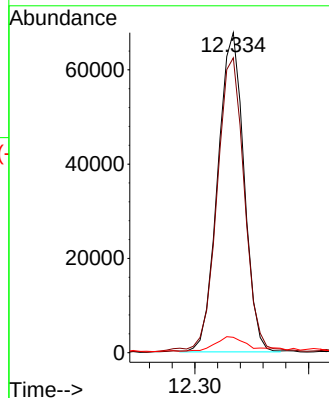
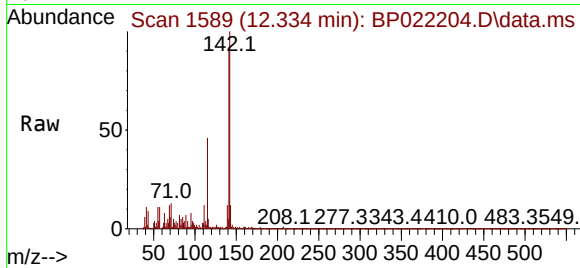
Tgt Ion:142 Resp: 108684

Ion Ratio Lower Upper

142 100

141 92.1 74.6 111.8

116 4.8 3.9 5.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 91.004 ng/ul

RT: 14.940 min Scan# 2032

Delta R.T. -0.023 min

Lab File: BP022204.D

Acq: 03 Oct 2024 21:15

Tgt Ion:232 Resp: 767965

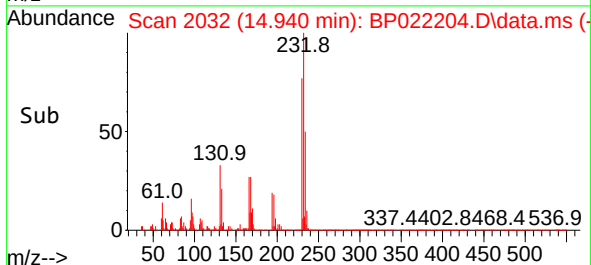
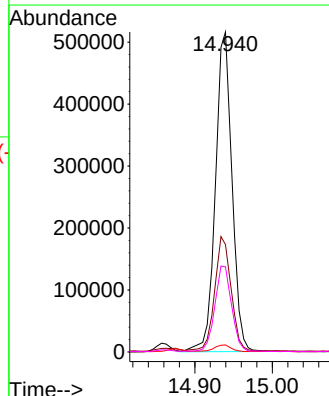
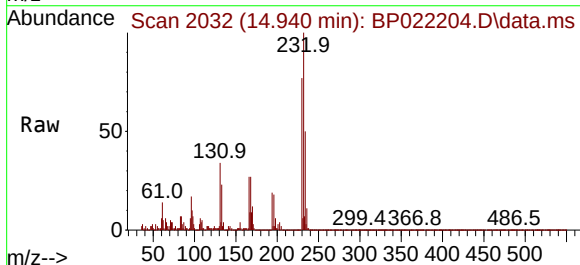
Ion Ratio Lower Upper

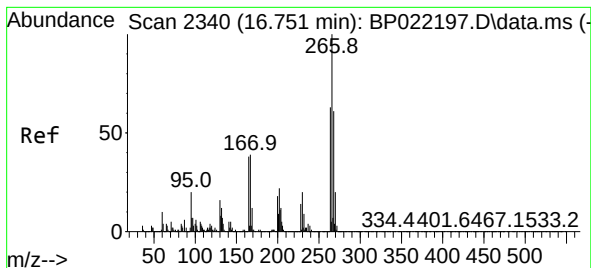
232 100

131 33.5 28.2 42.2

130 2.2 1.8 2.6

166 26.6 21.8 32.6





#71

Pentachlorophenol

Concen: 878.458 ng/ul

RT: 16.781 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP022204.D

Acq: 03 Oct 2024 21:15

Instrument :

BNA_P

ClientSampleId :

DDCB4ME

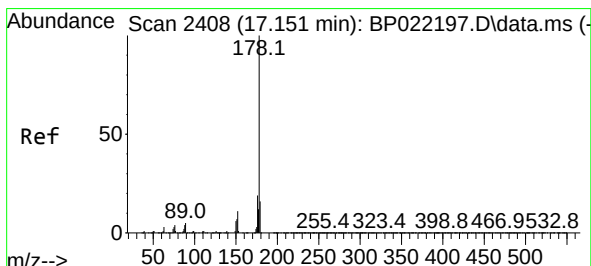
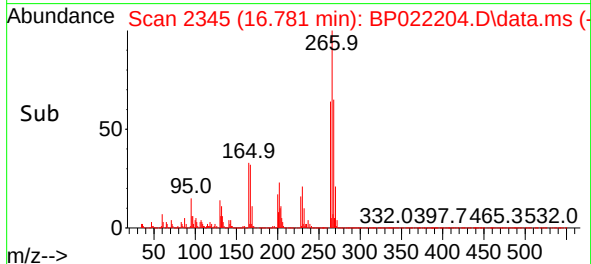
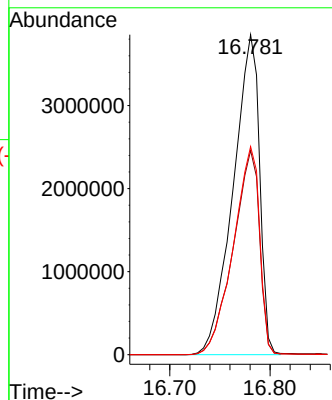
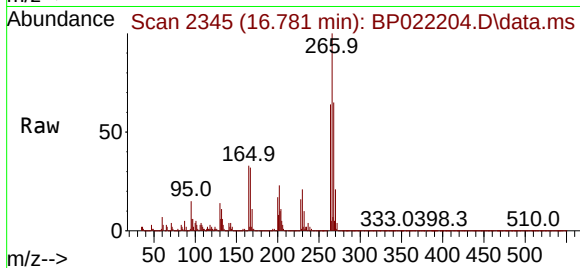
Tgt Ion:266 Resp: 7044223

Ion Ratio Lower Upper

266 100

264 63.8 50.2 75.4

268 65.0 51.4 77.0



#72

Phenanthrene

Concen: 2.087 ng/ul

RT: 17.157 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP022204.D

Acq: 03 Oct 2024 21:15

Tgt Ion:178 Resp: 90188

Ion Ratio Lower Upper

178 100

179 18.8 12.4 18.6#

176 18.6 15.0 22.6

