

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022200.D
 Acq On : 03 Oct 2024 18:33
 Operator : RC/JU
 Sample : P3927-08ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC93ME

Quant Time: Oct 04 02:41:12 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)

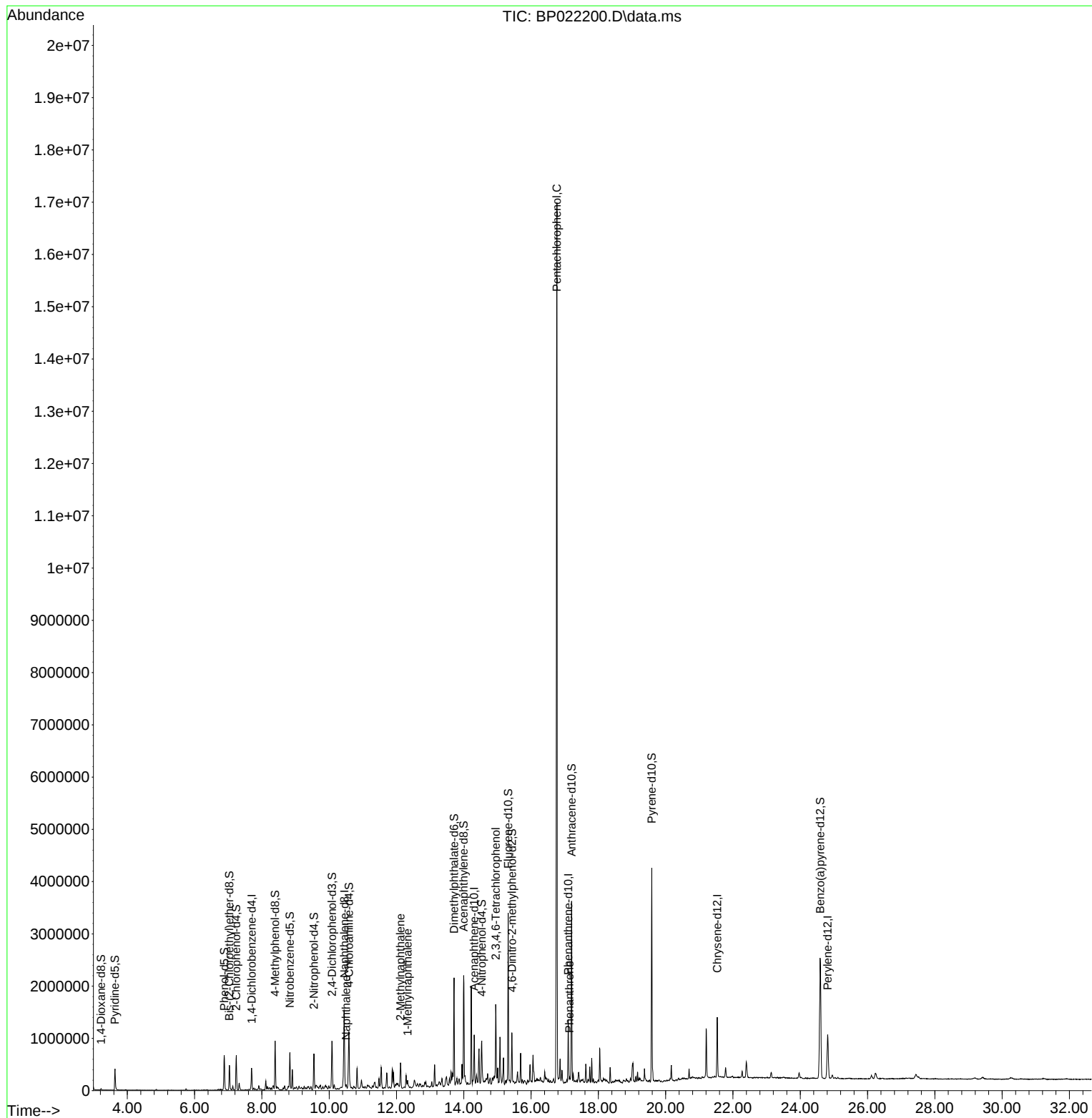
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	113885	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.451	136	412646	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.310	164	305578	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.104	188	693327	20.000	ng/u1	-0.01
79) Chrysene-d12	21.533	240	743668	20.000	ng/u1	0.00
88) Perylene-d12	24.815	264	903753	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	15387	5.292	ng/uL	0.00
4) Pyridine-d5	3.634	84	253573	30.511	ng/u1	0.00
7) Phenol-d5	6.881	99	367131	39.409	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	213378	37.197	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	281360	41.744	ng/u1	0.00
15) 4-Methylphenol-d8	8.392	113	324887	44.011	ng/u1	-0.01
21) Nitrobenzene-d5	8.834	128	148619	48.120	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.545	143	188198	53.742	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.081	165	377632	49.656	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.586	131	417852	46.050	ng/u1	-0.02
46) Dimethylphthalate-d6	13.710	166	1290755	54.643	ng/u1	-0.01
49) Acenaphthylene-d8	13.998	160	1375141	54.985	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	179459	44.415	ng/u1	0.00
60) Fluorene-d10	15.321	176	1100720	52.679	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	199160	46.268	ng/u1	-0.01
73) Anthracene-d10	17.204	188	1813783	56.038	ng/u1	-0.01
81) Pyrene-d10	19.586	212	2194045	56.947	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.592	264	2688941	56.568	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	31041	1.430	ng/u1	96
36) 2-Methylnaphthalene	12.116	142	92990	5.763	ng/u1	96
37) 1-Methylnaphthalene	12.333	142	54598	3.355	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.951	232	288955	40.929	ng/u1	97
71) Pentachlorophenol	16.768	266	3701683	548.789	ng/u1	99
72) Phenanthrene	17.145	178	45213	1.244	ng/u1	94

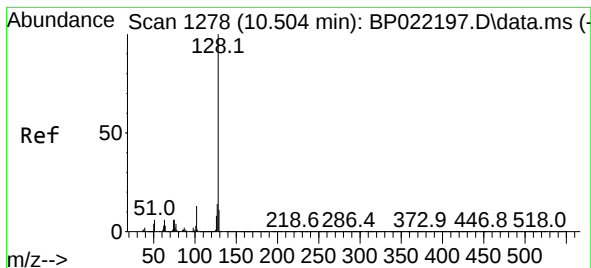
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022200.D
Acq On : 03 Oct 2024 18:33
Operator : RC/JU
Sample : P3927-08ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC93ME

Quant Time: Oct 04 02:41:12 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

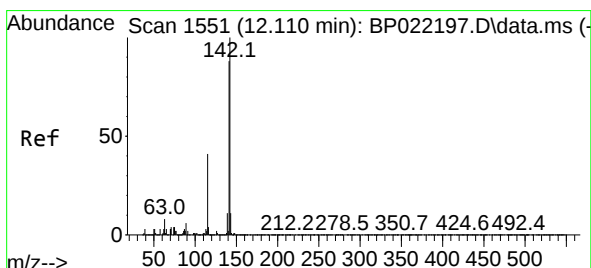
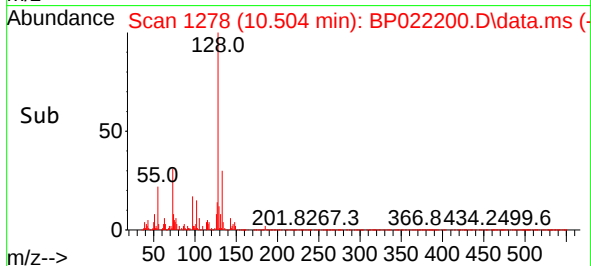
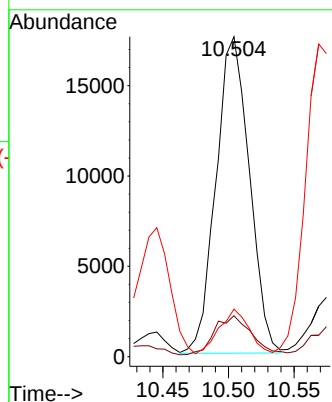
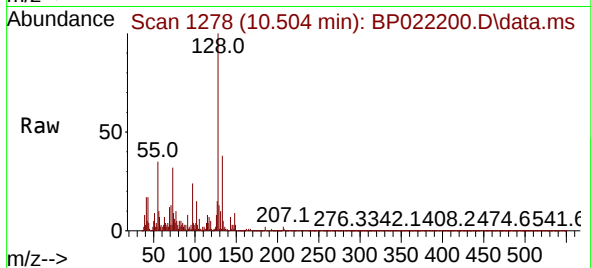




#30
Naphthalene
Concen: 1.430 ng/ul
RT: 10.504 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP022200.D
Acq: 03 Oct 2024 18:33

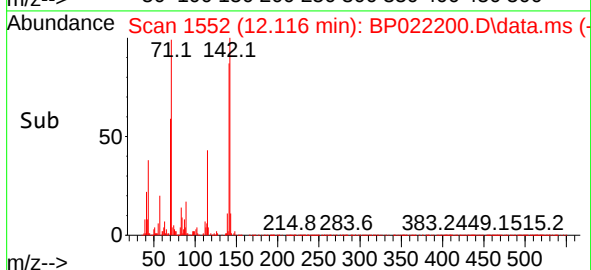
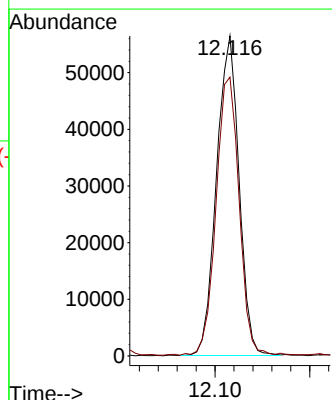
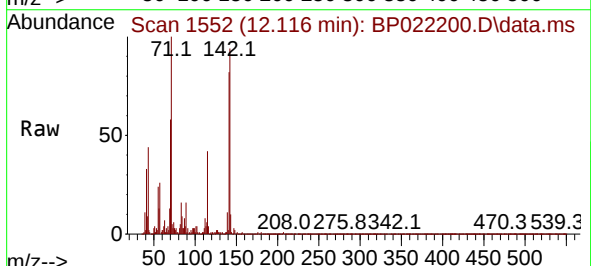
Instrument :
BNA_P
ClientSampleId :
DDC93ME

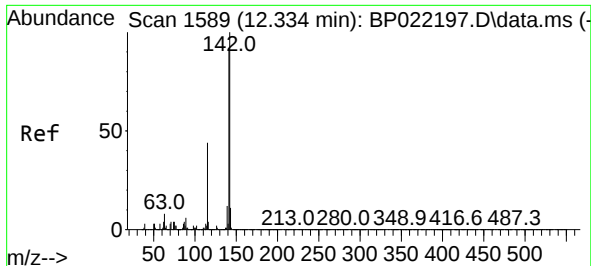
Tgt Ion:	128	Resp:	31041
Ion Ratio	Lower	Upper	
128	100		
129	12.8	8.9	13.3
127	14.8	10.9	16.3



#36
2-Methylnaphthalene
Concen: 5.763 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022200.D
Acq: 03 Oct 2024 18:33

Tgt Ion:	142	Resp:	92990
Ion Ratio	Lower	Upper	
142	100		
141	87.1	72.6	109.0

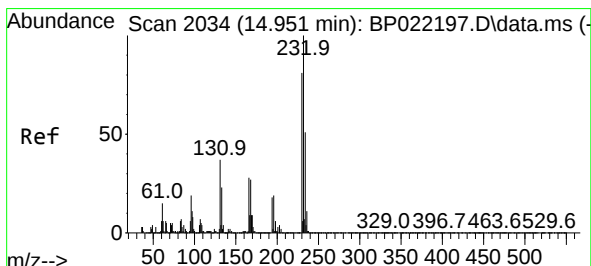
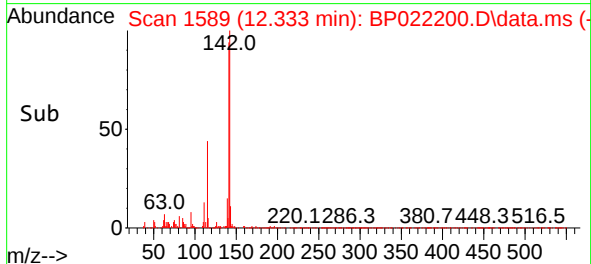
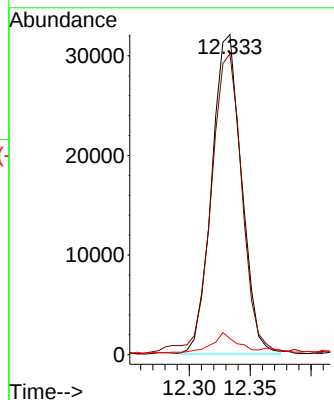
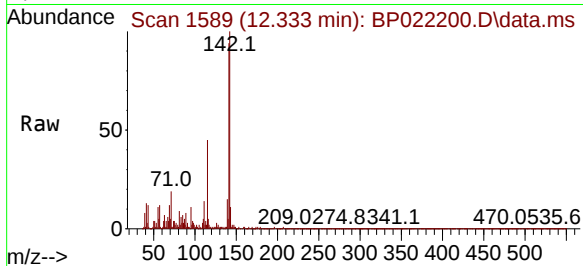




#37
1-Methylnaphthalene
Concen: 3.355 ng/ul
RT: 12.333 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022200.D
Acq: 03 Oct 2024 18:33

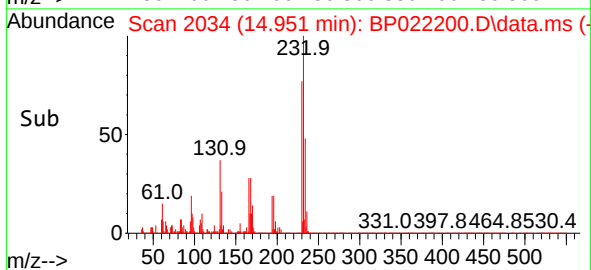
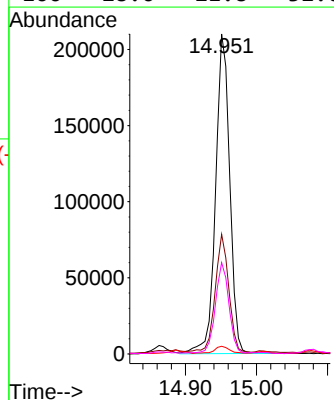
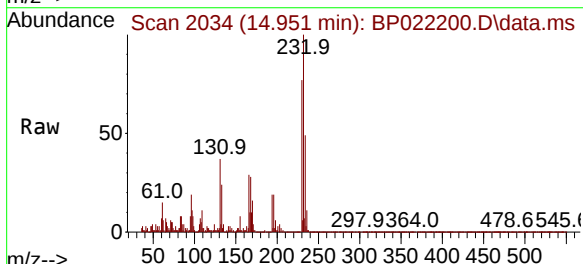
Instrument :
BNA_P
ClientSampleId :
DDC93ME

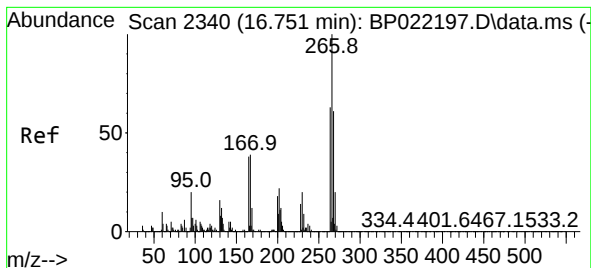
Tgt Ion:	142	Resp:	54598
Ion Ratio	Lower	Upper	
142	100		
141	94.0	74.6	111.8
116	5.1	3.9	5.9



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.929 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022200.D
Acq: 03 Oct 2024 18:33

Tgt Ion:	232	Resp:	288955
Ion Ratio	Lower	Upper	
232	100		
131	37.4	28.2	42.2
130	2.4	1.8	2.6
166	28.6	21.8	32.6





#71

Pentachlorophenol

Concen: 548.789 ng/ul

RT: 16.768 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP022200.D

Acq: 03 Oct 2024 18:33

Instrument :

BNA_P

ClientSampleId :

DDC93ME

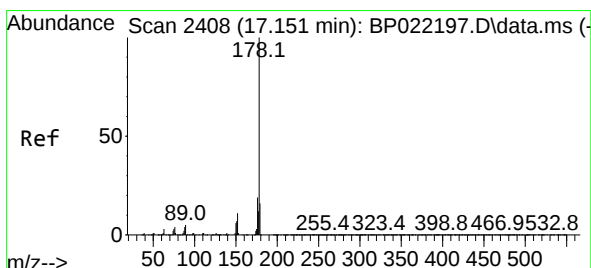
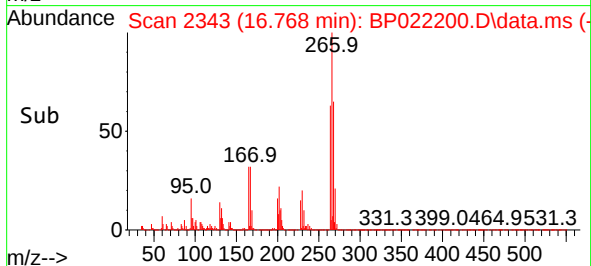
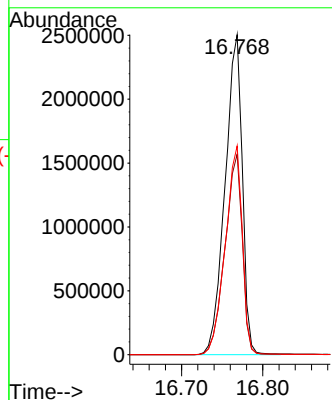
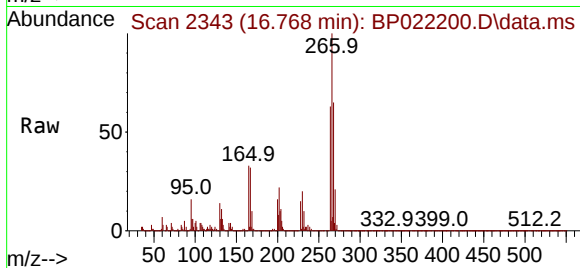
Tgt Ion:266 Resp: 3701683

Ion Ratio Lower Upper

266 100

264 62.6 50.2 75.4

268 65.2 51.4 77.0



#72

Phenanthrene

Concen: 1.244 ng/ul

RT: 17.145 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BP022200.D

Acq: 03 Oct 2024 18:33

Tgt Ion:178 Resp: 45213

Ion Ratio Lower Upper

178 100

179 18.4 12.4 18.6

176 21.1 15.0 22.6

