

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018455.D
 Acq On : 28 Nov 2023 23:46
 Operator : MA/JU
 Sample : 05527-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AJ2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 29 02:43:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 29 02:35:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	592651	20.000	ng/u1	0.00
20) Naphthalene-d8	10.652	136	2492310	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.493	164	1547658	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	3164610	20.000	ng/u1	0.00
79) Chrysene-d12	21.475	240	2464853	20.000	ng/u1	0.04
88) Perylene-d12	24.321	264	2401960m	20.000	ng/u1	0.18
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	69504	4.393	ng/uL	0.00
4) Pyridine-d5	3.681	84	531488	12.222	ng/u1	0.00
7) Phenol-d5	7.016	99	483121	8.920	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	905225	27.949	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	1145810	25.196	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	822095	18.808	ng/u1	0.00
21) Nitrobenzene-d5	9.016	128	664337	32.817	ng/u1	0.00
24) 2-Nitrophenol-d4	9.734	143	645481	34.526	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	1305084	28.935	ng/u1	0.00
31) 4-Chloroaniline-d4	10.793	131	1056937	17.374	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	4273000	31.029	ng/u1	0.00
49) Acenaphthylene-d8	14.187	160	4769482	30.396	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	144766	7.615	ng/u1	0.00
60) Fluorene-d10	15.487	176	3558253	30.892	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	483012	35.854	ng/u1	0.00
73) Anthracene-d10	17.351	188	5303548	31.355	ng/u1	0.00
81) Pyrene-d10	19.616	212	5714450	29.130	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.127	264	4503376m	32.339	ng/u1	0.18
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.210	152	217480	1.243	ng/u1#	94
52) Acenaphthene	14.569	153	13554353	118.628	ng/u1	98
61) Fluorene	15.545	166	3740556	29.364	ng/u1	99
74) Anthracene	17.381	178	688411	3.543	ng/u1	98
80) Fluoranthene	19.286	202	3015185	12.866	ng/u1	96
82) Pyrene	19.645	202	1598350	6.773	ng/u1	96

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

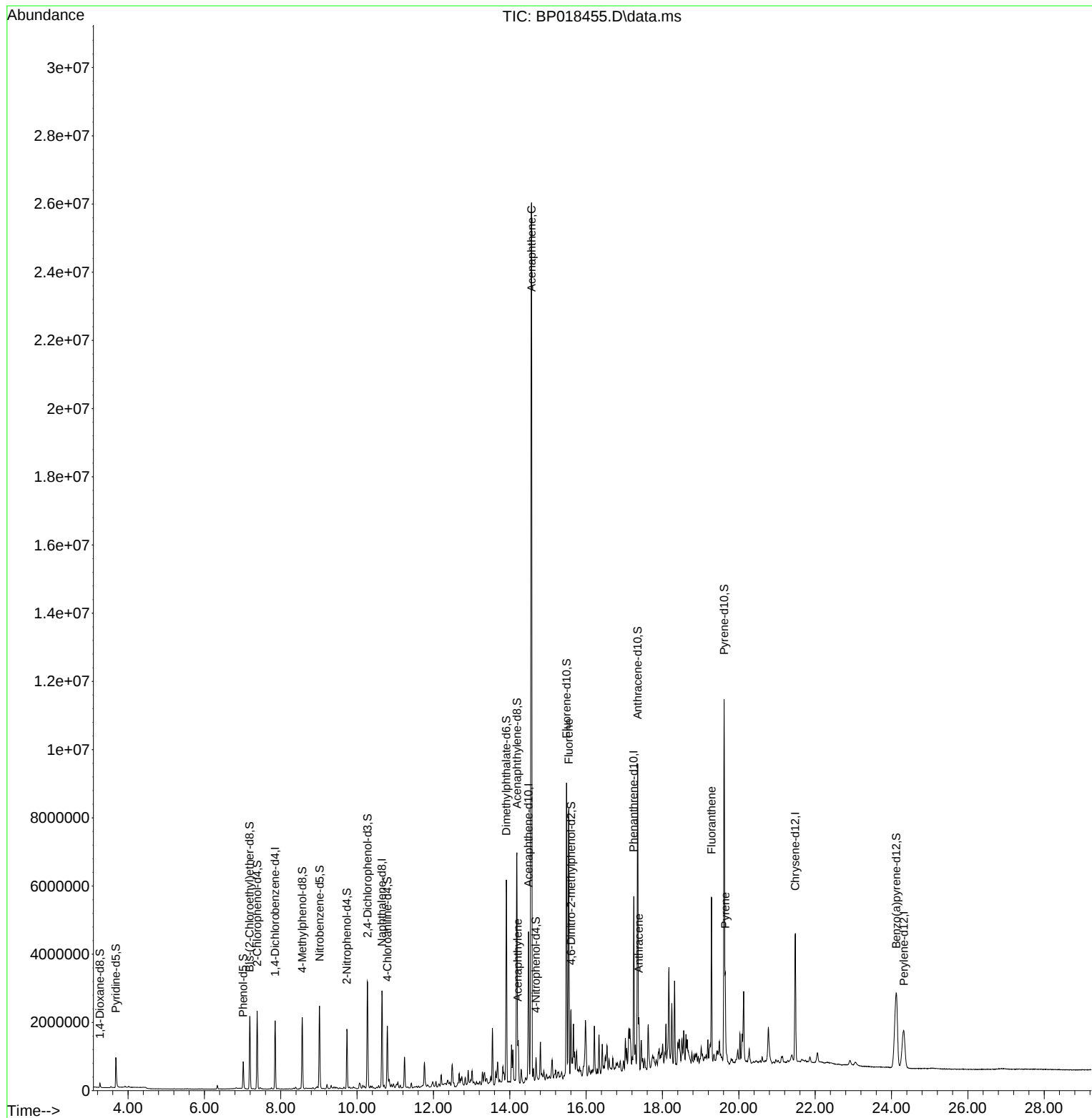
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
Data File : BP018455.D
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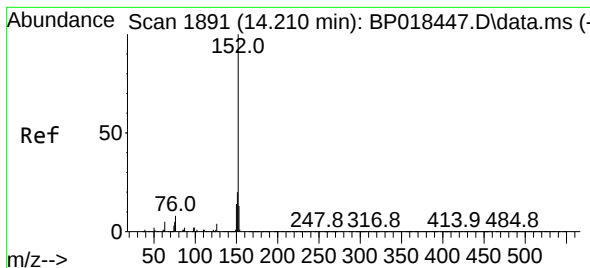
Instrument :
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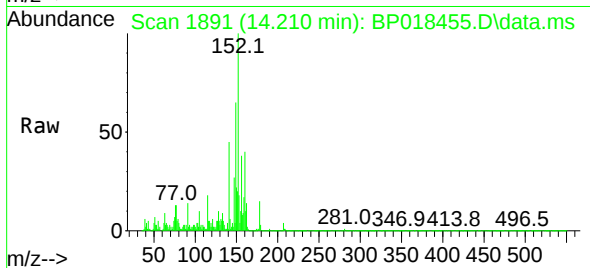
Quant Time: Nov 29 02:43:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 29 02:35:25 2023
Response via : Initial Calibration





#50
Acenaphthylene
Concen: 1.243 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP018455.D
Acq: 28 Nov 2023 23:46

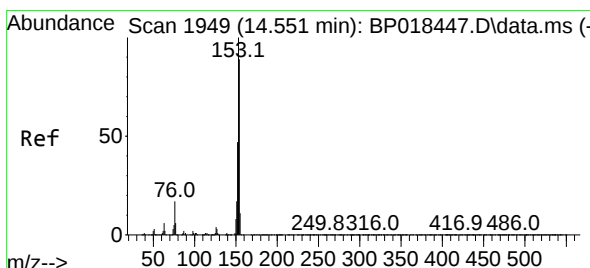
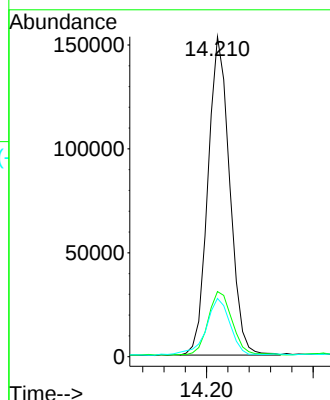
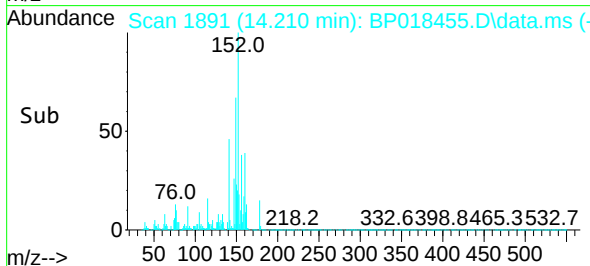
Instrument :
BNA_P
ClientSampleId :
C0AJ2



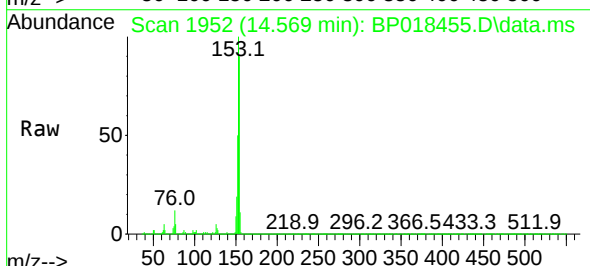
Tgt Ion:152 Resp: 217480
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 18.2 10.8 16.2

Manual Integrations
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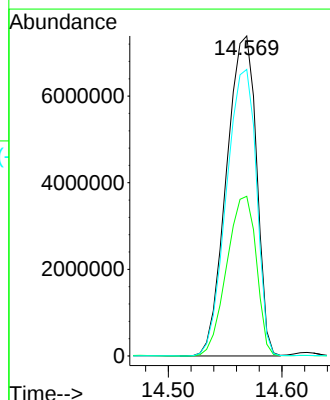
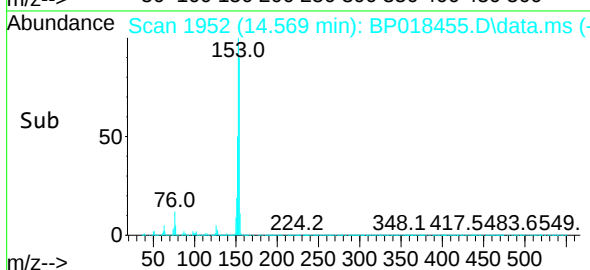
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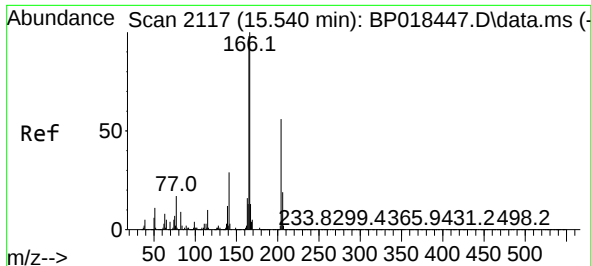


#52
Acenaphthene
Concen: 118.628 ng/ul
RT: 14.569 min Scan# 1952
Delta R.T. 0.018 min
Lab File: BP018455.D
Acq: 28 Nov 2023 23:46



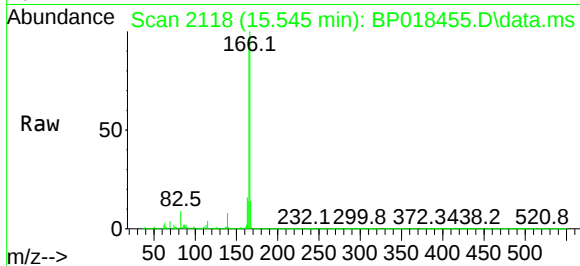
Tgt Ion:153 Resp:13554353
Ion Ratio Lower Upper
153 100
152 49.9 37.8 56.8
154 89.5 71.2 106.8





#61
Fluorene
Concen: 29.364 ng/ul
RT: 15.545 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP018455.D
Acq: 28 Nov 2023 23:46

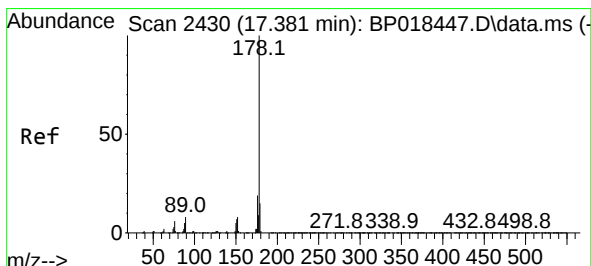
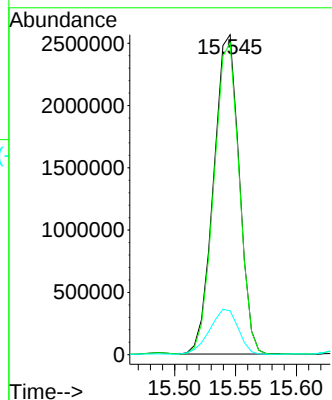
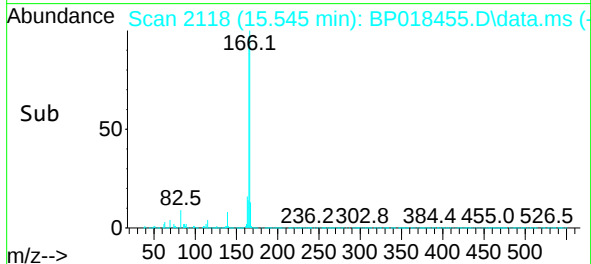
Instrument :
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Tgt Ion:166 Resp: 3740550
Ion Ratio Lower Upper
166 100
165 97.4 77.5 116.3
167 13.7 10.6 16.0

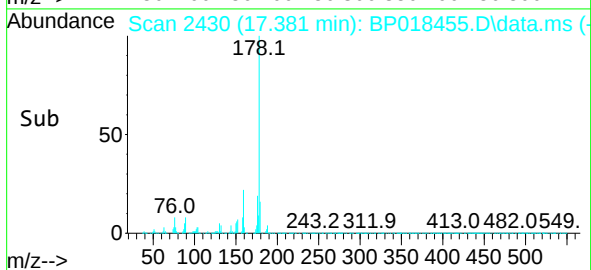
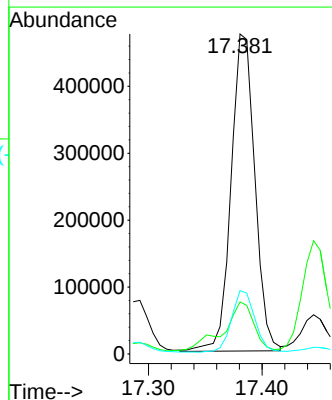
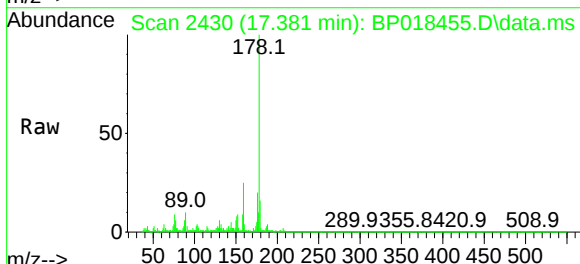
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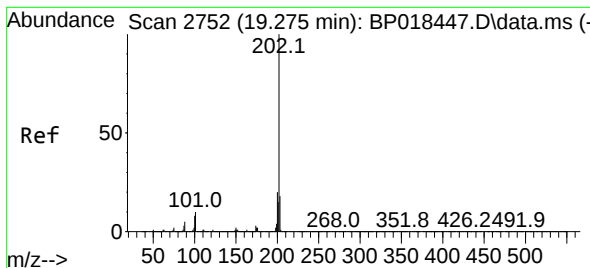
Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 12/01/2023



#74
Anthracene
Concen: 3.543 ng/ul
RT: 17.381 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP018455.D
Acq: 28 Nov 2023 23:46

Tgt Ion:178 Resp: 688411
Ion Ratio Lower Upper
178 100
179 16.3 12.4 18.6
176 19.8 15.2 22.8





#80

Fluoranthene

Concen: 12.866 ng/u1

RT: 19.286 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP018455.D

Acq: 28 Nov 2023 23:46

Instrument :

BNA_P

ClientSampleId :

C0AJ2

Tgt Ion:202 Resp: 301518

Ion Ratio Lower Upper

202 100

101 9.4 8.6 13.0

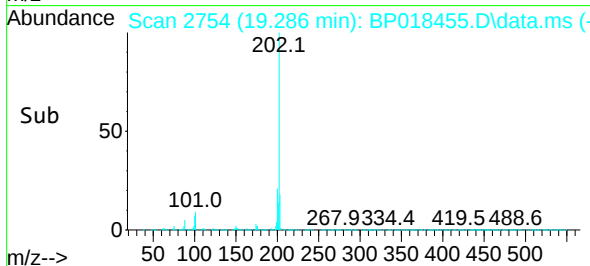
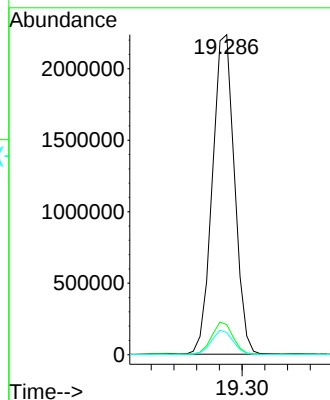
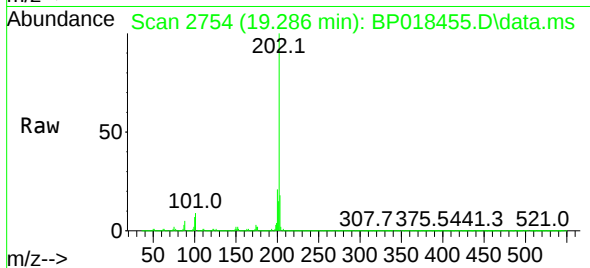
100 6.9 6.7 10.1

Manual Integrations

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#82

Pyrene

Concen: 6.773 ng/u1

RT: 19.645 min Scan# 2815

Delta R.T. 0.012 min

Lab File: BP018455.D

Acq: 28 Nov 2023 23:46

Tgt Ion:202 Resp: 1598350

Ion Ratio Lower Upper

202 100

101 11.3 10.2 15.4

100 9.2 8.4 12.6

