

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046877.D
 Acq On : 27 Jul 2024 20:44
 Operator : MA/JU
 Sample : P3300-20
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1G96

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 29 00:25:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 15:10:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	4648	0.400	ng/ul	0.00
4) Naphthalene-d8	10.221	136	14043	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	8401	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.870	188	16272m	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	8100	0.400	ng/ul	# 0.00
23) Perylene-d12	23.210	264	8035m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	14126	4.340	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.821	152	7677	0.344	ng/ul	0.00
18) Fluoranthene-d10	18.908	212	12130	0.460	ng/ul	0.00
Target Compounds						Qvalue
19) Fluoranthene	18.941	202	1177	0.033	ng/ul#	63
21) Benzo(a)anthracene	21.065	228	833	0.025	ng/ul#	28
22) Chrysene	21.114	228	859	0.025	ng/ul#	43
24) Benzo(b)fluoranthene	22.581	252	981	0.028	ng/ul#	1
25) Benzo(k)fluoranthene	22.622	252	776	0.022	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.320	276	943	0.024	ng/ul#	78

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

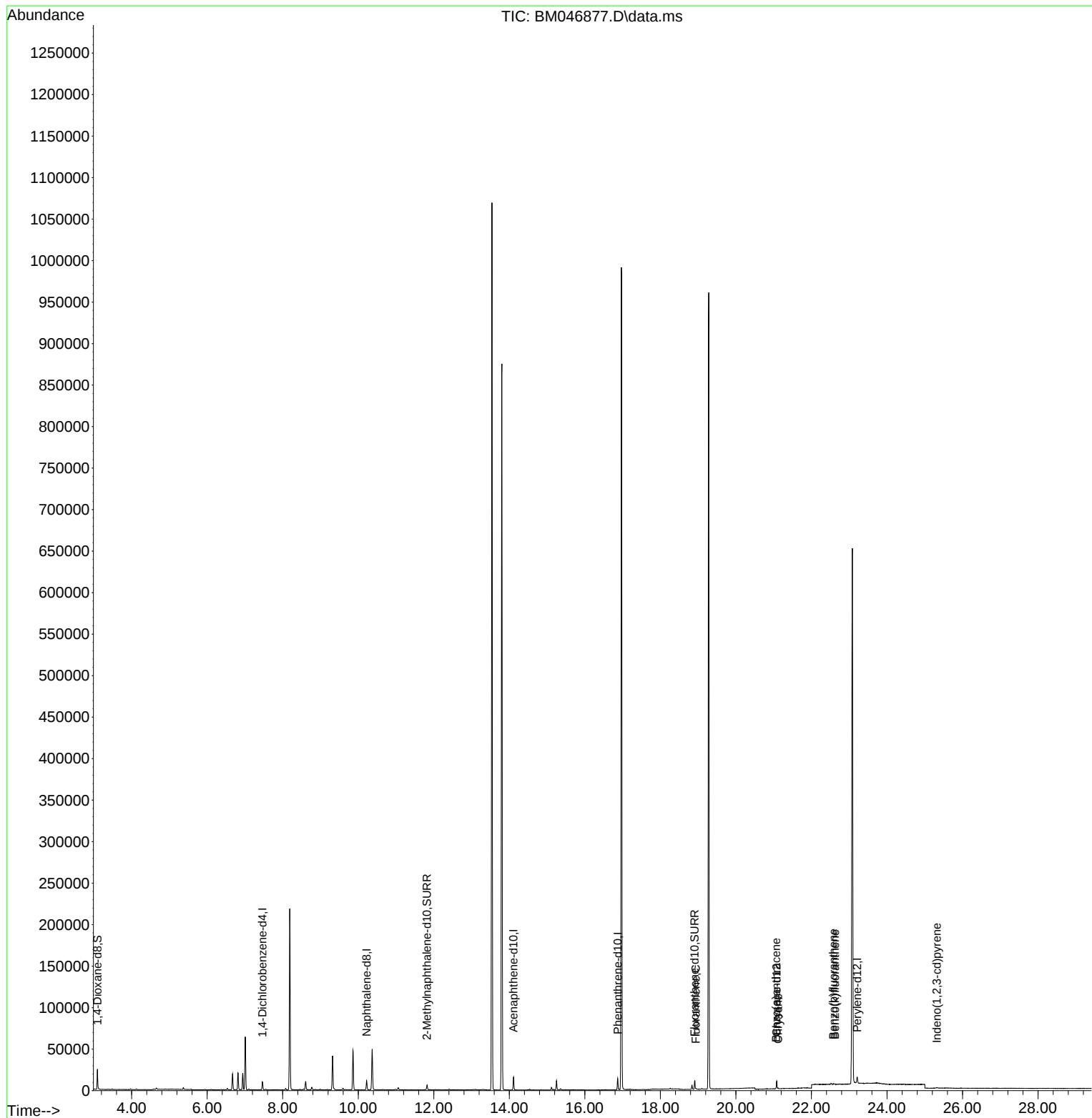
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046877.D
Acq On : 27 Jul 2024 20:44
Operator : MA/JU
Sample : P3300-20
Misc :
ALS Vial : 59 Sample Multiplier: 1

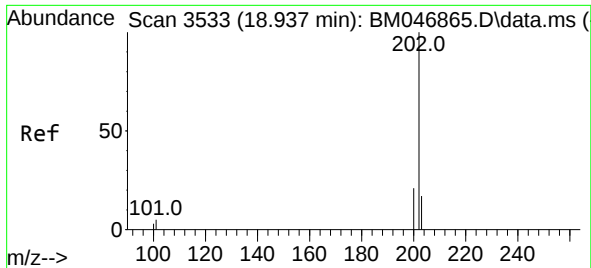
Instrument :
BNA_M
ClientSampleId :
E1G96

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

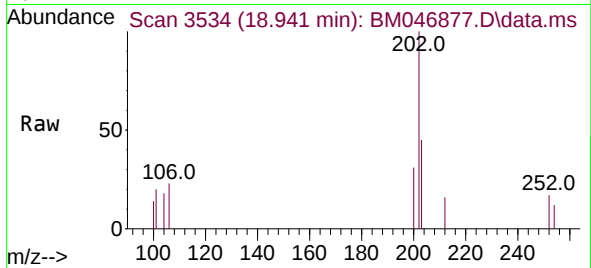
Quant Time: Jul 29 00:25:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration





#19
Fluoranthene
Concen: 0.033 ng/u1
RT: 18.941 min Scan# 3533
Delta R.T. -0.001 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44

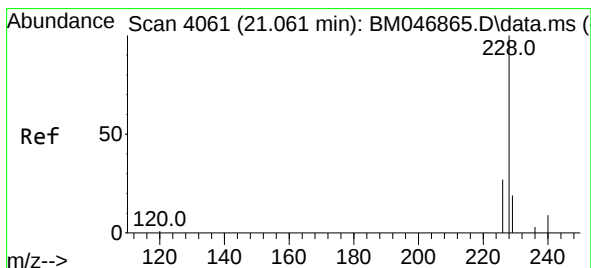
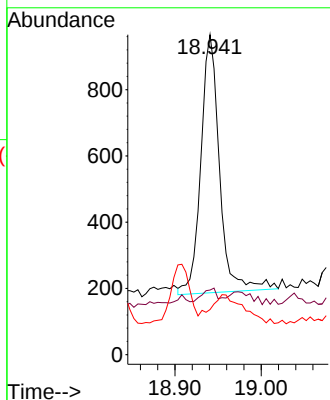
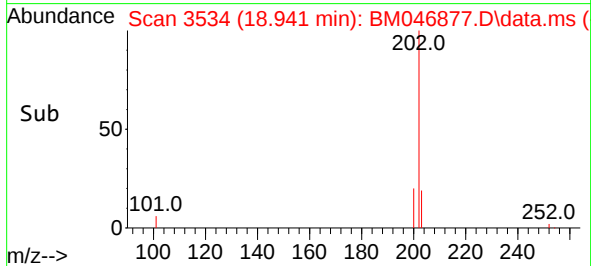
Instrument :
BNA_M
ClientSampleId :
E1G96



Tgt Ion:202 Resp: 117
Ion Ratio Lower Upper
202 100
101 20.2 4.7 7.1
100 14.1 3.4 5.2

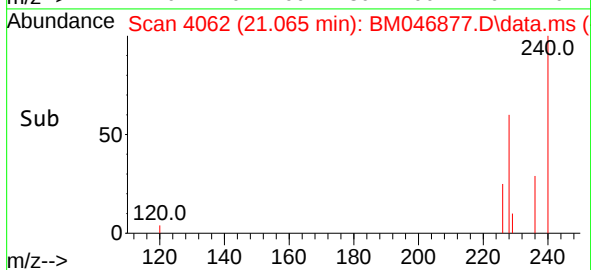
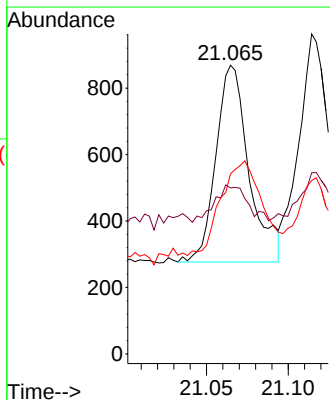
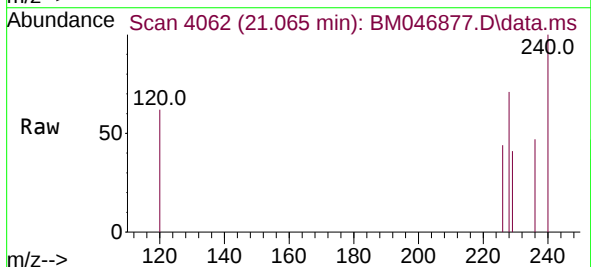
Manual Integrations
APPROVED

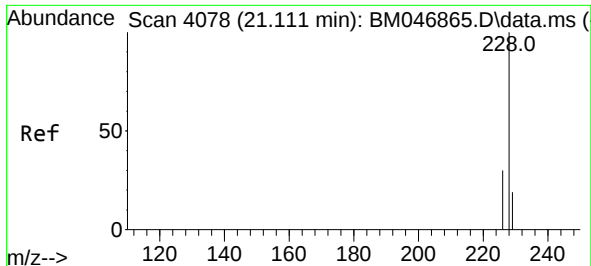
Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024



#21
Benzo(a)anthracene
Concen: 0.025 ng/u1
RT: 21.065 min Scan# 4062
Delta R.T. 0.001 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44

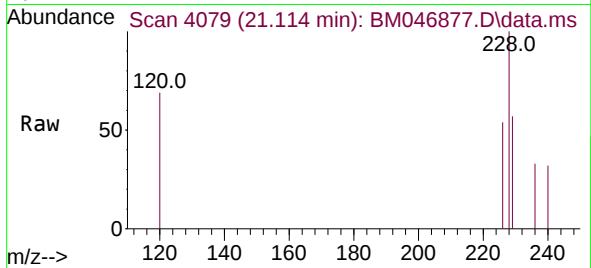
Tgt Ion:228 Resp: 833
Ion Ratio Lower Upper
228 100
229 57.5 16.3 24.5#
226 62.4 22.3 33.5#





#22
Chrysene
Concen: 0.025 ng/ul
RT: 21.114 min Scan# 4078
Delta R.T. -0.002 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44

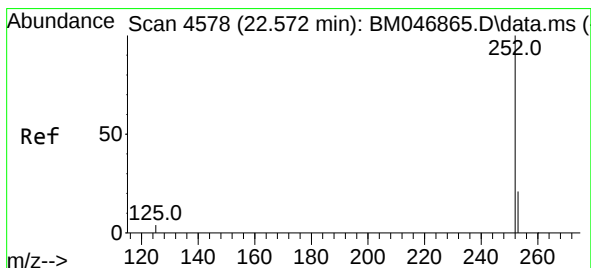
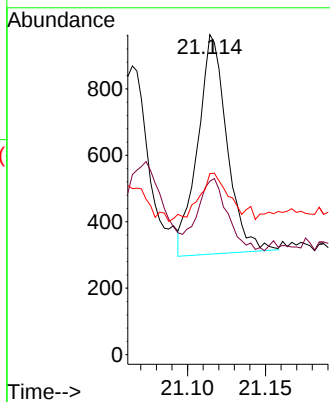
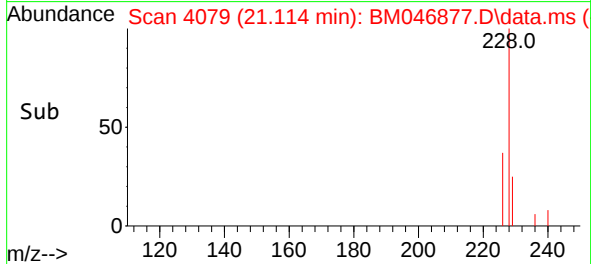
Instrument :
BNA_M
ClientSampleId :
E1G96



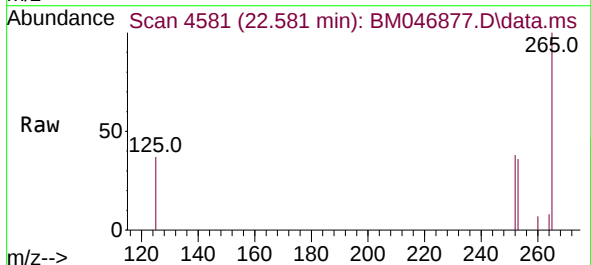
Tgt Ion:228 Resp: 859
Ion Ratio Lower Upper
228 100
226 54.2 24.5 36.7#
229 56.6 16.2 24.2#

Manual Integrations
APPROVED

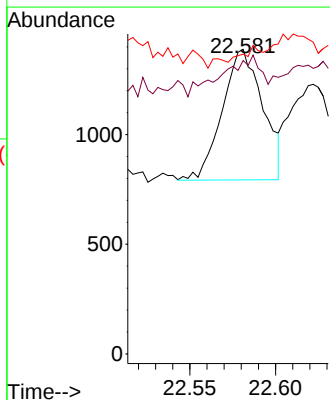
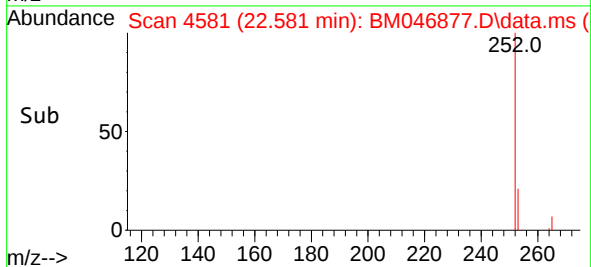
Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

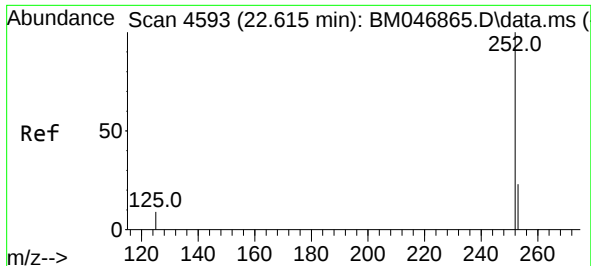


#24
Benzo(b)fluoranthene
Concen: 0.028 ng/ul
RT: 22.581 min Scan# 4581
Delta R.T. 0.001 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44



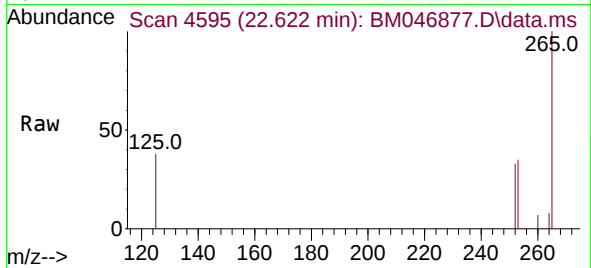
Tgt Ion:252 Resp: 981
Ion Ratio Lower Upper
252 100
253 96.3 0.0 56.4#
125 98.4 0.0 15.8#





#25
Benzo(k)fluoranthene
Concen: 0.022 ng/ul
RT: 22.622 min Scan# 4593
Delta R.T. 0.001 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44

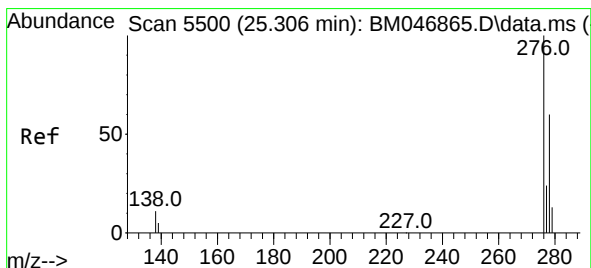
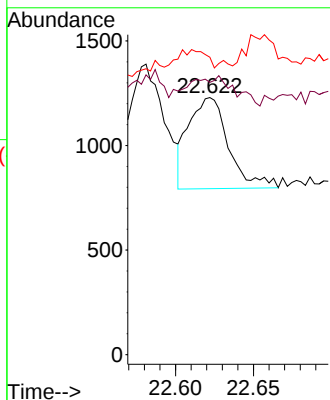
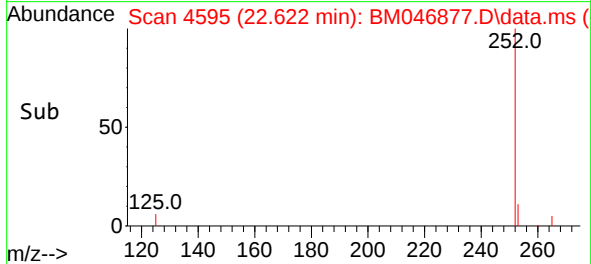
Instrument :
BNA_M
ClientSampleId :
E1G96



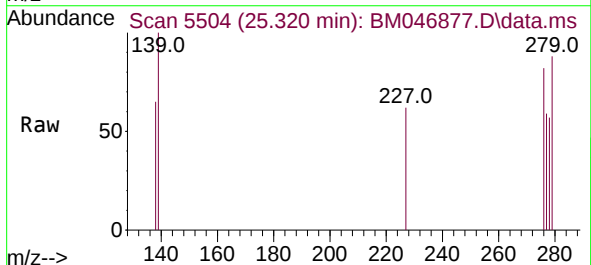
Tgt Ion:252 Resp: 770
Ion Ratio Lower Upper
252 100
253 105.9 23.5 35.3#
125 115.7 8.6 13.0#

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.024 ng/ul
RT: 25.320 min Scan# 5504
Delta R.T. 0.004 min
Lab File: BM046877.D
Acq: 27 Jul 2024 20:44



Tgt Ion:276 Resp: 943
Ion Ratio Lower Upper
276 100
138 3.4 9.7 14.5#
227 4.7 0.2 0.2#

