

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
 Data File : BM040572.D
 Acq On : 03 Jul 2023 13:04
 Operator : MA/JU
 Sample : 03248-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 03 15:23:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 13:40:38 2023
 Response via : Initial Calibration

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

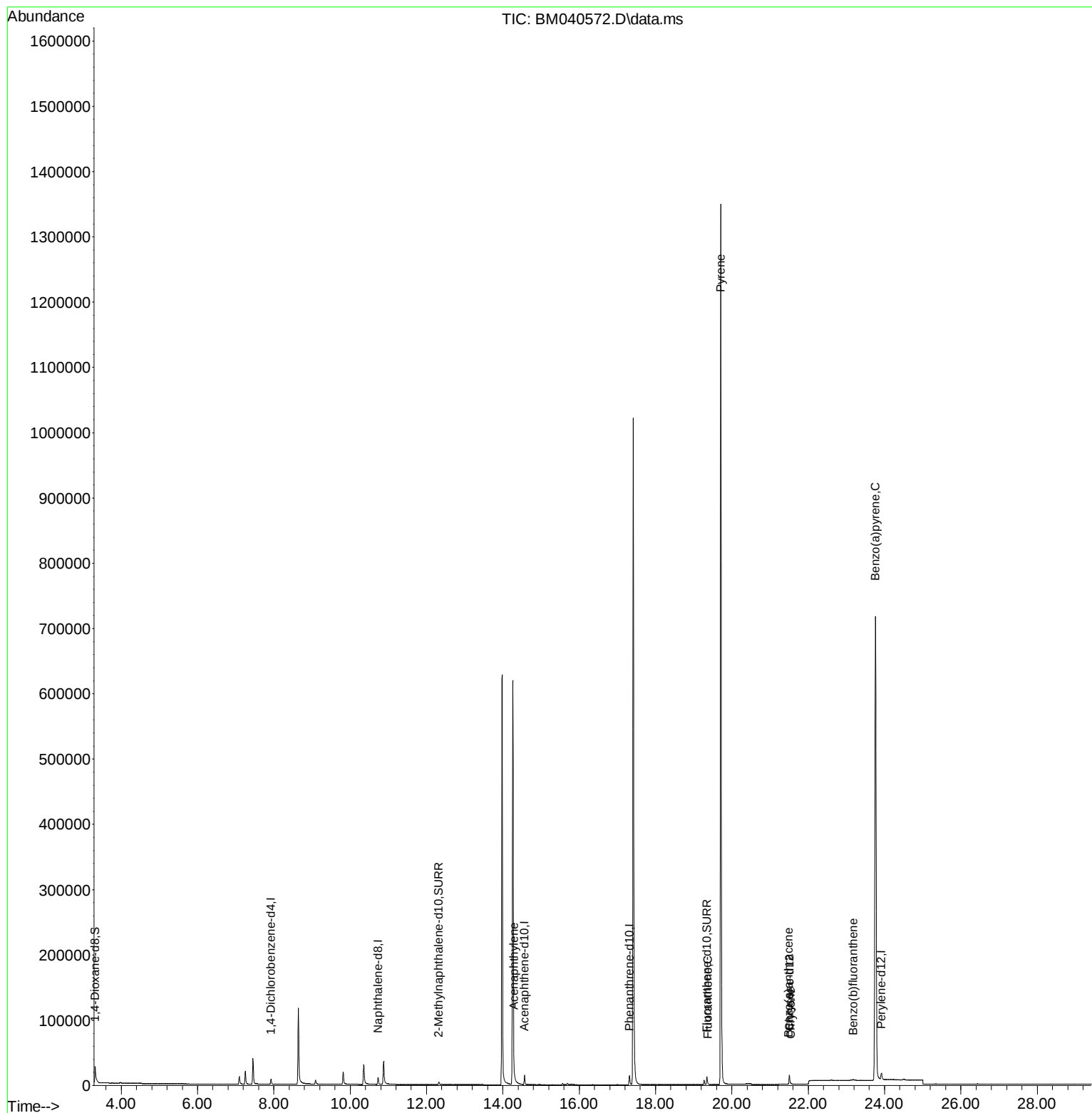
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	4254	0.400	ng/ul	0.00
4) Naphthalene-d8	10.729	136	15778	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.568	164	8380	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.315	188	18362	0.400	ng/ul	0.00
17) Chrysene-d12	21.506	240	14550	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	15425	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	20780	3.110	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	5971	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	14730	0.316	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.286	152	869	0.023	ng/ul#	49
19) Fluoranthene	19.375	202	1315	0.021	ng/ul#	72
20) Pyrene	19.710	202	3210	0.048	ng/ul#	1
21) Benzo(a)anthracene	21.489	228	1032	0.021	ng/ul#	49
22) Chrysene	21.541	228	1146	0.020	ng/ul#	60
24) Benzo(b)fluoranthene	23.181	252	1566	0.026	ng/ul#	1
26) Benzo(a)pyrene	23.760	252	4596	0.085	ng/ul#	14

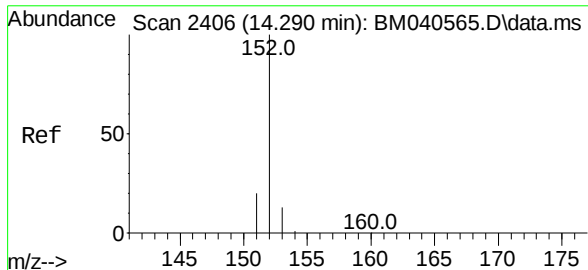
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070323\
Data File : BM040572.D
Acq On : 03 Jul 2023 13:04
Operator : MA/JU
Sample : 03248-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 03 15:23:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 13:40:38 2023
Response via : Initial Calibration





Acenaphthylene

Concen: 0.023 ng/ul

RT: 14.286 min Scan# 2405

Delta R.T. -0.005 min

Lab File: BM040572.D

Acq: 03 Jul 2023 13:04

Instrument :

BNA_M

ClientSampleId :

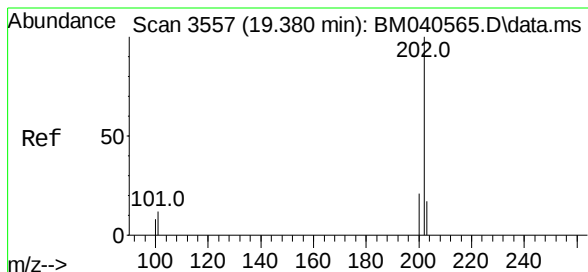
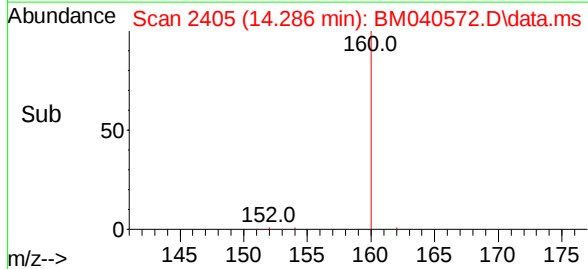
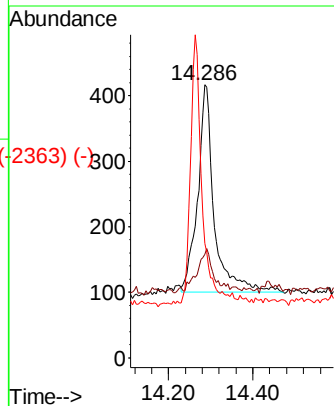
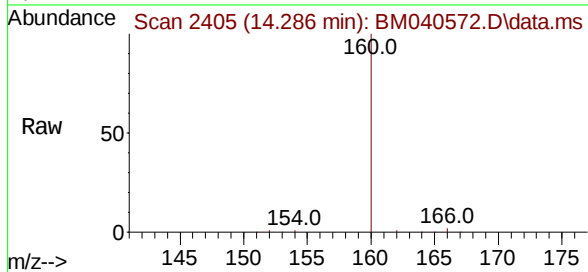
Tgt Ion:152 Resp: 869

Ion Ratio Lower Upper

152 100

151 37.9 16.2 24.2#

153 42.0 10.9 16.3#



Fluoranthene

Concen: 0.021 ng/ul

RT: 19.375 min Scan# 3556

Delta R.T. -0.005 min

Lab File: BM040572.D

Acq: 03 Jul 2023 13:04

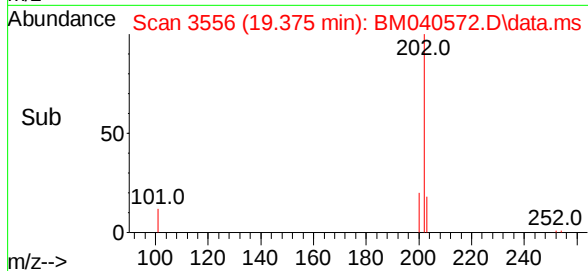
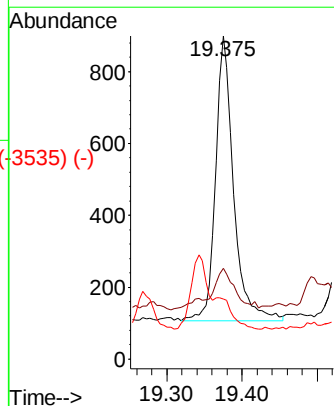
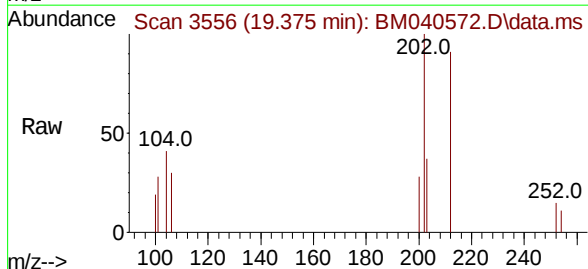
Tgt Ion:202 Resp: 1315

Ion Ratio Lower Upper

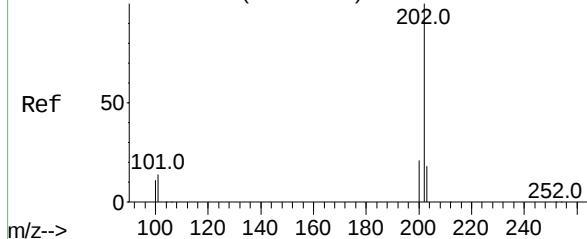
202 100

101 28.0 11.4 17.0#

100 18.6 8.7 13.1#



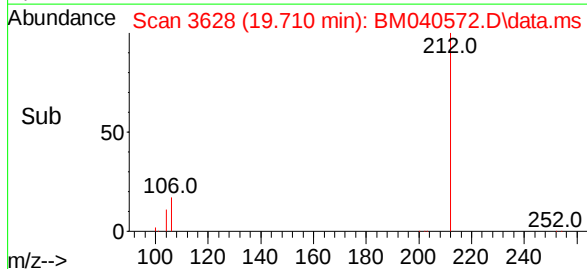
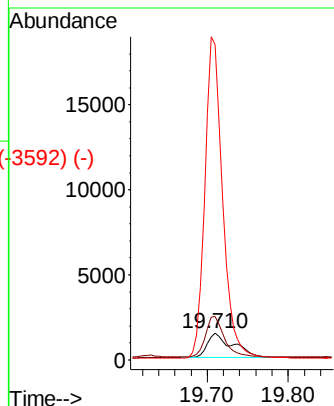
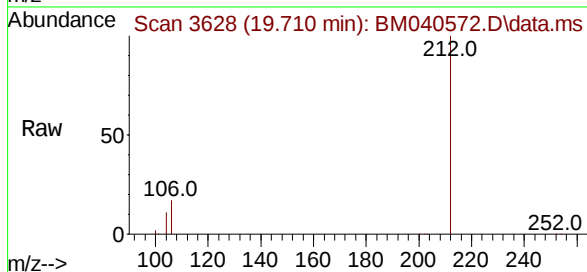
Abundance Scan 3635 (19.742 min): BM040565.D\data.ms (-3520) (-)



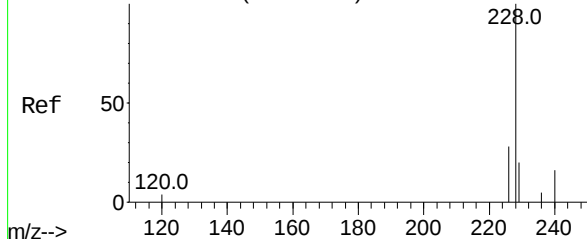
Pyrene
Concen: 0.048 ng/ul
RT: 19.710 min Scan# 3628
Delta R.T. -0.032 min
Lab File: BM040572.D
Acq: 03 Jul 2023 13:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3210
Ion Ratio Lower Upper
202 100
101 161.0 12.6 18.8#
100 1164.1 9.8 14.6#

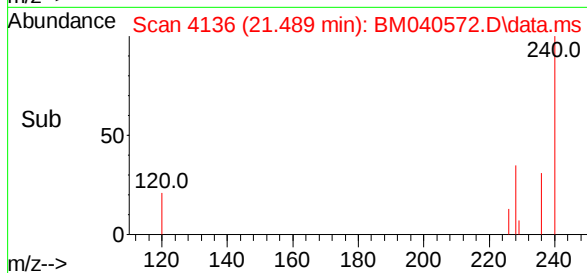
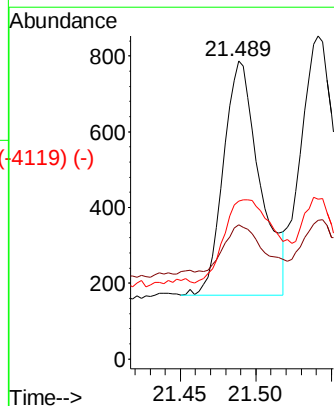
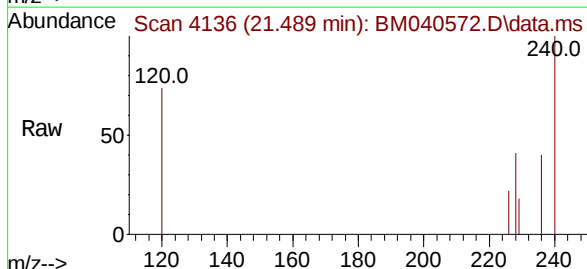


Abundance Scan 4136 (21.489 min): BM040565.D\data.ms (-4121) (-)



Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.489 min Scan# 4136
Delta R.T. 0.000 min
Lab File: BM040572.D
Acq: 03 Jul 2023 13:04

Tgt Ion:228 Resp: 1032
Ion Ratio Lower Upper
228 100
229 45.0 16.0 24.0#
226 53.0 22.3 33.5#



Abundance Scan 4154 (21.541 min): BM040565.D\data.ms (-4125) (-)

Chrysene

Concen: 0.020 ng/ul

RT: 21.541 min Scan# 4154

Delta R.T. 0.000 min

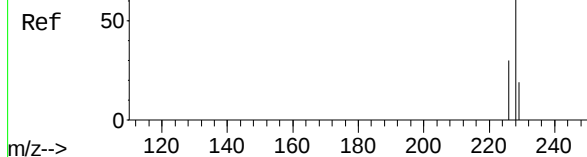
Lab File: BM040572.D

Acq: 03 Jul 2023 13:04

Instrument :

BNA_M

ClientSampleId :



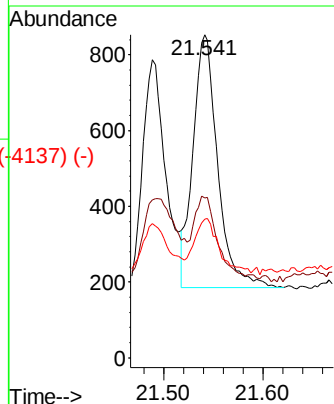
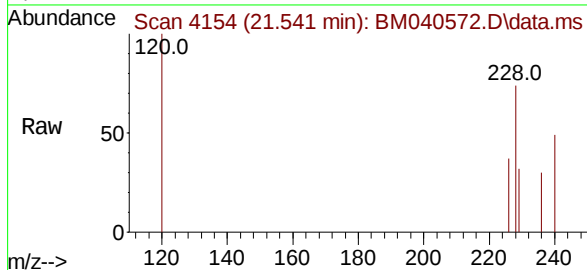
Tgt Ion:228 Resp: 1146

Ion Ratio Lower Upper

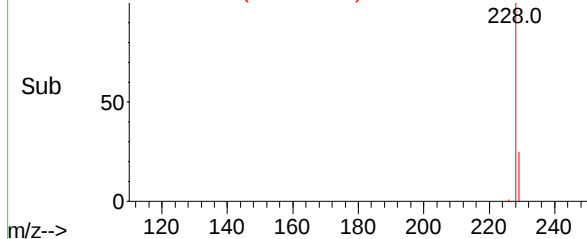
228 100

226 49.5 24.9 37.3#

229 43.0 15.8 23.6#



Abundance Scan 4154 (21.541 min): BM040572.D\data.ms (-4137) (-)



Abundance Scan 4715 (23.181 min): BM040565.D\data.ms (-4698) (-)

Benzo(b)fluoranthene

Concen: 0.026 ng/ul

RT: 23.181 min Scan# 4715

Delta R.T. 0.000 min

Lab File: BM040572.D

Acq: 03 Jul 2023 13:04

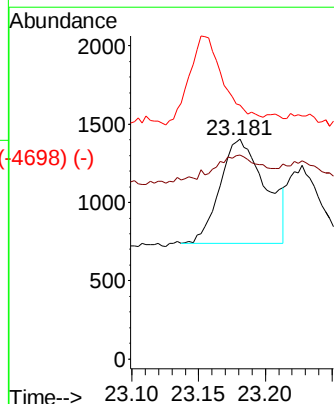
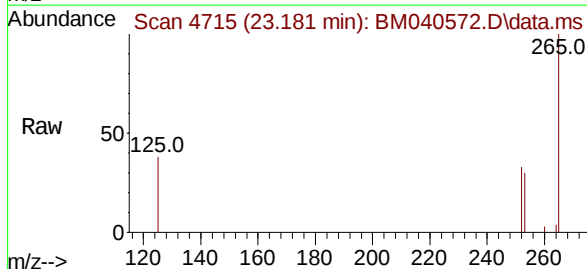
Tgt Ion:252 Resp: 1566

Ion Ratio Lower Upper

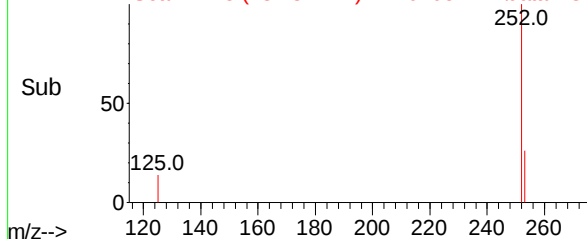
252 100

253 92.8 0.0 52.8#

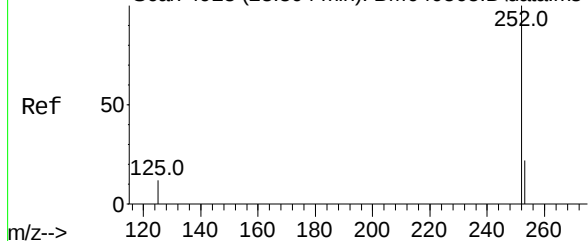
125 115.6 0.0 43.0#



Abundance Scan 4715 (23.181 min): BM040572.D\data.ms (-4698) (-)



Abundance Scan 4928 (23.804 min): BM040565.D\data.ms (-4894) (-)



Benzo(a)pyrene
Concen: 0.085 ng/ul
RT: 23.760 min Scan# 4928
Delta R.T. -0.044 min
Lab File: BM040572.D
Acq: 03 Jul 2023 13:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4596
Ion Ratio Lower Upper

252	100		
253	66.0	22.9	34.3#
125	78.5	21.0	31.4#

