

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100323\
 Data File : BM042175.D
 Acq On : 03 Oct 2023 23:14
 Operator : MA/JU
 Sample : 04480-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBP0RE

Quant Time: Oct 04 03:13:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

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

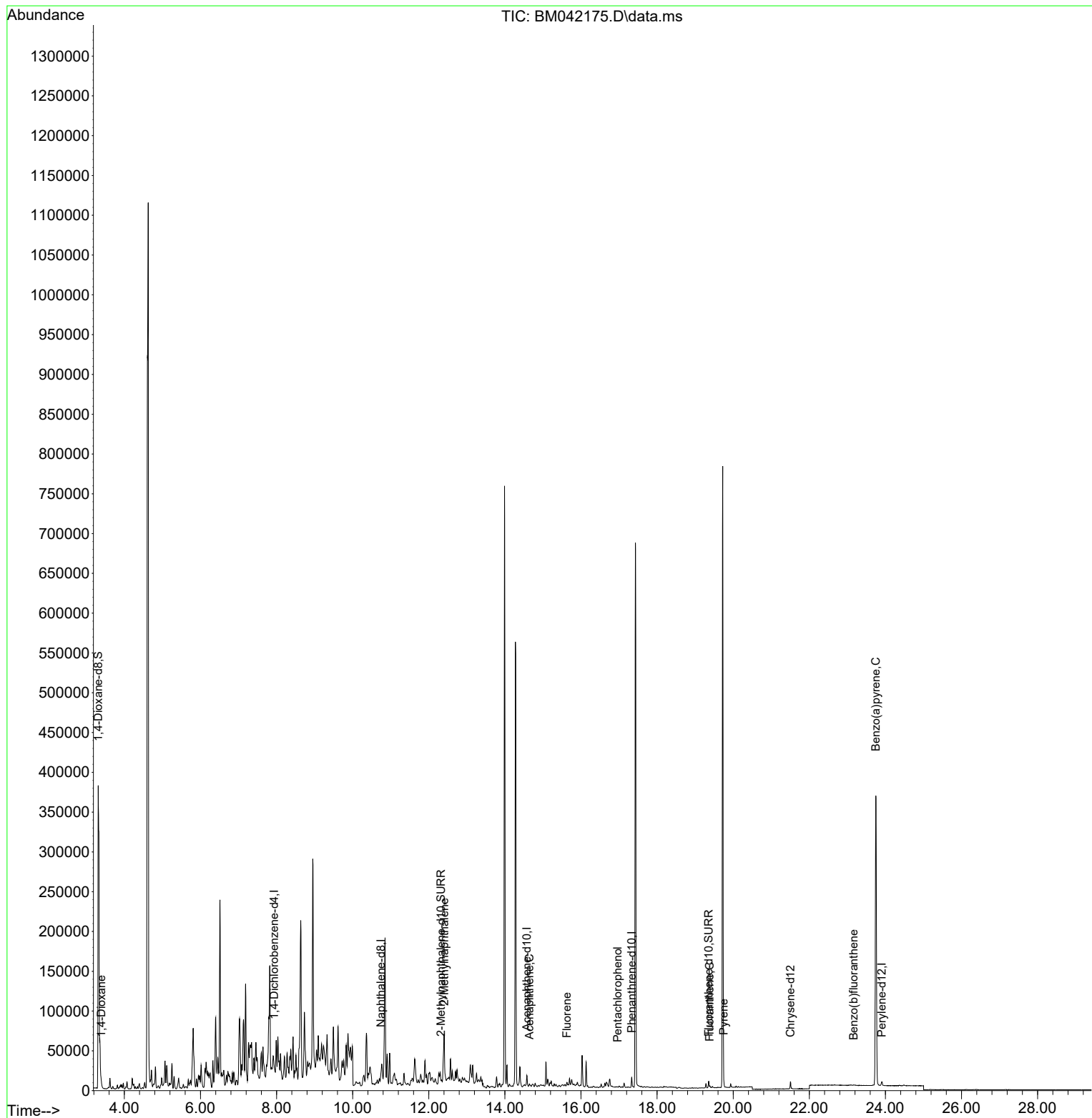
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	4844	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	12169	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.578	164	8573	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.333	188	12326	0.400	ng/ul #	0.00
17) Chrysene-d12	21.507	240	6805	0.400	ng/ul	0.00
23) Perylene-d12	23.903	264	7179	0.400	ng/ul #	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.313	96	780788	121.039	ng/ul	-0.05
6) 2-Methylnaphthalene-d10	12.324	152	5205	0.312	ng/ul	-0.01
18) Fluoranthene-d10	19.357	212	7692	0.301	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	869	0.129	ng/ul#	1
7) 2-Methylnaphthalene	12.412	142	791	0.033	ng/ul#	1
11) Acenaphthene	14.643	153	1433	0.035	ng/ul#	76
12) Fluorene	15.628	166	3557	0.077	ng/ul#	80
14) Pentachlorophenol	16.961	266	292	0.052	ng/ul	91
19) Fluoranthene	19.385	202	1617	0.031	ng/ul#	11
20) Pyrene	19.752	202	3701	0.067	ng/ul#	62
24) Benzo(b)fluoranthene	23.167	252	933	0.022	ng/ul#	1
26) Benzo(a)pyrene	23.748	252	3095	0.085	ng/ul#	31

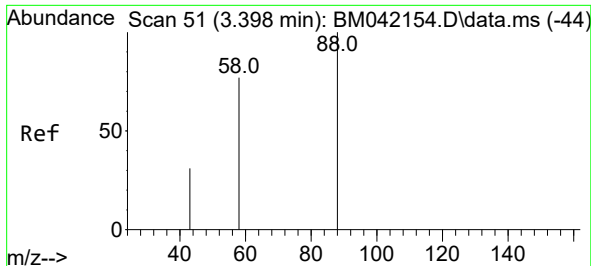
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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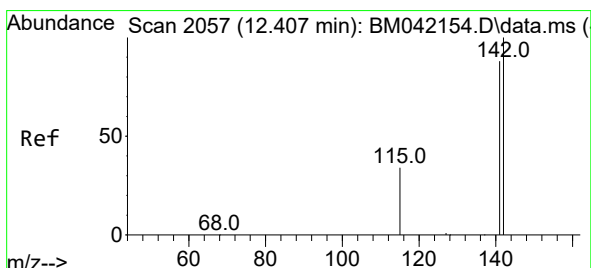
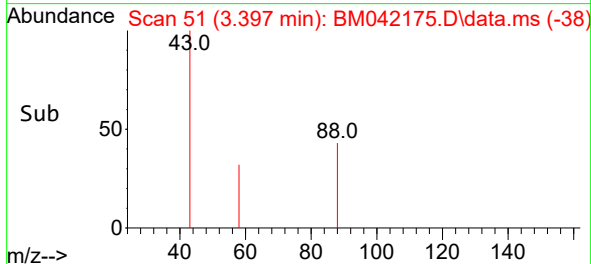
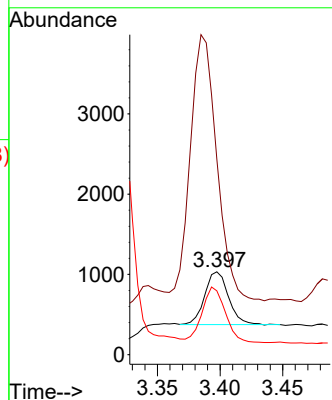
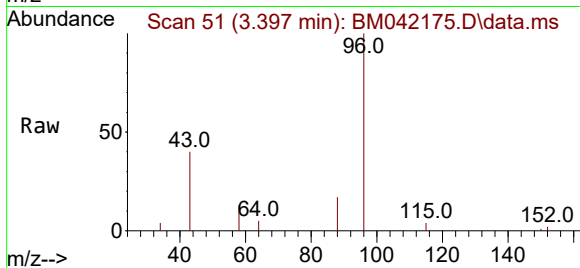




#2
1,4-Dioxane
Concen: 0.129 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.004 min
Lab File: BM042175.D
Acq: 03 Oct 2023 23:14

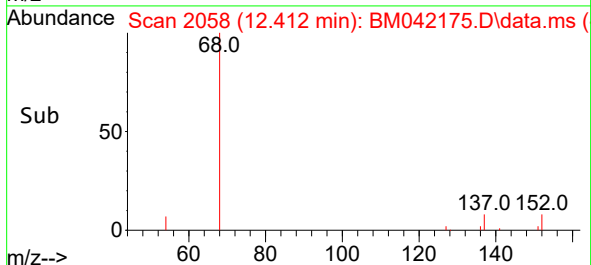
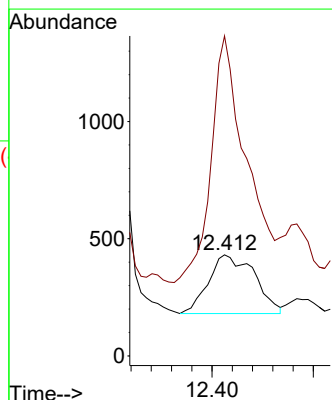
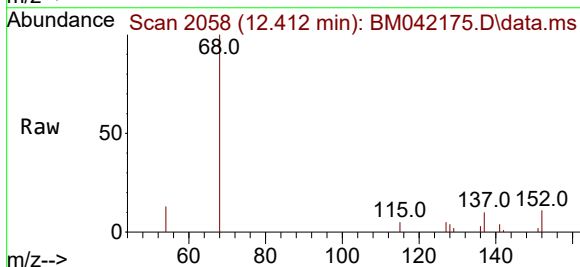
Instrument :
BNA_M
ClientSampleId :
BBBP0RE

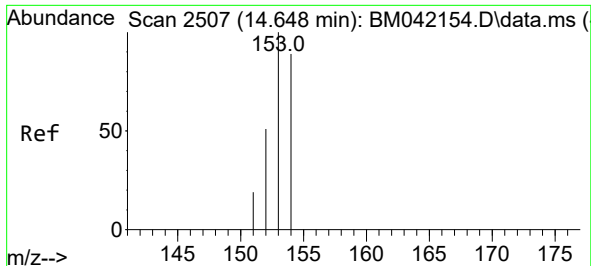
Tgt Ion: 88 Resp: 869
Ion Ratio Lower Upper
88 100
43 235.8 52.1 78.1#
58 77.1 53.8 80.6



#7
2-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.412 min Scan# 2058
Delta R.T. 0.005 min
Lab File: BM042175.D
Acq: 03 Oct 2023 23:14

Tgt Ion: 142 Resp: 791
Ion Ratio Lower Upper
142 100
141 327.3 70.2 105.4#

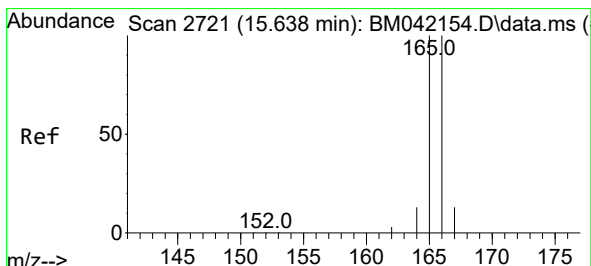
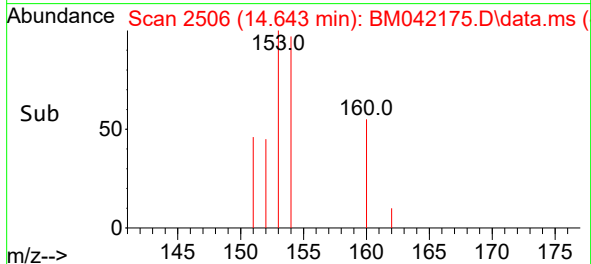
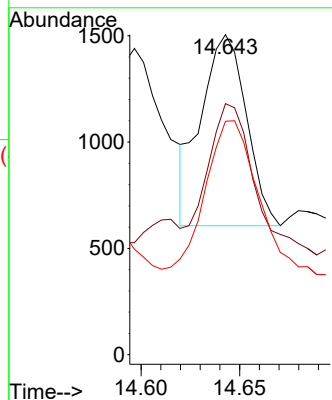
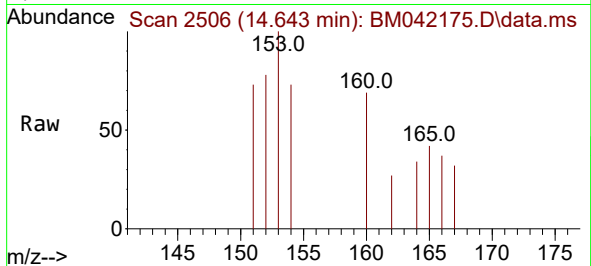




#11
Acenaphthene
Concen: 0.035 ng/ul
RT: 14.643 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM042175.D
Acq: 03 Oct 2023 23:14

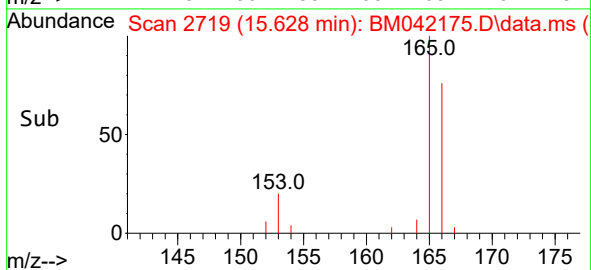
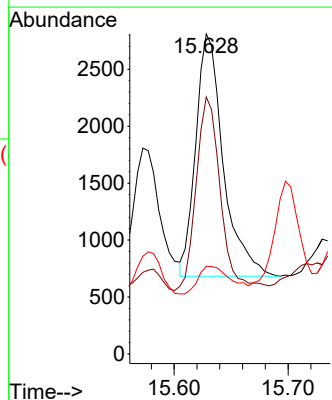
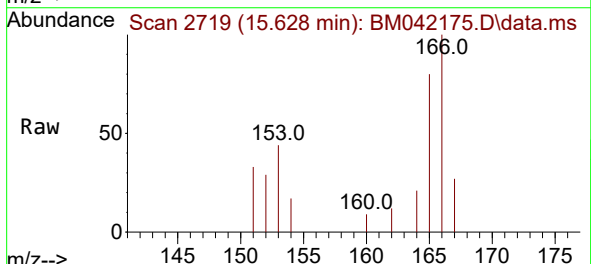
Instrument :
BNA_M
ClientSampleId :
BBBP0RE

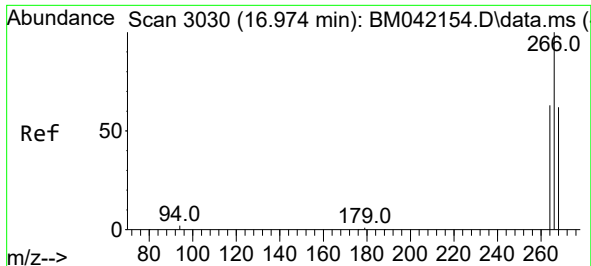
Tgt Ion:153 Resp: 1433
Ion Ratio Lower Upper
153 100
152 78.5 41.1 61.7#
154 73.0 69.5 104.3



#12
Fluorene
Concen: 0.077 ng/ul
RT: 15.628 min Scan# 2719
Delta R.T. -0.009 min
Lab File: BM042175.D
Acq: 03 Oct 2023 23:14

Tgt Ion:166 Resp: 3557
Ion Ratio Lower Upper
166 100
165 80.3 78.4 117.6
167 27.4 11.5 17.3#

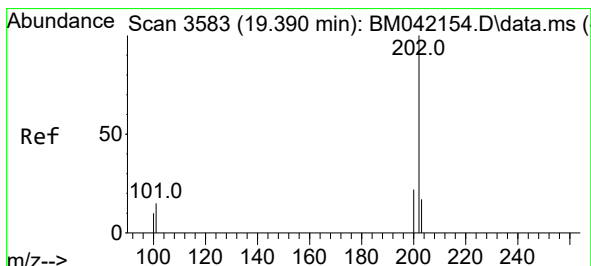
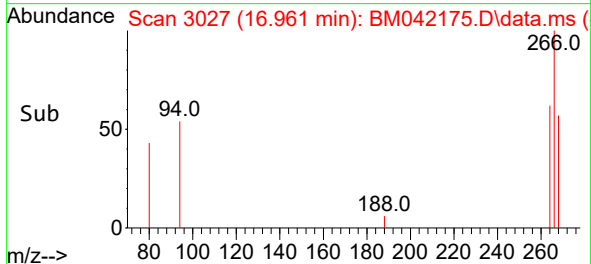
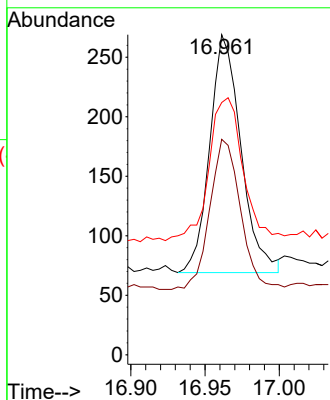
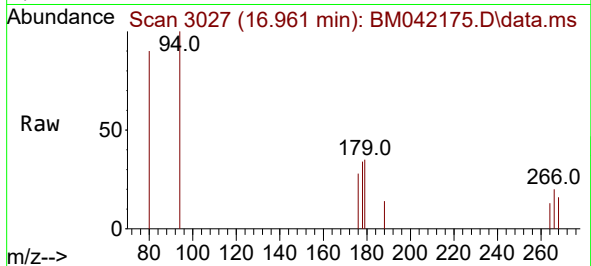




#14
Pentachlorophenol
Concen: 0.052 ng/ul
RT: 16.961 min Scan# 3030
Delta R.T. -0.017 min
Lab File: BM042175.D
Acq: 03 Oct 2023 23:14

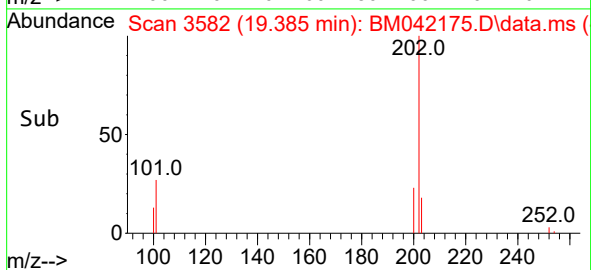
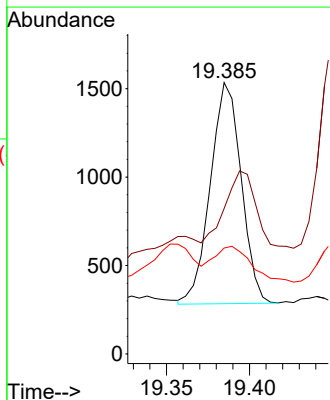
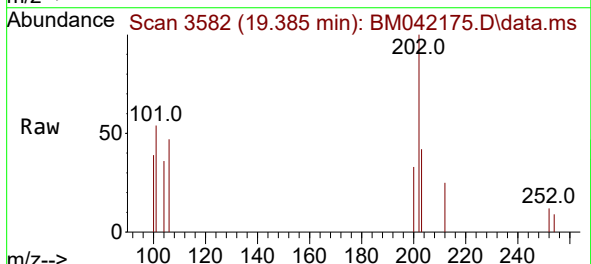
Instrument :
BNA_M
ClientSampleId :
BBBP0RE

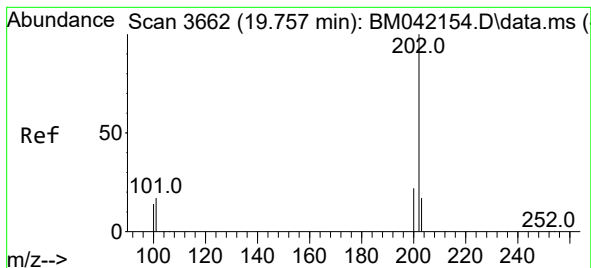
Tgt Ion:266 Resp: 292
Ion Ratio Lower Upper
266 100
264 62.0 51.1 76.7
268 77.4 52.1 78.1



#19
Fluoranthene
Concen: 0.031 ng/ul
RT: 19.385 min Scan# 3582
Delta R.T. -0.009 min
Lab File: BM042175.D
Acq: 03 Oct 2023 23:14

Tgt Ion:202 Resp: 1617
Ion Ratio Lower Upper
202 100
101 53.6 11.1 16.7#
100 39.0 8.2 12.2#





#20

Pyrene

Concen: 0.067 ng/ul

RT: 19.752 min Scan# 3

Delta R.T. -0.009 min

Lab File: BM042175.D

Acq: 03 Oct 2023 23:14

Instrument :

BNA_M

ClientSampleId :

BBBP0RE

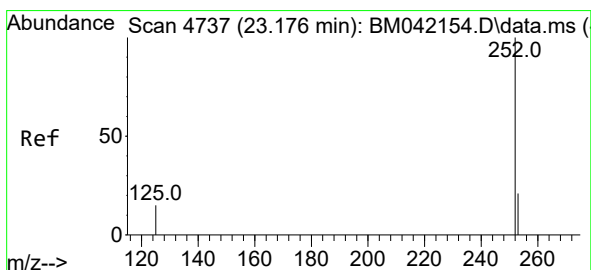
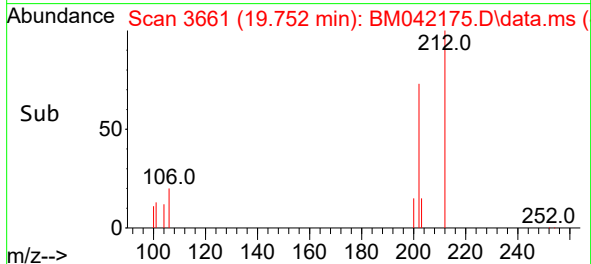
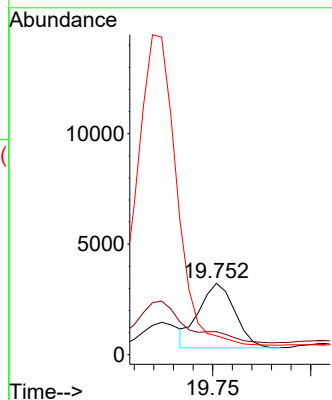
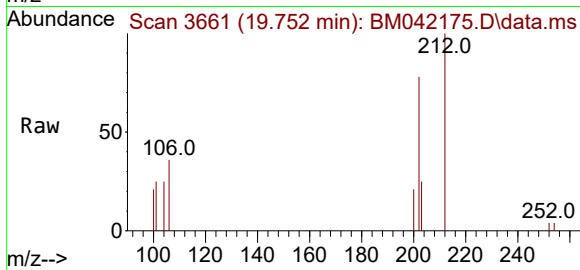
Tgt Ion:202 Resp: 3701

Ion Ratio Lower Upper

202 100

101 32.4 12.7 19.1#

100 26.5 9.9 14.9#



#24

Benzo(b)fluoranthene

Concen: 0.022 ng/ul

RT: 23.167 min Scan# 4734

Delta R.T. -0.012 min

Lab File: BM042175.D

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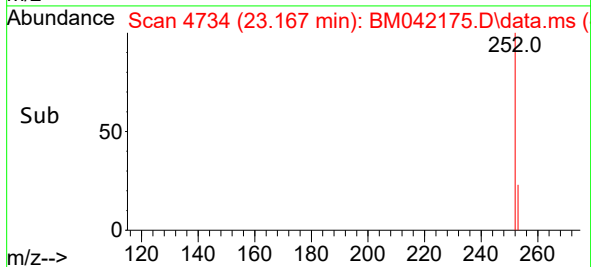
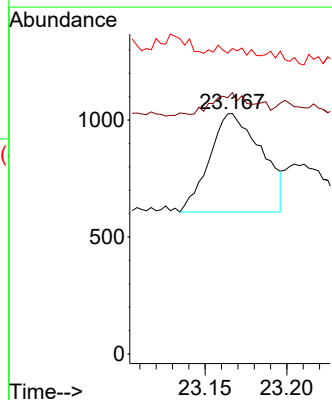
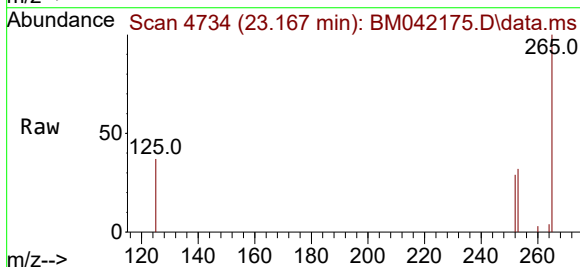
Tgt Ion:252 Resp: 933

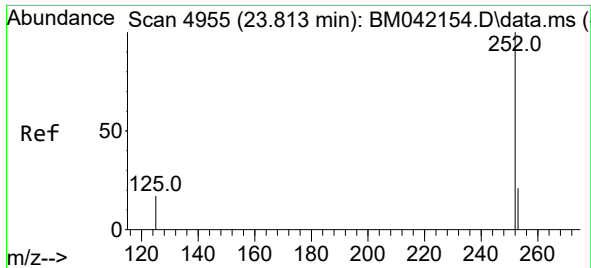
Ion Ratio Lower Upper

252 100

253 108.7 0.0 59.0#

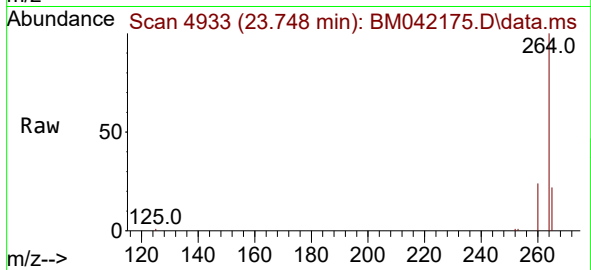
125 127.0 0.0 49.6#





#26
Benzo(a)pyrene
Concen: 0.085 ng/ul
RT: 23.748 min Scan# 4933
Delta R.T. -0.067 min
Lab File: BM042175.D
Acq: 03 Oct 2023 23:14

Instrument :
BNA_M
ClientSampleId :
BBBP0RE



Tgt Ion:252 Resp: 3095
Ion Ratio Lower Upper
252 100
253 67.4 25.3 37.9#
125 68.0 23.2 34.8#

