

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037554.D
 Acq On : 18 Nov 2022 08:44
 Operator : CG/JU
 Sample : N5577-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 18 23:12:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 06:51:41 2022
 Response via : Initial Calibration

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

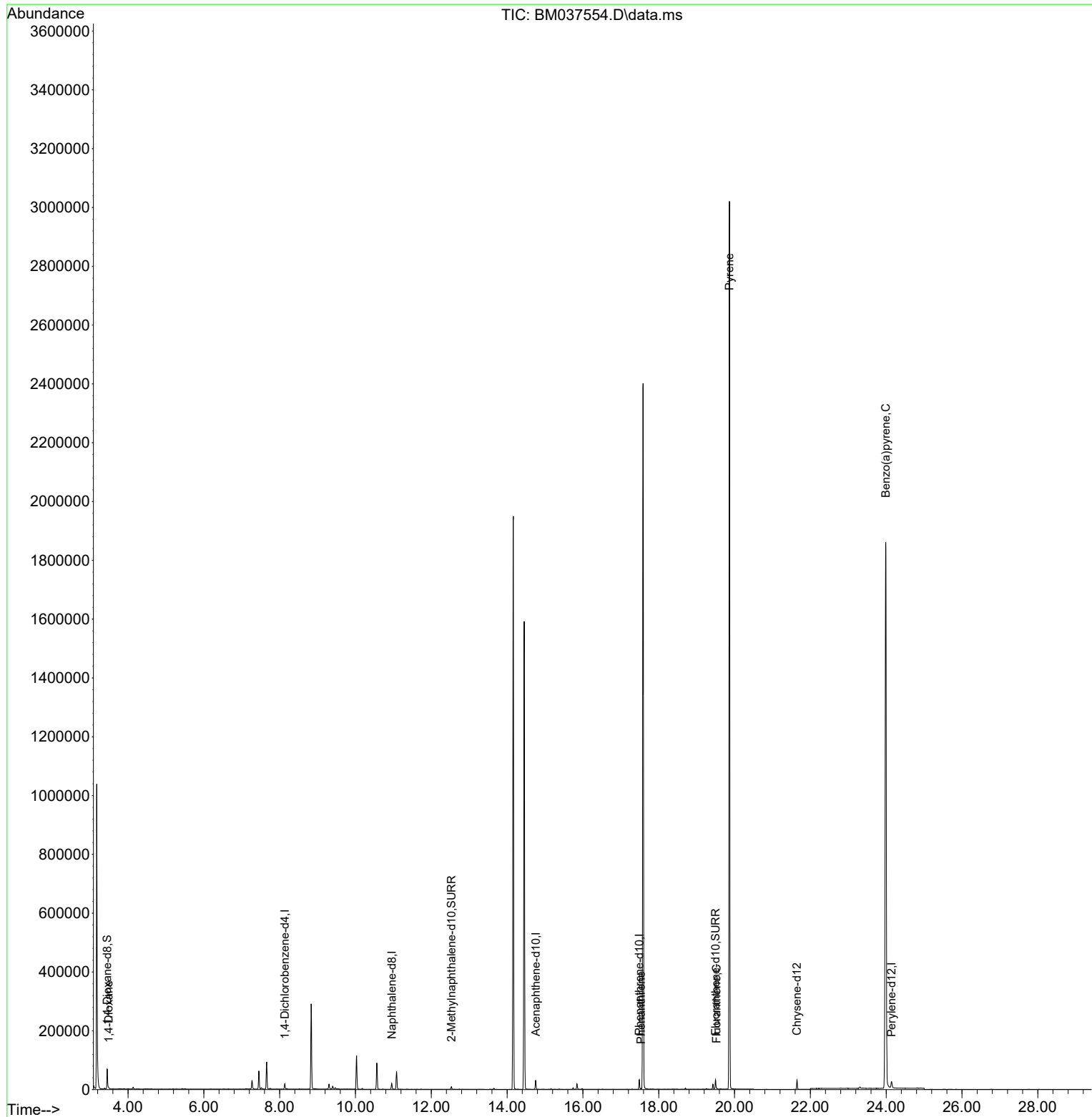
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	8903	0.400	ng/ul	0.00
4) Naphthalene-d8	10.957	136	25494	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.756	164	15994	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.487	188	35955	0.400	ng/ul	0.00
17) Chrysene-d12	21.648	240	27064	0.400	ng/ul #	0.00
23) Perylene-d12	24.141	264	30064	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	40325	3.896	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.530	152	10540	0.249	ng/ul	0.00
18) Fluoranthene-d10	19.499	212	31286	0.350	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.491	88	2298	0.213	ng/ul#	57
15) Phenanthrene	17.529	178	3024	0.025	ng/ul#	87
19) Fluoranthene	19.527	202	2677	0.021	ng/ul#	70
20) Pyrene	19.866	202	6947	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.989	252	12364	0.104	ng/ul#	66

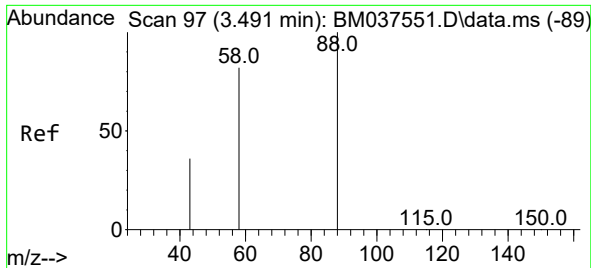
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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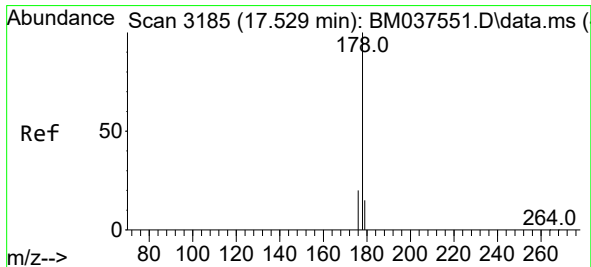
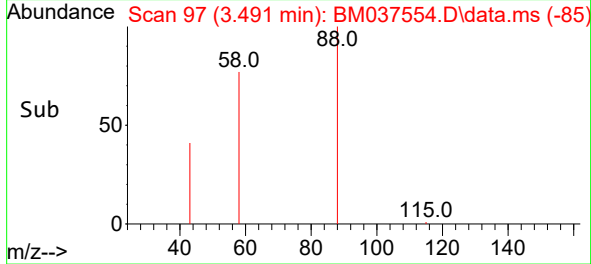
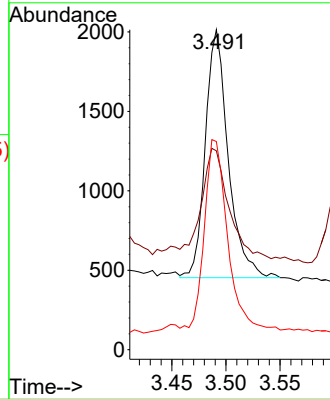
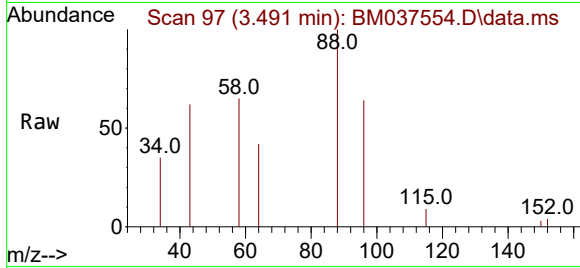




#2
1,4-Dioxane
Concen: 0.213 ng/ul
RT: 3.491 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM037554.D
Acq: 18 Nov 2022 08:44

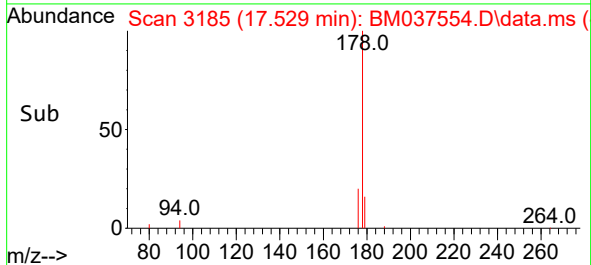
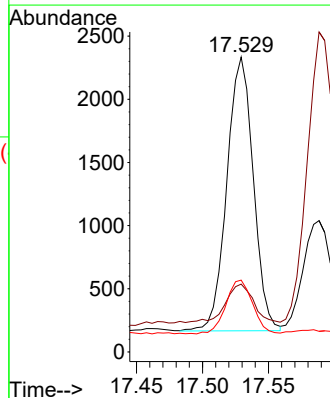
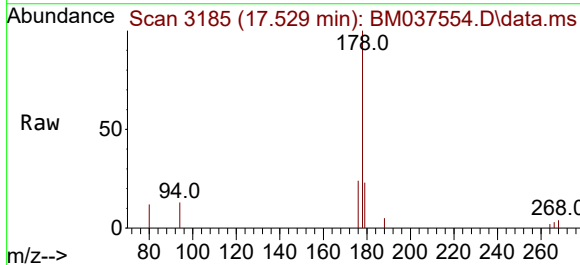
Instrument :
BNA_M
ClientSampleId :

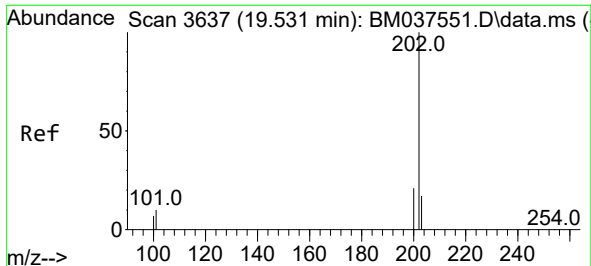
Tgt Ion: 88 Resp: 2298
Ion Ratio Lower Upper
88 100
43 62.2 102.8 154.2#
58 65.0 67.3 100.9#



#15
Phenanthrene
Concen: 0.025 ng/ul
RT: 17.529 min Scan# 3185
Delta R.T. 0.001 min
Lab File: BM037554.D
Acq: 18 Nov 2022 08:44

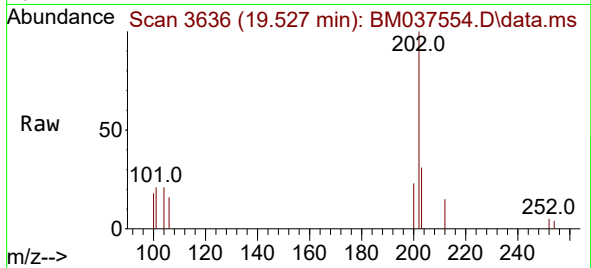
Tgt Ion: 178 Resp: 3024
Ion Ratio Lower Upper
178 100
179 23.0 12.6 18.8#
176 24.4 16.0 24.0#



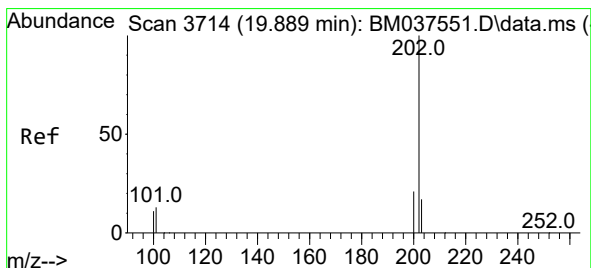
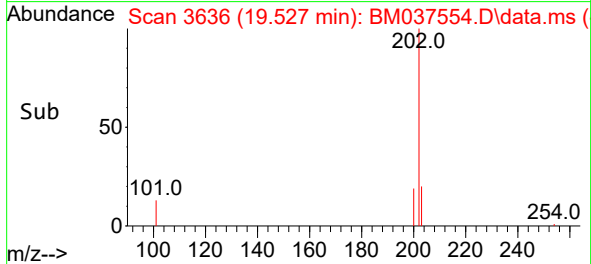
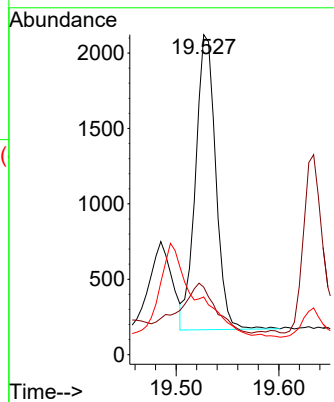


#19
Fluoranthene
Concen: 0.021 ng/ul
RT: 19.527 min Scan# 3070
Delta R.T. -0.004 min
Lab File: BM037554.D
Acq: 18 Nov 2022 08:44

Instrument :
BNA_M
ClientSampleId :

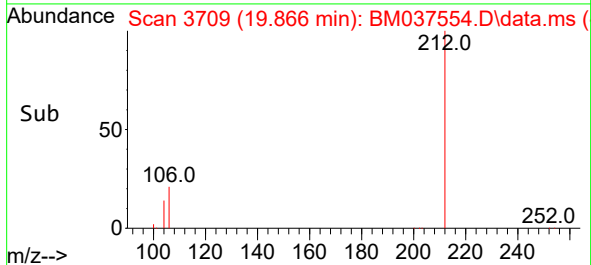
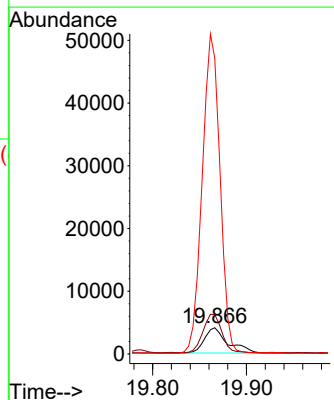
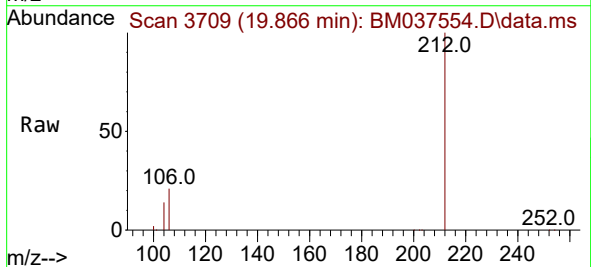


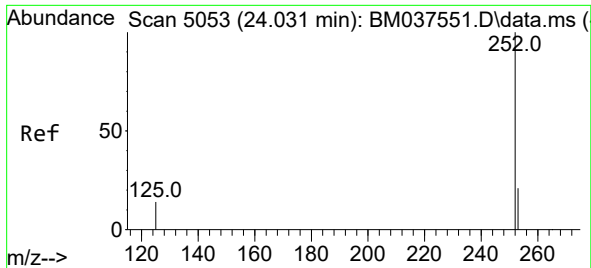
Tgt Ion:202 Resp: 2677
Ion Ratio Lower Upper
202 100
101 21.1 8.2 12.2#
100 18.0 6.1 9.1#



#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.866 min Scan# 3709
Delta R.T. -0.023 min
Lab File: BM037554.D
Acq: 18 Nov 2022 08:44

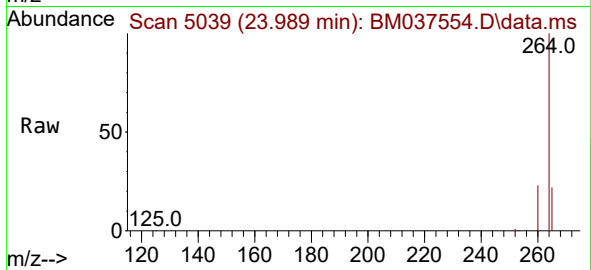
Tgt Ion:202 Resp: 6947
Ion Ratio Lower Upper
202 100
101 149.7 10.1 15.1#
100 1123.5 8.0 12.0#





#26
Benzo(a)pyrene
Concen: 0.104 ng/ul
RT: 23.989 min Scan# 50
Delta R.T. -0.039 min
Lab File: BM037554.D
Acq: 18 Nov 2022 08:44

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 12364
Ion Ratio Lower Upper
252 100
253 36.4 18.8 28.2#
125 32.3 10.5 15.7#

