

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM040013.D
 Acq On : 25 May 2023 21:55
 Operator : CG/JU
 Sample : 05861-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FL8

Quant Time: May 26 01:18:31 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 15:01:16 2023
 Response via : Initial Calibration

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

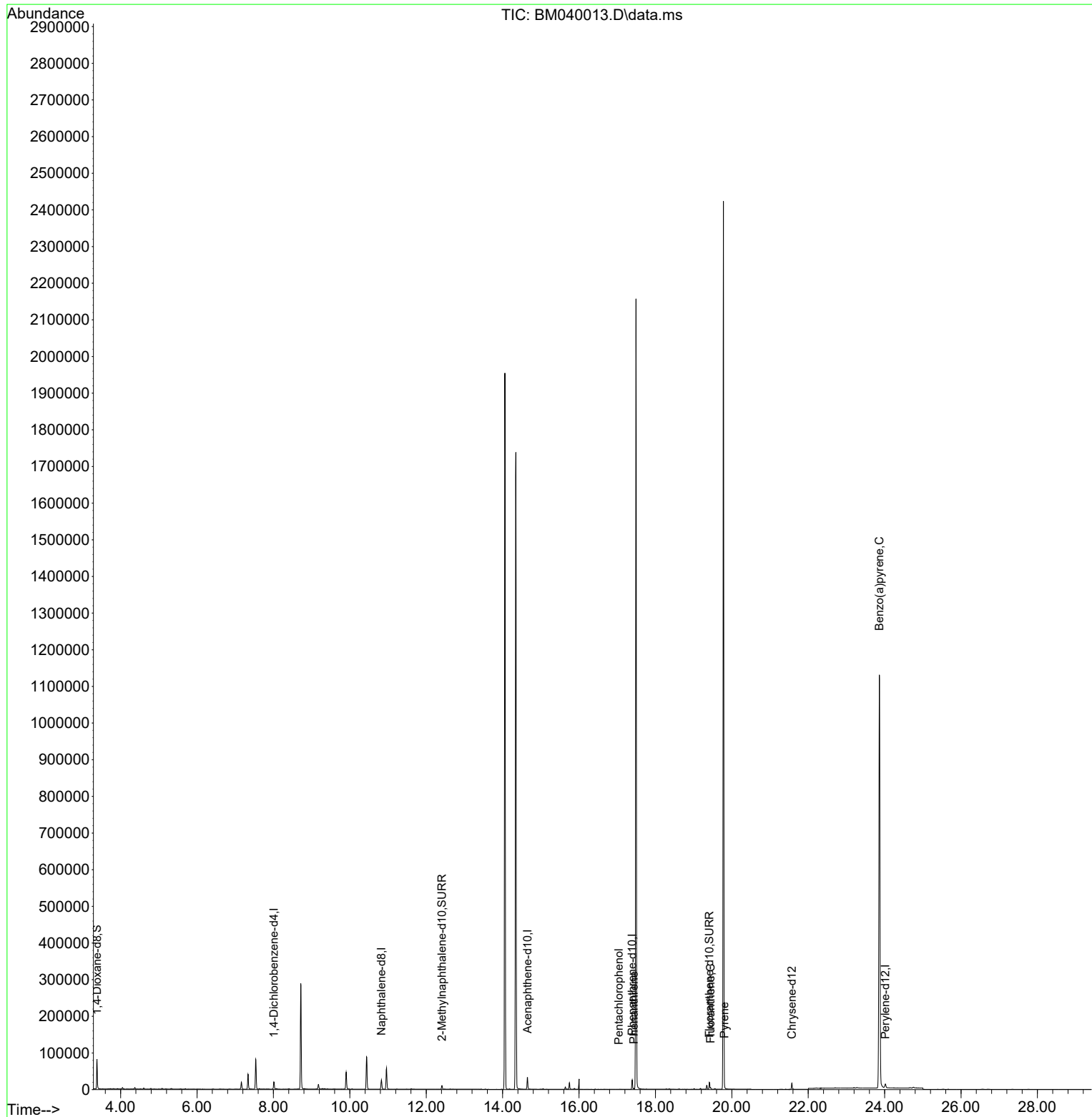
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.012	152	9670	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	33788	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	17144	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	28891	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	14332	0.400	ng/ul	0.00
23) Perylene-d12	24.020	264	15264	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.380	96	49110	4.362	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	12368	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	18645	0.432	ng/ul	0.00
Target Compounds						Qvalue
14) Pentachlorophenol	17.041	266	122	0.021	ng/ul	91
15) Phenanthrene	17.434	178	2419	0.030	ng/ul#	89
19) Fluoranthene	19.445	202	3325	0.052	ng/ul#	90
20) Pyrene	19.807	202	1848	0.028	ng/ul#	80
26) Benzo(a)pyrene	23.862	252	6604	0.130	ng/ul#	65

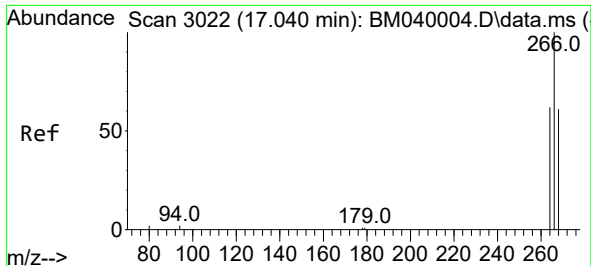
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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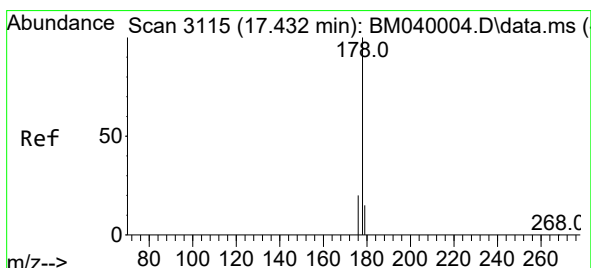
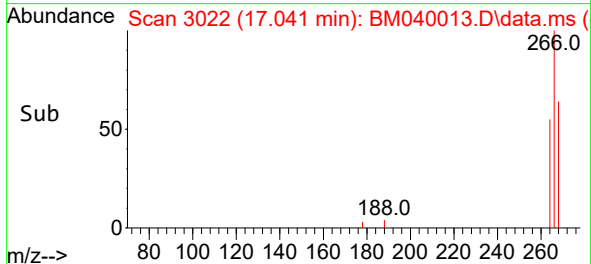
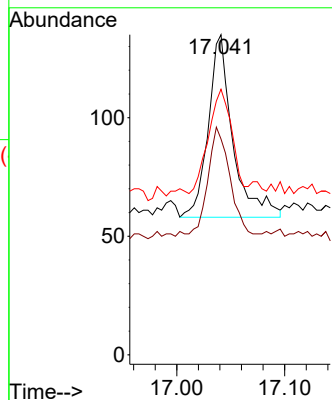
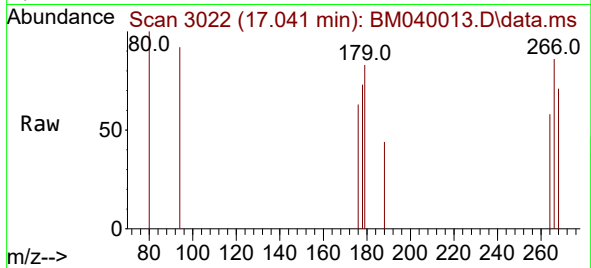




#14
Pentachlorophenol
Concen: 0.021 ng/ul
RT: 17.041 min Scan# 3022
Delta R.T. -0.000 min
Lab File: BM040013.D
Acq: 25 May 2023 21:55

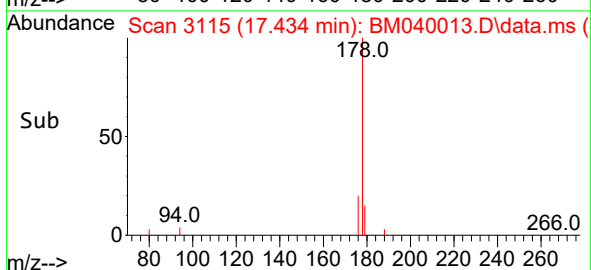
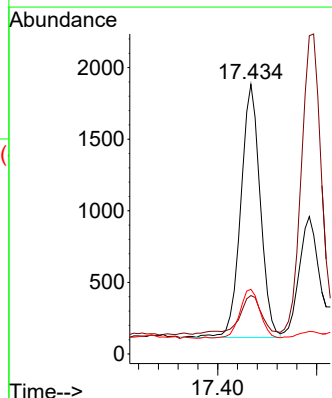
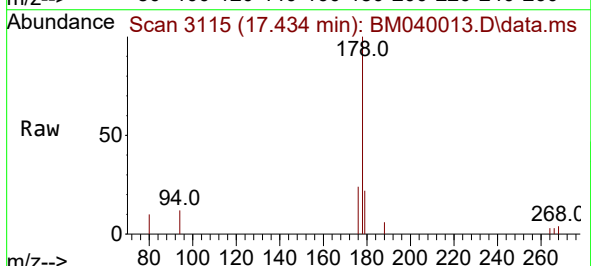
Instrument :
BNA_M
ClientSampleId :
H0FL8

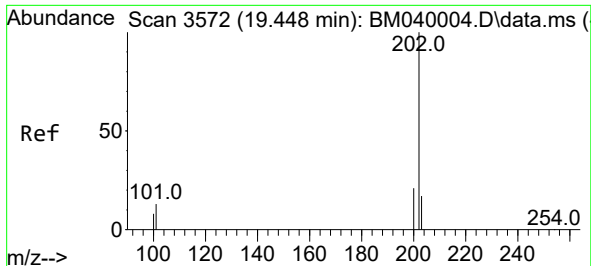
Tgt Ion:266 Resp: 122
Ion Ratio Lower Upper
266 100
264 54.1 49.2 73.8
268 58.2 51.9 77.9



#15
Phenanthrene
Concen: 0.030 ng/ul
RT: 17.434 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM040013.D
Acq: 25 May 2023 21:55

Tgt Ion:178 Resp: 2419
Ion Ratio Lower Upper
178 100
179 21.7 12.4 18.6#
176 24.0 16.3 24.5

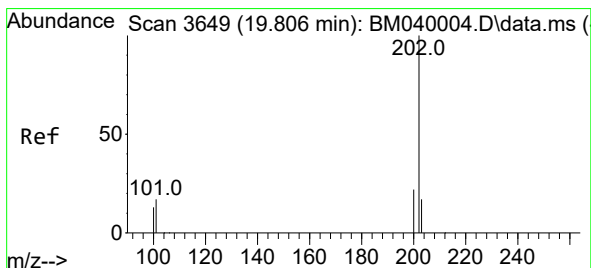
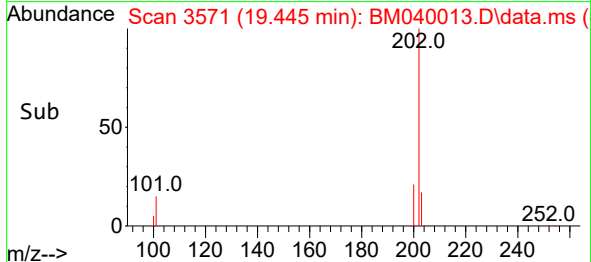
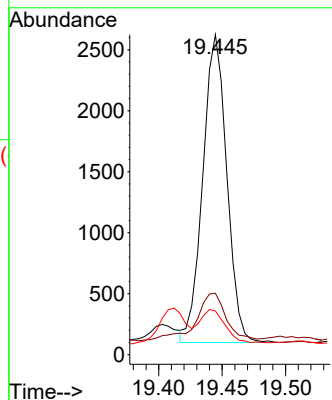
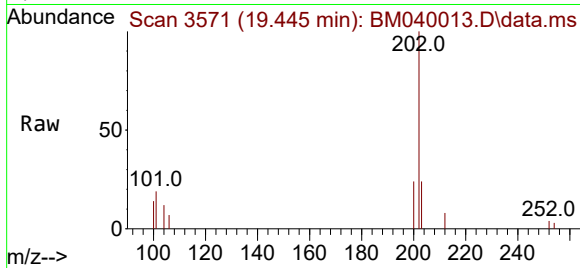




#19
Fluoranthene
Concen: 0.052 ng/ul
RT: 19.445 min Scan# 3571
Delta R.T. -0.000 min
Lab File: BM040013.D
Acq: 25 May 2023 21:55

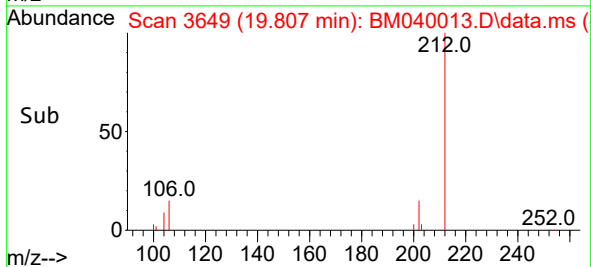
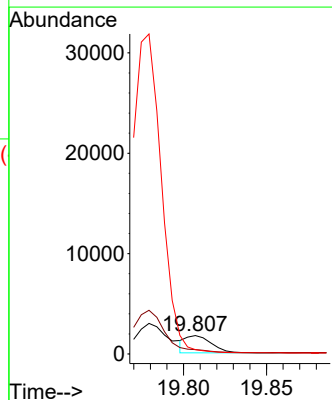
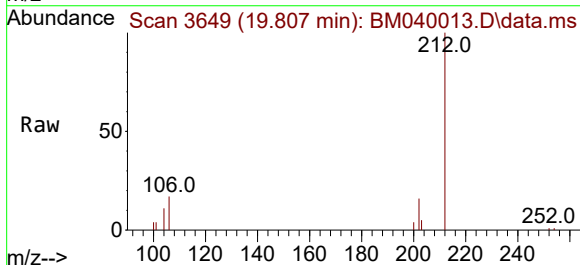
Instrument :
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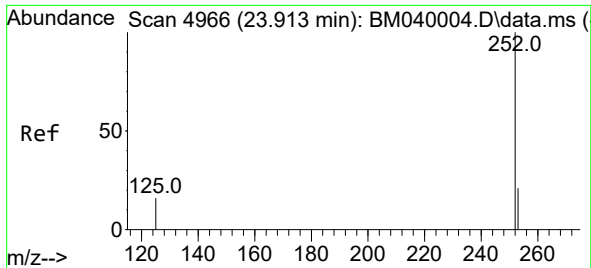
Tgt Ion:202 Resp: 3325
Ion Ratio Lower Upper
202 100
101 19.2 11.5 17.3#
100 13.6 8.5 12.7#



#20
Pyrene
Concen: 0.028 ng/ul
RT: 19.807 min Scan# 3649
Delta R.T. -0.000 min
Lab File: BM040013.D
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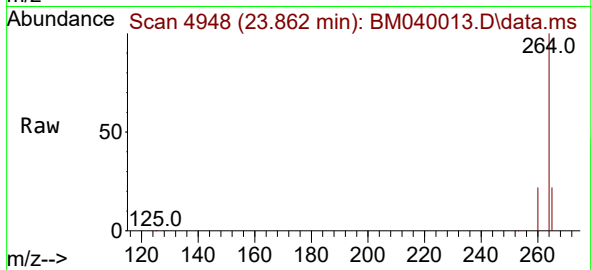
Tgt Ion:202 Resp: 1848
Ion Ratio Lower Upper
202 100
101 23.5 13.3 19.9#
100 23.4 10.9 16.3#





#26
Benzo(a)pyrene
Concen: 0.130 ng/ul
RT: 23.862 min Scan# 4966
Delta R.T. -0.053 min
Lab File: BM040013.D
Acq: 25 May 2023 21:55

Instrument :
BNA_M
ClientSampleId :
H0FL8



Tgt Ion:252 Resp: 6604
Ion Ratio Lower Upper
252 100
253 41.9 20.6 31.0#
125 43.1 19.1 28.7#

