

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038044.D
 Acq On : 15 Dec 2022 22:38
 Operator : CG/JU
 Sample : N5984-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0LC8

Quant Time: Dec 15 23:46:38 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

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

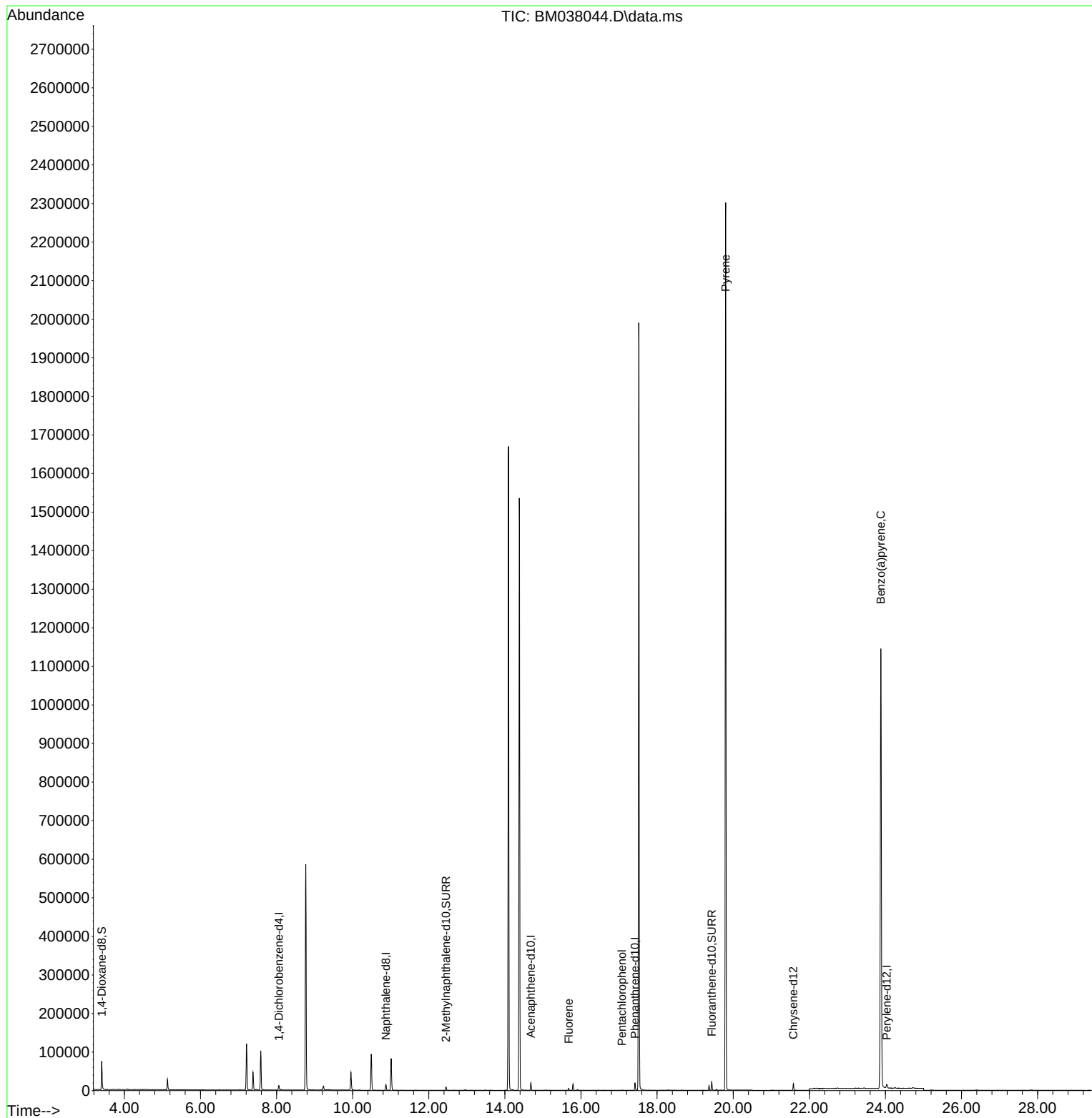
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	5870	0.400	ng/ul	0.00
4) Naphthalene-d8	10.873	136	18749	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.685	164	10287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.422	188	21233	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	15037	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	14675	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	45594	5.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	11319	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	22700	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Fluorene	15.675	166	4257	0.094	ng/ul#	14
14) Pentachlorophenol	17.075	266	488	0.056	ng/ul	100
20) Pyrene	19.803	202	4022	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.880	252	6620	0.113	ng/ul#	52

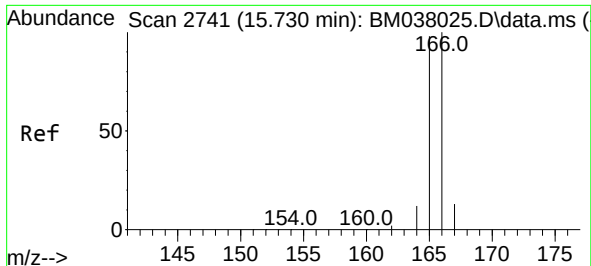
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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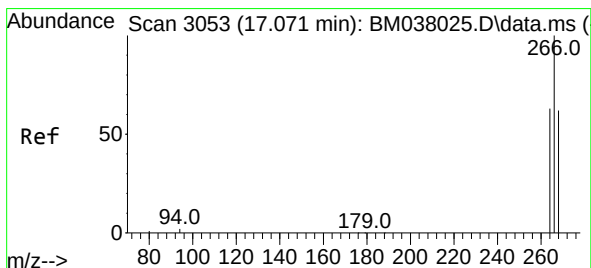
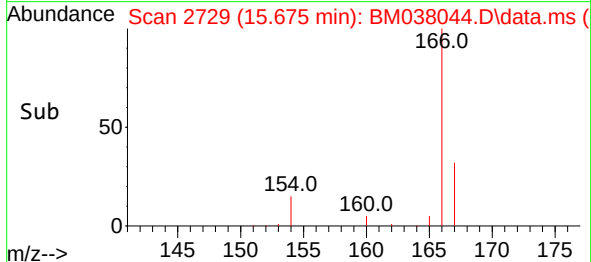
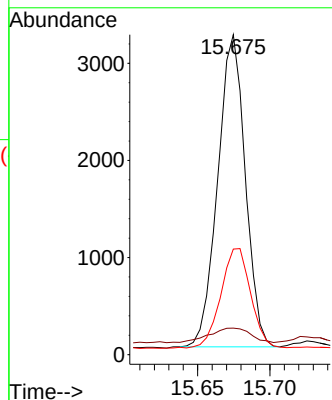
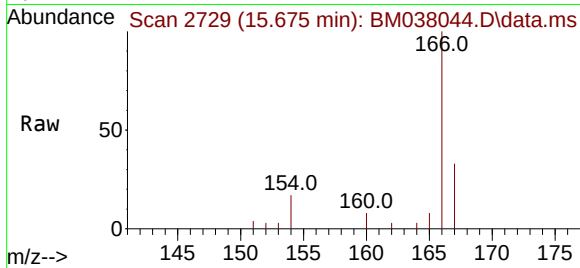




#12
Fluorene
Concen: 0.094 ng/ul
RT: 15.675 min Scan# 21
Delta R.T. -0.055 min
Lab File: BM038044.D
Acq: 15 Dec 2022 22:38

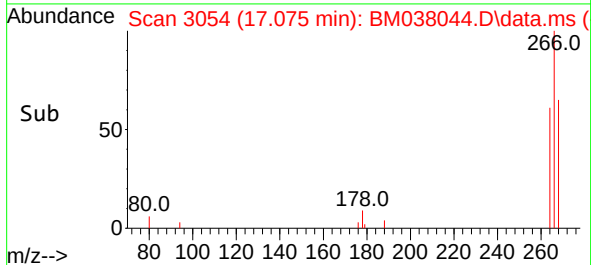
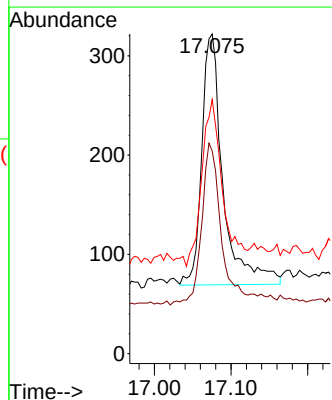
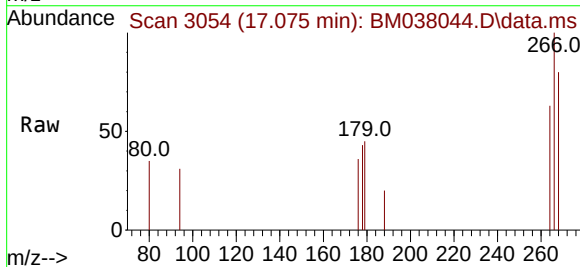
Instrument :
BNA_M
ClientSampleId :
COLC8

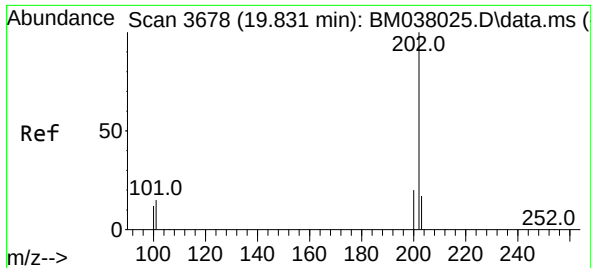
Tgt Ion:166 Resp: 4257
Ion Ratio Lower Upper
166 100
165 8.3 79.0 118.4#
167 33.0 11.1 16.7#



#14
Pentachlorophenol
Concen: 0.056 ng/ul
RT: 17.075 min Scan# 3054
Delta R.T. 0.004 min
Lab File: BM038044.D
Acq: 15 Dec 2022 22:38

Tgt Ion:266 Resp: 488
Ion Ratio Lower Upper
266 100
264 62.9 49.9 74.9
268 64.8 52.0 78.0

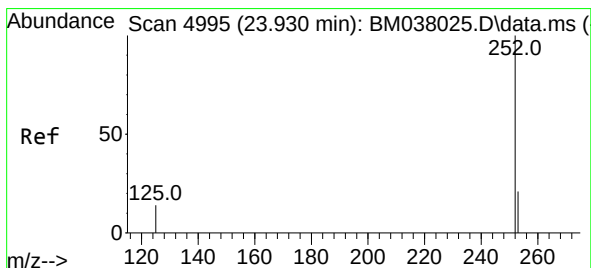
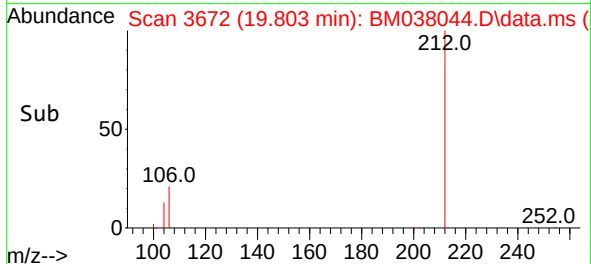
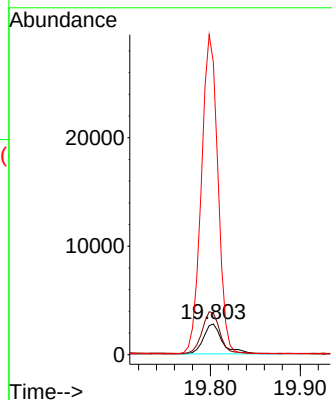
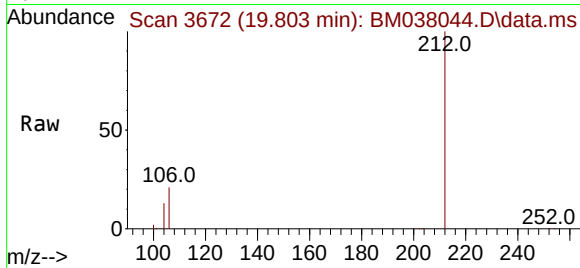




#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.803 min Scan# 3672
Delta R.T. -0.028 min
Lab File: BM038044.D
Acq: 15 Dec 2022 22:38

Instrument :
BNA_M
ClientSampleId :
COLC8

Tgt Ion:202 Resp: 4022
Ion Ratio Lower Upper
202 100
101 136.5 12.1 18.1#
100 951.9 9.8 14.6#



#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.880 min Scan# 4978
Delta R.T. -0.049 min
Lab File: BM038044.D
Acq: 15 Dec 2022 22:38

Tgt Ion:252 Resp: 6620
Ion Ratio Lower Upper
252 100
253 44.7 21.9 32.9#
125 58.5 20.7 31.1#

