

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112922\
 Data File : BM037790.D
 Acq On : 29 Nov 2022 14:21
 Operator : CG/JU
 Sample : N5592-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

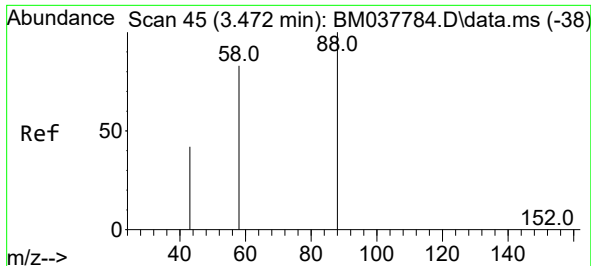
Instrument :
 BNA_M
 ClientSampleId :
 H0AB2

Quant Time: Nov 29 23:36:24 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 : Tue Nov 29 23:34:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	5809	0.400	ng/ul	0.00
4) Naphthalene-d8	10.927	136	19063	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.730	164	10292	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.467	188	19519	0.400	ng/ul #	0.00
17) Chrysene-d12	21.632	240	12710	0.400	ng/ul #	0.00
23) Perylene-d12	24.113	264	11717	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	30865	4.570	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.499	152	8172	0.259	ng/ul	0.00
18) Fluoranthene-d10	19.482	212	15463	0.368	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.472	88	1298	0.185	ng/ul#	52
12) Fluorene	15.720	166	3368	0.070	ng/ul#	14
20) Pyrene	19.849	202	3244	0.051	ng/ul#	1
26) Benzo(a)pyrene	23.958	252	5321	0.115	ng/ul#	10

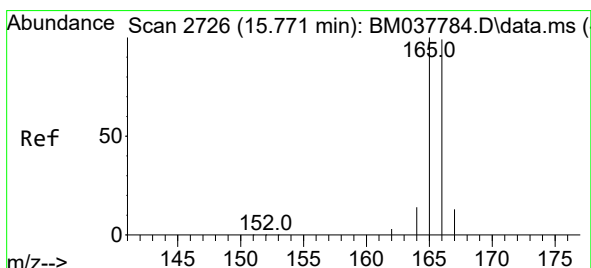
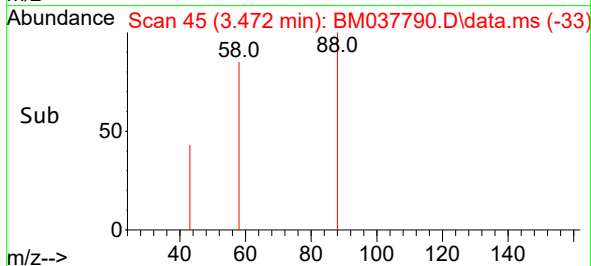
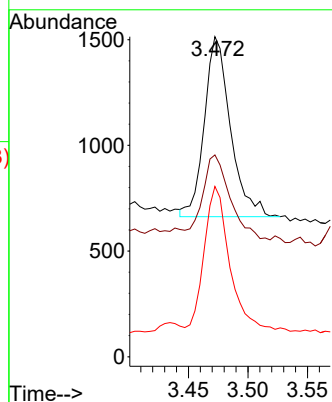
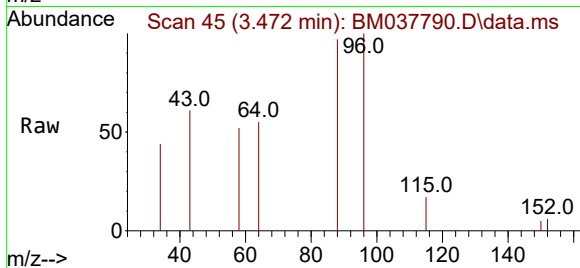
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.185 ng/ul
RT: 3.472 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM037790.D
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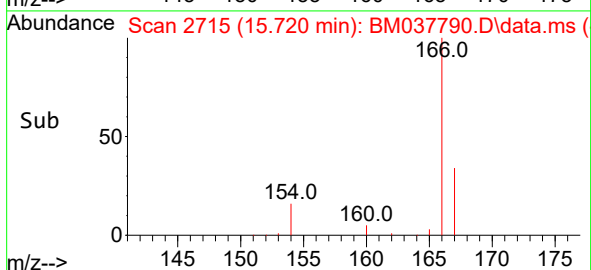
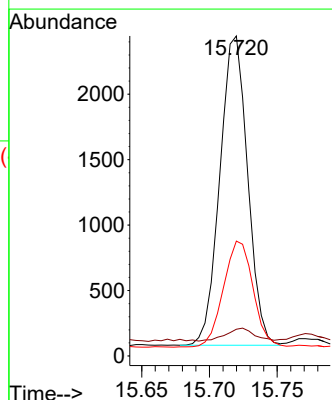
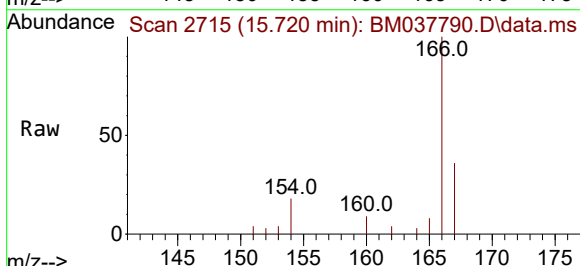
Instrument :
BNA_M
ClientSampleId :
H0AB2

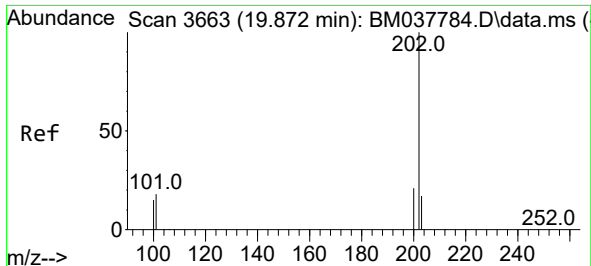
Tgt Ion: 88 Resp: 1298
Ion Ratio Lower Upper
88 100
43 63.1 102.8 154.2#
58 53.2 67.3 100.9#



#12
Fluorene
Concen: 0.070 ng/ul
RT: 15.720 min Scan# 2715
Delta R.T. -0.051 min
Lab File: BM037790.D
Acq: 29 Nov 2022 14:21

Tgt Ion: 166 Resp: 3368
Ion Ratio Lower Upper
166 100
165 8.4 78.7 118.1#
167 35.9 11.3 16.9#

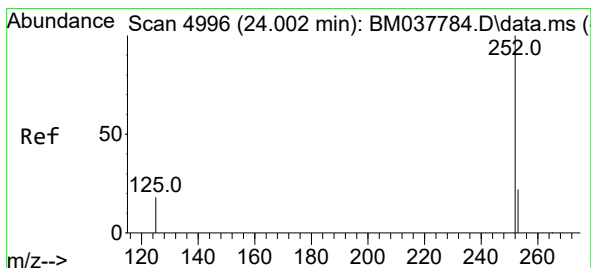
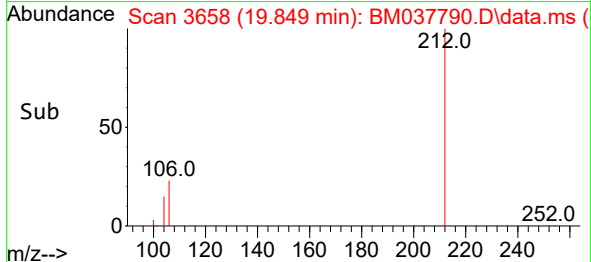
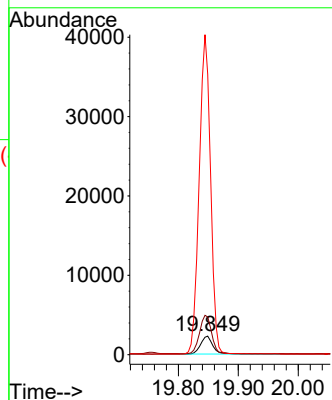
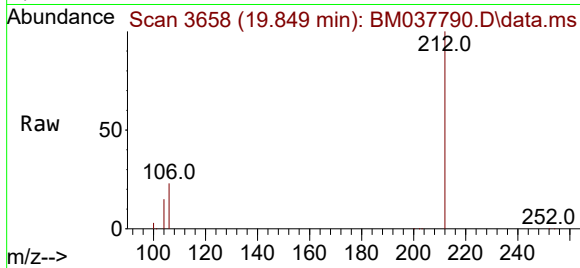




#20
Pyrene
Concen: 0.051 ng/ul
RT: 19.849 min Scan# 3658
Delta R.T. -0.023 min
Lab File: BM037790.D
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Instrument :
BNA_M
ClientSampleId :
H0AB2

Tgt Ion:202 Resp: 3244
Ion Ratio Lower Upper
202 100
101 203.8 10.1 15.1#
100 1511.3 8.0 12.0#



#26
Benzo(a)pyrene
Concen: 0.115 ng/ul
RT: 23.958 min Scan# 4981
Delta R.T. -0.044 min
Lab File: BM037790.D
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Tgt Ion:252 Resp: 5321
Ion Ratio Lower Upper
252 100
253 56.2 18.8 28.2#
125 65.3 10.5 15.7#

