

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
 Data File : BM043605.D
 Acq On : 27 Dec 2023 12:54
 Operator : MA/JU
 Sample : 06020-06
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

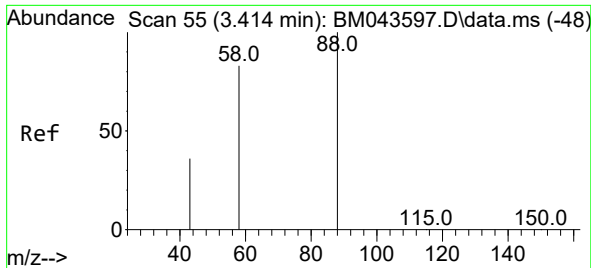
Instrument :
 BNA_M
 ClientSampleId :
 BH7W7

Quant Time: Dec 27 21:41:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 22:58:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	4656	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	14210	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.601	164	6461	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.447	188	1347602	0.400	ng/ul #	0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.53
23) Perylene-d12	23.936	264	12976	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	32567	5.536	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	6813	0.338	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	11336	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.414	88	1407	0.238	ng/ul#	81
12) Fluorene	15.596	166	2608	0.089	ng/ul#	13
26) Benzo(a)pyrene	23.784	252	5495	0.113	ng/ul#	52

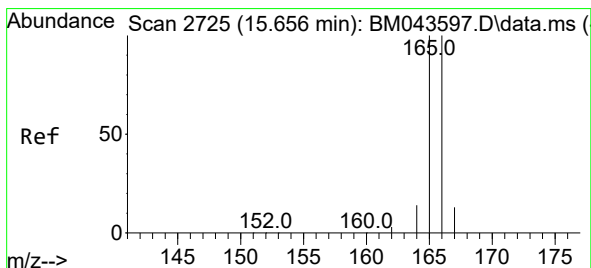
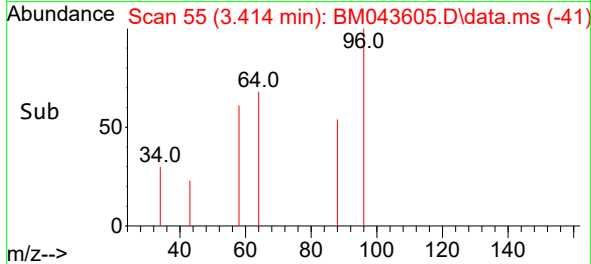
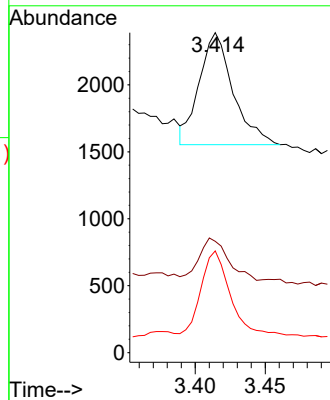
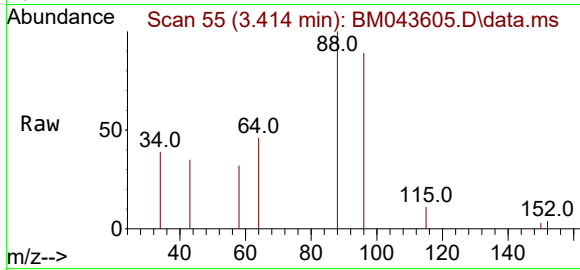
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 0.238 ng/ul
RT: 3.414 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM043605.D
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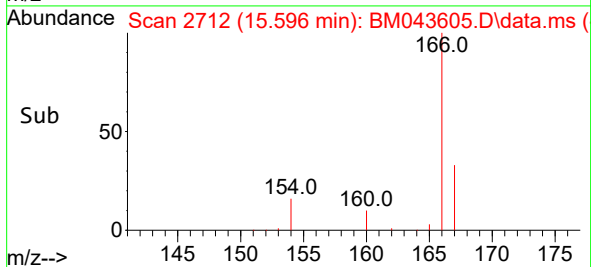
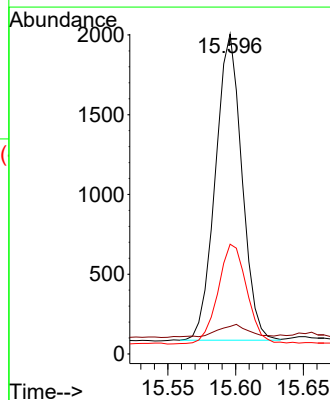
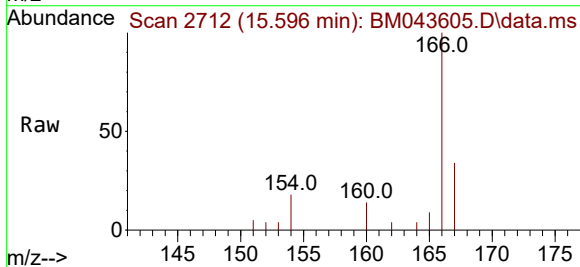
Instrument :
BNA_M
ClientSampleId :
BH7W7

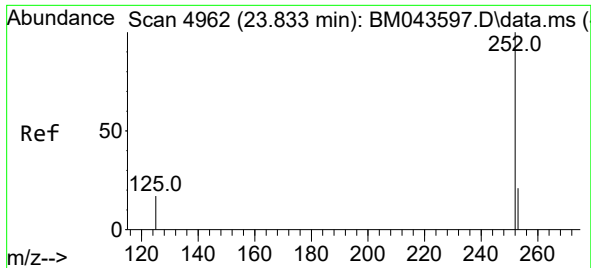
Tgt Ion: 88 Resp: 1407
Ion Ratio Lower Upper
88 100
43 34.8 27.9 41.9
58 31.8 43.4 65.2#



#12
Fluorene
Concen: 0.089 ng/ul
RT: 15.596 min Scan# 2712
Delta R.T. -0.060 min
Lab File: BM043605.D
Acq: 27 Dec 2023 12:54

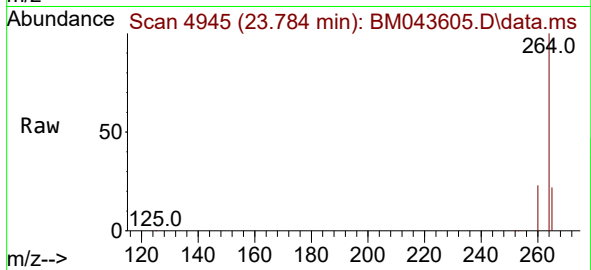
Tgt Ion: 166 Resp: 2608
Ion Ratio Lower Upper
166 100
165 8.6 80.3 120.5#
167 34.3 10.8 16.2#





#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.784 min Scan# 4945
Delta R.T. -0.050 min
Lab File: BM043605.D
Acq: 27 Dec 2023 12:54

Instrument :
BNA_M
ClientSampleId :
BH7W7



Tgt Ion	Ratio	Lower	Upper
252	100		
253	43.2	20.2	30.2#
125	45.7	13.5	20.3#

