

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BMO33606.D
 Acq On : 23 Dec 2021 10:12
 Operator : CG/JU
 Sample : M5091-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BG3C8

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/29/2021

Quant Time: Dec 24 22:52:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 12:43:31 2021
 Response via : Initial Calibration

Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	501	0.400	ng/ul	-0.01	
4) Naphthalene-d8	10.715	136	1327	0.400	ng/ul	-0.02	
9) Acenaphthene-d10	14.557	164	946	0.400	ng/ul	0.00	
13) Phenanthrene-d10	17.302	188	2173m	0.400	ng/ul	-0.01	
17) Chrysene-d12	21.482	240	2620	0.400	ng/ul	0.00	
23) Perylene-d12	23.868	264	2794	0.400	ng/ul	#-0.02	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96	1885	4.407	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	12.321	152	740	0.417	ng/ul	0.00	
18) Fluoranthene-d10	19.326	212	2617	0.432	ng/ul	0.00	
Target Compounds							
							Qvalue
5) Naphthalene	10.765	128	295	0.067	ng/ul #		62
8) 1-Methylnaphthalene	12.609	142	119	0.043	ng/ul		98
11) Acenaphthene	14.621	153	121	0.031	ng/ul #		91
12) Fluorene	15.603	166	172	0.040	ng/ul #		88
16) Anthracene	17.430	178	1484m	0.224	ng/ul		
21) Benzo(a)anthracene	21.470	228	177	0.025	ng/ul #		40

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

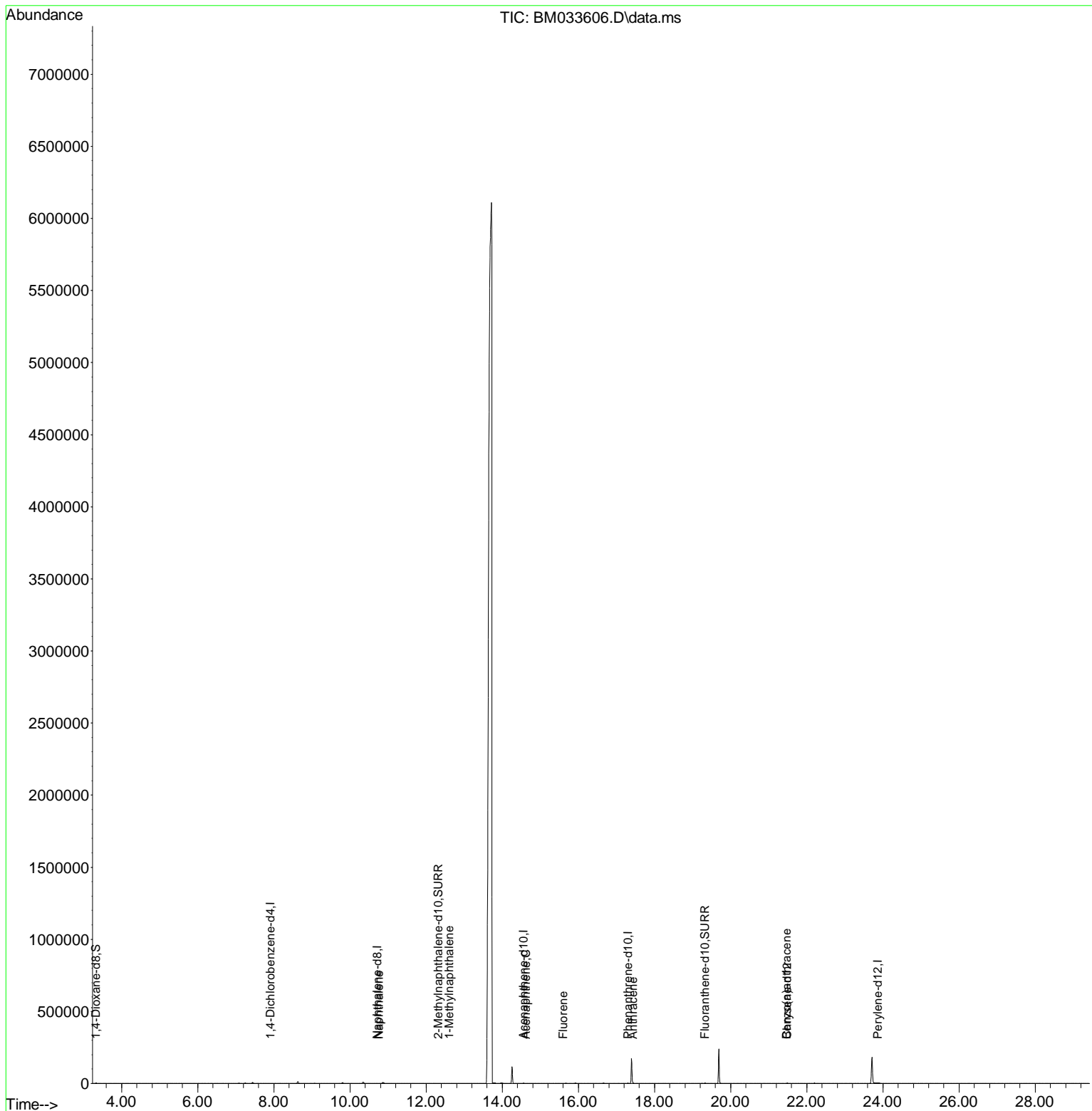
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033606.D
 Acq On : 23 Dec 2021 10:12
 Operator : CG/JU
 Sample : M5091-09
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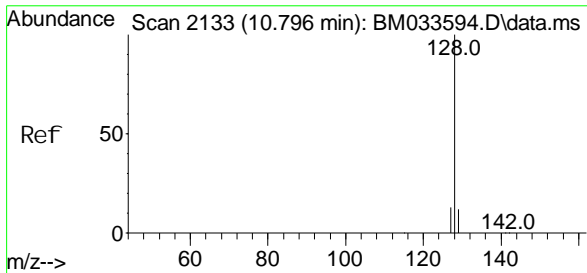
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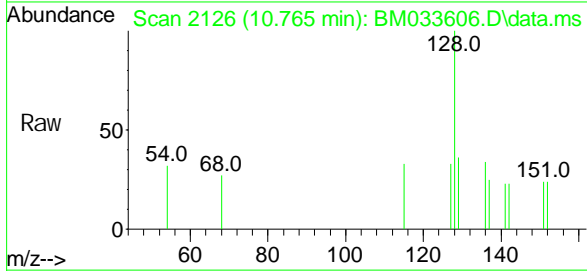
Quant Time: Dec 24 22:52:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SI M-BM122221.M
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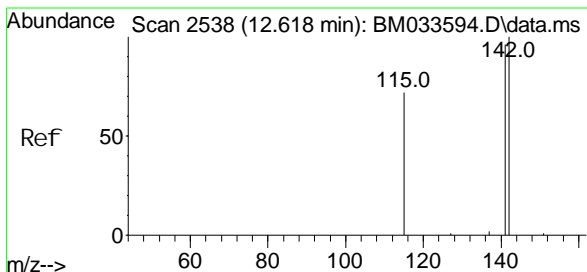
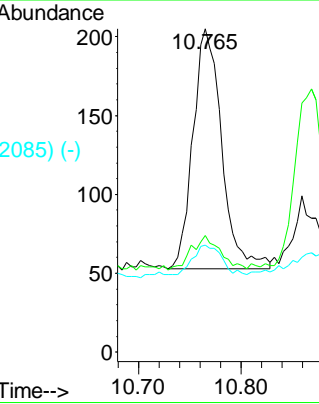
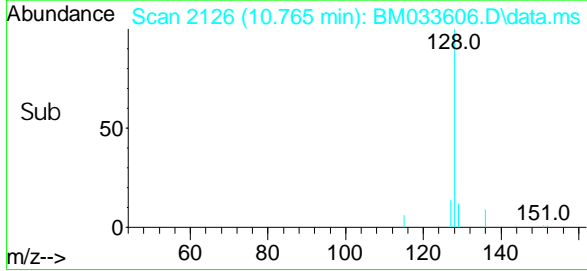
Scan 2133 (10.796 min): BM033594.D\data.ms (-2#51) (-)
 Naphthalene
 Concen: 0.067 ng/ul
 RT: 10.765 min Scan# 2133
 Delta R.T. -0.014 min
 Lab File: BM033606.D
 Acq: 23 Dec 2021 10:12

Instrument : BNA_M
ClientSampleId : BG3C8

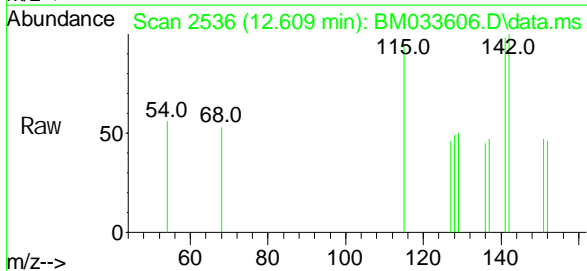


Tgt Ion: 128 Resp: 20
 Ion Ratio Lower Upper
 128 100
 129 36.1 13.4 20.2
 127 33.2 15.2 22.8

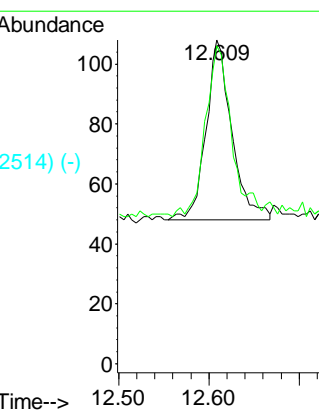
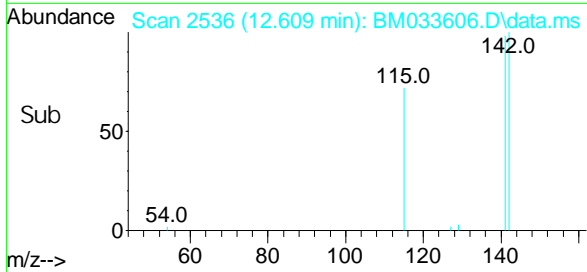
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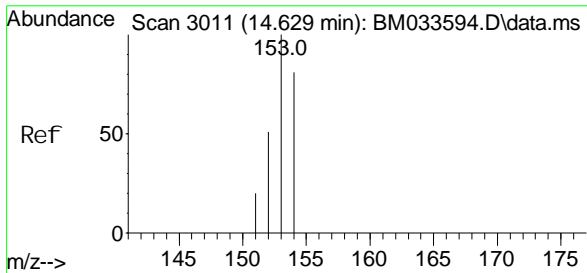


Scan 2538 (12.618 min): BM033594.D\data.ms (-2#580) (-)
 1-Methylnaphthalene
 Concen: 0.043 ng/ul
 RT: 12.609 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM033606.D
 Acq: 23 Dec 2021 10:12



Tgt Ion: 142 Resp: 119
 Ion Ratio Lower Upper
 142 100
 141 95.8 75.0 112.4





Acenaphthene
 Concen: 0.031 ng/ul
 RT: 14.621 min Scan# 3011
 Delta R.T. -0.000 min
 Lab File: BM033606.D
 Acq: 23 Dec 2021 10:12

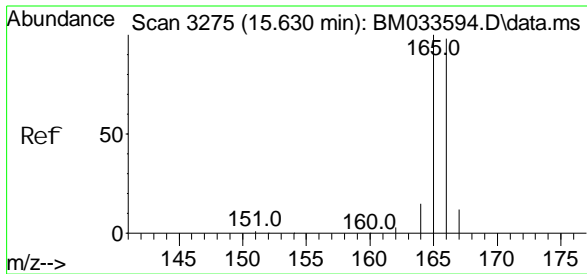
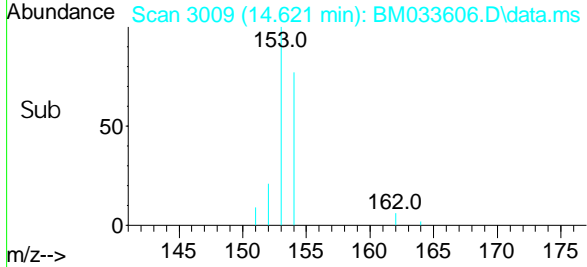
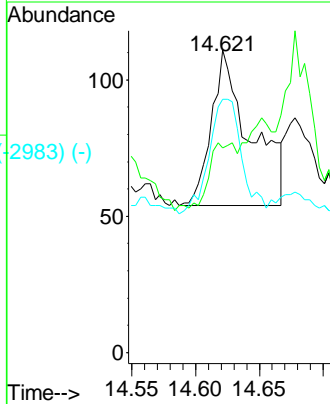
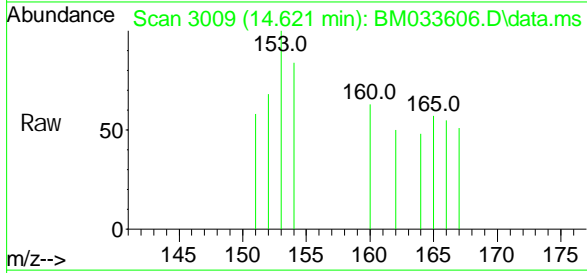
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Tgt Ion: 153 Resp: 12

Ion	Ratio	Lower	Upper
153	100		
152	67.6	42.4	63.6
154	83.8	66.2	99.2

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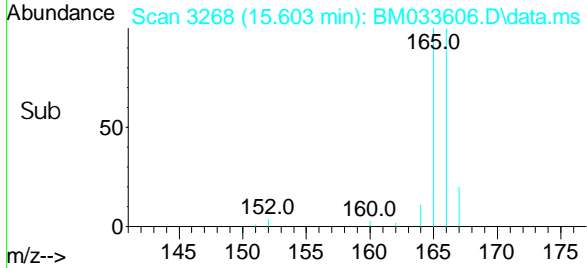
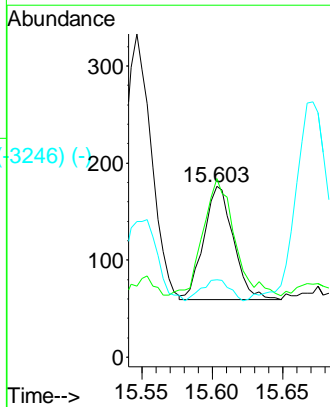
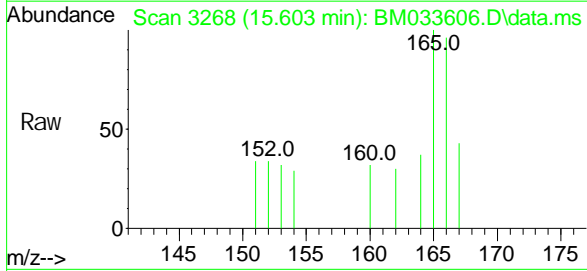
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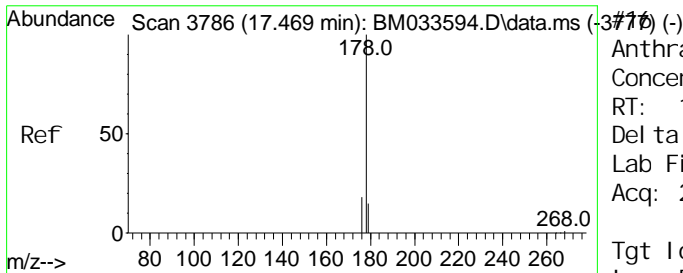


Fluorene
 Concen: 0.040 ng/ul
 RT: 15.603 min Scan# 3268
 Delta R.T. -0.015 min
 Lab File: BM033606.D
 Acq: 23 Dec 2021 10:12

Tgt Ion: 166 Resp: 172

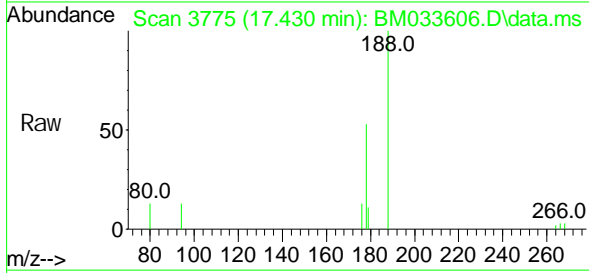
Ion	Ratio	Lower	Upper
166	100		
165	104.5	81.1	121.7
167	45.5	14.9	22.3#





Scan 3786 (17.469 min): BM033594.D\data.ms (-3716) (-)
 Anthracene
 Concen: 0.224 ng/ul m
 RT: 17.430 min Scan#
 Delta R.T. -0.021 min
 Lab File: BM033606.D
 Acq: 23 Dec 2021 10:12

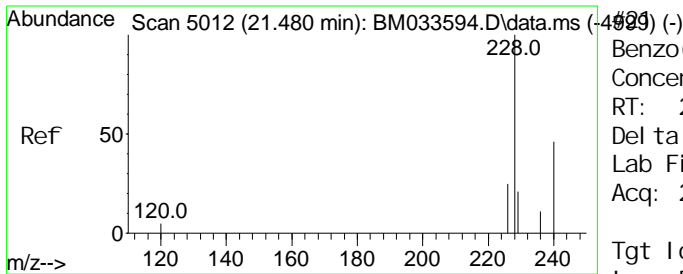
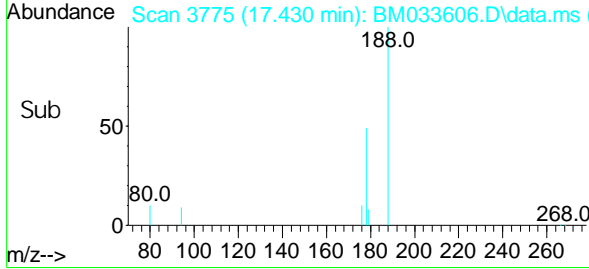
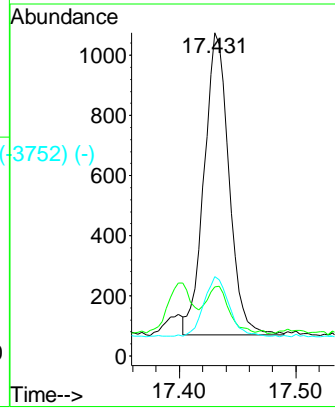
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Tgt Ion: 178 Resp: 148
 Ion Ratio Lower Upper
 178 100
 179 21.3 16.5 24.7
 176 24.6 18.3 27.5

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Scan 5012 (21.480 min): BM033594.D\data.ms (-4994) (-)
 Benzo(a)anthracene
 Concen: 0.025 ng/ul
 RT: 21.470 min Scan# 5008
 Delta R.T. -0.007 min
 Lab File: BM033606.D
 Acq: 23 Dec 2021 10:12

Tgt Ion: 228 Resp: 177
 Ion Ratio Lower Upper
 228 100
 229 57.7 17.3 25.9#
 226 54.9 23.2 34.8#

