

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033601.D
 Acq On : 23 Dec 2021 07:13
 Operator : CG/JU
 Sample : M5090-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG3C8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021

Quant Time: Dec 23 08:05:35 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	521	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.715	136	1365	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.557	164	1003	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188	2365m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.479	240	2824	0.400	ng/ul	-0.01
23) Perylene-d12	23.868	264	2879	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	2051	4.611	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	747	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	2857	0.437	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.765	128	316	0.070	ng/ul#	63
8) 1-Methylnaphthalene	12.613	142	123	0.043	ng/ul	97
12) Fluorene	15.603	166	182	0.040	ng/ul#	92
16) Anthracene	17.430	178	1604m	0.223	ng/ul	
21) Benzo(a)anthracene	21.465	228	163	0.021	ng/ul#	41

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

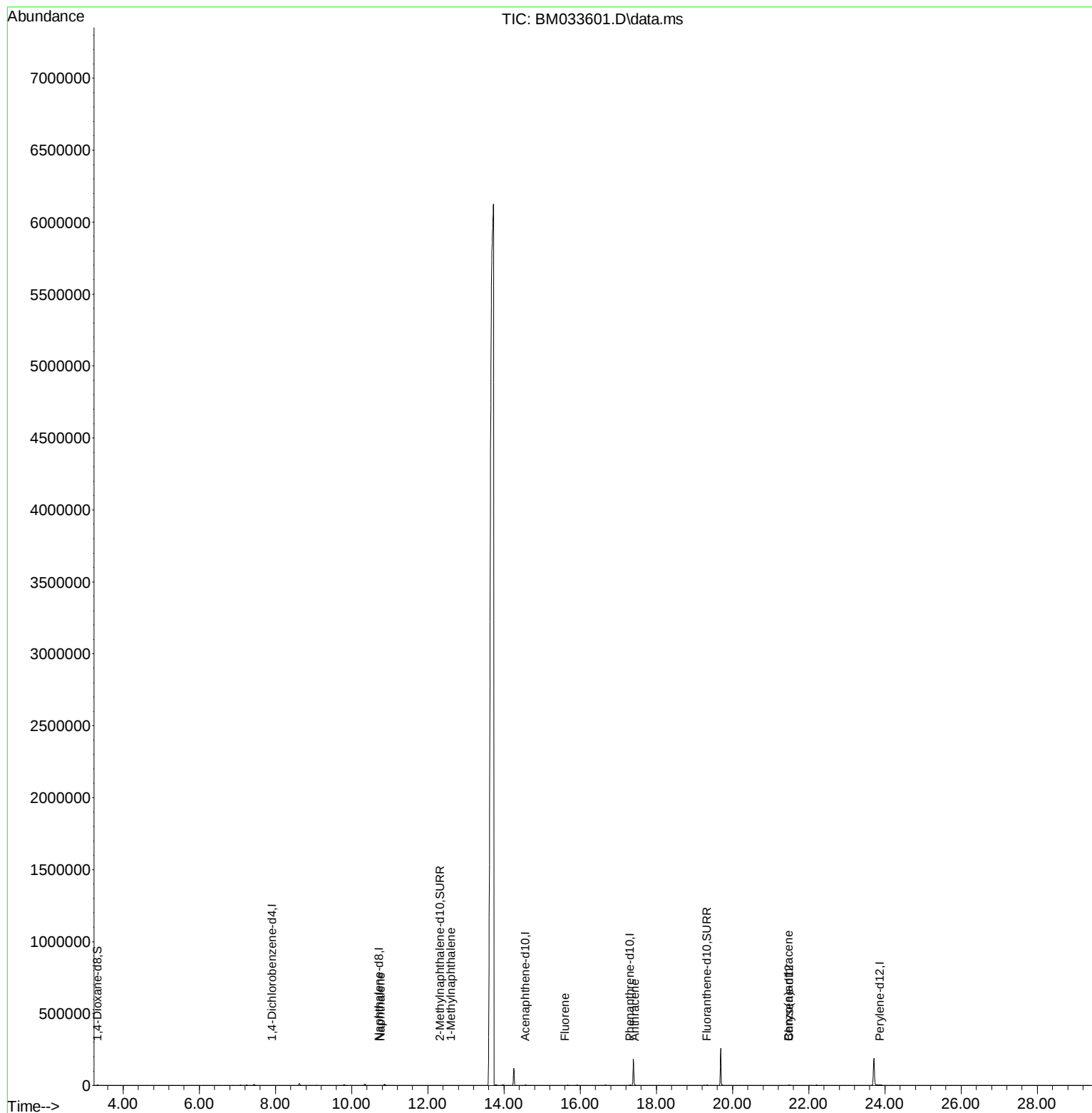
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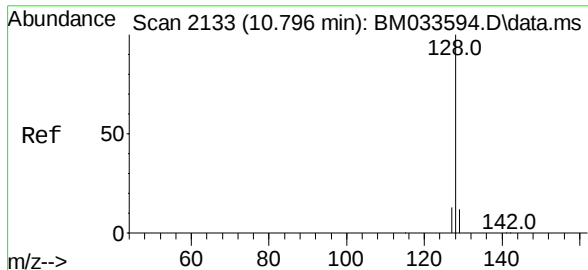
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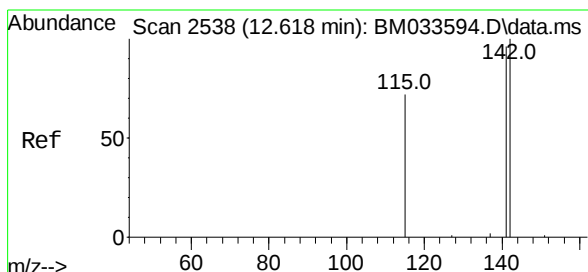
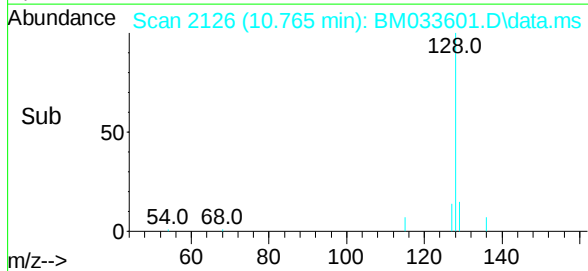
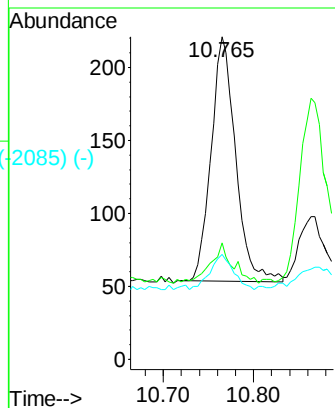
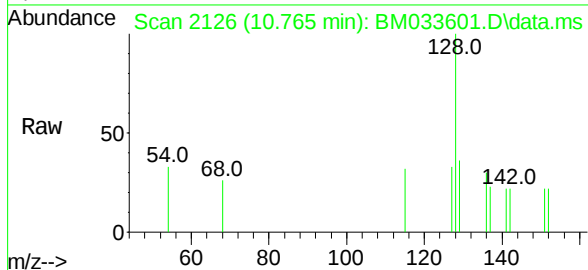
Naphthalene
 Concen: 0.070 ng/u1
 RT: 10.765 min Scan# 2126
 Delta R.T. -0.014 min
 Lab File: BM033601.D
 Acq: 23 Dec 2021 07:13

Instrument :
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Tgt Ion:	128	Resp:	32
Ion	Ratio	Lower	Upper
128	100		
129	36.2	13.4	20.2
127	32.6	15.2	22.8

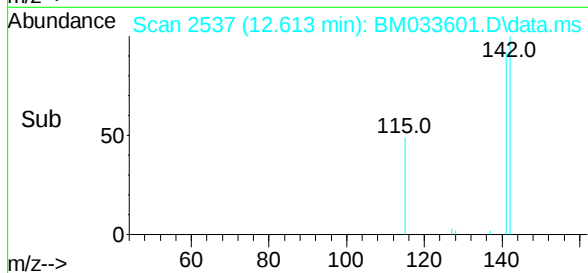
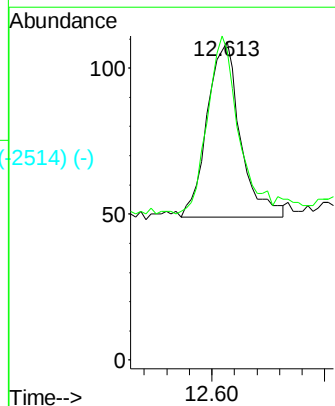
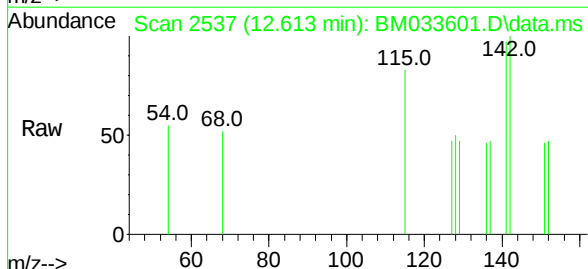
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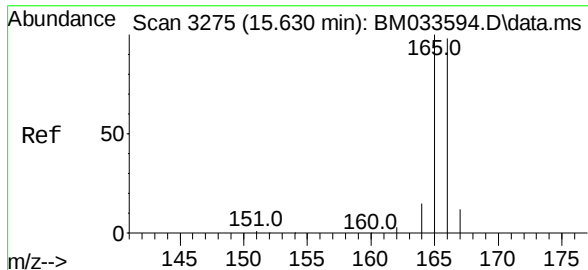
Reviewed By :Jagrut Upadhyay 12/23/2021
 Supervised By :mohammad ahmed 12/29/2021



1-Methylnaphthalene
 Concen: 0.043 ng/u1
 RT: 12.613 min Scan# 2537
 Delta R.T. 0.004 min
 Lab File: BM033601.D
 Acq: 23 Dec 2021 07:13

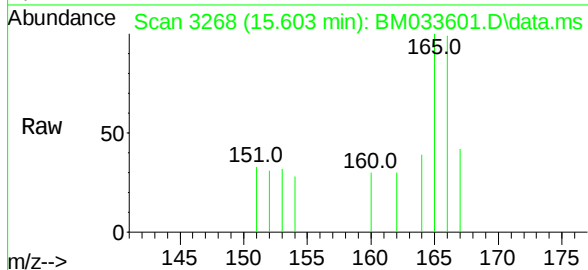
Tgt Ion:	142	Resp:	123
Ion	Ratio	Lower	Upper
142	100		
141	96.7	75.0	112.4





Fluorene
 Concen: 0.040 ng/ul
 RT: 15.603 min Scan# 3275
 Delta R.T. -0.015 min
 Lab File: BM033601.D
 Acq: 23 Dec 2021 07:13

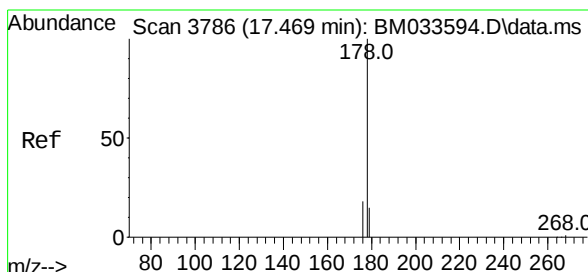
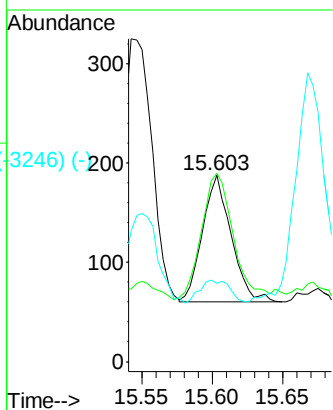
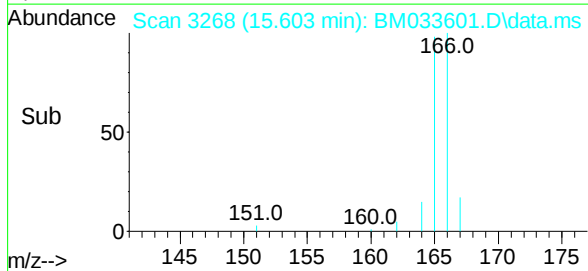
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Tgt Ion:	166	Resp:	18
Ion	Ratio	Lower	Upper
166	100		
165	101.1	81.1	121.7
167	42.0	14.9	22.3

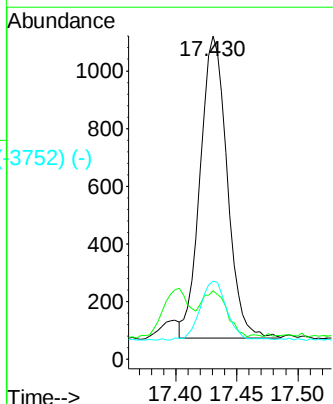
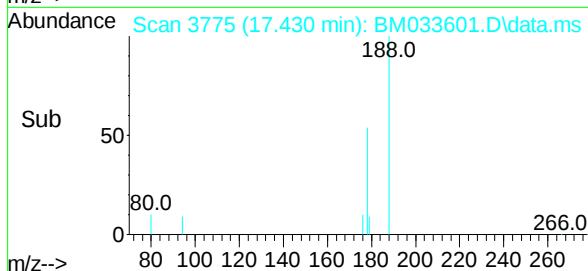
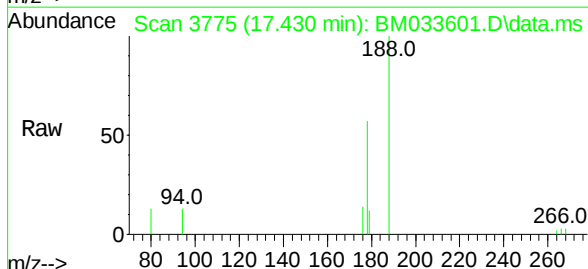
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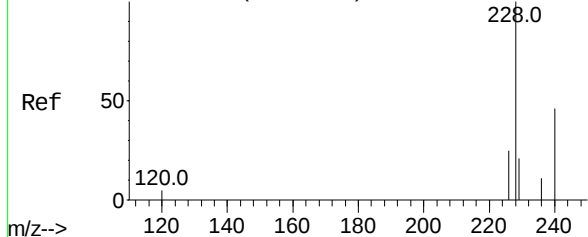


Anthracene
 Concen: 0.223 ng/ul m
 RT: 17.430 min Scan# 3775
 Delta R.T. -0.021 min
 Lab File: BM033601.D
 Acq: 23 Dec 2021 07:13

Tgt Ion:	178	Resp:	1604
Ion	Ratio	Lower	Upper
178	100		
179	21.1	16.5	24.7
176	24.2	18.3	27.5

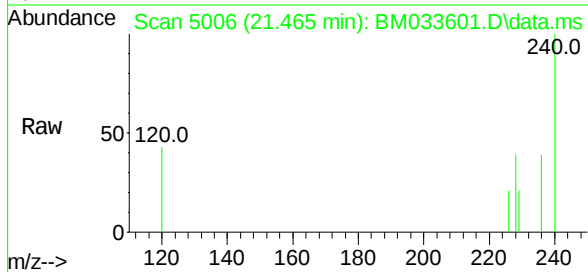


Abundance Scan 5012 (21.480 min): BM033594.D\data.ms (-4929) (-)



Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.465 min Scan# 5006
Delta R.T. -0.013 min
Lab File: BM033601.D
Acq: 23 Dec 2021 07:13

Instrument :
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Tgt Ion:	228	Resp:	16
Ion	Ratio	Lower	Upper
228	100		
229	55.4	17.3	25.9
226	55.4	23.2	34.8

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