

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033599.D
 Acq On : 23 Dec 2021 06:02
 Operator : CG/JU
 Sample : M5090-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG3E3

Manual Integrations
 APPROVED

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

Quant Time: Dec 23 07:46:33 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	7.915	152	452	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	1104	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.553	164	751	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188	1660	0.400	ng/ul	-0.01
17) Chrysene-d12	21.494	240	1808	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	2281	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	1739	4.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	400	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	1531	0.366	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.770	128	320	0.088	ng/ul#	71
7) 2-Methylnaphthalene	12.398	142	69	0.028	ng/ul	92
19) Fluoranthene	19.361	202	125	0.023	ng/ul#	4
21) Benzo(a)anthracene	21.485	228	103m	0.021	ng/ul	
22) Chrysene	21.533	228	137m	0.024	ng/ul	

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

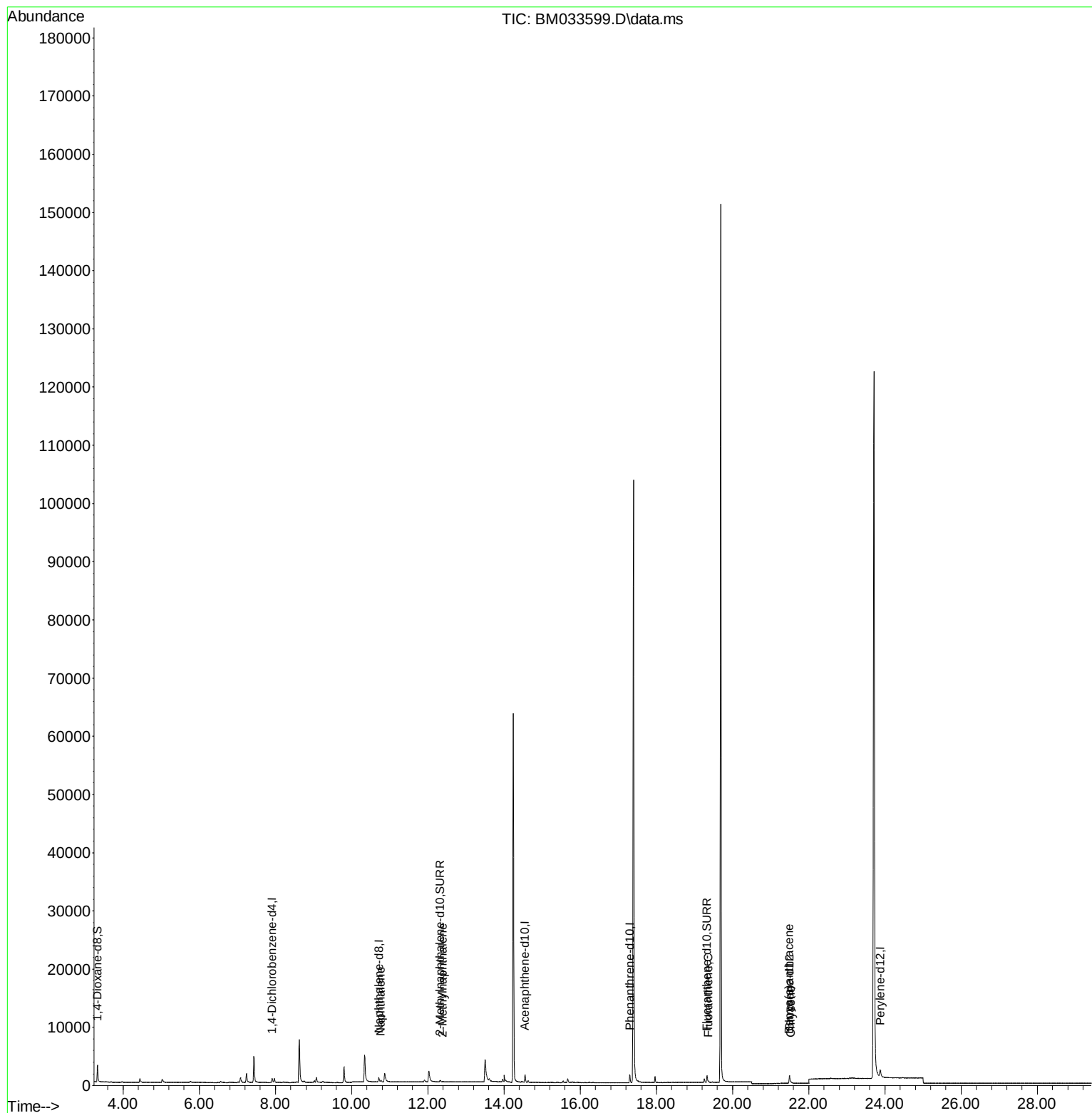
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
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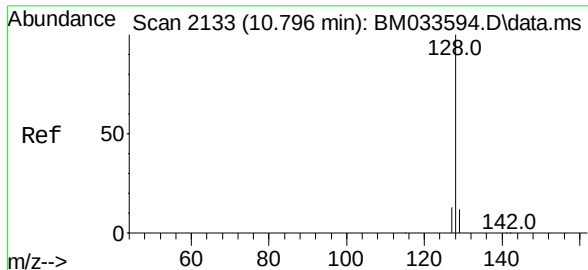
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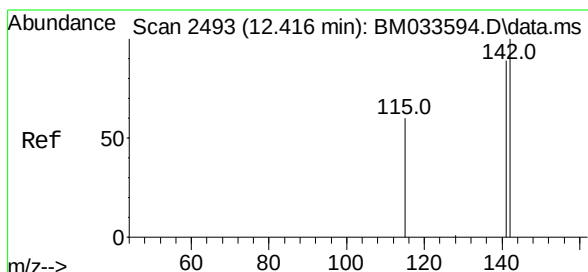
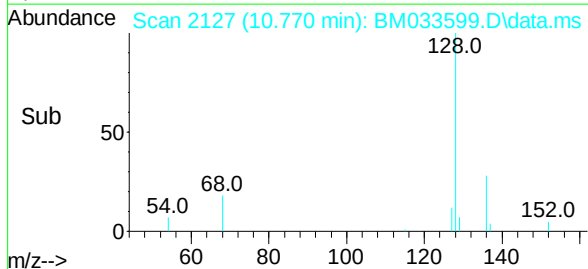
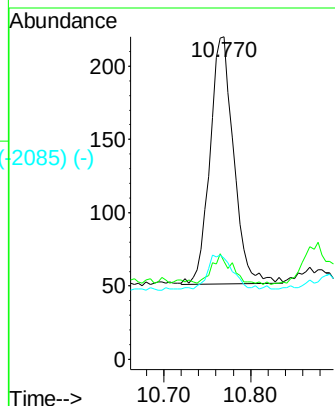
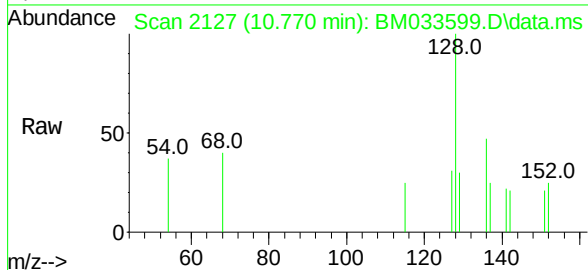
Naphthalene
Concen: 0.088 ng/ul
RT: 10.770 min Scan# 2127
Delta R.T. -0.009 min
Lab File: BM033599.D
Acq: 23 Dec 2021 06:02

Instrument :
BNA_M
ClientSampleId :
BG3E3

Tgt Ion:	128	Resp:	32
Ion	Ratio	Lower	Upper
128	100		
129	30.5	13.4	20.2
127	31.4	15.2	22.8

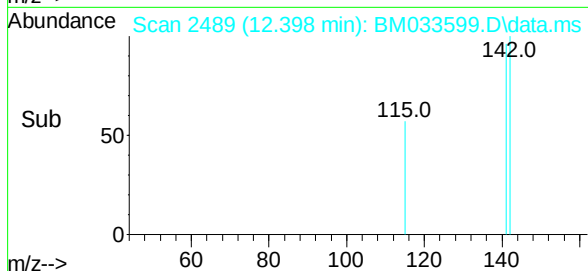
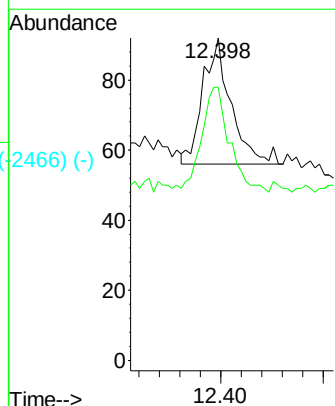
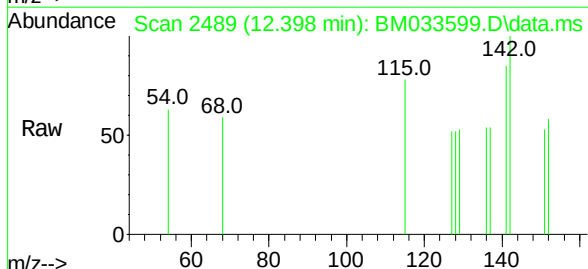
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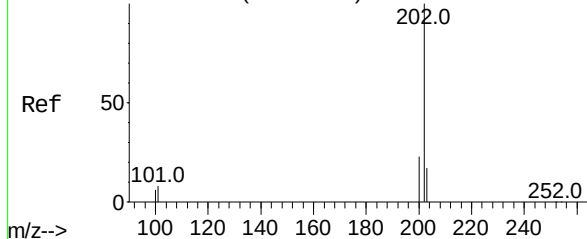


2-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.398 min Scan# 2489
Delta R.T. 0.005 min
Lab File: BM033599.D
Acq: 23 Dec 2021 06:02

Tgt Ion:	142	Resp:	69
Ion	Ratio	Lower	Upper
142	100		
141	82.6	71.8	107.6



Abundance Scan 4312 (19.372 min): BM033594.D\data.ms (-4219) (-)



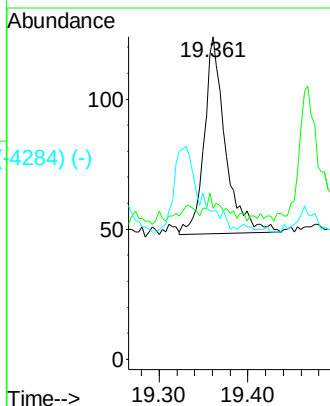
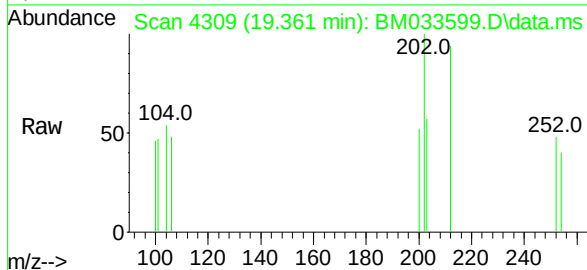
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.361 min Scan# 4309
Delta R.T. -0.004 min
Lab File: BM033599.D
Acq: 23 Dec 2021 06:02

Instrument :
BNA_M
ClientSampleId :
BG3E3

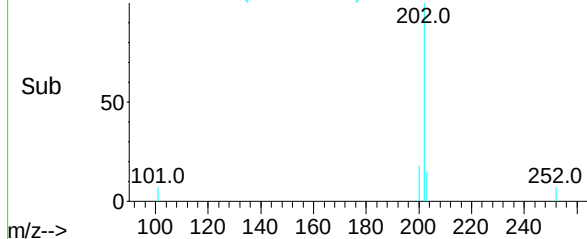
Tgt Ion	Ratio	Lower	Upper
202	100		
101	46.8	9.2	13.8
100	46.0	7.2	10.8

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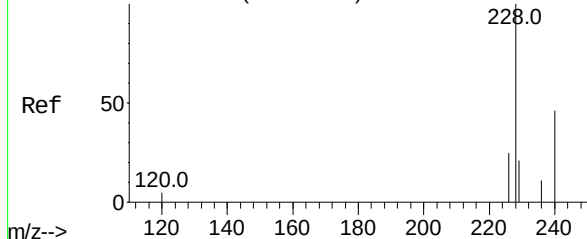
Reviewed By :Jagrut Upadhyay 12/23/2021
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Abundance Scan 4309 (19.361 min): BM033599.D\data.ms (-4284) (-)

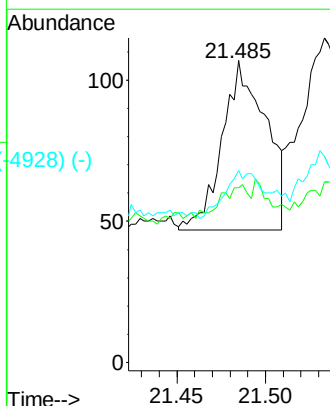
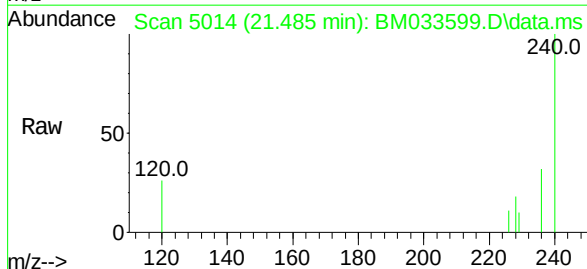


Abundance Scan 5012 (21.480 min): BM033594.D\data.ms (-4921) (-)

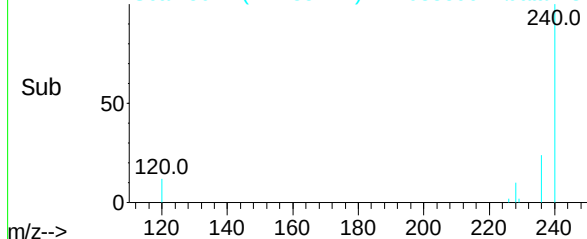


Benzo(a)anthracene
Concen: 0.021 ng/ul m
RT: 21.485 min Scan# 5014
Delta R.T. 0.007 min
Lab File: BM033599.D
Acq: 23 Dec 2021 06:02

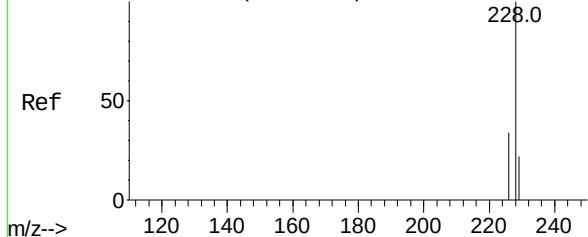
Tgt Ion	Ratio	Lower	Upper
228	100		
229	57.9	17.3	25.9#
226	63.6	23.2	34.8#



Abundance Scan 5014 (21.485 min): BM033599.D\data.ms (-4928) (-)



Abundance Scan 5032 (21.528 min): BM033594.D\data.ms (-5022) (-)



Chrysene

Concen: 0.024 ng/ul m

RT: 21.533 min Scan#

Delta R.T. 0.007 min

Lab File: BM033599.D

Acq: 23 Dec 2021 06:02

Instrument :

BNA_M

ClientSampleId :

BG3E3

Tgt Ion:228 Resp: 10

Ion Ratio Lower Upper

228 100

226 63.5 25.8 38.8

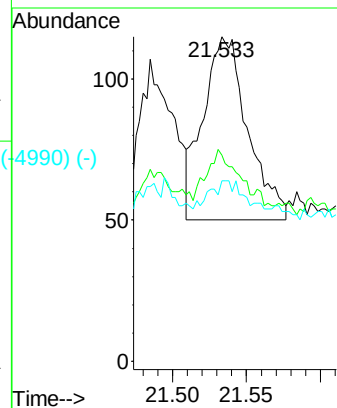
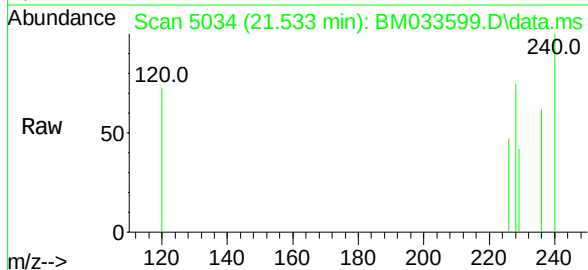
229 55.7 16.7 25.1

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Abundance Scan 5034 (21.533 min): BM033599.D\data.ms (-4990) (-)

