

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033607.D
 Acq On : 23 Dec 2021 10:48
 Operator : CG/JU
 Sample : M5091-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG3E3

Quant Time: Dec 24 22:52:38 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)

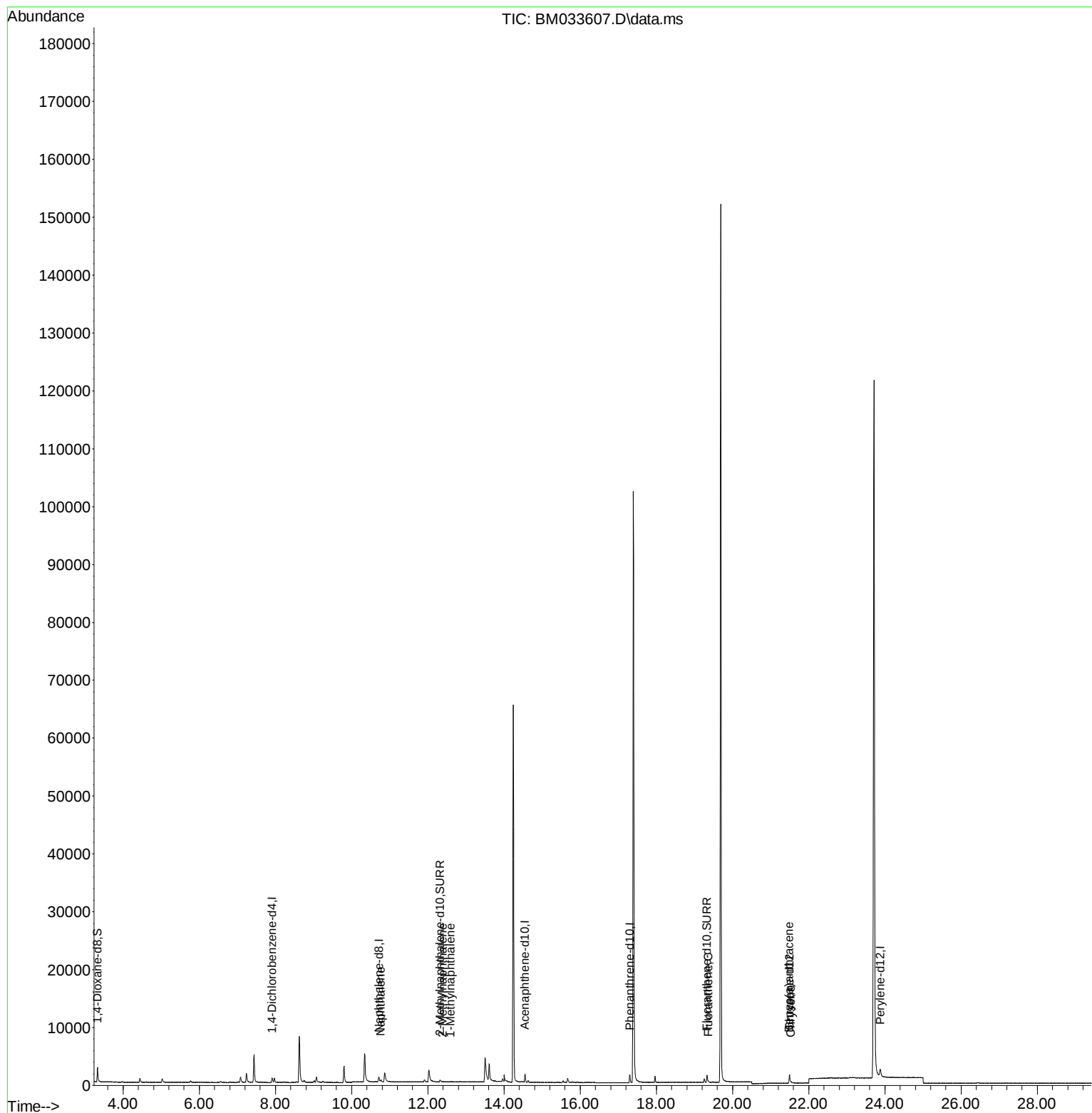
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	465	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.715	136	1214	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.553	164	798	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.302	188	1721	0.400	ng/ul	-0.01
17) Chrysene-d12	21.494	240	1920	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	2358	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	1469	3.701	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	469	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	1605	0.361	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.765	128	336	0.084	ng/ul#	70
7) 2-Methylnaphthalene	12.389	142	91	0.033	ng/ul	82
8) 1-Methylnaphthalene	12.600	142	53	0.021	ng/ul#	70
19) Fluoranthene	19.361	202	142	0.024	ng/ul#	1
21) Benzo(a)anthracene	21.487	228	119	0.023	ng/ul#	27
22) Chrysene	21.528	228	140	0.024	ng/ul#	42

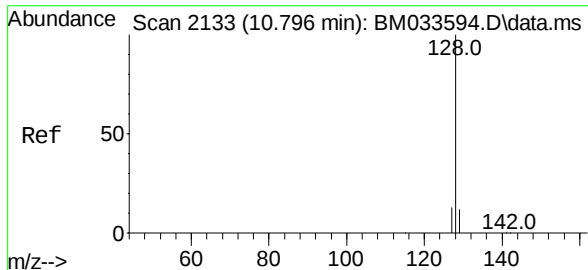
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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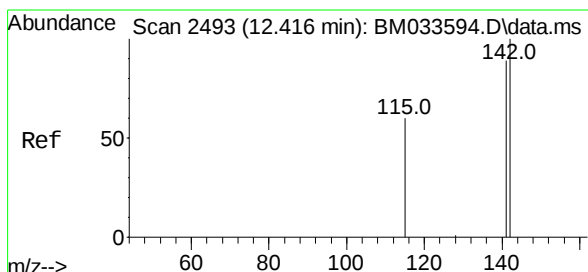
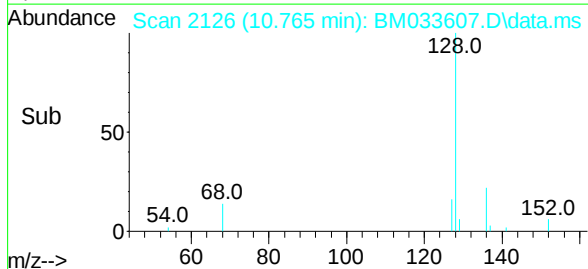
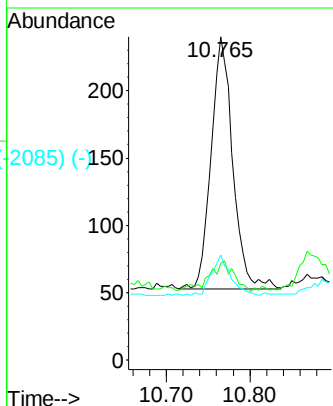
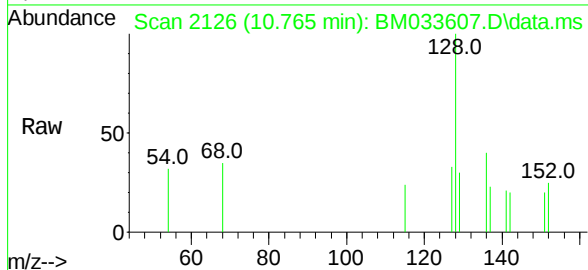




Naphthalene
 Concen: 0.084 ng/u1
 RT: 10.765 min Scan# 2126
 Delta R.T. -0.014 min
 Lab File: BM033607.D
 Acq: 23 Dec 2021 10:48

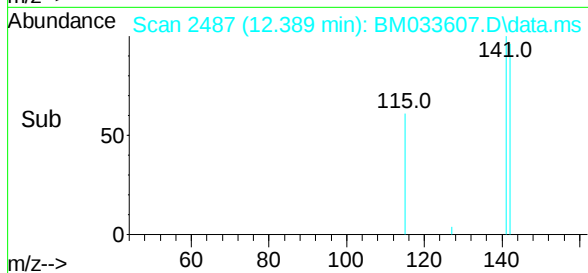
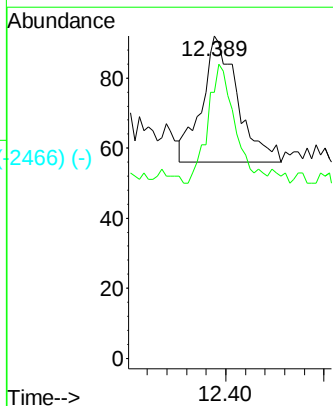
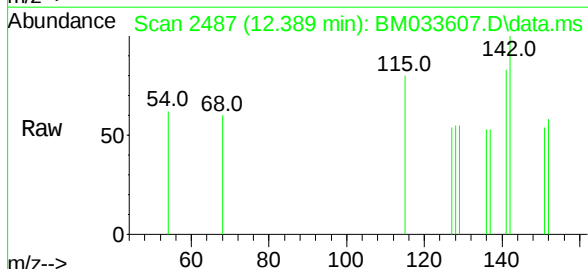
Instrument :
 BNA_M
 ClientSampleId :
 BG3E3

Tgt Ion:	128	Resp:	336
Ion	Ratio	Lower	Upper
128	100		
129	30.0	13.4	20.2#
127	32.5	15.2	22.8#



2-Methylnaphthalene
 Concen: 0.033 ng/u1
 RT: 12.389 min Scan# 2487
 Delta R.T. -0.005 min
 Lab File: BM033607.D
 Acq: 23 Dec 2021 10:48

Tgt Ion:	142	Resp:	91
Ion	Ratio	Lower	Upper
142	100		
141	72.5	71.8	107.6



Abundance Scan 2538 (12.618 min): BM033594.D\data.ms (-2538) (-)

1-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 12.600 min Scan# 430

Delta R.T. -0.009 min

Lab File: BM033607.D

Acq: 23 Dec 2021 10:48

Instrument :

BNA_M

ClientSampleId :

BG3E3

Tgt Ion:142 Resp: 53

Ion Ratio Lower Upper

142 100

141 122.6 75.0 112.4#

Abundance Scan 2534 (12.600 min): BM033607.D\data.ms

Ref 50

m/z-->

Abundance Scan 2534 (12.600 min): BM033607.D\data.ms

Raw 50

m/z-->

Abundance Scan 2534 (12.600 min): BM033607.D\data.ms (-2514) (-)

Sub 50

m/z-->

Abundance

80

60

40

20

0

Time-->

12.60

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

Fluoranthene

Concen: 0.024 ng/ul

RT: 19.361 min Scan# 4309

Delta R.T. -0.004 min

Lab File: BM033607.D

Acq: 23 Dec 2021 10:48

Tgt Ion:202 Resp: 142

Ion Ratio Lower Upper

202 100

101 49.6 9.2 13.8#

100 46.5 7.2 10.8#

Abundance Scan 4309 (19.361 min): BM033607.D\data.ms

Ref 50

m/z-->

Abundance Scan 4309 (19.361 min): BM033607.D\data.ms

Raw 50

m/z-->

Abundance Scan 4309 (19.361 min): BM033607.D\data.ms (-4284) (-)

Sub 50

m/z-->

Abundance

100

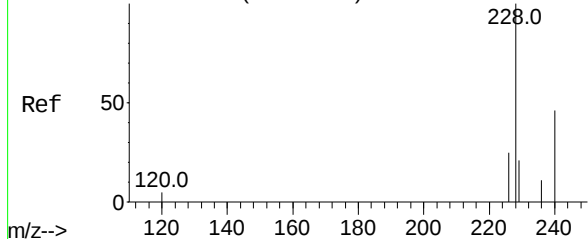
50

0

Time-->

19.30 19.40

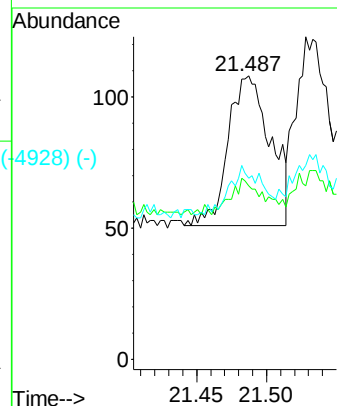
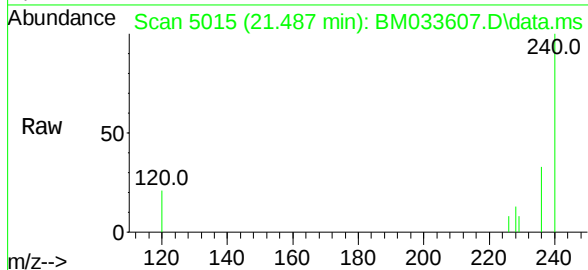
Abundance Scan 5012 (21.480 min): BM033594.D\data.ms (-4929) (-)



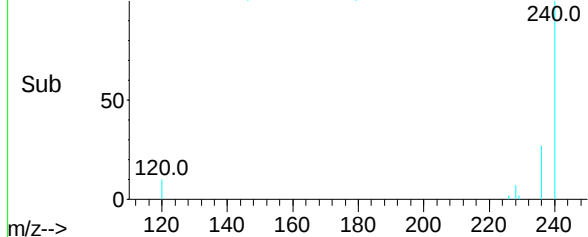
Benzo(a)anthracene
Concen: 0.023 ng/u1
RT: 21.487 min Scan# 4929
Delta R.T. 0.010 min
Lab File: BM033607.D
Acq: 23 Dec 2021 10:48

Instrument :
BNA_M
ClientSampleId :
BG3E3

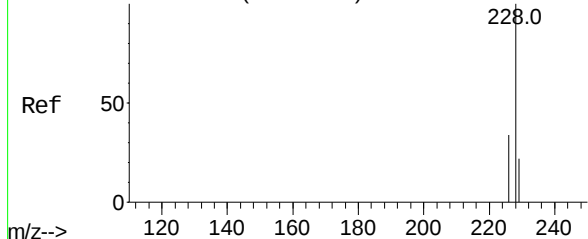
Tgt Ion:	228	Resp:	119
Ion	Ratio	Lower	Upper
228	100		
229	61.1	17.3	25.9#
226	63.9	23.2	34.8#



Abundance Scan 5015 (21.487 min): BM033607.D\data.ms (-4928) (-)

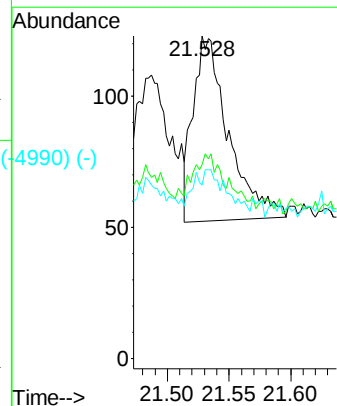
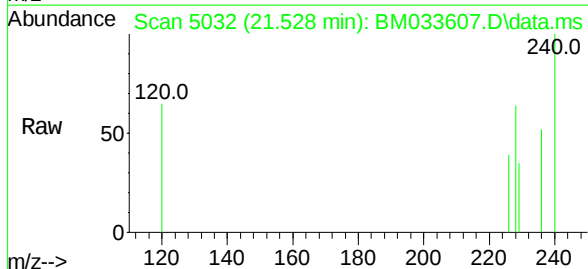


Abundance Scan 5032 (21.528 min): BM033594.D\data.ms (-5022) (-)



Chrysene
Concen: 0.024 ng/u1
RT: 21.528 min Scan# 5032
Delta R.T. 0.002 min
Lab File: BM033607.D
Acq: 23 Dec 2021 10:48

Tgt Ion:	228	Resp:	140
Ion	Ratio	Lower	Upper
228	100		
226	60.2	25.8	38.8#
229	53.7	16.7	25.1#



Abundance Scan 5032 (21.528 min): BM033607.D\data.ms (-4990) (-)

