

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112221\
 Data File : BM033227.D
 Acq On : 22 Nov 2021 22:01
 Operator : CG/JU
 Sample : M4779-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L20

Quant Time: Nov 23 00:01:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

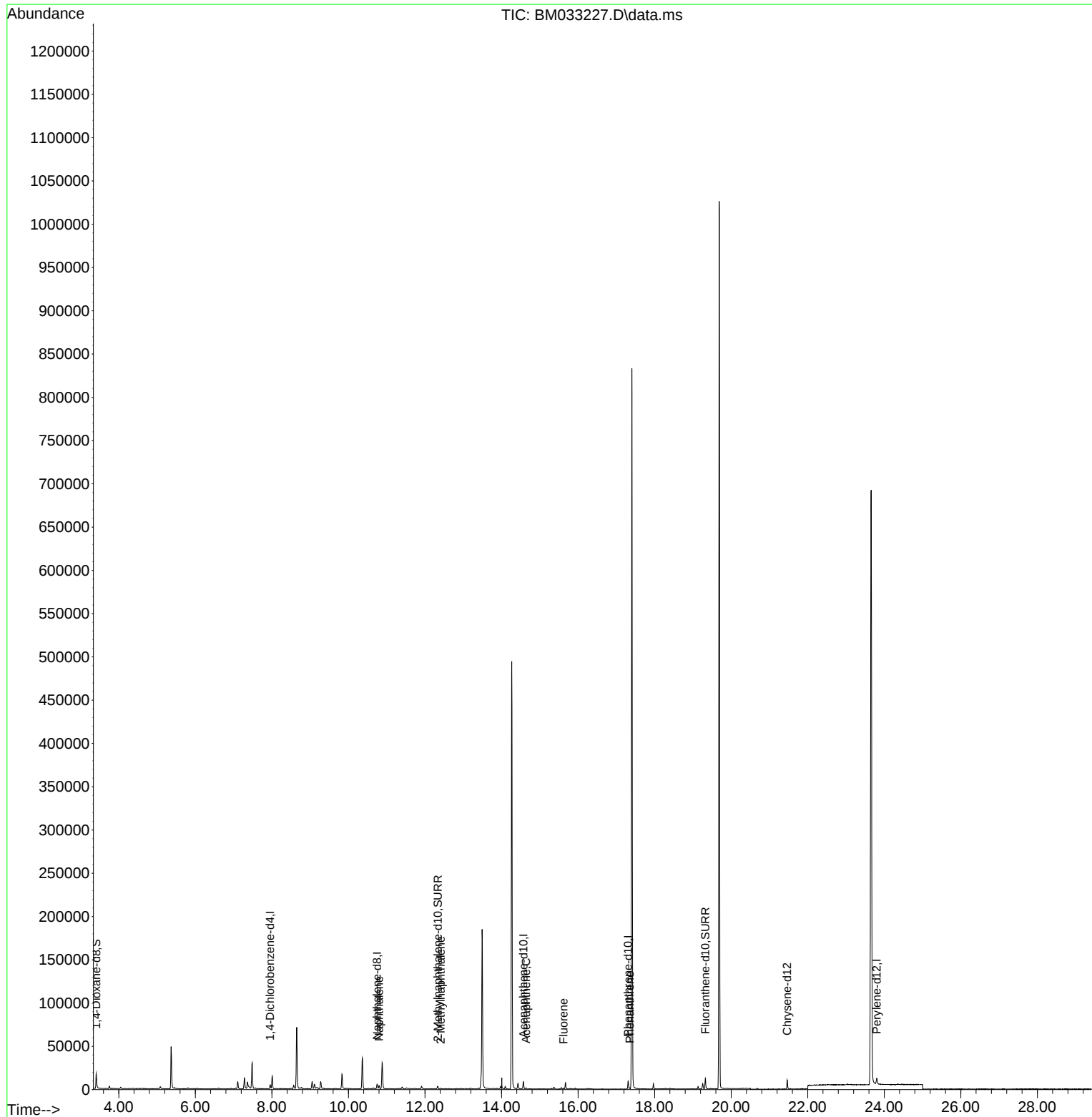
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	2452	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.750	136	7221	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.571	164	4595	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.309	188	10091	0.400	ng/ul	-0.01
17) Chrysene-d12	21.465	240	9791	0.400	ng/ul	0.00
23) Perylene-d12	23.804	264	9662	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	11021	4.780	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.333	152	3885	0.388	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	12943	0.456	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.800	128	2155	0.096	ng/ul#	94
7) 2-Methylnaphthalene	12.410	142	321	0.022	ng/ul	97
11) Acenaphthene	14.640	153	1028	0.058	ng/ul#	80
12) Fluorene	15.618	166	577	0.029	ng/ul#	95
15) Phenanthrene	17.350	178	1497	0.041	ng/ul#	84

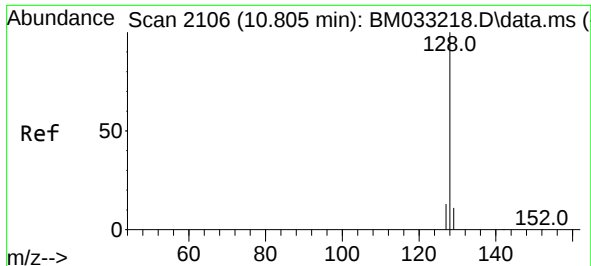
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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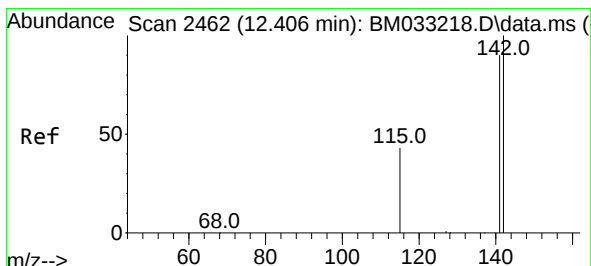
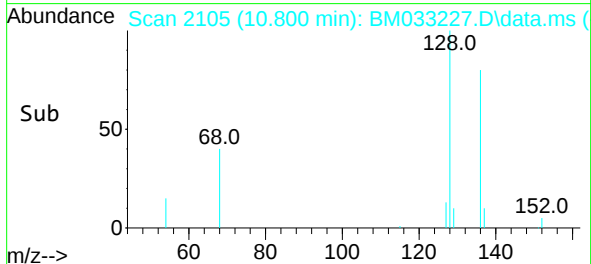
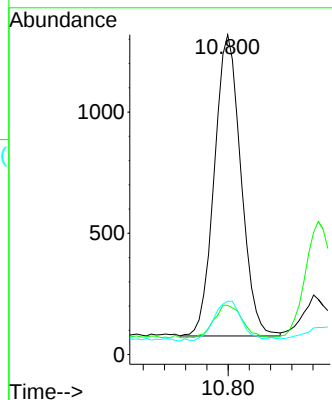
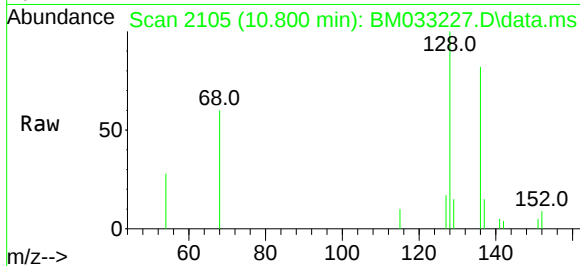




#5
Naphthalene
Concen: 0.096 ng/ul
RT: 10.800 min Scan# 2106
Delta R.T. -0.010 min
Lab File: BM033227.D
Acq: 22 Nov 2021 22:01

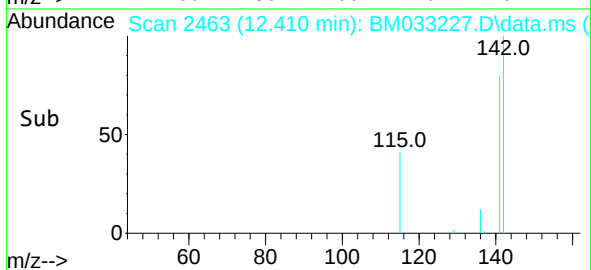
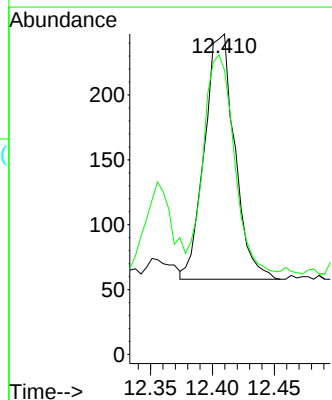
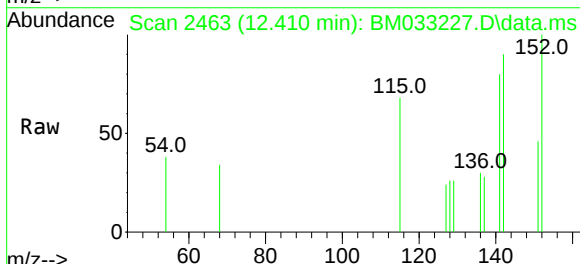
Instrument :
BNA_M
ClientSampleId :
F4L20

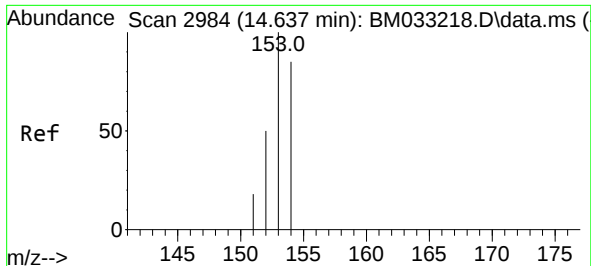
Tgt Ion:128 Resp: 2155
Ion Ratio Lower Upper
128 100
129 15.4 9.8 14.6#
127 16.7 11.8 17.8



#7
2-Methylnaphthalene
Concen: 0.022 ng/ul
RT: 12.410 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM033227.D
Acq: 22 Nov 2021 22:01

Tgt Ion:142 Resp: 321
Ion Ratio Lower Upper
142 100
141 88.5 73.3 109.9

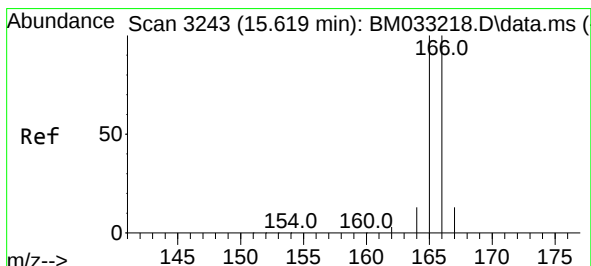
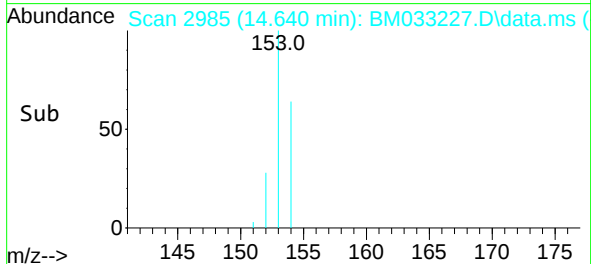
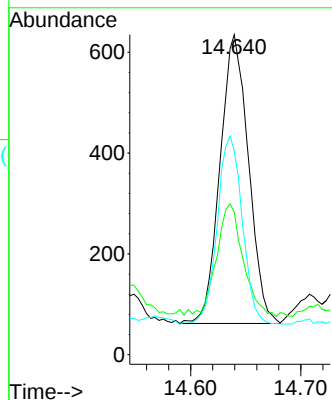
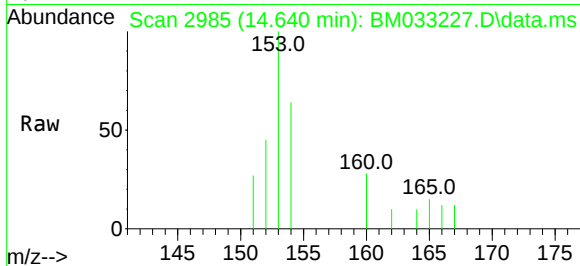




#11
Acenaphthene
Concen: 0.058 ng/u1
RT: 14.640 min Scan# 2984
Delta R.T. -0.005 min
Lab File: BM033227.D
Acq: 22 Nov 2021 22:01

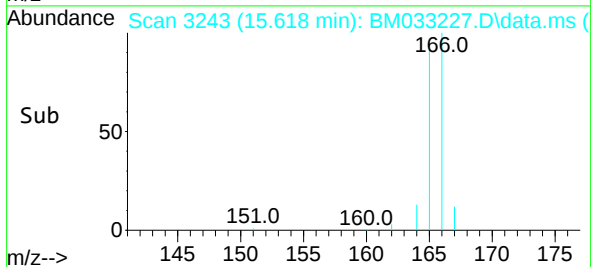
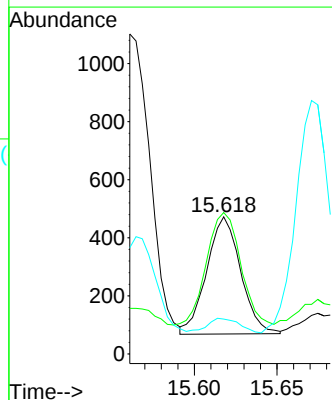
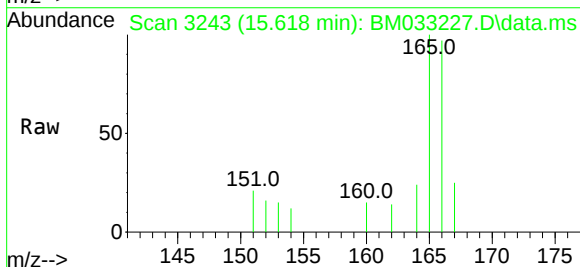
Instrument :
BNA_M
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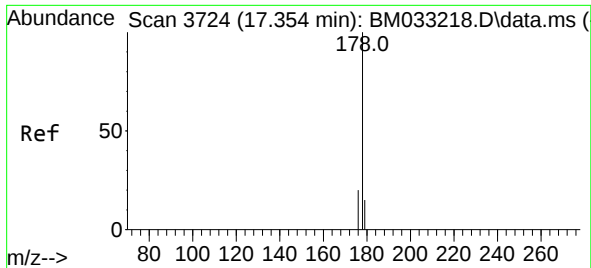
Tgt Ion:153 Resp: 1028
Ion Ratio Lower Upper
153 100
152 44.6 40.6 60.8
154 63.6 70.8 106.2#



#12
Fluorene
Concen: 0.029 ng/u1
RT: 15.618 min Scan# 3243
Delta R.T. -0.009 min
Lab File: BM033227.D
Acq: 22 Nov 2021 22:01

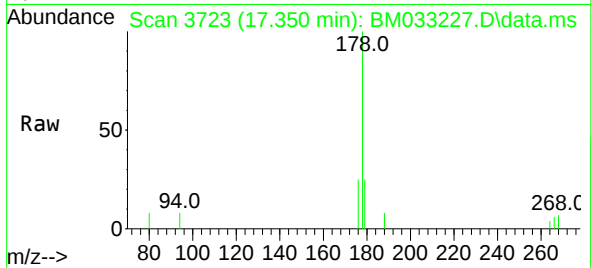
Tgt Ion:166 Resp: 577
Ion Ratio Lower Upper
166 100
165 103.2 80.8 121.2
167 25.4 11.7 17.5#





#15
 Phenanthrene
 Concen: 0.041 ng/ul
 RT: 17.350 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BM033227.D
 Acq: 22 Nov 2021 22:01

Instrument :
 BNA_M
 ClientSampleId :
 F4L20



Tgt Ion:178 Resp: 1497
 Ion Ratio Lower Upper
 178 100
 179 25.0 12.9 19.3#
 176 25.5 16.0 24.0#

