

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046485.D
 Acq On : 09 Jul 2024 22:27
 Operator : MA/JU
 Sample : P3084-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GC8

Quant Time: Jul 10 00:48:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 08:09:14 2024
 Response via : Initial Calibration

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

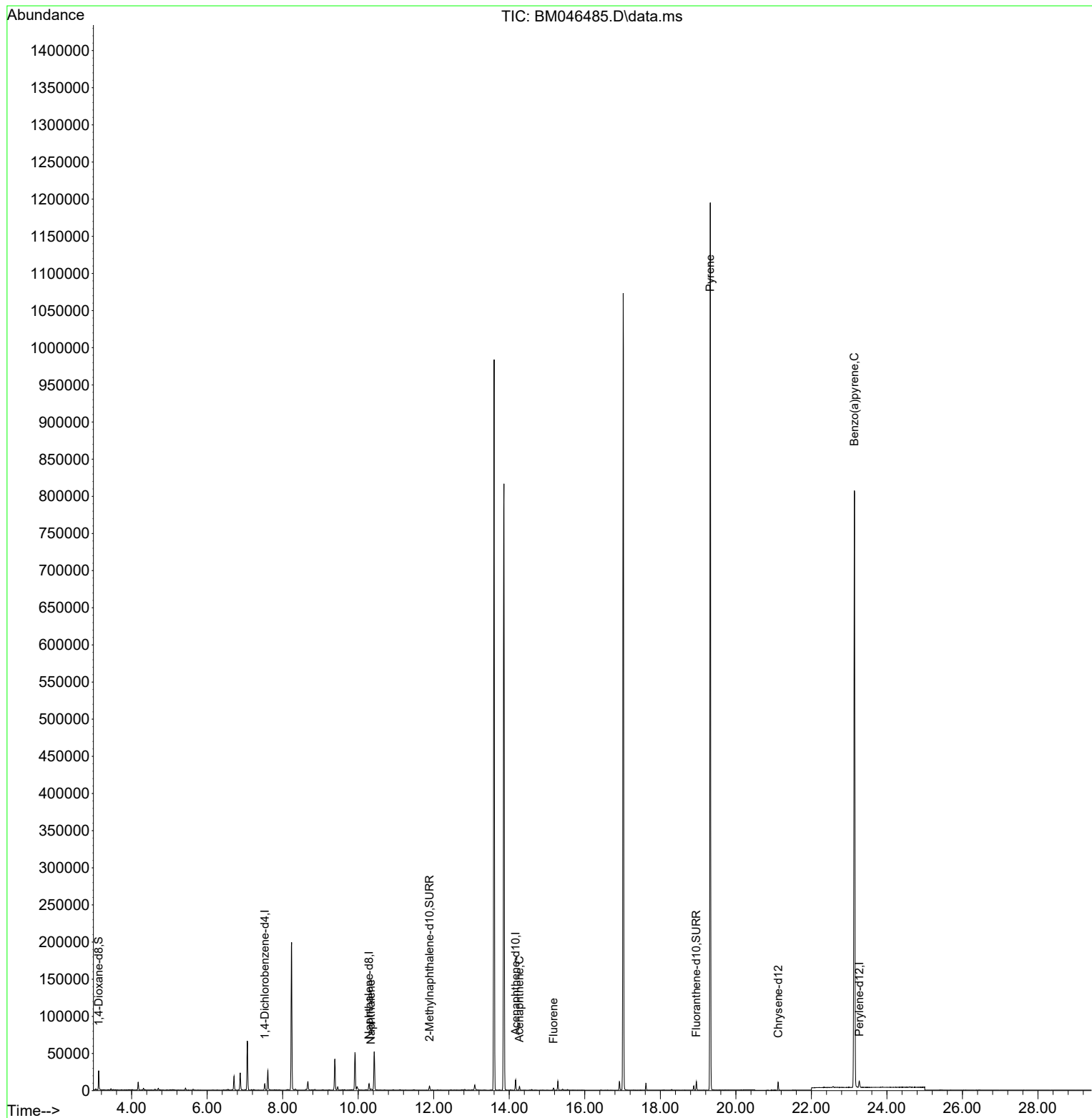
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	4217	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	11284	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.168	164	7409	0.400	ng/ul	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.92
17) Chrysene-d12	21.120	240	9825	0.400	ng/ul #	0.00
23) Perylene-d12	23.268	264	10809	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	14375	3.300	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.886	152	6762	0.405	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	13309	0.387	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.336	128	1009	0.034	ng/ul#	79
11) Acenaphthene	14.269	153	5802	0.237	ng/ul#	21
12) Fluorene	15.171	166	2561	0.088	ng/ul#	16
20) Pyrene	19.321	202	2193	0.043	ng/ul#	1
26) Benzo(a)pyrene	23.139	252	4497	0.124	ng/ul#	54

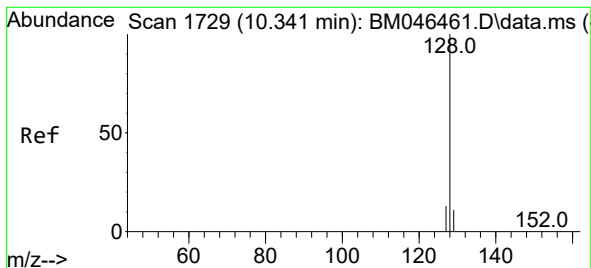
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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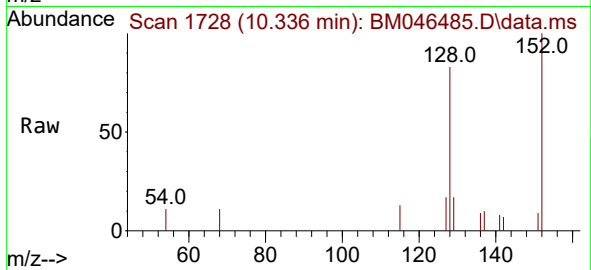
Quant Time: Jul 10 00:48:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
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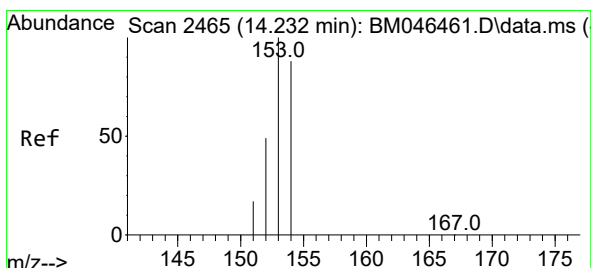
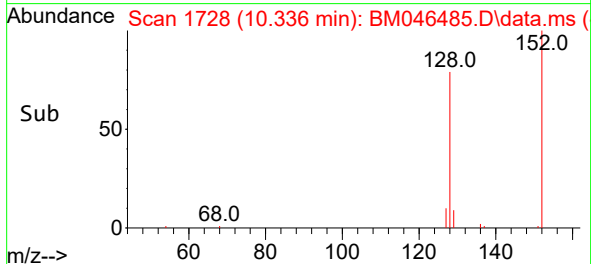
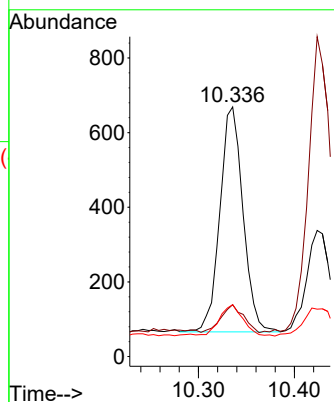


#5
Naphthalene
Concen: 0.034 ng/ul
RT: 10.336 min Scan# 1728
Delta R.T. -0.005 min
Lab File: BM046485.D
Acq: 09 Jul 2024 22:27

Instrument :
BNA_M
ClientSampleId :
E1GC8

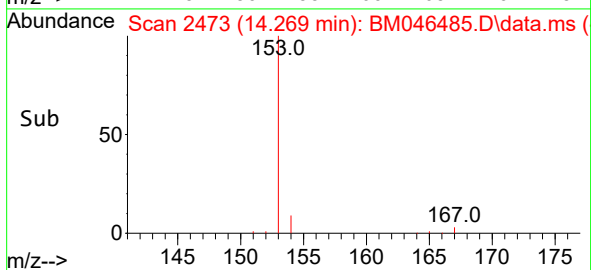
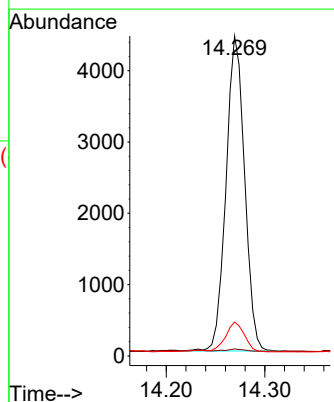
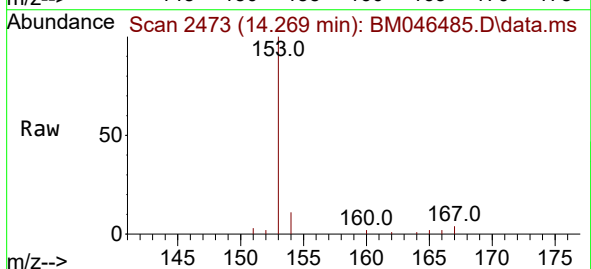


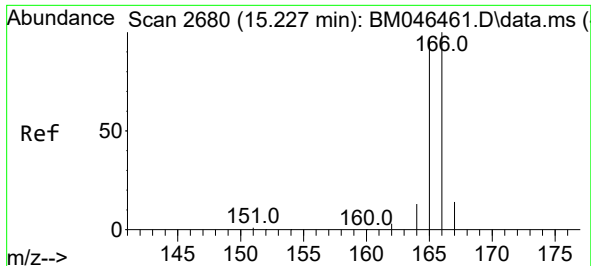
Tgt Ion:128 Resp: 1009
Ion Ratio Lower Upper
128 100
129 20.8 9.4 14.0#
127 20.8 10.8 16.2#



#11
Acenaphthene
Concen: 0.237 ng/ul
RT: 14.269 min Scan# 2473
Delta R.T. 0.037 min
Lab File: BM046485.D
Acq: 09 Jul 2024 22:27

Tgt Ion:153 Resp: 5802
Ion Ratio Lower Upper
153 100
152 2.2 40.4 60.6#
154 10.6 72.1 108.1#

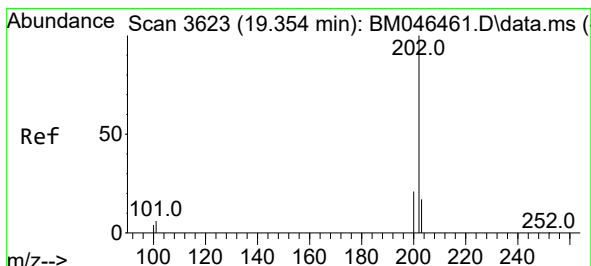
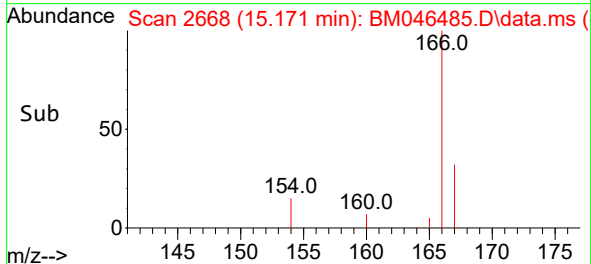
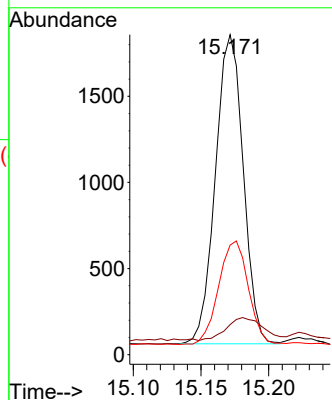
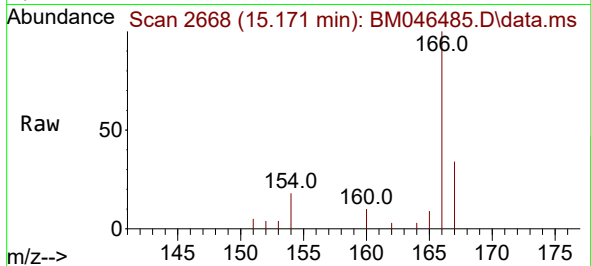




#12
Fluorene
Concen: 0.088 ng/ul
RT: 15.171 min Scan# 2
Delta R.T. -0.056 min
Lab File: BM046485.D
Acq: 09 Jul 2024 22:27

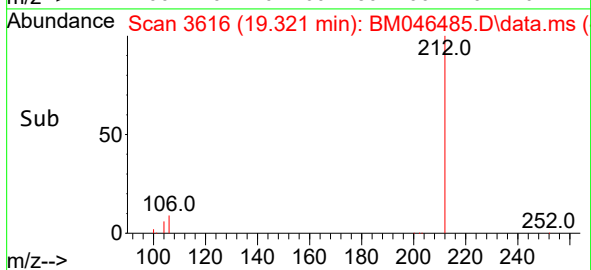
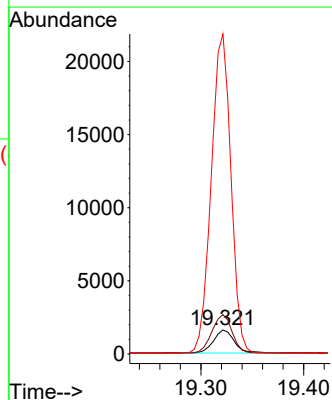
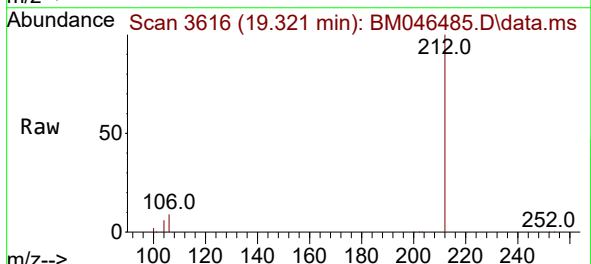
Instrument :
BNA_M
ClientSampleId :
E1GC8

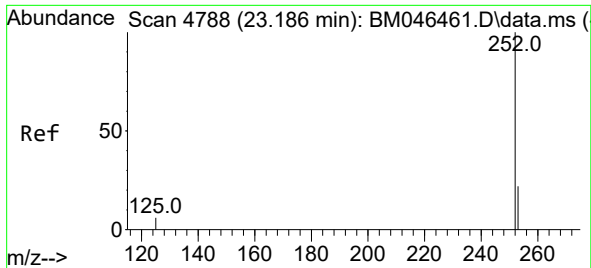
Tgt Ion:166 Resp: 2561
Ion Ratio Lower Upper
166 100
165 9.4 78.0 117.0#
167 34.2 11.4 17.0#



#20
Pyrene
Concen: 0.043 ng/ul
RT: 19.321 min Scan# 3616
Delta R.T. -0.033 min
Lab File: BM046485.D
Acq: 09 Jul 2024 22:27

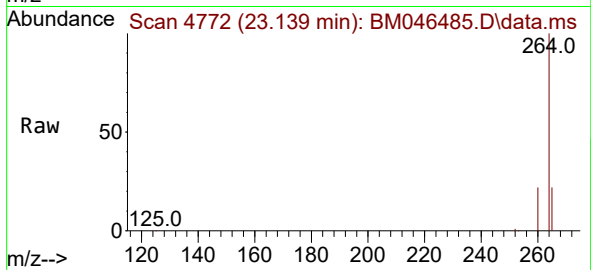
Tgt Ion:202 Resp: 2193
Ion Ratio Lower Upper
202 100
101 163.5 8.2 12.4#
100 1330.9 6.9 10.3#





#26
Benzo(a)pyrene
Concen: 0.124 ng/ul
RT: 23.139 min Scan# 41
Delta R.T. -0.047 min
Lab File: BM046485.D
Acq: 09 Jul 2024 22:27

Instrument :
BNA_M
ClientSampleId :
E1GC8



Tgt Ion:252 Resp: 4497
Ion Ratio Lower Upper
252 100
253 44.0 18.9 28.3#
125 30.9 8.1 12.1#

