

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043497.D
 Acq On : 21 Dec 2023 11:46
 Operator : MA/JU
 Sample : 05912-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 22 00:06:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

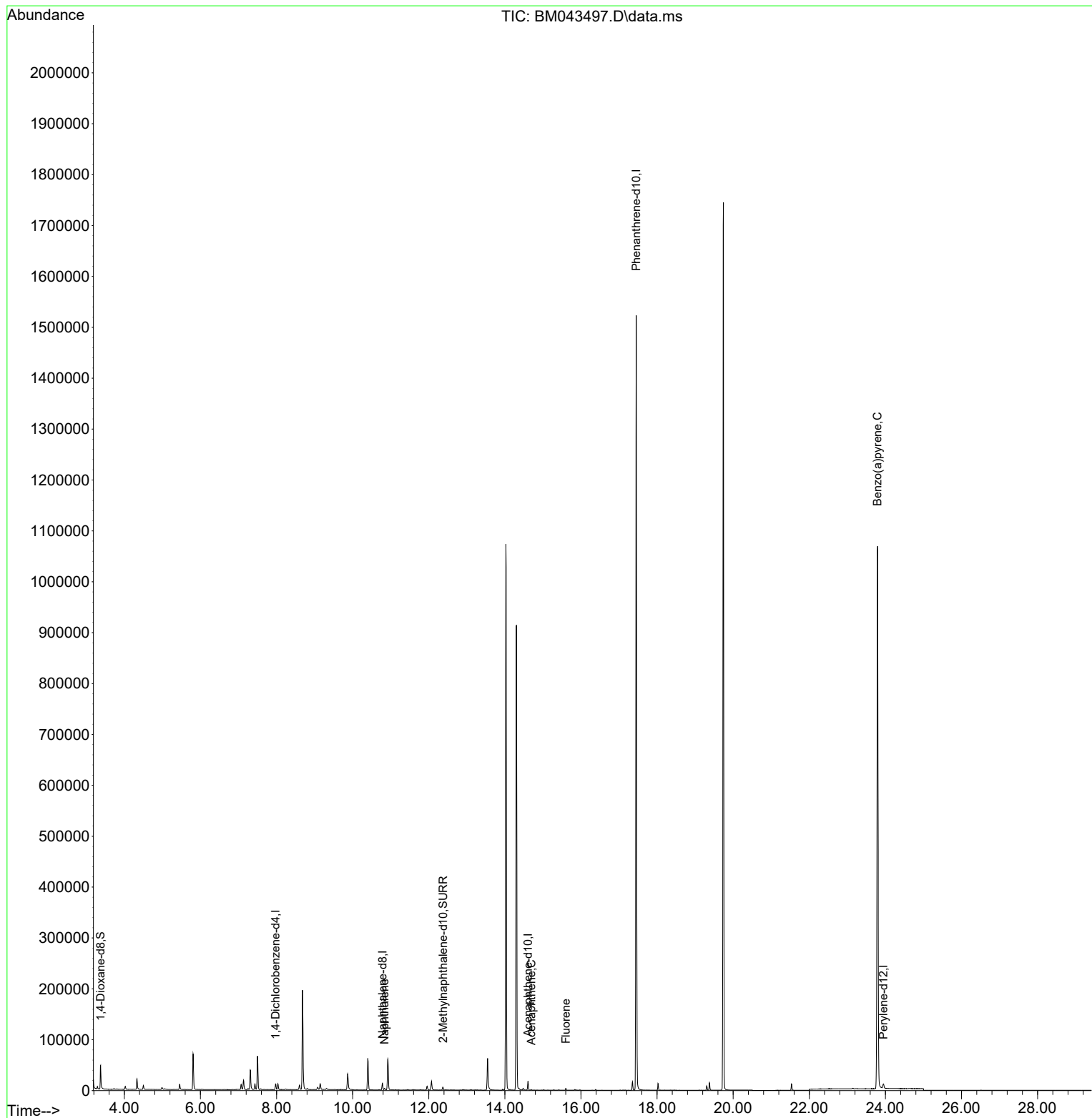
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	5827	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	18164	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	9331	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.451	188	1624463	0.400	ng/ul	# 0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.54
23) Perylene-d12	23.950	264	16151	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	27640	3.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7515	0.292	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	14624	0.000	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	1981	0.036	ng/ul#	87
11) Acenaphthene	14.694	153	1254	0.034	ng/ul#	29
12) Fluorene	15.601	166	2903	0.069	ng/ul#	20
26) Benzo(a)pyrene	23.792	252	6034	0.100	ng/ul#	55

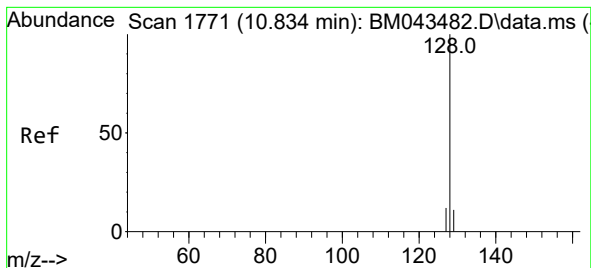
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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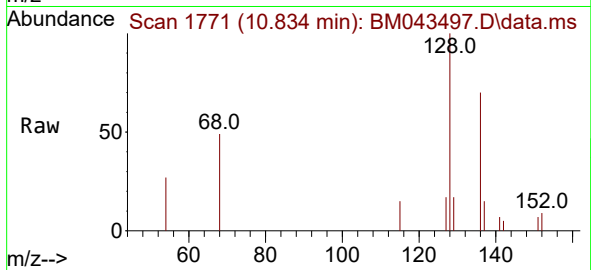
Quant Time: Dec 22 00:06:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration



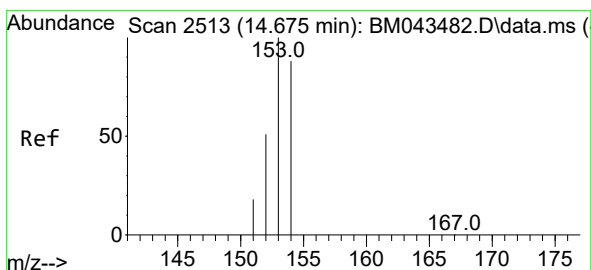
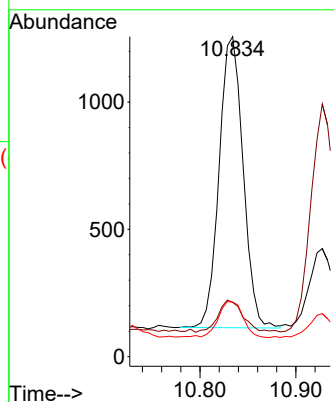
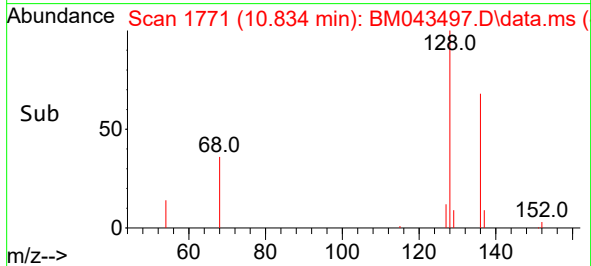


#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.834 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BM043497.D
Acq: 21 Dec 2023 11:46

Instrument :
BNA_M
ClientSampleId :

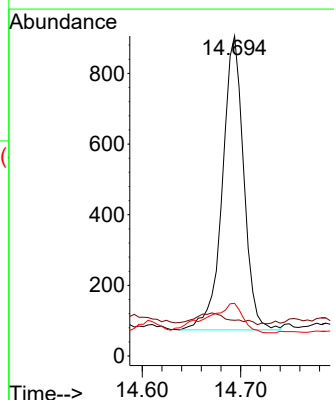
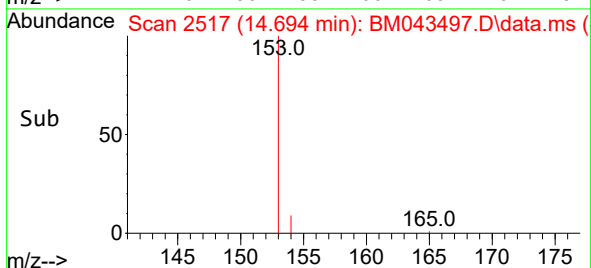
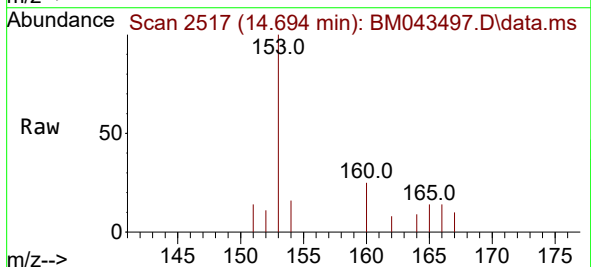


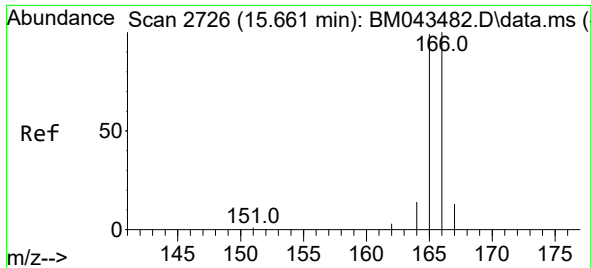
Tgt Ion:128 Resp: 1981
Ion Ratio Lower Upper
128 100
129 16.9 9.0 13.4#
127 17.1 10.3 15.5#



#11
Acenaphthene
Concen: 0.034 ng/ul
RT: 14.694 min Scan# 2517
Delta R.T. 0.014 min
Lab File: BM043497.D
Acq: 21 Dec 2023 11:46

Tgt Ion:153 Resp: 1254
Ion Ratio Lower Upper
153 100
152 11.1 42.1 63.1#
154 16.4 71.3 106.9#

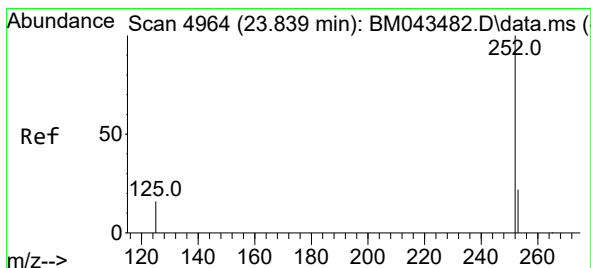
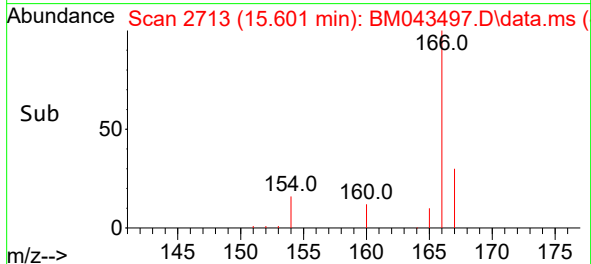
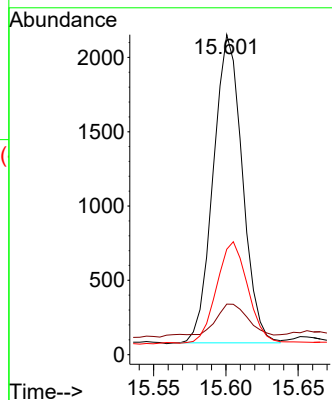
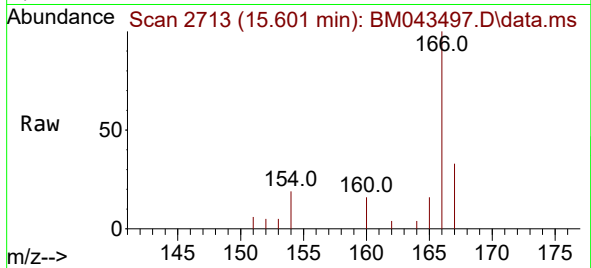




#12
Fluorene
Concen: 0.069 ng/ul
RT: 15.601 min Scan# 21
Delta R.T. -0.065 min
Lab File: BM043497.D
Acq: 21 Dec 2023 11:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2903
Ion Ratio Lower Upper
166 100
165 15.8 80.3 120.5#
167 32.9 10.8 16.2#



#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.792 min Scan# 4948
Delta R.T. -0.056 min
Lab File: BM043497.D
Acq: 21 Dec 2023 11:46

Tgt Ion:252 Resp: 6034
Ion Ratio Lower Upper
252 100
253 43.2 20.2 30.2#
125 42.6 13.5 20.3#

