

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111722\
 Data File : BM037595.D
 Acq On : 19 Nov 2022 10:55
 Operator : CG/JU
 Sample : N5689-17
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 20 23:47:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 06:51:41 2022
 Response via : Initial Calibration

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

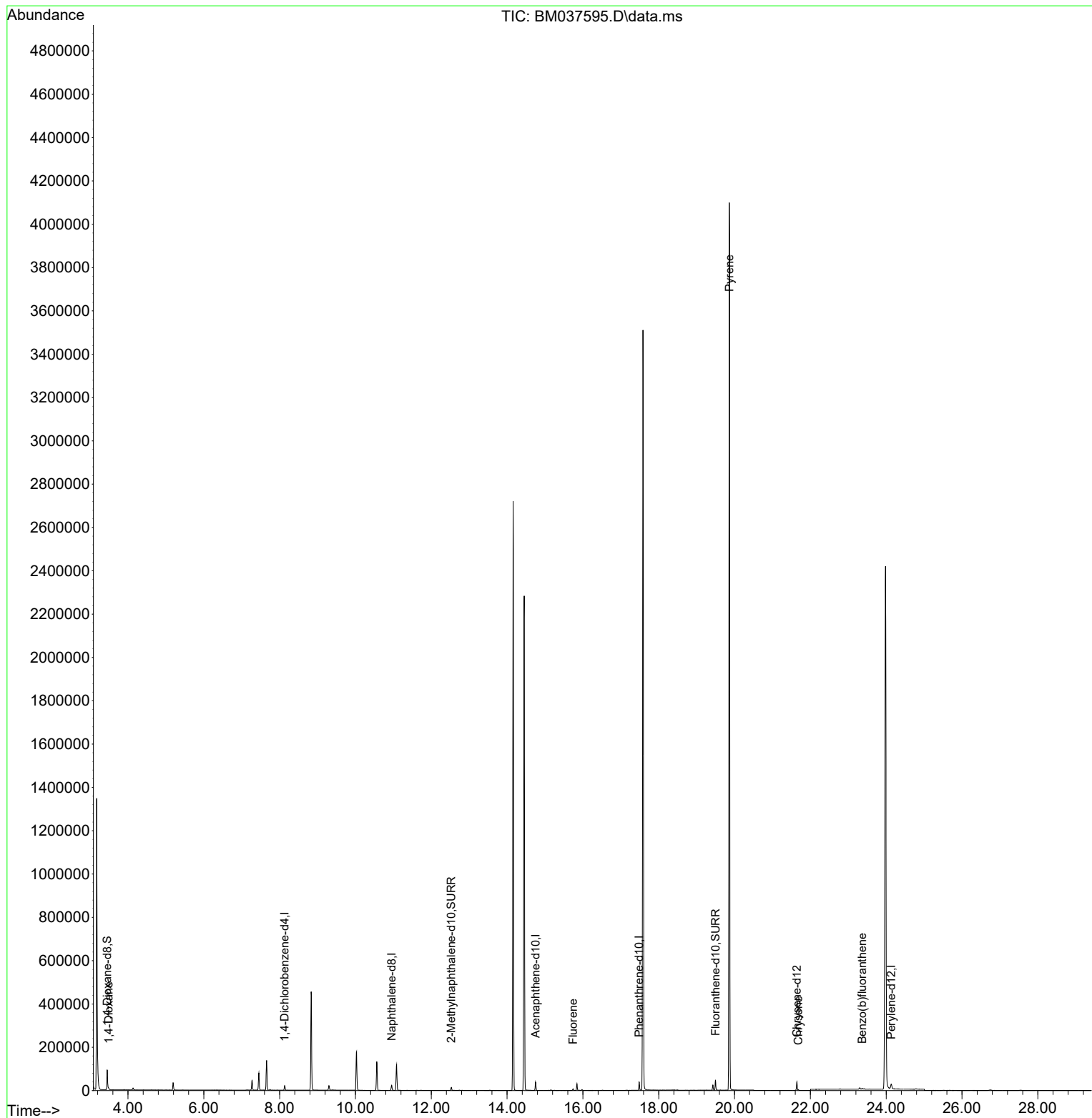
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	10163	0.400	ng/ul	0.00
4) Naphthalene-d8	10.952	136	30749	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.751	164	19549	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.482	188	43102	0.400	ng/ul	0.00
17) Chrysene-d12	21.643	240	33227	0.400	ng/ul	0.00
23) Perylene-d12	24.133	264	32794	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.453	96	56731	4.801	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.525	152	16683	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.498	212	46060	0.419	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	3299	0.268	ng/ul#	47
12) Fluorene	15.741	166	7013	0.077	ng/ul#	13
20) Pyrene	19.860	202	9560	0.057	ng/ul#	1
22) Chrysene	21.681	228	3143	0.021	ng/ul#	92
24) Benzo(b)fluoranthene	23.367	252	3367	0.023	ng/ul#	1

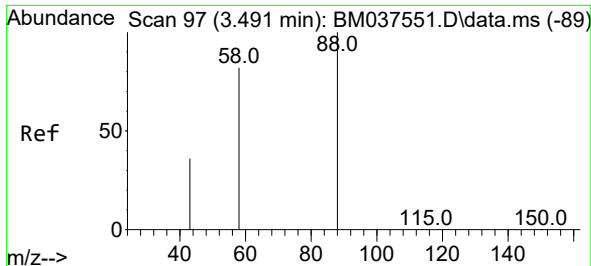
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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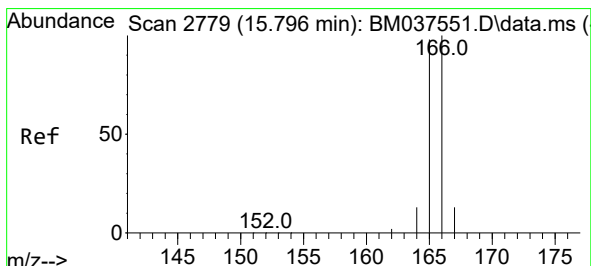
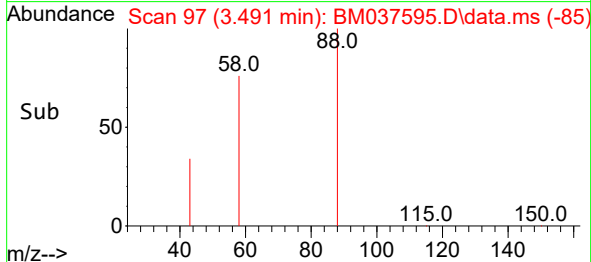
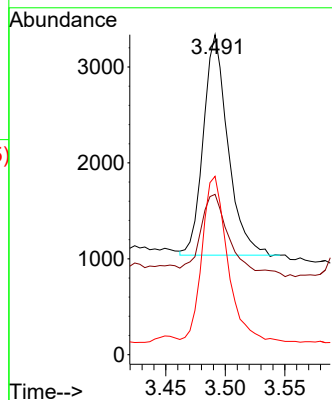
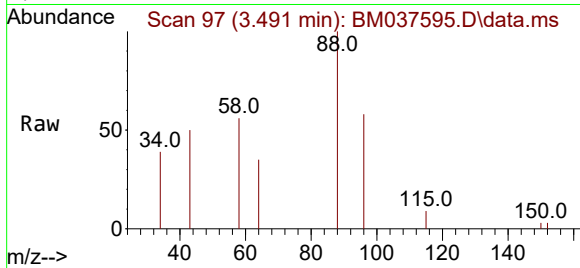




#2
1,4-Dioxane
Concen: 0.268 ng/ul
RT: 3.491 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM037595.D
Acq: 19 Nov 2022 10:55

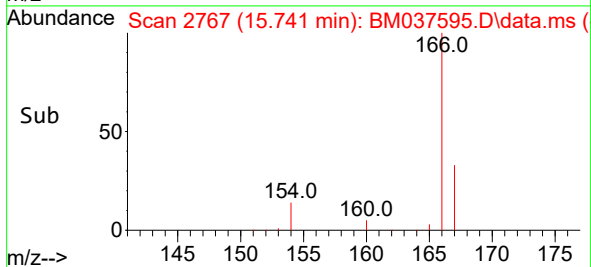
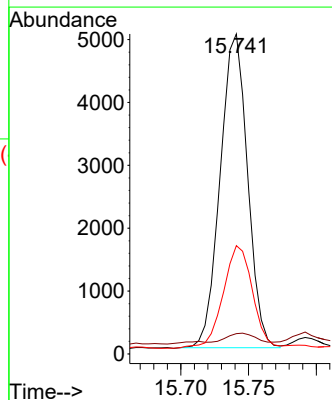
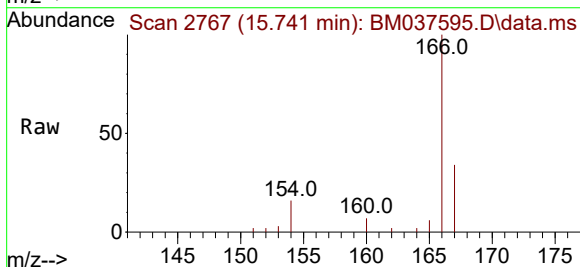
Instrument :
BNA_M
ClientSampleId :

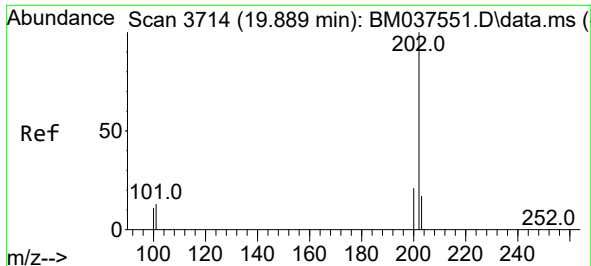
Tgt Ion: 88 Resp: 3299
Ion Ratio Lower Upper
88 100
43 50.1 102.8 154.2#
58 55.8 67.3 100.9#



#12
Fluorene
Concen: 0.077 ng/ul
RT: 15.741 min Scan# 2767
Delta R.T. -0.055 min
Lab File: BM037595.D
Acq: 19 Nov 2022 10:55

Tgt Ion: 166 Resp: 7013
Ion Ratio Lower Upper
166 100
165 6.3 78.7 118.1#
167 33.8 11.3 16.9#

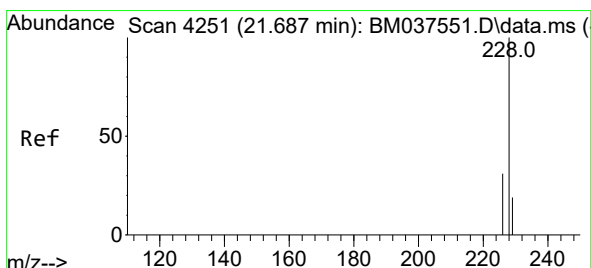
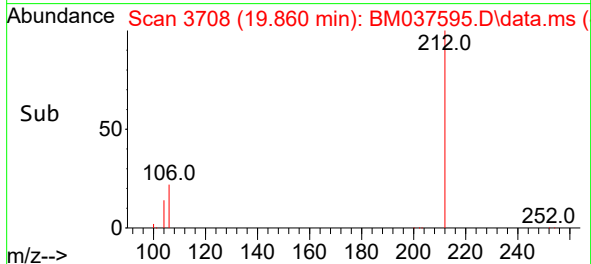
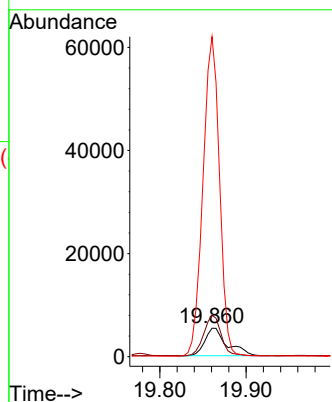
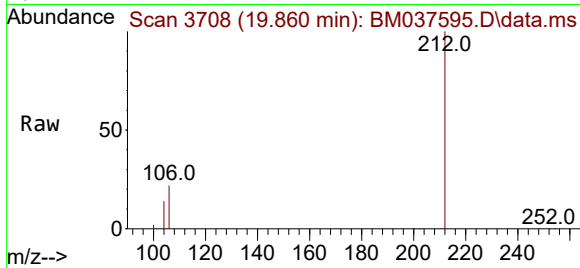




#20
Pyrene
Concen: 0.057 ng/ul
RT: 19.860 min Scan# 31
Delta R.T. -0.028 min
Lab File: BM037595.D
Acq: 19 Nov 2022 10:55

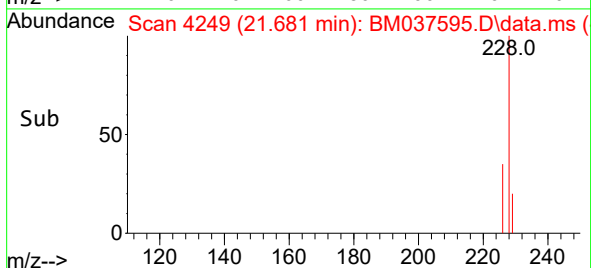
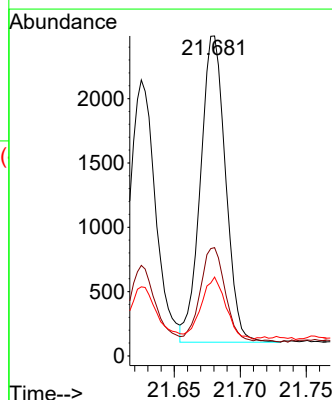
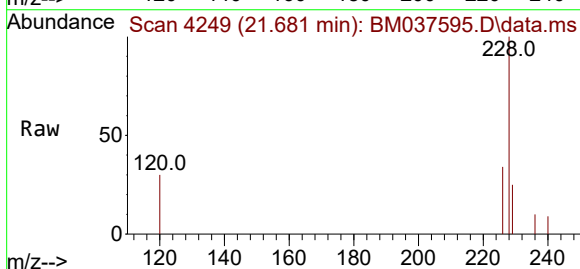
Instrument :
BNA_M
ClientSampleId :

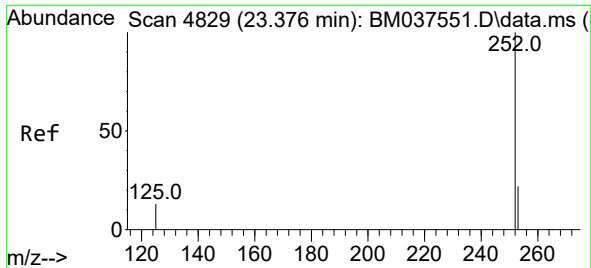
Tgt Ion:202 Resp: 9560
Ion Ratio Lower Upper
202 100
101 146.5 10.1 15.1#
100 1125.7 8.0 12.0#



#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.681 min Scan# 4249
Delta R.T. -0.003 min
Lab File: BM037595.D
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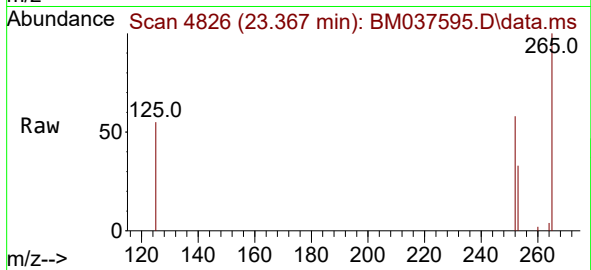
Tgt Ion:228 Resp: 3143
Ion Ratio Lower Upper
228 100
226 33.9 24.6 37.0
229 24.6 15.5 23.3#





#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul
RT: 23.367 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM037595.D
Acq: 19 Nov 2022 10:55

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:252 Resp: 3367
Ion Ratio Lower Upper
252 100
253 57.3 0.0 46.2#
125 94.7 0.0 23.4#

