

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042115.D
 Acq On : 28 Sep 2023 15:24
 Operator : MA/JU
 Sample : 04480-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBJ19

Quant Time: Sep 28 16:09:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

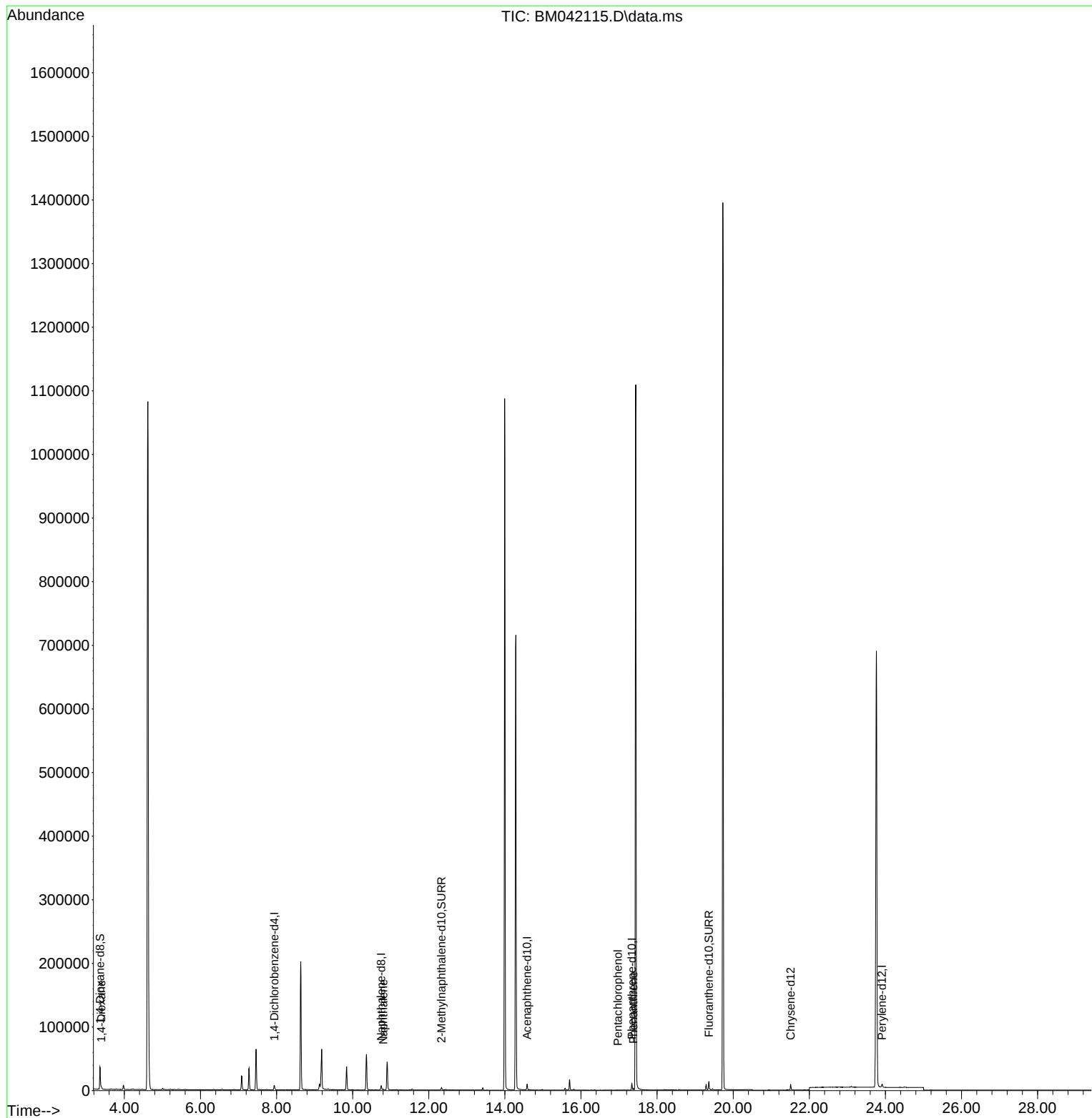
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	3397	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.752	136	8759	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.583	164	4721	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.337	188	10581	0.400	ng/ul	-0.02
17) Chrysene-d12	21.510	240	6725	0.400	ng/ul	#-0.01
23) Perylene-d12	23.912	264	7320	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	21549	4.655	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	5122	0.467	ng/ul	-0.02
18) Fluoranthene-d10	19.362	212	12077	0.436	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	1155	0.237	ng/ul#	78
5) Naphthalene	10.801	128	1770	0.060	ng/ul#	85
14) Pentachlorophenol	16.966	266	126	0.023	ng/ul#	85
15) Phenanthrene	17.379	178	2769	0.056	ng/ul#	92

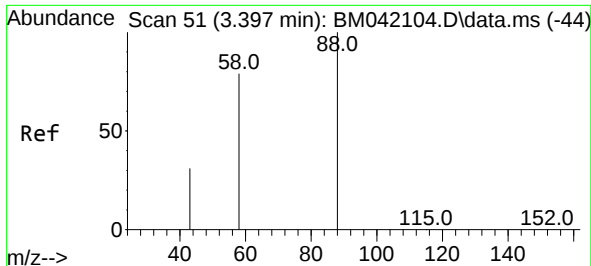
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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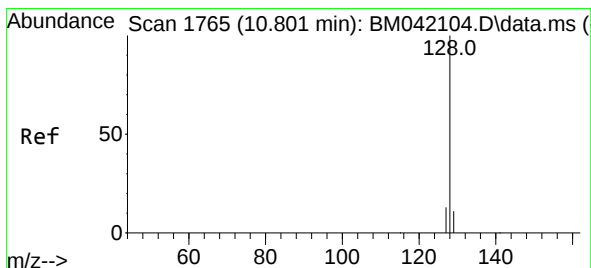
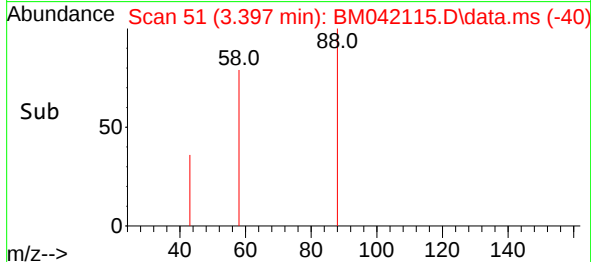
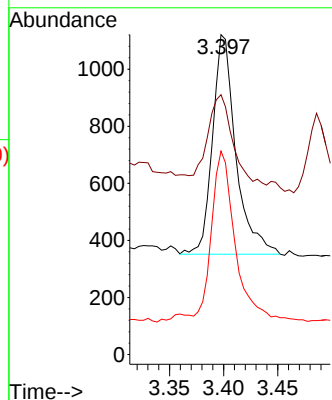
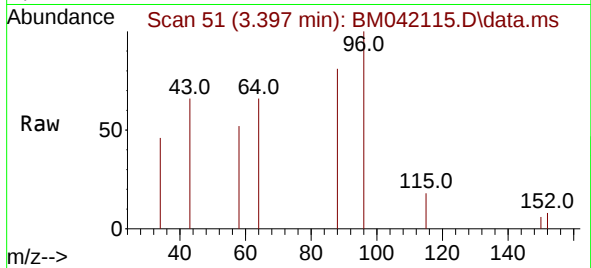




#2
1,4-Dioxane
Concen: 0.237 ng/ul
RT: 3.397 min Scan# 51
Delta R.T. -0.013 min
Lab File: BM042115.D
Acq: 28 Sep 2023 15:24

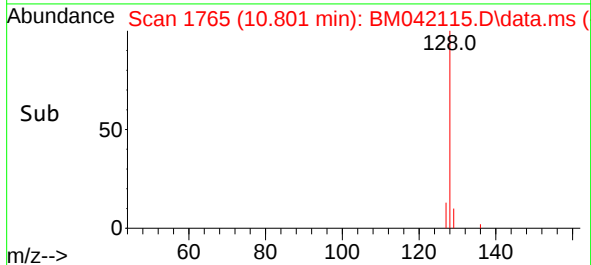
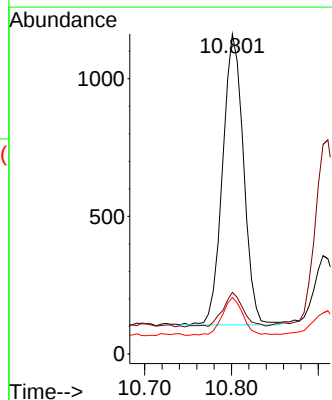
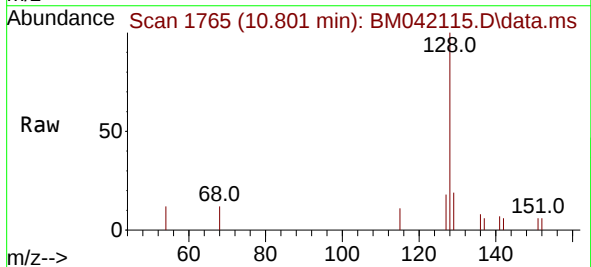
Instrument :
BNA_M
ClientSampleId :
BBJ19

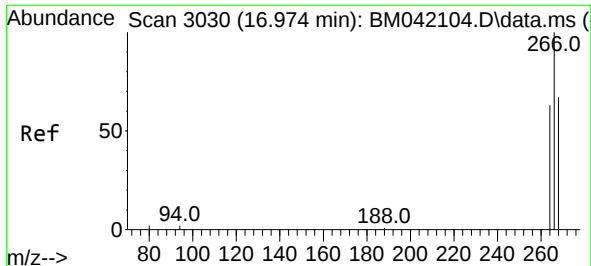
Tgt Ion: 88 Resp: 1155
Ion Ratio Lower Upper
88 100
43 81.3 42.9 64.3#
58 63.6 56.4 84.6



#5
Naphthalene
Concen: 0.060 ng/ul
RT: 10.801 min Scan# 1765
Delta R.T. -0.016 min
Lab File: BM042115.D
Acq: 28 Sep 2023 15:24

Tgt Ion: 128 Resp: 1770
Ion Ratio Lower Upper
128 100
129 19.3 9.2 13.8#
127 17.6 10.8 16.2#

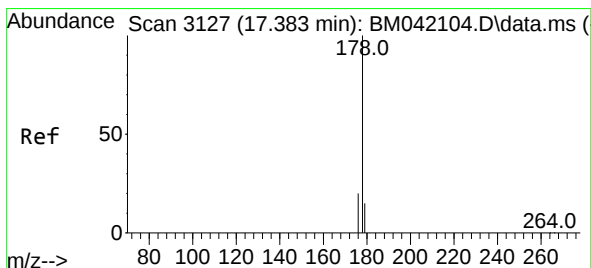
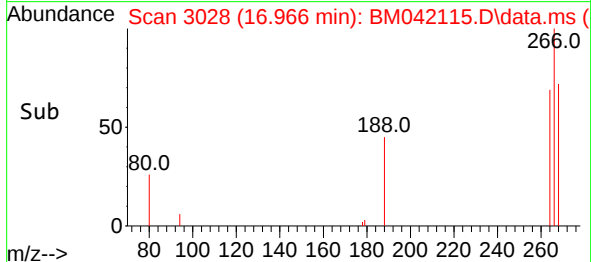
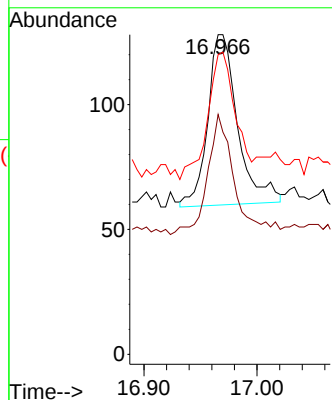
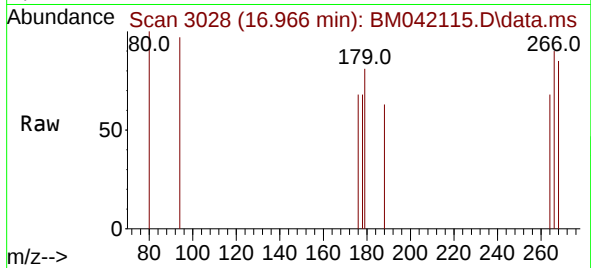




#14
 Pentachlorophenol
 Concen: 0.023 ng/u1
 RT: 16.966 min Scan# 3030
 Delta R.T. -0.017 min
 Lab File: BM042115.D
 Acq: 28 Sep 2023 15:24

Instrument :
 BNA_M
 ClientSampleId :
 BBJ19

Tgt Ion:266 Resp: 126
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.2 75.4
 268 85.7 51.0 76.4#



#15
 Phenanthrene
 Concen: 0.056 ng/u1
 RT: 17.379 min Scan# 3126
 Delta R.T. -0.017 min
 Lab File: BM042115.D
 Acq: 28 Sep 2023 15:24

Tgt Ion:178 Resp: 2769
 Ion Ratio Lower Upper
 178 100
 179 20.1 12.7 19.1#
 176 23.7 16.6 24.8

