

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043275.D
 Acq On : 12 Dec 2023 21:59
 Operator : MA/JU
 Sample : 05686-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCH80

Quant Time: Dec 12 22:53:38 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 : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

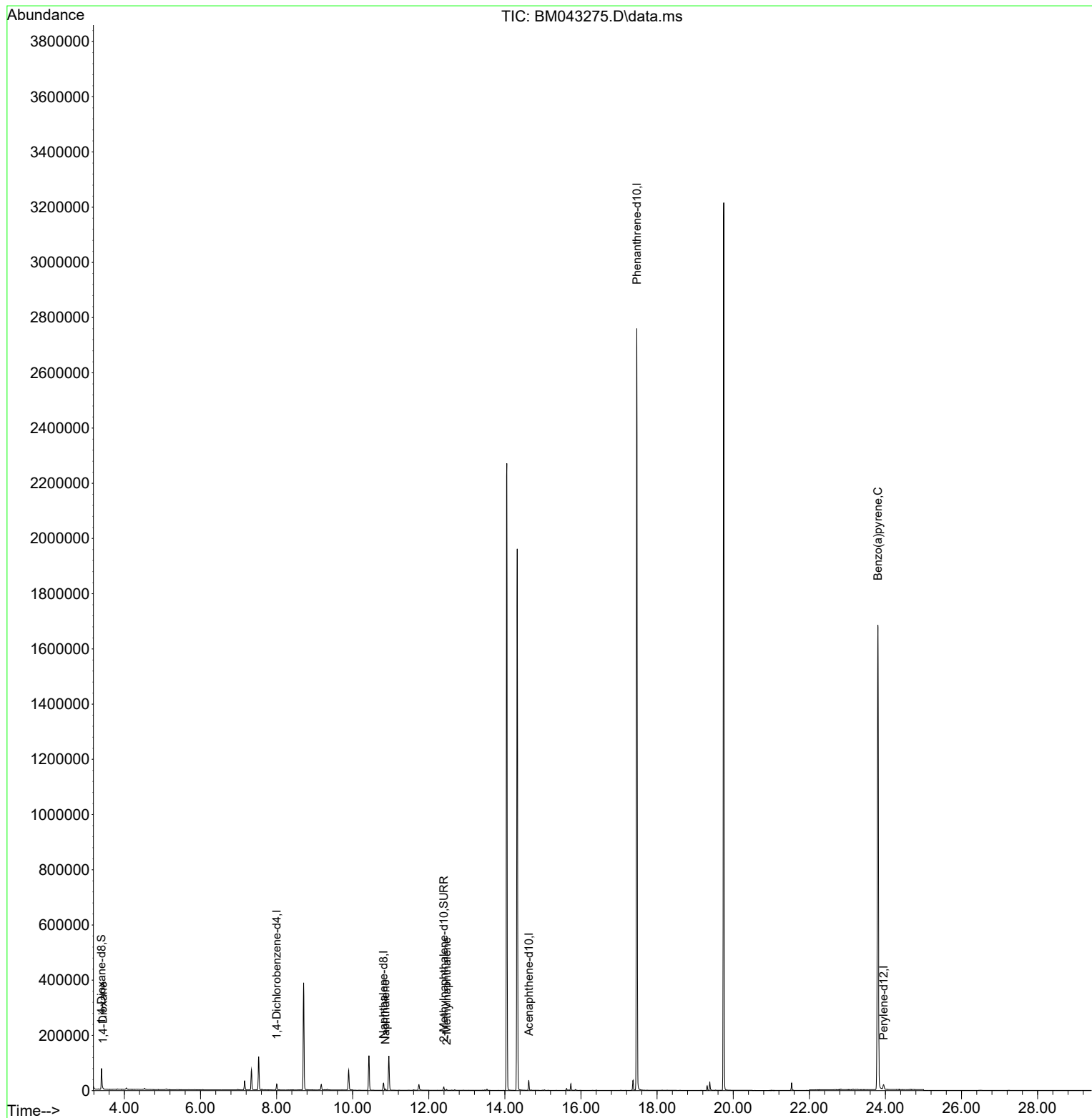
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	10690	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	35049	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	19382	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.468	188	3060994	0.400	ng/ul	# 0.10
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.54
23) Perylene-d12	23.950	264	30115	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	49174	3.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15053	0.303	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	29658	0.000	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	281	0.021	ng/ul#	52
5) Naphthalene	10.861	128	6940	0.066	ng/ul	96
7) 2-Methylnaphthalene	12.467	142	2271	0.033	ng/ul	99
26) Benzo(a)pyrene	23.801	252	10904	0.097	ng/ul#	65

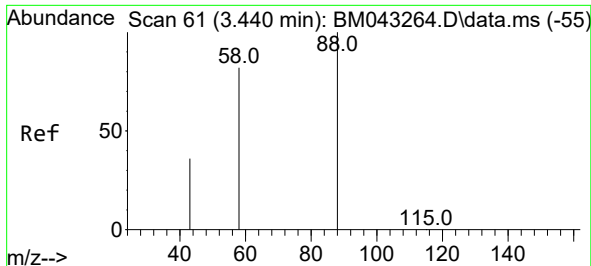
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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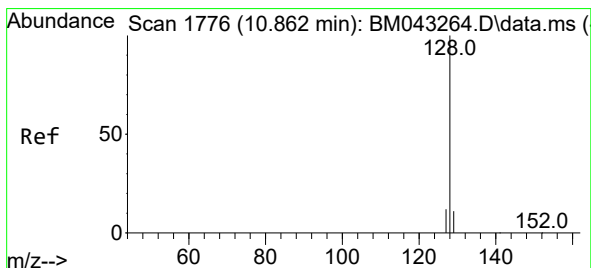
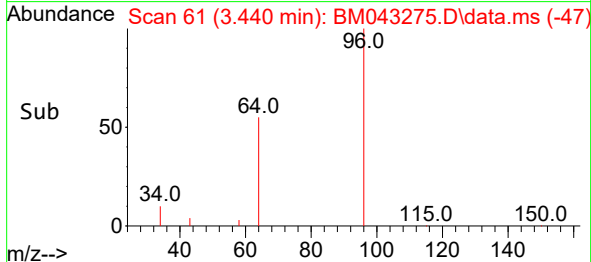
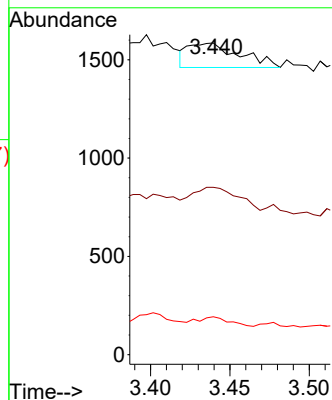
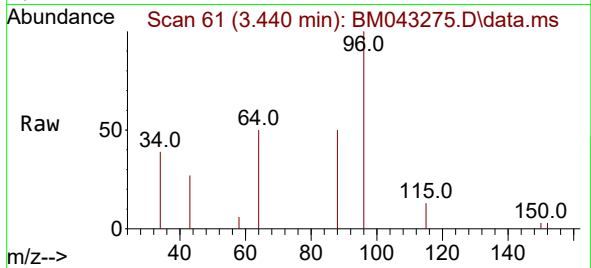




#2
1,4-Dioxane
Concen: 0.021 ng/ul
RT: 3.440 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043275.D
Acq: 12 Dec 2023 21:59

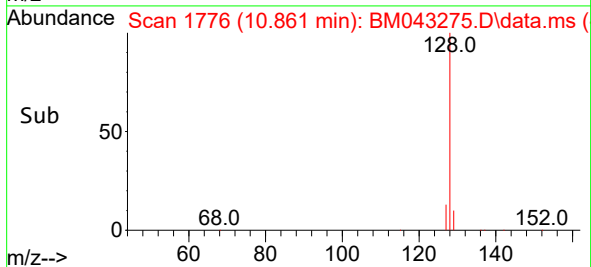
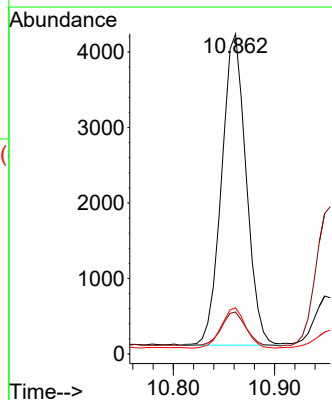
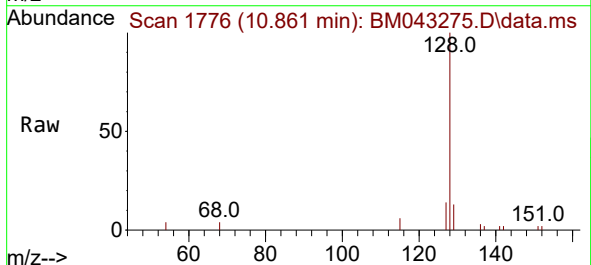
Instrument :
BNA_M
ClientSampleId :
YCH80

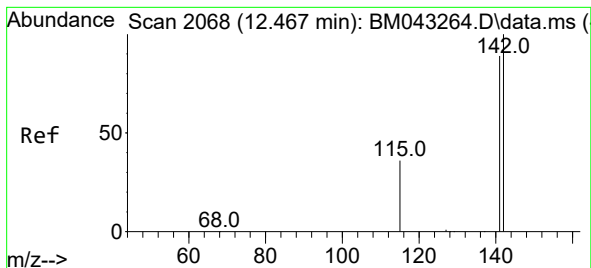
Tgt Ion: 88 Resp: 281
Ion Ratio Lower Upper
88 100
43 53.7 27.9 41.9#
58 12.2 43.4 65.2#



#5
Naphthalene
Concen: 0.066 ng/ul
RT: 10.861 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BM043275.D
Acq: 12 Dec 2023 21:59

Tgt Ion: 128 Resp: 6940
Ion Ratio Lower Upper
128 100
129 13.1 9.0 13.4
127 14.4 10.3 15.5

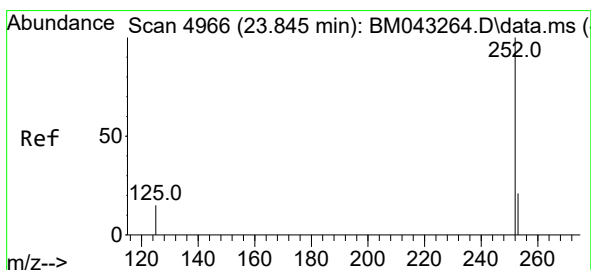
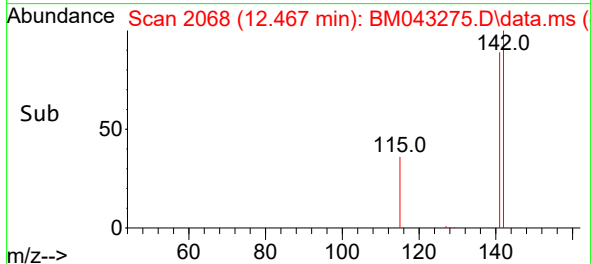
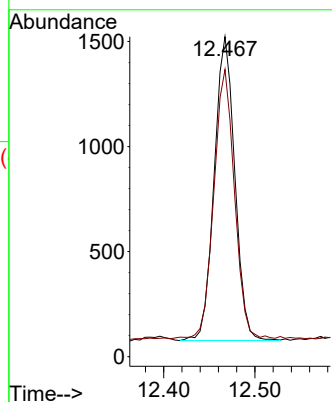
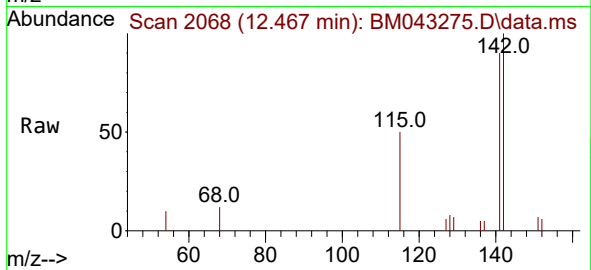




#7
2-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.467 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM043275.D
Acq: 12 Dec 2023 21:59

Instrument :
BNA_M
ClientSampleId :
YCH80

Tgt Ion:142 Resp: 2271
Ion Ratio Lower Upper
142 100
141 89.1 70.9 106.3



#26
Benzo(a)pyrene
Concen: 0.097 ng/ul
RT: 23.801 min Scan# 4951
Delta R.T. -0.044 min
Lab File: BM043275.D
Acq: 12 Dec 2023 21:59

Tgt Ion:252 Resp: 10904
Ion Ratio Lower Upper
252 100
253 40.9 20.2 30.2#
125 34.8 13.5 20.3#

