Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049254.D
Acq On : 27 Dec 2024 14:40
Operator : RC/JU
Sample : P5324-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YE643

Quant Time: Dec 27 22:12:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	3482	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	10336	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	6068	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.027	188	740187	0.400	ng/ul	0.09
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.13
23) Perylene-d12	23.285	264	15686	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	14236	3.545	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	3184	0.229	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	8166	0.000	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	1067	0.227	ng/ul#	82
5) Naphthalene	10.348	128	49802	1.925	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	4715	0.288	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	3331	0.198	ng/ul	96
12) Fluorene	15.233	166	684	0.033	ng/ul#	94
26) Benzo(a)pyrene	23.147	252	2689	0.056	ng/ul#	45

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

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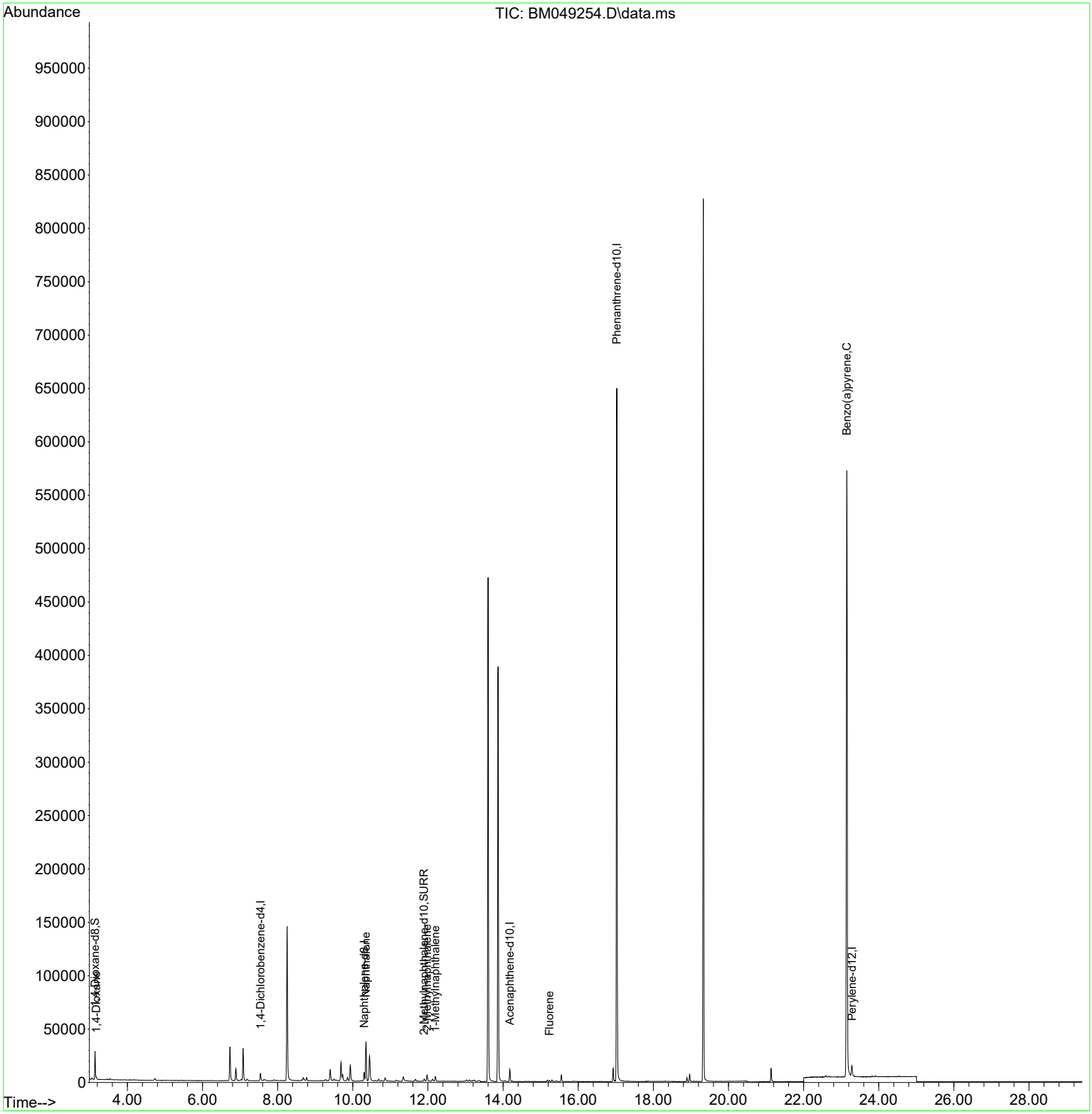
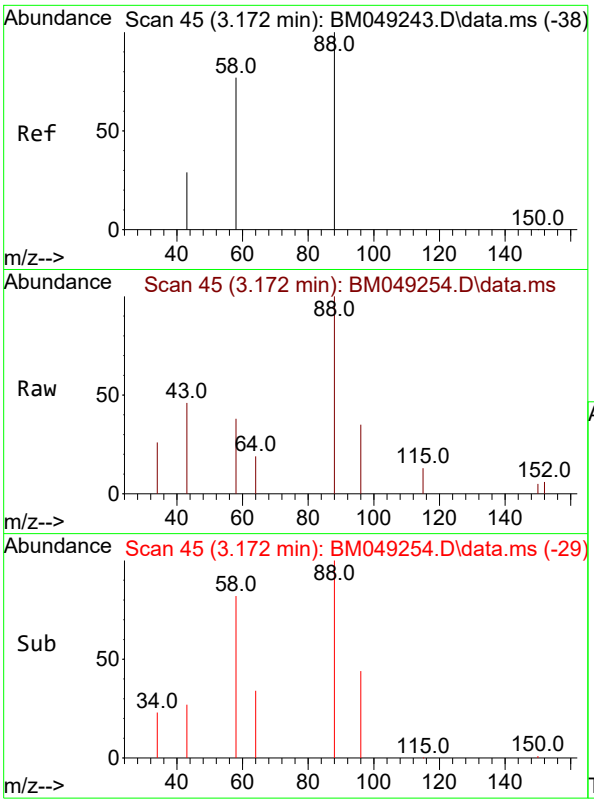


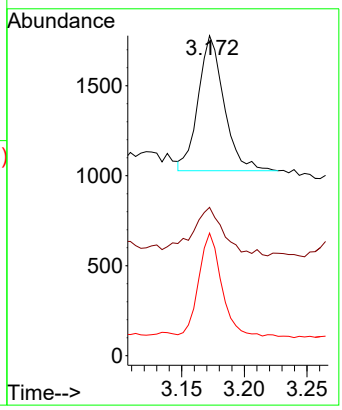


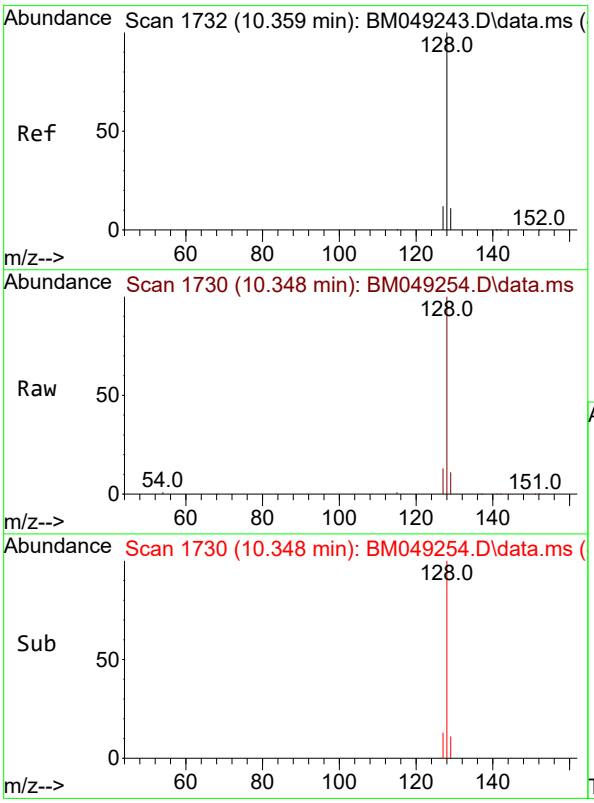
#2
1,4-Dioxane
Concen: 0.227 ng/ul
RT: 3.172 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM049254.D
Acq: 27 Dec 2024 14:40

Instrument :
BNA_M
ClientSampleId :
YE643

Tgt Ion: 88 Resp: 1067

Ion	Ratio	Lower	Upper
88	100		
43	46.3	45.4	68.2
58	38.3	43.6	65.4#

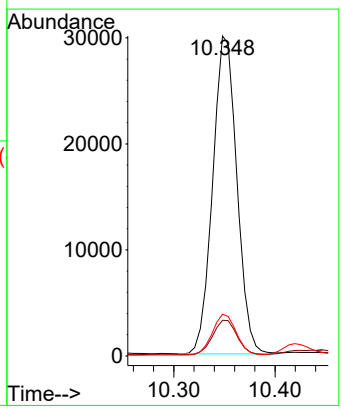


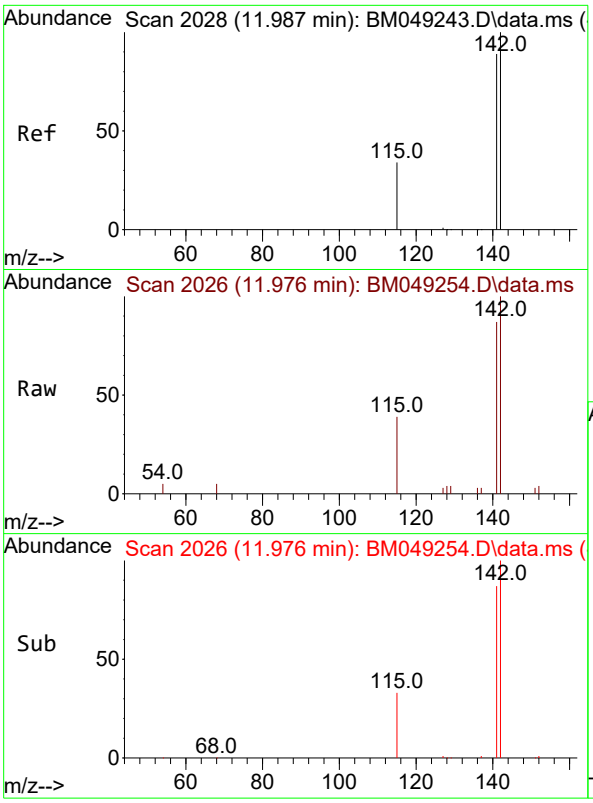


#5
Naphthalene
Concen: 1.925 ng/ul
RT: 10.348 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BM049254.D
Acq: 27 Dec 2024 14:40

Tgt Ion:128 Resp: 49802

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.7	14.5
127	13.0	10.6	16.0



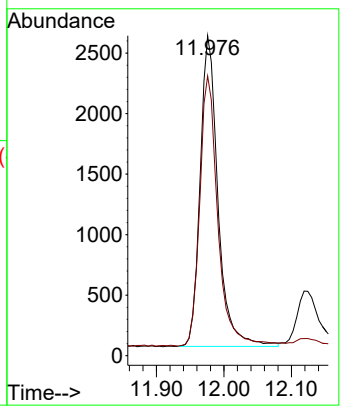


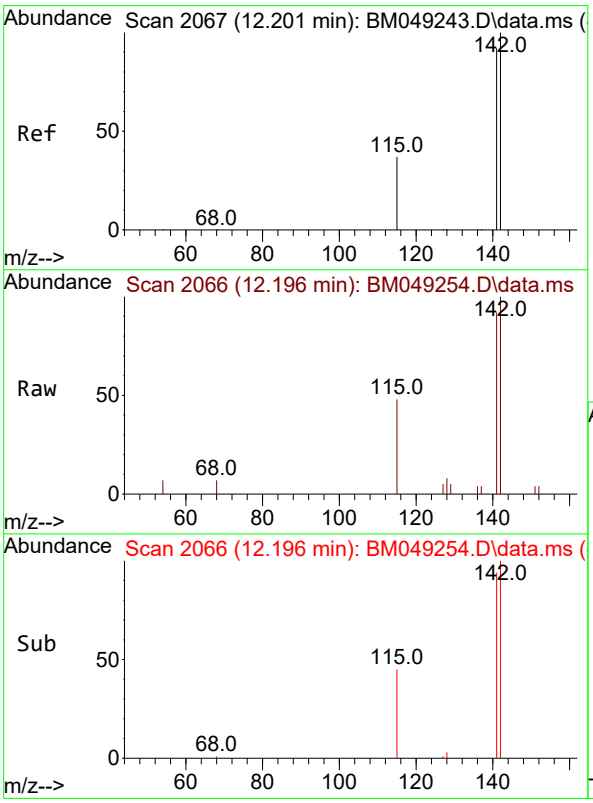
#7
2-Methylnaphthalene
Concen: 0.288 ng/ul
RT: 11.976 min Scan# 2
Delta R.T. -0.004 min
Lab File: BM049254.D
Acq: 27 Dec 2024 14:40

Instrument :
BNA_M
ClientSampleId :
YE643

Tgt Ion:142 Resp: 4715

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.7	107.5

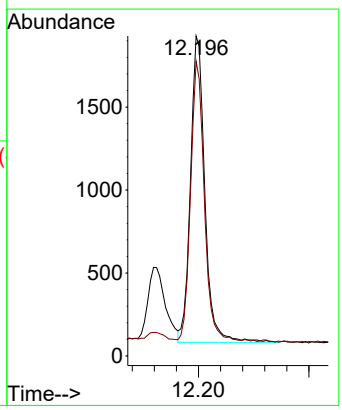


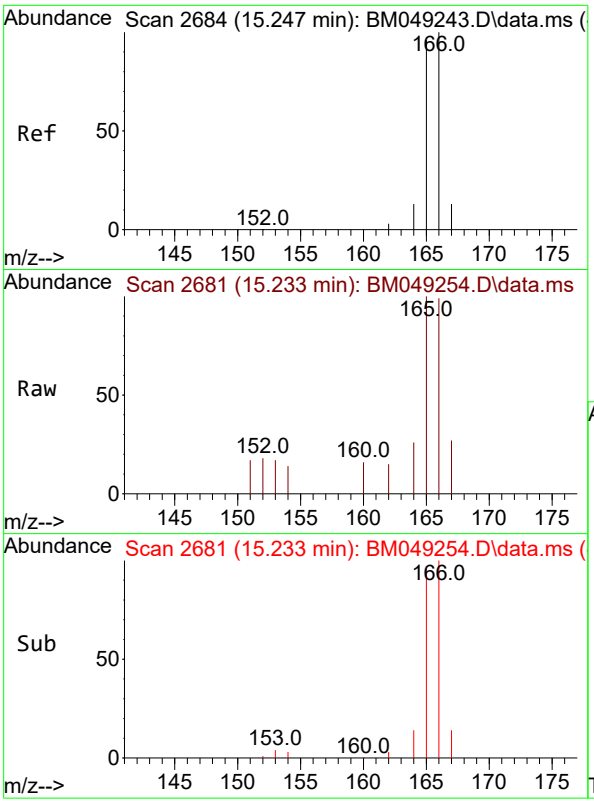


#8
1-Methylnaphthalene
Concen: 0.198 ng/ul
RT: 12.196 min Scan# 2066
Delta R.T. -0.010 min
Lab File: BM049254.D
Acq: 27 Dec 2024 14:40

Tgt Ion:142 Resp: 3331

Ion	Ratio	Lower	Upper
142	100		
141	87.4	72.7	109.1



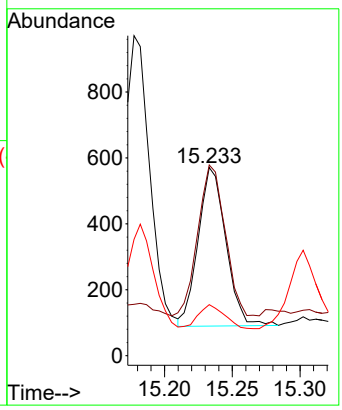


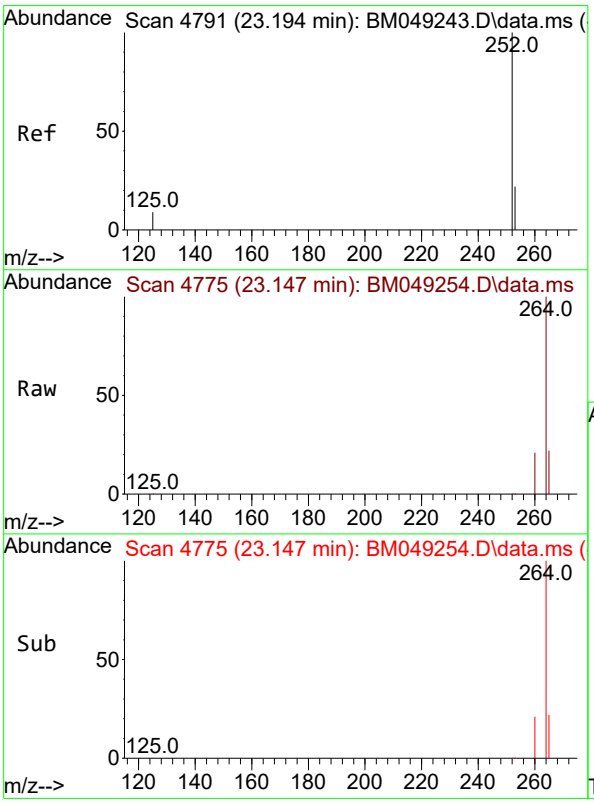
#12
Fluorene
Concen: 0.033 ng/ul
RT: 15.233 min Scan# 2
Delta R.T. -0.008 min
Lab File: BM049254.D
Acq: 27 Dec 2024 14:40

Instrument :
BNA_M
ClientSampleId :
YE643

Tgt Ion:166 Resp: 684

Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.7	119.5
167	27.1	11.4	17.0#





#26
Benzo(a)pyrene
Concen: 0.056 ng/ul
RT: 23.147 min Scan# 4775
Delta R.T. -0.044 min
Lab File: BM049254.D
Acq: 27 Dec 2024 14:40

Tgt Ion:252 Resp: 2689

Ion	Ratio	Lower	Upper
252	100		
253	55.4	22.4	33.6#
125	44.7	14.8	22.2#