Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM042990.D
Acq On : 24 Nov 2023 22:08
Operator : MA/JU
Sample : 05268-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKD6

Quant Time: Nov 24 23:24:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 15:22:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	795	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.612	136	2682	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.461	164	1608	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	339351	0.400	ng/ul	# 0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.42
23) Perylene-d12	0.000	264	0	0.000	ng/ul	-23.78
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	4341	3.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	1050	0.293	ng/ul	0.00
18) Fluoranthene-d10	19.249	212	2935	0.000	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.662	128	9751	1.338	ng/ul#	84
7) 2-Methylnaphthalene	12.322	142	296	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.520	142	1336	0.279	ng/ul	96
11) Acenaphthene	14.521	153	2557	0.411	ng/ul	97
12) Fluorene	15.515	166	1110	0.174	ng/ul	97

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

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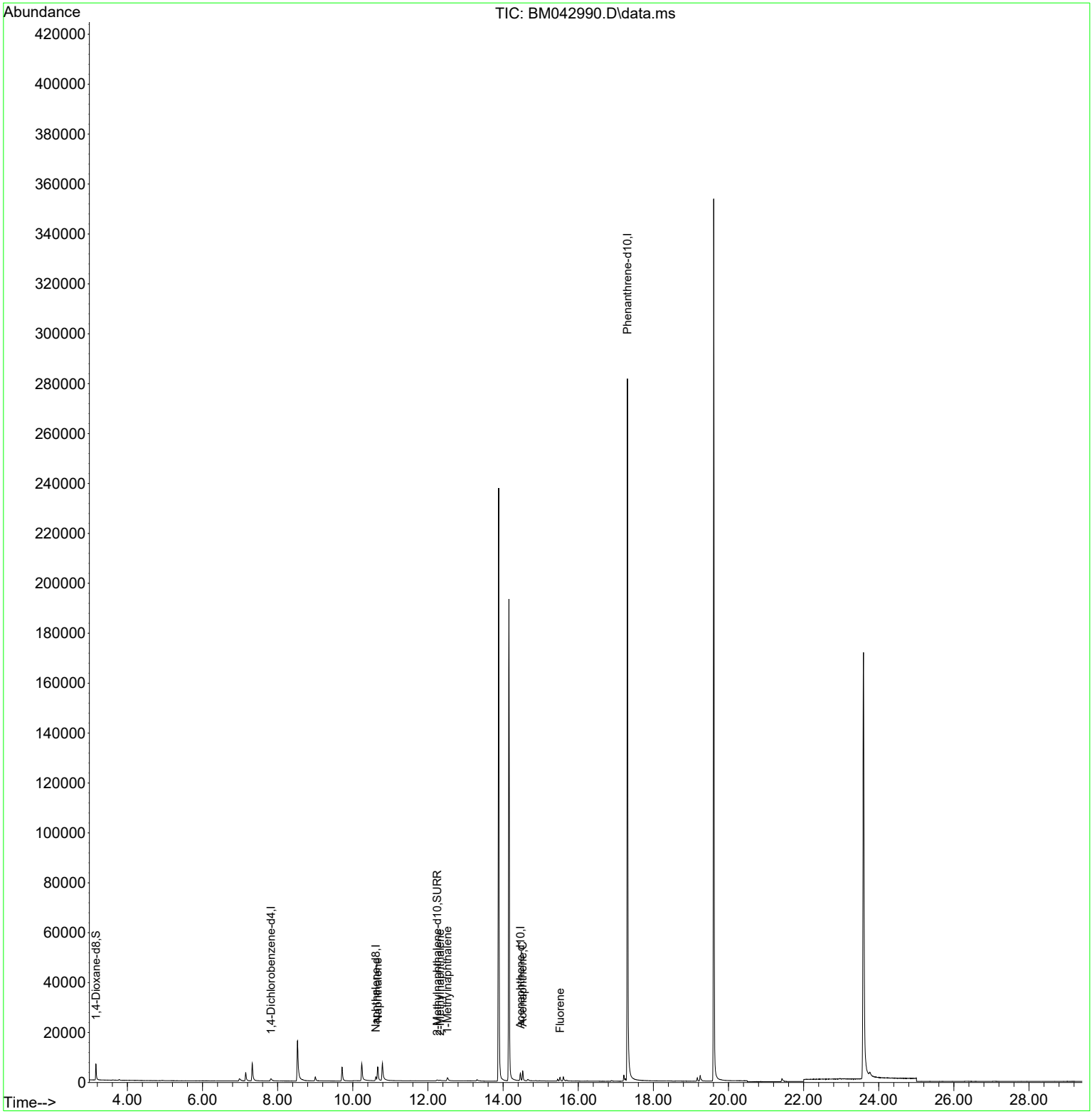
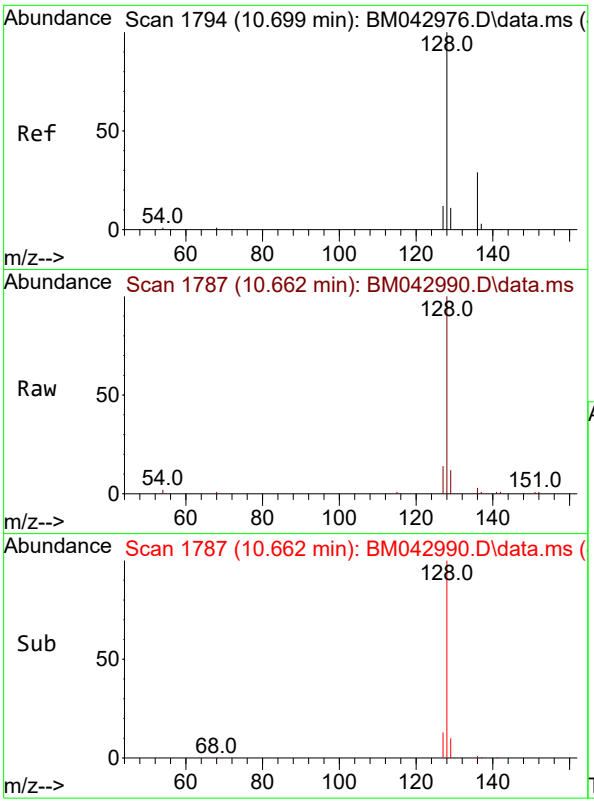


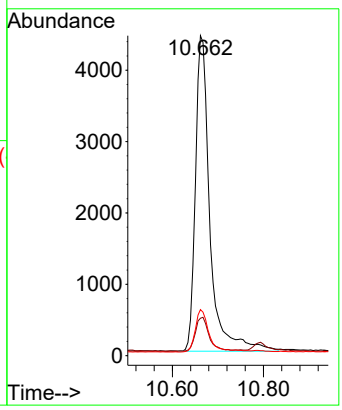


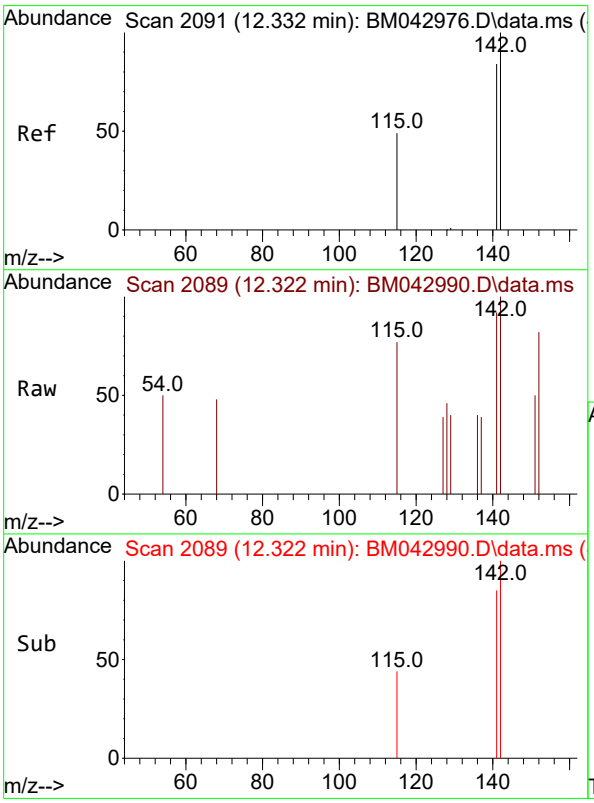
#5
Naphthalene
Concen: 1.338 ng/ul
RT: 10.662 min Scan# 1
Delta R.T. -0.037 min
Lab File: BM042990.D
Acq: 24 Nov 2023 22:08

Instrument :
BNA_M
ClientSampleId :
DCKD6

Tgt Ion:128 Resp: 9751

Ion	Ratio	Lower	Upper
128	100		
129	11.7	16.0	24.0#
127	14.4	16.5	24.7#

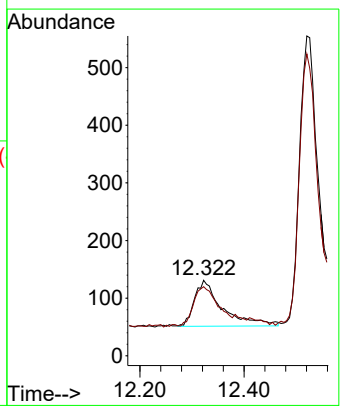


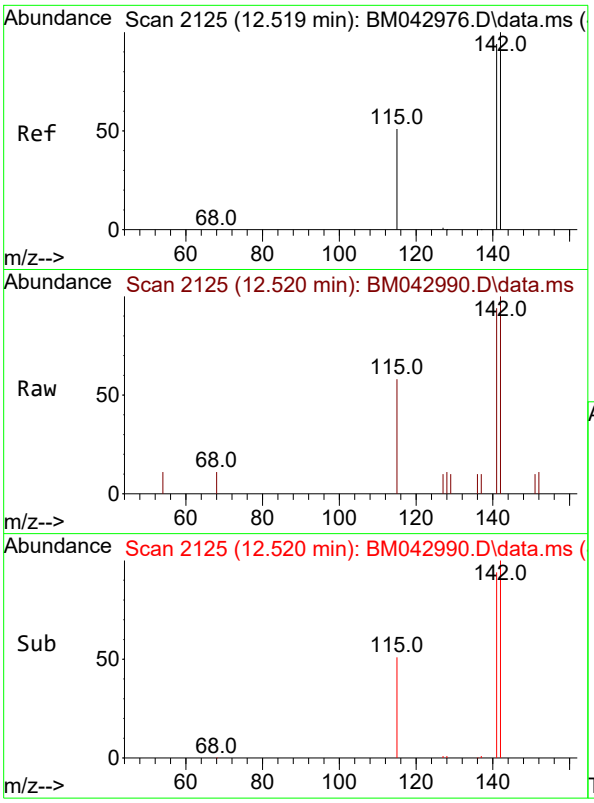


#7
2-Methylnaphthalene
Concen: 0.069 ng/ul
RT: 12.322 min Scan# 2089
Delta R.T. -0.009 min
Lab File: BM042990.D
Acq: 24 Nov 2023 22:08

Tgt Ion:142 Resp: 296

Ion	Ratio	Lower	Upper
142	100		
141	94.3	76.1	114.1



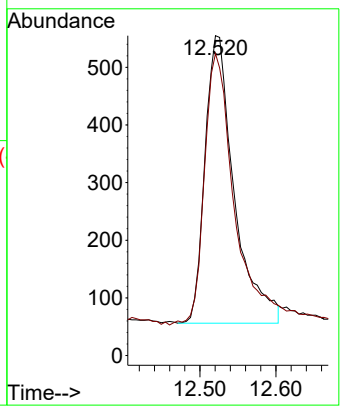


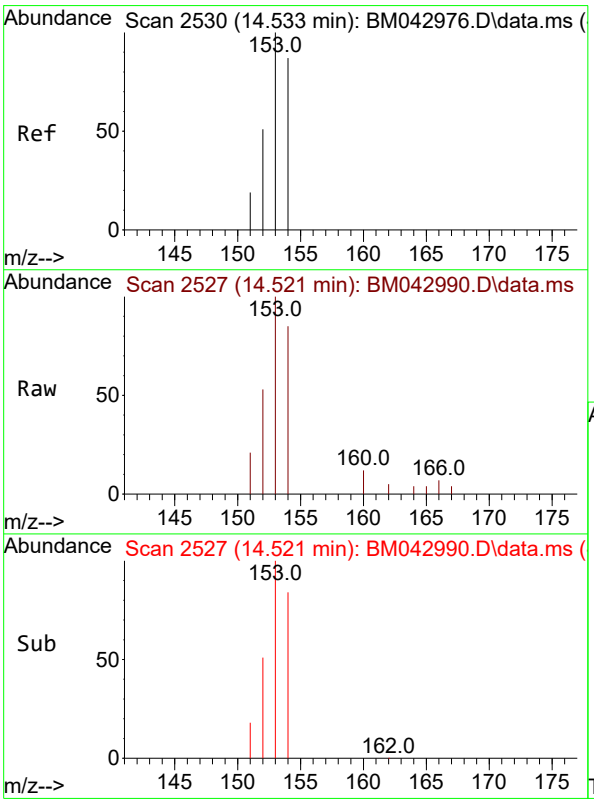
#8
1-Methylnaphthalene
Concen: 0.279 ng/ul
RT: 12.520 min Scan# 21
Delta R.T. 0.002 min
Lab File: BM042990.D
Acq: 24 Nov 2023 22:08

Instrument :
BNA_M
ClientSampleId :
DCKD6

Tgt Ion:142 Resp: 1336

Ion	Ratio	Lower	Upper
142	100		
141	96.1	73.8	110.8

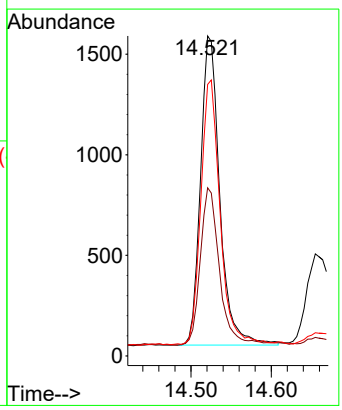


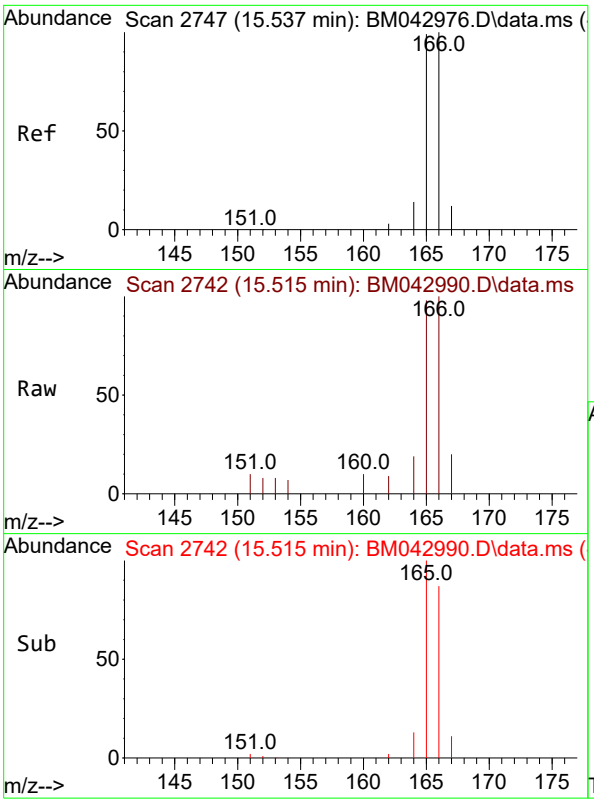


#11
Acenaphthene
Concen: 0.411 ng/ul
RT: 14.521 min Scan# 2527
Delta R.T. -0.012 min
Lab File: BM042990.D
Acq: 24 Nov 2023 22:08

Tgt Ion:153 Resp: 2557

Ion	Ratio	Lower	Upper
153	100		
152	52.5	43.9	65.9
154	84.9	70.6	105.8





#12
Fluorene
Concen: 0.174 ng/ul
RT: 15.515 min Scan# 2
Delta R.T. -0.022 min
Lab File: BM042990.D
Acq: 24 Nov 2023 22:08

Instrument :
BNA_M
ClientSampleId :
DCKD6

Tgt Ion:166 Resp: 1110

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.9	119.9
167	20.1	14.2	21.4