Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043055.D
Acq On : 27 Nov 2023 18:48
Operator : MA/JU
Sample : 05336-09DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC7DL

Quant Time: Nov 28 00:23:05 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	630	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.622	136	2130	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.454	164	1245	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	2685	0.400	ng/ul	-0.03
17) Chrysene-d12	21.424	240	1556	0.400	ng/ul	0.00
23) Perylene-d12	23.765	264	2394	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	363	0.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.260	152	164	0.058	ng/ul	0.01
18) Fluoranthene-d10	19.247	212	518	0.091	ng/ul	-0.01
Target Compounds						Qvalue
8) 1-Methylnaphthalene	12.524	142	170	0.045	ng/ul	96
11) Acenaphthene	14.519	153	3138	0.652	ng/ul	96
12) Fluorene	15.509	166	656	0.133	ng/ul#	96
14) Pentachlorophenol	16.887	266	199	0.274	ng/ul	97
15) Phenanthrene	17.254	178	362	0.047	ng/ul#	65
19) Fluoranthene	19.275	202	203	0.023	ng/ul#	27

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

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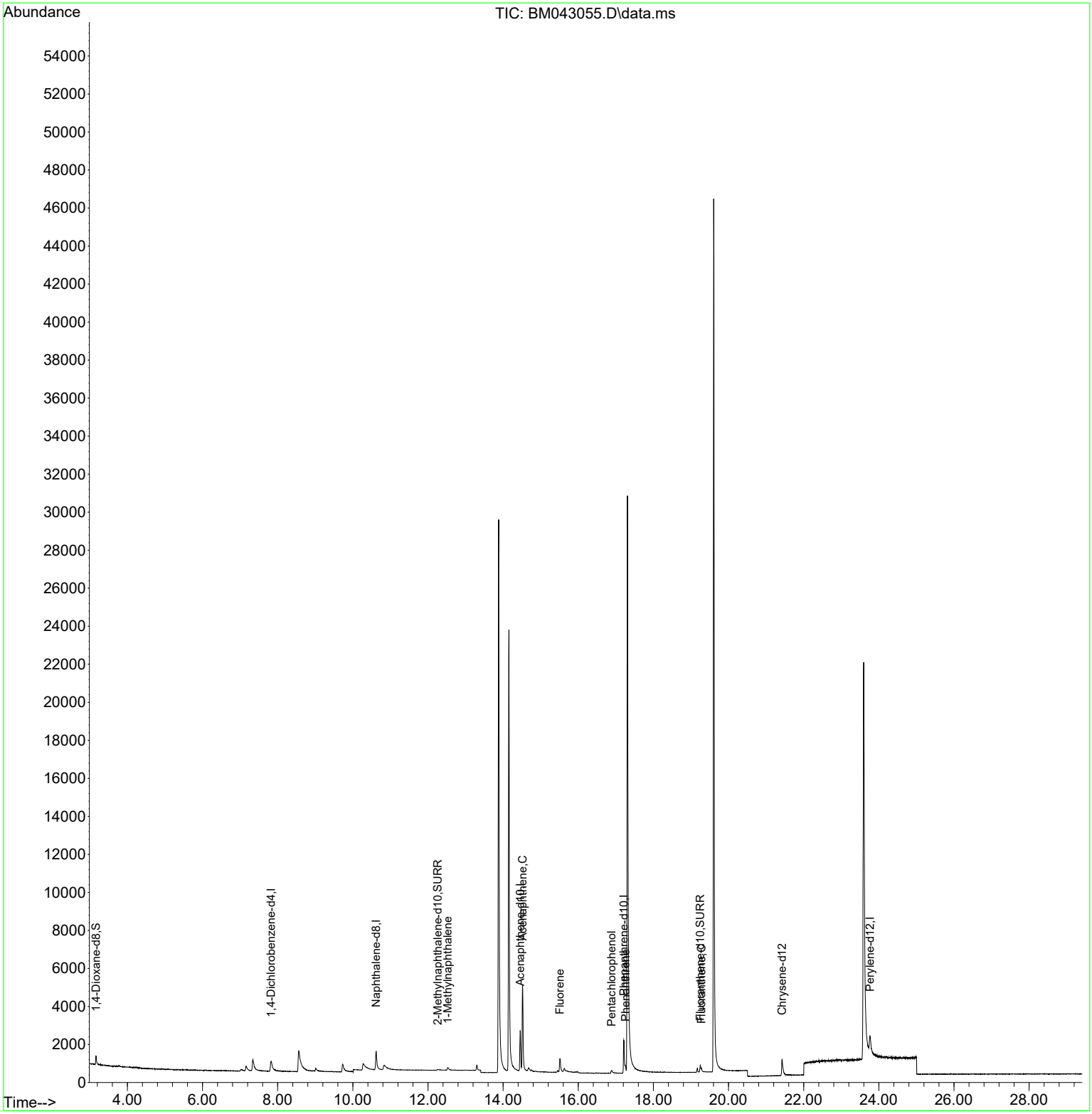
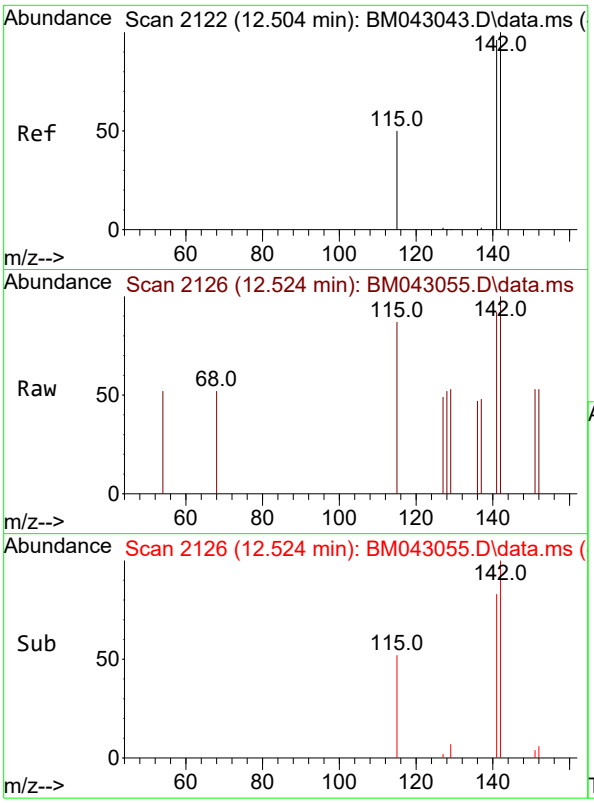


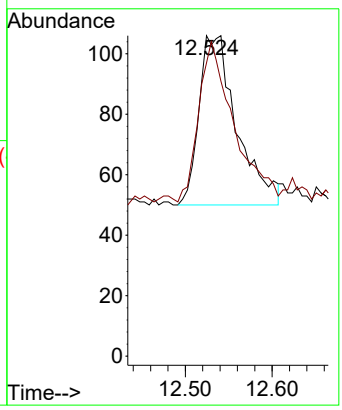


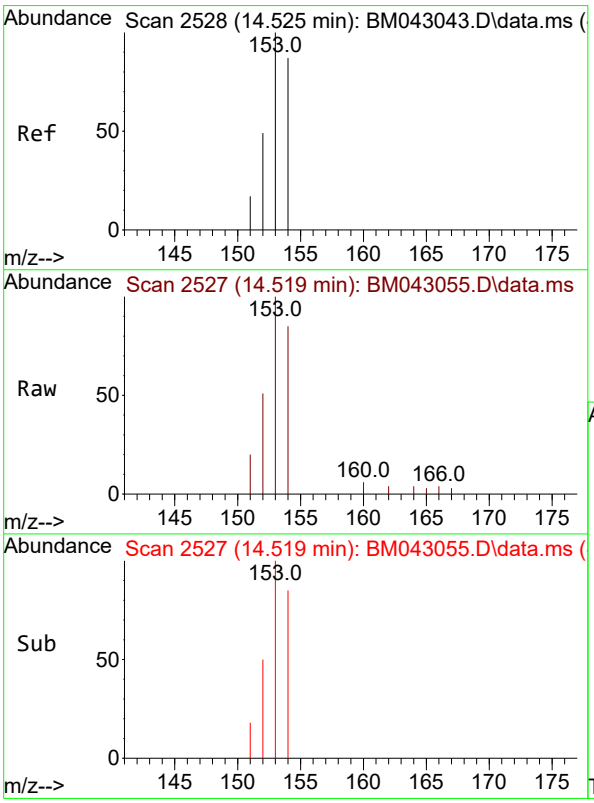
#8
1-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.524 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043055.D
Acq: 27 Nov 2023 18:48

Instrument :
BNA_M
ClientSampleId :
DCKC7DL

Tgt Ion:142 Resp: 170

Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.8	110.8

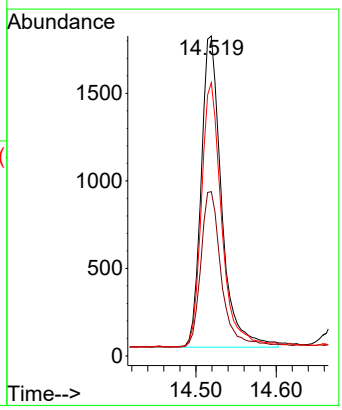


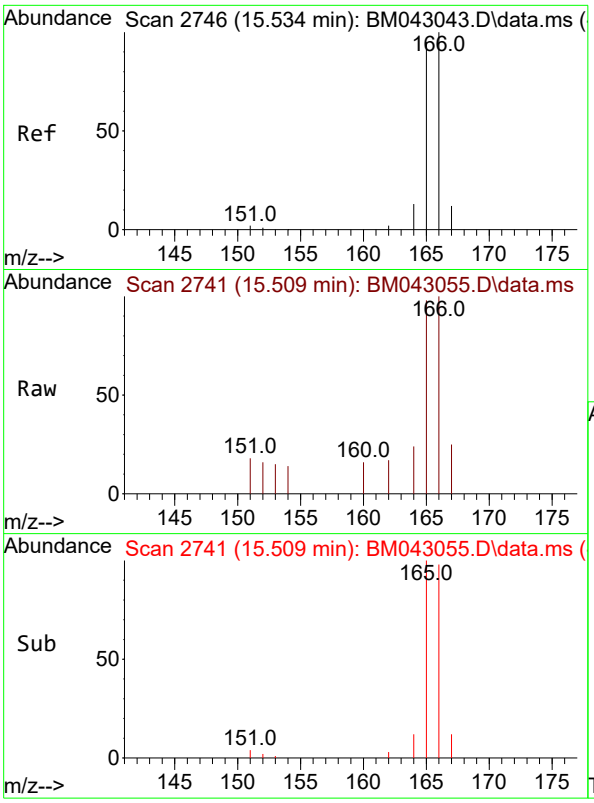


#11
Acenaphthene
Concen: 0.652 ng/ul
RT: 14.519 min Scan# 2527
Delta R.T. -0.014 min
Lab File: BM043055.D
Acq: 27 Nov 2023 18:48

Tgt Ion:153 Resp: 3138

Ion	Ratio	Lower	Upper
153	100		
152	51.4	43.9	65.9
154	85.4	70.6	105.8



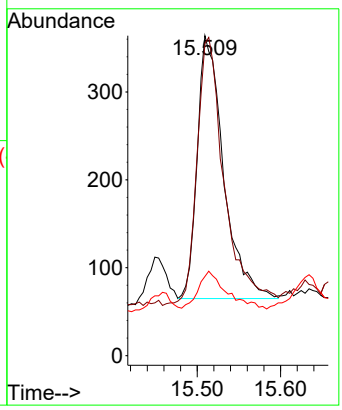


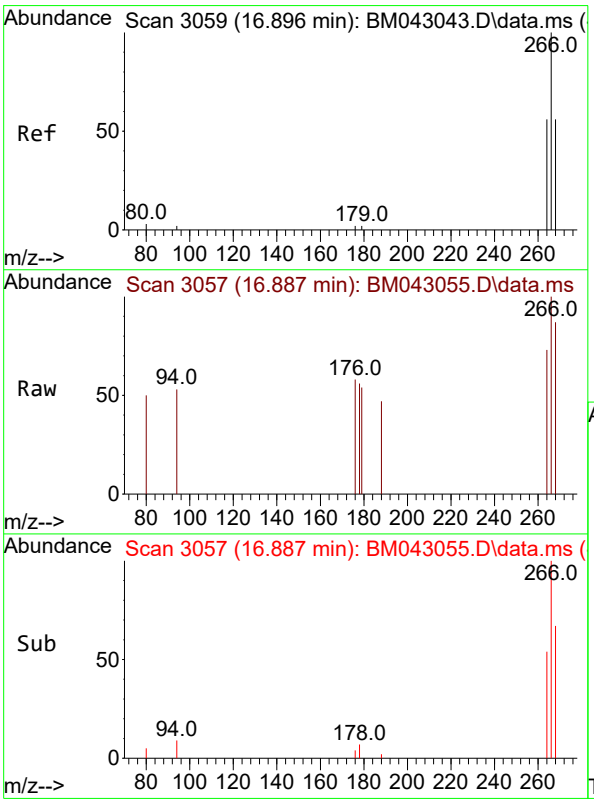
#12
Fluorene
Concen: 0.133 ng/ul
RT: 15.509 min Scan# 2
Delta R.T. -0.028 min
Lab File: BM043055.D
Acq: 27 Nov 2023 18:48

Instrument :
BNA_M
ClientSampleId :
DCKC7DL

Tgt Ion:166 Resp: 656

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.9	119.9
167	24.7	14.2	21.4#

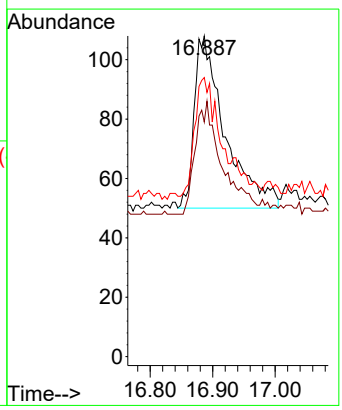


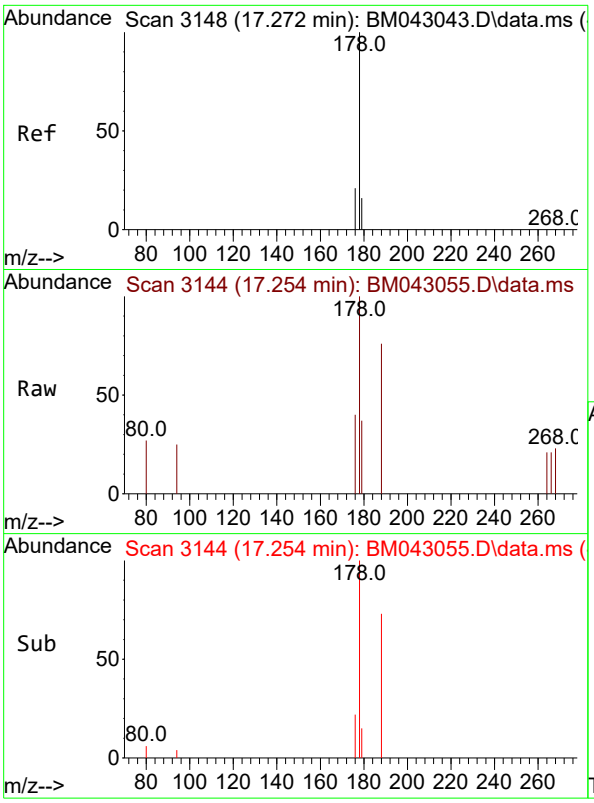


#14
Pentachlorophenol
Concen: 0.274 ng/ul
RT: 16.887 min Scan# 3057
Delta R.T. -0.025 min
Lab File: BM043055.D
Acq: 27 Nov 2023 18:48

Tgt Ion:266 Resp: 199

Ion	Ratio	Lower	Upper
266	100		
264	57.3	48.8	73.2
268	64.3	51.8	77.6



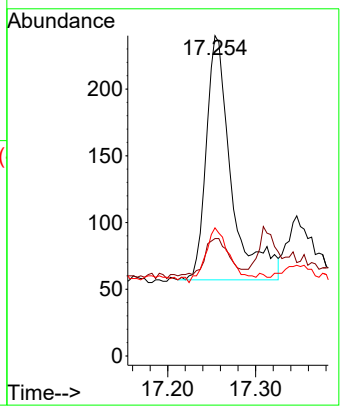


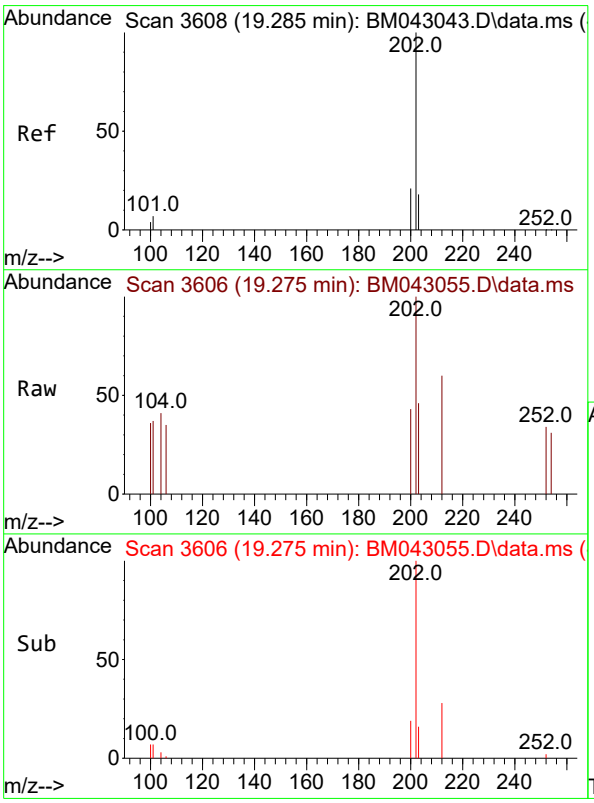
#15
Phenanthrene
Concen: 0.047 ng/ul
RT: 17.254 min Scan# 3
Delta R.T. -0.025 min
Lab File: BM043055.D
Acq: 27 Nov 2023 18:48

Instrument :
BNA_M
ClientSampleId :
DCKC7DL

Tgt Ion:178 Resp: 362

Ion	Ratio	Lower	Upper
178	100		
179	36.7	15.7	23.5#
176	40.0	18.9	28.3#





#19
Fluoranthene
Concen: 0.023 ng/ul
RT: 19.275 min Scan# 3606
Delta R.T. -0.019 min
Lab File: BM043055.D
Acq: 27 Nov 2023 18:48

Tgt Ion:202 Resp: 203

Ion	Ratio	Lower	Upper
202	100		
101	36.7	7.8	11.8#
100	35.5	7.1	10.7#