Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113022\
Data File : BM037807.D
Acq On : 30 Nov 2022 17:47
Operator : CG/JU
Sample : N5811-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGCE1

Quant Time: Dec 01 00:20:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM113022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 00:14:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.104	152	4052	0.400	ng/ul		0.00
4) Naphthalene-d8	10.926	136	13845	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.730	164	8141	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.463	188	16080	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.631	240	11808	0.400	ng/ul	#	0.00
23) Perylene-d12	24.116	264	12235	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.434	96	24499	4.540	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.499	152	6371	0.319	ng/ul		0.00
18) Fluoranthene-d10	19.482	212	12615	0.314	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.472	88	1058	0.188	ng/ul	#	75
12) Fluorene	15.715	166	2445	0.065	ng/ul	#	15
14) Pentachlorophenol	17.113	266	779	0.147	ng/ul		99
20) Pyrene	19.844	202	2696	0.039	ng/ul	#	1
26) Benzo(a)pyrene	23.958	252	5463	0.100	ng/ul	#	3

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

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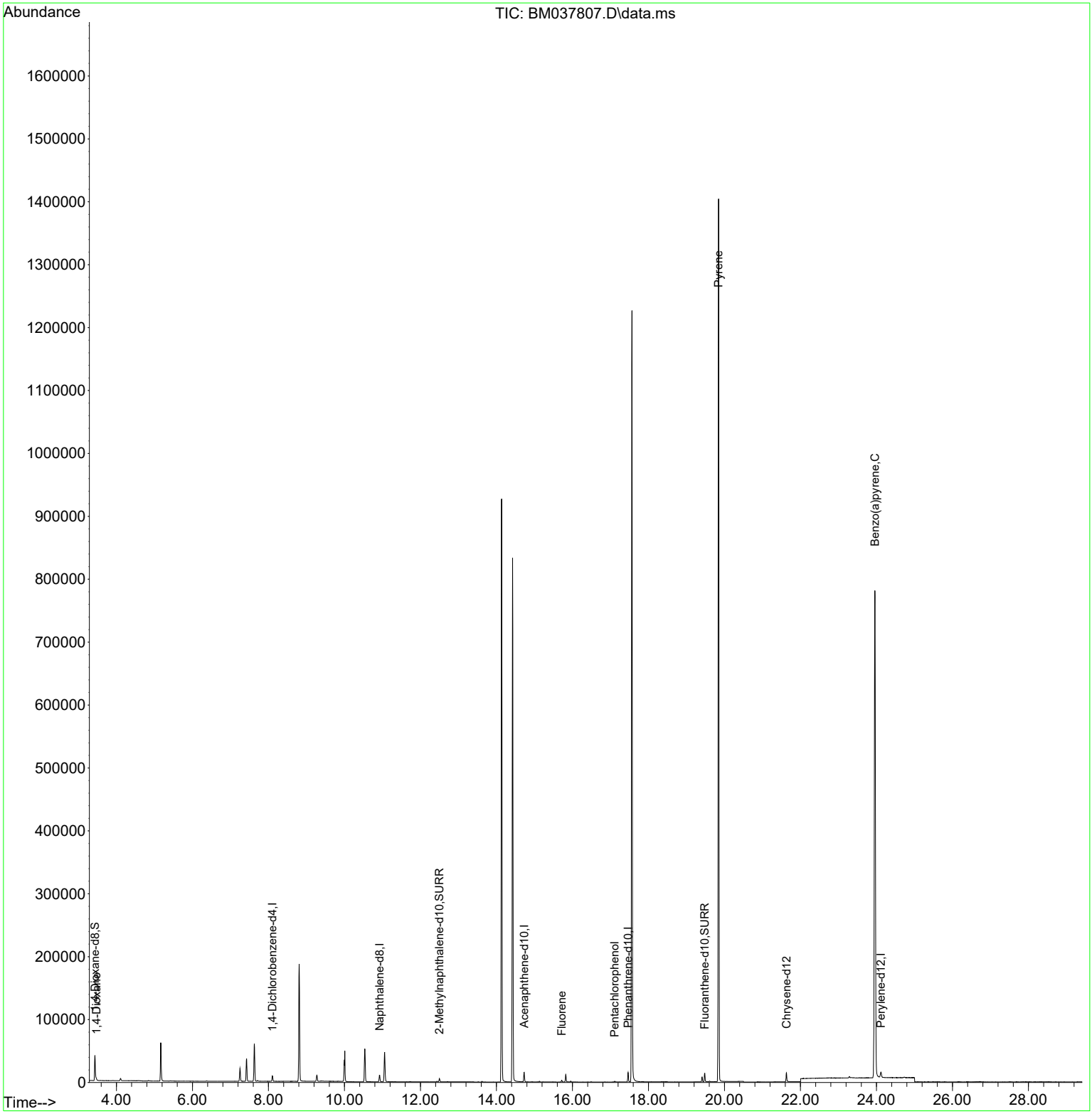
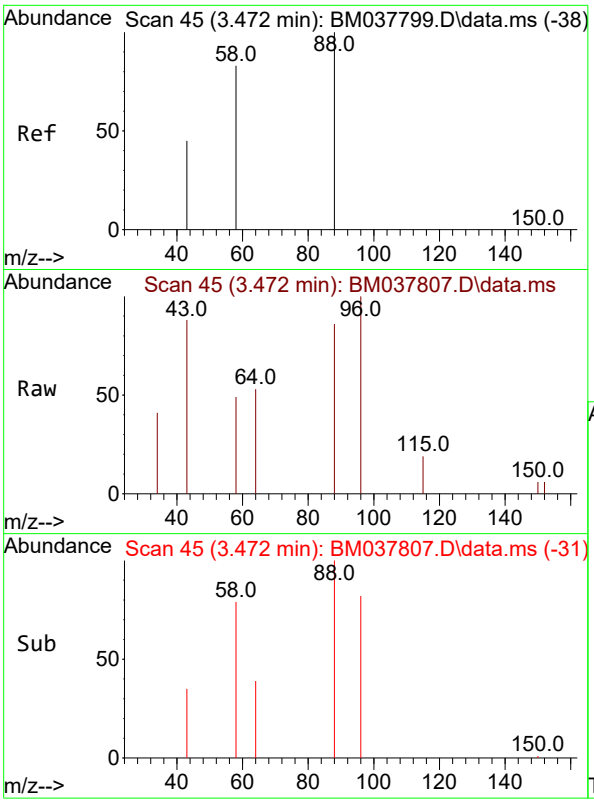


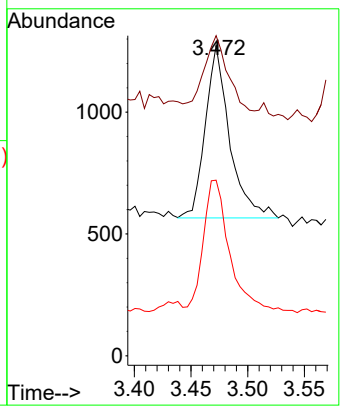


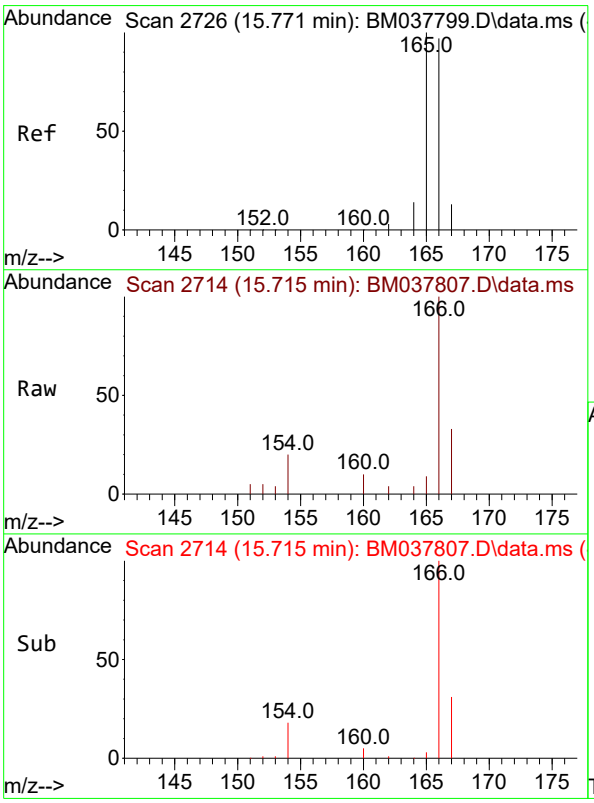
#2
1,4-Dioxane
Concen: 0.188 ng/ul
RT: 3.472 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM037807.D
Acq: 30 Nov 2022 17:47

Instrument :
BNA_M
ClientSampleId :
BGCE1

Tgt Ion: 88 Resp: 1058

Ion	Ratio	Lower	Upper
88	100		
43	103.1	102.8	154.2
58	56.6	67.3	100.9#

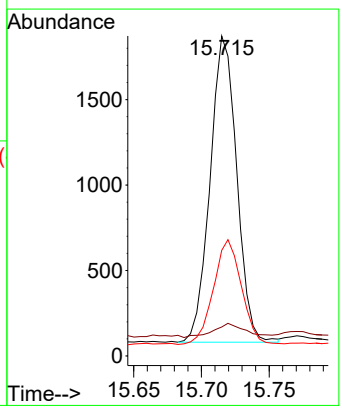


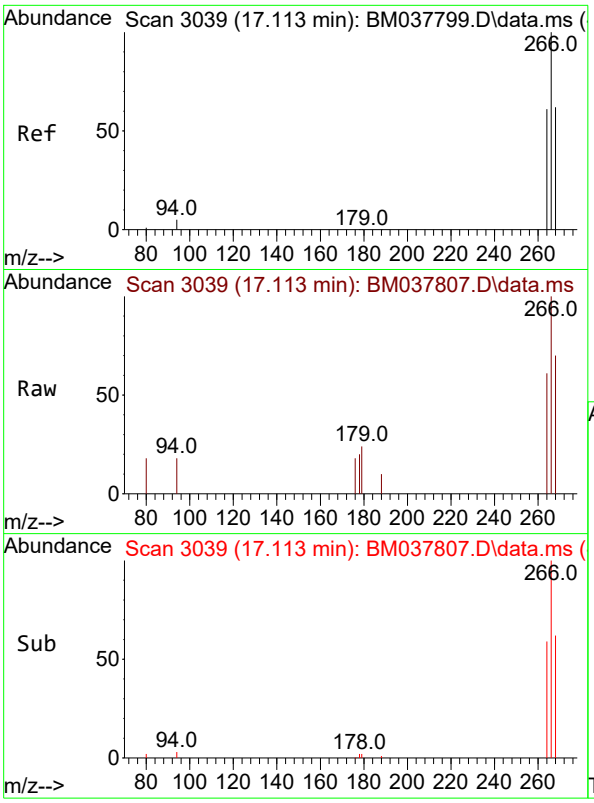


#12
Fluorene
Concen: 0.065 ng/ul
RT: 15.715 min Scan# 2714
Delta R.T. -0.056 min
Lab File: BM037807.D
Acq: 30 Nov 2022 17:47

Tgt Ion:166 Resp: 2445

Ion	Ratio	Lower	Upper
166	100		
165	9.1	78.7	118.1#
167	33.0	11.3	16.9#



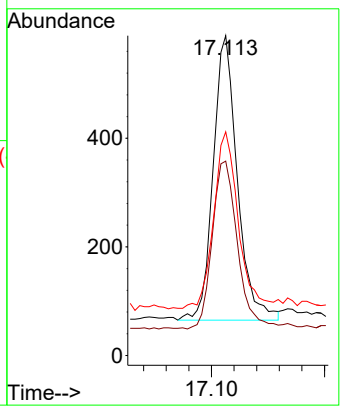


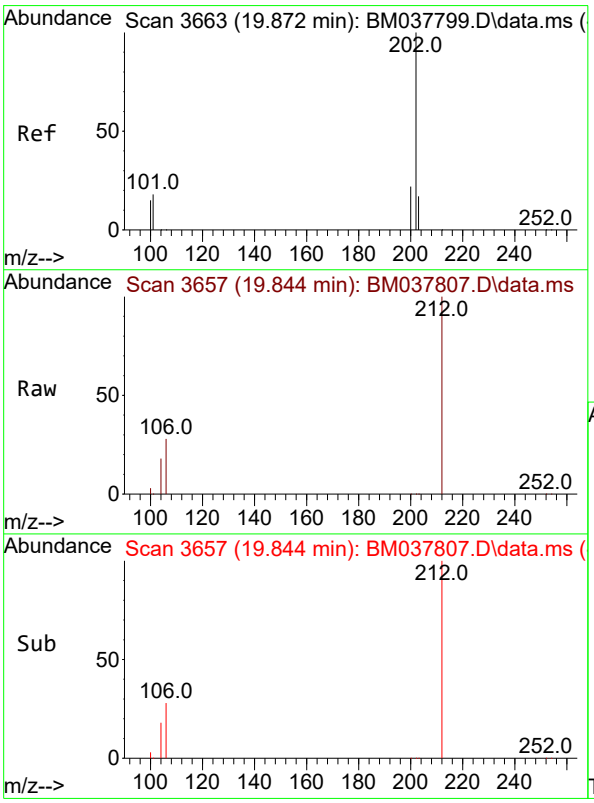
#14
Pentachlorophenol
Concen: 0.147 ng/ul
RT: 17.113 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM037807.D
Acq: 30 Nov 2022 17:47

Instrument :
BNA_M
ClientSampleId :
BGCE1

Tgt Ion:266 Resp: 779

Ion	Ratio	Lower	Upper
266	100		
264	62.0	50.2	75.2
268	65.3	52.0	78.0

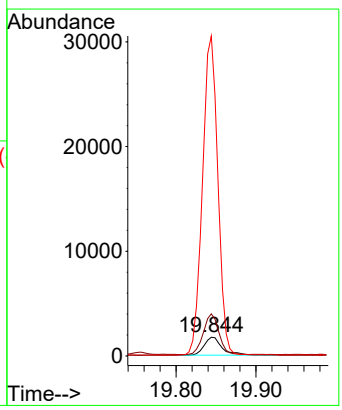


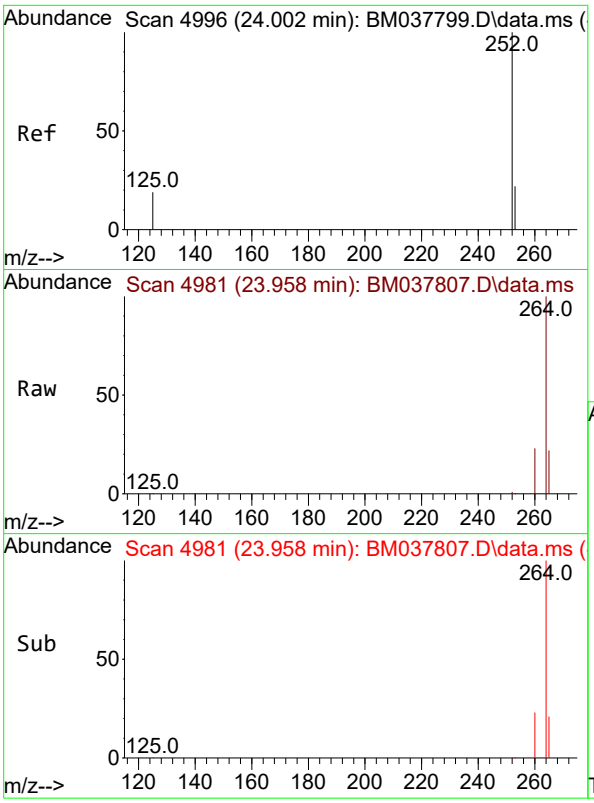


#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.844 min Scan# 3657
Delta R.T. -0.028 min
Lab File: BM037807.D
Acq: 30 Nov 2022 17:47

Tgt Ion:202 Resp: 2696

Ion	Ratio	Lower	Upper
202	100		
101	224.3	10.1	15.1#
100	1705.8	8.0	12.0#





#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.958 min Scan# 4
Delta R.T. -0.044 min
Lab File: BM037807.D
Acq: 30 Nov 2022 17:47

Instrument :
BNA_M
ClientSampleId :
BGCE1

Tgt Ion:252 Resp: 5463

Ion	Ratio	Lower	Upper
252	100		
253	56.6	18.8	28.2#
125	72.2	10.5	15.7#