Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036629.D
Acq On : 21 Sep 2022 17:36
Operator : CG/JU
Sample : N4595-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 21 22:50:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 21 22:42:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	374759	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1682308	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1102354	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2274716	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1990920	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1726615	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.398	96	38609	3.862	ng/uL	0.00
4) Pyridine-d5	3.828	84	147744	5.068	ng/ul	0.01
7) Phenol-d5	7.181	99	208061	6.213	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	463155	22.772	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	514858	21.353	ng/ul	0.00
15) 4-Methylphenol-d8	8.733	113	408906	16.524	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	332155	29.170	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	326611	32.023	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	689612	29.175	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	591826	15.060	ng/ul	0.00
46) Dimethylphthalate-d6	14.062	166	2472626	33.258	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2850315	32.321	ng/ul	0.00
54) 4-Nitrophenol-d4	14.845	143	72622	5.036	ng/ul	0.02
60) Fluorene-d10	15.639	176	2179039	32.705	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	189964	21.108	ng/ul	0.00
73) Anthracene-d10	17.486	188	3391252	32.606	ng/ul	0.00
81) Pyrene-d10	19.768	212	3782072	38.614	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.838	264	2879077	34.130	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	25752	2.391	ng/uL	90
52) Acenaphthene	14.710	153	1300670	18.437	ng/ul	100
56) Dibenzofuran	15.045	168	418926	4.422	ng/ul	100
61) Fluorene	15.692	166	671565	8.323	ng/ul	99
72) Phenanthrene	17.427	178	508403	4.058	ng/ul	99

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

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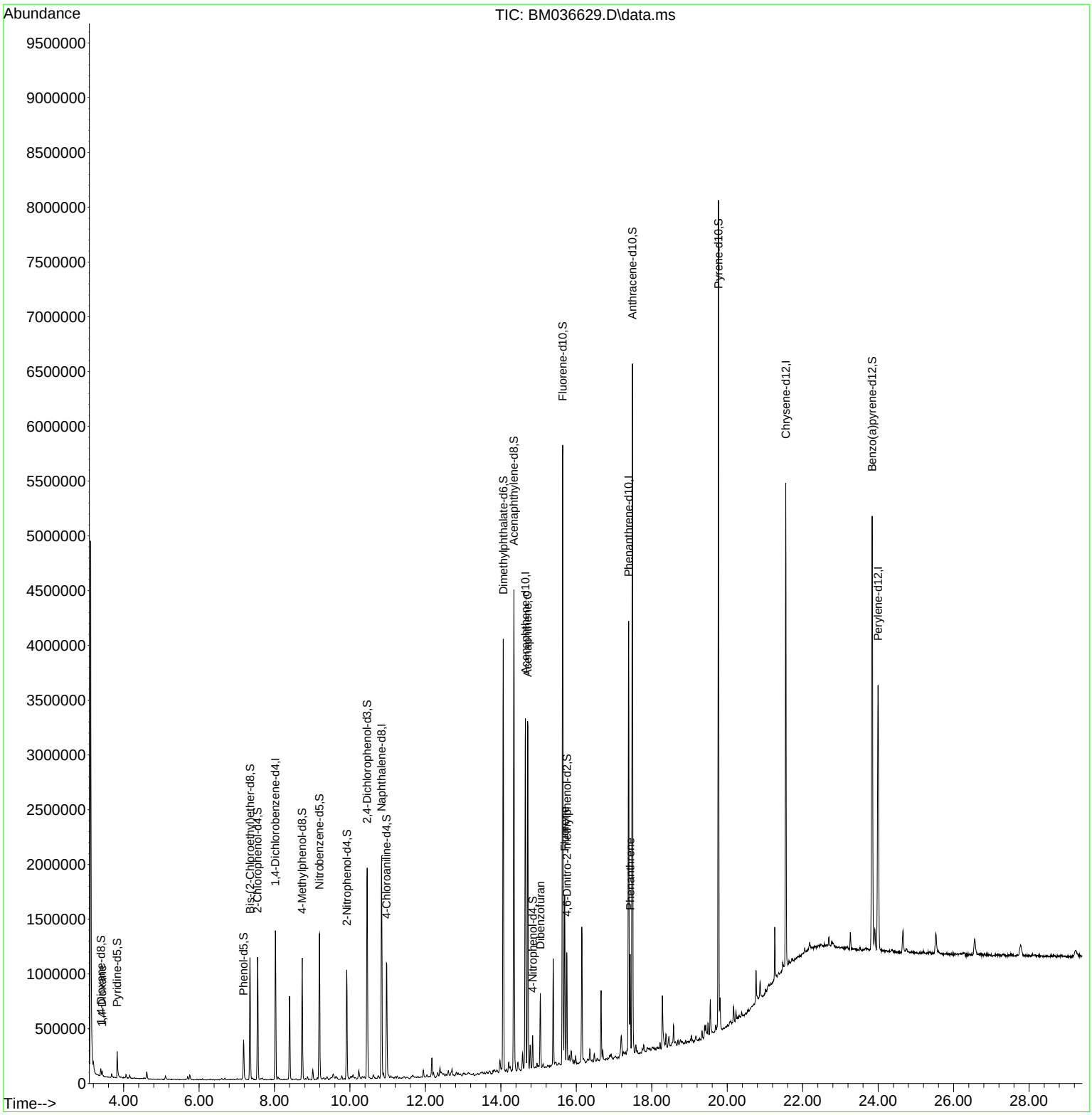
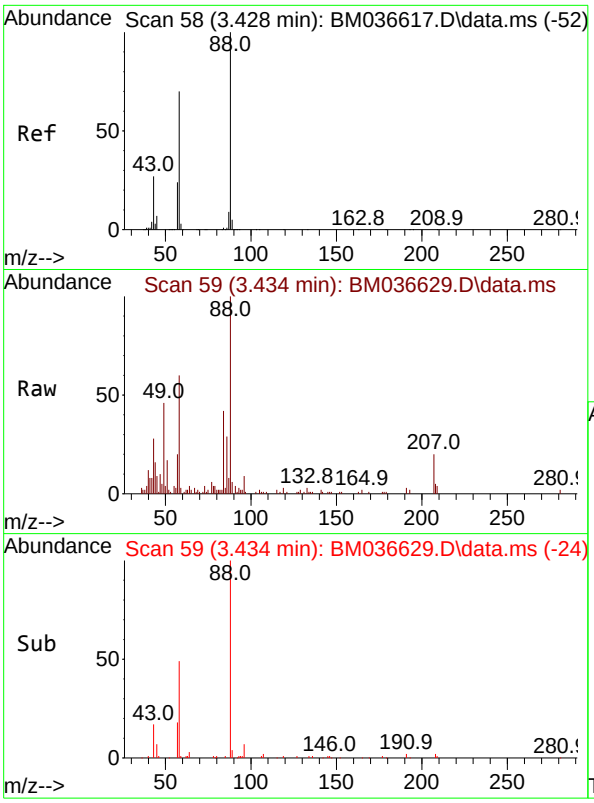


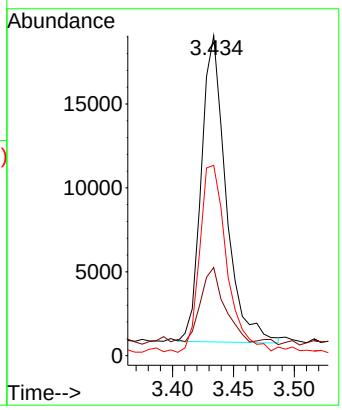


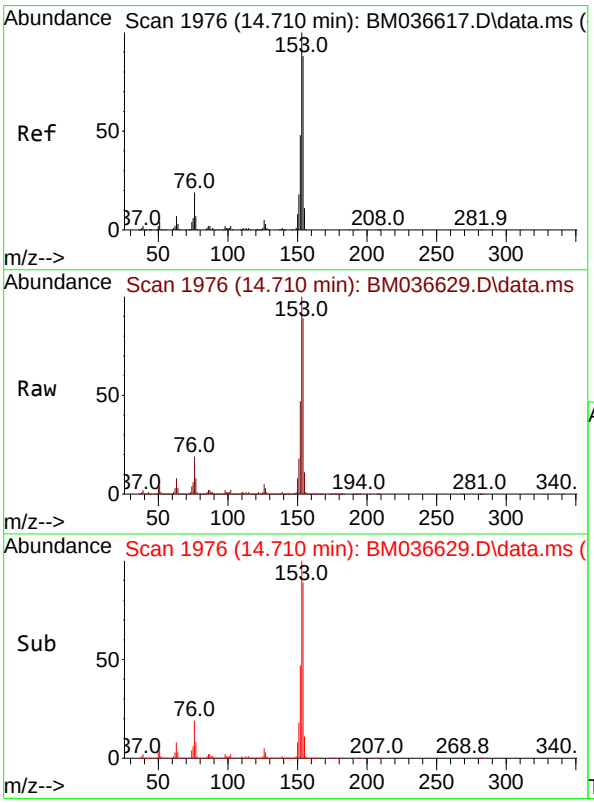
#2
1,4-Dioxane
Concen: 2.391 ng/uL
RT: 3.434 min Scan# 5
Delta R.T. 0.006 min
Lab File: BM036629.D
Acq: 21 Sep 2022 17:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 25752

Ion	Ratio	Lower	Upper
88	100		
43	27.5	23.1	34.7
58	59.5	56.6	85.0

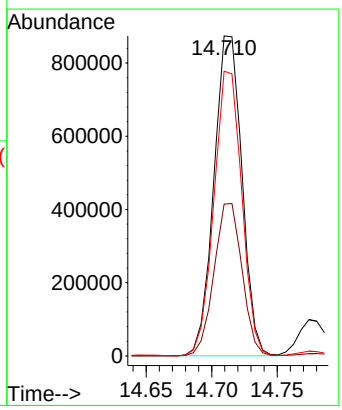


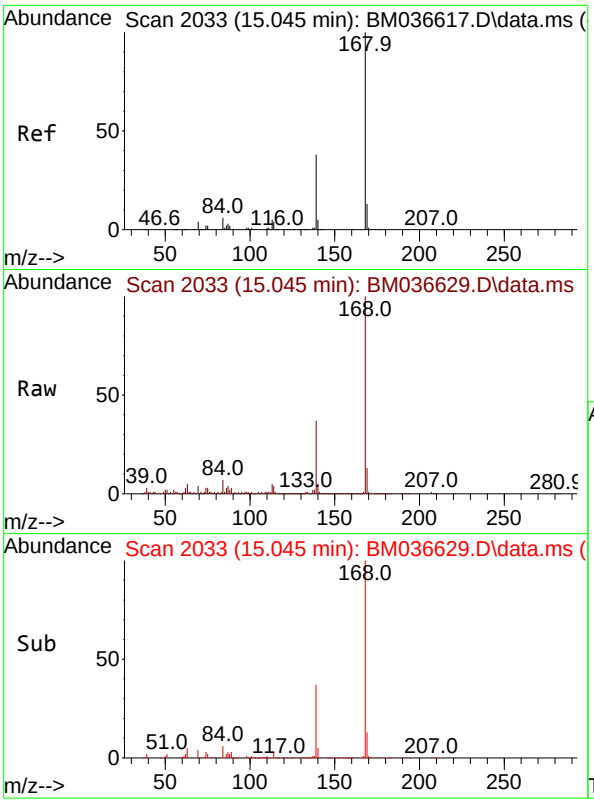


#52
Acenaphthene
Concen: 18.437 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM036629.D
Acq: 21 Sep 2022 17:36

Tgt Ion:153 Resp: 1300670

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.2	57.2
154	89.0	71.0	106.6



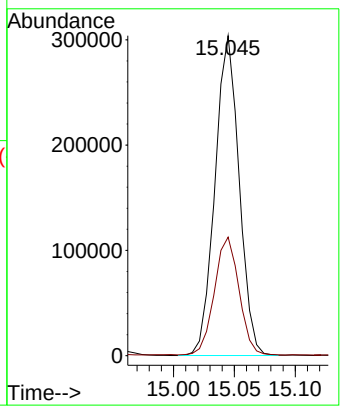


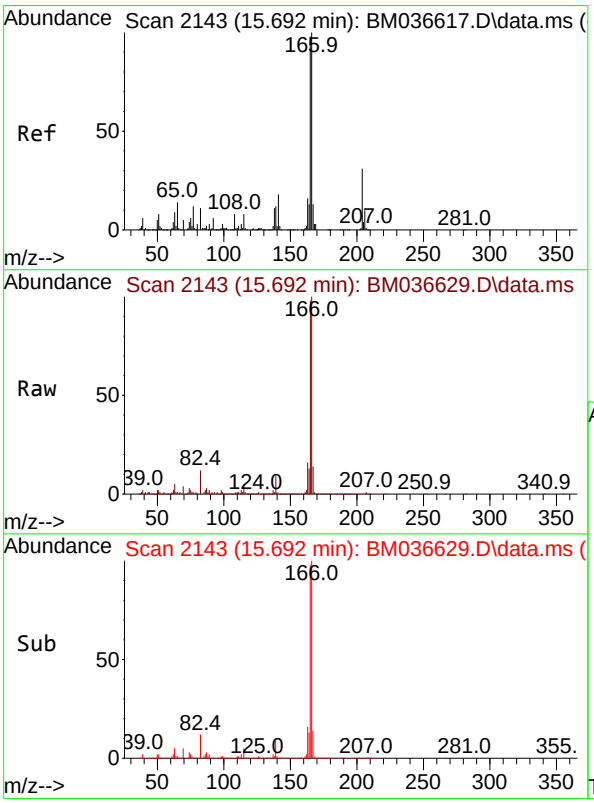
#56
Dibenzofuran
Concen: 4.422 ng/ul
RT: 15.045 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM036629.D
Acq: 21 Sep 2022 17:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 418926

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.7	44.5

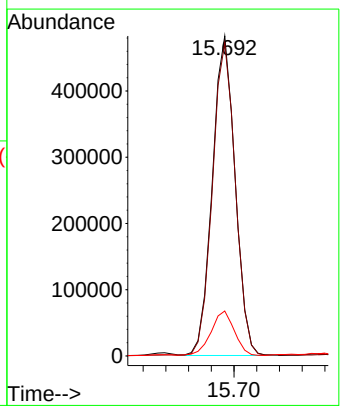


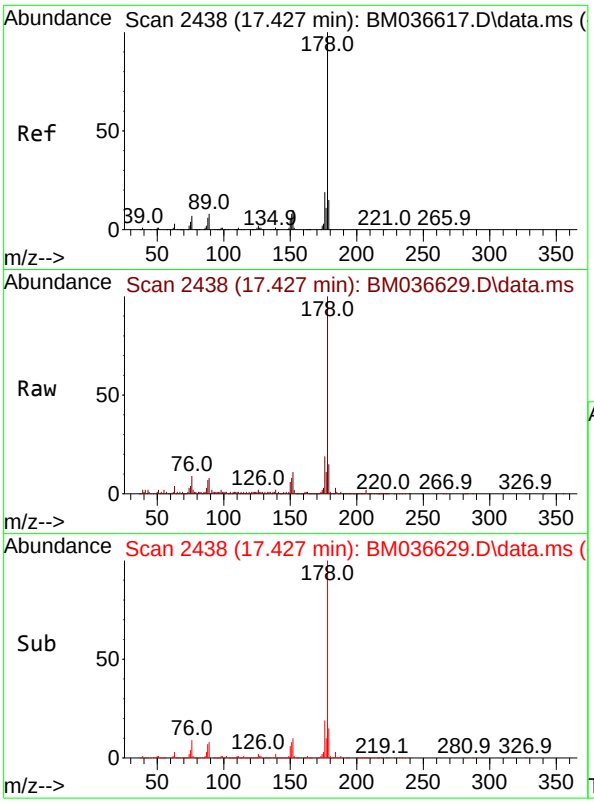


#61
Fluorene
Concen: 8.323 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM036629.D
Acq: 21 Sep 2022 17:36

Tgt Ion:166 Resp: 671565

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.5	117.7
167	14.0	10.4	15.6





#72
Phenanthrene
Concen: 4.058 ng/ul
RT: 17.427 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM036629.D
Acq: 21 Sep 2022 17:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 508403

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.9	15.7	23.5