Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012095.D
Acq On : 12 Oct 2022 23:50
Operator : CG/JU
Sample : N4976-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8X7

Quant Time: Oct 13 00:34:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 12 23:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	266272	20.000	ng/ul	0.00
20) Naphthalene-d8	10.657	136	1052375	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	594965	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1229693	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1324450	20.000	ng/ul	0.00
88) Perylene-d12	23.769	264	1449330	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	26494	3.923	ng/uL	0.00
4) Pyridine-d5	3.705	84	237269	13.210	ng/ul	0.00
7) Phenol-d5	7.022	99	148030	6.912	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	308370	25.369	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	382054	22.475	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	264797	16.098	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	220722	29.697	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	232929	30.908	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	411181	28.152	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	456742	21.221	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	1217530	32.312	ng/ul	0.00
49) Acenaphthylene-d8	14.193	160	1398874	30.022	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	43895	5.934	ng/ul	0.02
60) Fluorene-d10	15.498	176	1052435	30.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	110923	17.083	ng/ul	0.00
73) Anthracene-d10	17.357	188	1670003	31.275	ng/ul	0.00
81) Pyrene-d10	19.592	212	2018081	29.742	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.610	264	2161575	30.680	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	167106	23.513	ng/uL	99
30) Naphthalene	10.710	128	56027	1.007	ng/ul	96
52) Acenaphthene	14.563	153	334829	8.921	ng/ul	99
56) Dibenzofuran	14.898	168	170472	3.361	ng/ul	99
61) Fluorene	15.551	166	180240	4.527	ng/ul	96

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

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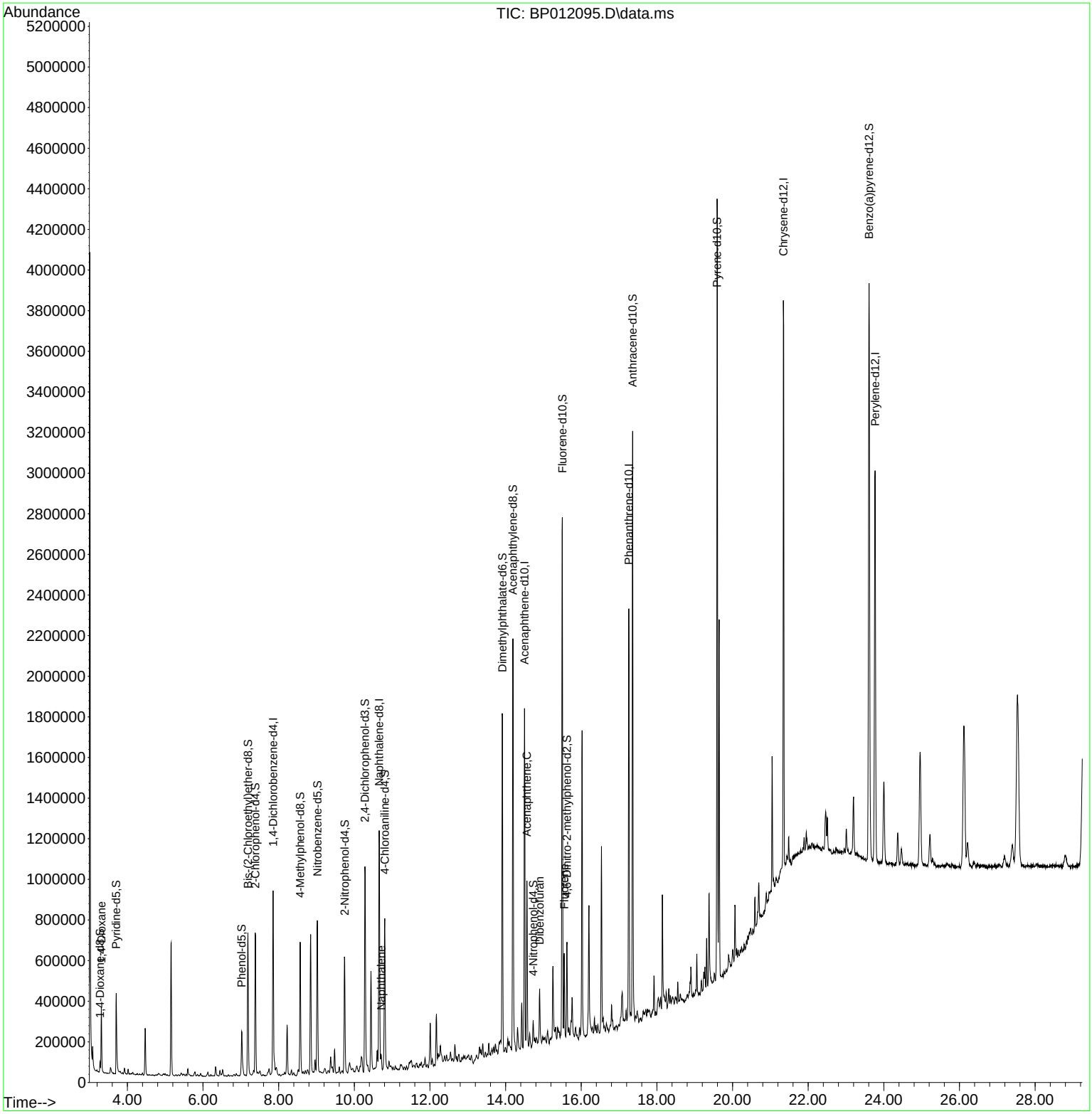
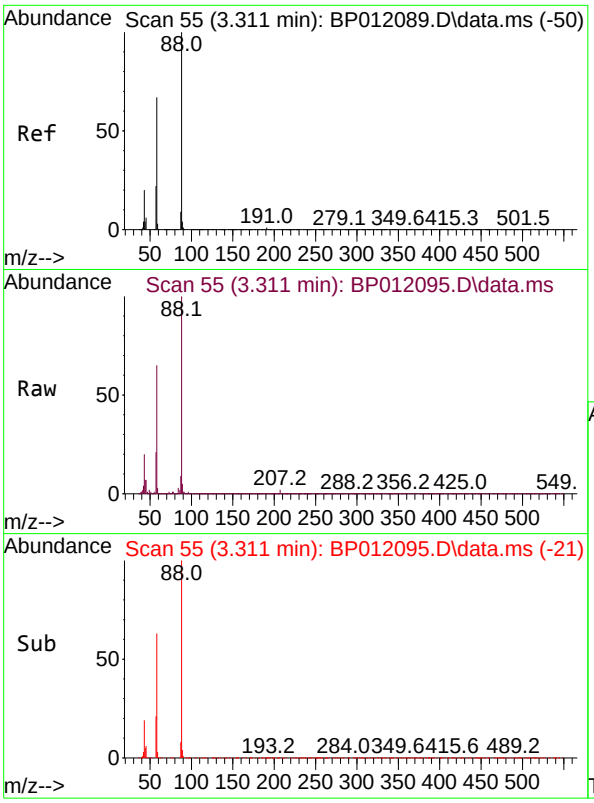


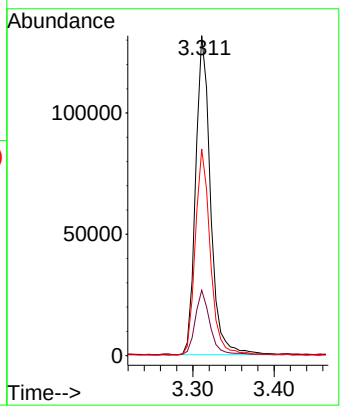


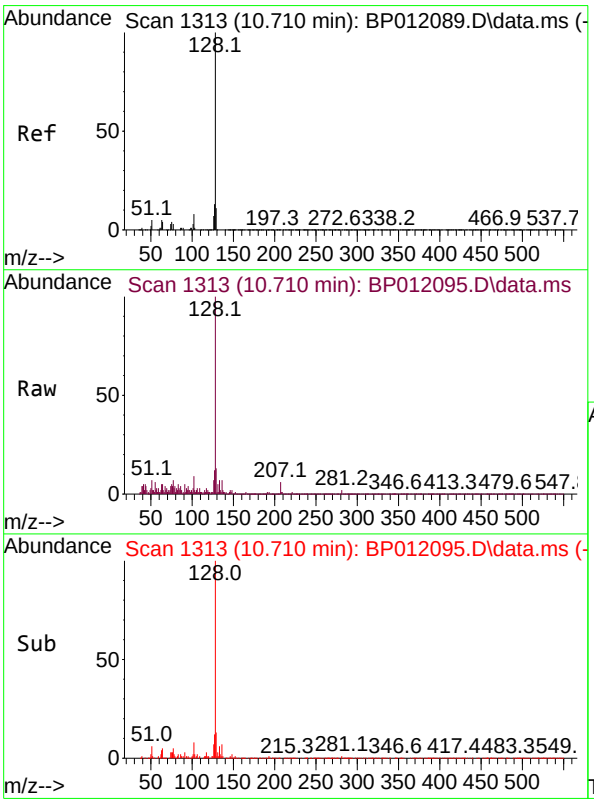
#2
1,4-Dioxane
Concen: 23.513 ng/uL
RT: 3.311 min Scan# 5
Delta R.T. 0.000 min
Lab File: BP012095.D
Acq: 12 Oct 2022 23:50

Instrument :
BNA_P
ClientSampleId :
CB8X7

Tgt Ion: 88 Resp: 167106

Ion	Ratio	Lower	Upper
88	100		
43	20.4	16.6	25.0
58	64.6	52.6	79.0

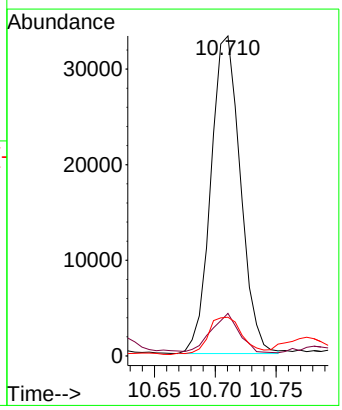


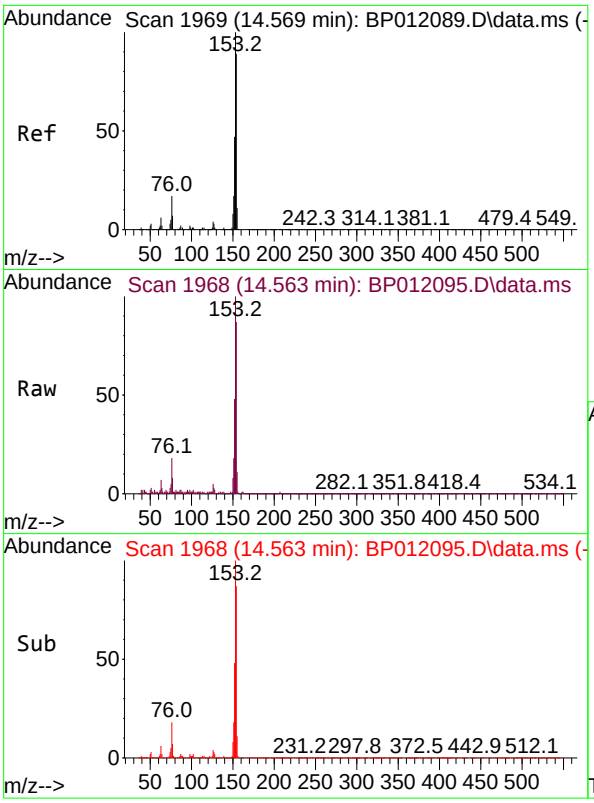


#30
Naphthalene
Concen: 1.007 ng/ul
RT: 10.710 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP012095.D
Acq: 12 Oct 2022 23:50

Tgt Ion:128 Resp: 56027

Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.9	13.3
127	12.1	10.2	15.4



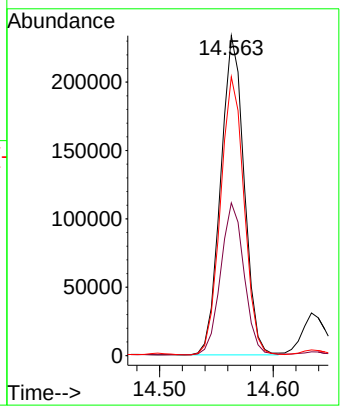


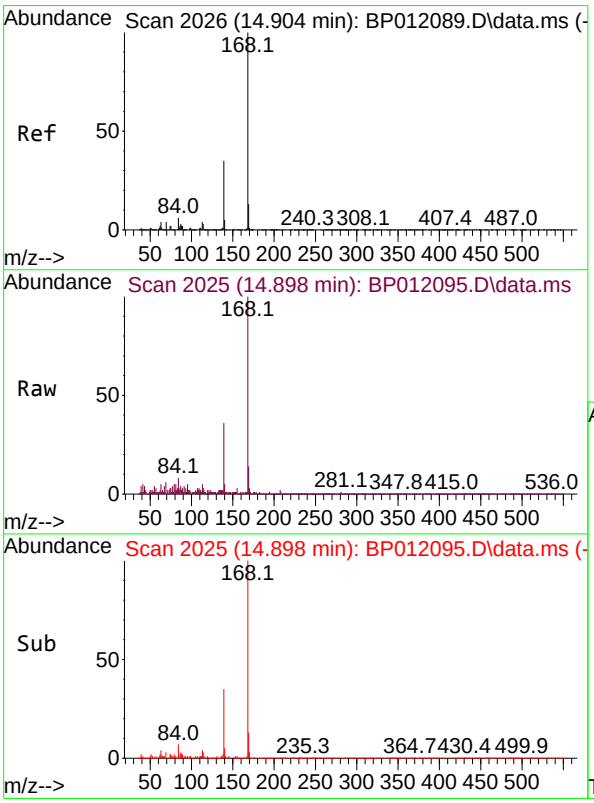
#52
Acenaphthene
Concen: 8.921 ng/ul
RT: 14.563 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP012095.D
Acq: 12 Oct 2022 23:50

Instrument :
BNA_P
ClientSampleId :
CB8X7

Tgt Ion:153 Resp: 334829

Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.2	57.2
154	87.1	70.6	105.8

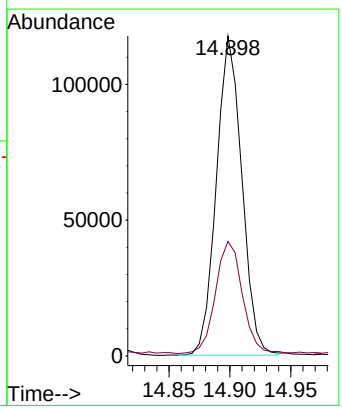


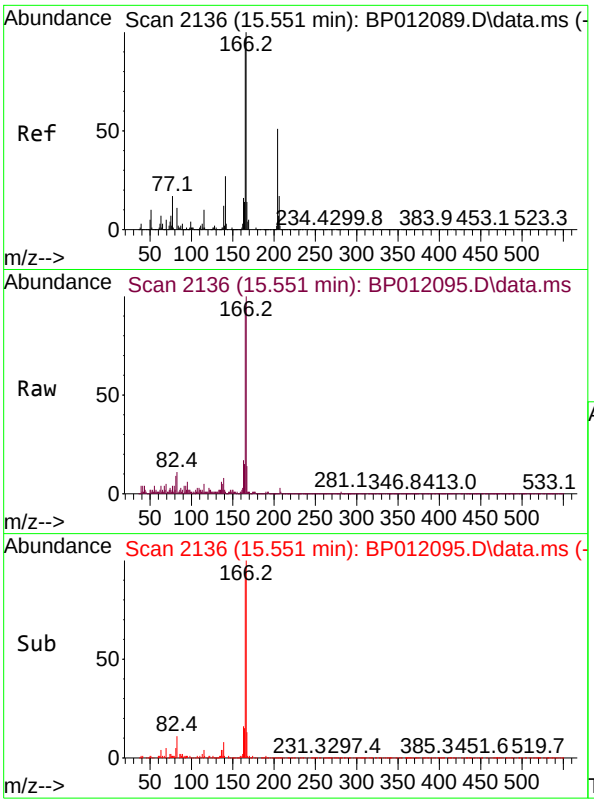


#56
Dibenzofuran
Concen: 3.361 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP012095.D
Acq: 12 Oct 2022 23:50

Tgt Ion:168 Resp: 170472

Ion	Ratio	Lower	Upper
168	100		
139	35.8	28.2	42.4





#61
Fluorene
Concen: 4.527 ng/ul
RT: 15.551 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012095.D
Acq: 12 Oct 2022 23:50

Instrument :
BNA_P
ClientSampleId :
CB8X7

Tgt Ion:166 Resp: 180240

Ion	Ratio	Lower	Upper
166	100		
165	95.0	79.5	119.3
167	13.8	10.9	16.3