Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
Data File : BP018390.D
Acq On : 26 Nov 2023 04:19
Operator : MA/JU
Sample : 05261-17
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Quant Time: Nov 27 00:07:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 24 22:02:00 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	491139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	1988030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	1208610	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	2307428	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1667019	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1851620	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	564	0.043	ng/uL	-0.01
4) Pyridine-d5	3.693	84	66208	1.837	ng/ul	0.00
7) Phenol-d5	7.028	99	463	0.010	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	64	0.002	ng/ul	0.01
11) 2-Chlorophenol-d4	7.393	132	90	0.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	316	0.009	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	81	0.005	ng/ul	0.07
24) 2-Nitrophenol-d4	9.740	143	96	0.006	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	112	0.003	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.804	131	2433	0.050	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	705	0.007	ng/ul	-0.01
49) Acenaphthylene-d8	14.192	160	1426	0.012	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	221	0.015	ng/ul	0.00
60) Fluorene-d10	15.492	176	2232	0.025	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	68	0.007	ng/ul	0.00
73) Anthracene-d10	17.339	188	7049	0.057	ng/ul	-0.01
81) Pyrene-d10	19.586	212	4169	0.031	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	4483	0.042	ng/ul	0.02
Target Compounds						Qvalue
6) Benzaldehyde	6.999	77	71649	3.016	ng/ul	99
8) Phenol	7.052	94	140111	3.182	ng/ul	95
16) Acetophenone	8.687	105	571961	10.319	ng/ul	96

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

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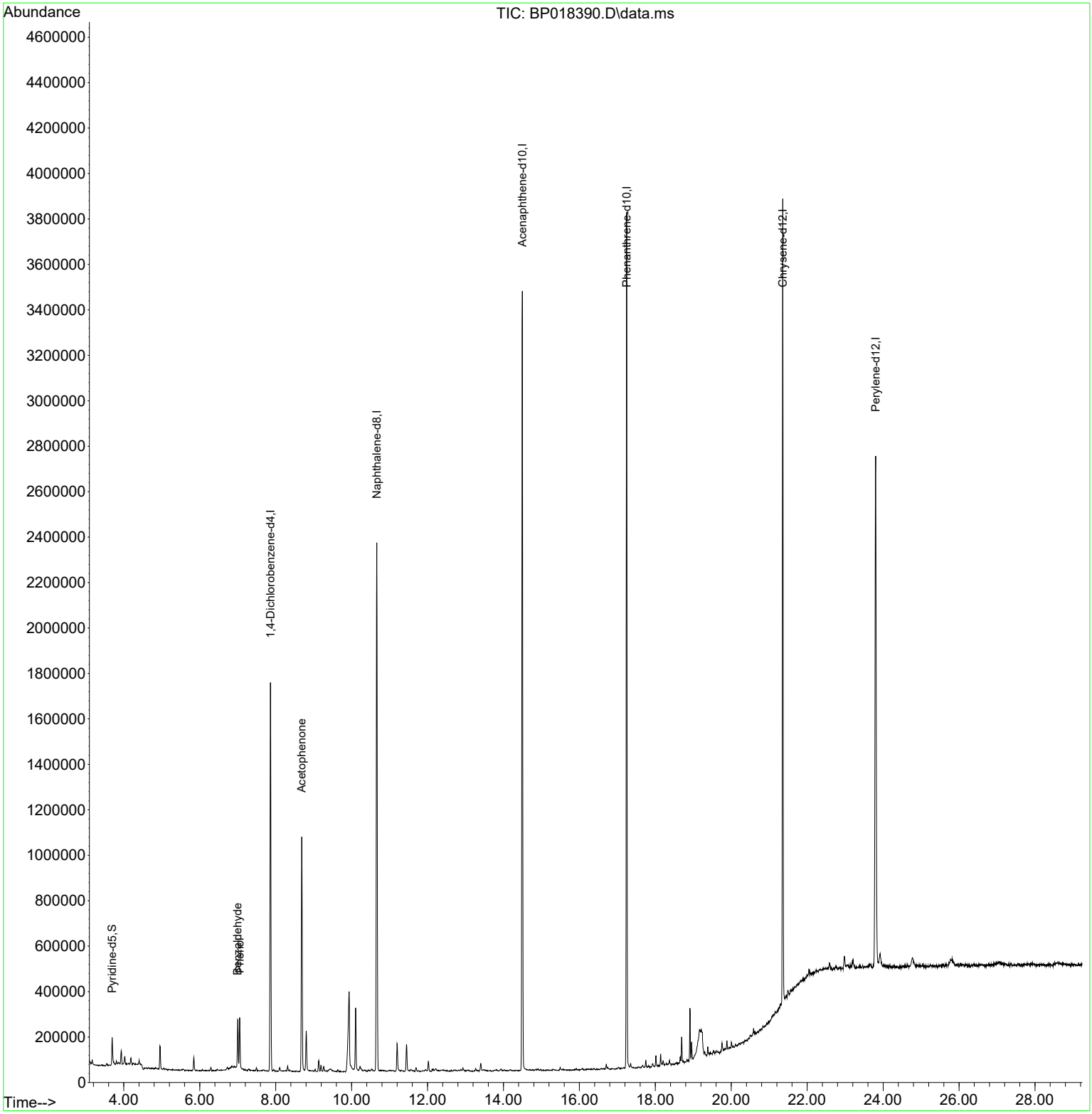
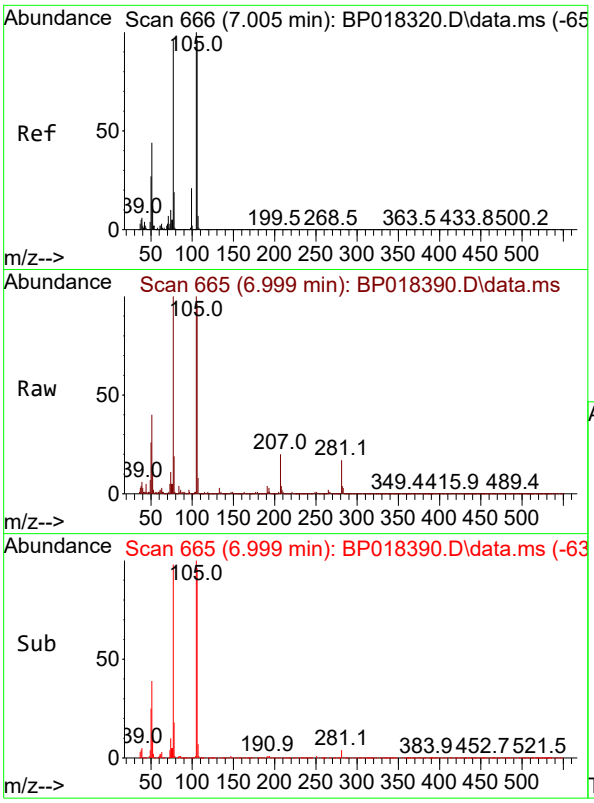


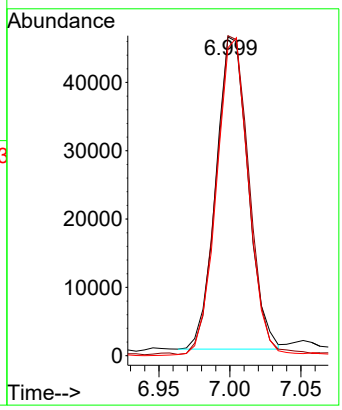


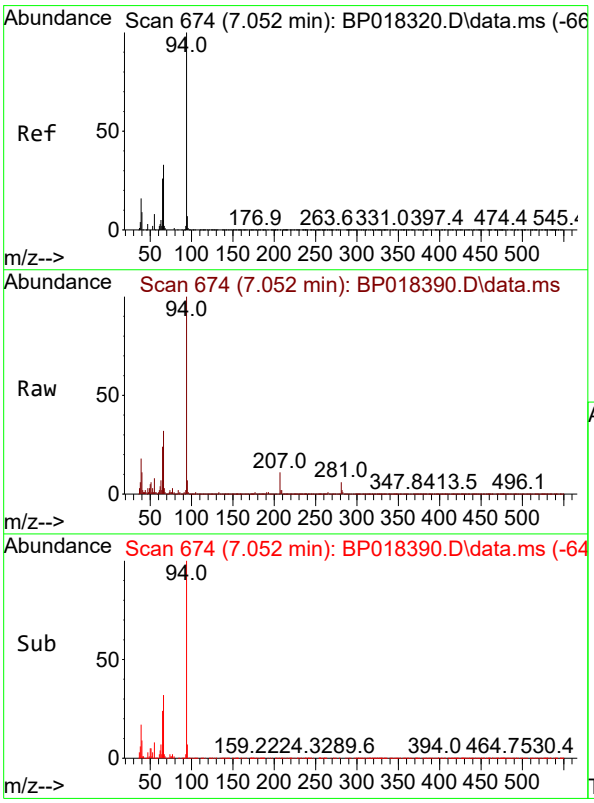
#6
Benzaldehyde
Concen: 3.016 ng/ul
RT: 6.999 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:19

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion: 77 Resp: 71649

Ion	Ratio	Lower	Upper
77	100		
105	100.4	81.5	122.3
106	96.6	77.9	116.9

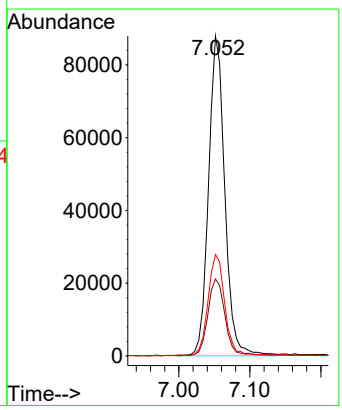


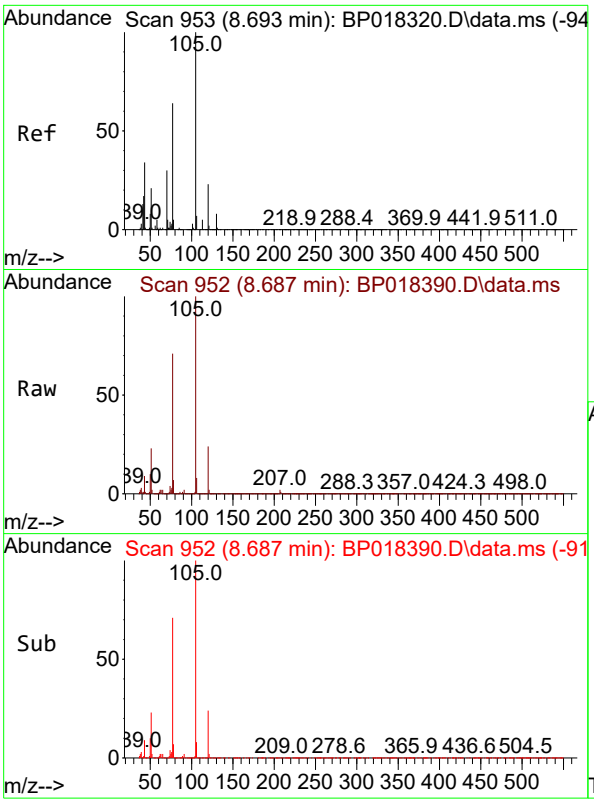


#8
Phenol
Concen: 3.182 ng/ul
RT: 7.052 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:19

Tgt Ion: 94 Resp: 140111

Ion	Ratio	Lower	Upper
94	100		
65	24.1	21.2	31.8
66	31.7	28.0	42.0





#16
Acetophenone
Concen: 10.319 ng/ul
RT: 8.687 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP018390.D
Acq: 26 Nov 2023 04:19

Instrument :
BNA_P
ClientSampleId :
DCKT5MS

Tgt Ion:105 Resp: 571961

Ion	Ratio	Lower	Upper
105	100		
77	71.2	59.5	89.3
51	23.2	20.5	30.7