Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101422\
Data File : BP012134.D
Acq On : 14 Oct 2022 12:58
Operator : CG/JU
Sample : N4982-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BD5

Quant Time: Oct 14 23:02:50 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	7.846	152	230346	20.000	ng/ul	0.00
20) Naphthalene-d8	10.652	136	963725	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.493	164	527929	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1067483	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1138308	20.000	ng/ul	0.00
88) Perylene-d12	23.763	264	1208799	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	23212	3.973	ng/uL	0.00
4) Pyridine-d5	3.705	84	103233	6.644	ng/ul	0.00
7) Phenol-d5	7.016	99	145114	7.833	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	353880	33.653	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	405760	27.593	ng/ul	0.00
15) 4-Methylphenol-d8	8.563	113	249662	17.545	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	244958	35.990	ng/ul	0.00
24) 2-Nitrophenol-d4	9.734	143	244564	35.437	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.275	165	394729	29.512	ng/ul	0.00
31) 4-Chloroaniline-d4	10.799	131	457714	23.222	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	1128265	33.745	ng/ul	0.00
49) Acenaphthylene-d8	14.187	160	1402675	33.927	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	30603	4.662	ng/ul	0.01
60) Fluorene-d10	15.492	176	1044909	34.542	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	134277	23.822	ng/ul	0.00
73) Anthracene-d10	17.357	188	1721769	37.144	ng/ul	0.00
81) Pyrene-d10	19.592	212	2077738	35.629	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.604	264	2206462	37.549	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	6.993	77	19210	2.210	ng/ul	93
35) 4-Chloro-3-methylphenol	11.951	107	33923	2.547	ng/ul	95

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

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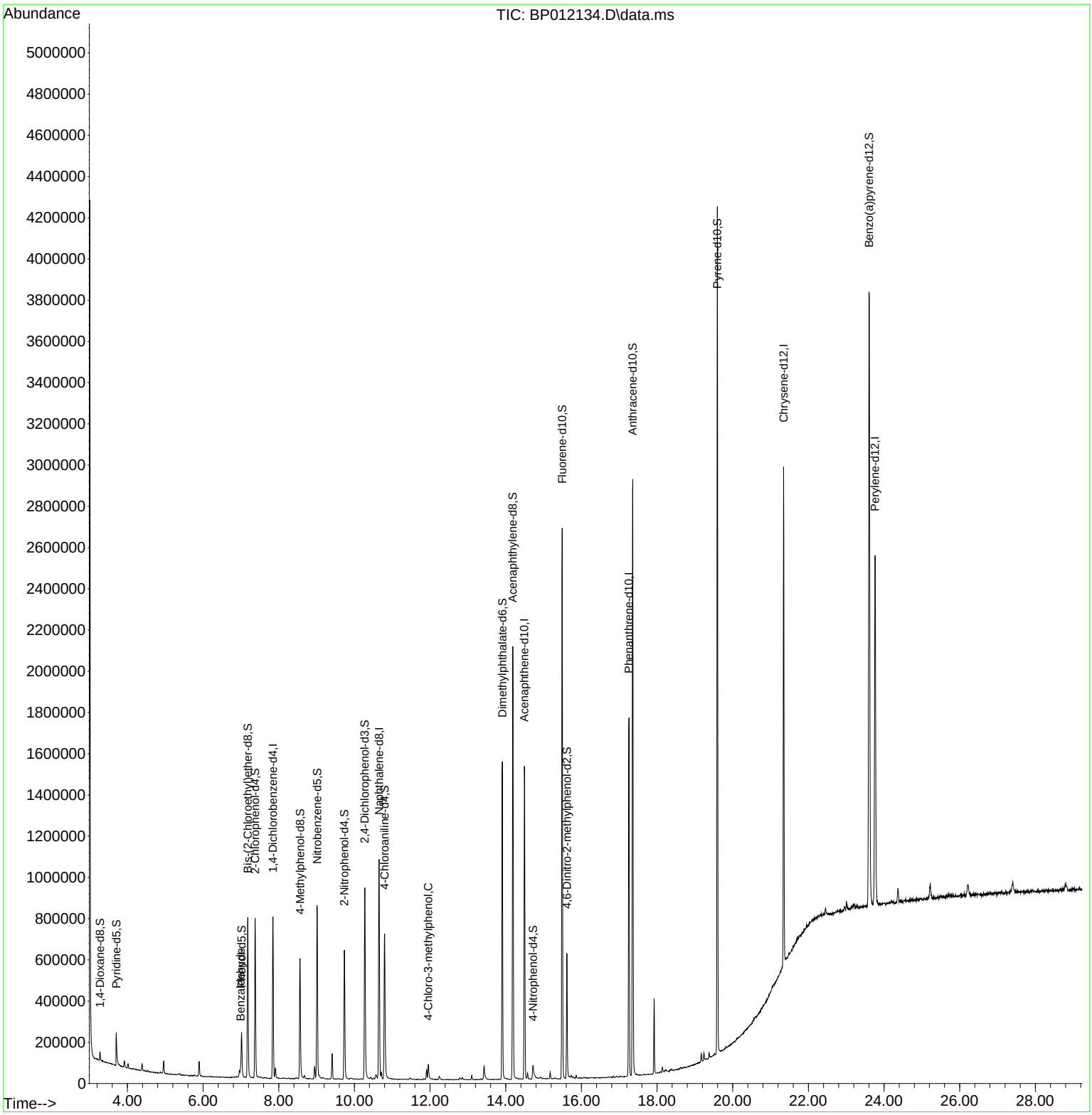
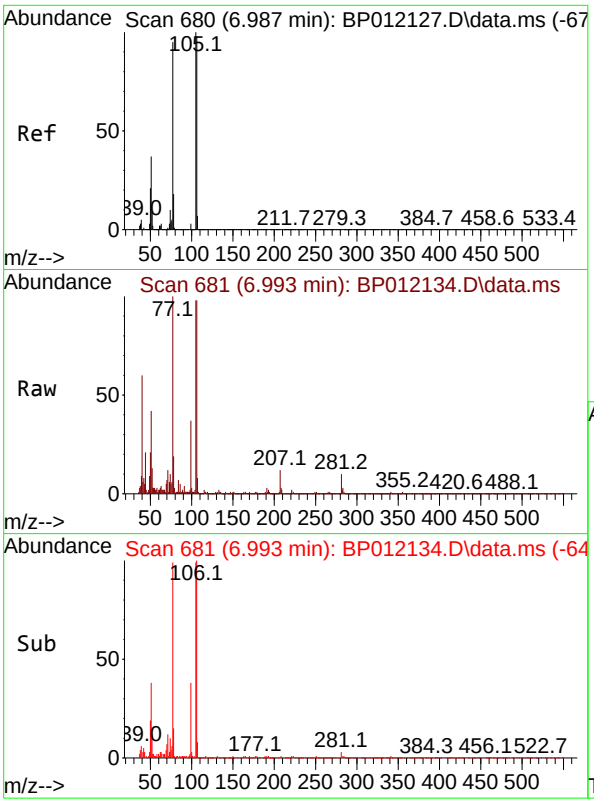


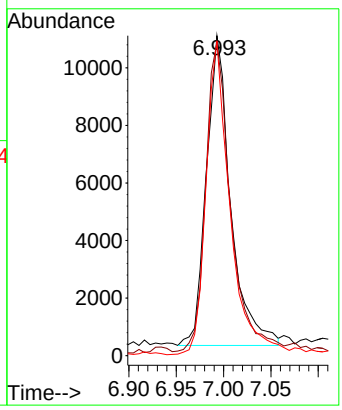


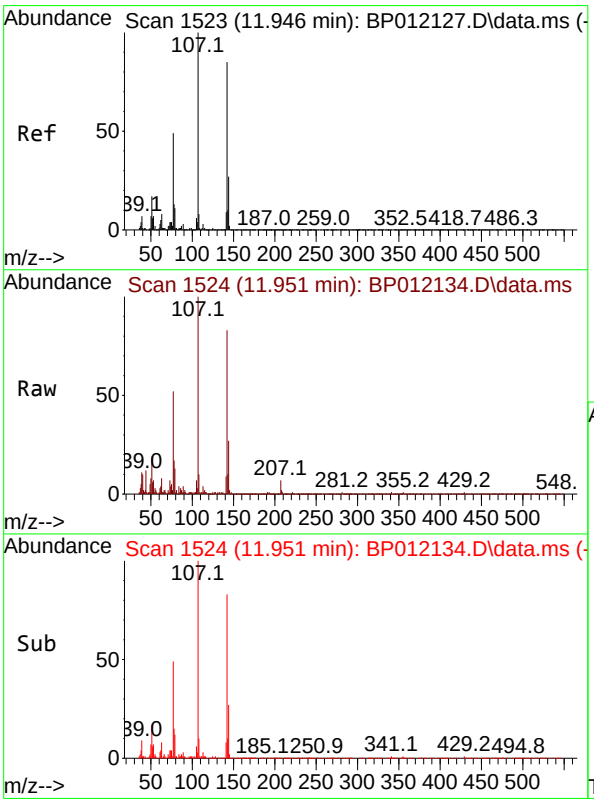
#6
Benzaldehyde
Concen: 2.210 ng/ul
RT: 6.993 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP012134.D
Acq: 14 Oct 2022 12:58

Instrument :
BNA_P
ClientSampleId :
C1BD5

Tgt Ion: 77 Resp: 19210

Ion	Ratio	Lower	Upper
77	100		
105	97.8	85.2	127.8
106	98.4	83.1	124.7





#35
4-Chloro-3-methylphenol
Concen: 2.547 ng/ul
RT: 11.951 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BP012134.D
Acq: 14 Oct 2022 12:58

Tgt Ion:107 Resp: 33923

Ion	Ratio	Lower	Upper
107	100		
144	26.8	23.0	34.4
142	82.7	69.8	104.8