Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007749.D
Acq On : 28 Oct 2021 12:47
Operator : CG/JU
Sample : M4282-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY79

Quant Time: Oct 28 13:25:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 27 15:37:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	220969	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	908384	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	585680	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	1227659	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	1269935	20.000	ng/ul	0.00
88) Perylene-d12	23.857	264	1353240	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	23886	4.910	ng/uL	0.00
4) Pyridine-d5	3.793	84	114772	7.802	ng/ul	0.01
7) Phenol-d5	7.093	99	220304	13.126	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	290042	31.126	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	390268	29.897	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	301757	22.961	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	208587	33.695	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	236159	34.929	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	447125	32.490	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	464644	25.534	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1367772	34.477	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1632910	33.582	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	84068	11.560	ng/ul	0.00
60) Fluorene-d10	15.563	176	1164449	34.817	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	157742	24.021	ng/ul	0.00
73) Anthracene-d10	17.422	188	1872477	37.114	ng/ul	0.00
81) Pyrene-d10	19.657	212	2126802	35.972	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.704	264	2262579	34.035	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	49932	9.181	ng/uL	92
8) Phenol	7.122	94	126263	7.446	ng/ul	98
18) 4-Methylphenol	8.699	108	826611	60.512	ng/ul	91

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

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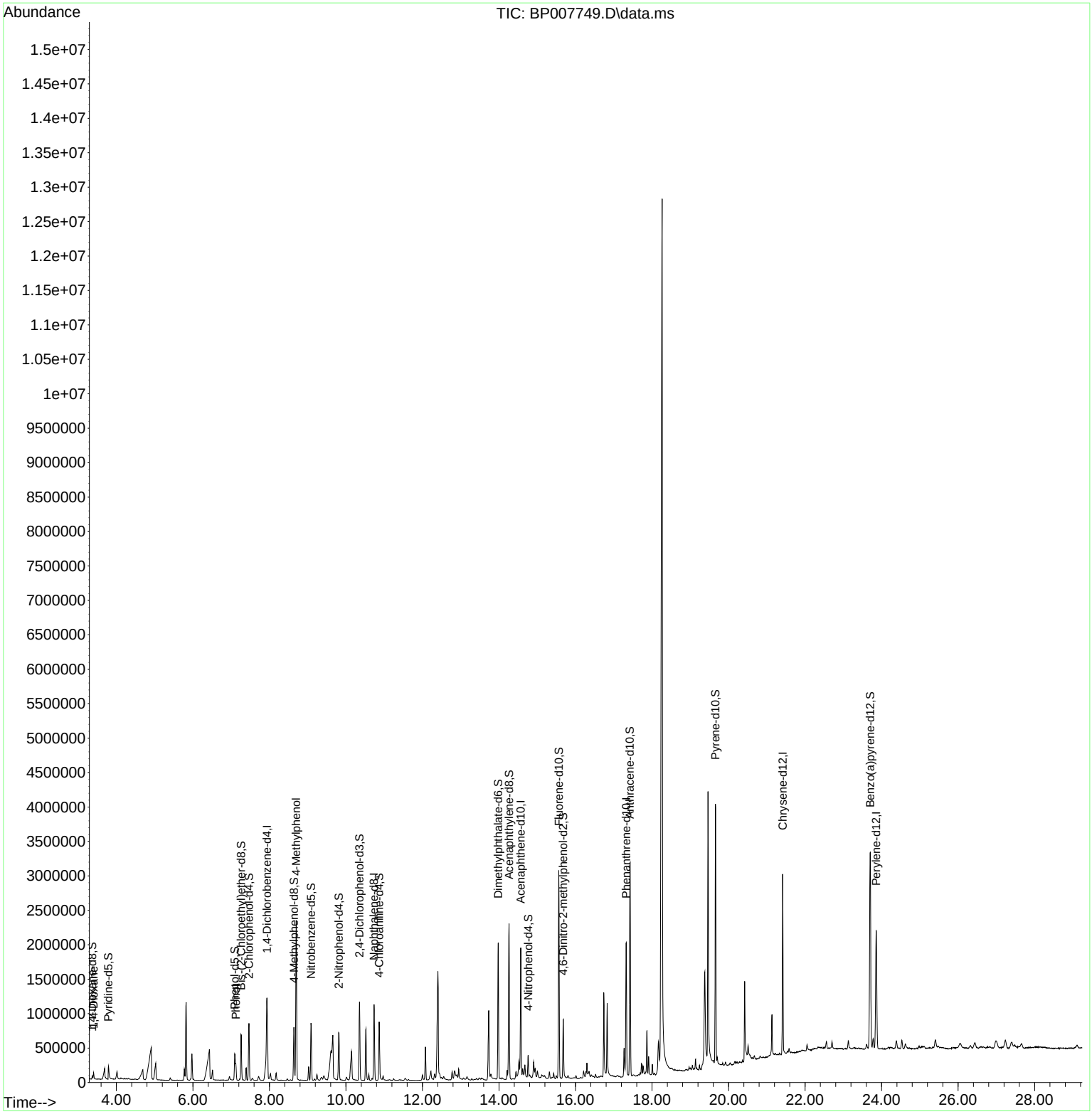
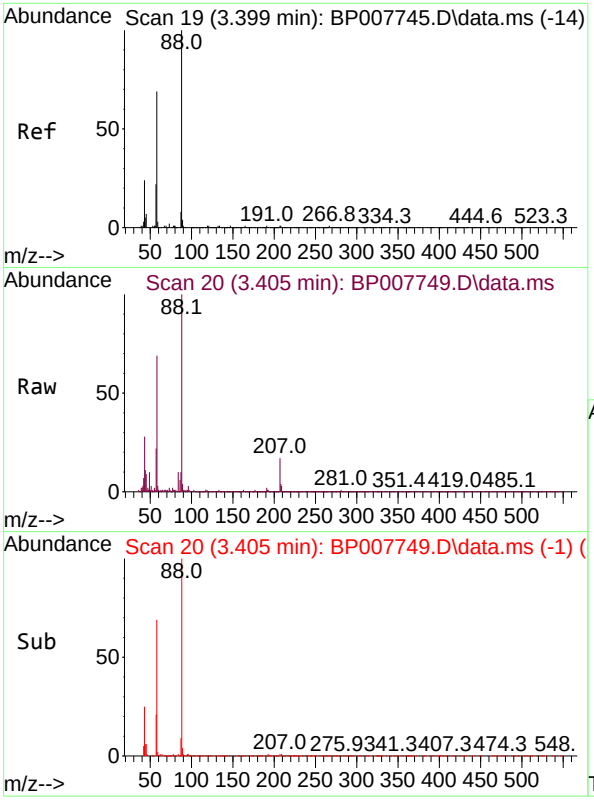


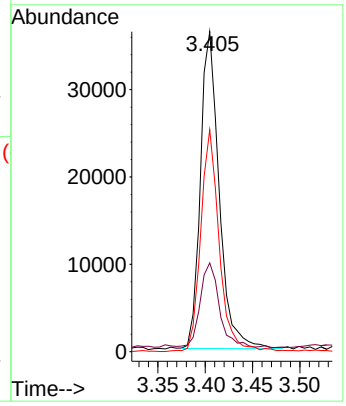
Instrument :
BNA_P
ClientSampleId :
BFY79

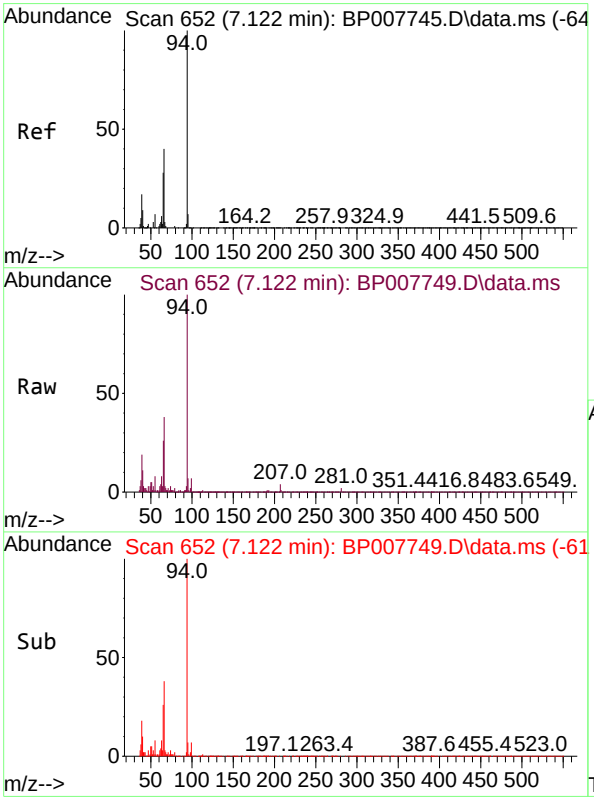


#2
1,4-Dioxane
Concen: 9.181 ng/uL
RT: 3.405 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP007749.D
Acq: 28 Oct 2021 12:47

Tgt Ion: 88 Resp: 49932

Ion	Ratio	Lower	Upper
88	100		
43	27.7	24.2	36.2
58	69.4	62.5	93.7

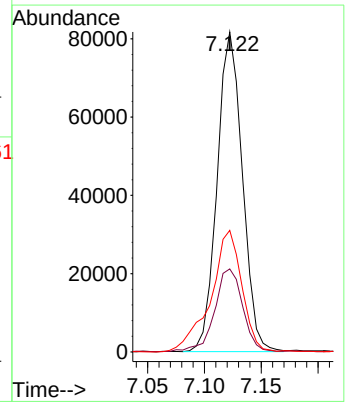


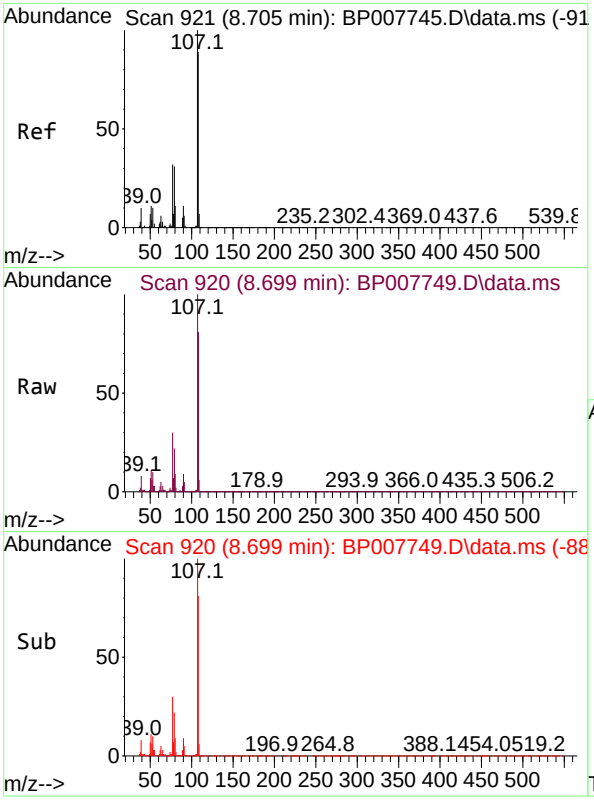


#8
Phenol
Concen: 7.446 ng/ul
RT: 7.122 min Scan# 652
Delta R.T. 0.000 min
Lab File: BP007749.D
Acq: 28 Oct 2021 12:47

Tgt Ion: 94 Resp: 126263

Ion	Ratio	Lower	Upper
94	100		
65	25.9	21.9	32.9
66	38.0	29.9	44.9

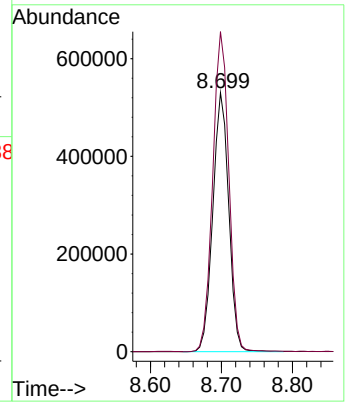




#18
4-Methylphenol
Concen: 60.512 ng/ul
RT: 8.699 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP007749.D
Acq: 28 Oct 2021 12:47

Tgt Ion:108 Resp: 826611

Ion	Ratio	Lower	Upper
108	100		
107	123.5	90.9	136.3



Instrument :
BNA_P
ClientSampleId :
BFY79