Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012725\
Data File : BP023752.D
Acq On : 27 Jan 2025 23:17
Operator : RC/JU
Sample : Q1174-01DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 28 00:03:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012225.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 27 21:53:59 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E2931DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	699540	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	3103337	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	2024455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.216	188	3904230	20.000	ng/ul	0.00
79) Chrysene-d12	21.669	240	3636270	20.000	ng/ul	0.00
88) Perylene-d12	25.074	264	4028820	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	15385	0.886	ng/uL	0.00
4) Pyridine-d5	3.723	84	45446	0.907	ng/ul	0.02
7) Phenol-d5	6.975	99	131374	2.219	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.128	67	123382	3.690	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	305598	6.791	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	228370	4.906	ng/ul	0.02
21) Nitrobenzene-d5	8.934	128	82991	3.549	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	160619	7.493	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	322703	7.162	ng/ul	0.02
31) 4-Chloroaniline-d4	10.705	131	89660	1.244	ng/ul	0.01
46) Dimethylphthalate-d6	13.822	166	520809	3.577	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	573995	3.406	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	53559m	1.831	ng/ul	0.06
60) Fluorene-d10	15.428	176	441395	3.542	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.534	200	103384	5.377	ng/ul	0.00
73) Anthracene-d10	17.316	188	673453	3.593	ng/ul	0.00
81) Pyrene-d10	19.686	212	724374	3.915	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.833	264	582911	2.891	ng/ul	-0.01
Target Compounds						Qvalue
18) 4-Methylphenol	8.563	108	175919	3.520	ng/ul	92
26) 2,4-Dimethylphenol	9.787	107	4028981m	77.241	ng/ul	

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

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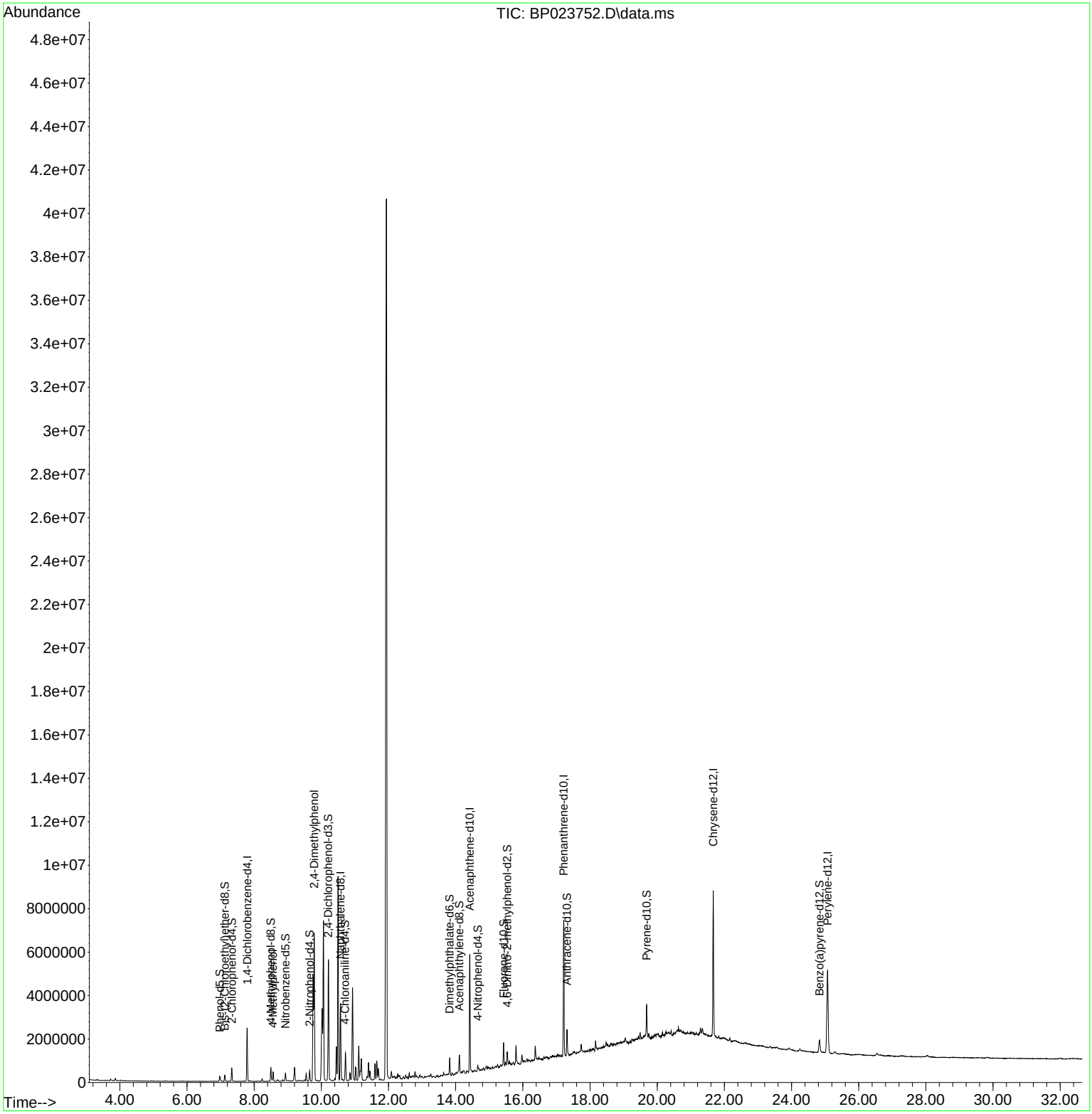
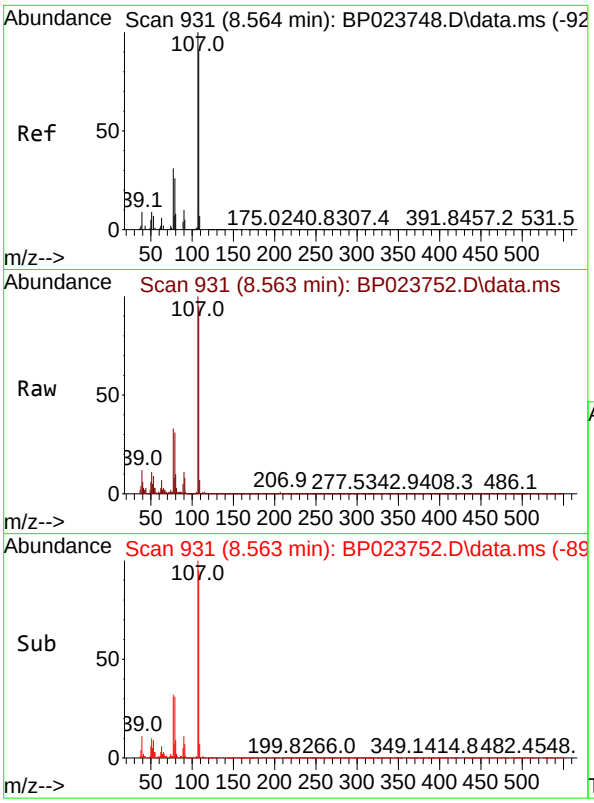
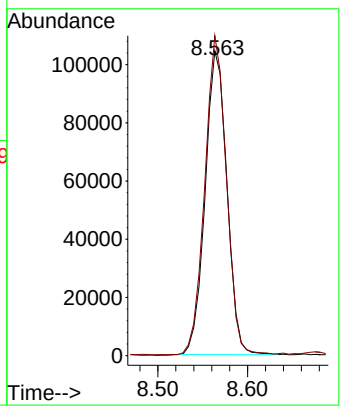




#18
4-Methylphenol
Concen: 3.520 ng/ul
RT: 8.563 min Scan# 9
Delta R.T. 0.024 min
Lab File: BP023752.D
Acq: 27 Jan 2025 23:17

Tgt Ion:108 Resp: 17591

Ion	Ratio	Lower	Upper
108	100		
107	104.9	91.2	136.8



Instrument :
BNA_P
ClientSampleId :
E2931DL

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
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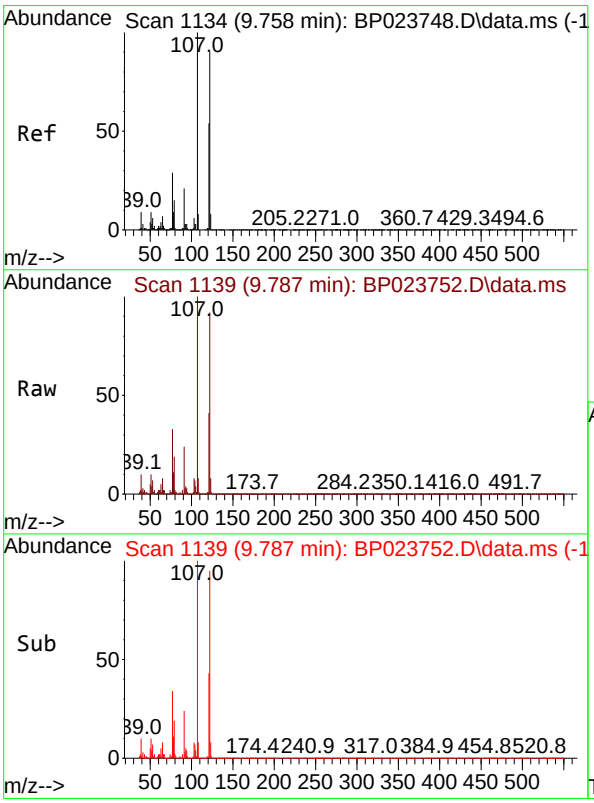

#26
2,4-Dimethylphenol
Concen: 77.241 ng/ul m
RT: 9.787 min Scan# 1139
Delta R.T. 0.047 min
Lab File: BP023752.D
Acq: 27 Jan 2025 23:17

Tgt Ion:107 Resp: 4028981

Ion	Ratio	Lower	Upper
107	100		
121	40.6	42.0	63.0#
122	92.4	70.2	105.4