Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
Data File : BP024036.D
Acq On : 11 Feb 2025 12:57
Operator : RC/JU
Sample : Q1275-04 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 13 14:01:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 13 12:56:03 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCZT1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2025
Supervised By :Sohil Jodhani 02/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	446945	20.000	ng/ul	0.00
20) Naphthalene-d8	10.534	136	1893488	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.380	164	1178124	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.180	188	2257214	20.000	ng/ul	0.01
79) Chrysene-d12	21.604	240	2215174	20.000	ng/ul	0.00
88) Perylene-d12	24.962	264	2311842	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	62774	5.836	ng/uL	0.00
4) Pyridine-d5	3.705	84	339574	10.940	ng/ul	0.00
7) Phenol-d5	6.951	99	341515	8.634	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	635125	30.336	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	883166	28.434	ng/ul	0.00
15) 4-Methylphenol-d8	8.469	113	653087	20.213	ng/ul	0.00
21) Nitrobenzene-d5	8.904	128	477575	31.525	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	533238	32.621	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	955196	31.853	ng/ul	0.00
31) 4-Chloroaniline-d4	10.669	131	1225908	27.336	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	3243651	36.911	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	3516764	35.483	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	154552	8.856	ng/ul	0.01
60) Fluorene-d10	15.386	176	2715022	36.688	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	427312	30.686	ng/ul	0.00
73) Anthracene-d10	17.280	188	4349847	39.248	ng/ul	0.01
81) Pyrene-d10	19.639	212	5084674	42.839	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.727	264	4887768	40.522	ng/ul	0.00
Target Compounds						Qvalue
41) 2,4,6-Trichlorophenol	12.810	196	80239	3.449	ng/ul	96
42) 2,4,5-Trichlorophenol	12.886	196	75863	3.025	ng/ul	98
71) Pentachlorophenol	16.827	266	21520922m	1133.908	ng/ul	

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

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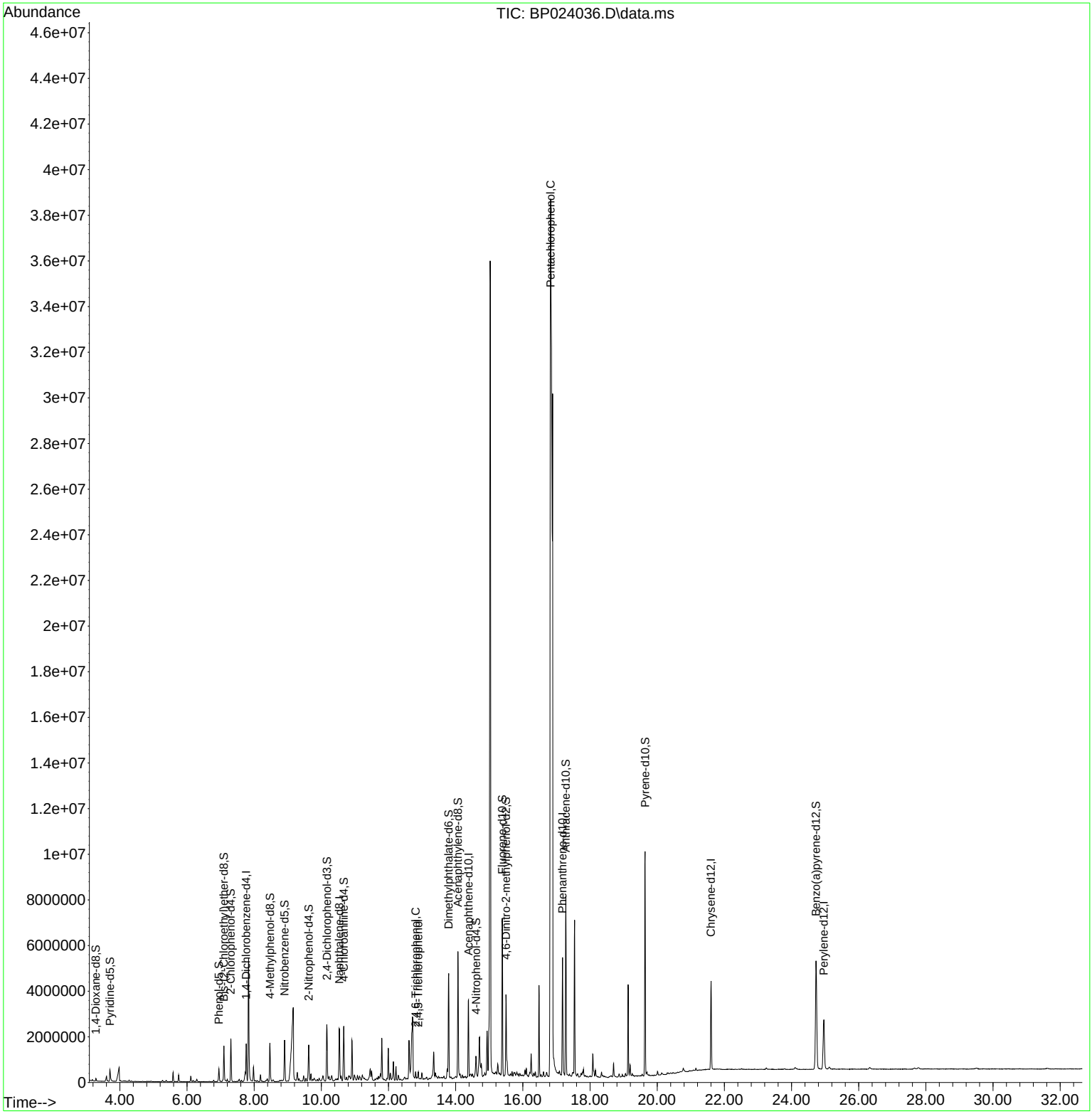
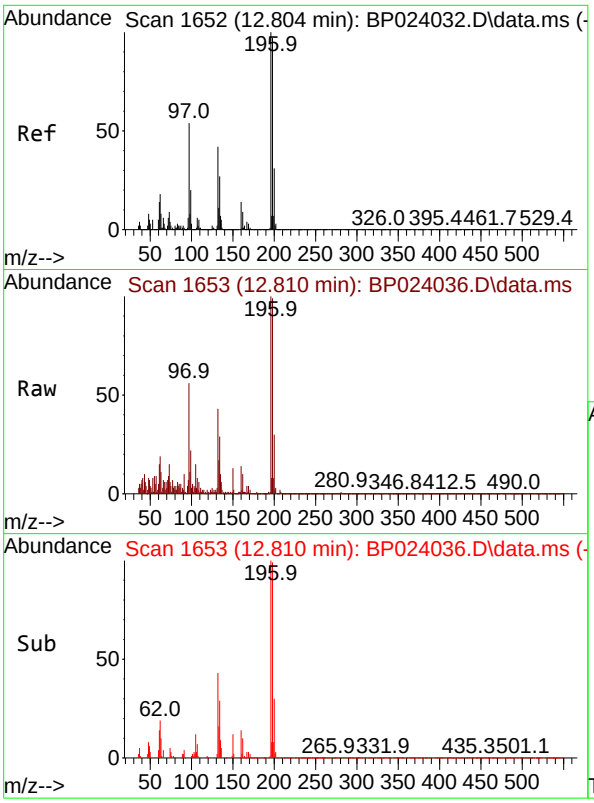
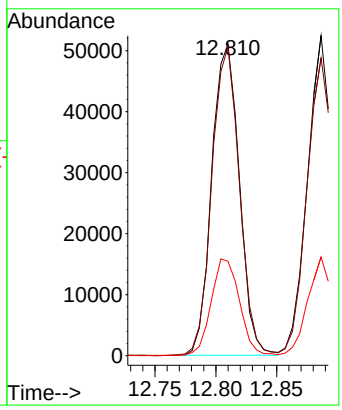




#41
2,4,6-Trichlorophenol
Concen: 3.449 ng/ul
RT: 12.810 min Scan# 1
Delta R.T. 0.005 min
Lab File: BP024036.D
Acq: 11 Feb 2025 12:57

Tgt Ion:196 Resp: 8023

Ion	Ratio	Lower	Upper
196	100		
198	99.3	75.8	113.6
200	30.3	24.6	37.0



Instrument :
BNA_P
ClientSampleId :
DCZT1

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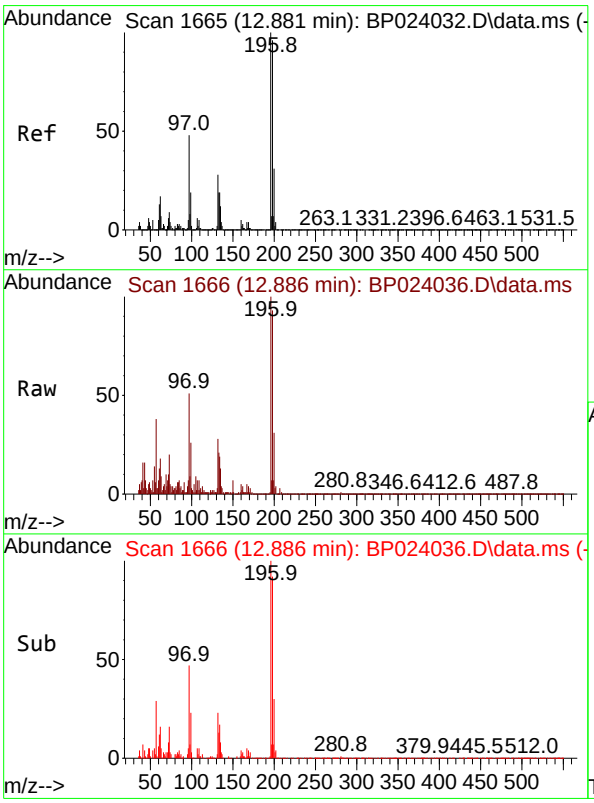
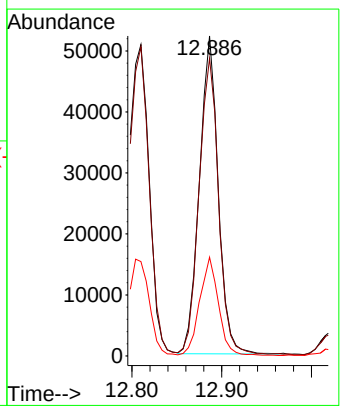
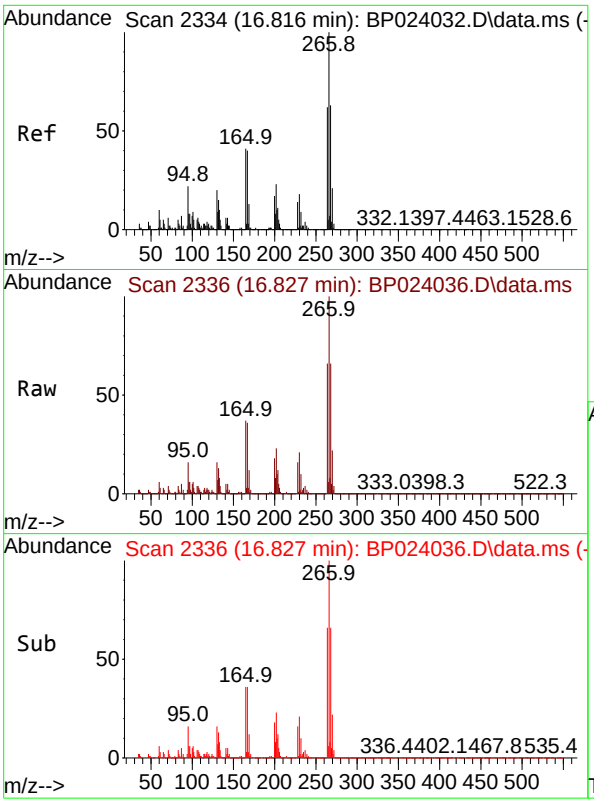


#42
2,4,5-Trichlorophenol
Concen: 3.025 ng/ul
RT: 12.886 min Scan# 1666
Delta R.T. 0.005 min
Lab File: BP024036.D
Acq: 11 Feb 2025 12:57

Tgt Ion:196 Resp: 75863

Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.8	115.2
200	30.9	24.9	37.3

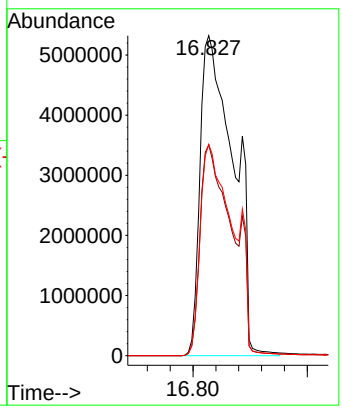




#71
Pentachlorophenol
Concen: 1133.908 ng/ul m
RT: 16.827 min Scan# 2
Delta R.T. 0.011 min
Lab File: BP024036.D
Acq: 11 Feb 2025 12:57

Tgt Ion:266 Resp:2152092

Ion	Ratio	Lower	Upper
266	100		
264	65.9	50.8	76.2
268	66.0	51.1	76.7



Instrument :
BNA_P
ClientSampleId :
DCZT1

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