

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021125\
 Data File : BP024039.D
 Acq On : 11 Feb 2025 14:58
 Operator : RC/JU
 Sample : Q1275-01 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0

Manual Integrations
 APPROVED

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

Quant Time: Feb 13 15:07:48 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	429904	20.000	ng/u1	0.00
20) Naphthalene-d8	10.534	136	1844317	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.375	164	1135308	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	2203468	20.000	ng/u1	0.02
79) Chrysene-d12	21.610	240	2166256	20.000	ng/u1	0.00
88) Perylene-d12	24.968	264	2306293	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	50914	4.921	ng/uL	0.00
4) Pyridine-d5	3.705	84	381810	12.788	ng/u1	0.00
7) Phenol-d5	6.952	99	362743	9.535	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.099	67	663808	32.963	ng/u1	0.00
11) 2-Chlorophenol-d4	7.305	132	931045	31.164	ng/u1	0.00
15) 4-Methylphenol-d8	8.469	113	683614	21.996	ng/u1	0.00
21) Nitrobenzene-d5	8.905	128	504810	34.211	ng/u1	0.00
24) 2-Nitrophenol-d4	9.622	143	550812	34.595	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	1005656	34.430	ng/u1	0.00
31) 4-Chloroaniline-d4	10.669	131	1312052	30.037	ng/u1	0.00
46) Dimethylphthalate-d6	13.787	166	3271501	38.632	ng/u1	0.00
49) Acenaphthylene-d8	14.069	160	3740722	39.166	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	155927	9.272	ng/u1	0.00
60) Fluorene-d10	15.387	176	2762366	38.736	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	409230	30.104	ng/u1	0.01
73) Anthracene-d10	17.287	188	4390360	40.580	ng/u1	0.02
81) Pyrene-d10	19.651	212	5036714	43.393	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.727	264	5022093	41.735	ng/u1	0.00
Target Compounds					Qvalue	
41) 2,4,6-Trichlorophenol	12.804	196	81802	3.649	ng/u1	97
42) 2,4,5-Trichlorophenol	12.887	196	72545	3.002	ng/u1	99
71) Pentachlorophenol	16.839	266	22112275m	1193.483	ng/u1	

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

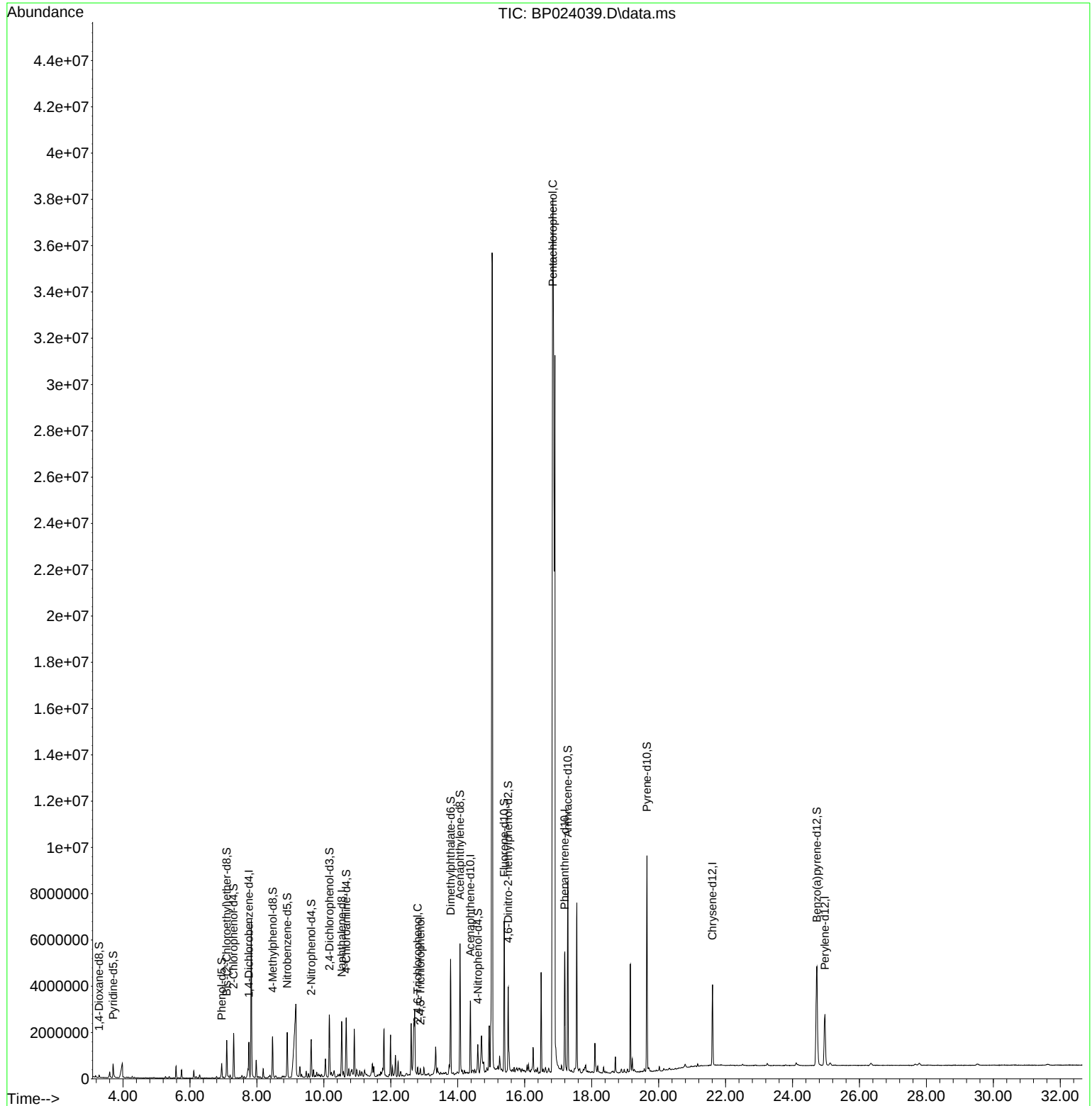
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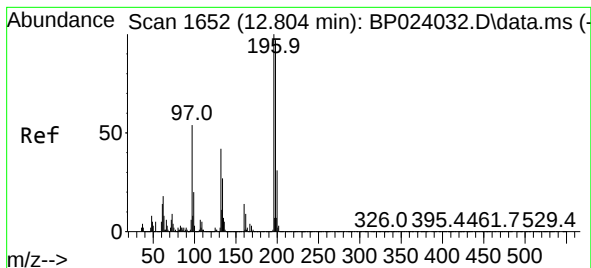
Instrument :
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#41

2,4,6-Trichlorophenol

Concen: 3.649 ng/ul

RT: 12.804 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BP024039.D

Acq: 11 Feb 2025 14:58

Instrument :

BNA_P

ClientSampleId :

DCZT0

Tgt Ion:196 Resp: 8180

Ion Ratio Lower Upper

196 100

198 97.4 75.8 113.6

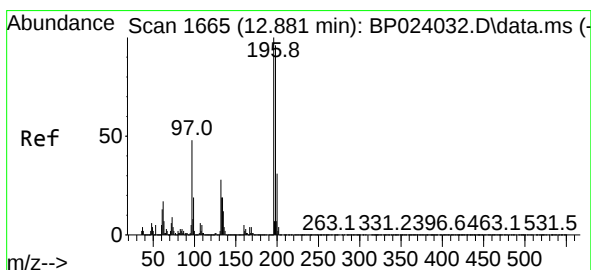
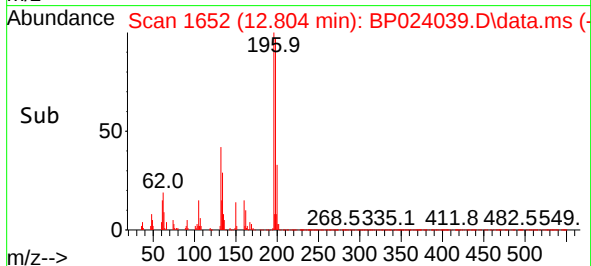
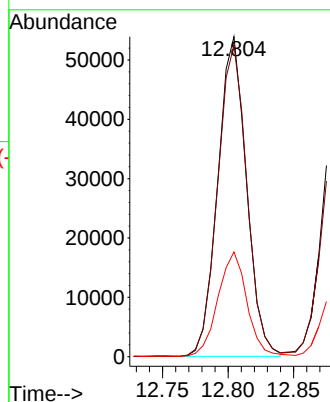
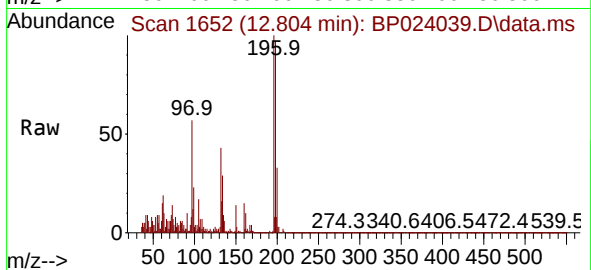
200 32.7 24.6 37.0

Manual Integrations

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#42

2,4,5-Trichlorophenol

Concen: 3.002 ng/ul

RT: 12.887 min Scan# 1666

Delta R.T. 0.006 min

Lab File: BP024039.D

Acq: 11 Feb 2025 14:58

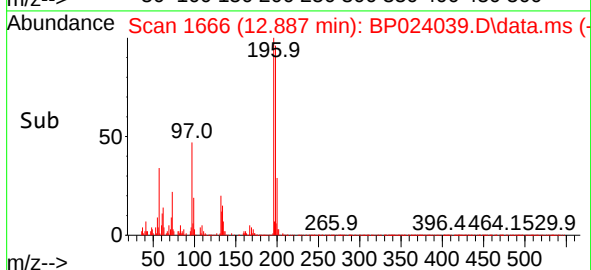
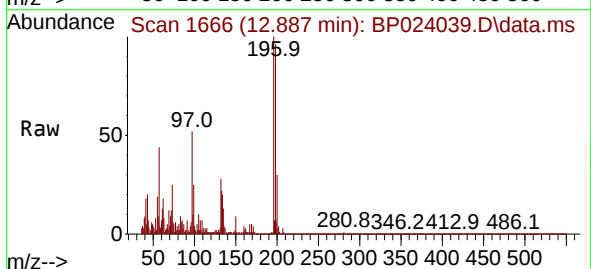
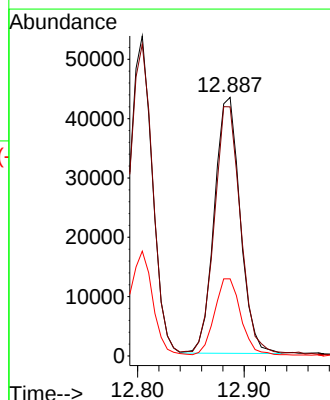
Tgt Ion:196 Resp: 72545

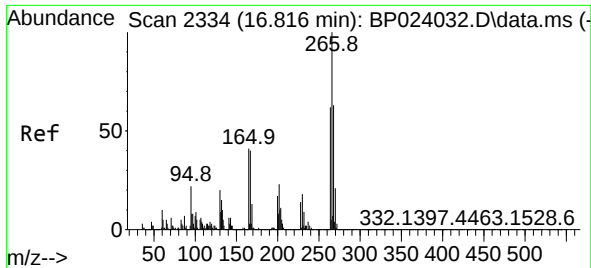
Ion Ratio Lower Upper

196 100

198 96.4 76.8 115.2

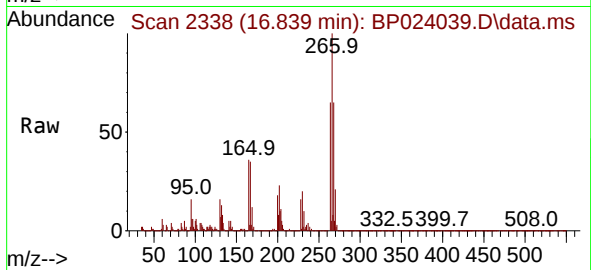
200 29.8 24.9 37.3





#71
 Pentachlorophenol
 Concen: 1193.483 ng/ul m
 RT: 16.839 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: BP024039.D
 Acq: 11 Feb 2025 14:58

Instrument :
 BNA_P
 ClientSampleId :
 DCZT0



Tgt Ion:266 Resp:22112275
 Ion Ratio Lower Upper
 266 100
 264 65.3 50.8 76.2
 268 65.1 51.1 76.7

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