

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023974.D
 Acq On : 06 Feb 2025 17:21
 Operator : RC/JU
 Sample : Q1202-20DL 30X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29B4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/07/2025
 Supervised By :mohammad ahmed 02/07/2025

Quant Time: Feb 06 17:53:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 03 11:19:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	426517	20.000	ng/ul	0.00
20) Naphthalene-d8	10.540	136	1890981	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.393	164	1189695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2357327	20.000	ng/ul	0.01
79) Chrysene-d12	21.639	240	2232583	20.000	ng/ul	0.00
88) Perylene-d12	25.016	264	2280581	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	2605	0.254	ng/uL	0.00
4) Pyridine-d5	3.723	84	17959m	0.606	ng/ul	0.02
7) Phenol-d5	6.952	99	13494	0.357	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	29605	1.482	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	35349	1.193	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	24827	0.805	ng/ul	0.00
21) Nitrobenzene-d5	8.911	128	19758	1.306	ng/ul	0.00
24) 2-Nitrophenol-d4	9.628	143	18178	1.114	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	39823	1.330	ng/ul	0.00
31) 4-Chloroaniline-d4	10.681	131	18750	0.419	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	132999	1.499	ng/ul	0.00
49) Acenaphthylene-d8	14.081	160	142502	1.424	ng/ul	0.00
54) 4-Nitrophenol-d4	14.640	143	4756	0.270	ng/ul	0.03
60) Fluorene-d10	15.404	176	115301	1.543	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	9018	0.620	ng/ul	0.02
73) Anthracene-d10	17.298	188	180231	1.557	ng/ul	0.01
81) Pyrene-d10	19.669	212	199370	1.667	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.774	264	171410	1.441	ng/ul	0.00
Target Compounds						
18) 4-Methylphenol	8.540	108	148137	4.578	ng/ul	99
26) 2,4-Dimethylphenol	9.763	107	1054268m	31.990	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.040	232	36853	1.710	ng/ul#	95

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

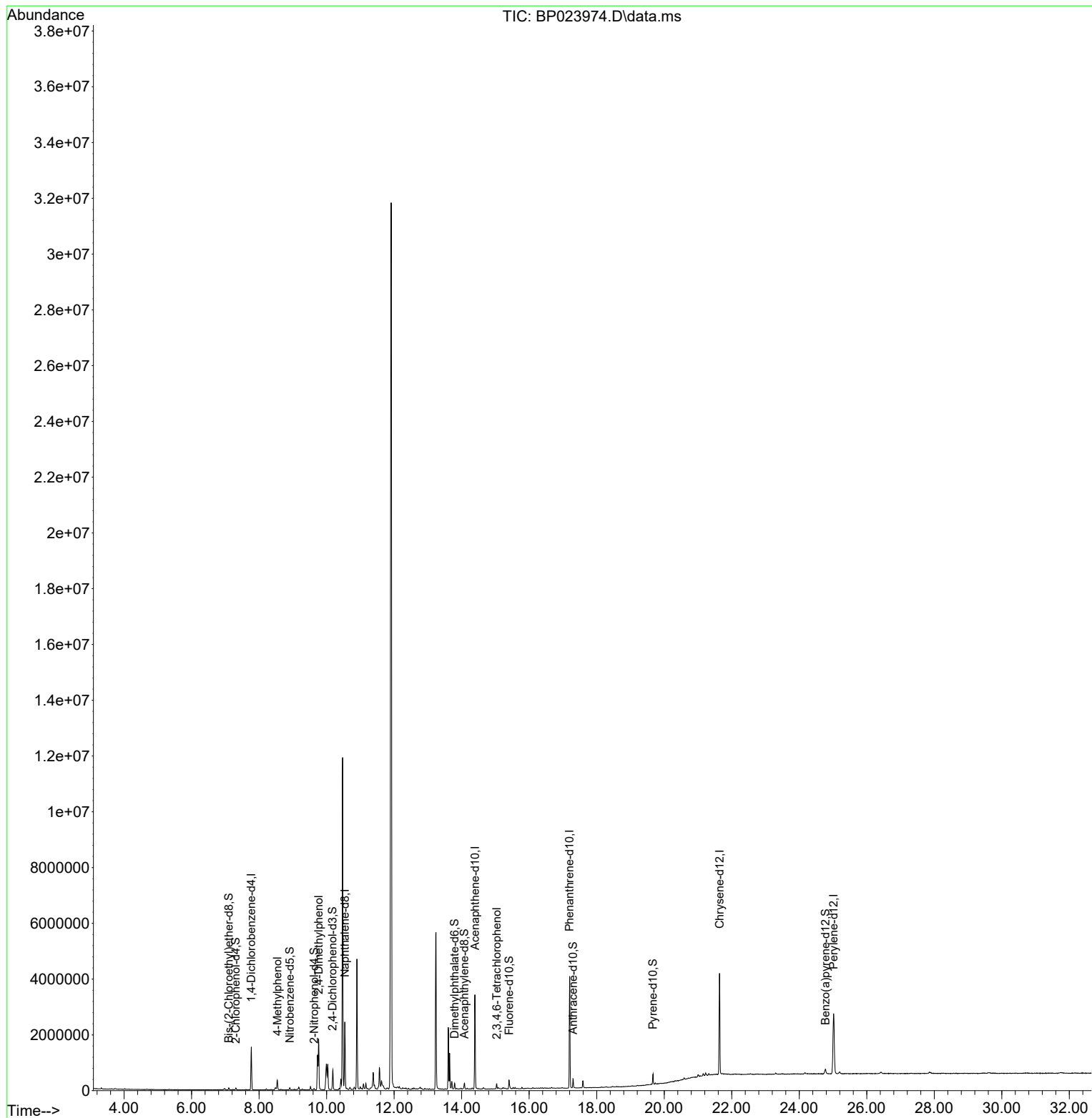
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
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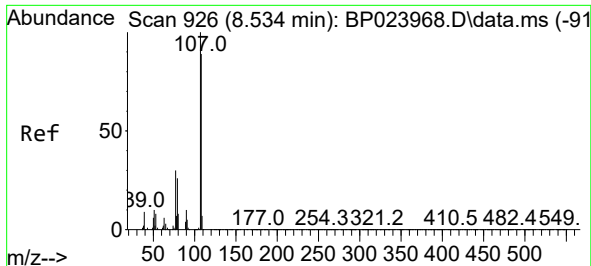
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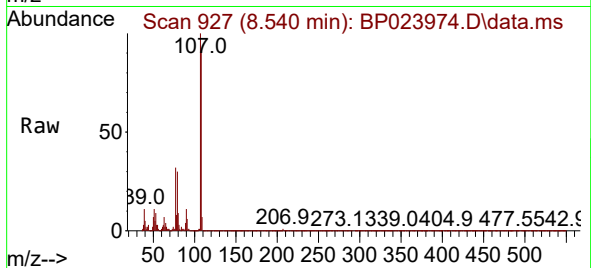
Quant Time: Feb 06 17:53:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 11:19:36 2025
Response via : Initial Calibration





#18
4-Methylphenol
Concen: 4.578 ng/ul
RT: 8.540 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023974.D
Acq: 06 Feb 2025 17:21

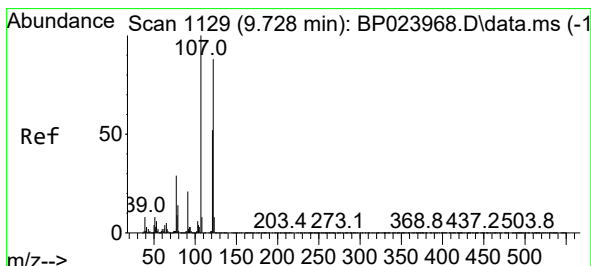
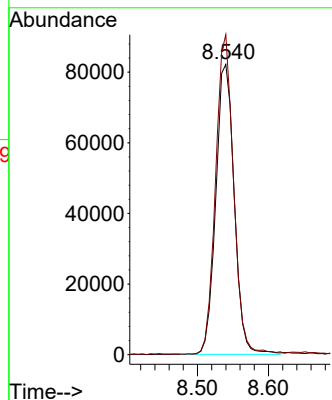
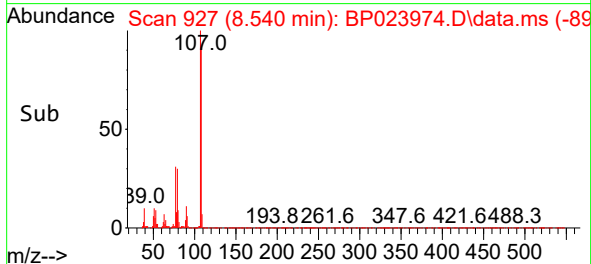
Instrument :
BNA_P
ClientSampleId :
E29B4DL



Tgt Ion:108 Resp: 14813
Ion Ratio Lower Upper
108 100
107 110.2 87.8 131.6

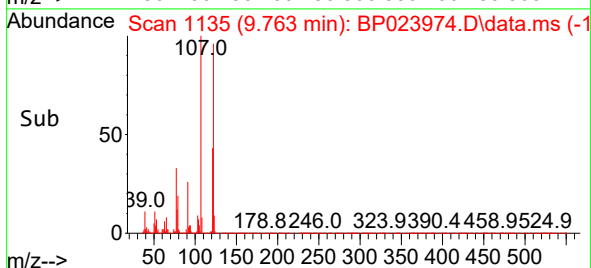
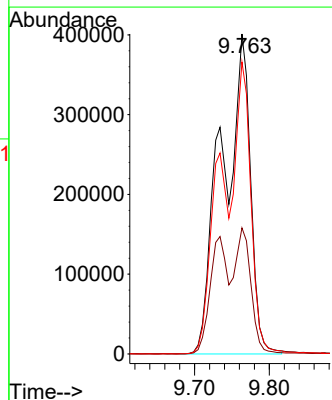
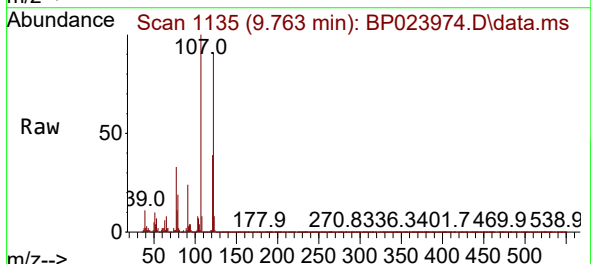
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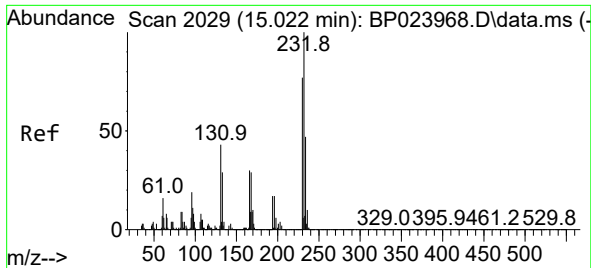
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#26
2,4-Dimethylphenol
Concen: 31.990 ng/ul m
RT: 9.763 min Scan# 1135
Delta R.T. 0.035 min
Lab File: BP023974.D
Acq: 06 Feb 2025 17:21

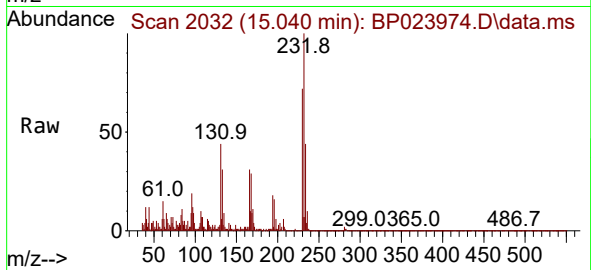
Tgt Ion:107 Resp: 1054268
Ion Ratio Lower Upper
107 100
121 39.4 41.4 62.2#
122 91.3 71.5 107.3





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.710 ng/ul
 RT: 15.040 min Scan# 20
 Delta R.T. 0.018 min
 Lab File: BP023974.D
 Acq: 06 Feb 2025 17:21

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Tgt Ion:	232	Resp:	3685
Ion	Ratio	Lower	Upper
232	100		
131	44.3	32.4	48.6
130	3.3	1.7	2.5
166	31.0	23.0	34.4

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