

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023948.D
 Acq On : 05 Feb 2025 23:08
 Operator : RC/JU
 Sample : Q1226-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCZN8

Quant Time: Feb 06 07:35:30 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)

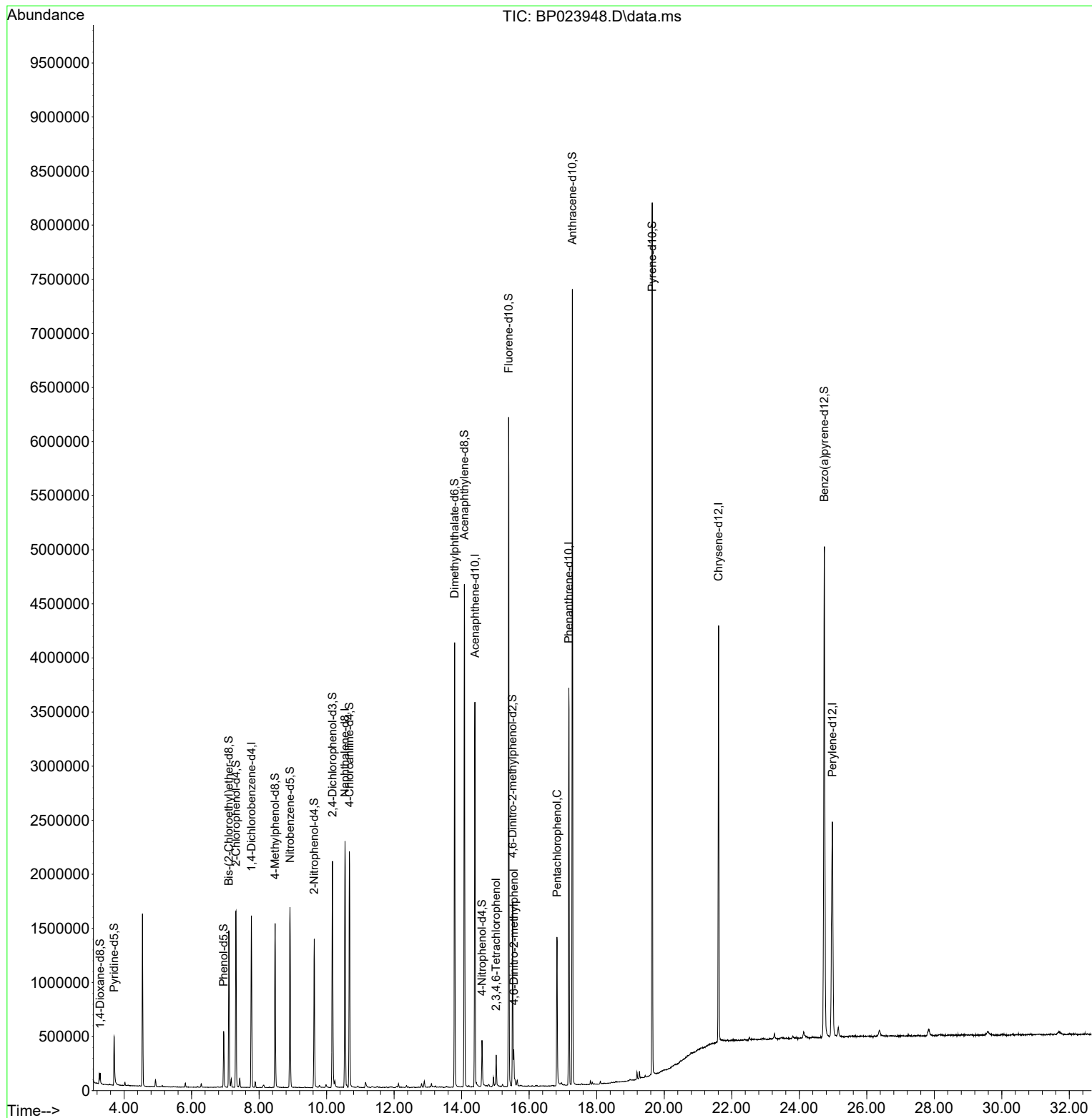
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	438959	20.000	ng/ul	0.00
20) Naphthalene-d8	10.546	136	1878860	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	1157804	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	2206377	20.000	ng/ul	-0.01
79) Chrysene-d12	21.610	240	2038984	20.000	ng/ul	-0.03
88) Perylene-d12	24.980	264	2135963	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	49874	4.721	ng/uL	0.00
4) Pyridine-d5	3.705	84	288194	9.453	ng/ul	0.00
7) Phenol-d5	6.952	99	293228	7.548	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	605785	29.461	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	788634	25.852	ng/ul	0.00
15) 4-Methylphenol-d8	8.475	113	560750	17.671	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	426181	28.351	ng/ul	0.00
24) 2-Nitrophenol-d4	9.634	143	441412	27.214	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	801789	26.946	ng/ul	0.00
31) 4-Chloroaniline-d4	10.675	131	1180833	26.536	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	2618057	30.315	ng/ul	0.00
49) Acenaphthylene-d8	14.081	160	2990491	30.702	ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	107879	6.290	ng/ul	0.00
60) Fluorene-d10	15.392	176	2326333	31.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	322005	23.657	ng/ul	0.00
73) Anthracene-d10	17.281	188	3792706	35.010	ng/ul	0.00
81) Pyrene-d10	19.645	212	4145437	37.944	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.745	264	4094339	36.739	ng/ul	-0.03
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.022	232	58352	2.783	ng/ul#	94
66) 4,6-Dinitro-2-methylph...	15.545	198	74462	4.976	ng/ul#	61
71) Pentachlorophenol	16.828	266	257446	13.877	ng/ul	98

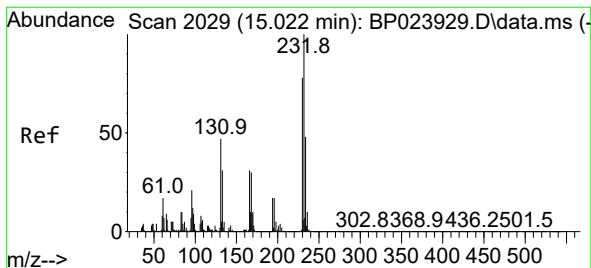
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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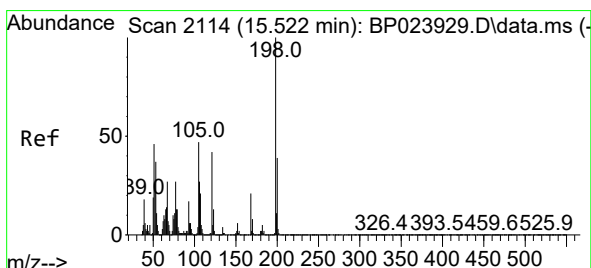
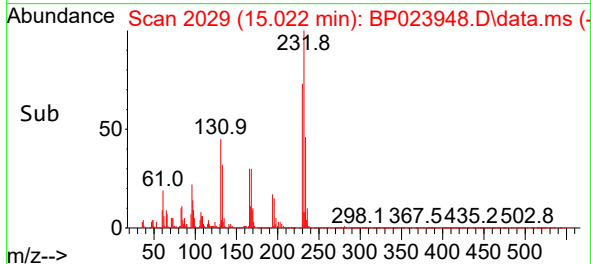
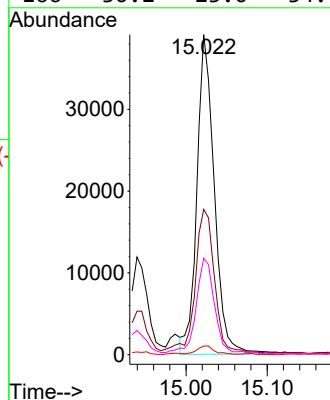
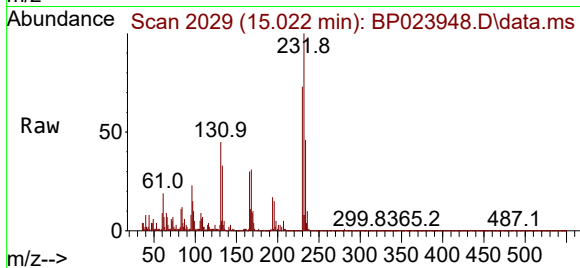




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.783 ng/ul
RT: 15.022 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BP023948.D
Acq: 05 Feb 2025 23:08

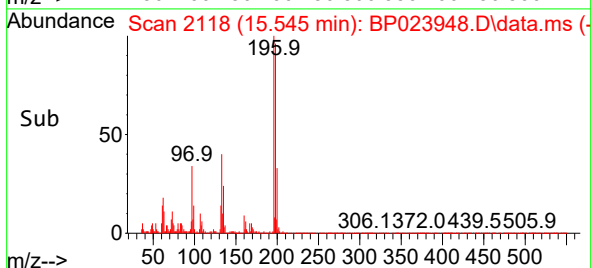
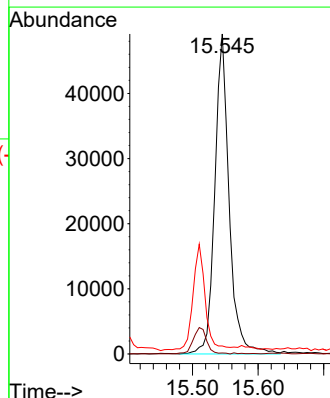
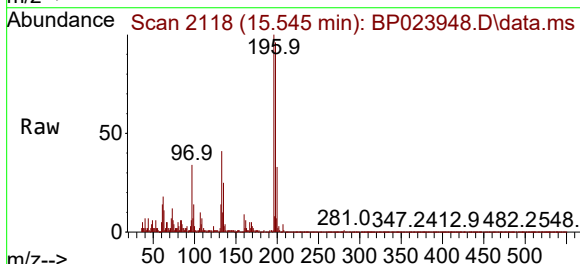
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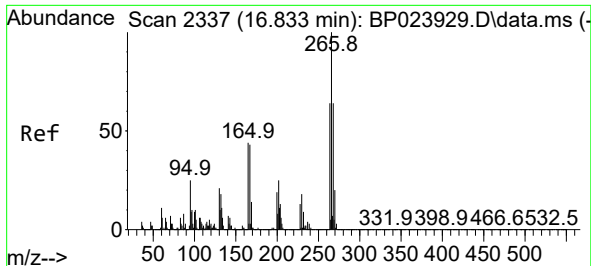
Tgt Ion:	232	Resp:	58352
Ion Ratio	Lower	Upper	
232	100		
131	45.4	32.4	48.6
130	2.7	1.7	2.5#
166	30.2	23.0	34.4



#66
4,6-Dinitro-2-methylphenol
Concen: 4.976 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. 0.018 min
Lab File: BP023948.D
Acq: 05 Feb 2025 23:08

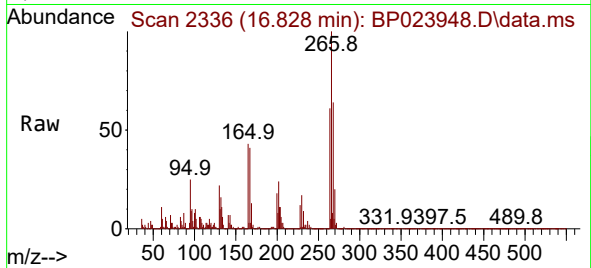
Tgt Ion:	198	Resp:	74462
Ion Ratio	Lower	Upper	
198	100		
182	0.3	3.9	5.9#
77	2.5	19.7	29.5#





#71
 Pentachlorophenol
 Concen: 13.877 ng/ul
 RT: 16.828 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:266 Resp: 257446
 Ion Ratio Lower Upper
 266 100
 264 61.2 50.8 76.2
 268 63.8 51.1 76.7

