

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047030.D
 Acq On : 06 Aug 2024 19:54
 Operator : RC/JU
 Sample : P3171-12DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 01:22:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 01:21:15 2024
 Response via : Initial Calibration

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

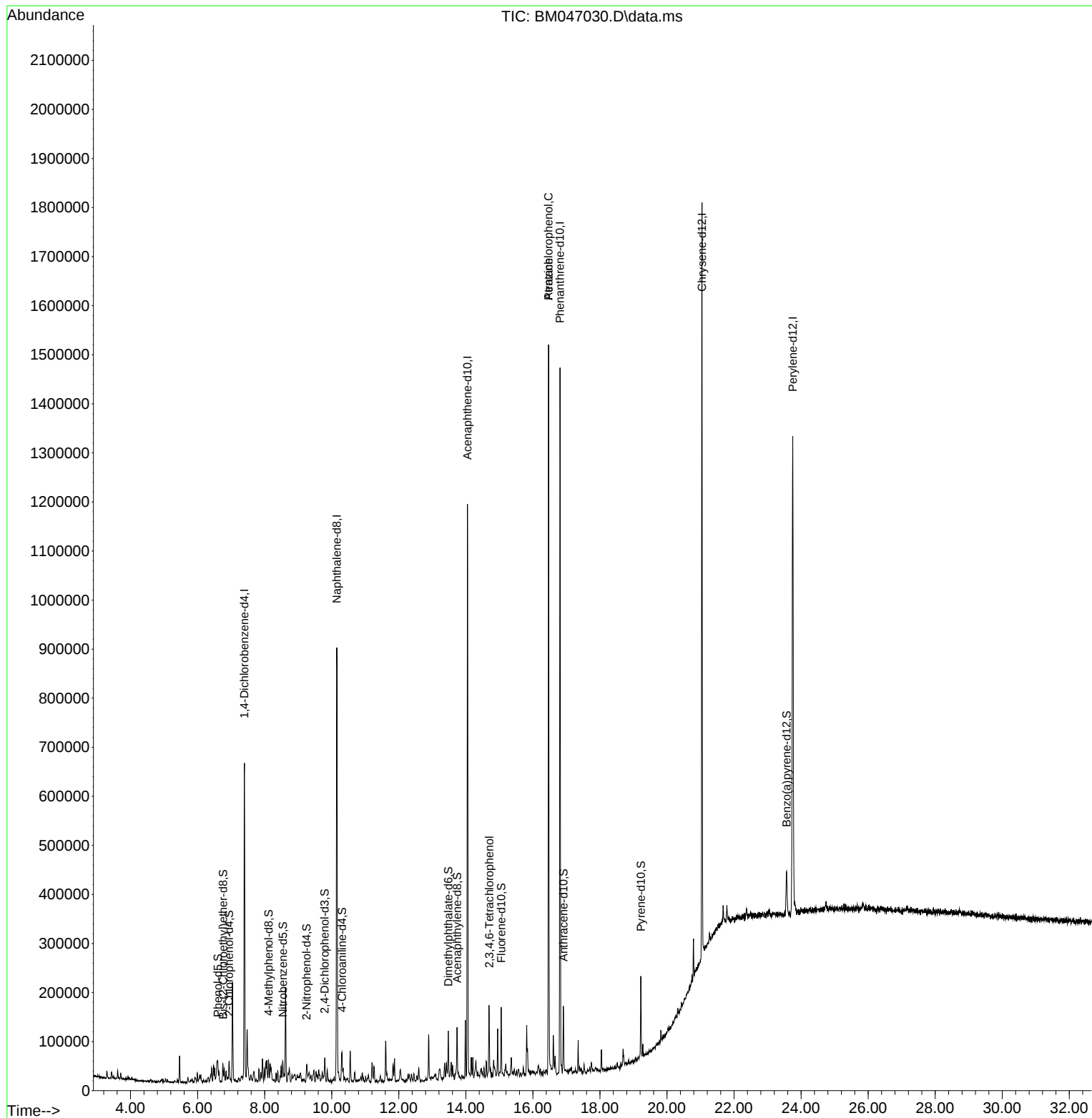
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	166322	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	627404	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	385866	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.809	188	784275	20.000	ng/ul	0.00
79) Chrysene-d12	21.044	240	699856	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	801986	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.028	96	1606	0.383	ng/uL	0.01
4) Pyridine-d5	3.393	84	380	0.033	ng/ul	-0.01
7) Phenol-d5	6.604	99	21655	1.714	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.757	67	16615	1.999	ng/ul	0.00
11) 2-Chlorophenol-d4	6.939	132	18212	1.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	16479	1.646	ng/ul	0.00
21) Nitrobenzene-d5	8.545	128	8555	1.699	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	8386	1.525	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	16322	1.546	ng/ul	0.00
31) 4-Chloroaniline-d4	10.310	131	23631	1.703	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	56698	1.922	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	60688	1.843	ng/ul	0.00
54) 4-Nitrophenol-d4	14.304	143	4605	0.807	ng/ul	0.01
60) Fluorene-d10	15.057	176	49319	1.954	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	3928	0.793	ng/ul	0.00
73) Anthracene-d10	16.909	188	71591	1.926	ng/ul	0.00
81) Pyrene-d10	19.221	212	80399	2.007	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	78181	1.851	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	14.698	232	22496	2.959	ng/ul#	95
70) Atrazine	16.468	200	44855	4.918	ng/ul#	37
71) Pentachlorophenol	16.468	266	220438	32.573	ng/ul	97

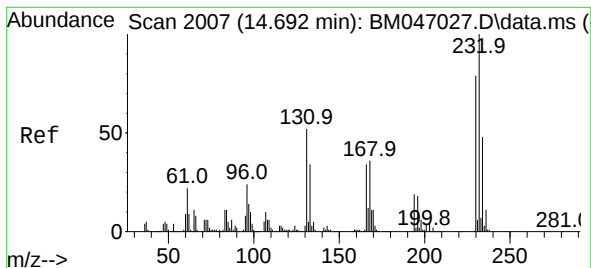
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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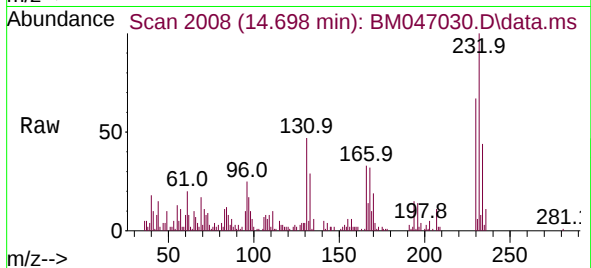
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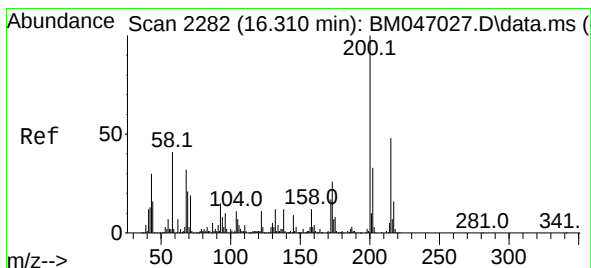
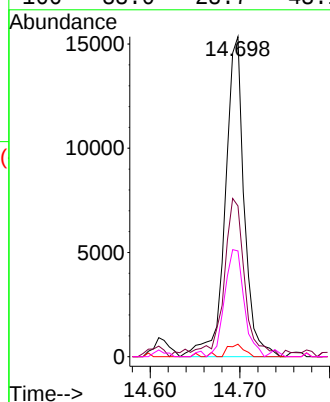
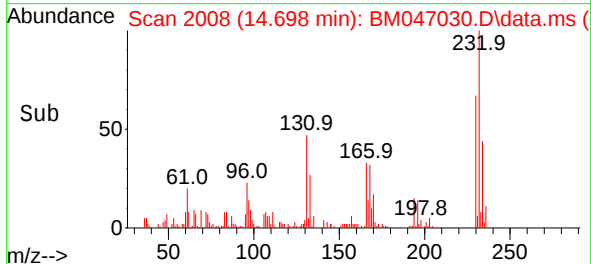


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.959 ng/ul
RT: 14.698 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM047030.D
Acq: 06 Aug 2024 19:54

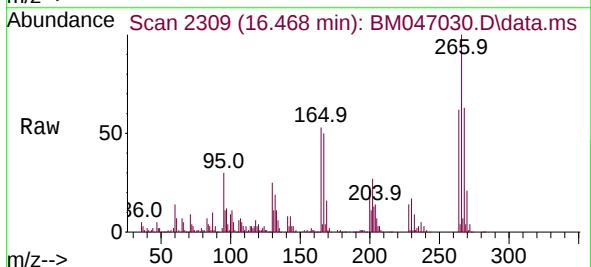
Instrument :
BNA_M
ClientSampleId :



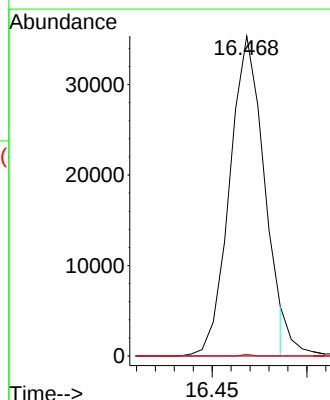
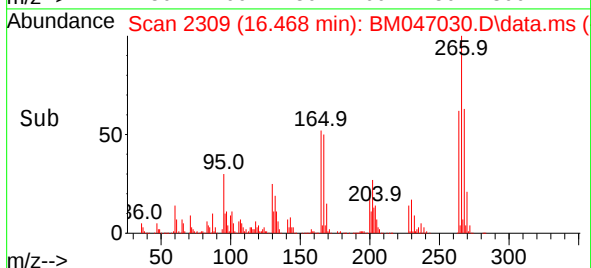
Tgt Ion:232 Resp: 22496
Ion Ratio Lower Upper
232 100
131 47.1 40.8 61.2
130 3.9 2.6 3.8#
166 33.0 28.7 43.1

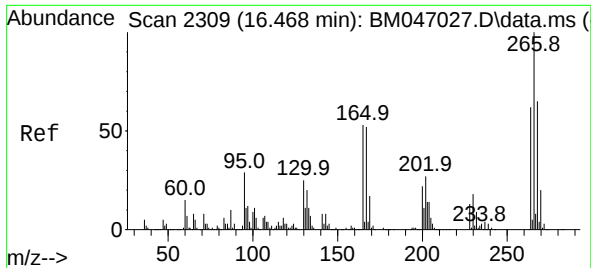


#70
Atrazine
Concen: 4.918 ng/ul
RT: 16.468 min Scan# 2309
Delta R.T. 0.159 min
Lab File: BM047030.D
Acq: 06 Aug 2024 19:54



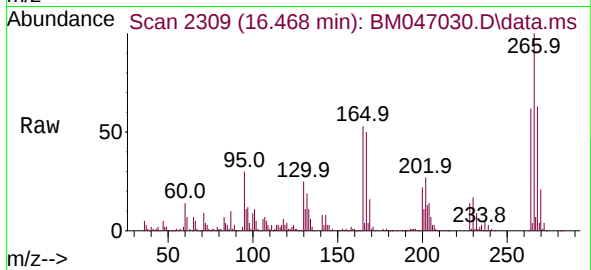
Tgt Ion:200 Resp: 44855
Ion Ratio Lower Upper
200 100
173 0.0 21.4 32.0#
215 0.5 36.7 55.1#





#71
 Pentachlorophenol
 Concen: 32.573 ng/ul
 RT: 16.468 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM047030.D
 Acq: 06 Aug 2024 19:54

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:266 Resp: 220438
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.7 76.1
 268 62.9 53.0 79.6

