

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052252.D
 Acq On : 2 Feb 2022 9:34
 Operator : CG/JU
 Sample : N1307-19DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 03 04:03:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 31 18:07:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	16258	20.000	ng/ul	0.01
20) Naphthalene-d8	11.083	136	68072	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.884	164	48613	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.627	188	114160	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.939	240	117056	20.000	ng/ul	# 0.00
88) Perylene-d12	25.417	264	114896	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.553	67	1816	2.021	ng/ul	0.01
11) 2-Chlorophenol-d4	7.776	132	1148	1.114	ng/ul	0.01
15) 4-Methylphenol-d8	8.951	113	771m	0.687	ng/ul	0.01
21) Nitrobenzene-d5	9.421	128	748	1.350	ng/ul	0.01
24) 2-Nitrophenol-d4	10.155	143	804	1.327	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.713	165	1599m	1.354	ng/ul	0.02
31) 4-Chloroaniline-d4	11.213	131	1647m	1.100	ng/ul	0.01
46) Dimethylphthalate-d6	14.273	166	8678	2.271	ng/ul	0.00
49) Acenaphthylene-d8	14.579	160	10315	2.166	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.871	176	8122	2.426	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.006	200	1276m	1.810	ng/ul	0.02
73) Anthracene-d10	17.727	188	13793	2.563	ng/ul	0.00
81) Pyrene-d10	20.006	212	15691	2.237	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.182	264	14682m	2.405	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.513	232	3495	3.548	ng/ul#	84
71) Pentachlorophenol	17.281	266	200840	270.452	ng/ul	98

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

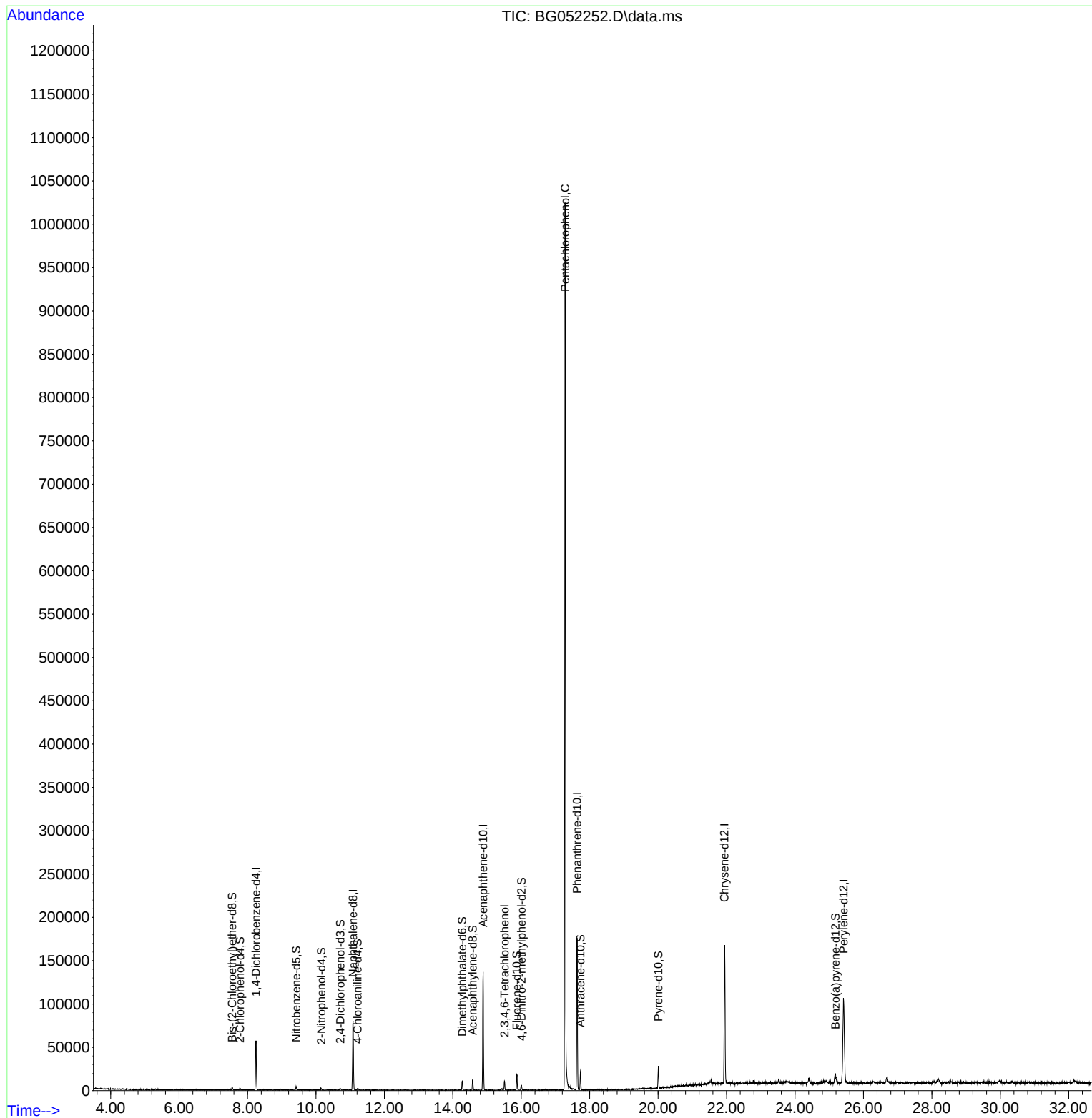
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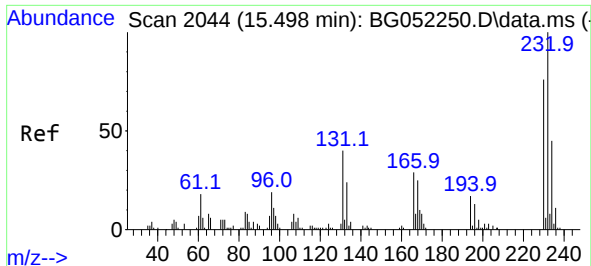
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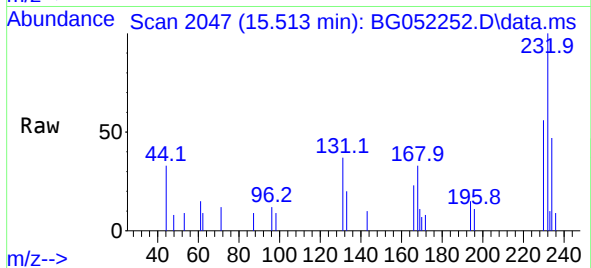
Quant Time: Feb 03 04:03:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
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#58
2,3,4,6-Tetrachlorophenol
Concen: 3.548 ng/ul
RT: 15.513 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BG052252.D
Acq: 2 Feb 2022 9:34

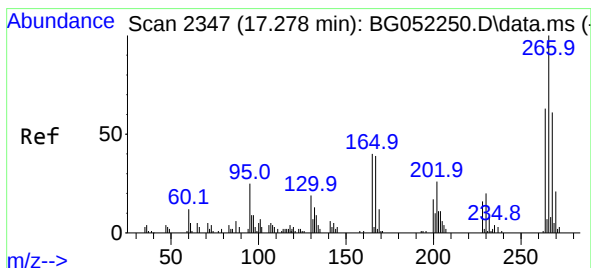
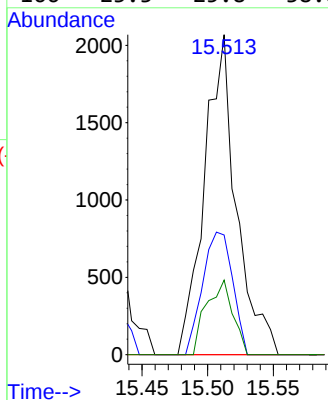
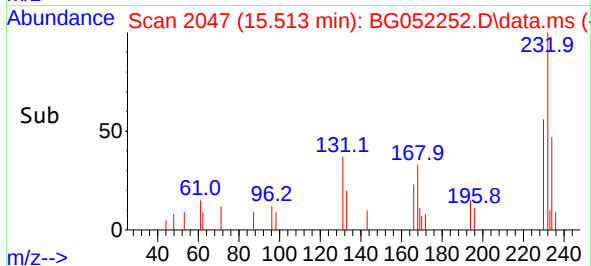
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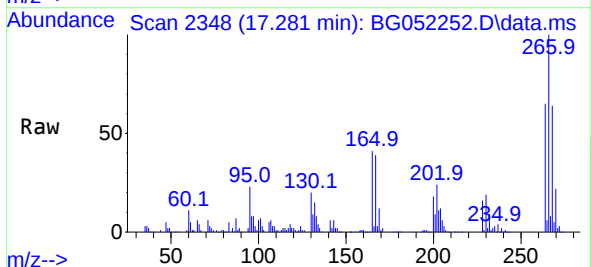
Tgt Ion:232 Resp: 349
Ion Ratio Lower Upper
232 100
131 37.4 38.9 58.3
130 0.0 2.4 3.6
166 23.3 25.8 38.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 270.452 ng/ul
RT: 17.281 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BG052252.D
Acq: 2 Feb 2022 9:34



Tgt Ion:266 Resp: 200840
Ion Ratio Lower Upper
266 100
264 64.7 54.3 81.5
268 63.7 51.0 76.6

