

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052259.D
 Acq On : 2 Feb 2022 14:11
 Operator : CG/JU
 Sample : N1307-19DL 20X
 Misc :
 ALS Vial : 40 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 04:05:10 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	8.231	152	21460	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	88445	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.875	164	66988	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.625	188	161565	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.936	240	158848	20.000	ng/u1	# 0.00
88) Perylene-d12	25.414	264	162452	20.000	ng/u1	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/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	7.544	67	937	0.790	ng/u1	0.00
11) 2-Chlorophenol-d4	7.767	132	532	0.391	ng/u1	0.00
15) 4-Methylphenol-d8	8.948	113	358	0.242	ng/u1	0.00
21) Nitrobenzene-d5	9.412	128	267	0.371	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	494m	0.628	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.710	165	689	0.449	ng/u1	0.02
31) 4-Chloroaniline-d4	11.216	131	665	0.342	ng/u1	0.02
46) Dimethylphthalate-d6	14.270	166	4673	0.887	ng/u1	0.00
49) Acenaphthylene-d8	14.570	160	6071	0.925	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.868	176	4627	1.003	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.724	188	8027	1.054	ng/u1	0.00
81) Pyrene-d10	20.004	212	8877	0.932	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.173	264	8168m	0.946	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.504	232	1858m	1.369	ng/u1	Qvalue
71) Pentachlorophenol	17.278	266	112114	106.676	ng/u1	97

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

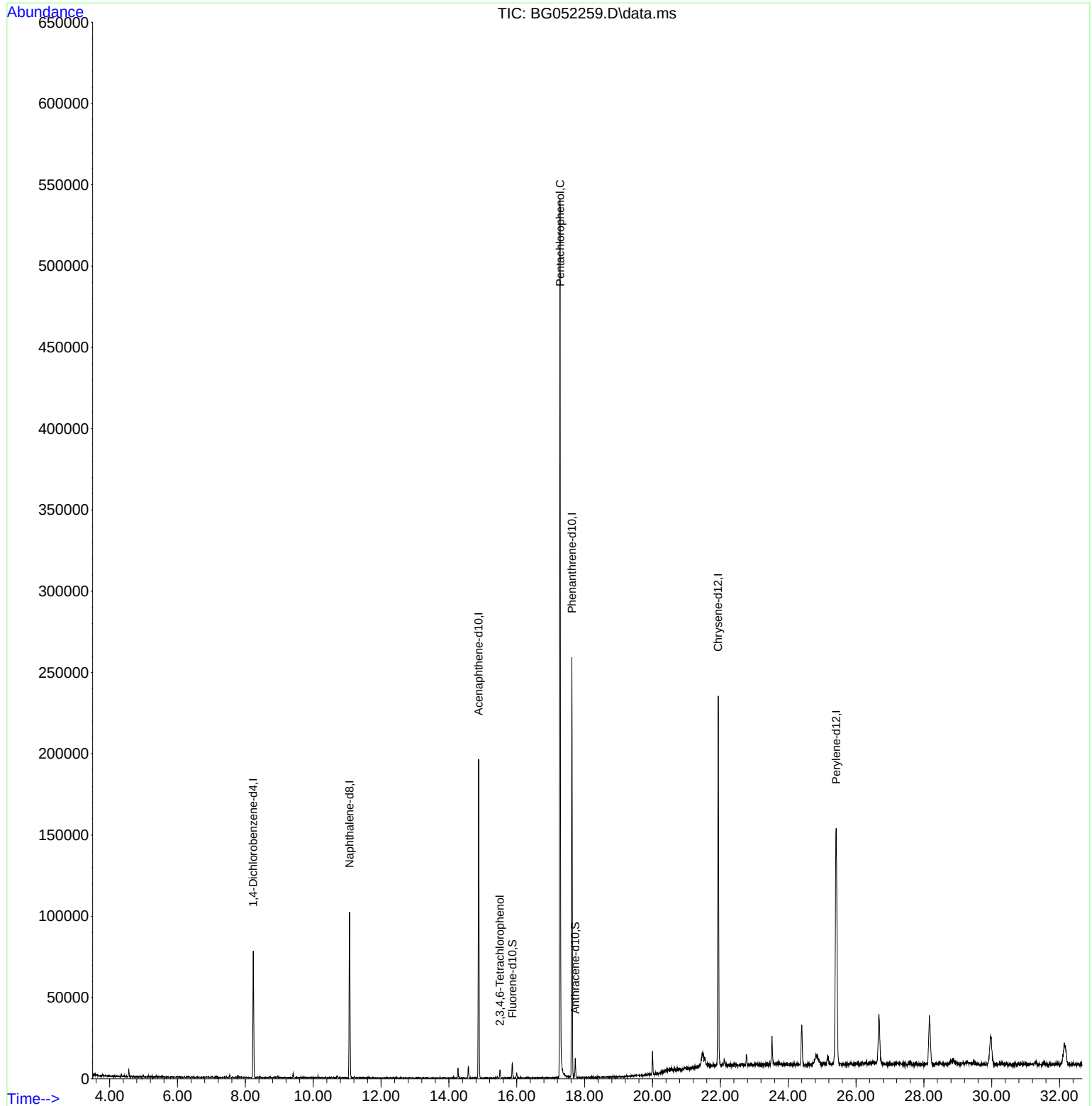
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
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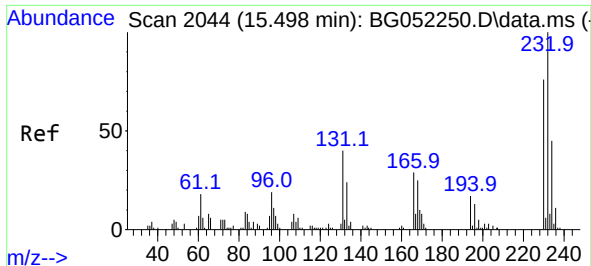
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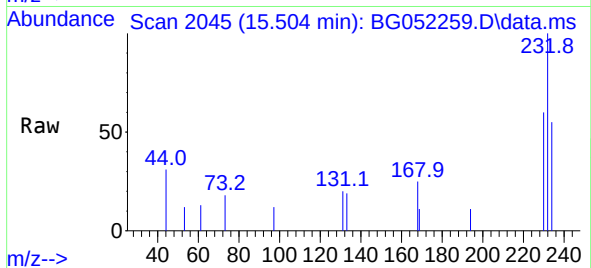
Quant Time: Feb 03 04:05:10 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 18:07:10 2022
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.369 ng/ul m
RT: 15.504 min Scan# 2045
Delta R.T. 0.003 min
Lab File: BG052259.D
Acq: 2 Feb 2022 14:11

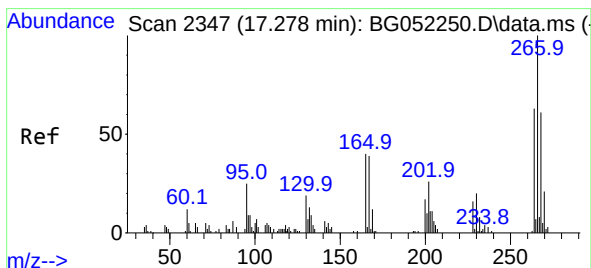
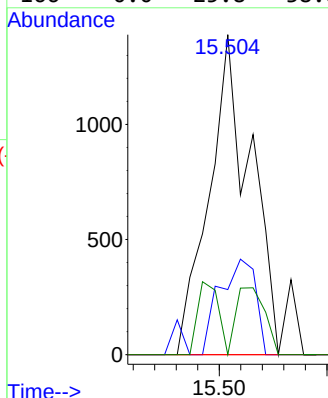
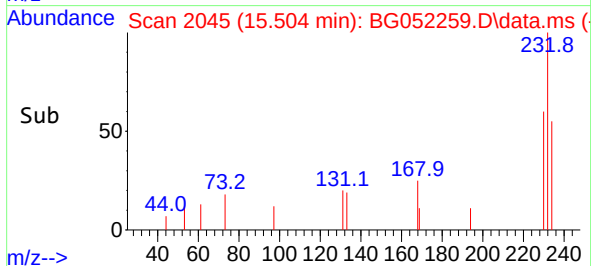
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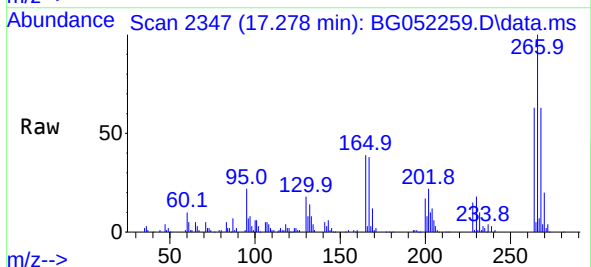
Tgt Ion:232 Resp: 1858
Ion Ratio Lower Upper
232 100
131 20.4 38.9 58.3
130 0.0 2.4 3.6
166 0.0 25.8 38.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 106.676 ng/ul
RT: 17.278 min Scan# 2347
Delta R.T. -0.003 min
Lab File: BG052259.D
Acq: 2 Feb 2022 14:11



Tgt Ion:266 Resp: 112114
Ion Ratio Lower Upper
266 100
264 63.2 54.3 81.5
268 63.1 51.0 76.6

