

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052115.D
 Acq On : 21 Jan 2022 11:15
 Operator : CG/JU
 Sample : N1199-03DL 30X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0F17DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2022
 Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 23:11:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	29498	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.079	136	128351	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.885	164	95187	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.634	188	214508	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.952	240	214301	20.000	ng/ul	# 0.00
88) Perylene-d12	25.436	264	215910	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	7.384	99	640	0.222	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	1739	0.949	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.777	132	1678	0.878	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113	1111	0.495	ng/ul	0.00
21) Nitrobenzene-d5	9.410	128	1032	1.018	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.145	143	1036	0.924	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.697	165	2351	1.072	ng/ul	0.00
31) 4-Chloroaniline-d4	11.202	131	2700	0.884	ng/ul	-0.01
46) Dimethylphthalate-d6	14.274	166	9609	1.221	ng/ul	0.00
49) Acenaphthylene-d8	14.580	160	11445	1.204	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.872	176	8940	1.303	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.001	200	2220	1.641	ng/ul	0.02
73) Anthracene-d10	17.734	188	15124	1.486	ng/ul	0.00
81) Pyrene-d10	20.008	212	16570	1.344	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.195	264	14542m	1.279	ng/ul	0.00
Target Compounds						
42) 2,4,5-Trichlorophenol	13.405	196	2372	1.058	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.508	232	4097	1.969	ng/ul#	97
71) Pentachlorophenol	17.282	266	83153	53.462	ng/ul	95

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

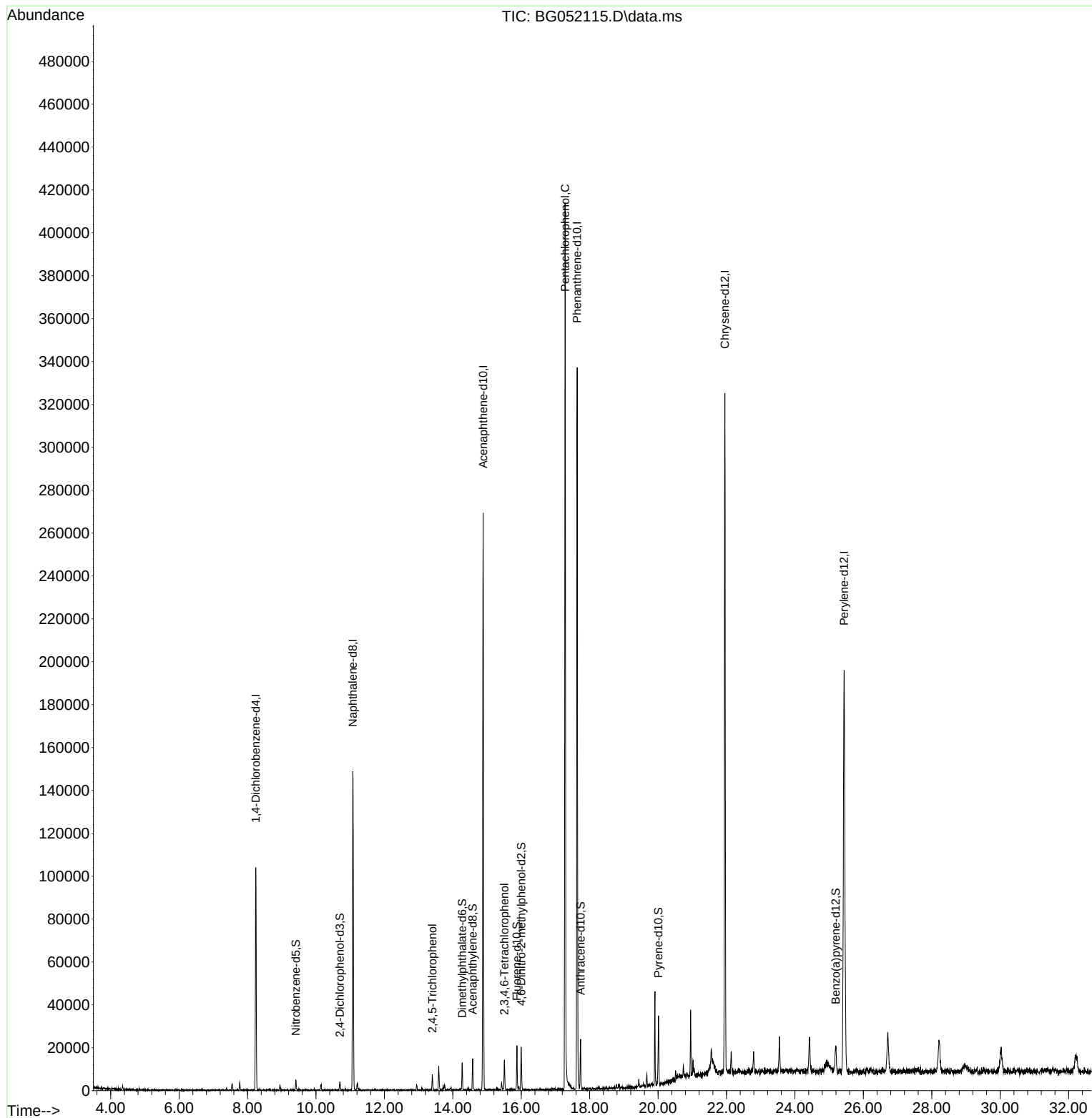
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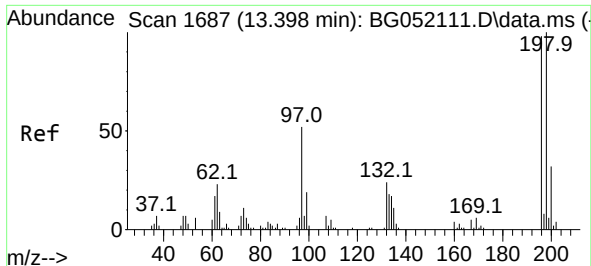
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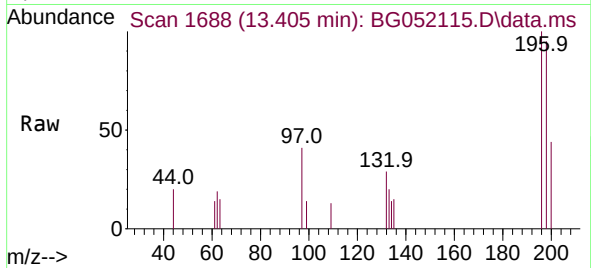
Reviewed By :Jagrut Upadhyay 01/24/2022
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#42
2,4,5-Trichlorophenol
Concen: 1.058 ng/ul
RT: 13.405 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BG052115.D
Acq: 21 Jan 2022 11:15

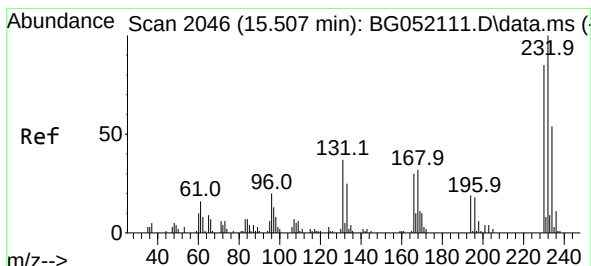
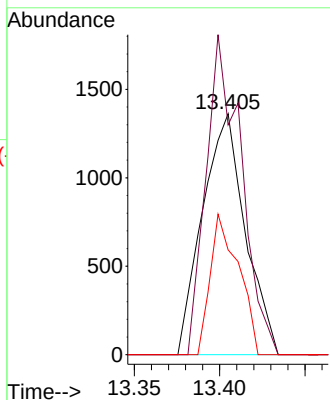
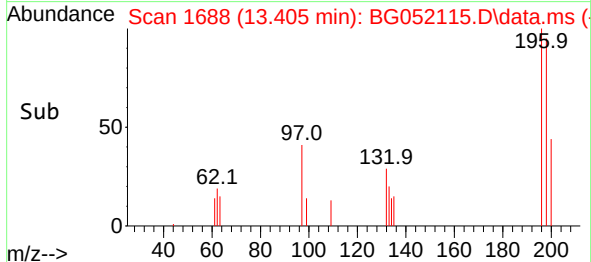
Instrument :
BNA_G
ClientSampleId :
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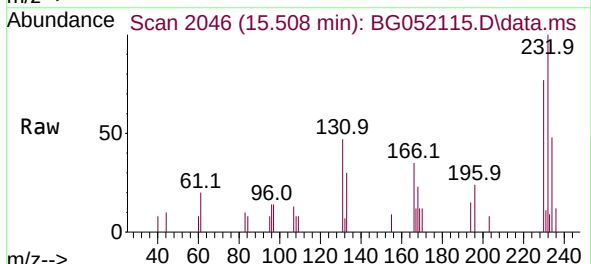
Tgt Ion:196 Resp: 2372
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.4
200 43.5 25.4 38.2

Manual Integrations
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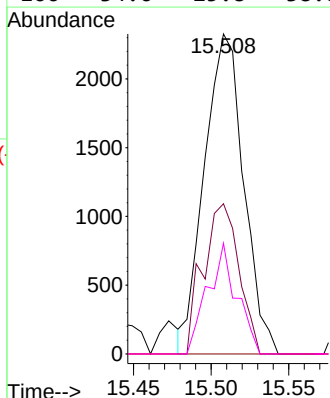
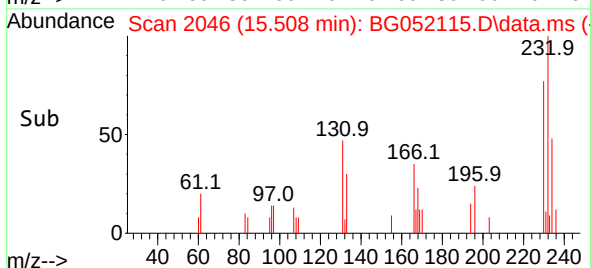
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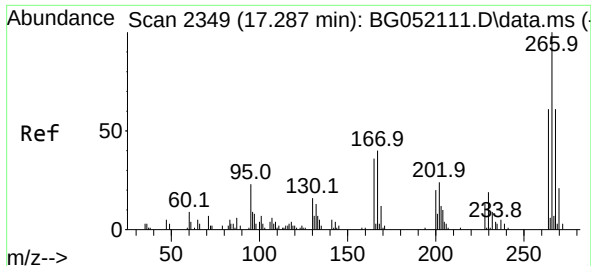


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.969 ng/ul
RT: 15.508 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG052115.D
Acq: 21 Jan 2022 11:15



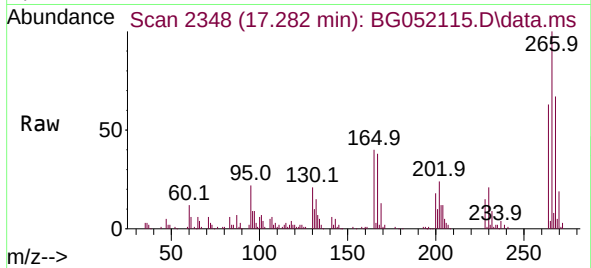
Tgt Ion:232 Resp: 4097
Ion Ratio Lower Upper
232 100
131 47.0 38.9 58.3
130 0.0 2.4 3.6#
166 34.6 25.8 38.8





#71
 Pentachlorophenol
 Concen: 53.462 ng/ul
 RT: 17.282 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052115.D
 Acq: 21 Jan 2022 11:15

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Tgt Ion:266 Resp: 8315
 Ion Ratio Lower Upper
 266 100
 264 62.9 54.3 81.5
 268 66.7 51.0 76.6

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