

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052168.D
 Acq On : 27 Jan 2022 3:34
 Operator : CG/JU
 Sample : N1230-03DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q24DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 04:16:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	26174	20.000	ng/ul	0.00
20) Naphthalene-d8	11.077	136	114258	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.884	164	86767	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.633	188	214126	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.945	240	227971	20.000	ng/ul	# 0.00
88) Perylene-d12	25.423	264	227176	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.376	99	1623	0.634	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.541	67	4845	2.979	ng/ul	0.00
11) 2-Chlorophenol-d4	7.764	132	4544	2.679	ng/ul	0.00
15) 4-Methylphenol-d8	8.939	113	3110	1.562	ng/ul	0.00
21) Nitrobenzene-d5	9.409	128	2976	3.296	ng/ul	0.00
24) 2-Nitrophenol-d4	10.137	143	3045	3.050	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	5760	2.951	ng/ul	0.00
31) 4-Chloroaniline-d4	11.195	131	5499m	2.023	ng/ul	-0.01
46) Dimethylphthalate-d6	14.267	166	26998	3.764	ng/ul	0.00
49) Acenaphthylene-d8	14.573	160	31545	3.641	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.865	176	24112	3.856	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	2780	2.058	ng/ul	0.00
73) Anthracene-d10	17.727	188	41830	4.118	ng/ul	0.00
81) Pyrene-d10	20.006	212	51888	3.955	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.176	264	47463	3.969	ng/ul	0.00
Target Compounds						
52) Acenaphthene	14.948	153	7498	1.322	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.507	232	5750	3.032	ng/ul#	86
71) Pentachlorophenol	17.281	266	109221	70.347	ng/ul	94

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

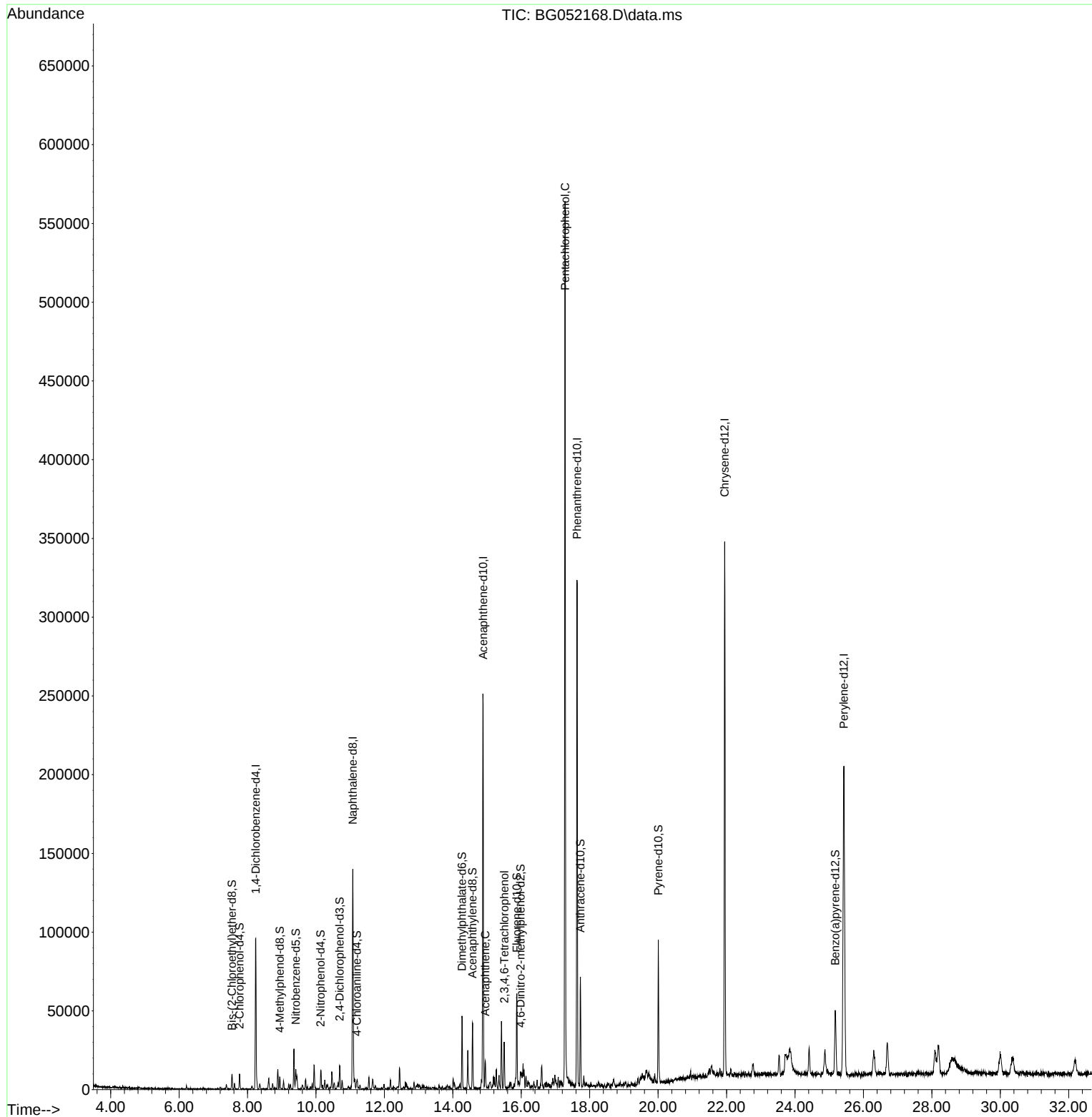
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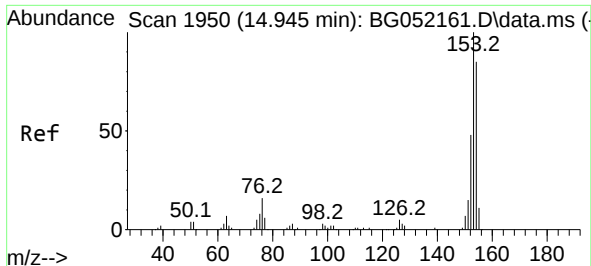
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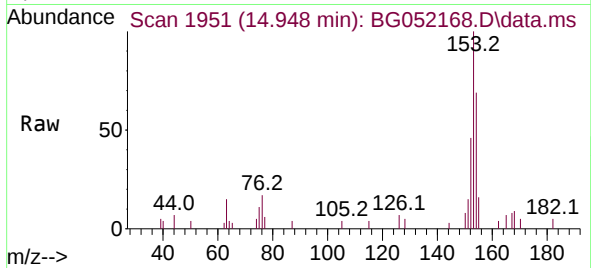
Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022





#52
Acenaphthene
Concen: 1.322 ng/ul
RT: 14.948 min Scan# 1951
Delta R.T. -0.001 min
Lab File: BG052168.D
Acq: 27 Jan 2022 3:34

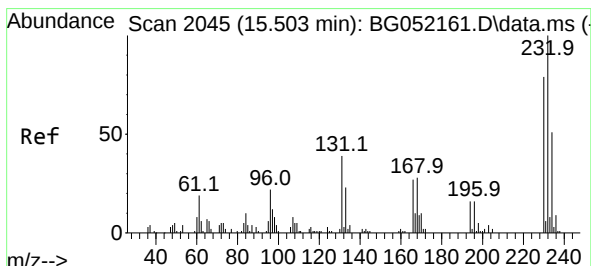
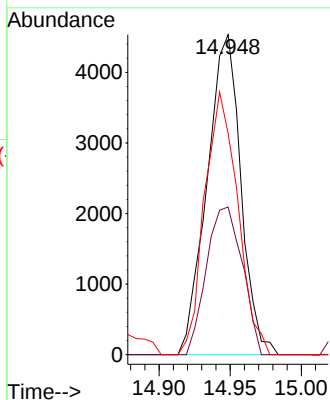
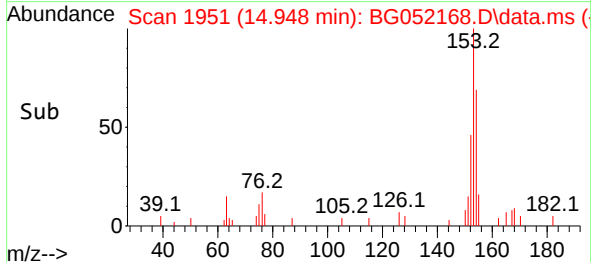
Instrument :
BNA_G
ClientSampleId :
C0Q24DL



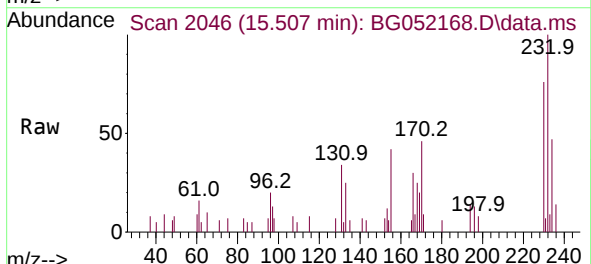
Tgt Ion:153 Resp: 7498
Ion Ratio Lower Upper
153 100
152 46.1 36.5 54.7
154 69.2 65.8 98.6

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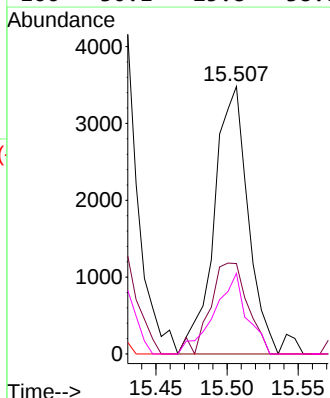
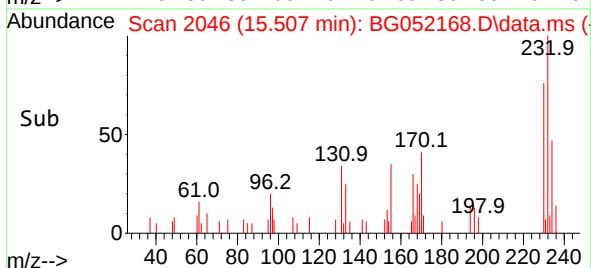
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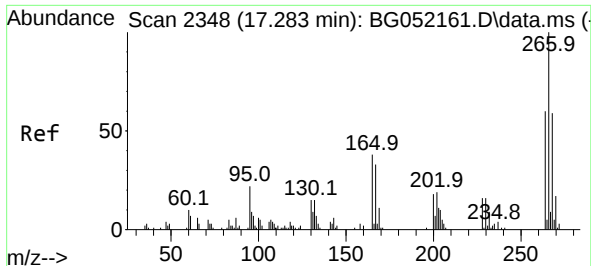


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.032 ng/ul
RT: 15.507 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG052168.D
Acq: 27 Jan 2022 3:34



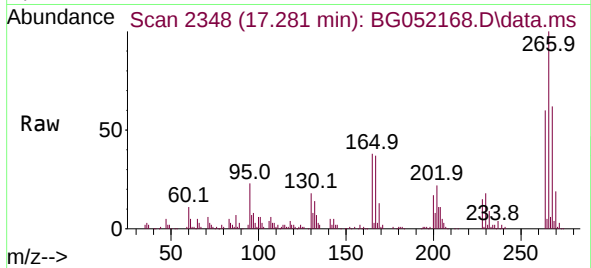
Tgt Ion:232 Resp: 5750
Ion Ratio Lower Upper
232 100
131 33.8 38.9 58.3#
130 0.0 2.4 3.6#
166 30.1 25.8 38.8





#71
 Pentachlorophenol
 Concen: 70.347 ng/ul
 RT: 17.281 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG052168.D
 Acq: 27 Jan 2022 3:34

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Tgt Ion:266 Resp: 10922
 Ion Ratio Lower Upper
 266 100
 264 59.9 54.3 81.5
 268 61.8 51.0 76.6

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