

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052241.D
 Acq On : 1 Feb 2022 22:51
 Operator : CG/JU
 Sample : N1307-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q62

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 02:48:56 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	8.232	152	65485	20.000	ng/u1	0.00
20) Naphthalene-d8	11.075	136	267135	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.876	164	183047	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.637	188	403876	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.942	240	410924	20.000	ng/u1	# 0.00
88) Perylene-d12	25.420	264	427214	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.561	96	3546	2.185	ng/uL	0.00
4) Pyridine-d5	3.996	84	26698	5.288	ng/u1	0.00
7) Phenol-d5	7.374	99	14864	2.495	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.538	67	53408	14.759	ng/u1	0.00
11) 2-Chlorophenol-d4	7.762	132	43953	10.589	ng/u1	0.00
15) 4-Methylphenol-d8	8.937	113	29166	6.452	ng/u1	0.00
21) Nitrobenzene-d5	9.406	128	32255	14.829	ng/u1	0.00
24) 2-Nitrophenol-d4	10.135	143	34938	14.700	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.687	165	59117	12.758	ng/u1	0.00
31) 4-Chloroaniline-d4	11.198	131	57945	9.859	ng/u1	0.00
46) Dimethylphthalate-d6	14.270	166	256039	17.795	ng/u1	0.00
49) Acenaphthylene-d8	14.570	160	305799	17.052	ng/u1	0.00
54) 4-Nitrophenol-d4	15.064	143	6557m	3.009	ng/u1	0.00
60) Fluorene-d10	15.868	176	210638	16.710	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.980	200	63026	25.277	ng/u1	0.00
73) Anthracene-d10	17.736	188	341808	17.952	ng/u1	0.00
81) Pyrene-d10	20.004	212	405758	16.476	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.173	264	404907	17.840	ng/u1	0.00
Target Compounds						
					Qvalue	
42) 2,4,5-Trichlorophenol	13.395	196	6115	1.443	ng/u1	90
58) 2,3,4,6-Tetrachlorophenol	15.498	232	124895	33.673	ng/u1	91
71) Pentachlorophenol	17.337	266	5107910	1944.233	ng/u1	89

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

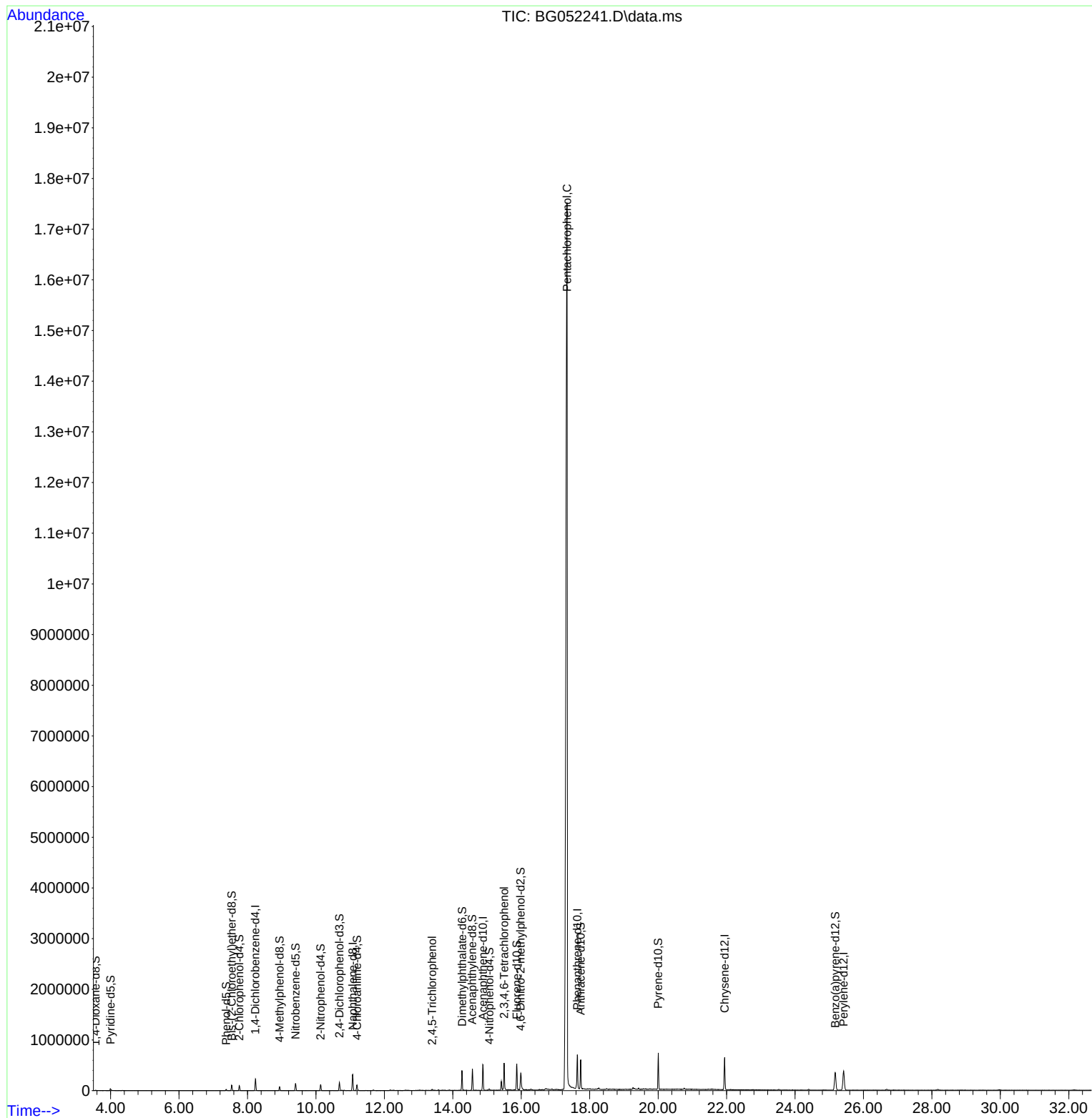
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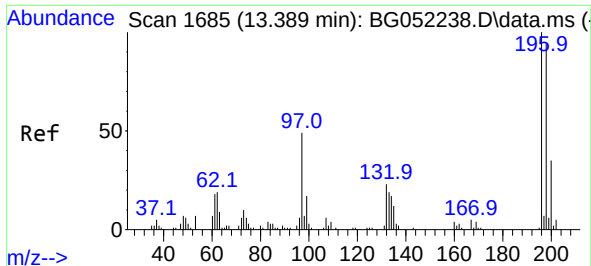
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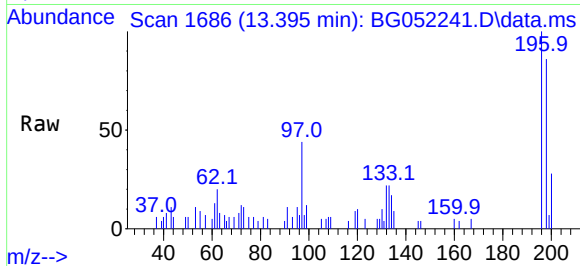
Quant Time: Feb 02 02:48:56 2022
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QLast Update : Mon Jan 31 18:07:10 2022
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#42
2,4,5-Trichlorophenol
Concen: 1.443 ng/ul
RT: 13.395 min Scan# 1686
Delta R.T. 0.003 min
Lab File: BG052241.D
Acq: 1 Feb 2022 22:51

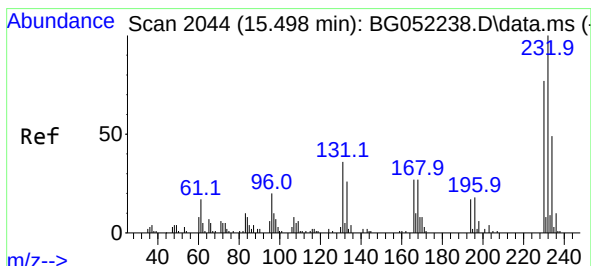
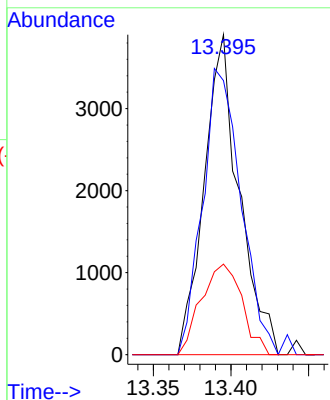
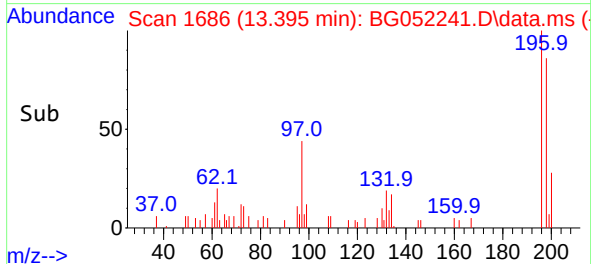
Instrument :
BNA_G
ClientSampleId :
C0Q62



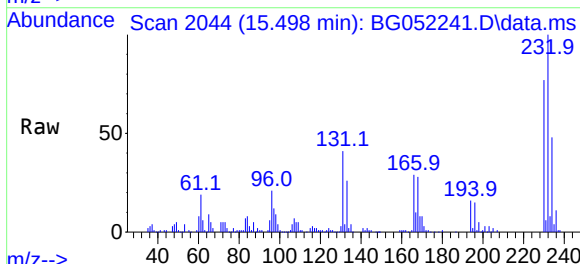
Tgt Ion:196 Resp: 611
Ion Ratio Lower Upper
196 100
198 85.7 77.0 115.4
200 28.3 25.4 38.2

Manual Integrations
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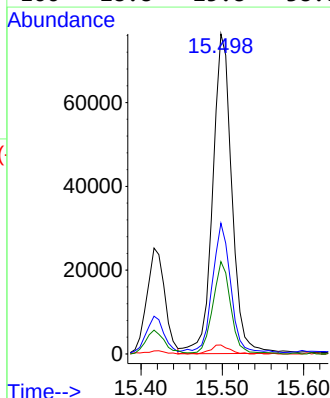
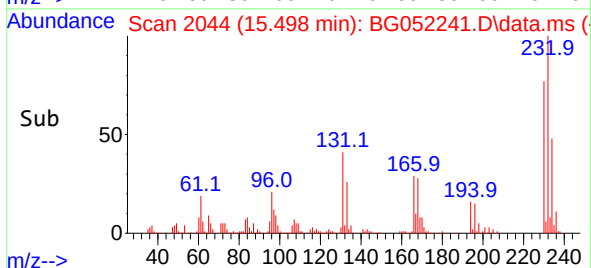
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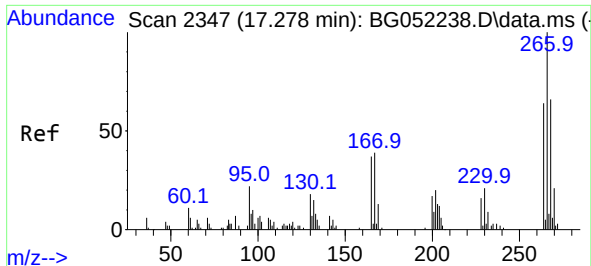


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.673 ng/ul
RT: 15.498 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG052241.D
Acq: 1 Feb 2022 22:51



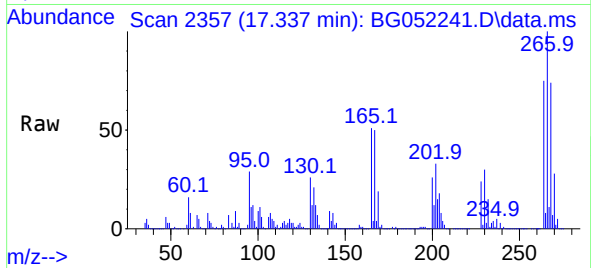
Tgt Ion:232 Resp: 124895
Ion Ratio Lower Upper
232 100
131 40.9 38.9 58.3
130 2.8 2.4 3.6
166 28.8 25.8 38.8





#71
 Pentachlorophenol
 Concen: 1944.233 ng/ul
 RT: 17.337 min Scan# 21
 Delta R.T. 0.056 min
 Lab File: BG052241.D
 Acq: 1 Feb 2022 22:51

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Tgt Ion:266 Resp: 5107910
 Ion Ratio Lower Upper
 266 100
 264 75.5 54.3 81.5
 268 74.0 51.0 76.6

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