

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052245.D
 Acq On : 2 Feb 2022 1:21
 Operator : CG/JU
 Sample : N1307-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q05

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 02:49:57 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	8.235	152	29974	20.000	ng/u1	0.00
20) Naphthalene-d8	11.072	136	125794	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.879	164	85948	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.628	188	197557	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.940	240	198831	20.000	ng/u1	# 0.00
88) Perylene-d12	25.418	264	202530	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.559	96	2300m	3.096	ng/uL	0.00
4) Pyridine-d5	3.988	84	17709	7.663	ng/u1	0.00
7) Phenol-d5	7.377	99	5987	2.196	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.536	67	43813	26.451	ng/u1	0.00
11) 2-Chlorophenol-d4	7.759	132	12866	6.772	ng/u1	0.00
15) 4-Methylphenol-d8	8.940	113	13624	6.585	ng/u1	0.00
21) Nitrobenzene-d5	9.404	128	27090	26.448	ng/u1	0.00
24) 2-Nitrophenol-d4	10.138	143	9912	8.856	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.690	165	18332	8.402	ng/u1	0.00
31) 4-Chloroaniline-d4	11.196	131	25466	9.201	ng/u1	0.00
46) Dimethylphthalate-d6	14.268	166	224582	33.243	ng/u1	0.00
49) Acenaphthylene-d8	14.573	160	258837	30.738	ng/u1	0.00
54) 4-Nitrophenol-d4	15.067	143	2111	2.063	ng/u1	0.00
60) Fluorene-d10	15.866	176	193529	32.698	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.977	200	18525	15.189	ng/u1	0.00
73) Anthracene-d10	17.728	188	322536	34.631	ng/u1	0.00
81) Pyrene-d10	20.007	212	387945	32.555	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.177	264	372228	34.595	ng/u1	0.00
Target Compounds					Qvalue	
42) 2,4,5-Trichlorophenol	13.393	196	5162m	2.595	ng/u1	
58) 2,3,4,6-Tetrachlorophenol	15.502	232	16404	9.419	ng/u1	92
71) Pentachlorophenol	17.287	266	518009	403.086	ng/u1	96

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

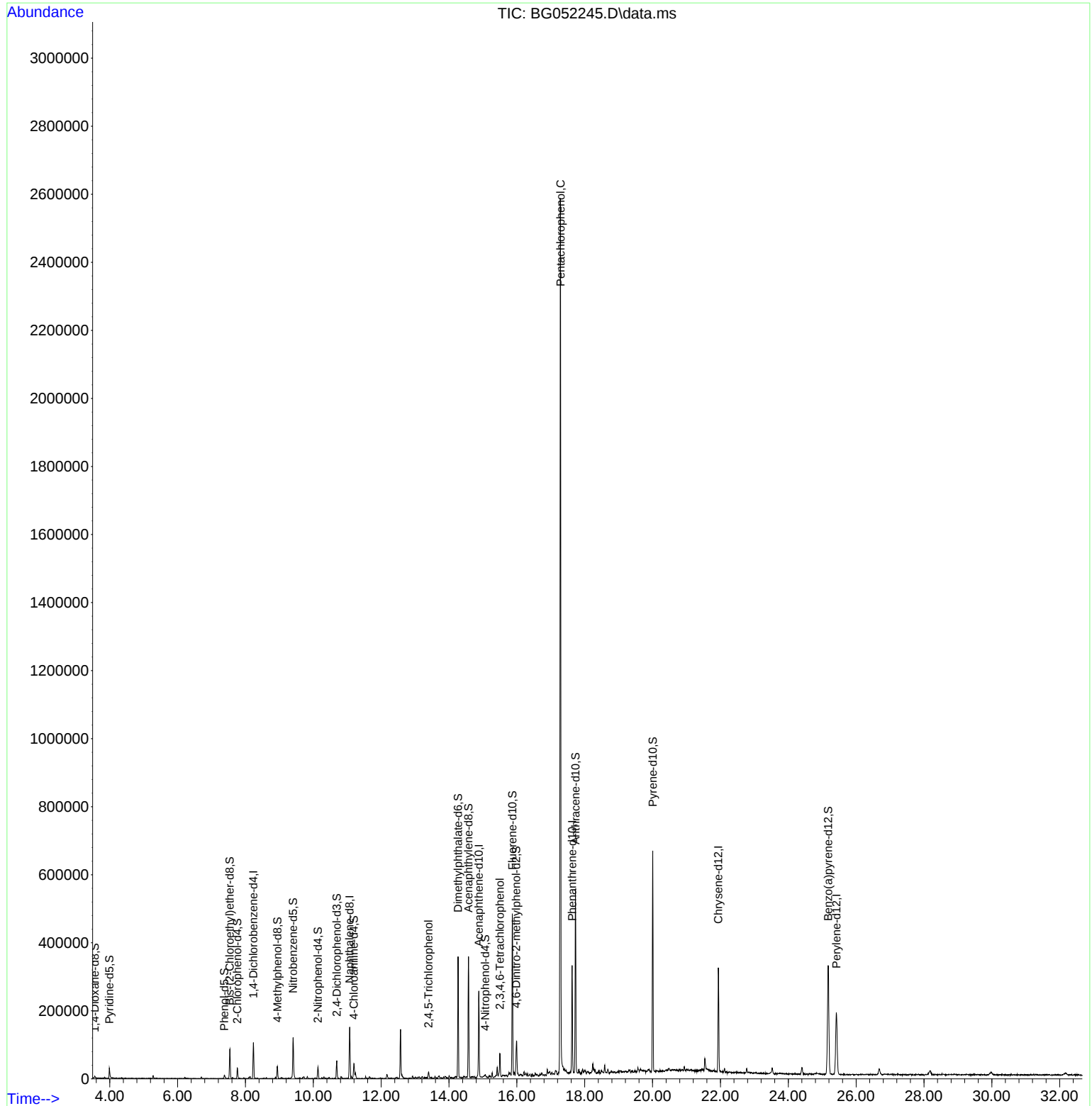
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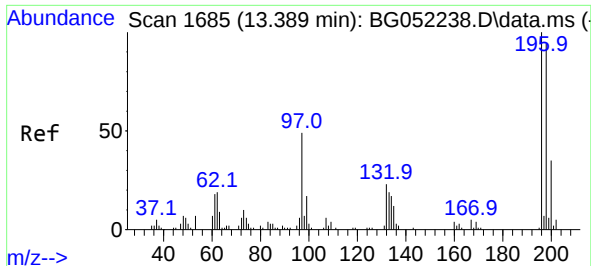
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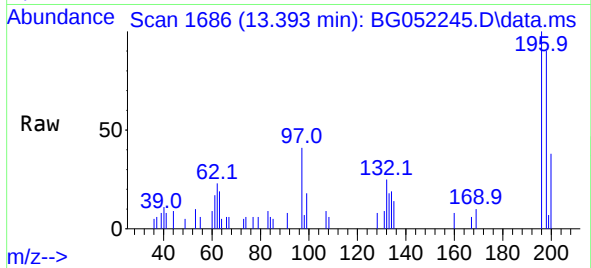
Quant Time: Feb 02 02:49:57 2022
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#42
2,4,5-Trichlorophenol
Concen: 2.595 ng/ul m
RT: 13.393 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052245.D
Acq: 2 Feb 2022 1:21

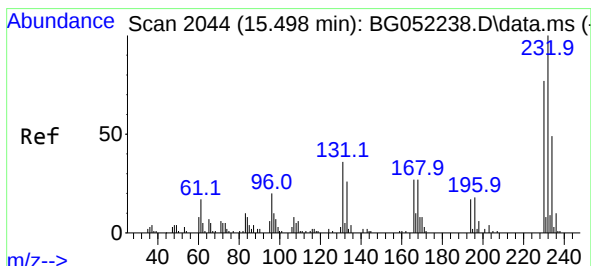
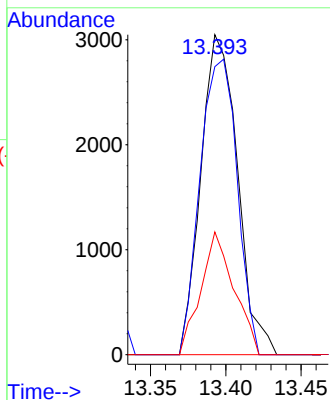
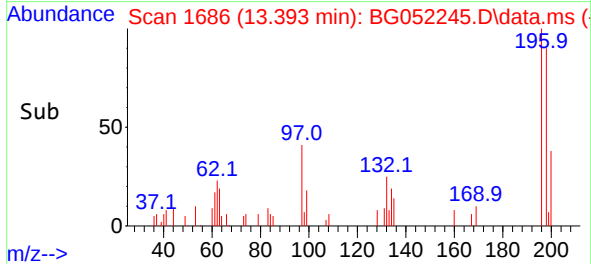
Instrument :
BNA_G
ClientSampleId :
C0Q05



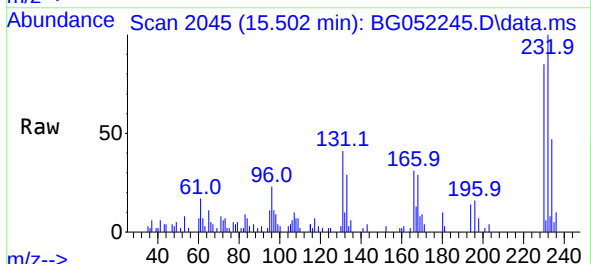
Tgt Ion:196 Resp: 516
Ion Ratio Lower Upper
196 100
198 90.0 77.0 115.4
200 38.4 25.4 38.2

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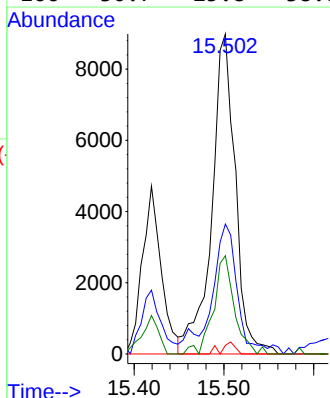
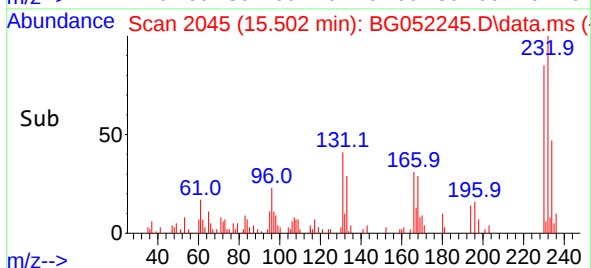
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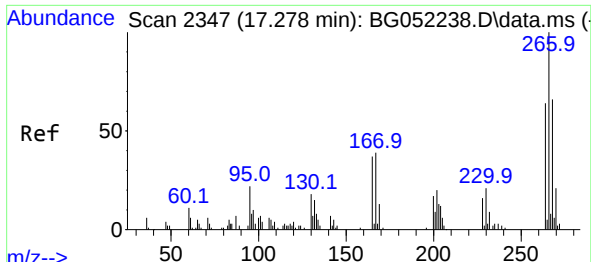


#58
2,3,4,6-Tetrachlorophenol
Concen: 9.419 ng/ul
RT: 15.502 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG052245.D
Acq: 2 Feb 2022 1:21



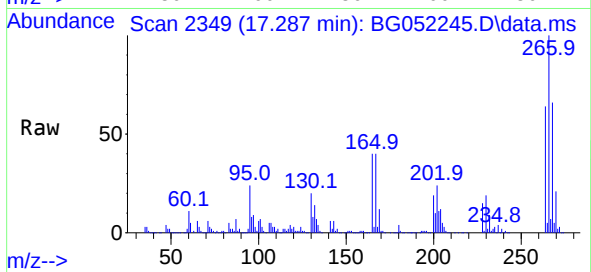
Tgt Ion:232 Resp: 16404
Ion Ratio Lower Upper
232 100
131 40.6 38.9 58.3
130 2.7 2.4 3.6
166 30.7 25.8 38.8





#71
 Pentachlorophenol
 Concen: 403.086 ng/ul
 RT: 17.287 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG052245.D
 Acq: 2 Feb 2022 1:21

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Tgt Ion:266 Resp: 518009
 Ion Ratio Lower Upper
 266 100
 264 63.9 54.3 81.5
 268 65.8 51.0 76.6

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