

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012422\
 Data File : BG052132.D
 Acq On : 24 Jan 2022 18:45
 Operator : CG/JU
 Sample : N1199-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q07

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 25 00:00:43 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	8.243	152	28220	20.000	ng/u1	-0.01
20) Naphthalene-d8	11.080	136	124431	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.886	164	89317	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.636	188	196951	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.959	240	191710	20.000	ng/u1	# 0.00
88) Perylene-d12	25.443	264	197375	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.572	96	3497	4.428	ng/uL	0.00
4) Pyridine-d5	4.001	84	18750	7.637	ng/u1	0.00
7) Phenol-d5	7.385	99	24864	9.002	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	51430	29.333	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.773	132	53009	28.988	ng/u1	0.00
15) 4-Methylphenol-d8	8.947	113	44430	20.693	ng/u1	0.00
21) Nitrobenzene-d5	9.417	128	33395	33.965	ng/u1	0.00
24) 2-Nitrophenol-d4	10.146	143	38435	35.345	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	70816	33.317	ng/u1	0.00
31) 4-Chloroaniline-d4	11.209	131	68129	23.016	ng/u1	0.00
46) Dimethylphthalate-d6	14.276	166	245477	33.250	ng/u1	0.00
49) Acenaphthylene-d8	14.581	160	301525	33.811	ng/u1	0.00
54) 4-Nitrophenol-d4	15.074	143	10526	8.528	ng/u1	0.00
60) Fluorene-d10	15.879	176	213550	33.176	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	51865	41.744	ng/u1	0.00
73) Anthracene-d10	17.736	188	342872	36.699	ng/u1	0.00
81) Pyrene-d10	20.015	212	403135	36.538	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.208	264	384039	36.960	ng/u1	0.01
Target Compounds					Qvalue	
41) 2,4,6-Trichlorophenol	13.324	196	6226	3.189	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.503	232	4476m	2.293	ng/u1	
71) Pentachlorophenol	17.289	266	106476	74.559	ng/u1	95

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

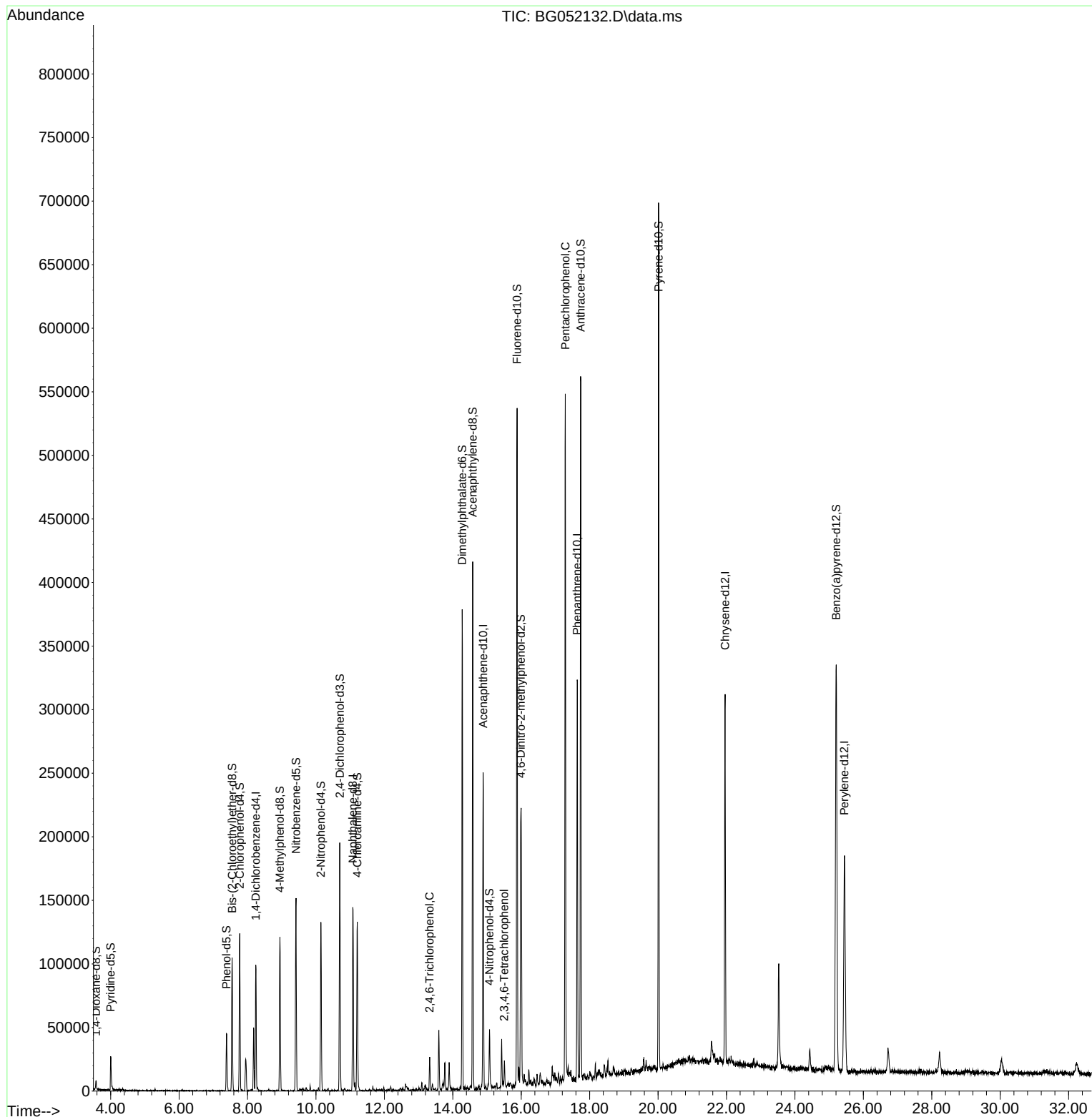
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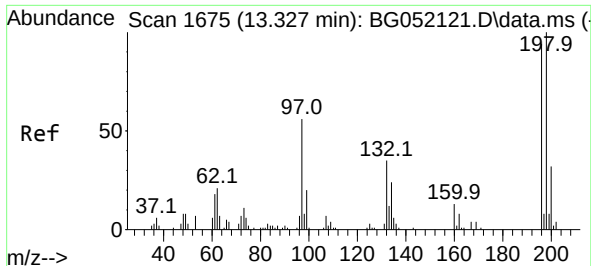
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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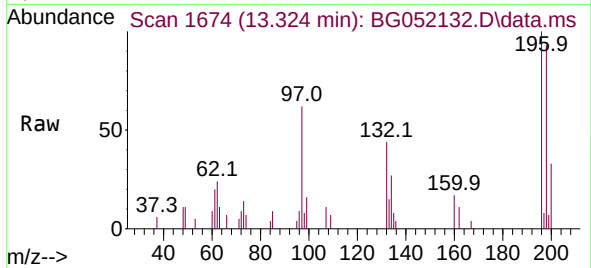
#41
 2,4,6-Trichlorophenol
 Concen: 3.189 ng/ul
 RT: 13.324 min Scan# 1675
 Delta R.T. -0.004 min
 Lab File: BG052132.D
 Acq: 24 Jan 2022 18:45

Instrument :

BNA_G

ClientSampleId :

C0Q07

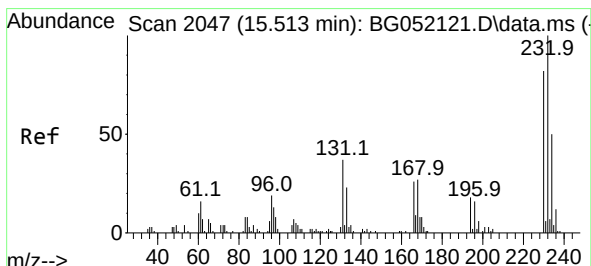
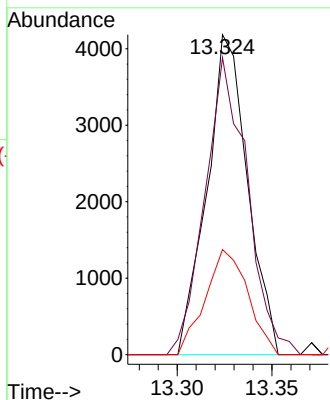
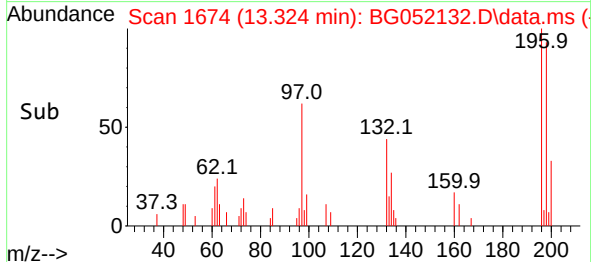


Tgt Ion:196 Resp: 6220
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.3 111.5
 200 32.9 23.8 35.6

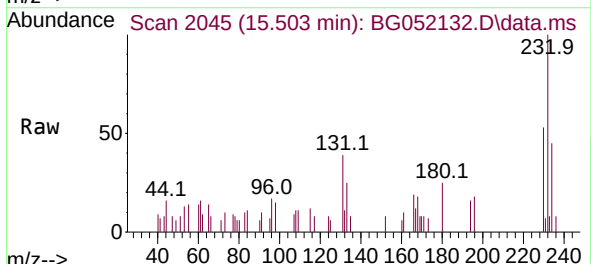
Manual Integrations

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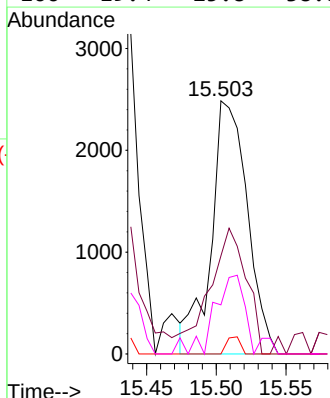
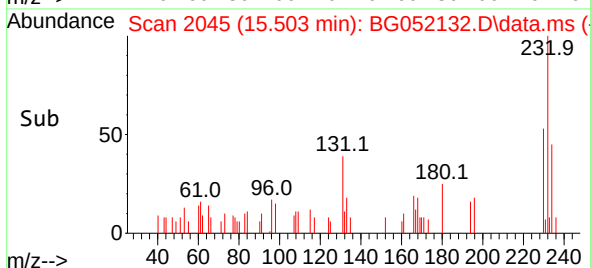
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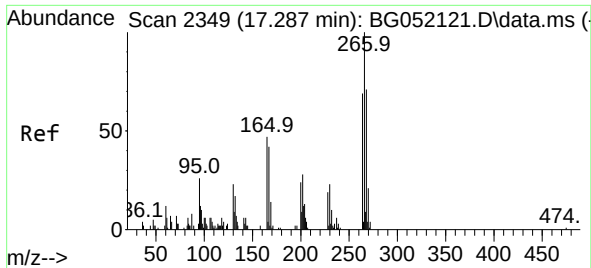


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.293 ng/ul m
 RT: 15.503 min Scan# 2045
 Delta R.T. -0.004 min
 Lab File: BG052132.D
 Acq: 24 Jan 2022 18:45



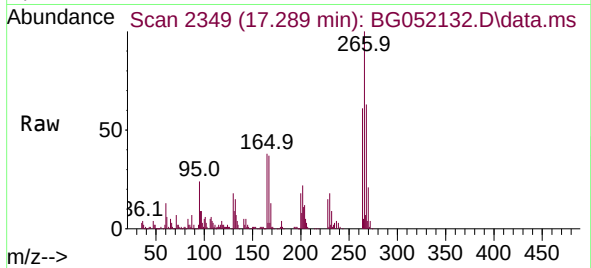
Tgt Ion:232 Resp: 4476
 Ion Ratio Lower Upper
 232 100
 131 38.8 38.9 58.3#
 130 0.0 2.4 3.6#
 166 19.4 25.8 38.8#





#71
 Pentachlorophenol
 Concen: 74.559 ng/ul
 RT: 17.289 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG052132.D
 Acq: 24 Jan 2022 18:45

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 ClientSampleId :
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Tgt Ion:266 Resp: 106470
 Ion Ratio Lower Upper
 266 100
 264 60.9 54.3 81.5
 268 63.1 51.0 76.6

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