

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049289.D
 Acq On : 11 Jul 2021 7:24
 Operator : CG/JU
 Sample : M2905-22
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK40

Manual Integrations
 APPROVED

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 7/12/2021 12:35:58 PM

Quant Time: Jul 11 08:12:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 11 07:07:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	27321	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.894	136	119564	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.719	164	88745	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	211561	20.000	ng/ul	0.00
79) Chrysene-d12	21.752	240	215651	20.000	ng/ul	0.00
88) Perylene-d12	25.042	264	219761	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	2943	5.067	ng/uL	0.00
4) Pyridine-d5	3.890	84	15991	9.363	ng/ul	0.00
7) Phenol-d5	7.222	99	20788	8.747	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.392	67	45395	32.934	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	50305	28.640	ng/ul	0.00
15) 4-Methylphenol-d8	8.773	113	38894	20.426	ng/ul	0.00
21) Nitrobenzene-d5	9.237	128	33001	35.969	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	34953	33.187	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.506	165	69252	33.697	ng/ul	0.00
31) 4-Chloroaniline-d4	11.023	131	80987	30.240	ng/ul	0.00
46) Dimethylphthalate-d6	14.113	166	264008	38.682	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	293217	36.616	ng/ul	0.00
54) 4-Nitrophenol-d4	14.907	143	9212	8.155	ng/ul	0.00
60) Fluorene-d10	15.712	176	219247	37.942	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	42752	31.793	ng/ul	0.00
73) Anthracene-d10	17.568	188	386795	40.157	ng/ul	0.00
81) Pyrene-d10	19.854	212	445931	40.345	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.819	264	471792	41.299	ng/ul	0.00

Target Compounds					Qvalue
71) Pentachlorophenol	17.116	266	17438m	10.933	ng/ul

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

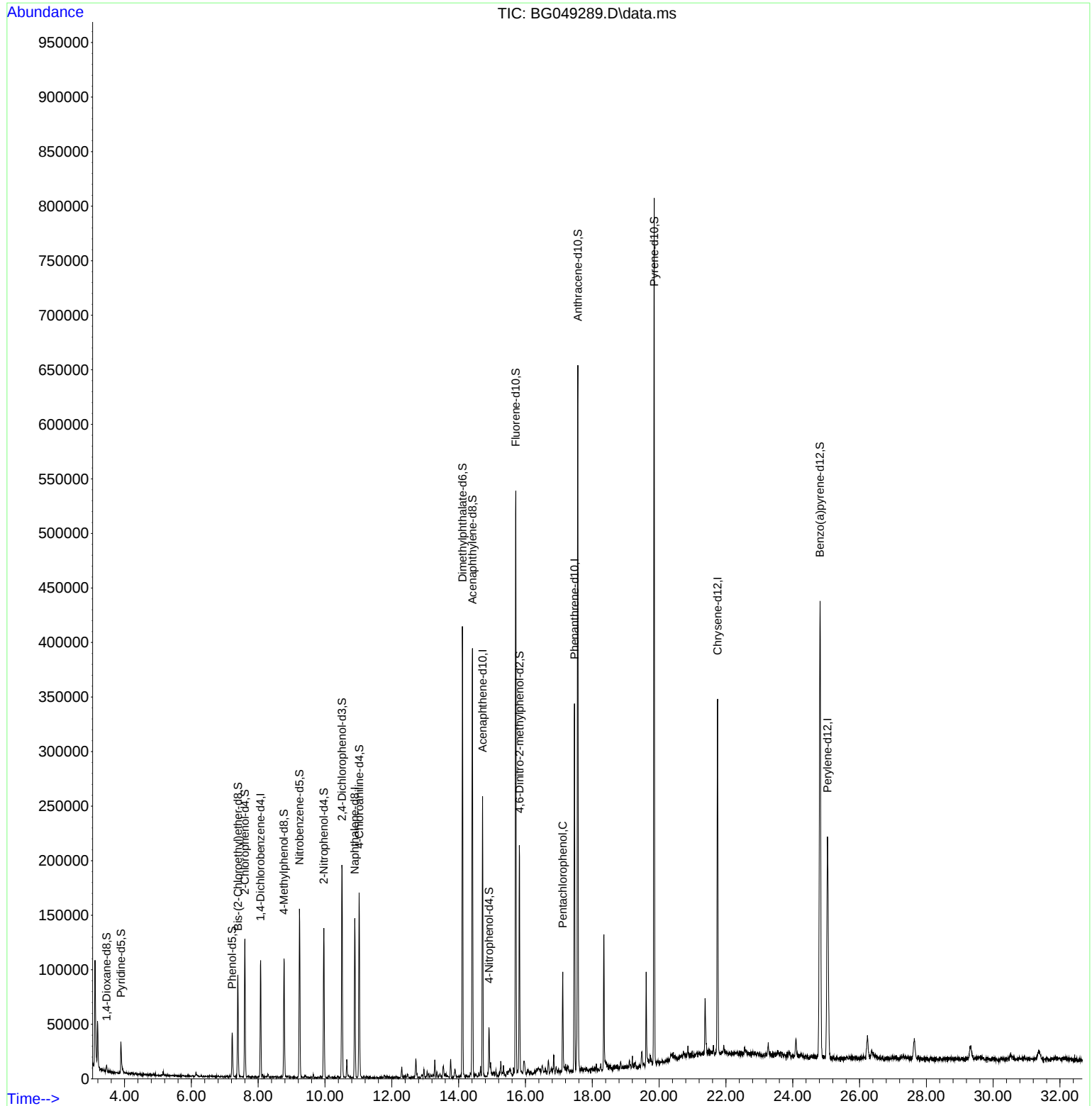
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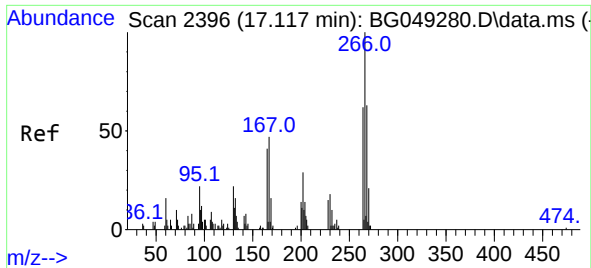
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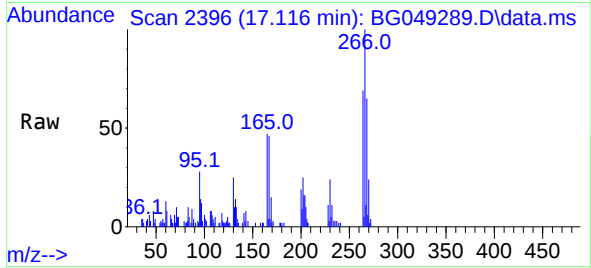
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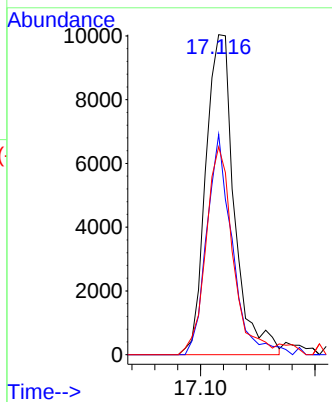
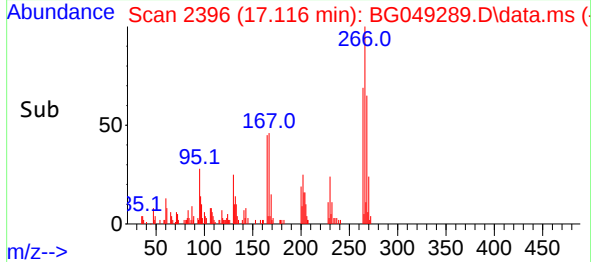




#71
 Pentachlorophenol
 Concen: 10.933 ng/ul m
 RT: 17.116 min Scan# 2396
 Delta R.T. -0.003 min
 Lab File: BG049289.D
 Acq: 11 Jul 2021 7:24



Tgt Ion:	266	Resp:	17438
Ion Ratio	Lower	Upper	
266	100		
264	68.9	50.1	75.1
268	65.0	49.5	74.3



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