

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049336.D
 Acq On : 14 Jul 2021 19:32
 Operator : CG/JU
 Sample : M2996-03DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT7DL

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:32:15 AM

Quant Time: Jul 15 01:26:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	29087	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.888	136	122444	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.713	164	90063	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	204983	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.740	240	208605	20.000	ng/ul	-0.01
88) Perylene-d12	25.036	264	218257	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.222	99	1054m	0.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.380	67	3513	2.394	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.598	132	3645	1.949	ng/ul	0.00
15) 4-Methylphenol-d8	8.785	113	2102	1.037	ng/ul	0.00
21) Nitrobenzene-d5	9.231	128	2164	2.303	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	2303	2.135	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.506	165	5576m	2.649	ng/ul	0.00
31) 4-Chloroaniline-d4	11.023	131	4626	1.687	ng/ul	0.00
46) Dimethylphthalate-d6	14.108	166	21944	3.168	ng/ul	0.00
49) Acenaphthylene-d8	14.402	160	23878	2.938	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.925	143	234	0.204	ng/ul	0.00
60) Fluorene-d10	15.700	176	18562	3.165	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.835	200	6896m	5.293	ng/ul	0.00
73) Anthracene-d10	17.557	188	29315	3.141	ng/ul	-0.01
81) Pyrene-d10	19.842	212	33758	3.157	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.801	264	34347	3.027	ng/ul	-0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.342	232	2997	1.642	ng/ul#	97
71) Pentachlorophenol	17.110	266	68716	44.466	ng/ul	93

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

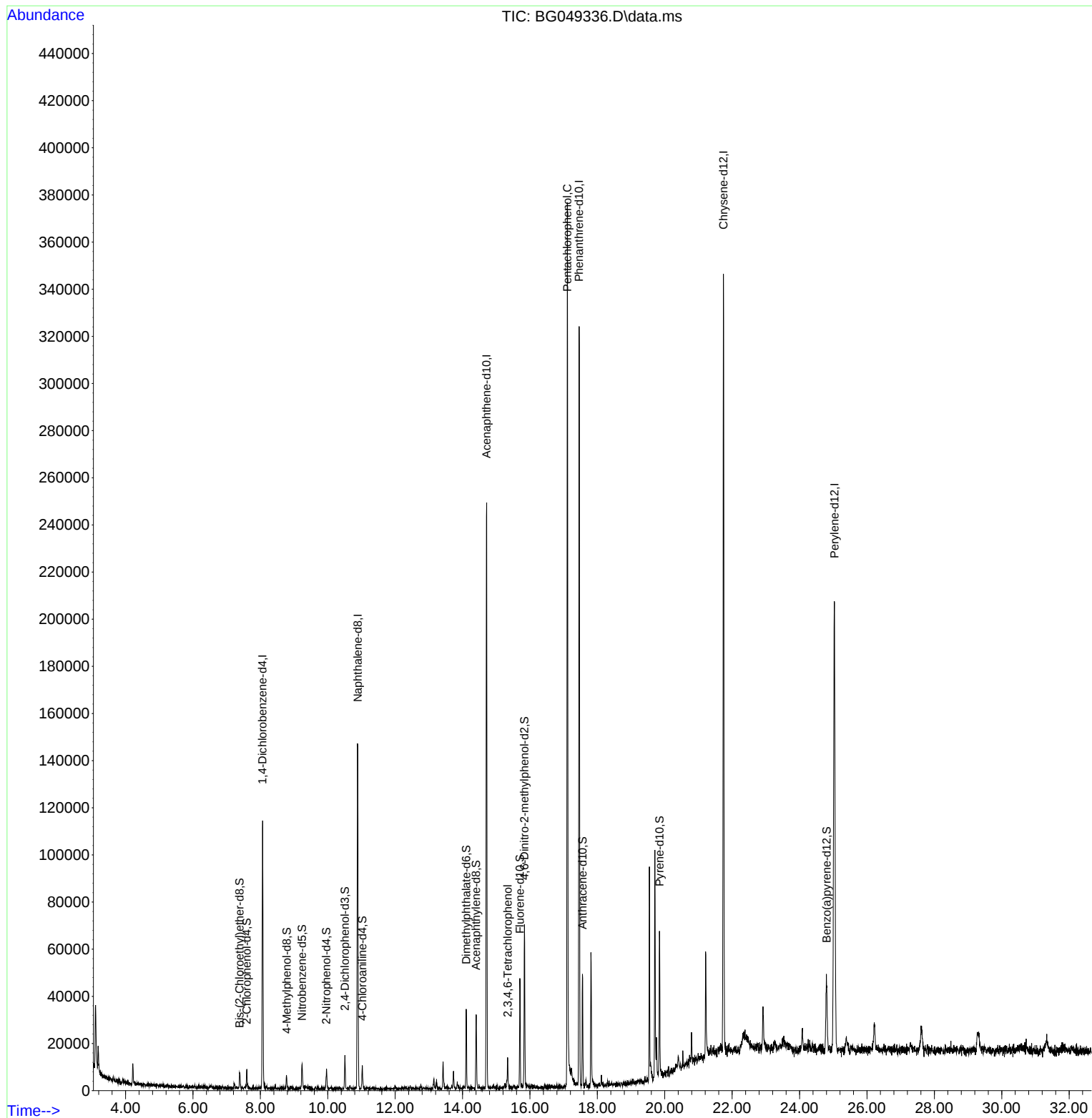
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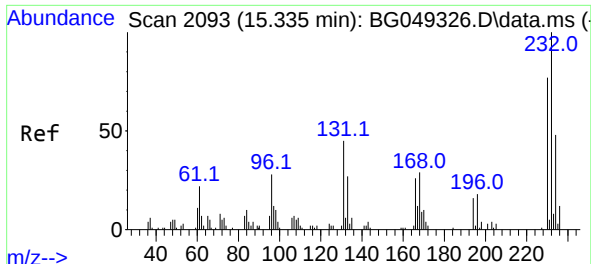
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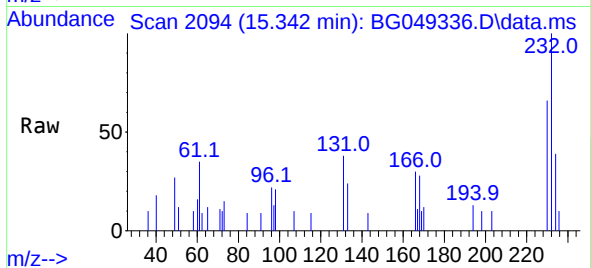
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.642 ng/ul
RT: 15.342 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG049336.D
Acq: 14 Jul 2021 19:32

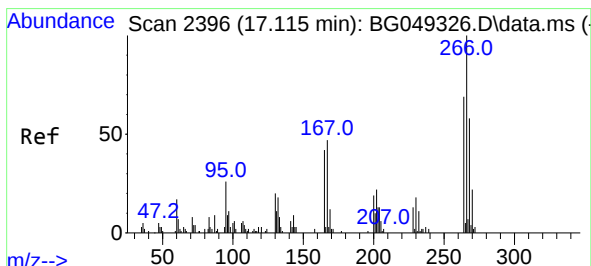
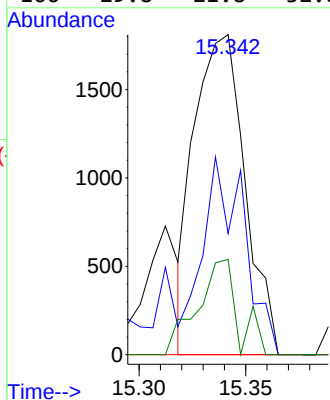
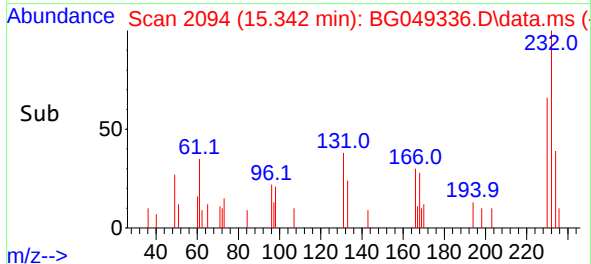
Instrument :
BNA_G
ClientSampled :
C0AT7DL



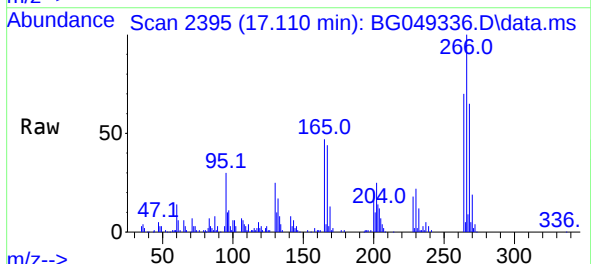
Tgt Ion:232 Resp: 2997
Ion Ratio Lower Upper
232 100
131 37.9 30.6 45.8
130 0.0 2.3 3.5#
166 29.8 21.8 32.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 44.466 ng/ul
RT: 17.110 min Scan# 2395
Delta R.T. -0.008 min
Lab File: BG049336.D
Acq: 14 Jul 2021 19:32



Tgt Ion:266 Resp: 68716
Ion Ratio Lower Upper
266 100
264 69.6 50.1 75.1
268 65.4 49.5 74.3

