

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
 Data File : BM039591.D
 Acq On : 23 Apr 2023 00:43
 Operator : CG/JU
 Sample : 02462-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0QG4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

Quant Time: Apr 23 02:18:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 00:18:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	203407	20.000	ng/u1	0.00
20) Naphthalene-d8	10.625	136	852924	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.471	164	485725	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.230	188	946587	20.000	ng/u1	0.00
79) Chrysene-d12	21.418	240	809366	20.000	ng/u1	0.00
88) Perylene-d12	23.788	264	889274	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.207	96	21947	4.142	ng/uL	0.00
4) Pyridine-d5	3.643	84	103388	6.944	ng/u1	0.01
7) Phenol-d5	7.013	99	61220m	3.288	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.148	67	252989	20.560	ng/u1	0.00
11) 2-Chlorophenol-d4	7.354	132	233816	16.011	ng/u1	0.00
15) 4-Methylphenol-d8	8.554	113	128916	8.596	ng/u1	0.00
21) Nitrobenzene-d5	8.989	128	152867	22.278	ng/u1	0.00
24) 2-Nitrophenol-d4	9.713	143	165953	21.538	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	247212	18.646	ng/u1	0.00
31) 4-Chloroaniline-d4	10.778	131	307567	15.532	ng/u1	0.00
46) Dimethylphthalate-d6	13.889	166	1101835	28.127	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	1243669	28.260	ng/u1	0.00
54) 4-Nitrophenol-d4	14.760	143	18178m	3.066	ng/u1	0.03
60) Fluorene-d10	15.471	176	917707	28.594	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	148277	23.572	ng/u1	0.00
73) Anthracene-d10	17.330	188	1392999	30.600	ng/u1	0.00
81) Pyrene-d10	19.624	212	1568585	29.166	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.636	264	1447841	30.156	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.113	232	808687	89.246	ng/u1	100
71) Pentachlorophenol	16.912	266	8756546	1275.349	ng/u1	99

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

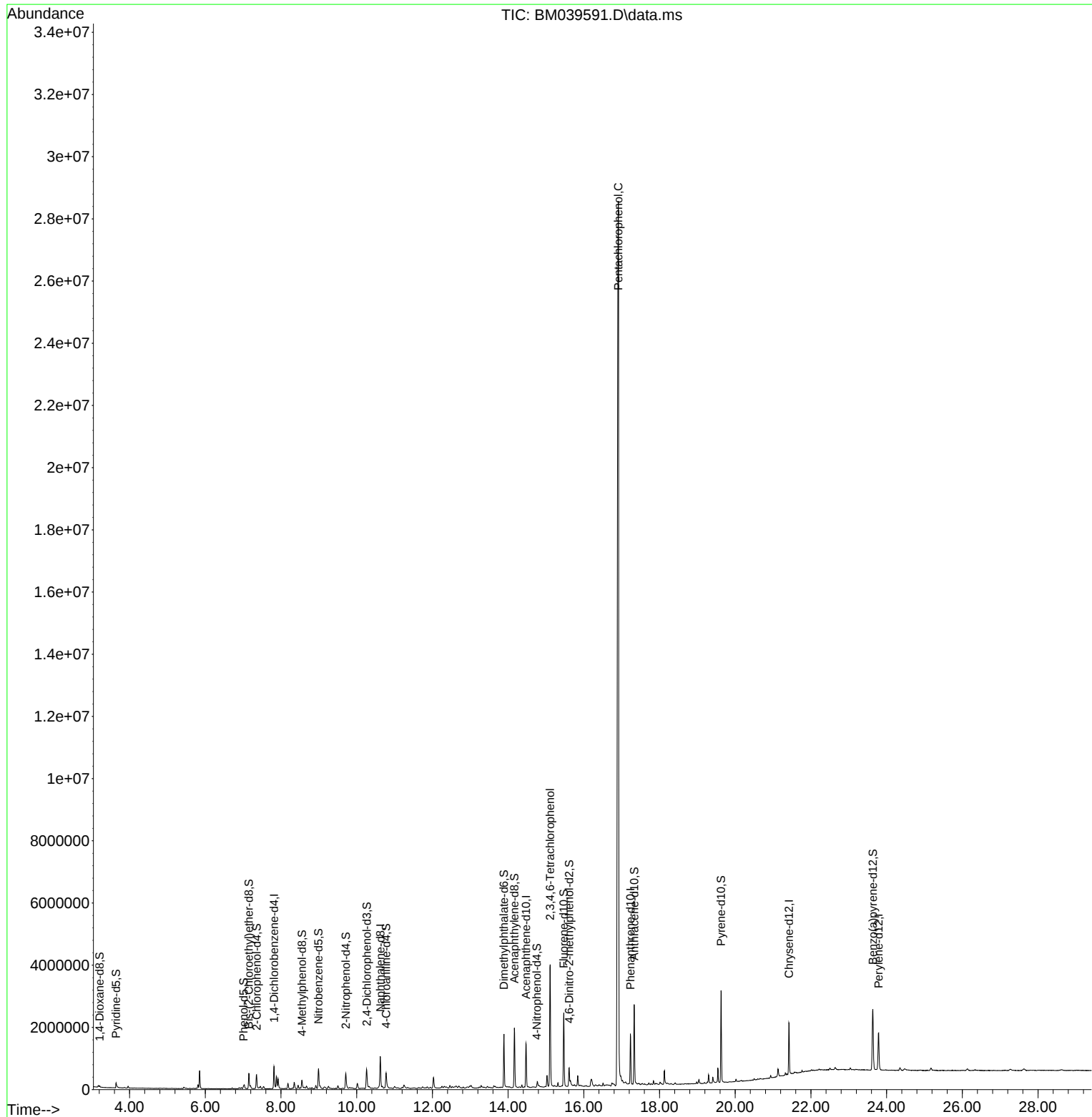
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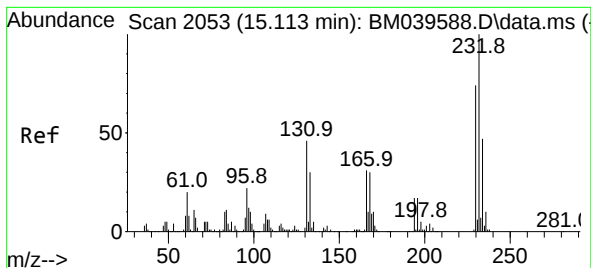
Instrument :
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ClientSampleId :
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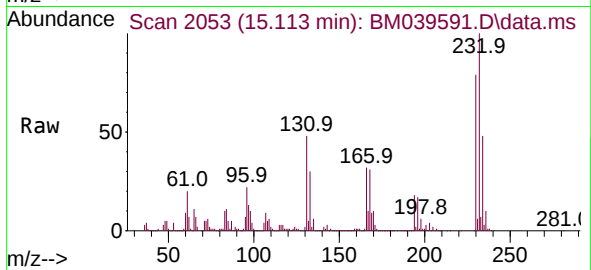
Reviewed By : Christian Giraldo 04/24/2023
Supervised By : Jagrut Upadhyay 04/24/2023





#58
2,3,4,6-Tetrachlorophenol
Concen: 89.246 ng/ul
RT: 15.113 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM039591.D
Acq: 23 Apr 2023 00:43

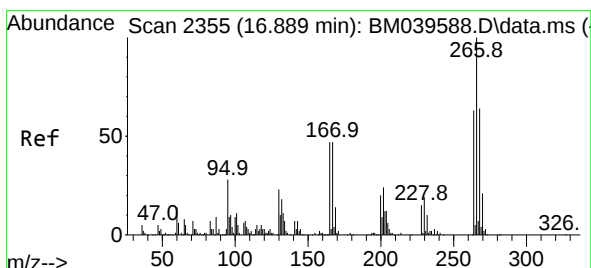
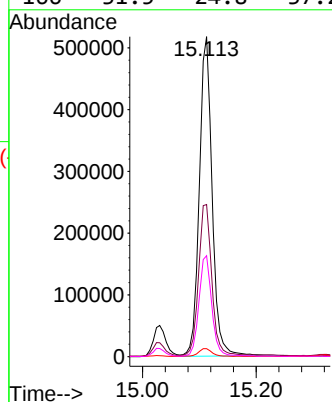
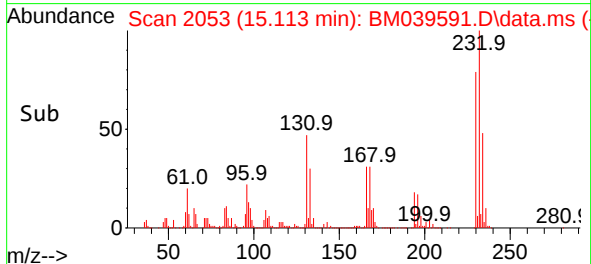
Instrument :
BNA_M
ClientSampleId :
C0QG4



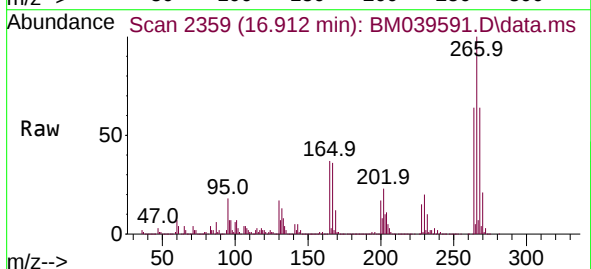
Tgt Ion:232 Resp: 808681
Ion Ratio Lower Upper
232 100
131 47.5 38.0 57.0
130 2.5 2.0 3.0
166 31.5 24.8 37.2

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#71
Pentachlorophenol
Concen: 1275.349 ng/ul
RT: 16.912 min Scan# 2359
Delta R.T. 0.023 min
Lab File: BM039591.D
Acq: 23 Apr 2023 00:43



Tgt Ion:266 Resp: 8756546
Ion Ratio Lower Upper
266 100
264 64.1 50.2 75.4
268 64.4 51.9 77.9

