

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033956.D
 Acq On : 02 Feb 2022 01:38
 Operator : CG/JU
 Sample : N1307-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q25

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2022
 Supervised By :Yogesh Patel 02/04/2022

Quant Time: Feb 02 02:11:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	121182	20.000	ng/u1	0.00
20) Naphthalene-d8	10.737	136	516359	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.566	164	314364	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	603017	20.000	ng/u1	0.00
79) Chrysene-d12	21.459	240	515543	20.000	ng/u1	0.00
88) Perylene-d12	23.847	264	500733	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	12461m	4.055	ng/uL	0.00
4) Pyridine-d5	3.719	84	72779	8.486	ng/u1	0.00
7) Phenol-d5	7.084	99	64895	6.392	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	198012	31.992	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	200196m	24.613	ng/u1	0.00
15) 4-Methylphenol-d8	8.631	113	129862	16.143	ng/u1	-0.01
21) Nitrobenzene-d5	9.090	128	128427	30.997	ng/u1	0.00
24) 2-Nitrophenol-d4	9.813	143	134942	30.160	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	230386	28.454	ng/u1	0.00
31) 4-Chloroaniline-d4	10.872	131	238171	21.302	ng/u1	0.00
46) Dimethylphthalate-d6	13.972	166	876309	37.303	ng/u1	0.00
49) Acenaphthylene-d8	14.260	160	1002288	34.829	ng/u1	0.00
54) 4-Nitrophenol-d4	14.754	143	21227m	5.289	ng/u1	0.00
60) Fluorene-d10	15.554	176	719196	36.665	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	124434	32.869	ng/u1	0.00
73) Anthracene-d10	17.401	188	1096610	37.973	ng/u1	0.00
81) Pyrene-d10	19.683	212	1174941	38.603	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.700	264	1010437	38.419	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.189	232	16579	3.051	ng/u1#	90
71) Pentachlorophenol	16.954	266	1021606	213.802	ng/u1	97

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

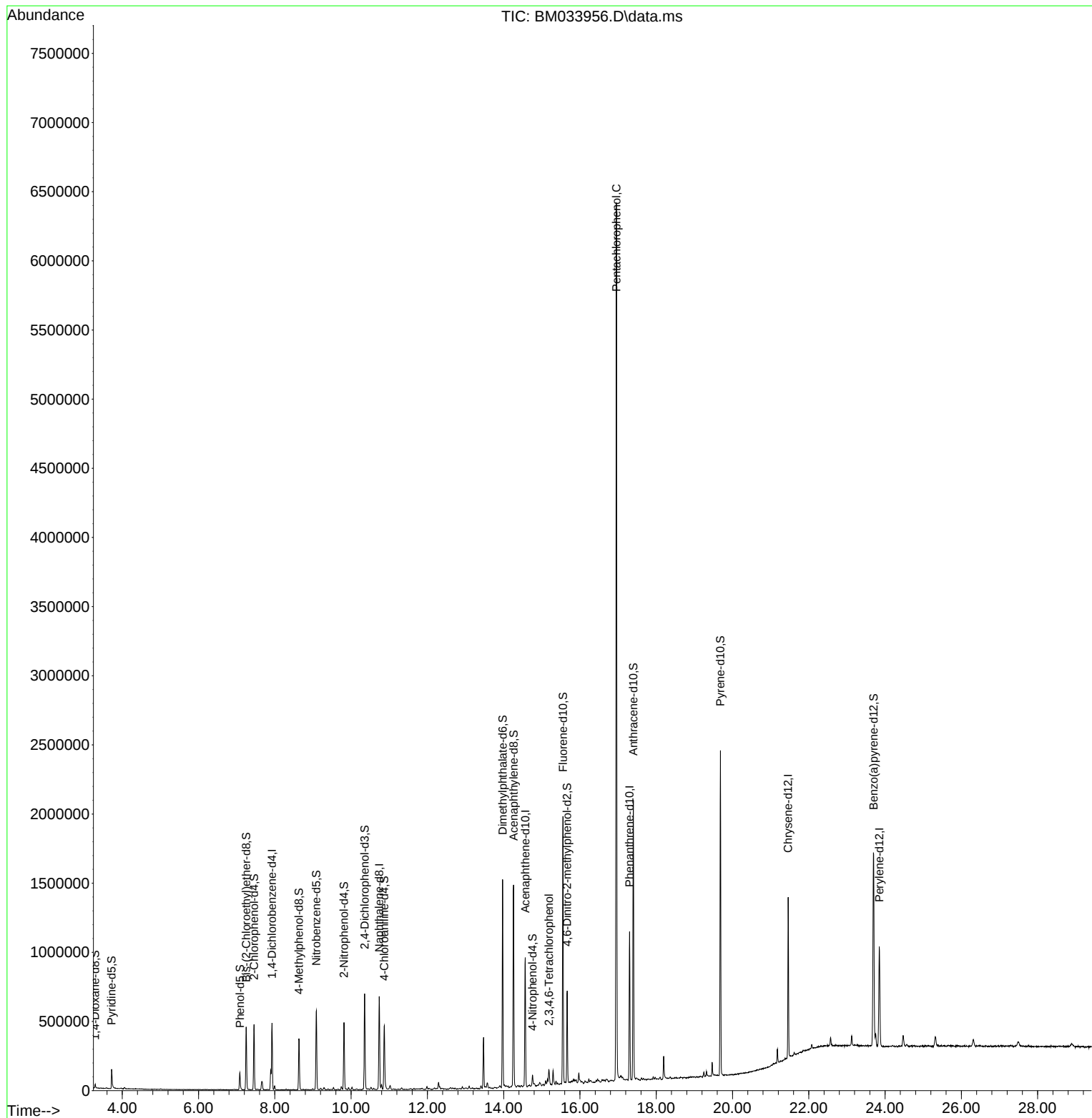
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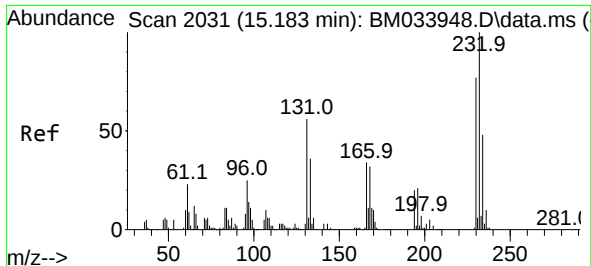
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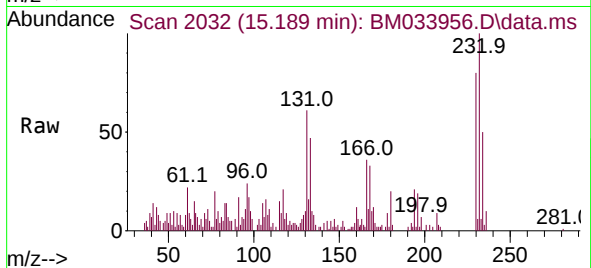
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 01 02:16:28 2022
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.051 ng/ul
RT: 15.189 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM033956.D
Acq: 02 Feb 2022 01:38

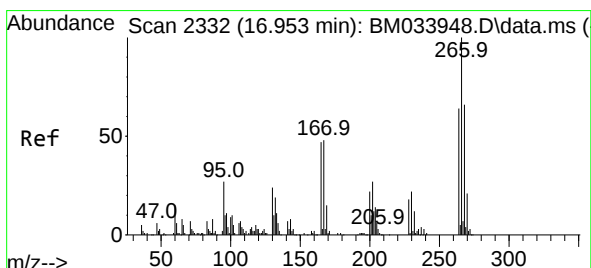
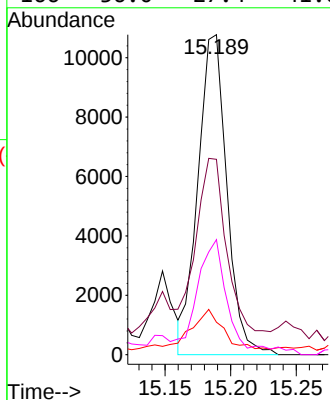
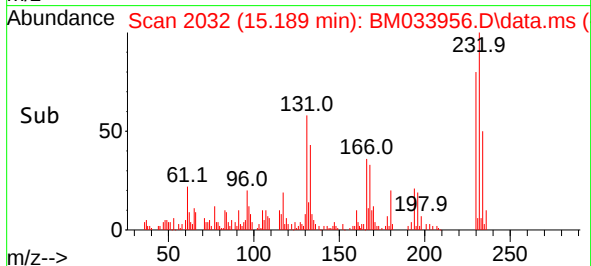
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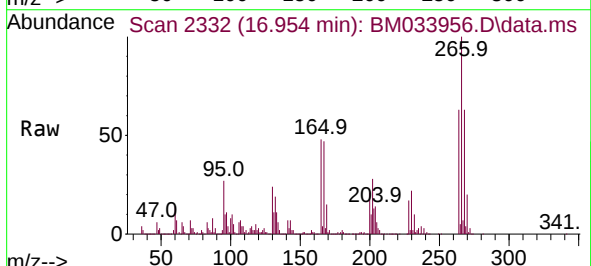
Tgt Ion:232 Resp: 16579
Ion Ratio Lower Upper
232 100
131 61.1 41.4 62.2
130 10.2 2.0 3.0
166 36.0 27.4 41.0

Manual Integrations
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#71
Pentachlorophenol
Concen: 213.802 ng/ul
RT: 16.954 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BM033956.D
Acq: 02 Feb 2022 01:38



Tgt Ion:266 Resp: 1021606
Ion Ratio Lower Upper
266 100
264 63.4 49.1 73.7
268 62.9 47.8 71.8

