

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033960.D
 Acq On : 02 Feb 2022 04:00
 Operator : CG/JU
 Sample : N1307-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0Q38

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 05:59:42 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	128114	20.000	ng/u1	0.00
20) Naphthalene-d8	10.737	136	530474	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.566	164	316646	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.307	188	590339	20.000	ng/u1	0.00
79) Chrysene-d12	21.459	240	510690	20.000	ng/u1	0.00
88) Perylene-d12	23.847	264	513929	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	13071	4.024	ng/uL	0.00
4) Pyridine-d5	3.719	84	100744	11.111	ng/u1	0.00
7) Phenol-d5	7.084	99	68997	6.429	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	211147	32.269	ng/u1	0.00
11) 2-Chlorophenol-d4	7.454	132	216358	25.161	ng/u1	0.00
15) 4-Methylphenol-d8	8.631	113	135787	15.966	ng/u1	-0.01
21) Nitrobenzene-d5	9.084	128	136883	32.159	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.813	143	146826	31.943	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	230905	27.760	ng/u1	0.00
31) 4-Chloroaniline-d4	10.866	131	142591	12.414	ng/u1	0.00
46) Dimethylphthalate-d6	13.972	166	813528	34.381	ng/u1	0.00
49) Acenaphthylene-d8	14.254	160	985833	34.010	ng/u1	0.00
54) 4-Nitrophenol-d4	14.754	143	20245	5.008	ng/u1	0.00
60) Fluorene-d10	15.548	176	666597	33.739	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	147371	39.764	ng/u1	0.00
73) Anthracene-d10	17.401	188	1020191	36.086	ng/u1	0.00
81) Pyrene-d10	19.683	212	1063704	35.280	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.694	264	969316	35.909	ng/u1	-0.01
Target Compounds						
41) 2,4,6-Trichlorophenol	13.001	196	6506	1.037	ng/u1#	92
42) 2,4,5-Trichlorophenol	13.072	196	29571m	4.445	ng/u1	
58) 2,3,4,6-Tetrachlorophenol	15.183	232	232356	42.453	ng/u1#	98
71) Pentachlorophenol	16.983	266	8933073	1909.662	ng/u1	94

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

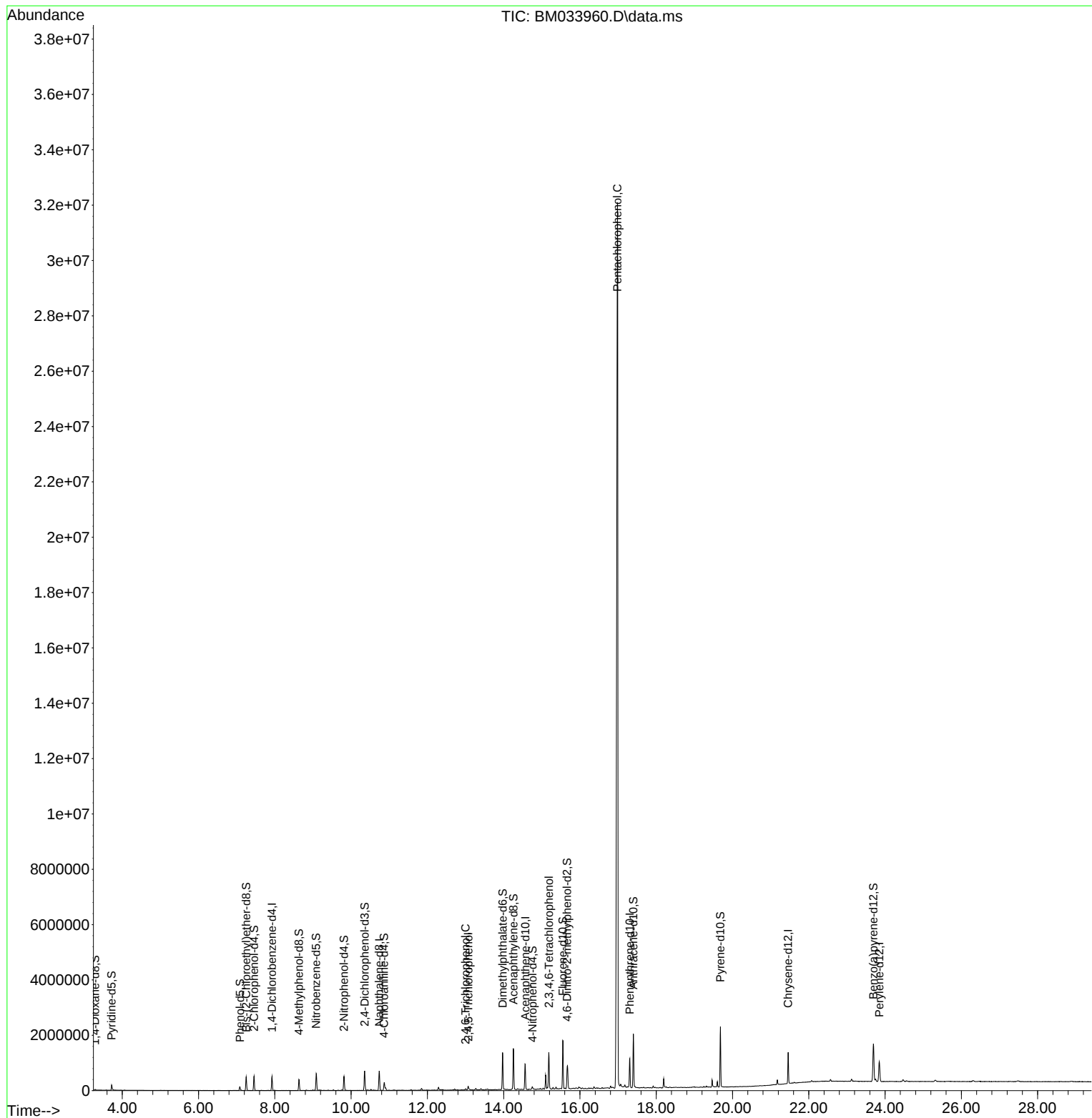
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033960.D
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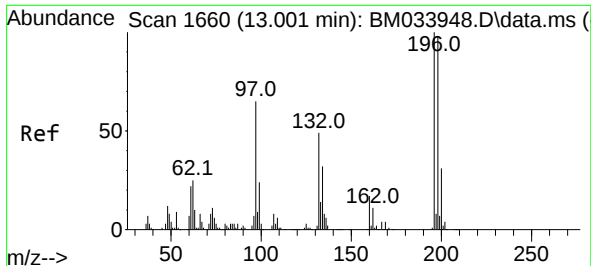
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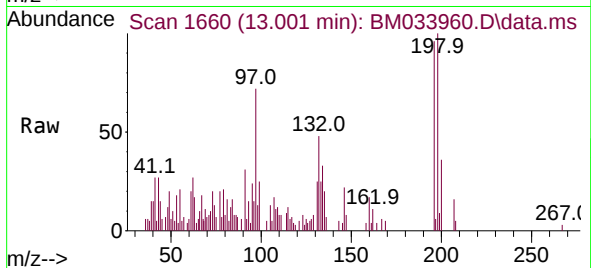
Quant Time: Feb 02 05:59:42 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 01 02:16:28 2022
Response via : Initial Calibration





#41
2,4,6-Trichlorophenol
Concen: 1.037 ng/ul
RT: 13.001 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BM033960.D
Acq: 02 Feb 2022 04:00

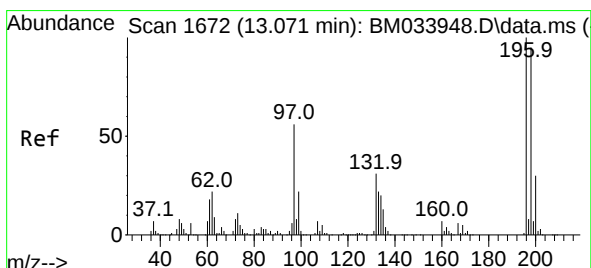
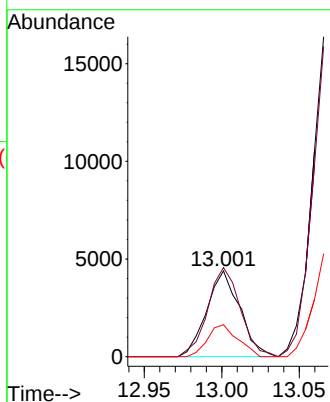
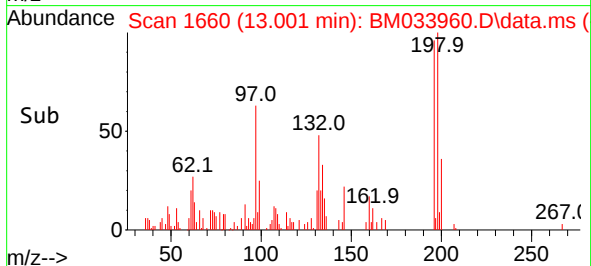
Instrument :
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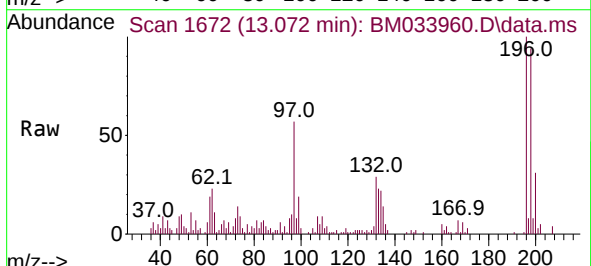
Tgt Ion:196 Resp: 6500
Ion Ratio Lower Upper
196 100
198 104.0 78.9 118.3
200 37.4 23.7 35.5

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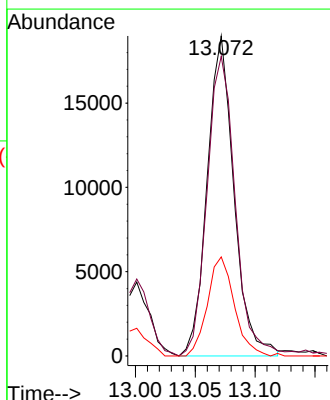
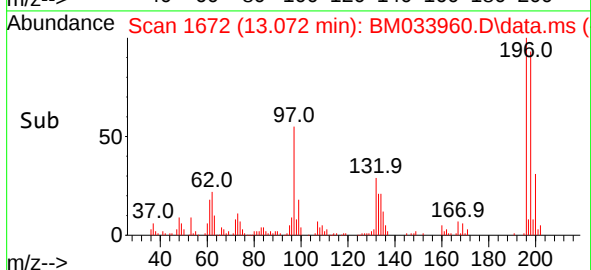
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :Yogesh Patel 02/04/2022

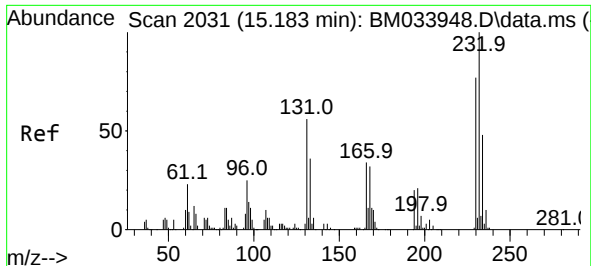


#42
2,4,5-Trichlorophenol
Concen: 4.445 ng/ul m
RT: 13.072 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BM033960.D
Acq: 02 Feb 2022 04:00



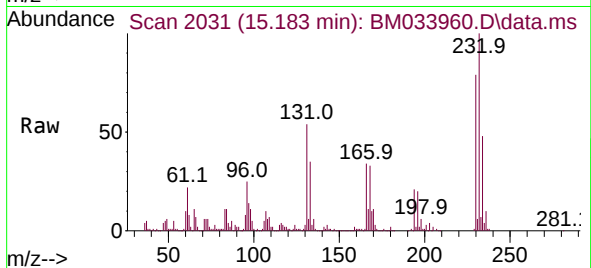
Tgt Ion:196 Resp: 29571
Ion Ratio Lower Upper
196 100
198 93.6 82.2 123.2
200 30.9 27.9 41.9





#58
2,3,4,6-Tetrachlorophenol
Concen: 42.453 ng/ul
RT: 15.183 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BM033960.D
Acq: 02 Feb 2022 04:00

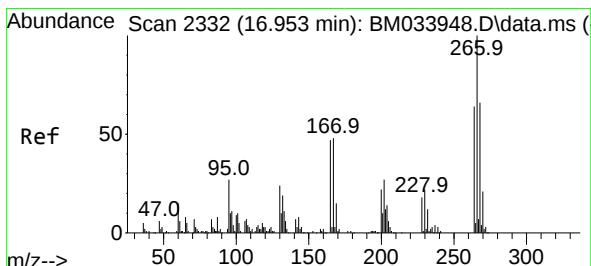
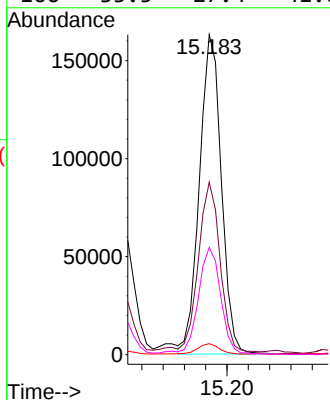
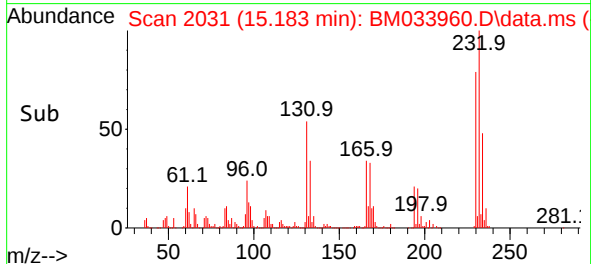
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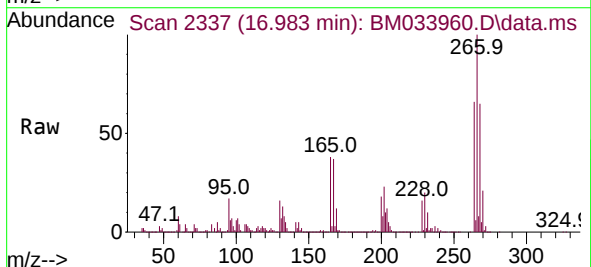
Tgt Ion:232 Resp: 232350
Ion Ratio Lower Upper
232 100
131 53.9 41.4 62.2
130 3.5 2.0 3.0
166 33.5 27.4 41.0

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#71
Pentachlorophenol
Concen: 1909.662 ng/ul
RT: 16.983 min Scan# 2337
Delta R.T. 0.030 min
Lab File: BM033960.D
Acq: 02 Feb 2022 04:00



Tgt Ion:266 Resp: 8933073
Ion Ratio Lower Upper
266 100
264 65.7 49.1 73.7
268 64.9 47.8 71.8

