

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
 Data File : BM037841.D
 Acq On : 05 Dec 2022 13:14
 Operator : CG/JU
 Sample : N5738-12DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNJ1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2022
 Supervised By :mohammad ahmed 12/06/2022

Quant Time: Dec 05 23:24:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	279672	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	1178301	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.721	164	731889	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.462	188	1602274	20.000	ng/u1	0.00
79) Chrysene-d12	21.627	240	1158641	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	1043958	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	643	0.108	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.245	99	13084	0.519	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	8616	0.586	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.616	132	10017	0.526	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	9829	0.491	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	5146	0.550	ng/u1	0.00
24) 2-Nitrophenol-d4	9.992	143	4660	0.481	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	8622	0.480	ng/u1	0.00
31) 4-Chloroaniline-d4	11.057	131	3128	0.114	ng/u1	0.00
46) Dimethylphthalate-d6	14.127	166	33114	0.659	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	38031	0.622	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.704	176	31706	0.695	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.557	188	60392m	0.820	ng/u1	0.00
81) Pyrene-d10	19.839	212	56426	0.940	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.950	264	33192	0.635	ng/u1	0.00
Target Compounds					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.339	232	18798	1.466	ng/u1#	63
71) Pentachlorophenol	17.115	266	1963911	166.302	ng/u1	99
80) Fluoranthene	19.503	202	111083	1.515	ng/u1	96
82) Pyrene	19.868	202	147746	1.952	ng/u1	98

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

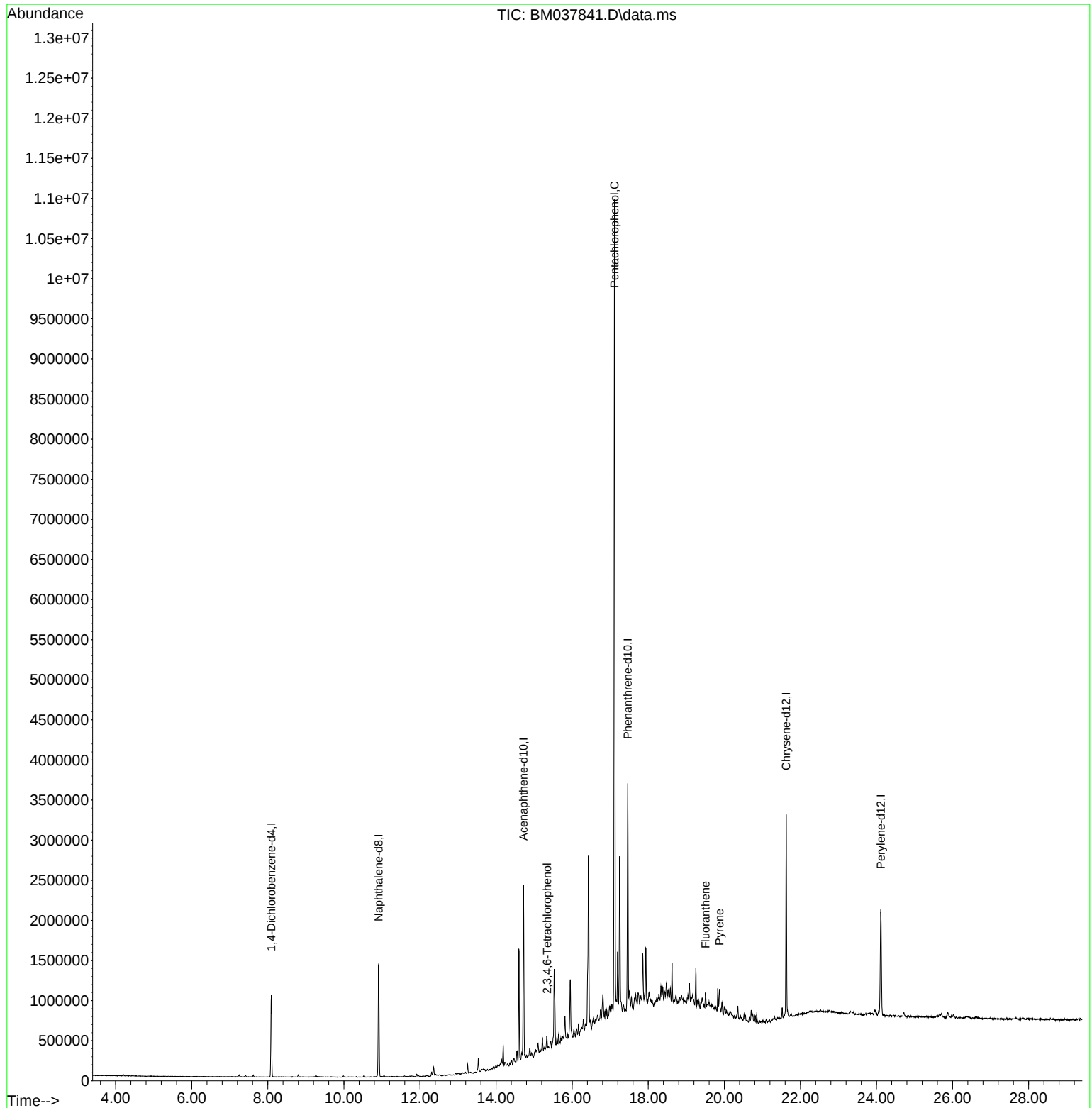
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120522\
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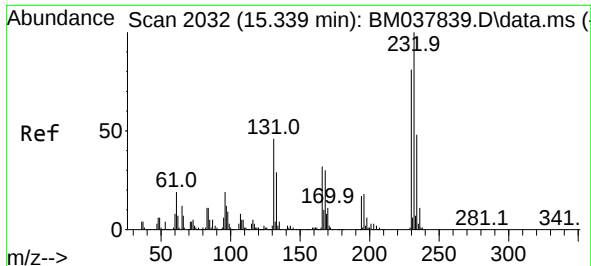
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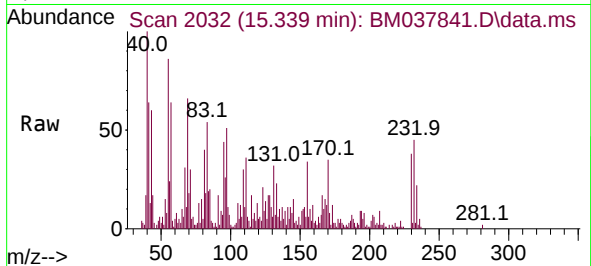
Quant Time: Dec 05 23:24:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.466 ng/ul
RT: 15.339 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM037841.D
Acq: 05 Dec 2022 13:14

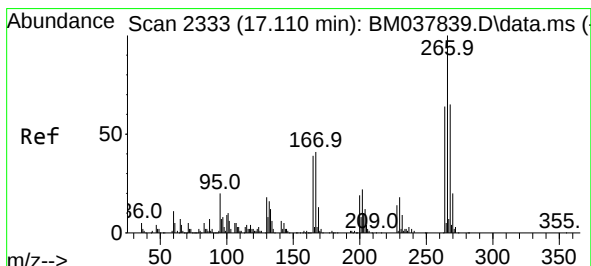
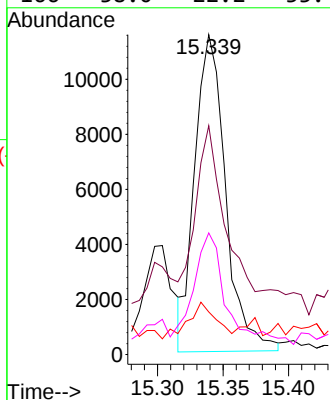
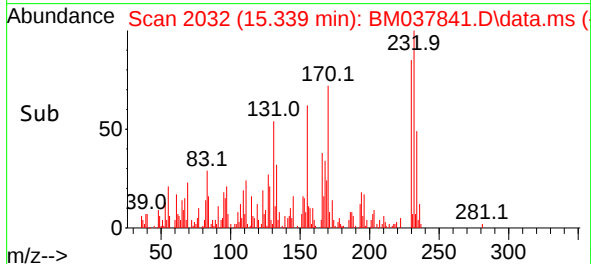
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Tgt Ion:232 Resp: 18798
Ion Ratio Lower Upper
232 100
131 71.5 32.7 49.1
130 13.3 1.8 2.6
166 38.0 22.2 33.4

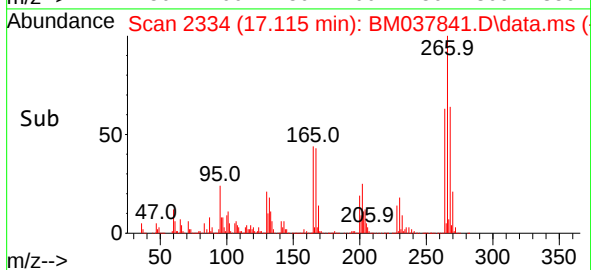
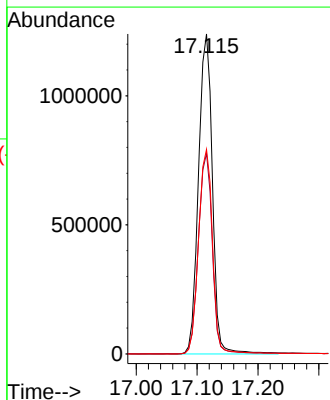
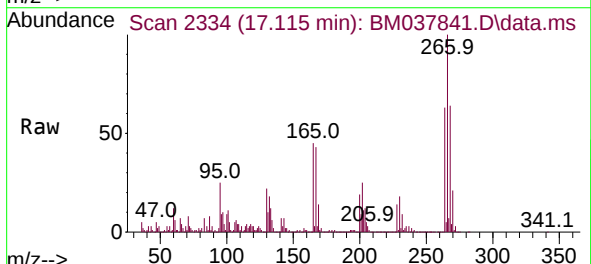
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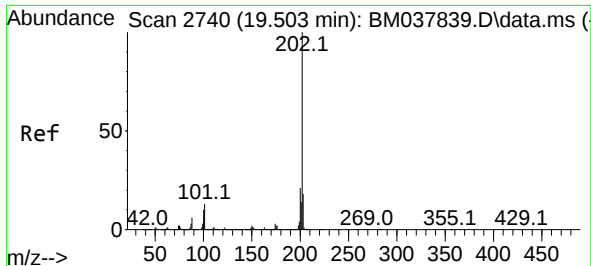
Reviewed By :Jagrut Upadhyay 12/06/2022
Supervised By :mohammad ahmed 12/06/2022



#71
Pentachlorophenol
Concen: 166.302 ng/ul
RT: 17.115 min Scan# 2334
Delta R.T. 0.005 min
Lab File: BM037841.D
Acq: 05 Dec 2022 13:14

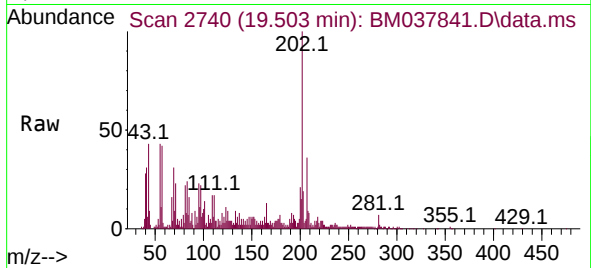
Tgt Ion:266 Resp: 1963911
Ion Ratio Lower Upper
266 100
264 62.7 50.3 75.5
268 63.9 52.2 78.2





#80
Fluoranthene
Concen: 1.515 ng/ul
RT: 19.503 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BM037841.D
Acq: 05 Dec 2022 13:14

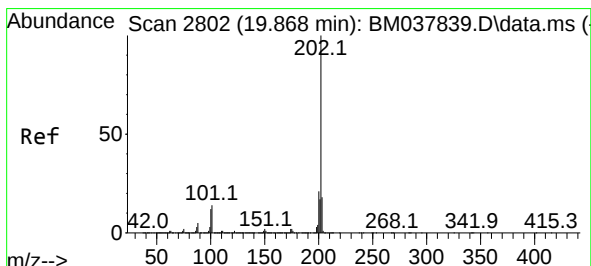
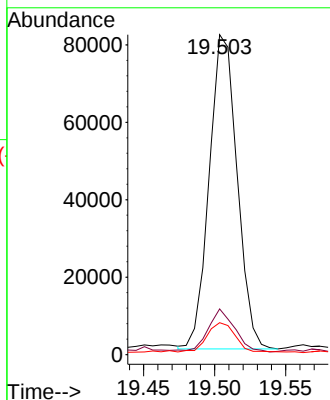
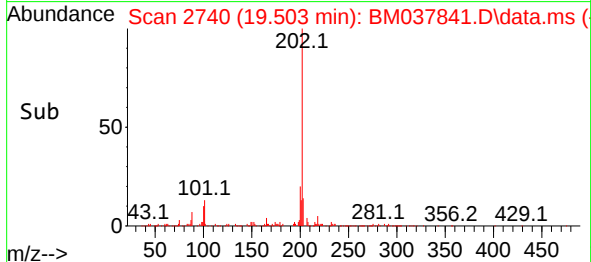
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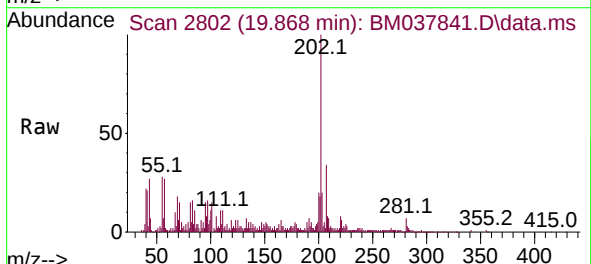
Tgt Ion:202 Resp: 111083
Ion Ratio Lower Upper
202 100
101 14.3 9.7 14.5
100 10.0 7.7 11.5

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#82
Pyrene
Concen: 1.952 ng/ul
RT: 19.868 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BM037841.D
Acq: 05 Dec 2022 13:14



Tgt Ion:202 Resp: 147746
Ion Ratio Lower Upper
202 100
101 15.2 11.0 16.4
100 11.0 9.0 13.6

