

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020145.D
 Acq On : 02 May 2024 12:58
 Operator : MA/JU
 Sample : P2119-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 02 13:36:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 01 17:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	96034	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	402220	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	281278	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.139	188	606432	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	471862	20.000	ng/u1	0.01
88) Perylene-d12	25.009	264	485107	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	9025	3.969	ng/uL	0.00
4) Pyridine-d5	3.622	84	92349	13.977	ng/u1	0.00
7) Phenol-d5	6.810	99	157469	19.093	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	121264	24.205	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	118213	20.050	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	123808	18.568	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	73862	24.523	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	85606	24.819	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	126031	20.024	ng/u1	0.00
31) 4-Chloroaniline-d4	10.575	131	68170	7.739	ng/u1	0.02
46) Dimethylphthalate-d6	13.716	166	586739	28.565	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	506847	22.337	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	63419m	20.089	ng/u1	0.01
60) Fluorene-d10	15.328	176	424068	24.752	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	81240	21.111	ng/u1	0.00
73) Anthracene-d10	17.245	188	626940	23.897	ng/u1	0.00
81) Pyrene-d10	19.645	212	761695	27.615	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.780	264	598111	25.500	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.186	178	31535	1.019	ng/u1	97
80) Fluoranthene	19.304	202	56177	1.731	ng/u1#	96
82) Pyrene	19.680	202	46972	1.391	ng/u1	98

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

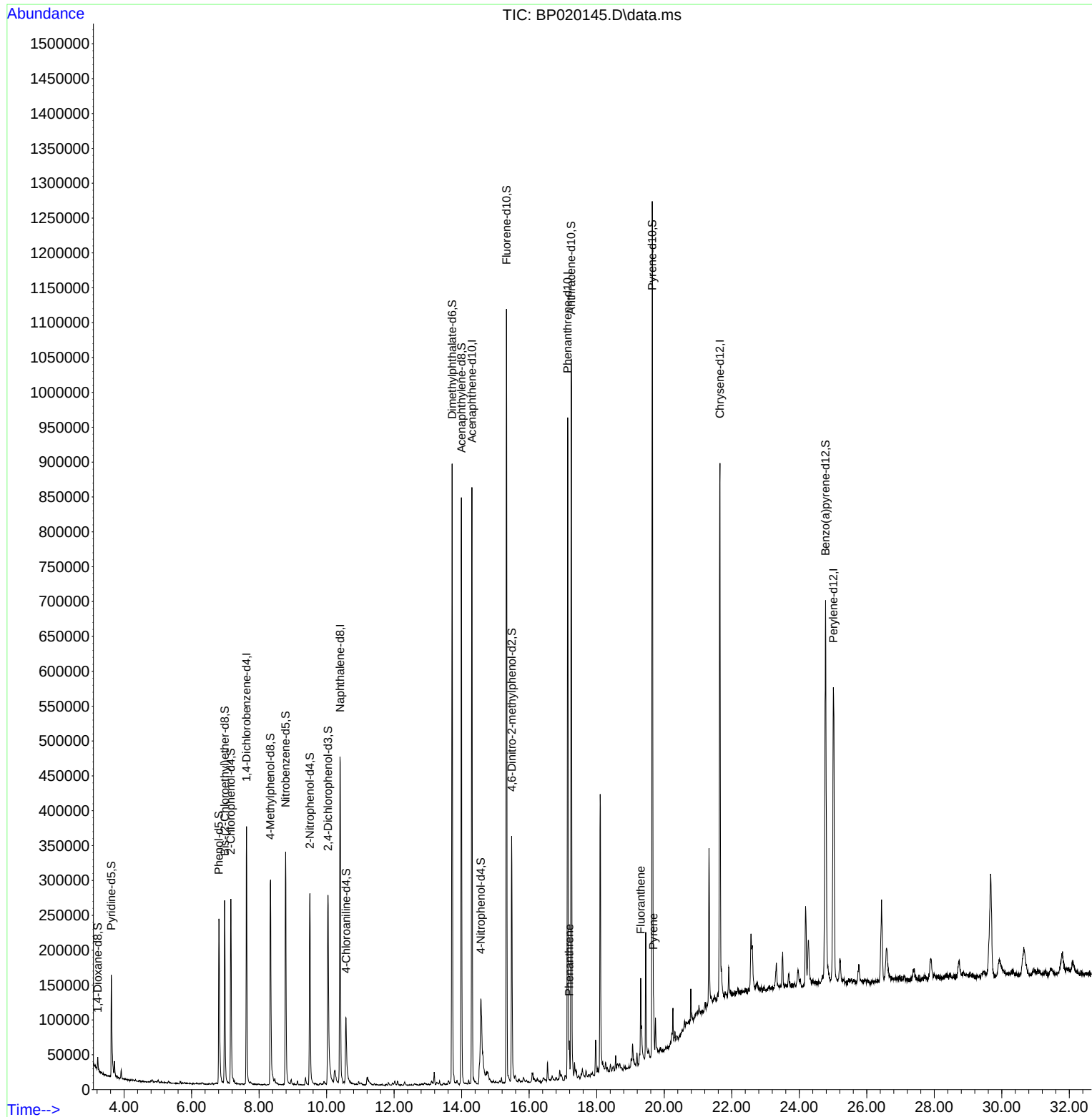
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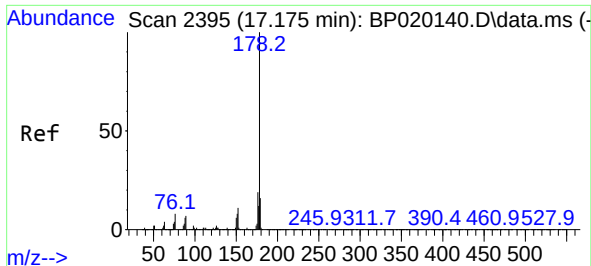
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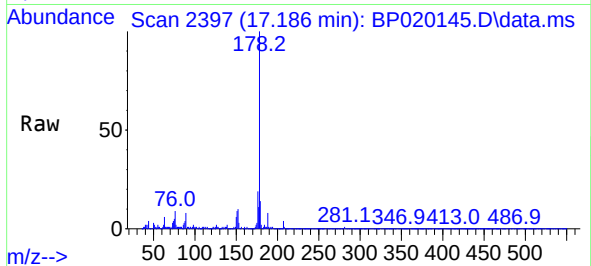
Quant Time: May 02 13:36:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 17:34:36 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.019 ng/ul
RT: 17.186 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020145.D
Acq: 02 May 2024 12:58

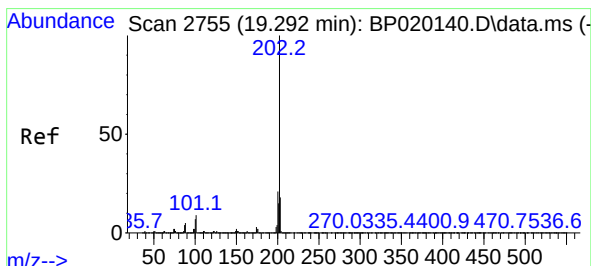
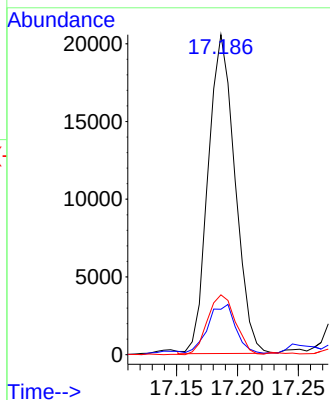
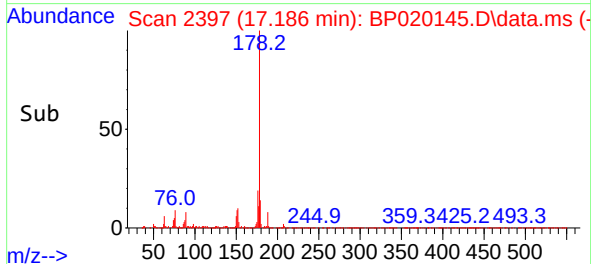
Instrument :
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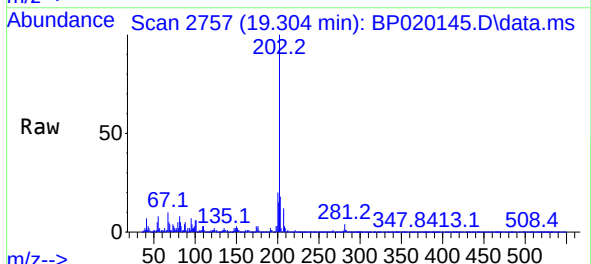
Tgt Ion:178 Resp: 3153
Ion Ratio Lower Upper
178 100
179 14.2 13.0 19.6
176 18.7 15.2 22.8

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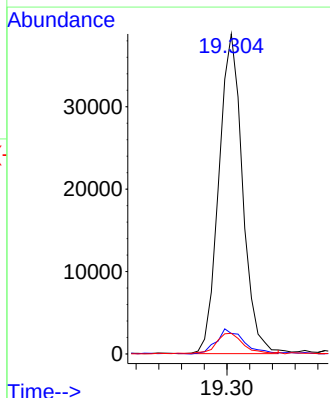
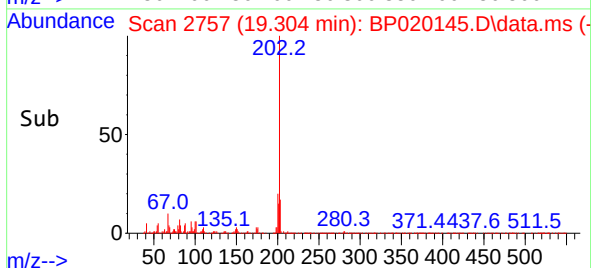
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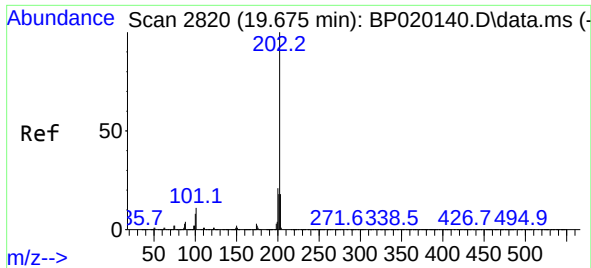


#80
Fluoranthene
Concen: 1.731 ng/ul
RT: 19.304 min Scan# 2757
Delta R.T. 0.006 min
Lab File: BP020145.D
Acq: 02 May 2024 12:58



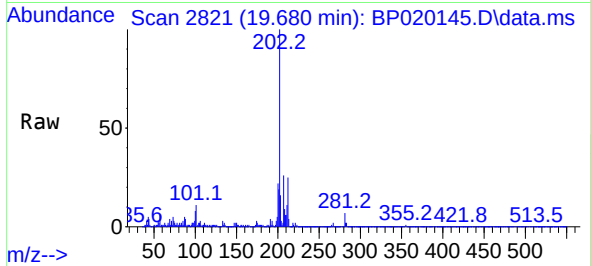
Tgt Ion:202 Resp: 56177
Ion Ratio Lower Upper
202 100
101 6.4 7.0 10.4#
100 6.5 5.5 8.3





#82
 Pyrene
 Concen: 1.391 ng/ul
 RT: 19.680 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion: 202 Resp: 46972
 Ion Ratio Lower Upper
 202 100
 101 10.9 8.1 12.1
 100 8.2 6.8 10.2

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