

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020982.D
 Acq On : 16 Jul 2024 08:36
 Operator : MA/JU
 Sample : P3177-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 09:03:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	261966	20.000	ng/u1	0.01
20) Naphthalene-d8	10.452	136	1039112	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	617050	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.122	188	1180622	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	1204763	20.000	ng/u1	0.00
88) Perylene-d12	24.845	264	1485648	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17505	3.041	ng/uL	0.00
4) Pyridine-d5	3.658	84	247231	14.834	ng/u1	0.00
7) Phenol-d5	6.905	99	374551	17.537	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.046	67	230696	17.824	ng/u1	0.01
11) 2-Chlorophenol-d4	7.252	132	318550	18.103	ng/u1	0.02
15) 4-Methylphenol-d8	8.410	113	313586	17.678	ng/u1	0.02
21) Nitrobenzene-d5	8.840	128	151421	18.761	ng/u1	0.01
24) 2-Nitrophenol-d4	9.557	143	172368	18.659	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.099	165	299624	17.938	ng/u1	0.01
31) 4-Chloroaniline-d4	10.604	131	411762	18.608	ng/u1	0.02
46) Dimethylphthalate-d6	13.716	166	935738	20.861	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	1045710	20.762	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	92875m	14.552	ng/u1	0.01
60) Fluorene-d10	15.328	176	771302	20.959	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	96563	13.518	ng/u1	0.01
73) Anthracene-d10	17.228	188	1126821	21.489	ng/u1	0.00
81) Pyrene-d10	19.604	212	1375069	18.461	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	1609753	21.970	ng/u1	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.175	178	84185	1.375	ng/u1	97
80) Fluoranthene	19.257	202	102957	1.145	ng/u1	98
82) Pyrene	19.639	202	94657	1.034	ng/u1	97

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

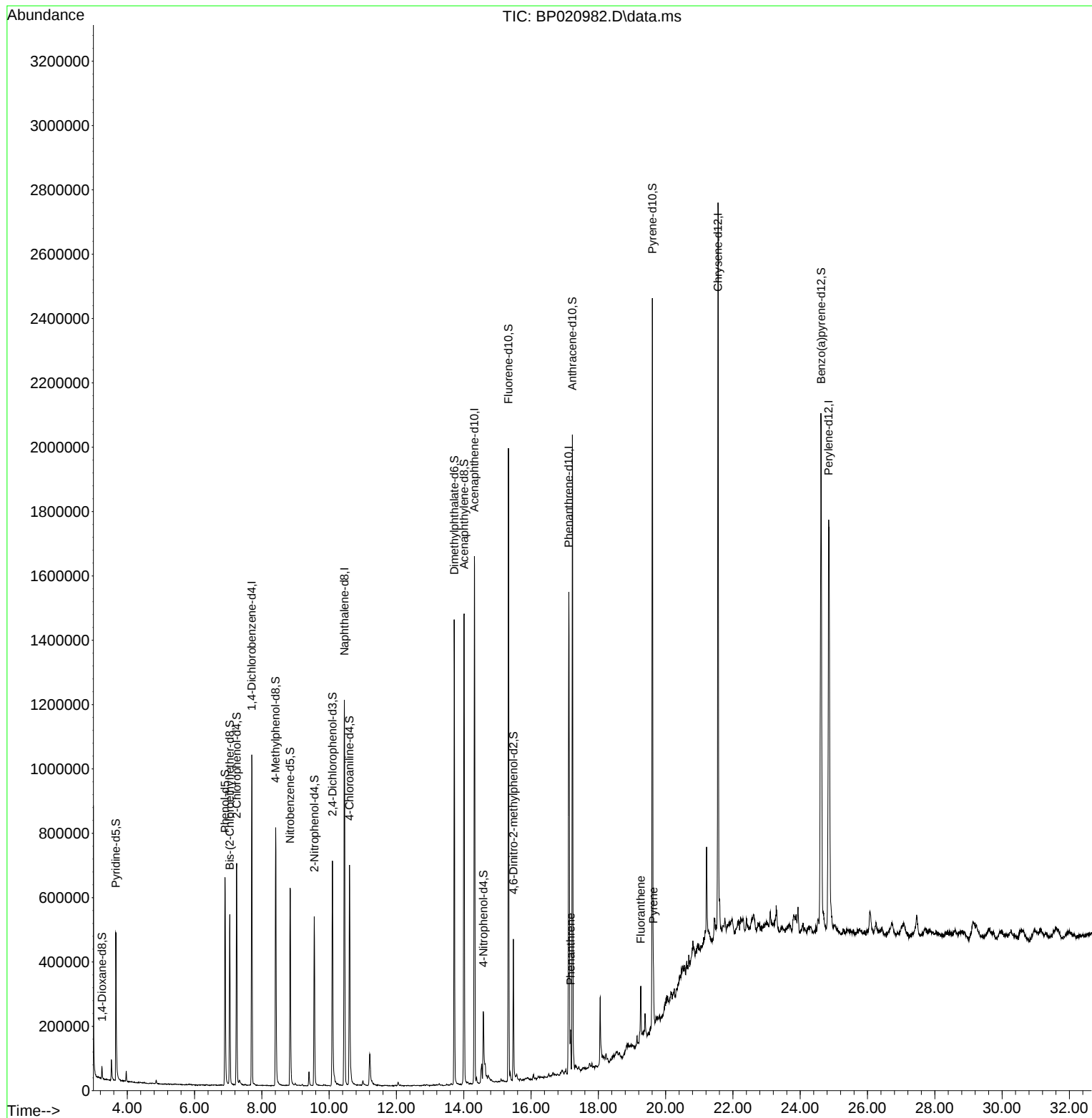
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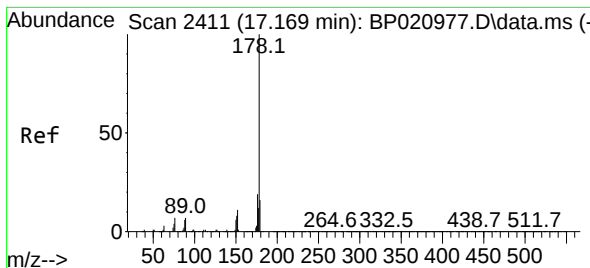
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#72

Phenanthrene

Concen: 1.375 ng/ul

RT: 17.175 min Scan# 2411

Delta R.T. 0.012 min

Lab File: BP020982.D

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ClientSampleId :

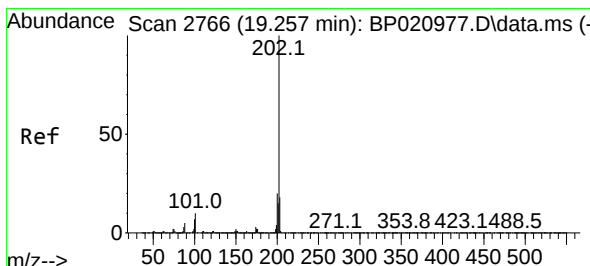
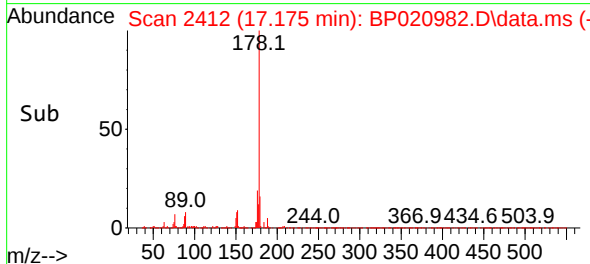
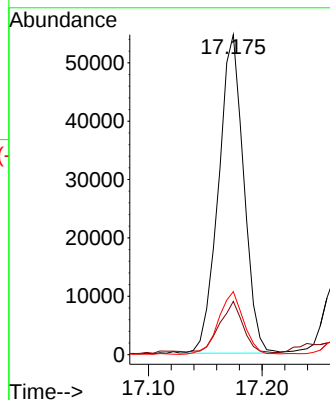
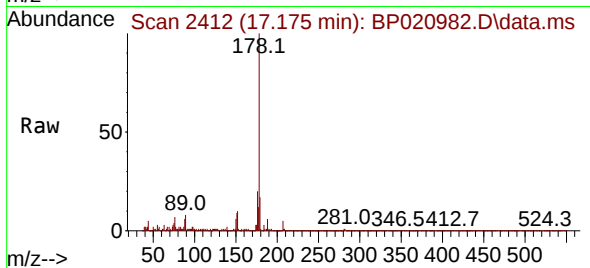
A4BS4

Tgt Ion:178	Resp:	8418
Ion Ratio	Lower	Upper
178	100	
179	16.6	12.2 18.4
176	19.7	15.0 22.4

Manual Integrations

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#80

Fluoranthene

Concen: 1.145 ng/ul

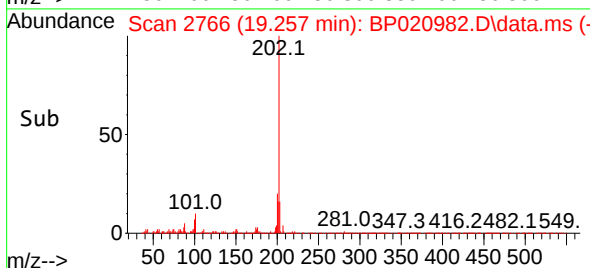
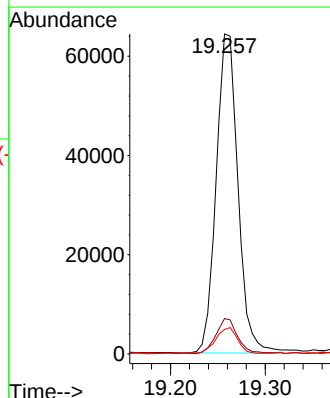
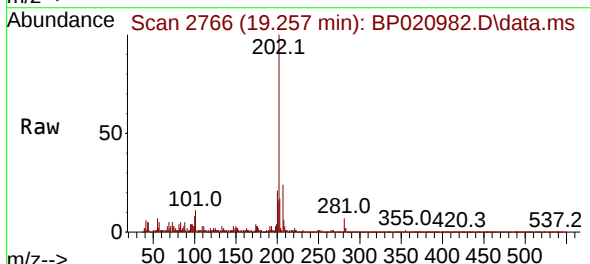
RT: 19.257 min Scan# 2766

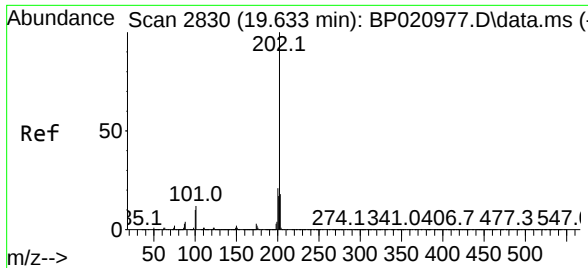
Delta R.T. 0.006 min

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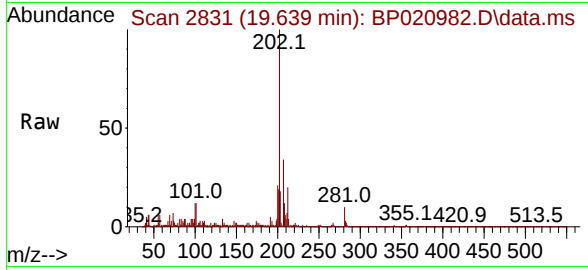
Tgt Ion:202	Resp:	102957
Ion Ratio	Lower	Upper
202	100	
101	11.1	8.0 12.0
100	7.6	6.1 9.1





#82
 Pyrene
 Concen: 1.034 ng/ul
 RT: 19.639 min Scan# 21
 Delta R.T. 0.012 min
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Tgt Ion:	202	Resp:	9465
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.4	14.2
100	11.5	7.8	11.6

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