

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016232.D
 Acq On : 14 Jul 2023 18:31
 Operator : MA/JU
 Sample : 03437-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46H8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 00:17:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	153762	20.000	ng/u1	0.00
20) Naphthalene-d8	10.787	136	741934	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.616	164	479350	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.381	188	1090945	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1110612	20.000	ng/u1	0.01
88) Perylene-d12	23.974	264	1256471	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	26399	6.075	ng/uL	0.00
4) Pyridine-d5	3.734	84	348922	32.197	ng/u1	0.00
7) Phenol-d5	7.152	99	542674	39.073	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	358149	38.136	ng/u1	0.00
11) 2-Chlorophenol-d4	7.493	132	404806	40.376	ng/u1	0.00
15) 4-Methylphenol-d8	8.705	113	464417	41.510	ng/u1	0.00
21) Nitrobenzene-d5	9.163	128	208613	40.756	ng/u1	0.01
24) 2-Nitrophenol-d4	9.893	143	240573	41.238	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.457	165	346322	34.281	ng/u1	0.01
31) 4-Chloroaniline-d4	10.975	131	555436	34.302	ng/u1	0.02
46) Dimethylphthalate-d6	14.034	166	1449893	39.652	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	1606055	40.079	ng/u1	0.00
54) 4-Nitrophenol-d4	14.945	143	179718m	24.083	ng/u1	0.01
60) Fluorene-d10	15.616	176	1270071	41.503	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	171691	27.262	ng/u1	0.01
73) Anthracene-d10	17.486	188	1937236	40.596	ng/u1	0.00
81) Pyrene-d10	19.716	212	2517938	43.692	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	2541612	42.122	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.398	202	89560	1.329	ng/u1	100
82) Pyrene	19.745	202	80330	1.116	ng/u1#	96

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

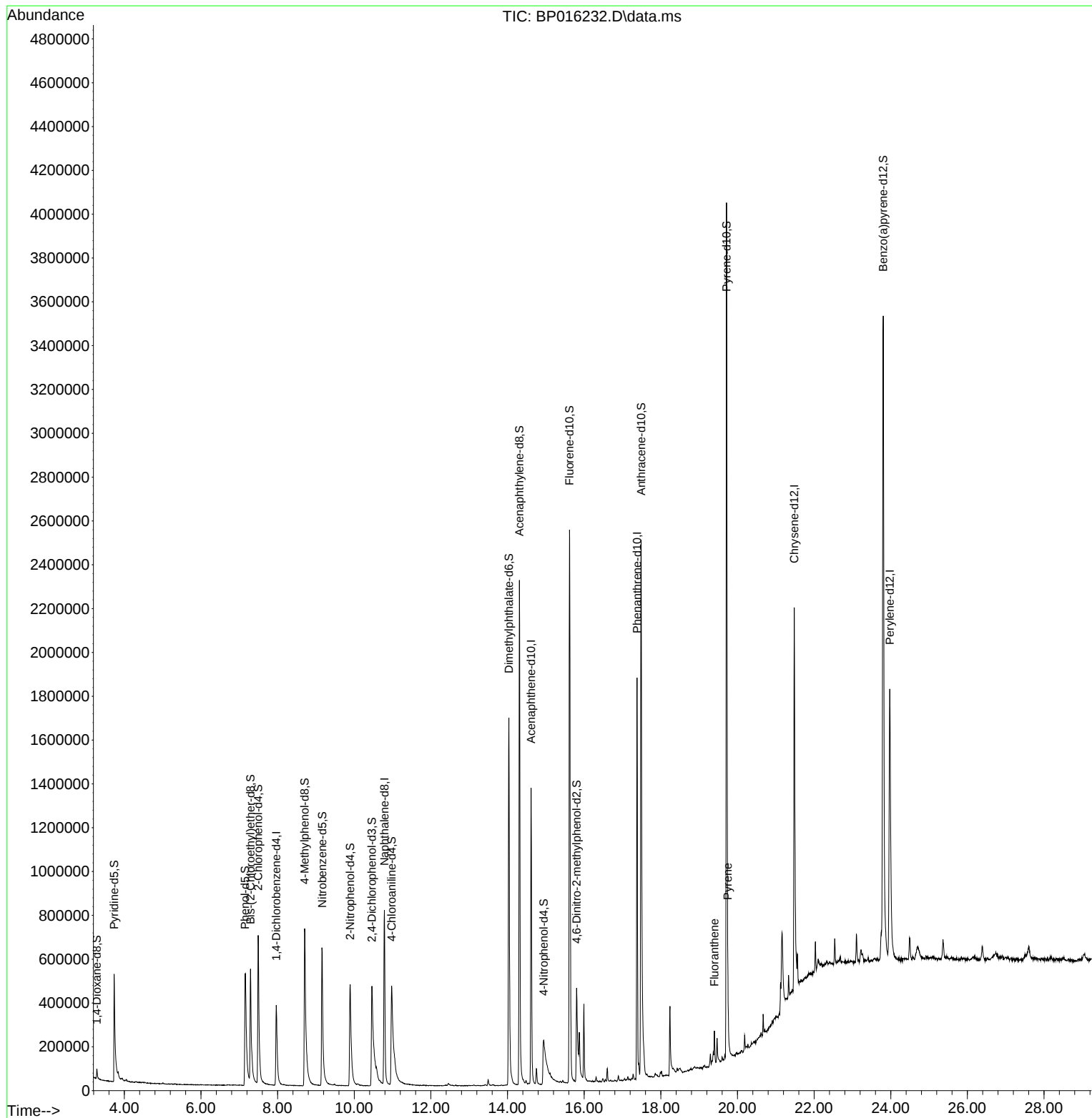
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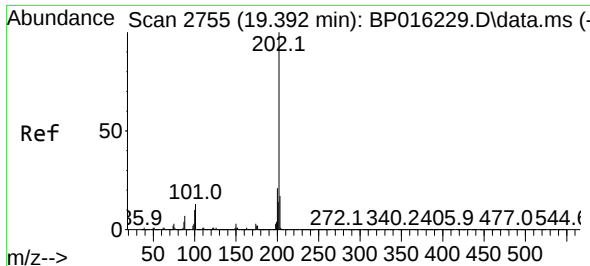
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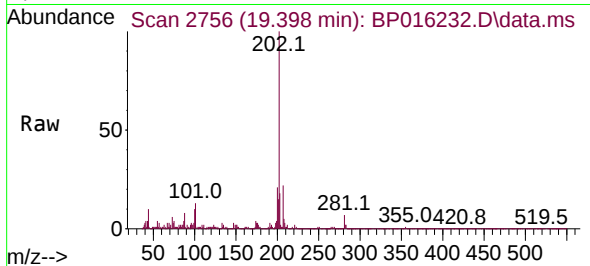
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 14 23:53:26 2023
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.329 ng/ul
RT: 19.398 min Scan# 2755
Delta R.T. 0.006 min
Lab File: BP016232.D
Acq: 14 Jul 2023 18:31

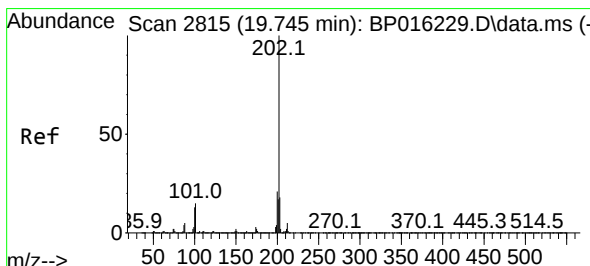
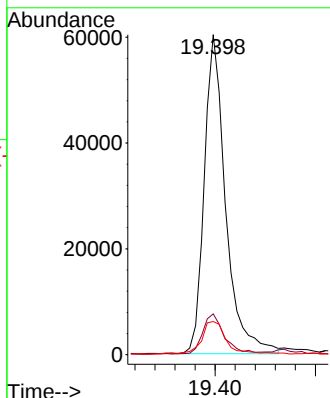
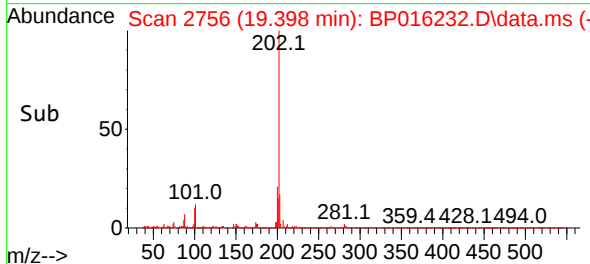
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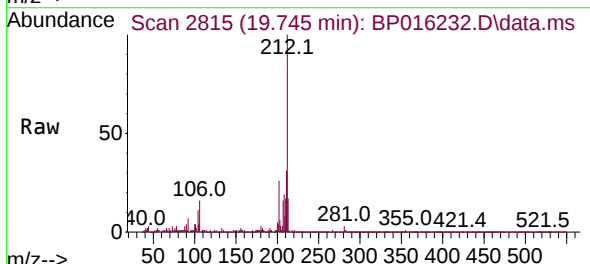
Tgt Ion:202 Resp: 89560
Ion Ratio Lower Upper
202 100
101 12.8 10.4 15.6
100 10.3 8.2 12.4

Manual Integrations
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#82
Pyrene
Concen: 1.116 ng/ul
RT: 19.745 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BP016232.D
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Tgt Ion:202 Resp: 80330
Ion Ratio Lower Upper
202 100
101 15.5 12.4 18.6
100 16.8 10.5 15.7#

