

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021288.D
 Acq On : 01 Aug 2024 11:14
 Operator : CG/JU
 Sample : P3264-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Aug 01 12:41:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	234717	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	927365	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	639090	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	1471948m	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1274651	20.000	ng/u1	# 0.00
88) Perylene-d12	24.827	264	1291632	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	12626	2.448	ng/uL	0.00
4) Pyridine-d5	3.587	84	132277	8.858	ng/u1	0.00
7) Phenol-d5	6.852	99	292662	15.294	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	161565	13.932	ng/u1	0.00
11) 2-Chlorophenol-d4	7.181	132	256559	16.273	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	252597	15.893	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	121540	16.874	ng/u1	0.00
24) 2-Nitrophenol-d4	9.499	143	145557	17.656	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	271940	18.242	ng/u1	0.01
31) 4-Chloroaniline-d4	10.575	131	114203m	5.783	ng/u1	0.02
46) Dimethylphthalate-d6	13.687	166	867125	18.665	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	968534	18.566	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	109072	16.501	ng/u1	0.00
60) Fluorene-d10	15.286	176	765200	20.077	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	113307	12.722	ng/u1	0.00
73) Anthracene-d10	17.186	188	1196721	18.305	ng/u1	0.00
81) Pyrene-d10	19.574	212	1492628	18.941	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.610	264	1222774	19.195	ng/u1	0.01
Target Compounds						
80) Fluoranthene	19.227	202	124474	1.308	ng/u1	99
82) Pyrene	19.604	202	111404	1.150	ng/u1	95

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

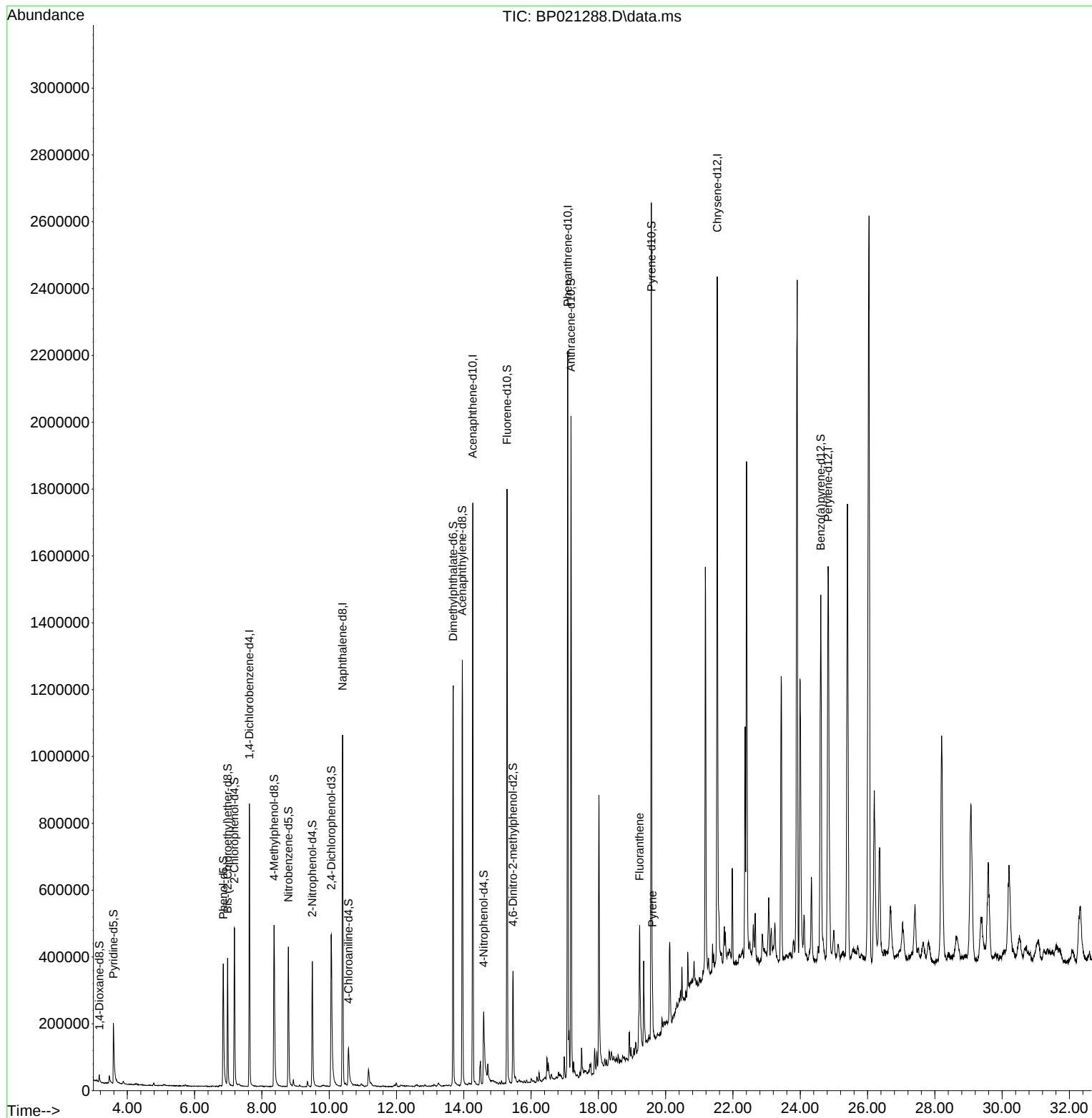
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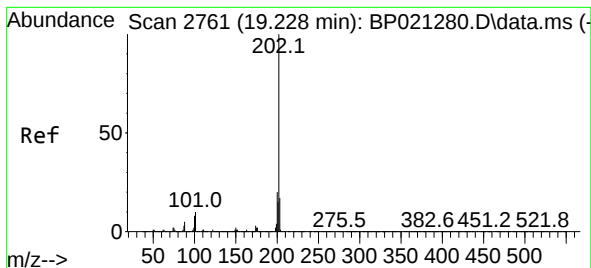
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#80

Fluoranthene

Concen: 1.308 ng/ul

RT: 19.227 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021288.D

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BNA_P

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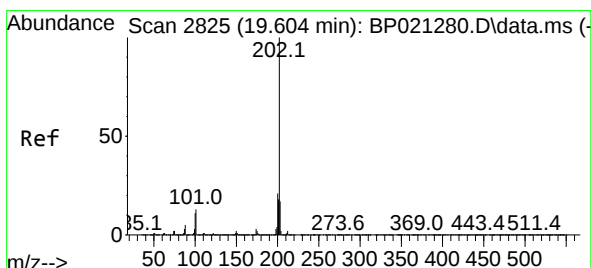
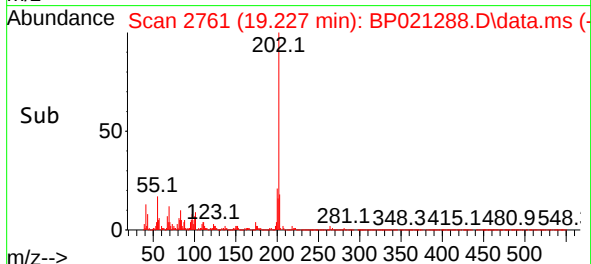
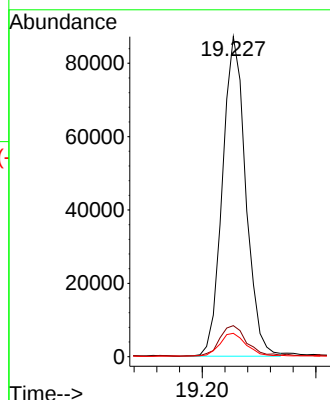
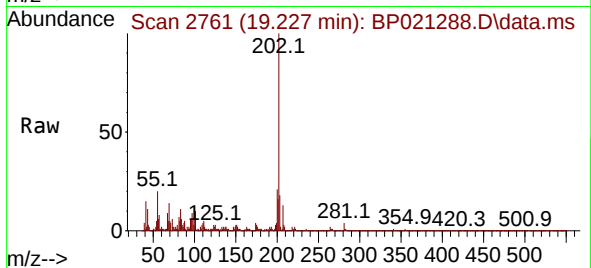
A4CM1

Tgt Ion:	202	Resp:	124474
Ion Ratio	Lower	Upper	
202	100		
101	9.7	8.0	12.0
100	7.3	6.1	9.1

Manual Integrations

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#82

Pyrene

Concen: 1.150 ng/ul

RT: 19.604 min Scan# 2825

Delta R.T. -0.006 min

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Tgt Ion:	202	Resp:	111404
Ion Ratio	Lower	Upper	
202	100		
101	9.5	9.4	14.2
100	8.7	7.8	11.6

