

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022841.D
 Acq On : 05 Nov 2024 00:25
 Operator : RC/JU
 Sample : P4581-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EB4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 05 01:10:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	77456	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	296638	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164	241944	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.057	188	600443	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	667178	20.000	ng/ul	#-0.01
88) Perylene-d12	24.721	264	801696	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	1796m	0.901	ng/uL	0.00
4) Pyridine-d5	3.616	84	6967	1.273	ng/ul	0.02
7) Phenol-d5	6.828	99	35811	5.492	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	22252	5.807	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	29465	6.369	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	22134	4.254	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	14038	6.155	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.481	143	15883	6.015	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.040	165	34049	6.067	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	27635m	4.167	ng/ul	0.00
46) Dimethylphthalate-d6	13.645	166	128386	6.679	ng/ul	-0.02
49) Acenaphthylene-d8	13.939	160	128455	6.292	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.534	143	12124m	3.760	ng/ul	0.02
60) Fluorene-d10	15.269	176	117053	7.020	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	12024	3.045	ng/ul	0.00
73) Anthracene-d10	17.157	188	186667	6.609	ng/ul	-0.01
81) Pyrene-d10	19.539	212	170757	4.840	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.504	264	123199	2.877	ng/ul	-0.02
Target Compounds					Qvalue	
16) Acetophenone	8.440	105	38356	4.465	ng/ul	95
80) Fluoranthene	19.192	202	44503	1.097	ng/ul	99

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

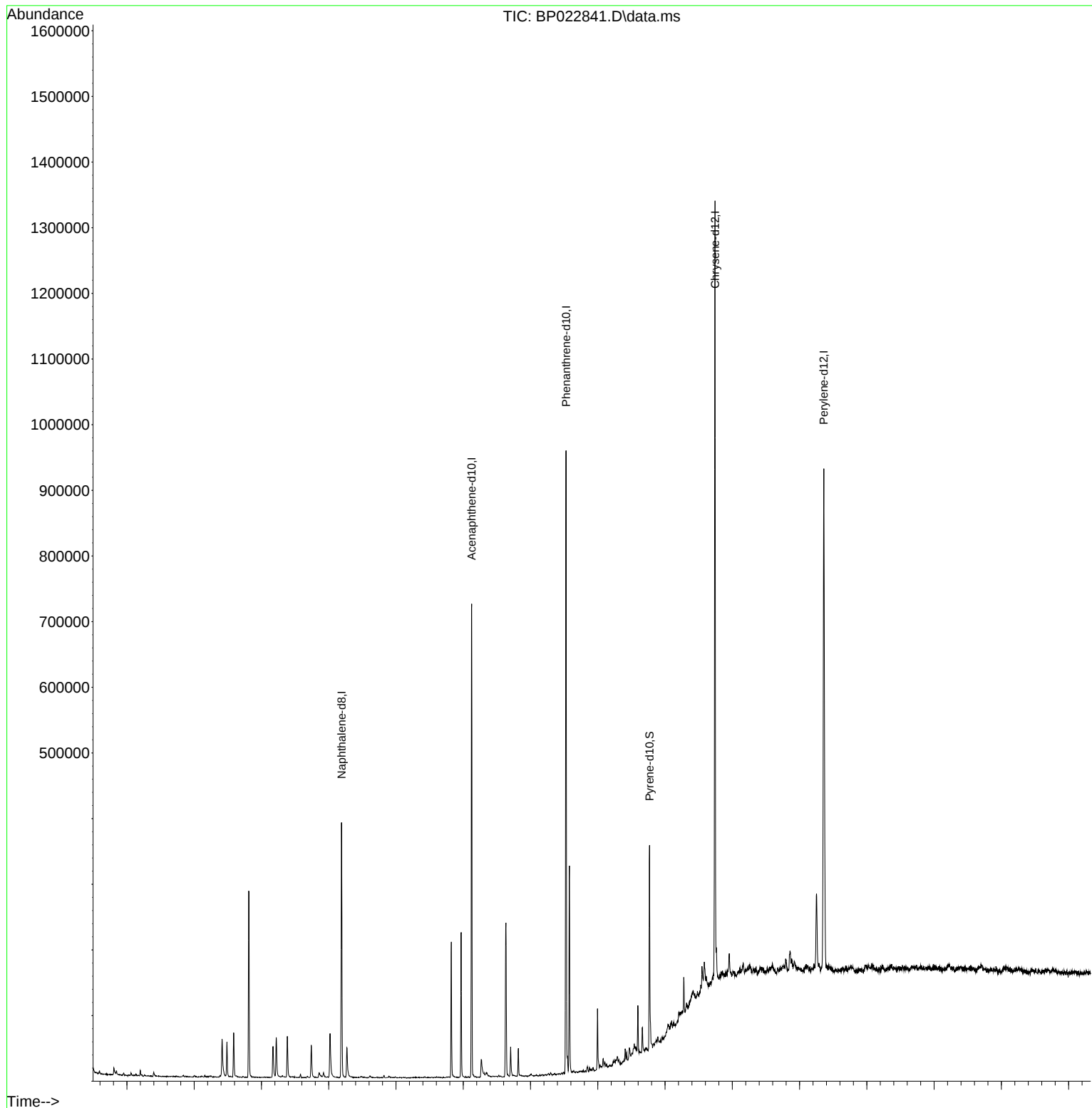
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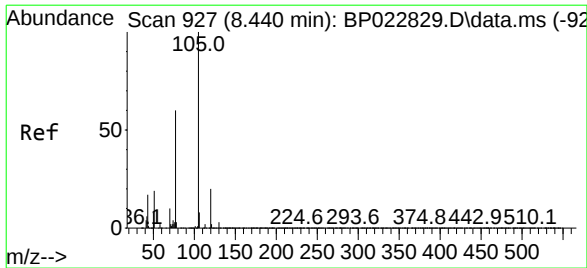
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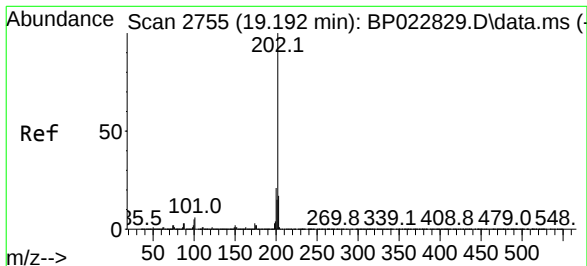
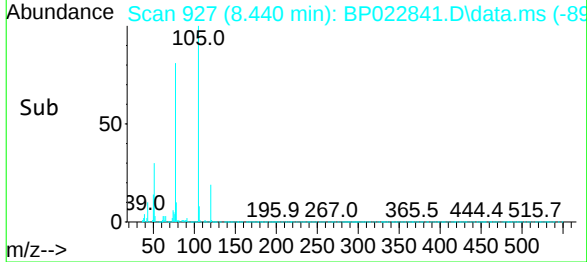
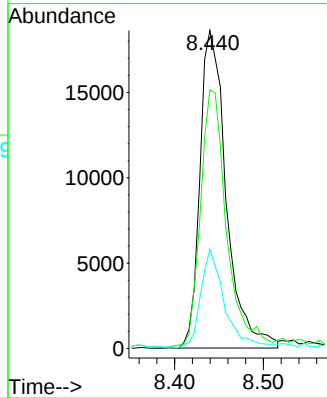
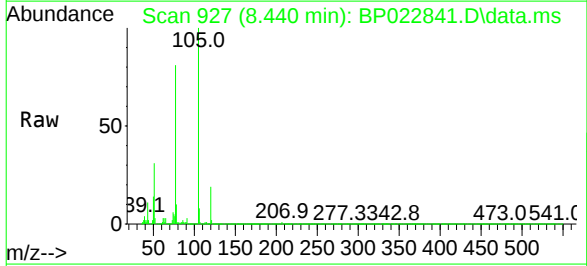
#16
Acetophenone
Concen: 4.465 ng/u1
RT: 8.440 min Scan# 927
Delta R.T. -0.012 min
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Tgt Ion:	105	Resp:	38356
Ion Ratio	Lower	Upper	
105	100		
77	81.3	69.0	103.4
51	31.2	22.6	33.8

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#80
Fluoranthene
Concen: 1.097 ng/u1
RT: 19.192 min Scan# 2755
Delta R.T. -0.000 min
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Tgt Ion:	202	Resp:	44503
Ion Ratio	Lower	Upper	
202	100		
101	7.6	5.8	8.8
100	5.7	4.5	6.7

