

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017264.D
 Acq On : 21 Sep 2023 13:12
 Operator : MA/JU
 Sample : 04387-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/27/2023

Quant Time: Sep 22 00:28:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 14:34:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	186000	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	768936	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	458011	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1019176	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	938003	20.000	ng/u1	-0.01
88) Perylene-d12	24.004	264	1052067	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	8576	1.894	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.099	99	167808	10.985	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	115160	12.492	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	150344	12.409	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	128276	10.801	ng/u1	0.00
21) Nitrobenzene-d5	9.140	128	73044	13.140	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	80295	13.303	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	144928	12.709	ng/u1	0.00
31) 4-Chloroaniline-d4	10.940	131	4332m	0.262	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	471917	14.383	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	532264	14.105	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	24960	4.367	ng/u1	0.00
60) Fluorene-d10	15.598	176	416478	14.744	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	45265	7.880	ng/u1	0.00
73) Anthracene-d10	17.475	188	664987	14.712	ng/u1	0.00
81) Pyrene-d10	19.716	212	800824	15.788	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	739012	14.589	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.793	105	72294	3.939	ng/u1	99
80) Fluoranthene	19.386	202	68626	1.160	ng/u1	99
90) Benzo(b)fluoranthene	23.216	252	64285	1.036	ng/u1#	1

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

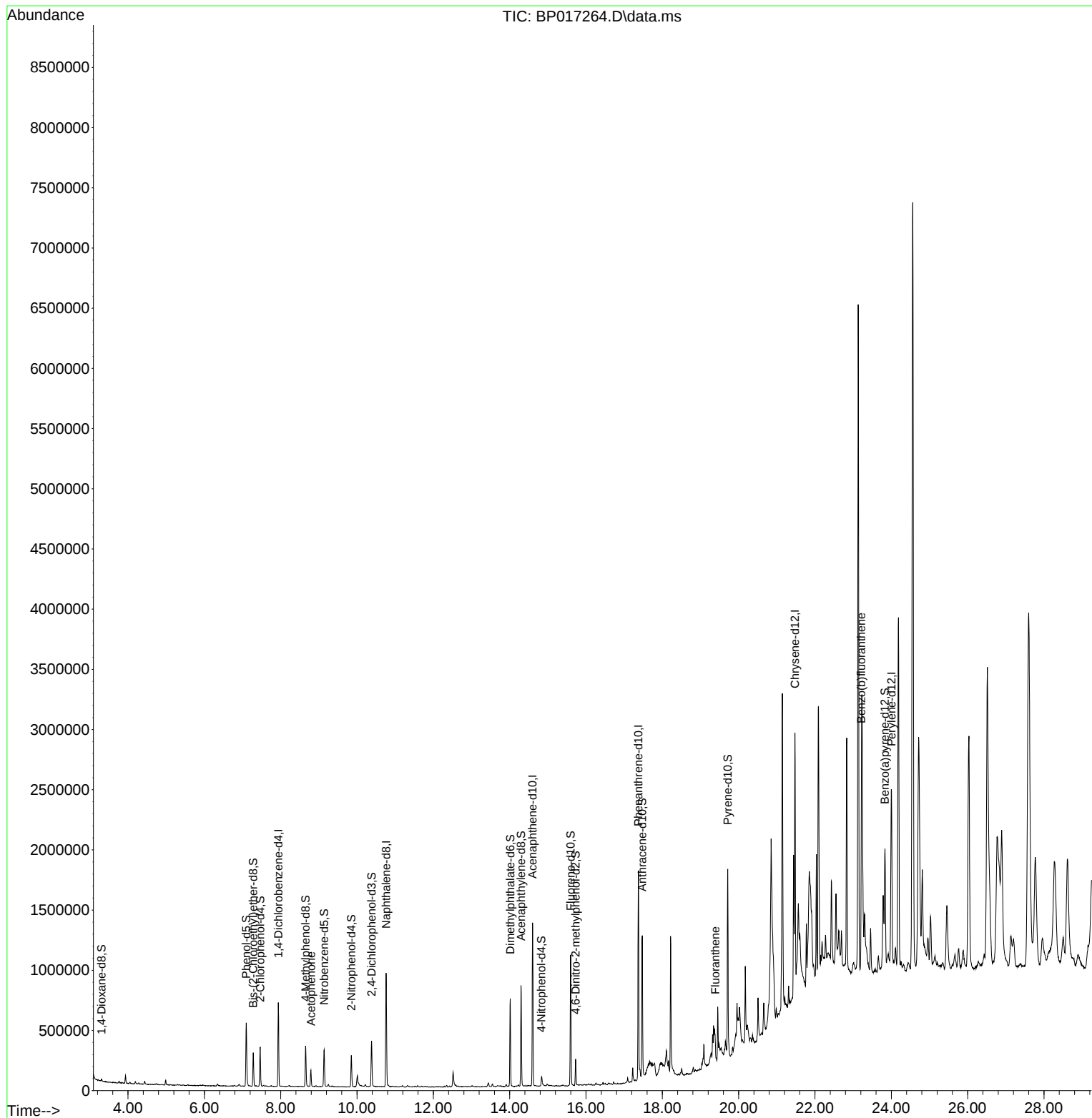
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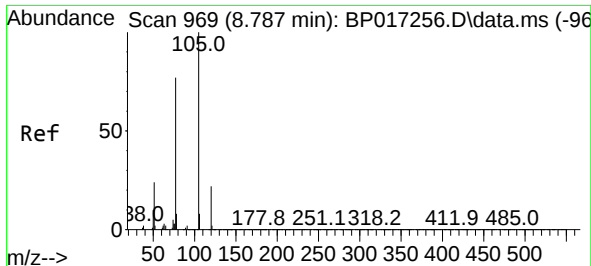
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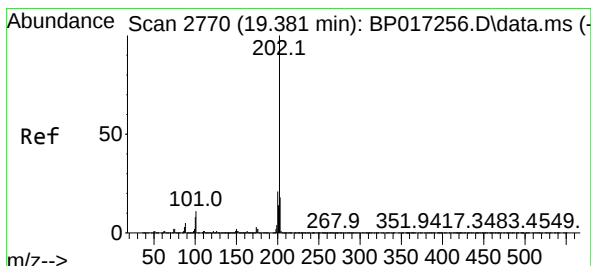
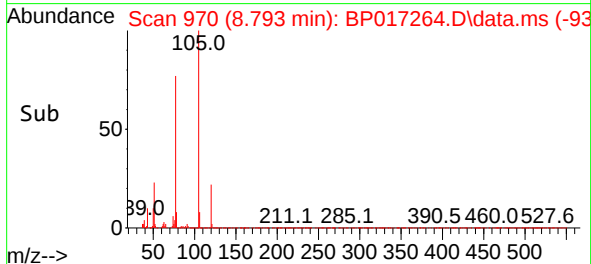
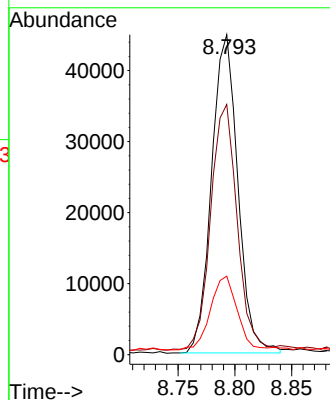
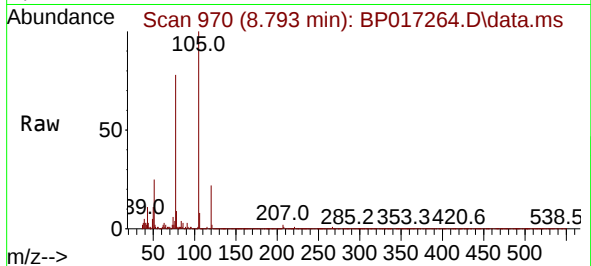
#16
Acetophenone
Concen: 3.939 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017264.D
Acq: 21 Sep 2023 13:12

Instrument :
BNA_P
ClientSampleId :
C0AB1

Tgt Ion:105 Resp: 72294
Ion Ratio Lower Upper
105 100
77 78.2 63.6 95.4
51 24.6 19.2 28.8

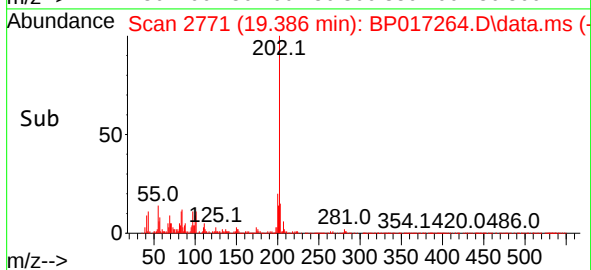
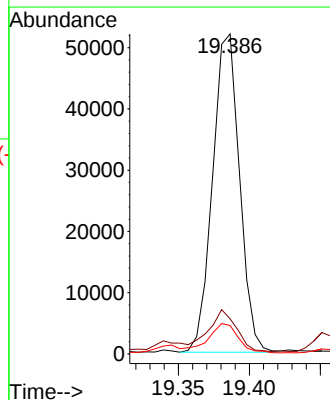
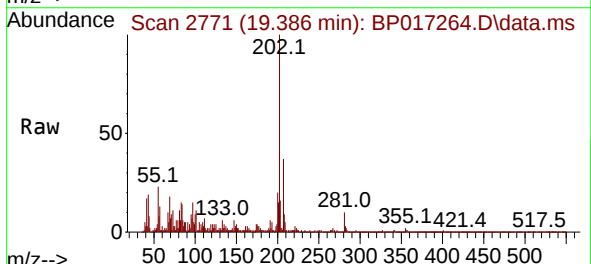
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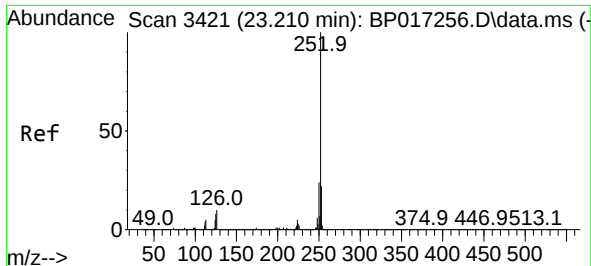
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#80
Fluoranthene
Concen: 1.160 ng/ul
RT: 19.386 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP017264.D
Acq: 21 Sep 2023 13:12

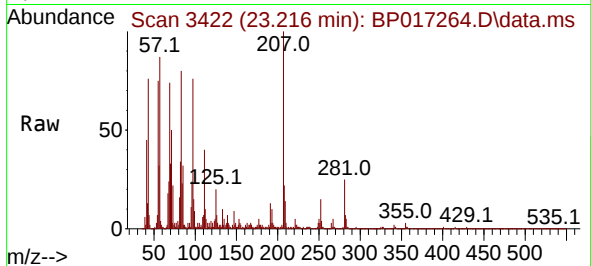
Tgt Ion:202 Resp: 68626
Ion Ratio Lower Upper
202 100
101 11.0 8.4 12.6
100 8.9 6.6 10.0





#90
Benzo(b)fluoranthene
Concen: 1.036 ng/ul
RT: 23.216 min Scan# 3421
Delta R.T. -0.012 min
Lab File: BP017264.D
Acq: 21 Sep 2023 13:12

Instrument :
BNA_P
ClientSampleId :
C0AB1



Tgt Ion:252 Resp: 64285
Ion Ratio Lower Upper
252 100
253 29.4 17.4 26.0
125 134.5 7.8 11.8

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