

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
 Data File : BP017246.D
 Acq On : 20 Sep 2023 19:09
 Operator : MA/JU
 Sample : 04330-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYL6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 20 23:11:25 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	155103	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	620159	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	347496	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	749698	20.000	ng/u1	-0.01
79) Chrysene-d12	21.475	240	737594	20.000	ng/u1	-0.01
88) Perylene-d12	23.992	264	859578	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	14383	3.809	ng/uL	0.00
4) Pyridine-d5	3.758	84	12830m	1.215	ng/u1	0.02
7) Phenol-d5	7.093	99	259931	20.405	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	170610	22.193	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	204334	20.224	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	188781	19.062	ng/u1	0.00
21) Nitrobenzene-d5	9.140	128	98947	22.070	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	91824	18.862	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	175440	19.075	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	212937	15.983	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	585135	23.505	ng/u1	-0.01
49) Acenaphthylene-d8	14.299	160	651425	22.753	ng/u1	0.00
54) 4-Nitrophenol-d4	14.863	143	1906m	0.439	ng/u1	0.04
60) Fluorene-d10	15.598	176	508422	23.724	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	1347m	0.319	ng/u1	0.00
73) Anthracene-d10	17.469	188	778311	23.408	ng/u1	-0.01
81) Pyrene-d10	19.710	212	979442	24.555	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.827	264	1012660	24.469	ng/u1	-0.02
Target Compounds						
16) Acetophenone	8.793	105	40004	2.614	ng/u1	97
80) Fluoranthene	19.381	202	58827	1.265	ng/u1	99
90) Benzo(b)fluoranthene	23.210	252	53458	1.055	ng/u1#	87

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

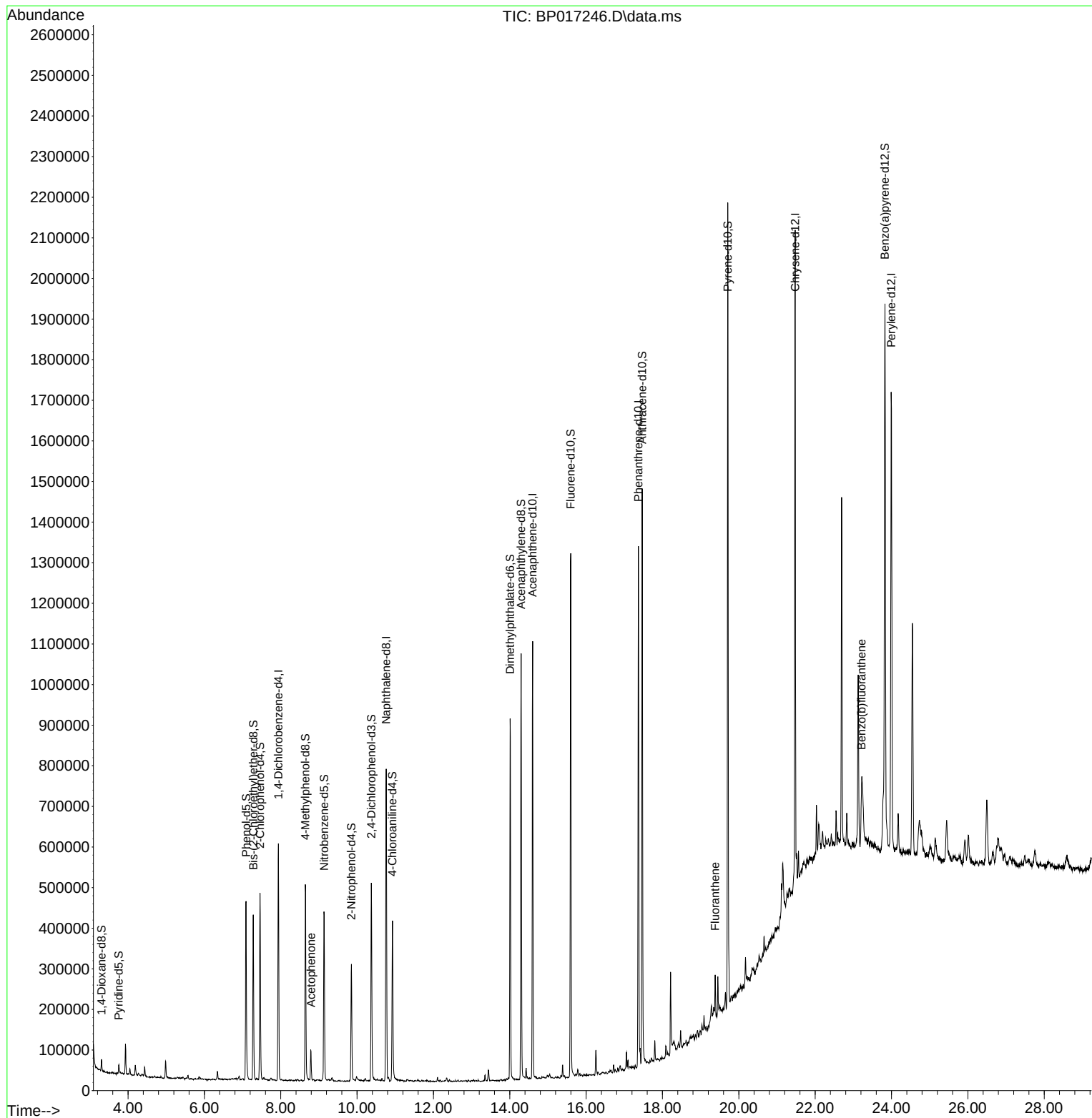
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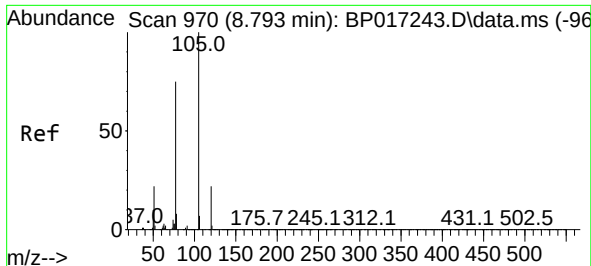
Instrument :
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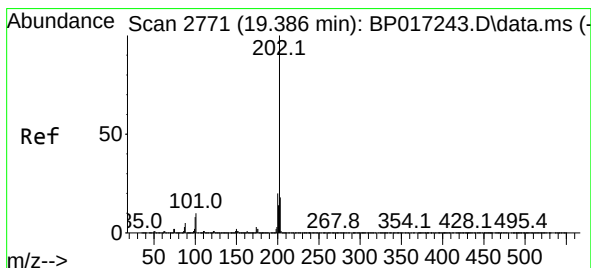
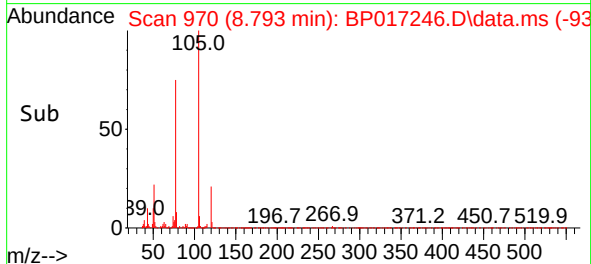
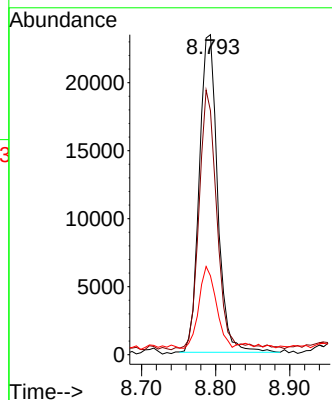
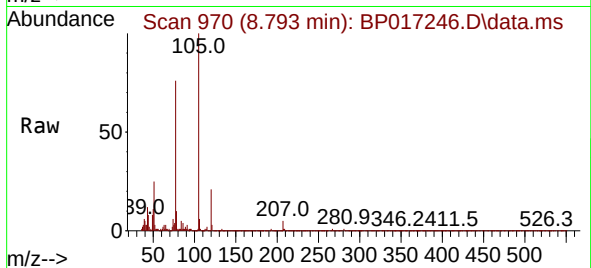
#16
Acetophenone
Concen: 2.614 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP017246.D
Acq: 20 Sep 2023 19:09

Instrument :
BNA_P
ClientSampleId :
EZY6

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.3	63.6	95.4
51	24.6	19.2	28.8

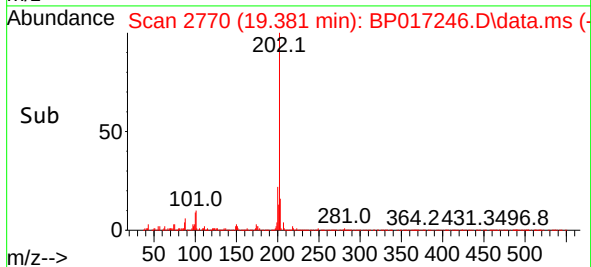
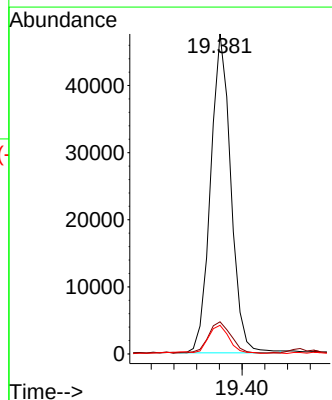
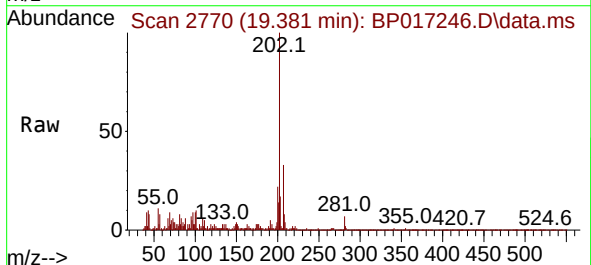
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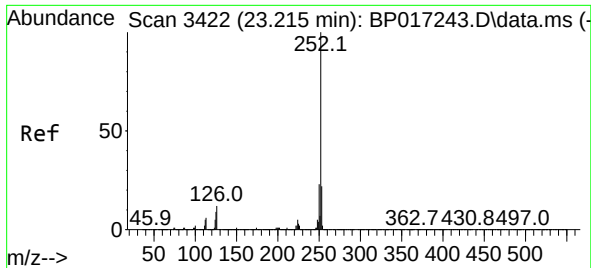
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#80
Fluoranthene
Concen: 1.265 ng/ul
RT: 19.381 min Scan# 2770
Delta R.T. -0.012 min
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Acq: 20 Sep 2023 19:09

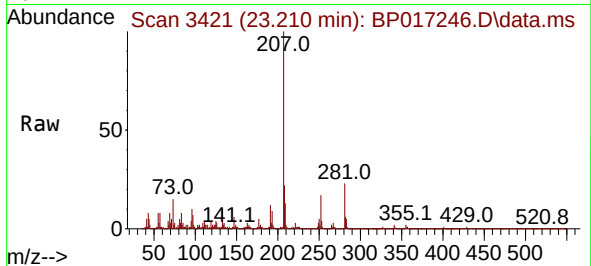
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.4	12.6
100	9.0	6.6	10.0





#90
 Benzo(b)fluoranthene
 Concen: 1.055 ng/ul
 RT: 23.210 min Scan# 3421
 Delta R.T. -0.018 min
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Tgt Ion: 252 Resp: 53458
 Ion Ratio Lower Upper
 252 100
 253 23.6 17.4 26.0
 125 22.3 7.8 11.8

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