

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017222.D
 Acq On : 19 Sep 2023 00:50
 Operator : MA/JU
 Sample : 04332-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AD1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :mohammad ahmed 09/19/2023

Quant Time: Sep 19 01:31:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	207016	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	791816	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	440297	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	959942	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	937776	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	1109856	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	25399	5.156	ng/uL	0.00
4) Pyridine-d5	3.746	84	144531	10.256	ng/u1	0.00
7) Phenol-d5	7.099	99	280550	16.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	272076	25.860	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	290601	21.640	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	167656	12.018	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	164640	29.694	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	180193	30.442	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	258534	22.584	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	55038m	3.190	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	869766	27.759	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	1014421	28.533	ng/u1	0.00
54) 4-Nitrophenol-d4	14.828	143	99153	16.374	ng/u1	0.00
60) Fluorene-d10	15.604	176	772564	28.517	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	74959	13.977	ng/u1	0.00
73) Anthracene-d10	17.475	188	1077307	26.414	ng/u1	0.00
81) Pyrene-d10	19.716	212	1482031	30.134	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	1446786	27.619	ng/u1	0.00
Target Compounds						
8) Phenol	7.128	94	21157	1.192	ng/u1	91
16) Acetophenone	8.793	105	105578	4.835	ng/u1	98
80) Fluoranthene	19.386	202	73954	1.286	ng/u1	99
82) Pyrene	19.745	202	64544	1.063	ng/u1#	94
90) Benzo(b)fluoranthene	23.216	252	69032	1.055	ng/u1#	1

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

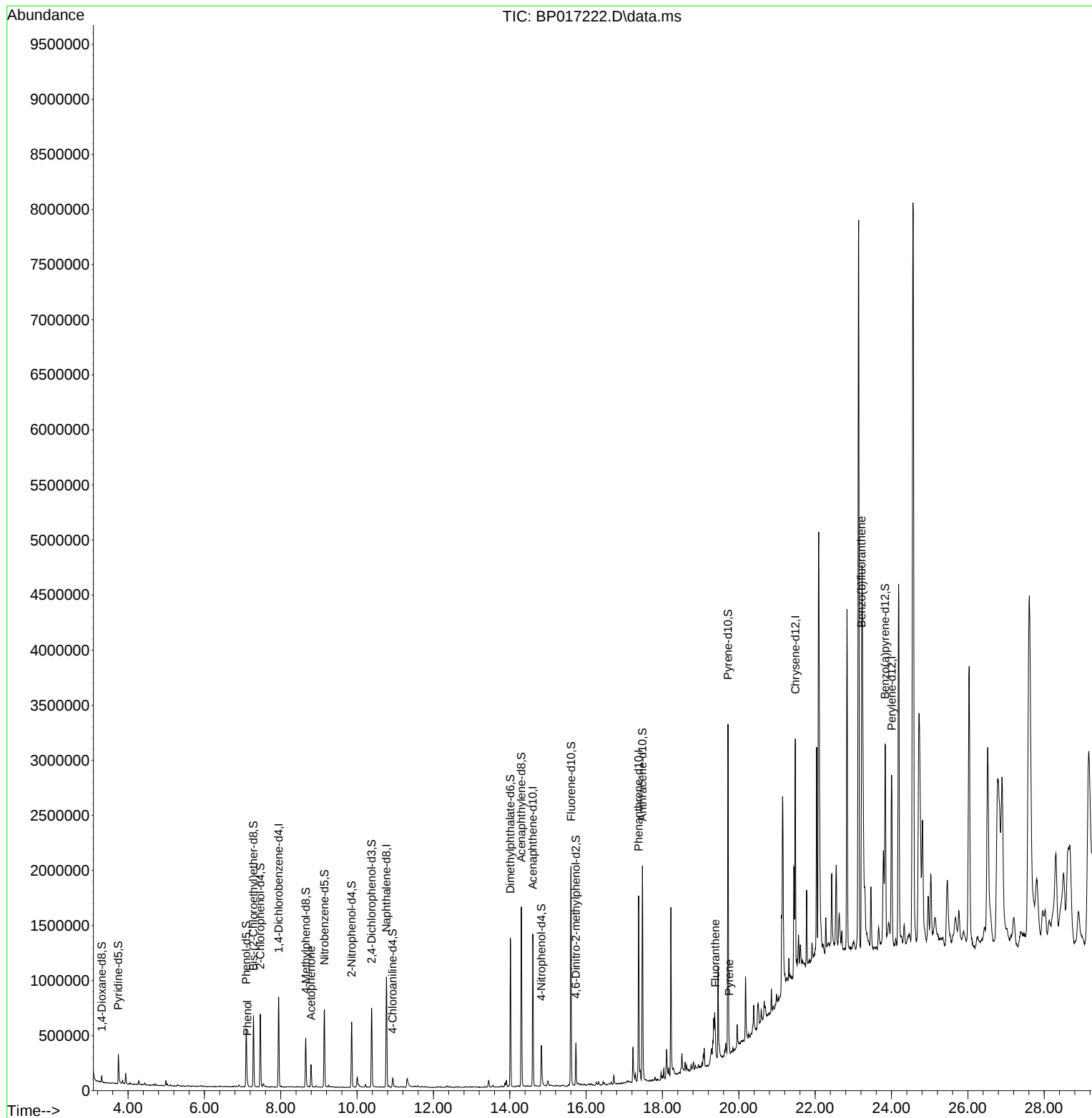
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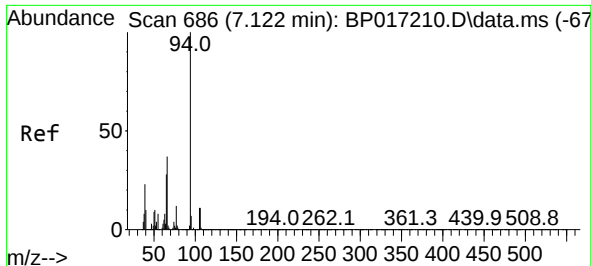
Instrument :
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Quant Time: Sep 19 01:31:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

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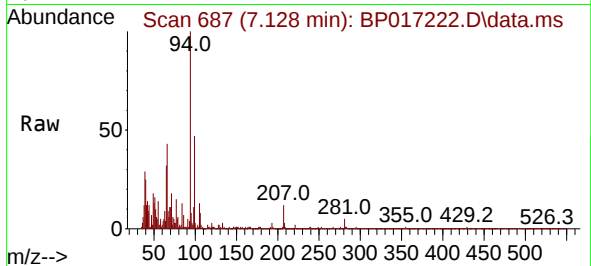
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023





#8
Phenol
Concen: 1.192 ng/ul
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP017222.D
Acq: 19 Sep 2023 00:50

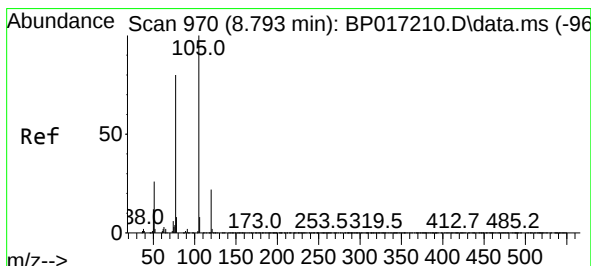
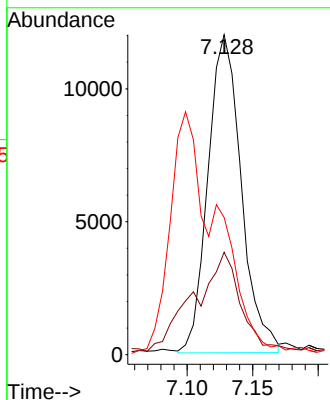
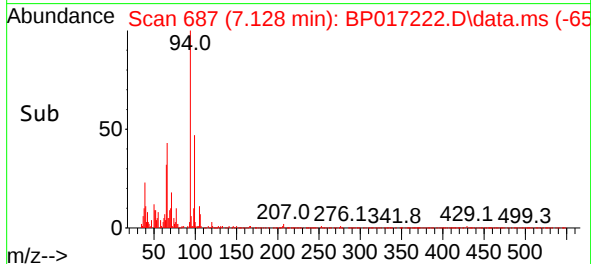
Instrument :
BNA_P
ClientSampleId :
C0AD1



Tgt Ion: 94 Resp: 2115
Ion Ratio Lower Upper
94 100
65 32.0 22.7 34.1
66 42.9 29.6 44.4

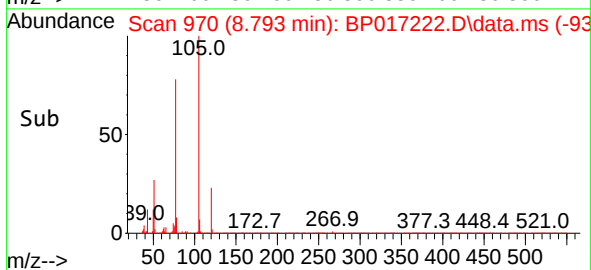
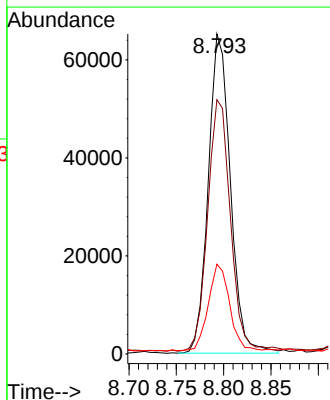
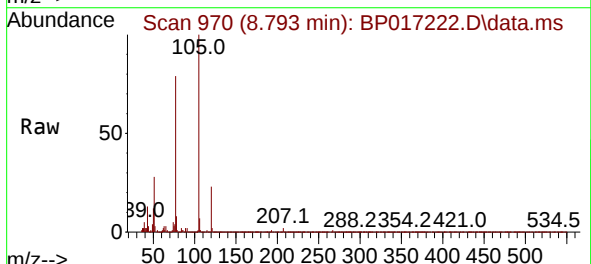
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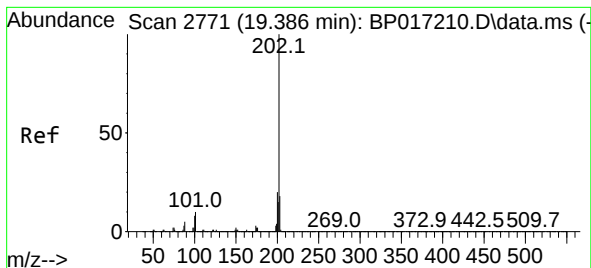
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023



#16
Acetophenone
Concen: 4.835 ng/ul
RT: 8.793 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP017222.D
Acq: 19 Sep 2023 00:50

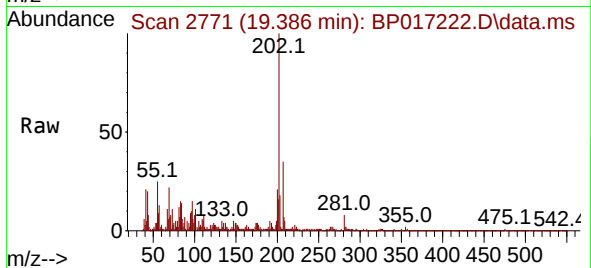
Tgt Ion:105 Resp: 105578
Ion Ratio Lower Upper
105 100
77 79.5 63.0 94.4
51 28.1 20.5 30.7





#80
Fluoranthene
Concen: 1.286 ng/u1
RT: 19.386 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BP017222.D
Acq: 19 Sep 2023 00:50

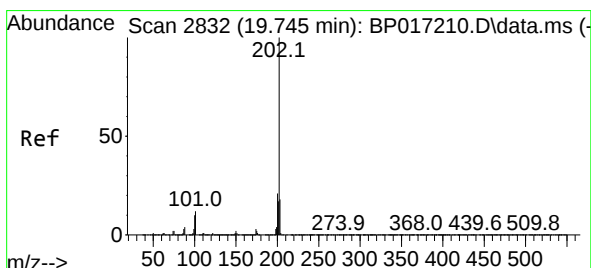
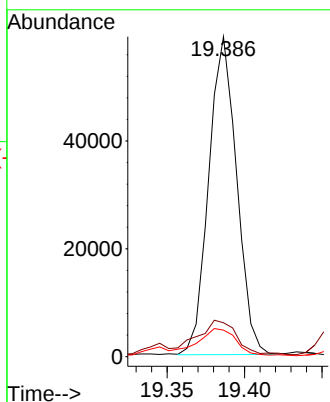
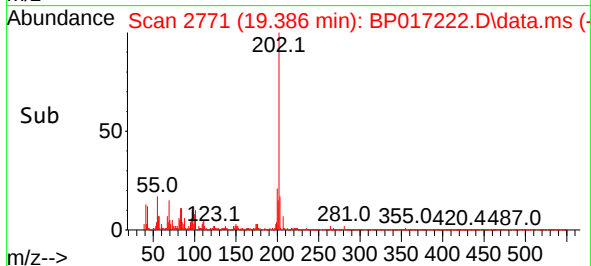
Instrument :
BNA_P
ClientSampleId :
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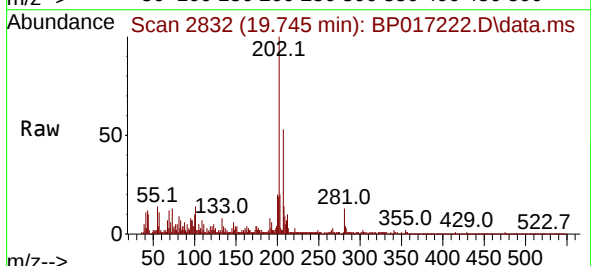
Tgt Ion:202 Resp: 73954
Ion Ratio Lower Upper
202 100
101 10.6 8.3 12.5
100 8.3 6.4 9.6

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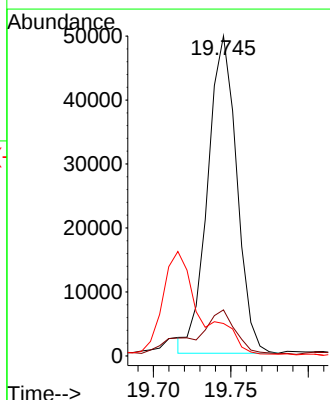
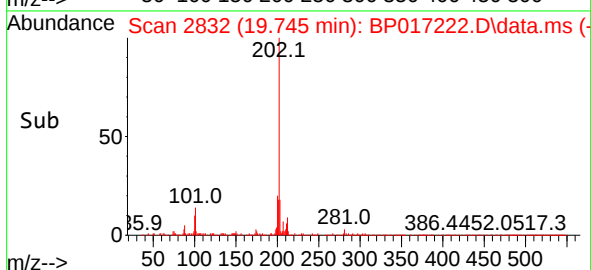
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023

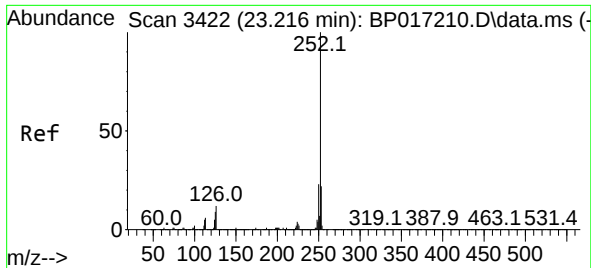


#82
Pyrene
Concen: 1.063 ng/u1
RT: 19.745 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BP017222.D
Acq: 19 Sep 2023 00:50



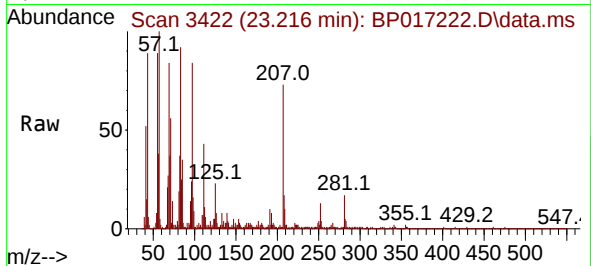
Tgt Ion:202 Resp: 64544
Ion Ratio Lower Upper
202 100
101 16.1 9.7 14.5#
100 10.1 7.8 11.8





#90
Benzo(b)fluoranthene
Concen: 1.055 ng/ul
RT: 23.216 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP017222.D
Acq: 19 Sep 2023 00:50

Instrument :
BNA_P
ClientSampleId :
C0AD1



Tgt Ion:252 Resp: 6903
Ion Ratio Lower Upper
252 100
253 29.9 18.2 27.2
125 172.5 7.5 11.3

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