

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017346.D
 Acq On : 26 Sep 2023 06:03
 Operator : MA/JU
 Sample : 04472-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 06:34:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	169559	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	720984	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	436247	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	1002472	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	986543	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	1094557	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	11329	2.744	ng/uL	0.00
4) Pyridine-d5	3.746	84	20161m	1.747	ng/u1	0.02
7) Phenol-d5	7.081	99	213743	15.349	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	126162	15.012	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	165382	14.973	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	125881	11.627	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	74311	14.257	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	76283	13.479	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	156794	14.664	ng/u1	0.00
31) 4-Chloroaniline-d4	10.916	131	188399	12.163	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	520588	16.658	ng/u1	0.00
49) Acenaphthylene-d8	14.287	160	565638	15.737	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	19281	3.541	ng/u1	0.00
60) Fluorene-d10	15.581	176	470098	17.473	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	13587m	2.405	ng/u1	0.00
73) Anthracene-d10	17.457	188	734770	16.526	ng/u1	0.00
81) Pyrene-d10	19.698	212	968981	18.163	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	935188	17.746	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.110	94	14253	1.018	ng/u1	92
16) Acetophenone	8.775	105	56180	3.358	ng/u1	98
80) Fluoranthene	19.369	202	122686	1.972	ng/u1	99
82) Pyrene	19.727	202	123894	1.873	ng/u1	99

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

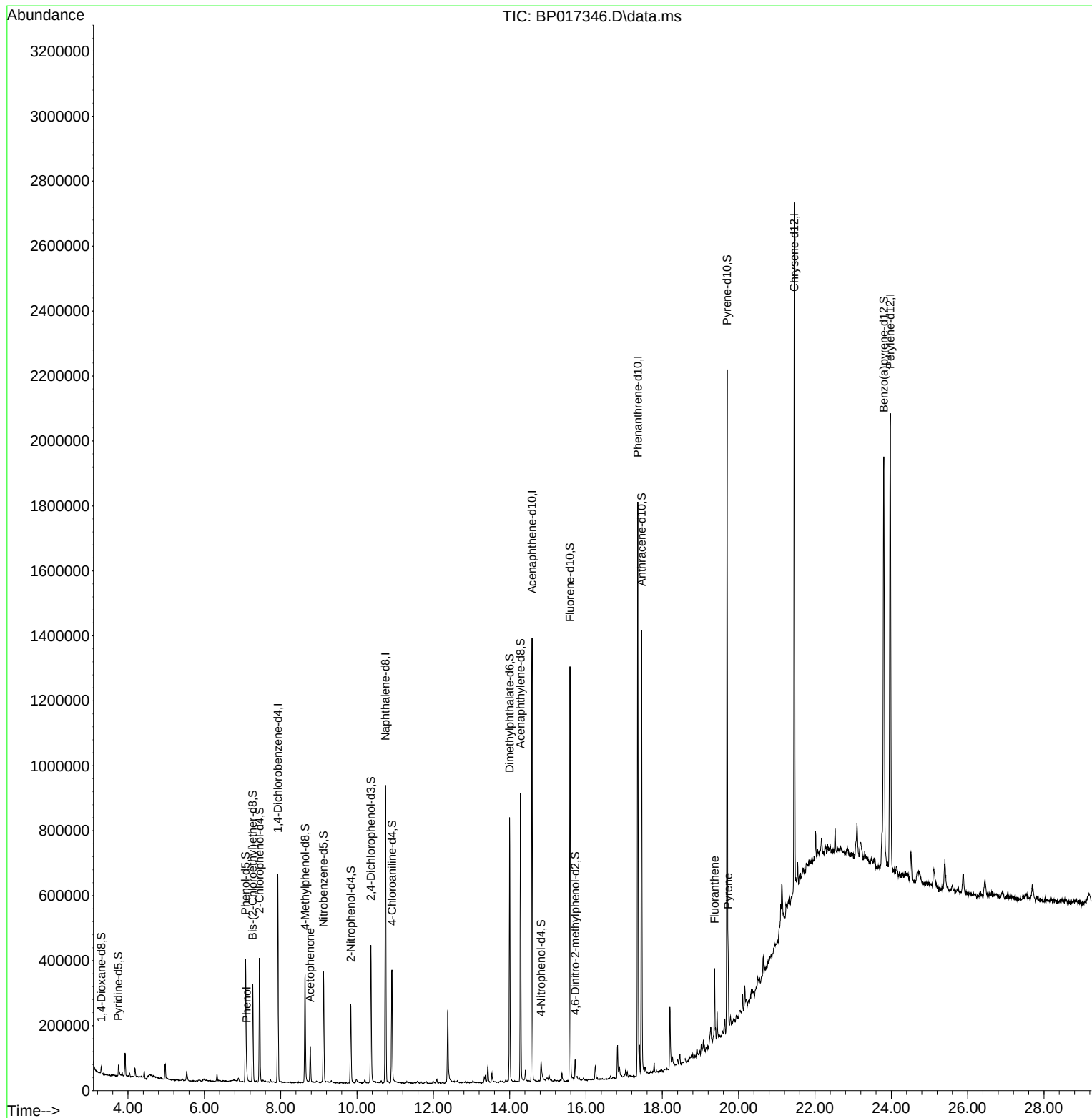
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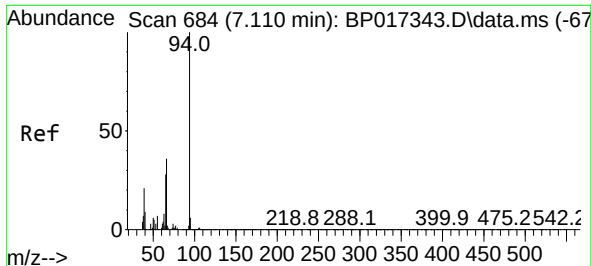
Instrument :
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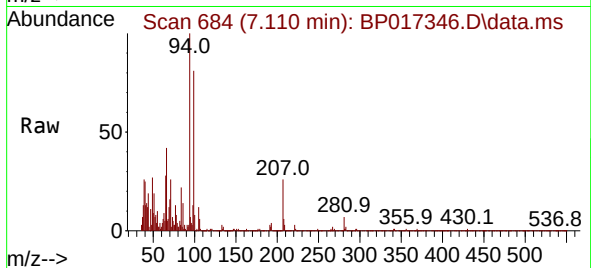
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023





#8
Phenol
Concen: 1.018 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP017346.D
Acq: 26 Sep 2023 06:03

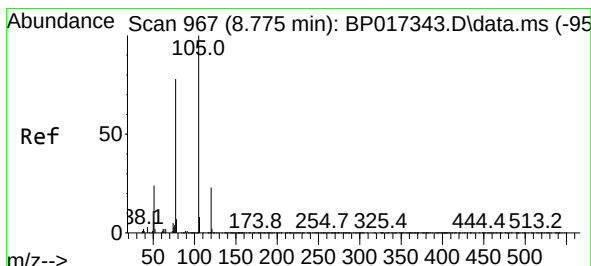
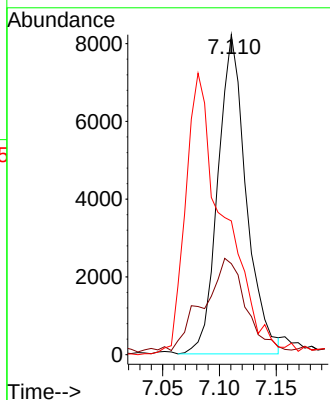
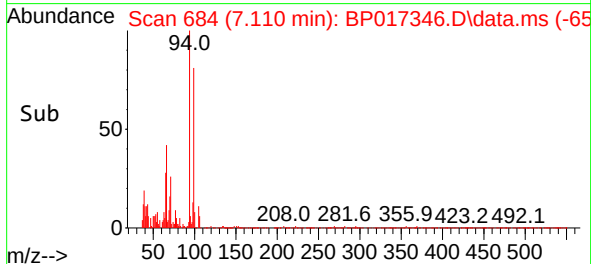
Instrument :
BNA_P
ClientSampleId :
EZY4



Tgt Ion: 94 Resp: 1425
Ion Ratio Lower Upper
94 100
65 28.4 21.4 32.2
66 41.8 28.2 42.2

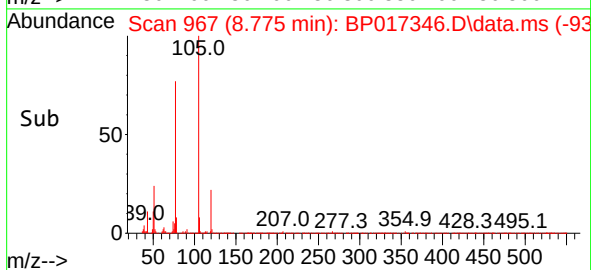
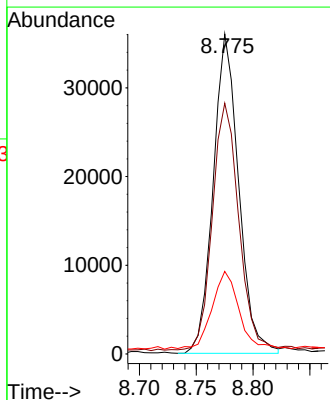
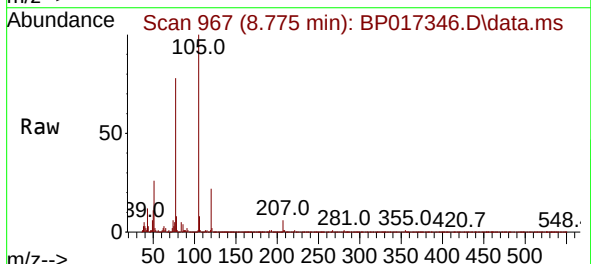
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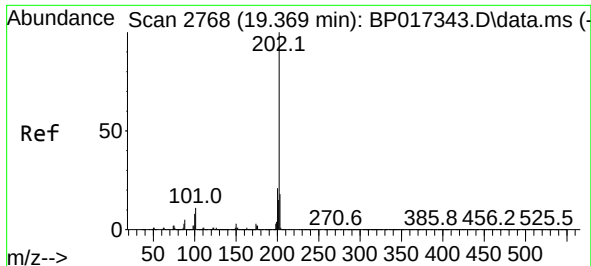
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#16
Acetophenone
Concen: 3.358 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP017346.D
Acq: 26 Sep 2023 06:03

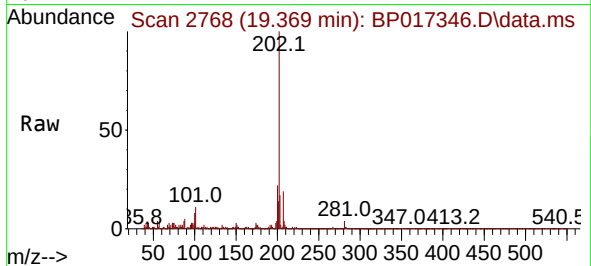
Tgt Ion:105 Resp: 56180
Ion Ratio Lower Upper
105 100
77 78.4 63.6 95.4
51 25.8 19.2 28.8





#80
Fluoranthene
Concen: 1.972 ng/ul
RT: 19.369 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BP017346.D
Acq: 26 Sep 2023 06:03

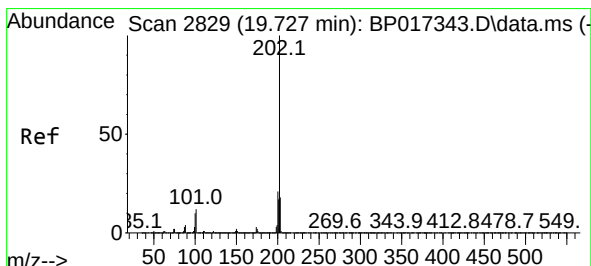
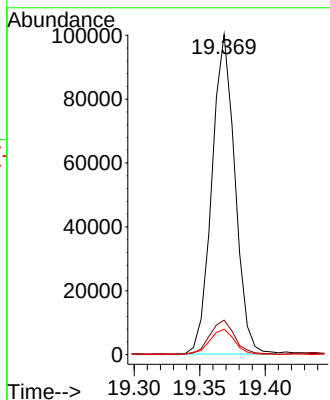
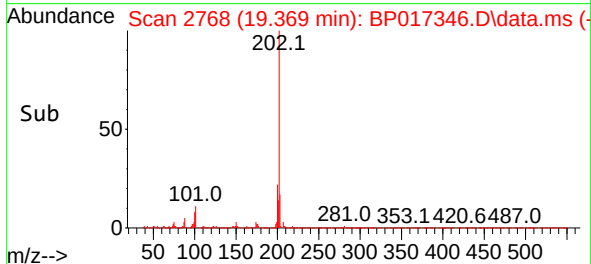
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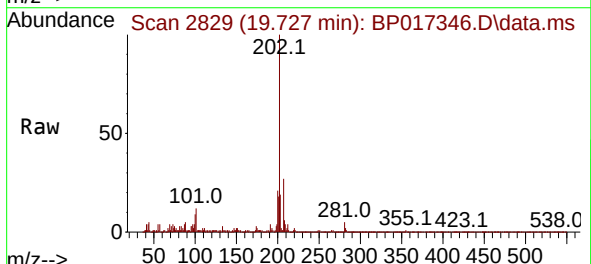
Tgt Ion:202 Resp: 122680
Ion Ratio Lower Upper
202 100
101 10.8 8.4 12.6
100 8.0 6.6 10.0

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Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#82
Pyrene
Concen: 1.873 ng/ul
RT: 19.727 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BP017346.D
Acq: 26 Sep 2023 06:03



Tgt Ion:202 Resp: 123894
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.8
100 9.3 8.1 12.1

