

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
 Data File : BP017818.D
 Acq On : 26 Oct 2023 00:23
 Operator : MA/JU
 Sample : 04953-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAT5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 06:05:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	135991	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	502219	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.575	164	279076	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.369	188	573163	20.000	ng/u1	0.00
79) Chrysene-d12	21.510	240	498460	20.000	ng/u1	0.00
88) Perylene-d12	24.063	264	527317	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	13000m	3.556	ng/uL	0.02
4) Pyridine-d5	3.728	84	20498m	2.142	ng/u1	0.04
7) Phenol-d5	7.046	99	197438	17.447	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	133984	19.171	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	169493	18.363	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	120546	13.565	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	76806	18.873	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	82225	18.287	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	143981	16.324	ng/u1	0.00
31) 4-Chloroaniline-d4	10.893	131	129488	11.218	ng/u1	0.00
46) Dimethylphthalate-d6	13.992	166	448639	19.150	ng/u1	-0.01
49) Acenaphthylene-d8	14.275	160	472844	18.098	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	32832	9.835	ng/u1	0.00
60) Fluorene-d10	15.581	176	370771	18.308	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	40685	10.776	ng/u1	0.00
73) Anthracene-d10	17.469	188	531572	18.149	ng/u1	0.00
81) Pyrene-d10	19.727	212	666080	21.314	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.892	264	577081	19.649	ng/u1	0.00
Target Compounds						
16) Acetophenone	8.746	105	31417	2.249	ng/u1	Qvalue 100
80) Fluoranthene	19.398	202	83265	2.319	ng/u1	99
82) Pyrene	19.757	202	71938	1.891	ng/u1#	95
87) Chrysene	21.551	228	53372m	1.489	ng/u1	
90) Benzo(b)fluoranthene	23.268	252	73784	2.056	ng/u1#	96
93) Benzo(a)pyrene	23.945	252	40565m	1.204	ng/u1	

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

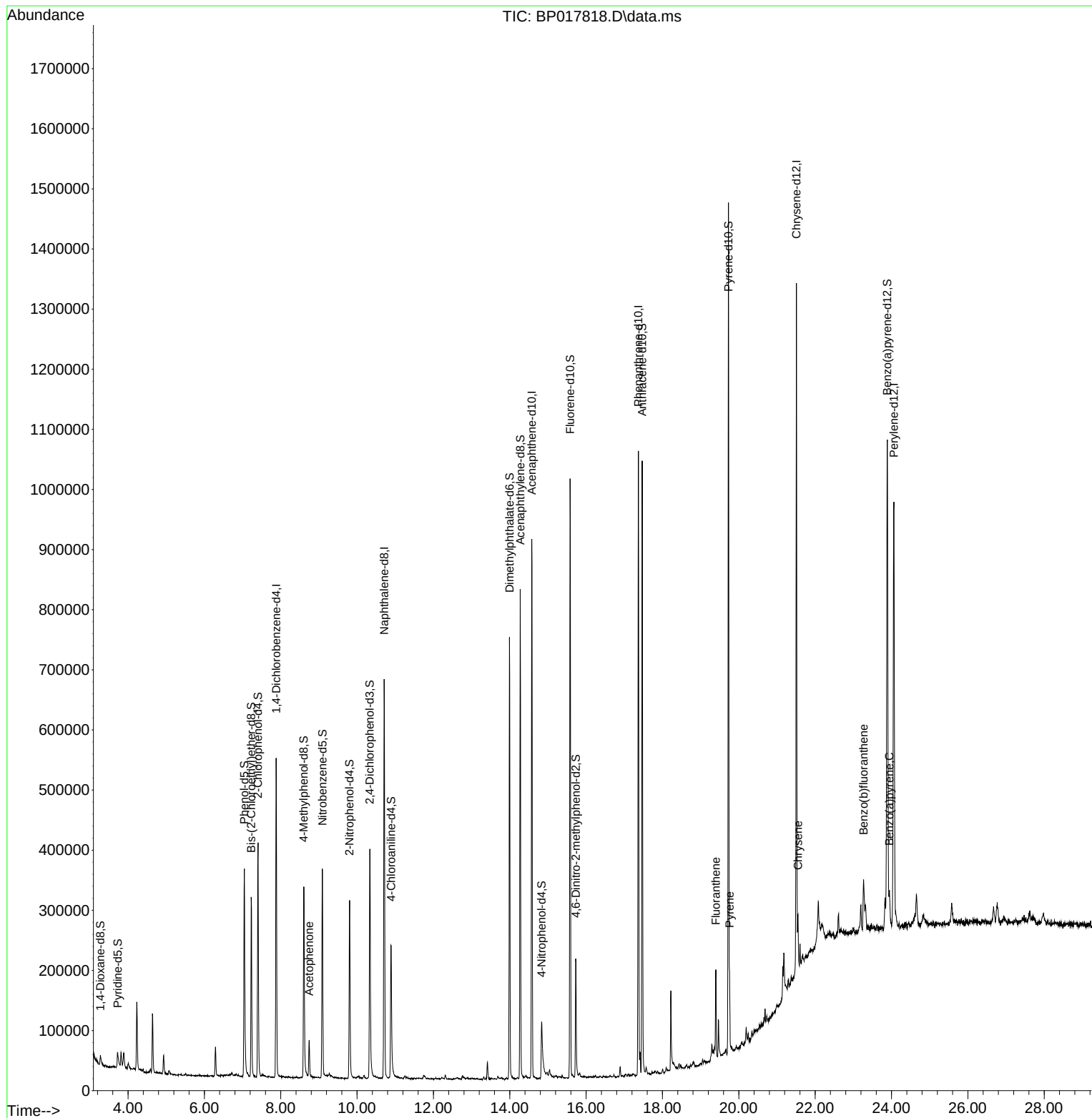
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102523\
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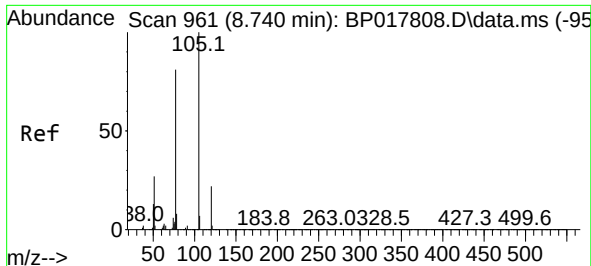
Instrument :
BNA_P
ClientSampleId :
EOAT5

Quant Time: Oct 26 06:05:25 2023
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Quant Title : SVOA CALIBRATION
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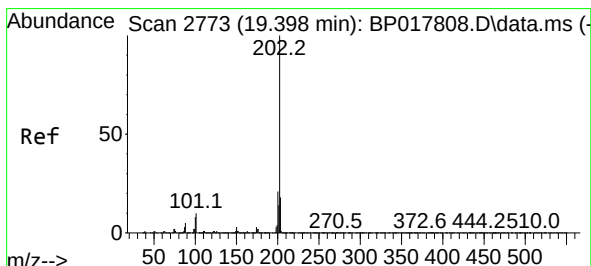
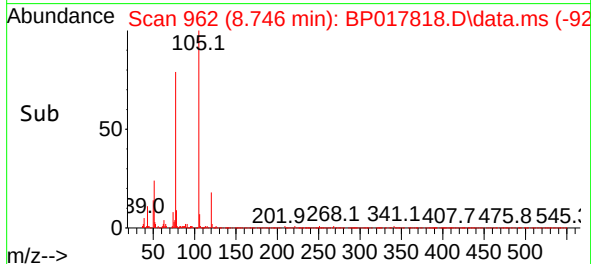
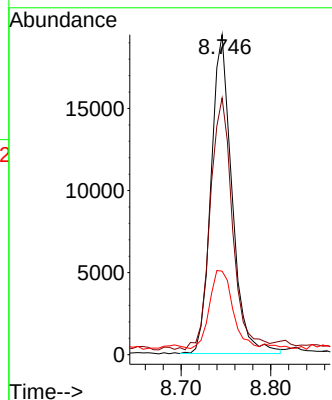
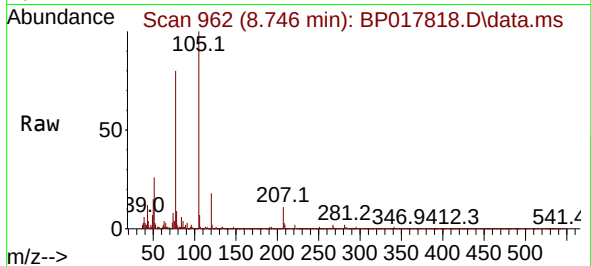
#16
Acetophenone
Concen: 2.249 ng/ul
RT: 8.746 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP017818.D
Acq: 26 Oct 2023 00:23

Instrument :
BNA_P
ClientSampleId :
EOAT5

Tgt Ion:	105	Resp:	3141
Ion Ratio	Lower	Upper	
105	100		
77	80.3	64.4	96.6
51	26.1	21.2	31.8

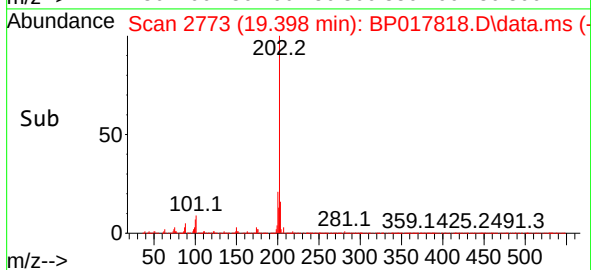
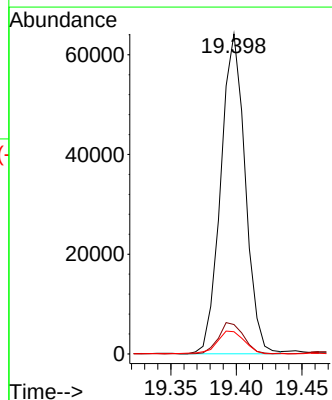
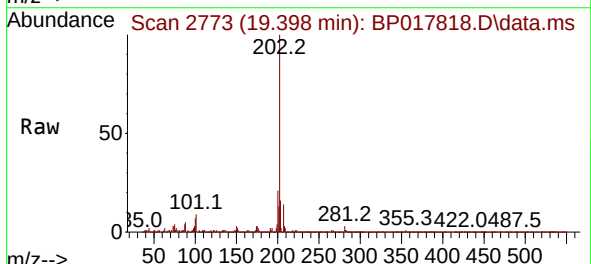
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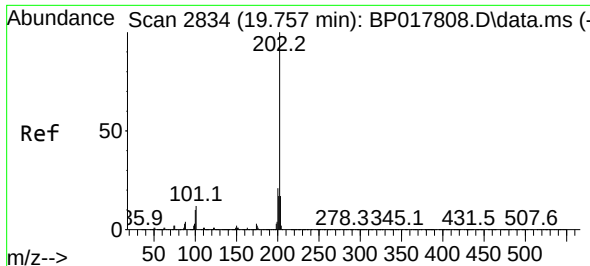
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#80
Fluoranthene
Concen: 2.319 ng/ul
RT: 19.398 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP017818.D
Acq: 26 Oct 2023 00:23

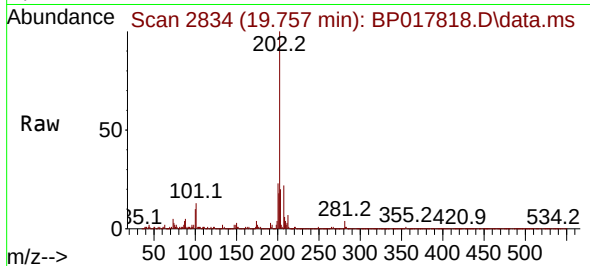
Tgt Ion:	202	Resp:	83265
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.1	10.7
100	6.9	5.7	8.5





#82
Pyrene
Concen: 1.891 ng/ul
RT: 19.757 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BP017818.D
Acq: 26 Oct 2023 00:23

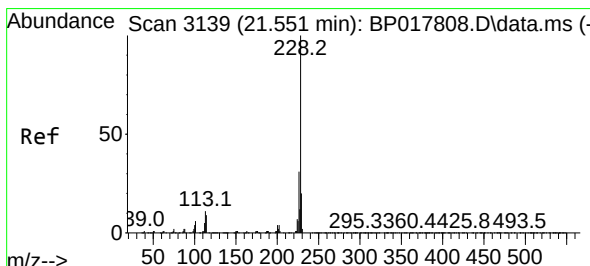
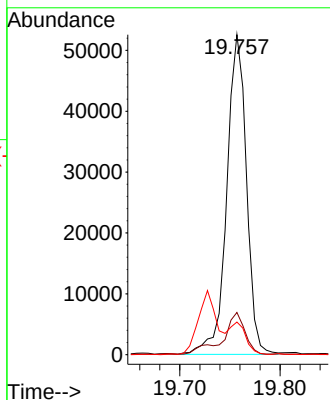
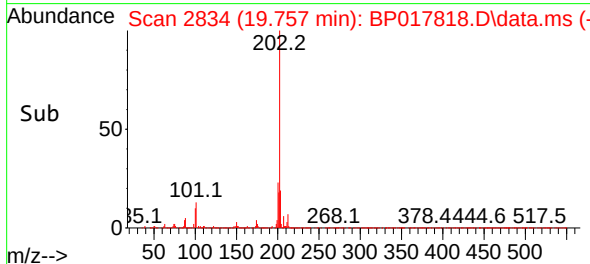
Instrument :
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EOAT5



Tgt Ion:202 Resp: 71938
Ion Ratio Lower Upper
202 100
101 13.2 8.3 12.5
100 10.2 7.4 11.0

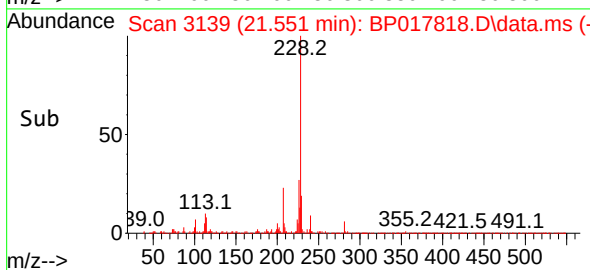
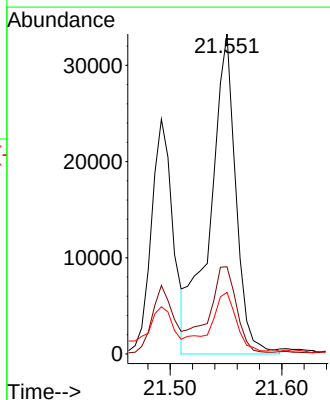
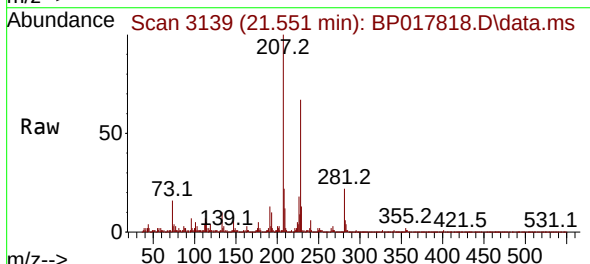
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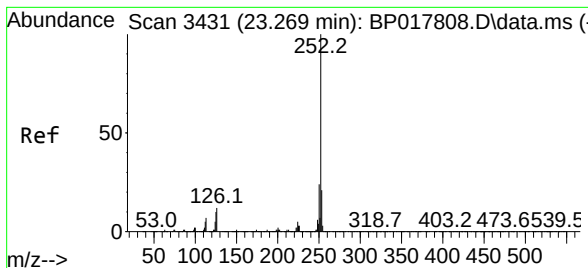
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#87
Chrysene
Concen: 1.489 ng/ul m
RT: 21.551 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BP017818.D
Acq: 26 Oct 2023 00:23

Tgt Ion:228 Resp: 53372
Ion Ratio Lower Upper
228 100
226 27.3 24.0 36.0
229 19.2 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 2.056 ng/ul

RT: 23.268 min Scan# 3431

Delta R.T. -0.006 min

Lab File: BP017818.D

Acq: 26 Oct 2023 00:23

Instrument :

BNA_P

ClientSampleId :

EOAT5

Tgt Ion:252 Resp: 73784

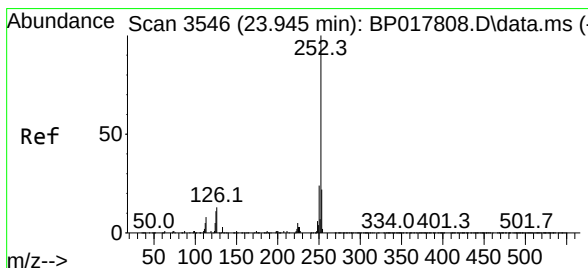
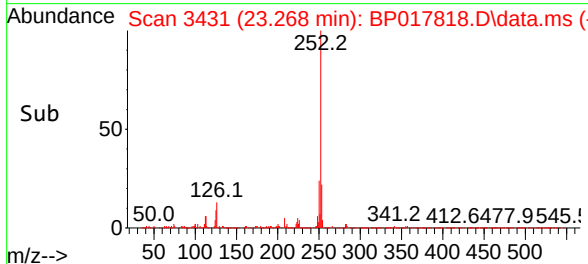
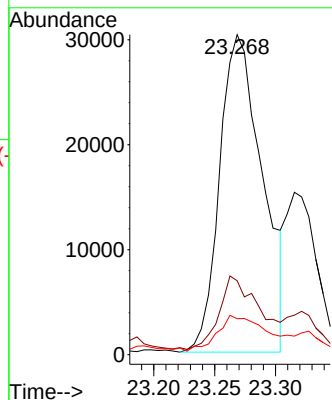
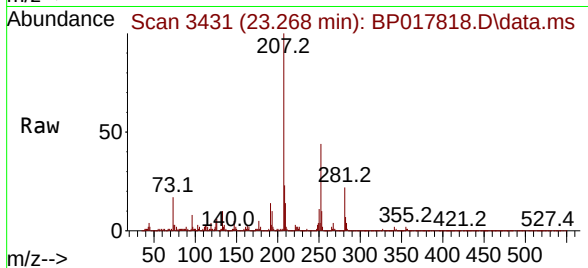
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	11.2	7.1	10.7

Manual Integrations

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Supervised By :mohammad ahmed 10/27/2023



#93

Benzo(a)pyrene

Concen: 1.204 ng/ul m

RT: 23.945 min Scan# 3546

Delta R.T. -0.012 min

Lab File: BP017818.D

Acq: 26 Oct 2023 00:23

Tgt Ion:252 Resp: 40565

Ion	Ratio	Lower	Upper
252	100		
253	28.1	17.4	26.2#
125	13.3	7.8	11.6#

