

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015403.D
 Acq On : 07 Jun 2023 17:34
 Operator : MA/JU
 Sample : 02950-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW983

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023

Quant Time: Jun 08 00:34:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	138707	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	630094	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.746	164	436918	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	1012964	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	957133	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	1083404	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	8536	2.279	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.252	99	154705	12.107	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	109317	14.324	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	127953	13.811	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	115970	11.058	ng/u1	0.00
21) Nitrobenzene-d5	9.281	128	69841	14.118	ng/u1	0.00
24) 2-Nitrophenol-d4	10.005	143	81267	14.385	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	134970	13.097	ng/u1	0.00
31) 4-Chloroaniline-d4	11.075	131	146239	9.886	ng/u1	0.00
46) Dimethylphthalate-d6	14.146	166	604912	17.557	ng/u1	0.00
49) Acenaphthylene-d8	14.440	160	640199	16.993	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	53777	8.716	ng/u1	0.00
60) Fluorene-d10	15.734	176	522952	17.999	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	69794	10.876	ng/u1	0.00
73) Anthracene-d10	17.598	188	841053	18.249	ng/u1	0.00
81) Pyrene-d10	19.822	212	1059646	20.685	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.969	264	1038192	19.098	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.281	94	13391	1.016	ng/u1	91
16) Acetophenone	8.934	105	95956	5.733	ng/u1	98
80) Fluoranthene	19.492	202	219139	3.512	ng/u1	97
82) Pyrene	19.851	202	490866	7.604	ng/u1	97
85) Benzo(a)anthracene	21.563	228	191657m	2.864	ng/u1	
87) Chrysene	21.616	228	387258	6.123	ng/u1	97
90) Benzo(b)fluoranthene	23.345	252	144894	2.072	ng/u1#	90
93) Benzo(a)pyrene	24.022	252	113453	1.861	ng/u1#	93
96) Benzo(g,h,i)perylene	27.668	276	70546	1.085	ng/u1	98

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

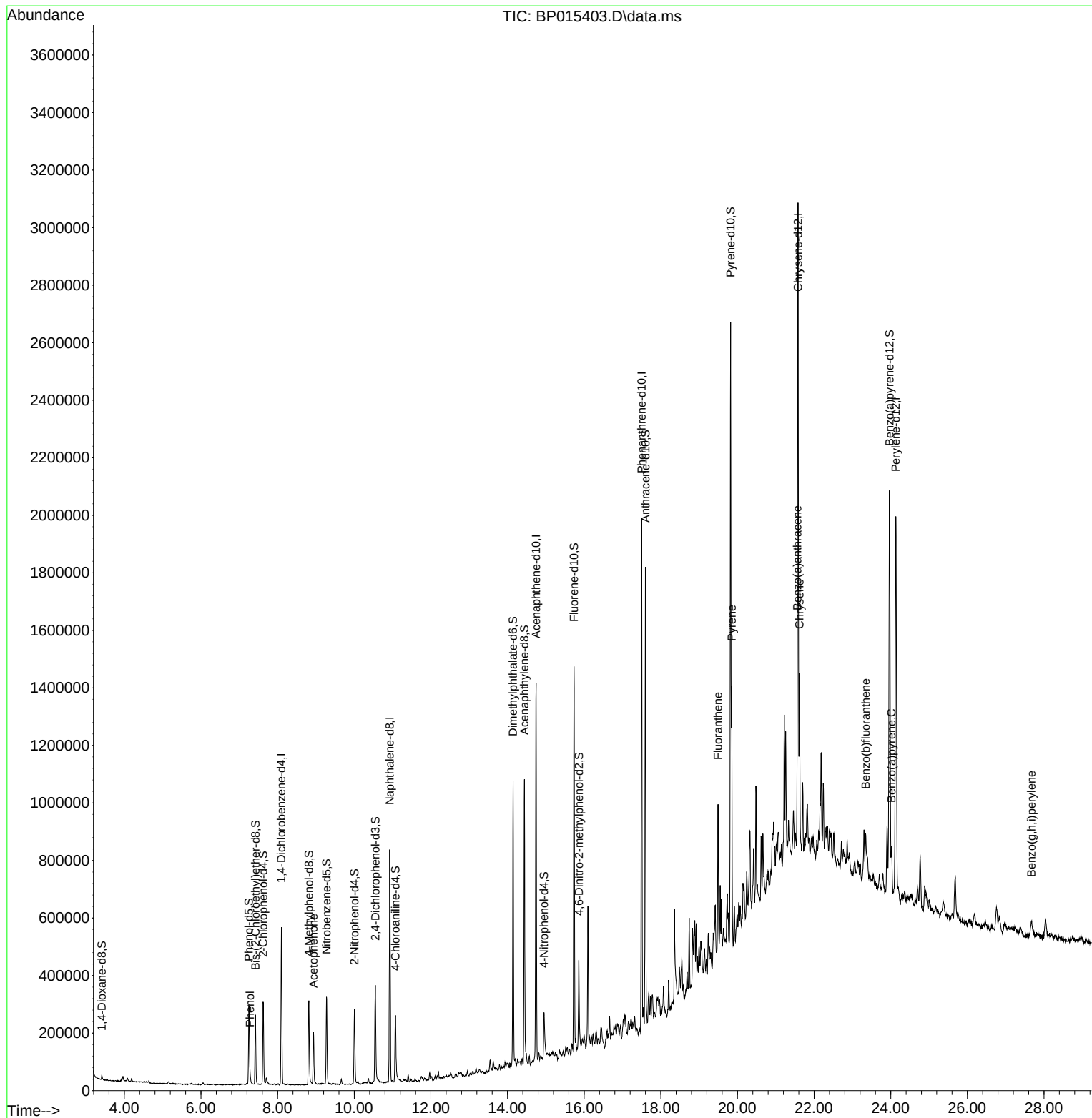
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015403.D
Acq On : 07 Jun 2023 17:34
Operator : MA/JU
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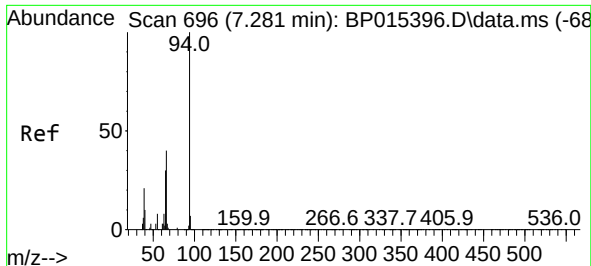
Instrument :
BNA_P
ClientSampleId :
EW983

Quant Time: Jun 08 00:34:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
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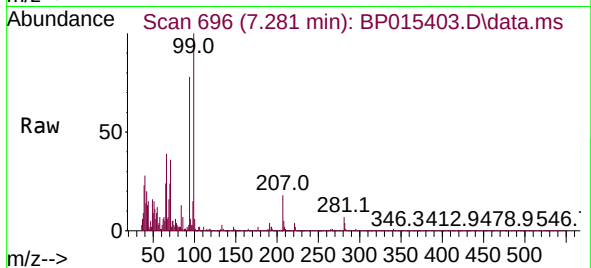
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023





#8
Phenol
Concen: 1.016 ng/ul
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

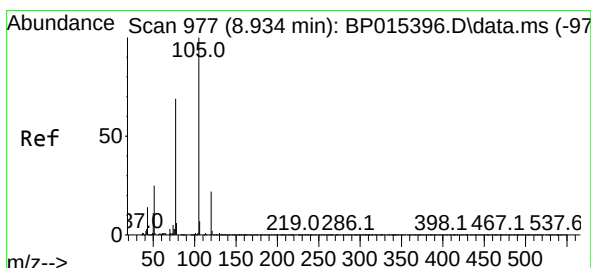
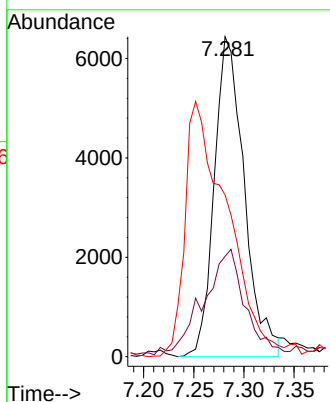
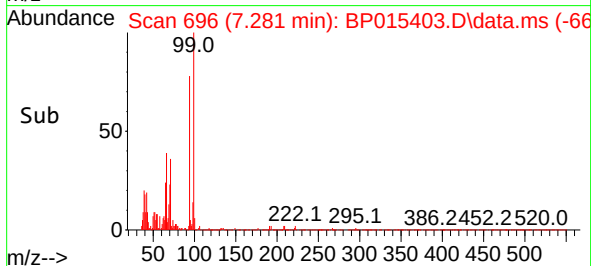
Instrument :
BNA_P
ClientSampleId :
EW983



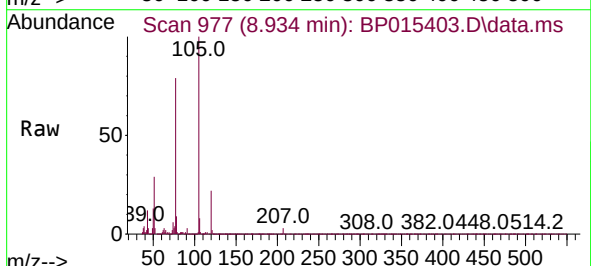
Tgt Ion: 94 Resp: 1339
Ion Ratio Lower Upper
94 100
65 31.4 23.5 35.3
66 50.6 34.2 51.4

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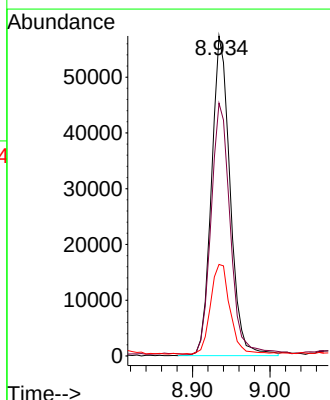
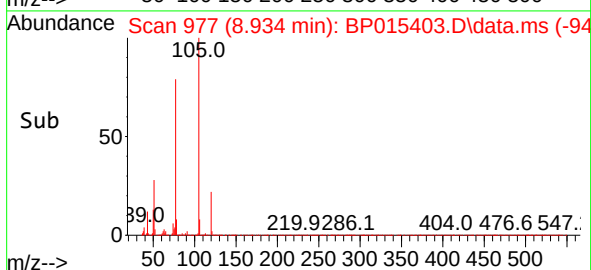
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

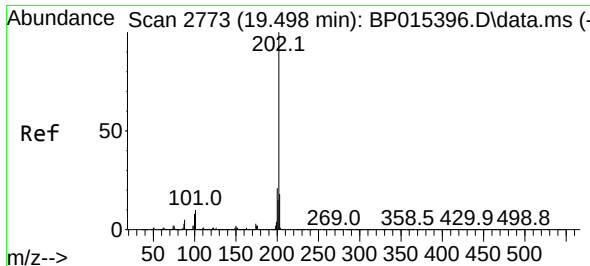


#16
Acetophenone
Concen: 5.733 ng/ul
RT: 8.934 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34



Tgt Ion:105 Resp: 95956
Ion Ratio Lower Upper
105 100
77 79.0 64.9 97.3
51 28.6 23.5 35.3





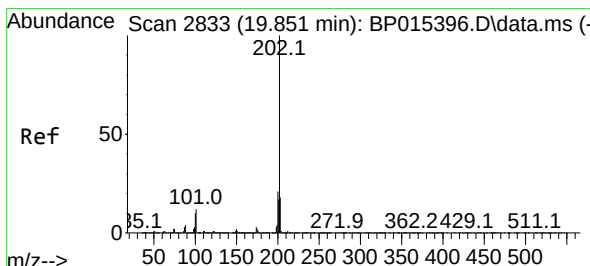
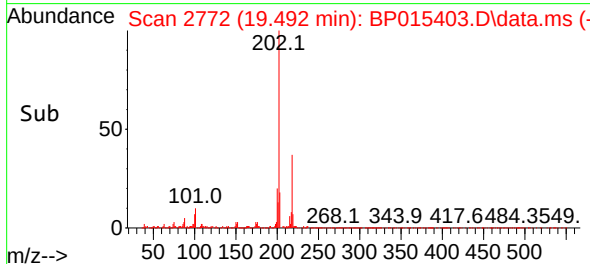
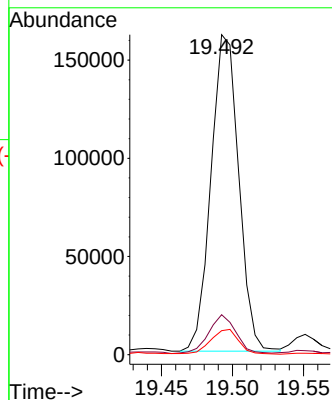
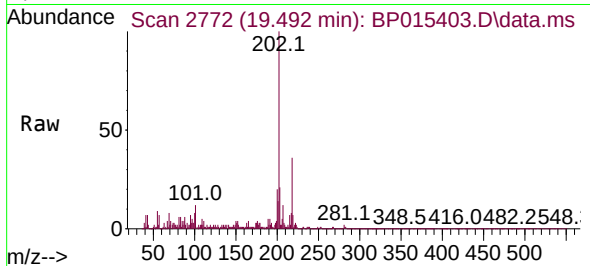
#80
Fluoranthene
Concen: 3.512 ng/u1
RT: 19.492 min Scan# 219139
Delta R.T. -0.006 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

Instrument :
BNA_P
ClientSampleId :
EW983

Tgt Ion:202 Resp: 219139
Ion Ratio Lower Upper
202 100
101 12.5 8.6 13.0
100 7.5 6.6 9.8

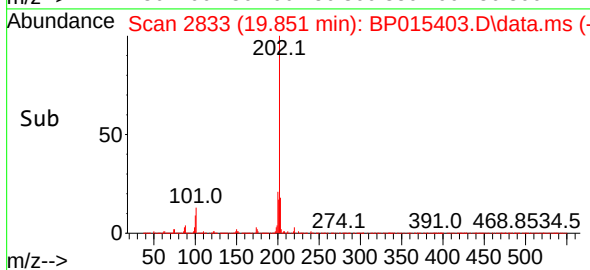
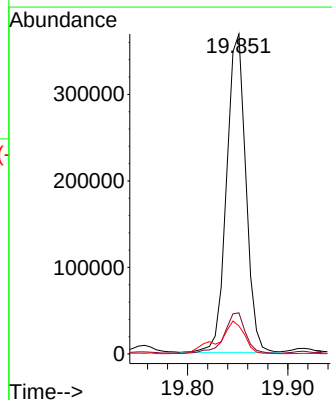
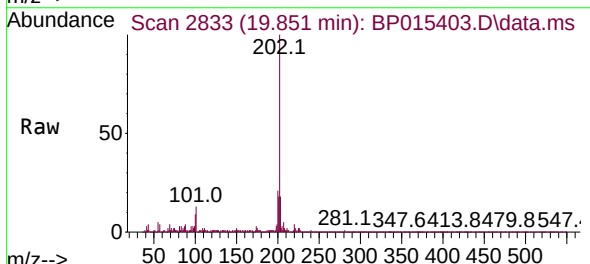
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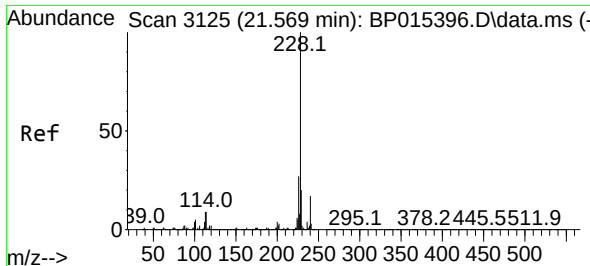
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#82
Pyrene
Concen: 7.604 ng/u1
RT: 19.851 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

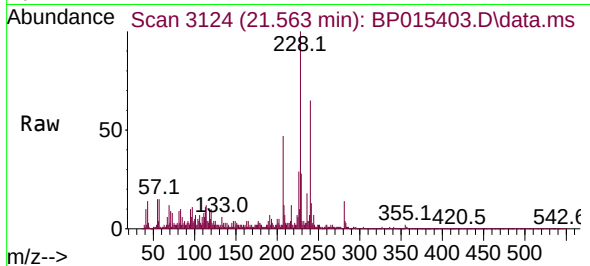
Tgt Ion:202 Resp: 490866
Ion Ratio Lower Upper
202 100
101 12.8 9.9 14.9
100 8.7 8.4 12.6





#85
Benzo(a)anthracene
Concen: 2.864 ng/ul m
RT: 21.563 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

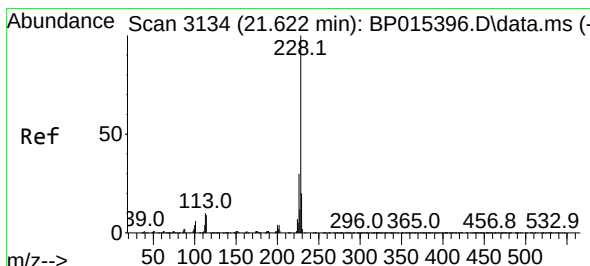
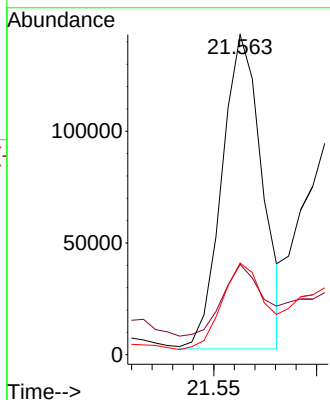
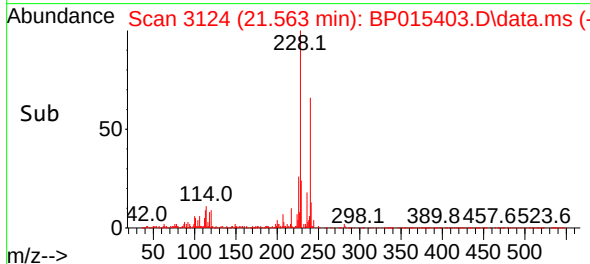
Instrument : BNA_P
ClientSampleId : EW983



Tgt Ion:228 Resp: 19165
Ion Ratio Lower Upper
228 100
229 28.2 15.8 23.6
226 28.7 21.8 32.6

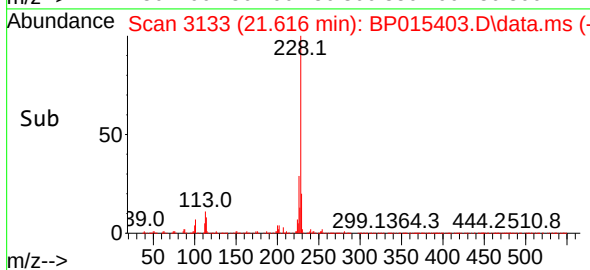
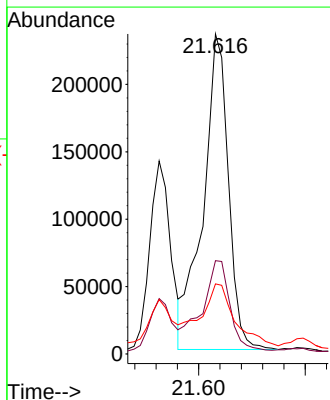
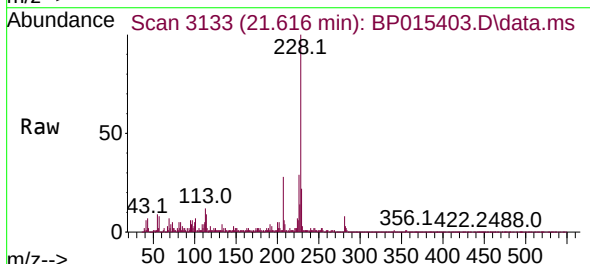
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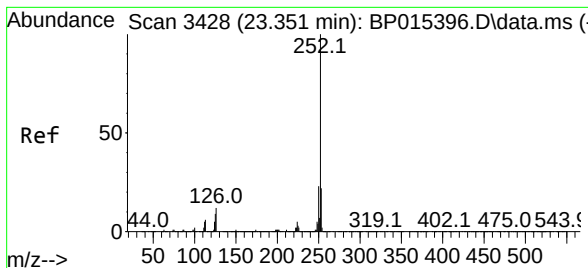
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#87
Chrysene
Concen: 6.123 ng/ul
RT: 21.616 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP015403.D
Acq: 07 Jun 2023 17:34

Tgt Ion:228 Resp: 387258
Ion Ratio Lower Upper
228 100
226 29.2 23.9 35.9
229 21.9 15.1 22.7





#90

Benzo(b)fluoranthene

Concen: 2.072 ng/ul

RT: 23.345 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015403.D

Acq: 07 Jun 2023 17:34

Instrument :

BNA_P

ClientSampleId :

EW983

Tgt Ion:252 Resp: 144894

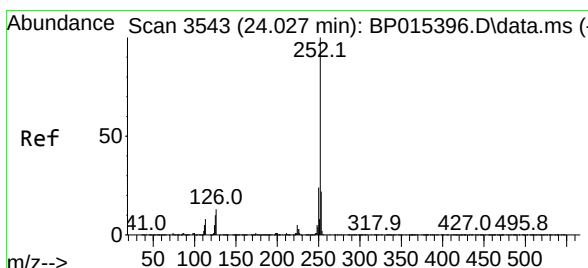
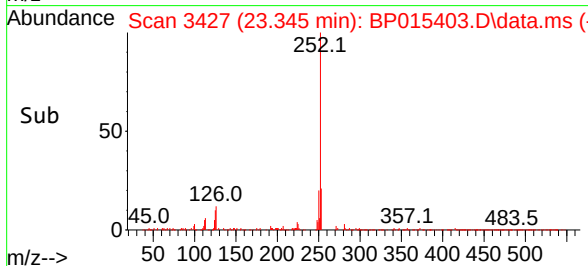
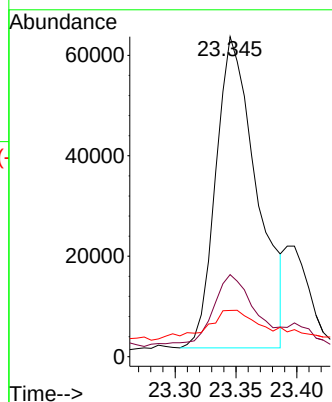
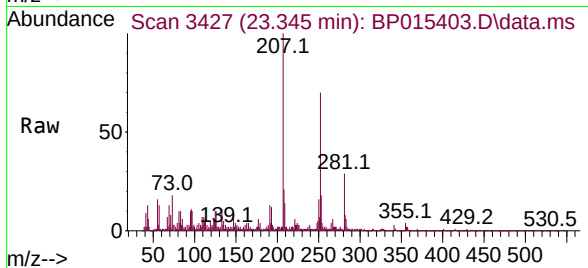
Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.4	26.2
125	14.4	7.3	10.9

Manual Integrations

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Supervised By :mohammad ahmed 06/08/2023



#93

Benzo(a)pyrene

Concen: 1.861 ng/ul

RT: 24.022 min Scan# 3542

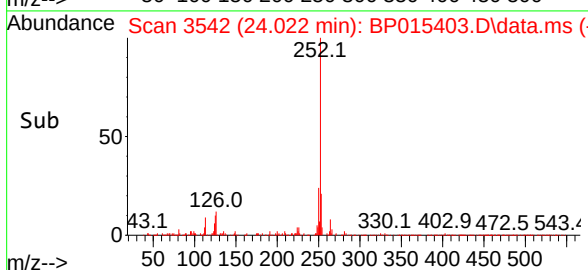
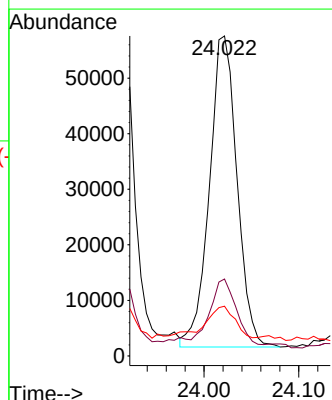
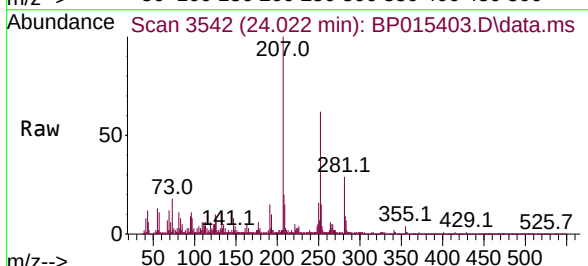
Delta R.T. -0.006 min

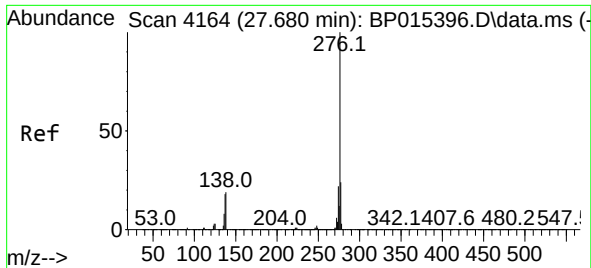
Lab File: BP015403.D

Acq: 07 Jun 2023 17:34

Tgt Ion:252 Resp: 113453

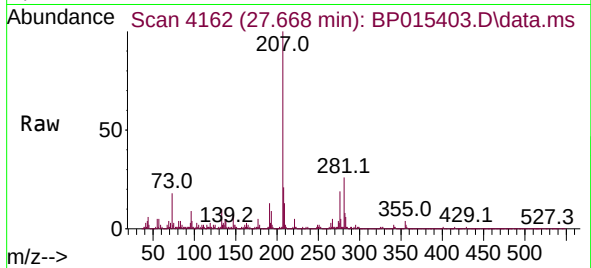
Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.6
125	15.6	8.1	12.1





#96
 Benzo(g,h,i)perylene
 Concen: 1.085 ng/ul
 RT: 27.668 min Scan# 4162
 Delta R.T. -0.018 min
 Lab File: BP015403.D
 Acq: 07 Jun 2023 17:34

Instrument :
 BNA_P
 ClientSampleId :
 EW983



Tgt Ion:276 Resp: 70540
 Ion Ratio Lower Upper
 276 100
 138 20.3 15.6 23.4
 277 24.7 19.0 28.6

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