

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015400.D
 Acq On : 07 Jun 2023 15:53
 Operator : MA/JU
 Sample : 02950-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW980

Manual Integrations
 APPROVED

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

Quant Time: Jun 08 00:27:10 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	135990	20.000	ng/ul	0.00
20) Naphthalene-d8	10.928	136	679980	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.745	164	512293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.498	188	1207530	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1174883	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	1326673	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	18467	5.029	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	339882	27.129	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.422	67	227450	30.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.628	132	270560	29.786	ng/ul	0.00
15) 4-Methylphenol-d8	8.810	113	260616	25.346	ng/ul	0.00
21) Nitrobenzene-d5	9.275	128	147452	27.620	ng/ul	0.00
24) 2-Nitrophenol-d4	10.005	143	177993	29.196	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	283299	25.474	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	332545	20.832	ng/ul	0.00
46) Dimethylphthalate-d6	14.145	166	1238107	30.648	ng/ul	0.00
49) Acenaphthylene-d8	14.440	160	1254937	28.410	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	152643	21.100	ng/ul	0.00
60) Fluorene-d10	15.734	176	1026361	30.129	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	173181	22.639	ng/ul	0.00
73) Anthracene-d10	17.598	188	1725262	31.402	ng/ul	0.00
81) Pyrene-d10	19.822	212	2190873	34.841	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	2213573	33.253	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.281	94	16212m	1.254	ng/ul	
16) Acetophenone	8.934	105	104203	6.350	ng/ul	97
80) Fluoranthene	19.498	202	228680	2.986	ng/ul	99
82) Pyrene	19.851	202	342342	4.320	ng/ul	99
85) Benzo(a)anthracene	21.563	228	165264	2.012	ng/ul	96
87) Chrysene	21.622	228	173608	2.236	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	149427	1.745	ng/ul#	96
93) Benzo(a)pyrene	24.021	252	148844	1.994	ng/ul#	98

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

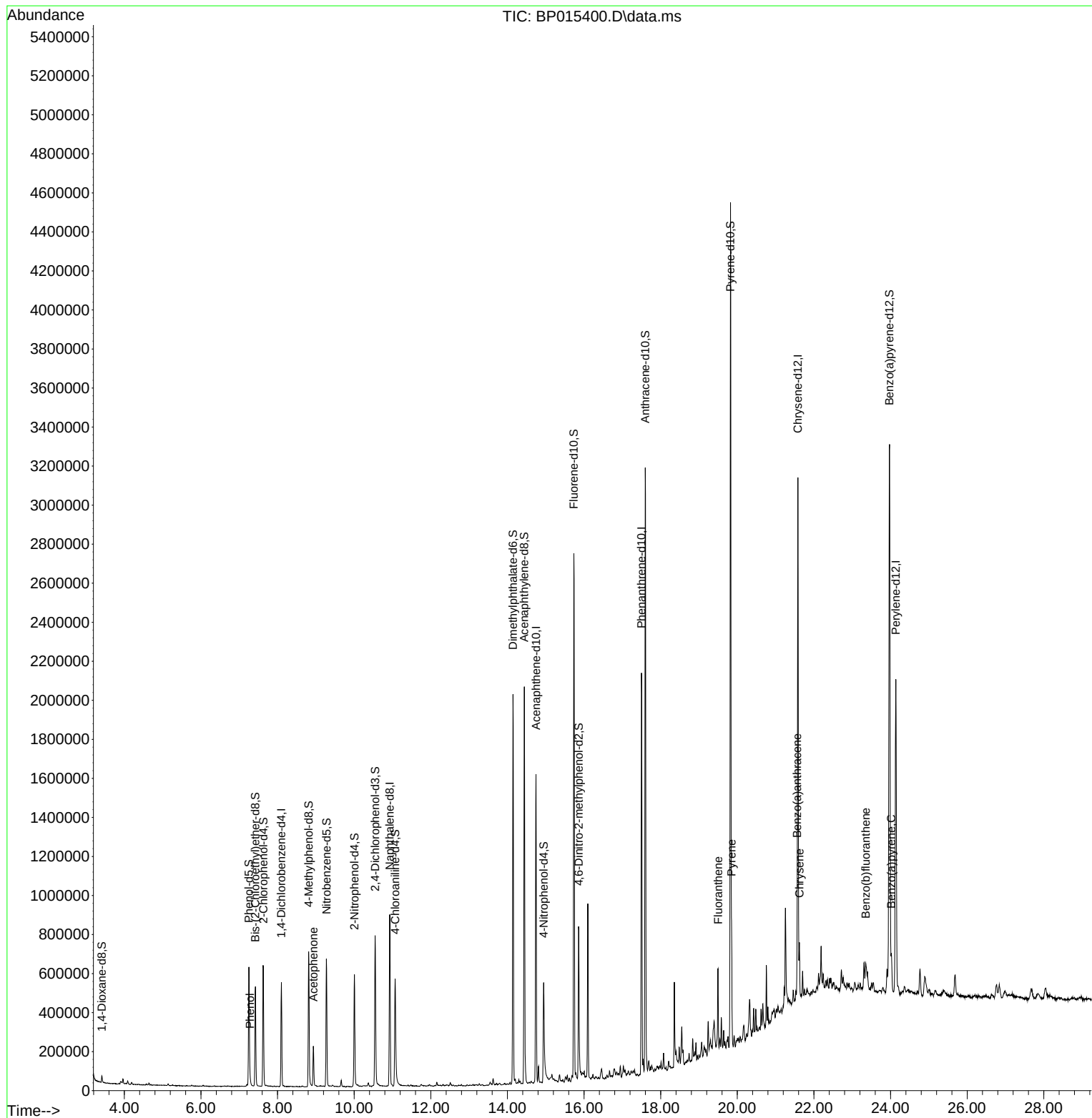
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015400.D
Acq On : 07 Jun 2023 15:53
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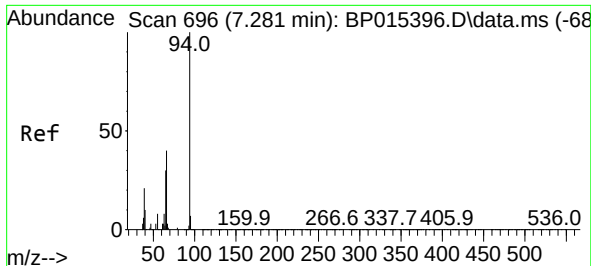
Instrument :
BNA_P
ClientSampleId :
EW980

Quant Time: Jun 08 00:27:10 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
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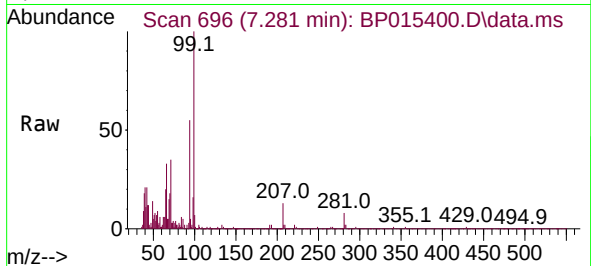
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023





#8
Phenol
Concen: 1.254 ng/ul m
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP015400.D
Acq: 07 Jun 2023 15:53

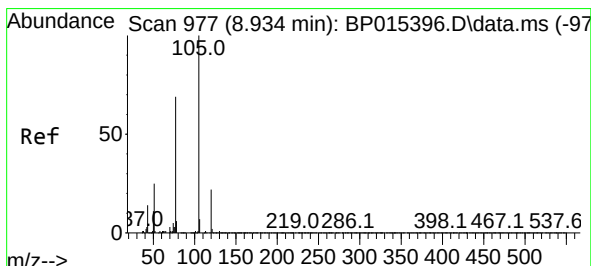
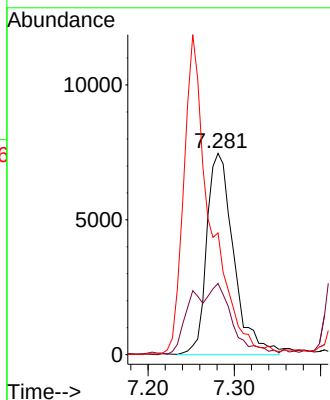
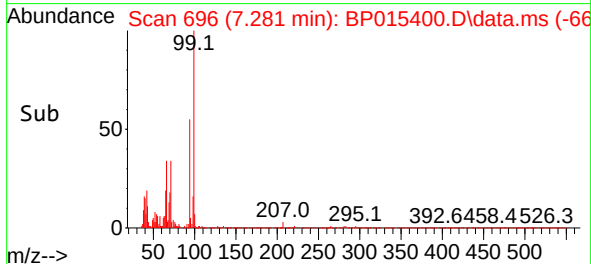
Instrument :
BNA_P
ClientSampleId :
EW980



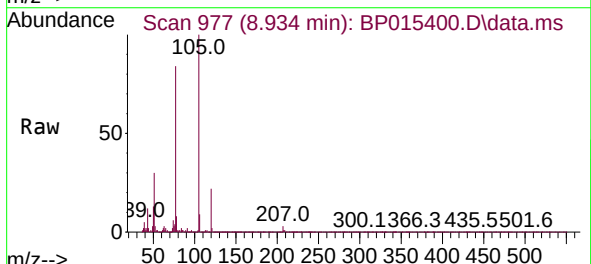
Tgt Ion: 94 Resp: 16212
Ion Ratio Lower Upper
94 100
65 35.3 23.5 35.3
66 60.5 34.2 51.4

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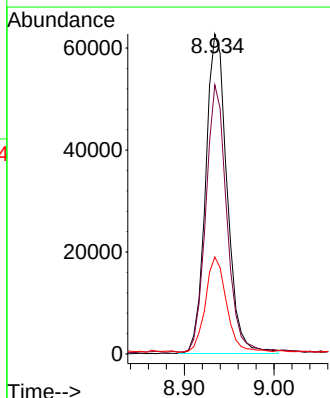
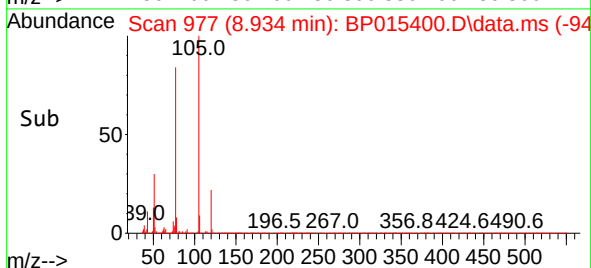
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

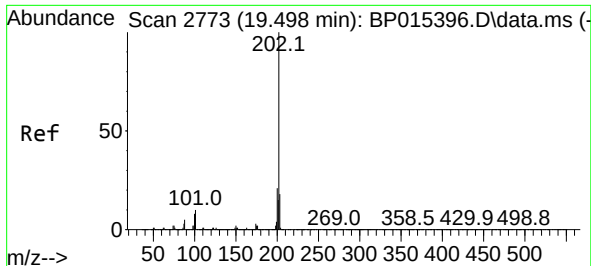


#16
Acetophenone
Concen: 6.350 ng/ul
RT: 8.934 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP015400.D
Acq: 07 Jun 2023 15:53



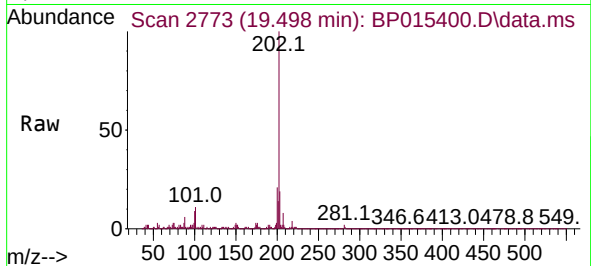
Tgt Ion:105 Resp: 104203
Ion Ratio Lower Upper
105 100
77 84.1 64.9 97.3
51 30.3 23.5 35.3





#80
Fluoranthene
Concen: 2.986 ng/ul
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BP015400.D
Acq: 07 Jun 2023 15:53

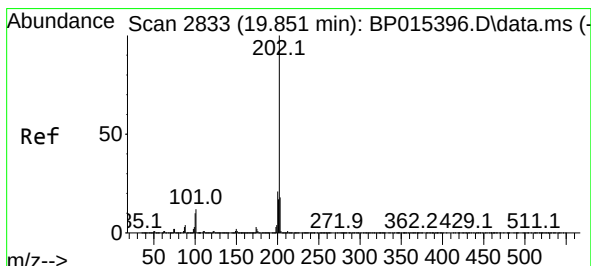
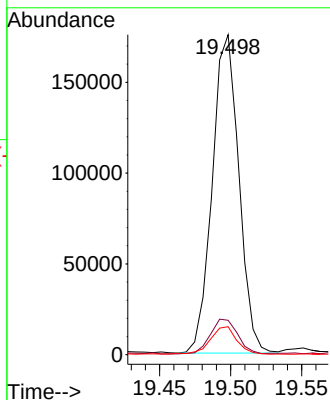
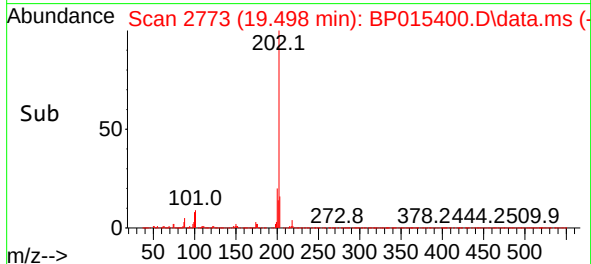
Instrument :
BNA_P
ClientSampleId :
EW980



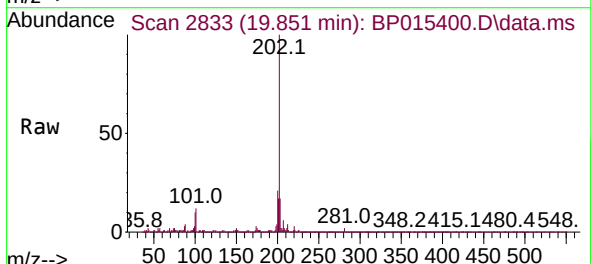
Tgt Ion:202 Resp: 228680
Ion Ratio Lower Upper
202 100
101 10.8 8.6 13.0
100 8.8 6.6 9.8

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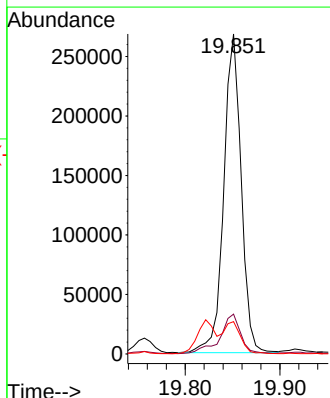
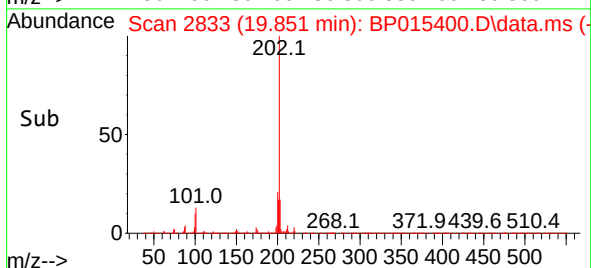
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

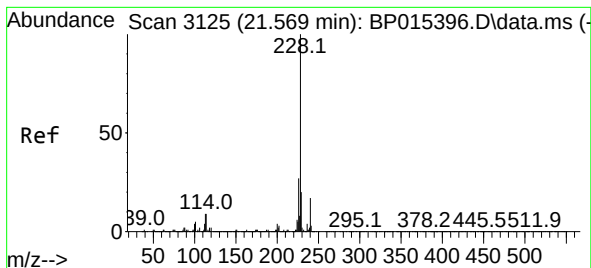


#82
Pyrene
Concen: 4.320 ng/ul
RT: 19.851 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BP015400.D
Acq: 07 Jun 2023 15:53



Tgt Ion:202 Resp: 342342
Ion Ratio Lower Upper
202 100
101 12.5 9.9 14.9
100 10.1 8.4 12.6





#85

Benzo(a)anthracene

Concen: 2.012 ng/ul

RT: 21.563 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP015400.D

Acq: 07 Jun 2023 15:53

Instrument :

BNA_P

ClientSampleId :

EW980

Tgt Ion:228 Resp: 165264

Ion Ratio Lower Upper

228 100

229 22.7 15.8 23.6

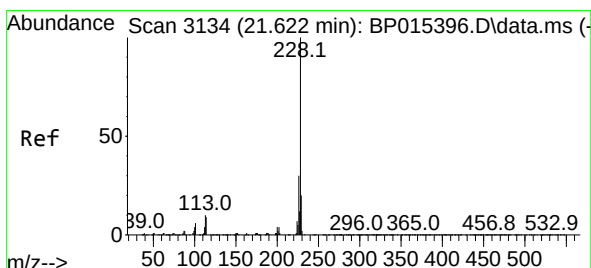
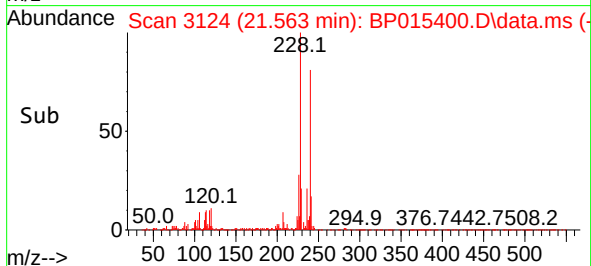
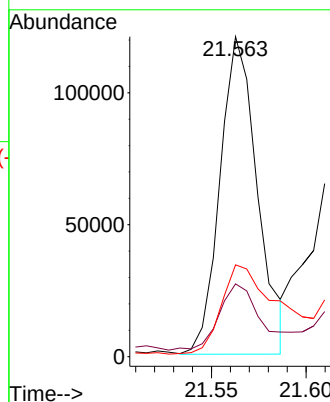
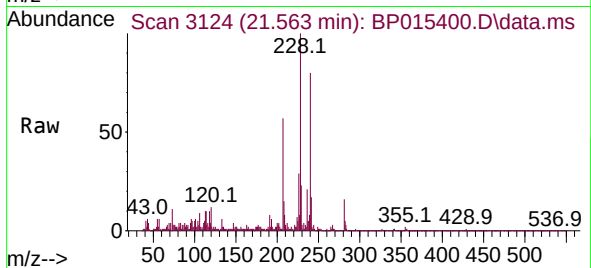
226 28.7 21.8 32.6

Manual Integrations

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#87

Chrysene

Concen: 2.236 ng/ul

RT: 21.622 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BP015400.D

Acq: 07 Jun 2023 15:53

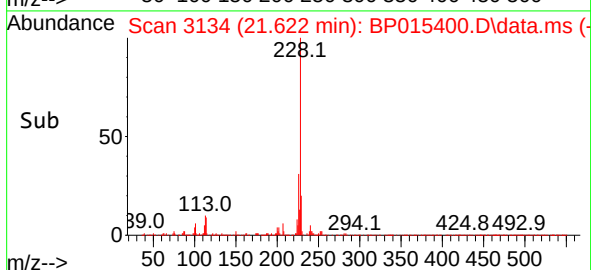
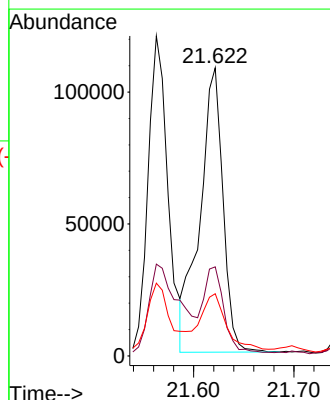
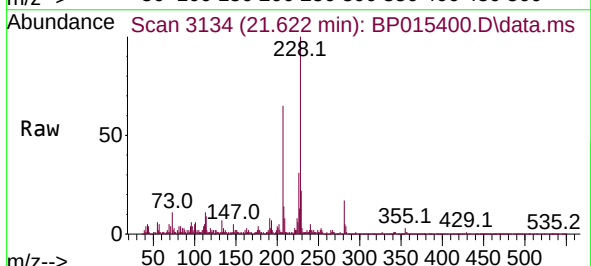
Tgt Ion:228 Resp: 173608

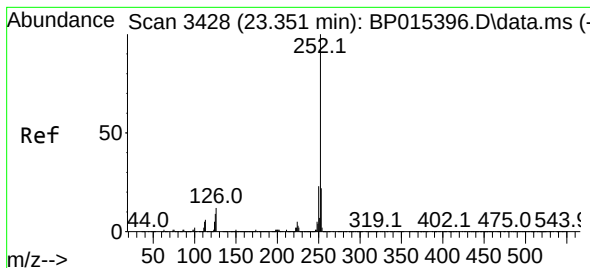
Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

229 21.6 15.1 22.7





#90

Benzo(b)fluoranthene

Concen: 1.745 ng/u1

RT: 23.351 min Scan# 3428

Delta R.T. -0.000 min

Lab File: BP015400.D

Acq: 07 Jun 2023 15:53

Instrument :

BNA_P

ClientSampleId :

EW980

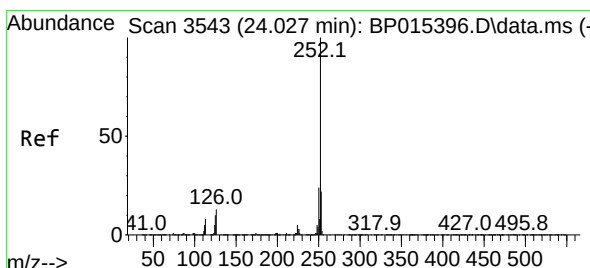
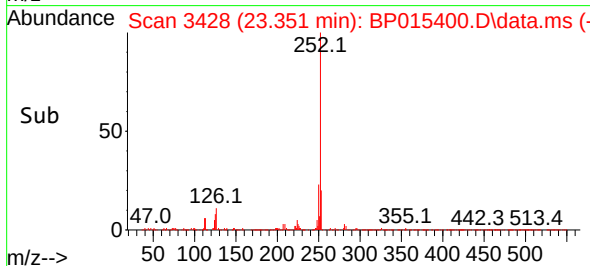
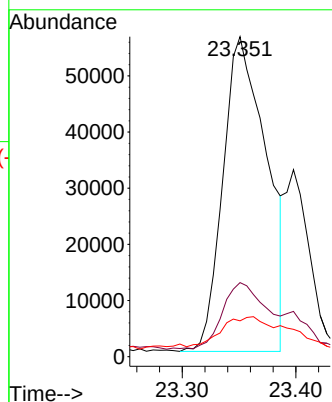
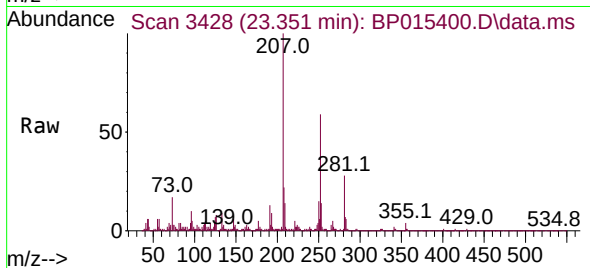
Tgt Ion:	252	Resp:	14942
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	11.2	7.3	10.9

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Supervised By :mohammad ahmed 06/08/2023



#93

Benzo(a)pyrene

Concen: 1.994 ng/u1

RT: 24.021 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BP015400.D

Acq: 07 Jun 2023 15:53

Tgt Ion:	252	Resp:	148844
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.6
125	12.5	8.1	12.1

