

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022833.D
 Acq On : 04 Nov 2024 19:01
 Operator : RC/JU
 Sample : P4568-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 04 21:38:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	92708	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	347935	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	276846	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.051	188	665146	20.000	ng/ul	-0.01
79) Chrysene-d12	21.480	240	701885	20.000	ng/ul	-0.02
88) Perylene-d12	24.727	264	827537m	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	2309m	0.968	ng/uL	0.00
4) Pyridine-d5	3.622	84	4962m	0.758	ng/ul	0.03
7) Phenol-d5	6.828	99	72936	9.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	46077	10.046	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	58078	10.488	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	54310	8.720	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	29422	10.998	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	33910	10.948	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	67847	10.307	ng/ul	0.00
31) 4-Chloroaniline-d4	10.540	131	44352	5.702	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	255498	11.616	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	253494	10.851	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	23505m	6.370	ng/ul	0.00
60) Fluorene-d10	15.251	176	222290	11.651	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	28091	6.421	ng/ul	0.00
73) Anthracene-d10	17.151	188	344331	11.004	ng/ul	-0.02
81) Pyrene-d10	19.533	212	370468	9.981	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.504	264	362101	8.193	ng/ul	-0.02
Target Compounds						
8) Phenol	6.857	94	17434	2.147	ng/ul	96
16) Acetophenone	8.446	105	69527	6.762	ng/ul	92
72) Phenanthrene	17.092	178	51226	1.439	ng/ul	98
80) Fluoranthene	19.192	202	101576m	2.380	ng/ul	
82) Pyrene	19.569	202	56187	1.229	ng/ul#	97
87) Chrysene	21.521	228	49215m	1.079	ng/ul	
90) Benzo(b)fluoranthene	23.704	252	65900	1.265	ng/ul	96

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

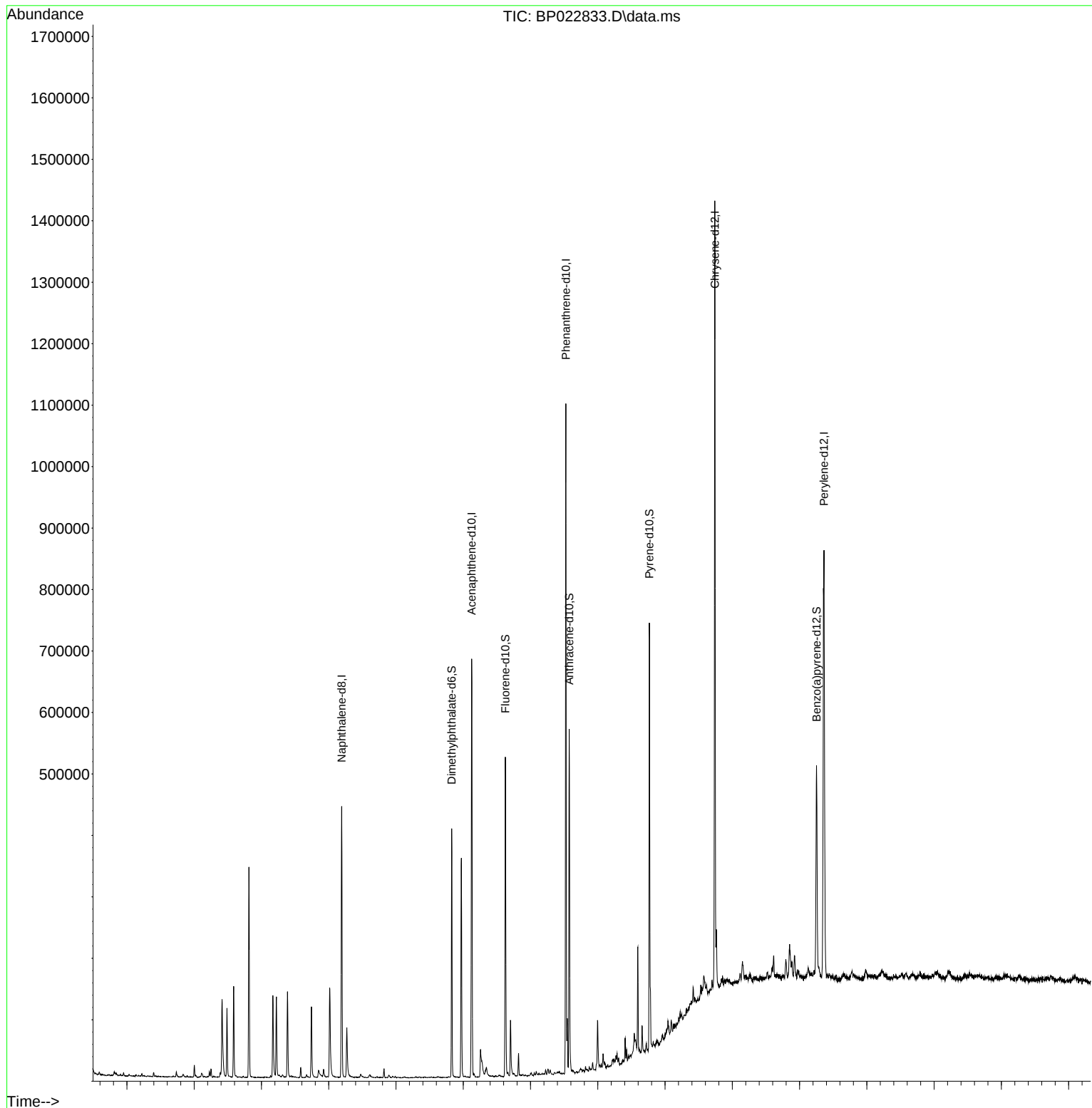
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022833.D
Acq On : 04 Nov 2024 19:01
Operator : RC/JU
Sample : P4568-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

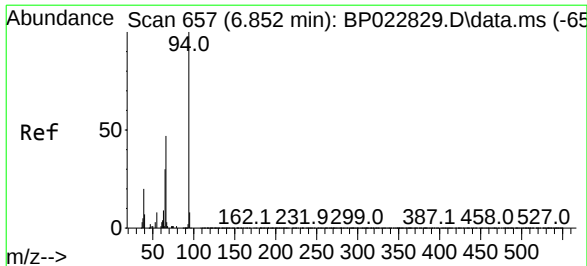
Instrument :
BNA_P
ClientSampleId :
A4EF6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

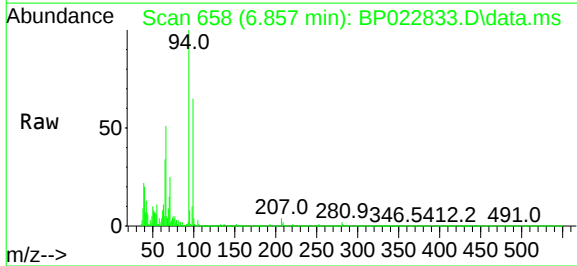
Quant Time: Nov 04 21:38:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration





#8
Phenol
Concen: 2.147 ng/u1
RT: 6.857 min Scan# 657
Delta R.T. -0.000 min
Lab File: BP022833.D
Acq: 04 Nov 2024 19:01

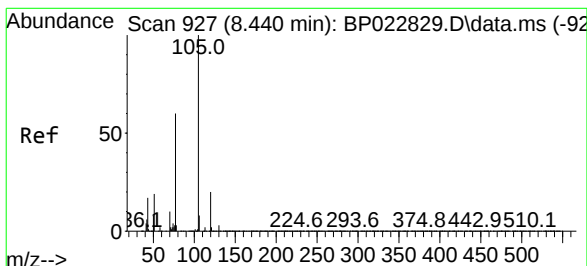
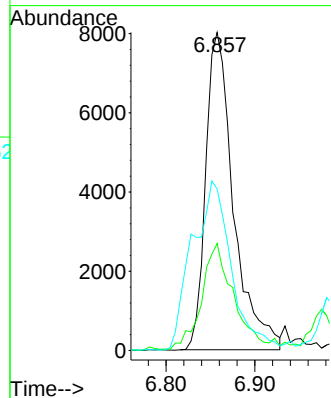
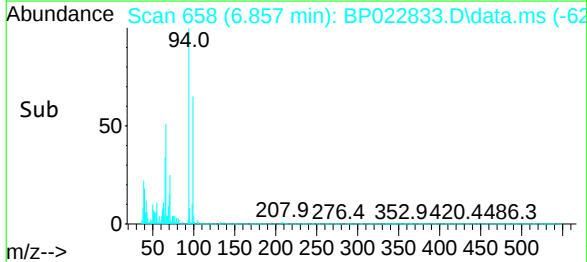
Instrument :
BNA_P
ClientSampleId :
A4EF6



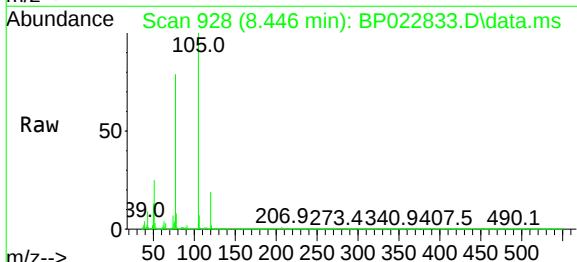
Tgt Ion:	94	Resp:	17434
Ion	Ratio	Lower	Upper
94	100		
65	33.6	25.9	38.9
66	50.8	37.6	56.4

Manual Integrations
APPROVED

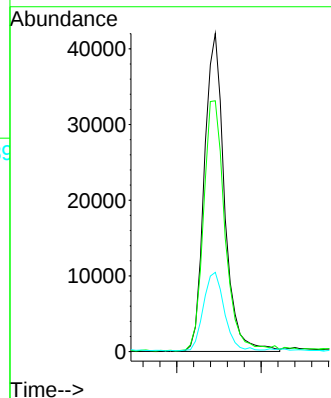
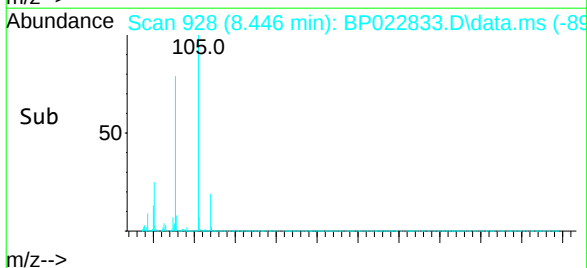
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

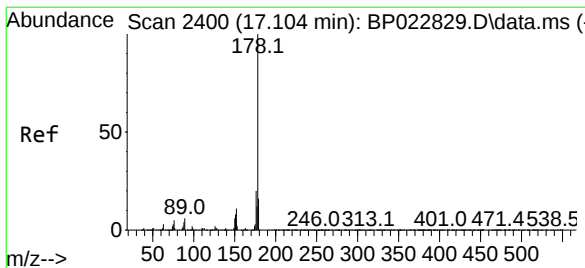


#16
Acetophenone
Concen: 6.762 ng/u1
RT: 8.446 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP022833.D
Acq: 04 Nov 2024 19:01



Tgt Ion:	105	Resp:	69527
Ion	Ratio	Lower	Upper
105	100		
77	78.9	69.0	103.4
51	24.9	22.6	33.8





#72

Phenanthrene

Concen: 1.439 ng/u1

RT: 17.092 min Scan# 2398

Delta R.T. -0.012 min

Lab File: BP022833.D

Acq: 04 Nov 2024 19:01

Instrument :

BNA_P

ClientSampleId :

A4EF6

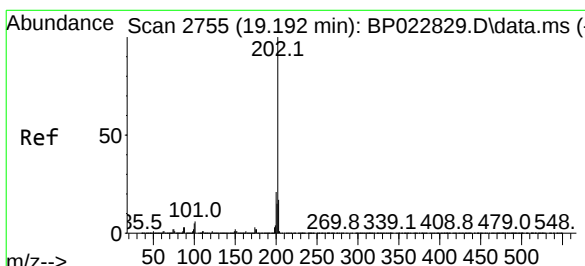
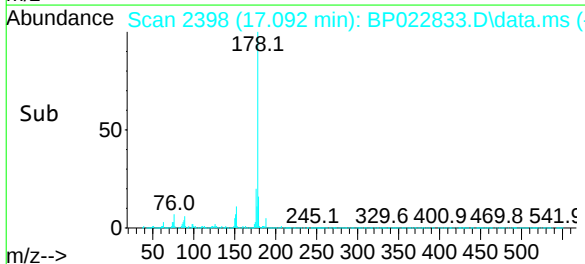
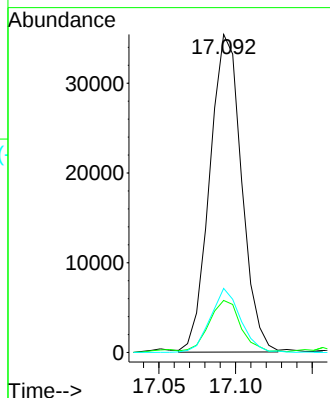
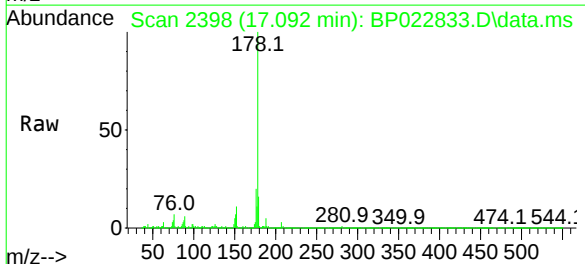
Tgt Ion:	178	Resp:	51226
Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.2	18.4
176	20.1	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#80

Fluoranthene

Concen: 2.380 ng/u1 m

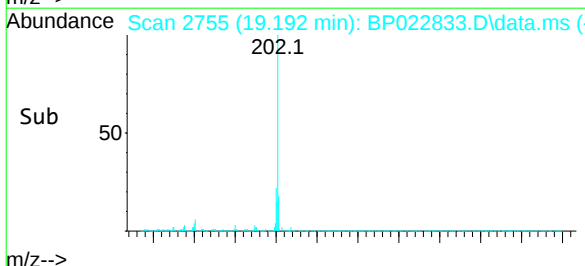
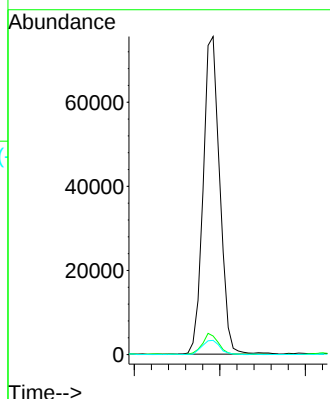
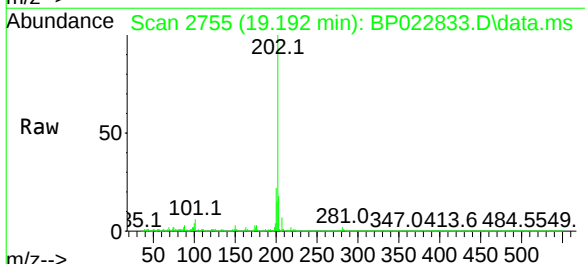
RT: 19.192 min Scan# 2755

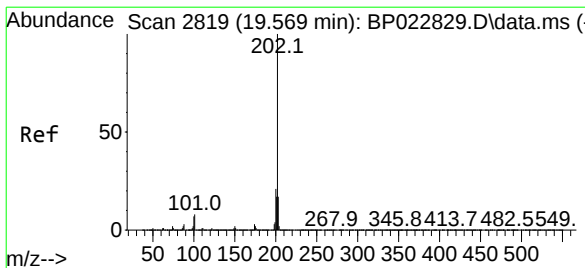
Delta R.T. -0.000 min

Lab File: BP022833.D

Acq: 04 Nov 2024 19:01

Tgt Ion:	202	Resp:	101576
Ion	Ratio	Lower	Upper
202	100		
101	5.8	5.8	8.8
100	4.5	4.5	6.7#





#82

Pyrene

Concen: 1.229 ng/u1

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP022833.D

Acq: 04 Nov 2024 19:01

Instrument :

BNA_P

ClientSampleId :

A4EF6

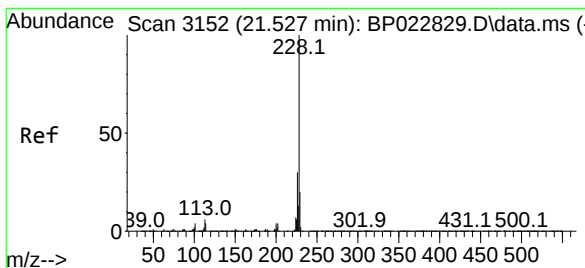
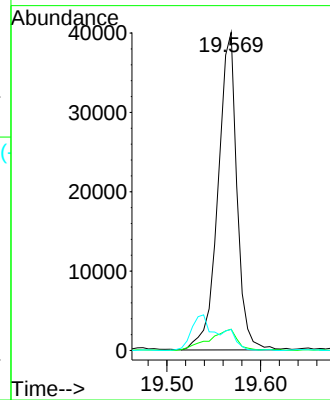
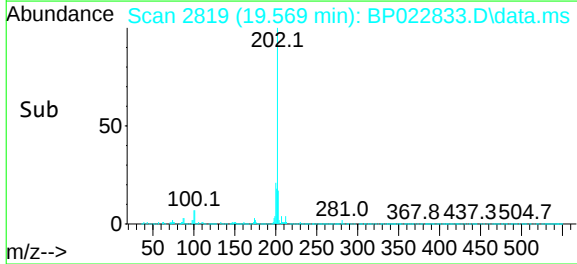
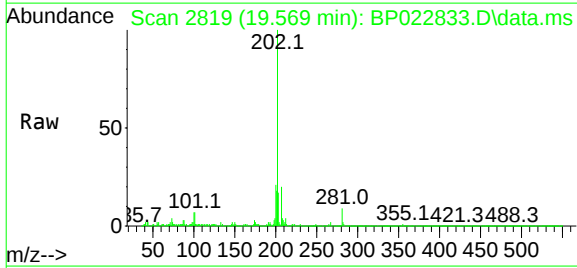
Tgt	Ion	Ratio	Lower	Upper
202	100			
101	6.7	6.7	10.1	
100	6.6	5.8	8.6	

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#87

Chrysene

Concen: 1.079 ng/u1 m

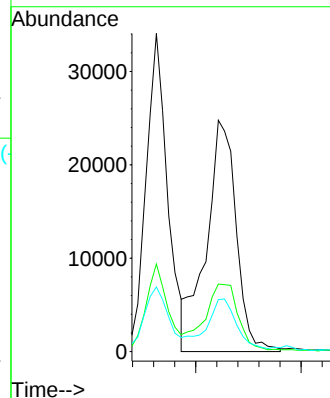
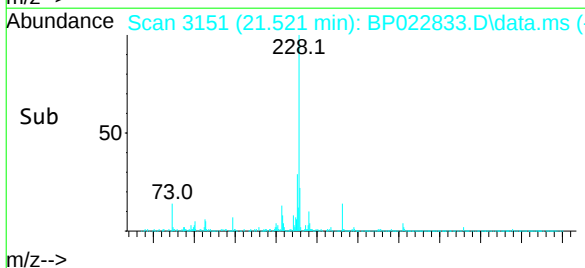
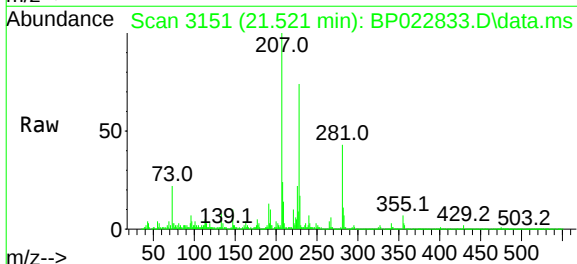
RT: 21.521 min Scan# 3151

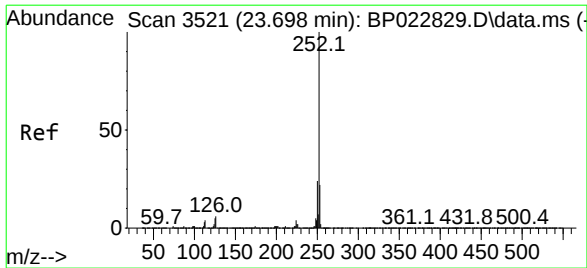
Delta R.T. -0.029 min

Lab File: BP022833.D

Acq: 04 Nov 2024 19:01

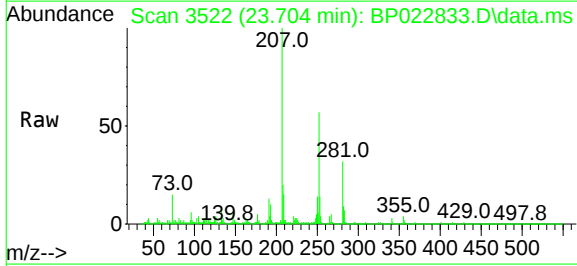
Tgt	Ion	Ratio	Lower	Upper
228	100			
226	29.2	23.8	35.8	
229	22.4	15.5	23.3	





#90
Benzo(b)fluoranthene
Concen: 1.265 ng/ul
RT: 23.704 min Scan# 3521
Delta R.T. -0.018 min
Lab File: BP022833.D
Acq: 04 Nov 2024 19:01

Instrument :
BNA_P
ClientSampleId :
A4EF6



Tgt	Ion:252	Resp:	65900
Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.8	26.8
125	5.2	5.0	7.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

