

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023285.D
 Acq On : 21 Nov 2024 15:23
 Operator : RC/JU
 Sample : P4872-23
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29Z0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 22 00:38:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	98891	20.000	ng/u1	0.00
20) Naphthalene-d8	10.316	136	357593	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.192	164	270345	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	652761	20.000	ng/u1	#-0.01
79) Chrysene-d12	21.439	240	749144	20.000	ng/u1	0.02
88) Perylene-d12	24.674	264	898063	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	6467	3.143	ng/uL	0.00
4) Pyridine-d5	3.552	84	78590	12.857	ng/u1	0.00
7) Phenol-d5	6.775	99	110669	15.137	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	68329	15.907	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	83679	15.627	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	93117	15.477	ng/u1	0.00
21) Nitrobenzene-d5	8.710	128	42356	17.014	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	49121	16.551	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	100364	16.148	ng/u1	0.01
31) 4-Chloroaniline-d4	10.469	131	109614	14.783	ng/u1	0.00
46) Dimethylphthalate-d6	13.598	166	360731	18.514	ng/u1	0.01
49) Acenaphthylene-d8	13.881	160	381224	18.751	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	31044m	10.602	ng/u1	0.04
60) Fluorene-d10	15.192	176	322950	18.905	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.369	200	33317	8.520	ng/u1	0.02
73) Anthracene-d10	17.104	188	540655	19.562	ng/u1	0.00
81) Pyrene-d10	19.480	212	709087	20.550	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.445	264	860410	20.113	ng/u1	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.039	178	47438	1.539	ng/u1	99
80) Fluoranthene	19.133	202	96346	2.424	ng/u1	99
82) Pyrene	19.516	202	86761	2.032	ng/u1	97
85) Benzo(a)anthracene	21.421	228	56725	1.240	ng/u1	95
87) Chrysene	21.492	228	49504	1.150	ng/u1	95
90) Benzo(b)fluoranthene	23.657	252	68893	1.378	ng/u1	93
93) Benzo(a)pyrene	24.521	252	51392	1.137	ng/u1	95

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

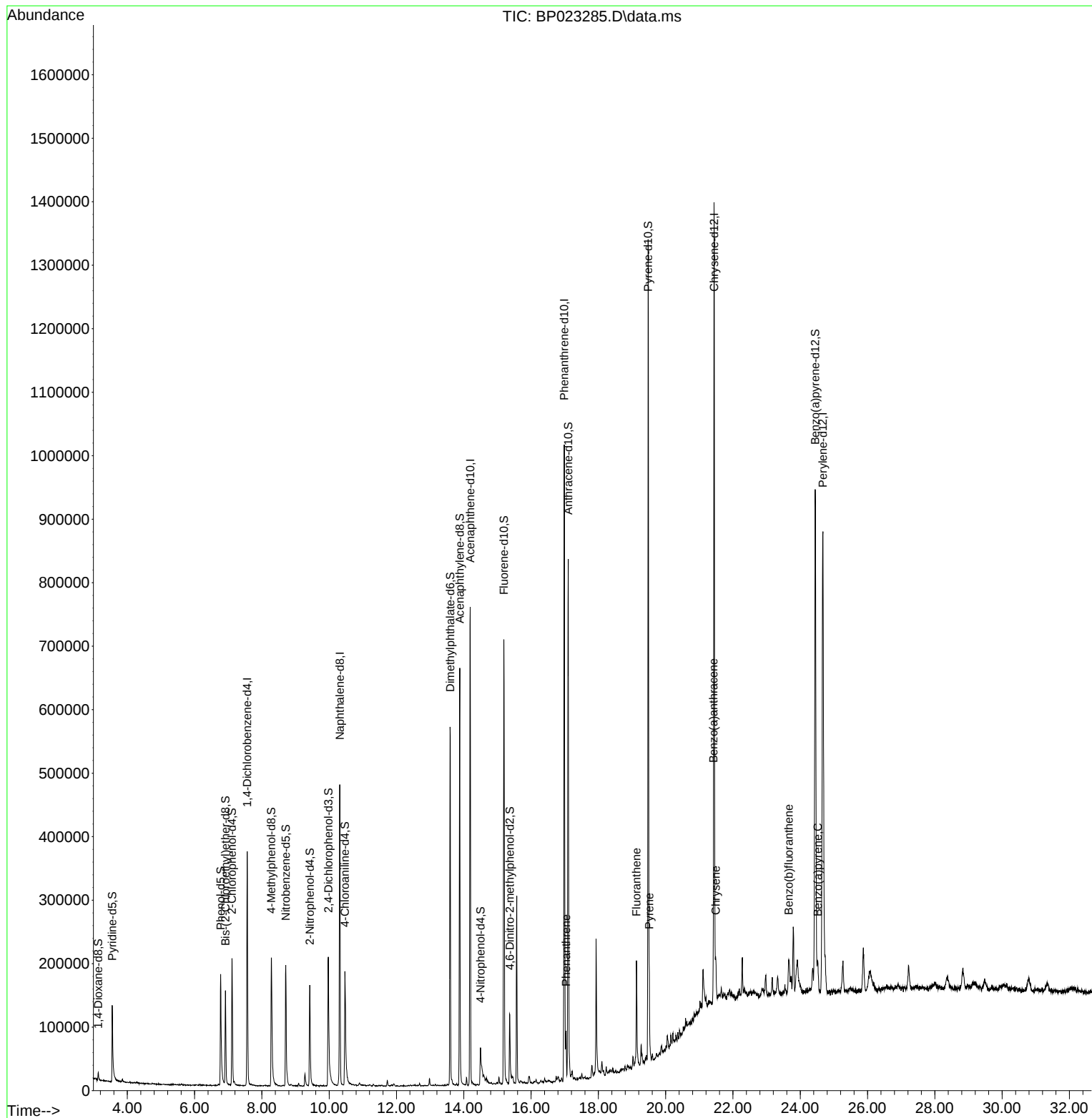
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023285.D
Acq On : 21 Nov 2024 15:23
Operator : RC/JU
Sample : P4872-23
Misc :
ALS Vial : 44 Sample Multiplier: 1

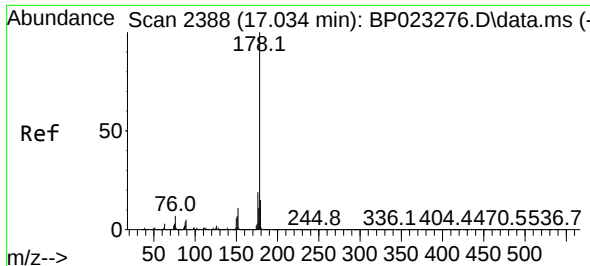
Instrument :
BNA_P
ClientSampleId :
E29Z0

Quant Time: Nov 22 00:38:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024





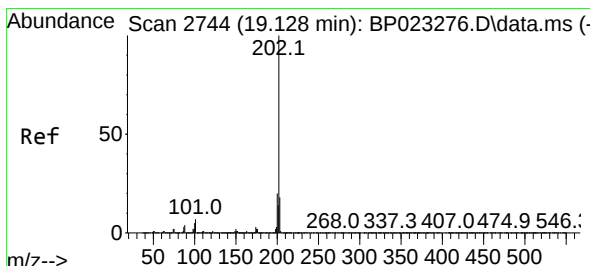
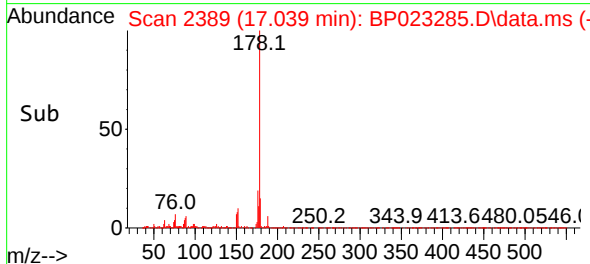
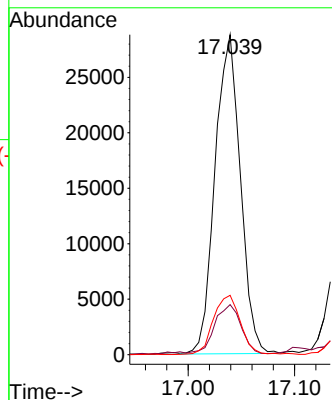
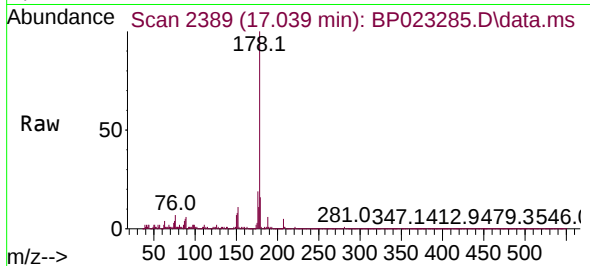
#72
Phenanthrene
Concen: 1.539 ng/ul
RT: 17.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP023285.D
Acq: 21 Nov 2024 15:23

Instrument :
BNA_P
ClientSampleId :
E29Z0

Tgt Ion:178 Resp: 47438
Ion Ratio Lower Upper
178 100
179 15.6 12.7 19.1
176 18.5 15.4 23.2

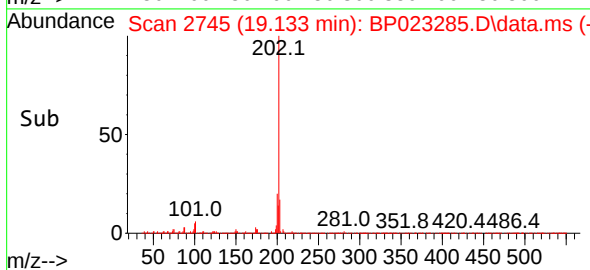
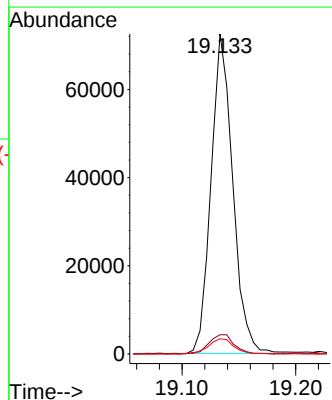
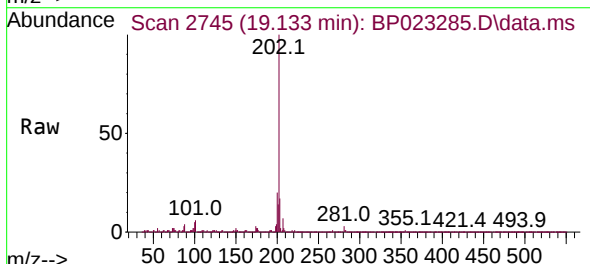
Manual Integrations
APPROVED

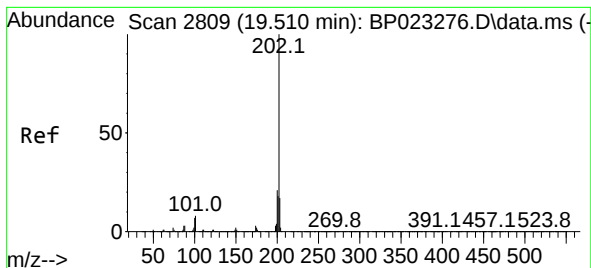
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#80
Fluoranthene
Concen: 2.424 ng/ul
RT: 19.133 min Scan# 2745
Delta R.T. -0.006 min
Lab File: BP023285.D
Acq: 21 Nov 2024 15:23

Tgt Ion:202 Resp: 96346
Ion Ratio Lower Upper
202 100
101 6.0 5.2 7.8
100 4.8 4.1 6.1





#82

Pyrene

Concen: 2.032 ng/ul

RT: 19.516 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023285.D

Acq: 21 Nov 2024 15:23

Instrument :

BNA_P

ClientSampleId :

E29Z0

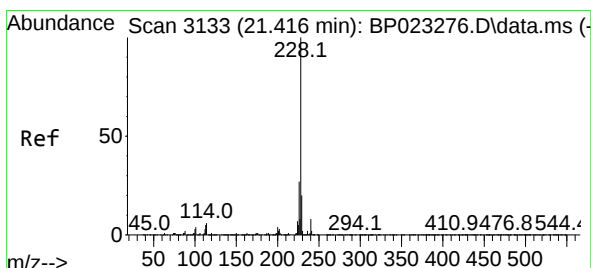
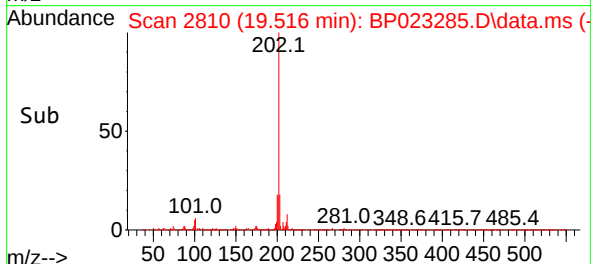
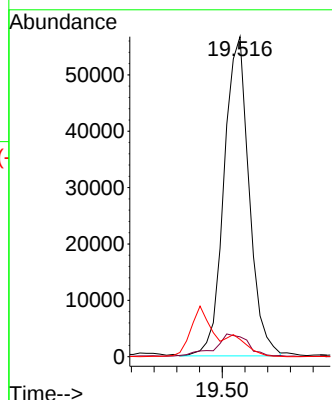
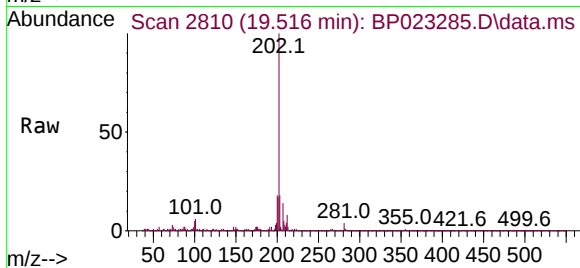
Tgt Ion:	202	Resp:	8676
Ion Ratio	Lower	Upper	
202	100		
101	6.2	6.2	9.2
100	5.4	4.9	7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#85

Benzo(a)anthracene

Concen: 1.240 ng/ul

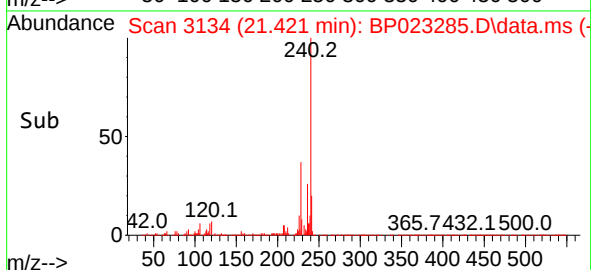
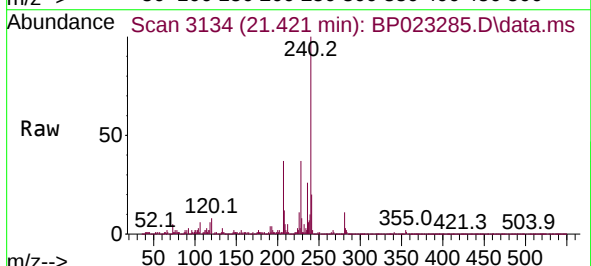
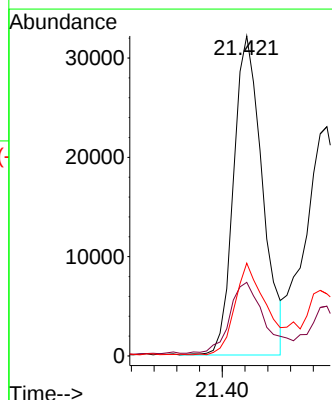
RT: 21.421 min Scan# 3134

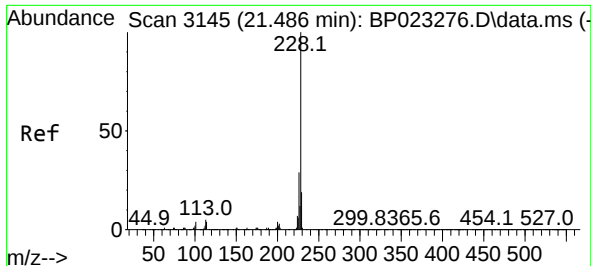
Delta R.T. 0.018 min

Lab File: BP023285.D

Acq: 21 Nov 2024 15:23

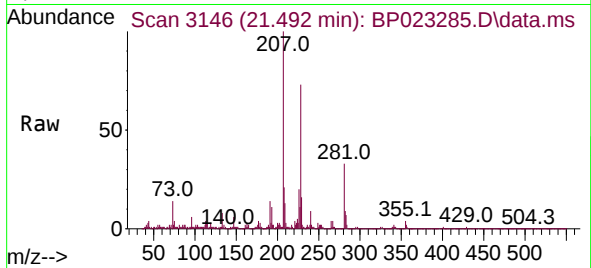
Tgt Ion:	228	Resp:	56725
Ion Ratio	Lower	Upper	
228	100		
229	23.0	15.5	23.3
226	29.0	21.9	32.9





#87
Chrysene
Concen: 1.150 ng/ul
RT: 21.492 min Scan# 3145
Delta R.T. 0.024 min
Lab File: BP023285.D
Acq: 21 Nov 2024 15:23

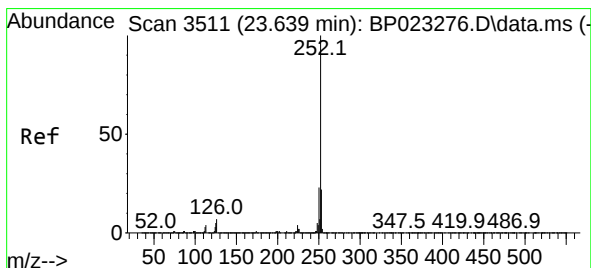
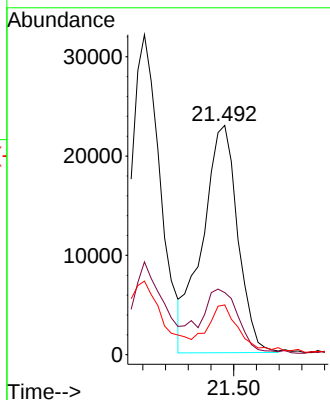
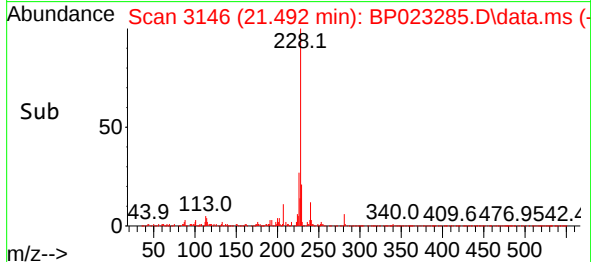
Instrument :
BNA_P
ClientSampleId :
E29Z0



Tgt Ion:228 Resp: 49504
Ion Ratio Lower Upper
228 100
226 27.1 24.2 36.2
229 21.7 16.1 24.1

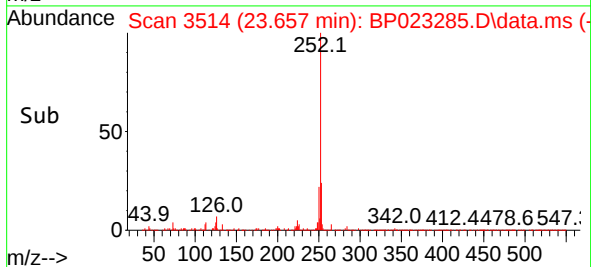
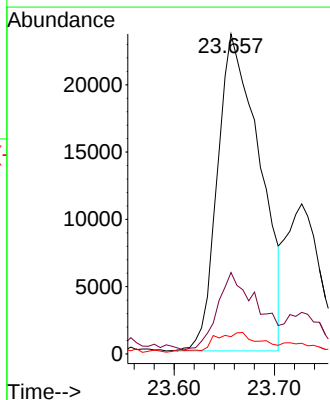
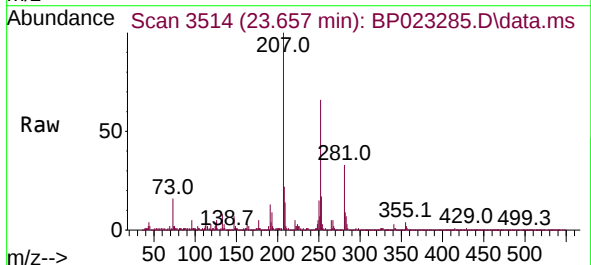
Manual Integrations
APPROVED

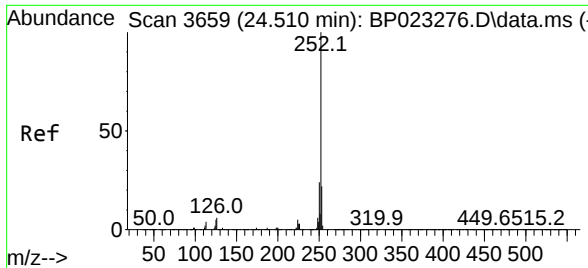
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#90
Benzo(b)fluoranthene
Concen: 1.378 ng/ul
RT: 23.657 min Scan# 3514
Delta R.T. 0.030 min
Lab File: BP023285.D
Acq: 21 Nov 2024 15:23

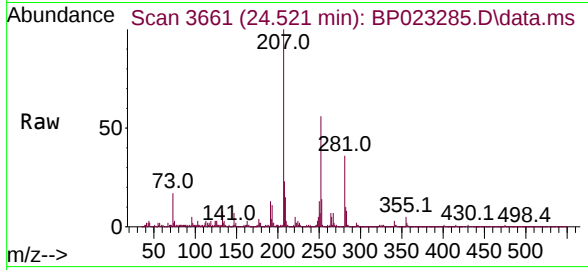
Tgt Ion:252 Resp: 68893
Ion Ratio Lower Upper
252 100
253 25.4 17.4 26.2
125 5.4 3.7 5.5





#93
Benzo(a)pyrene
Concen: 1.137 ng/ul
RT: 24.521 min Scan# 30
Delta R.T. 0.035 min
Lab File: BP023285.D
Acq: 21 Nov 2024 15:23

Instrument :
BNA_P
ClientSampleId :
E29Z0



Tgt Ion: 252 Resp: 51392
Ion Ratio Lower Upper
252 100
253 25.1 17.6 26.4
125 5.5 4.2 6.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

