

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038161.D
 Acq On : 21 Dec 2022 07:55
 Operator : CG/JU
 Sample : N6008-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXY1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 21 23:29:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.039	152	181372	20.000	ng/u1	0.00
20) Naphthalene-d8	10.857	136	788503	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.668	164	495879	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.409	188	1046665	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	813866	20.000	ng/u1	0.00
88) Perylene-d12	24.027	264	746373	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	18386	4.603	ng/uL	0.00
4) Pyridine-d5	3.846	84	52808	4.456	ng/u1	0.01
7) Phenol-d5	7.198	99	385673	26.168	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	224633	25.030	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	348353	28.812	ng/u1	0.00
15) 4-Methylphenol-d8	8.751	113	298797	25.972	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	179041	28.679	ng/u1	0.00
24) 2-Nitrophenol-d4	9.939	143	202690	30.981	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	367890	29.605	ng/u1	0.00
31) 4-Chloroaniline-d4	10.998	131	333751	19.457	ng/u1	0.00
46) Dimethylphthalate-d6	14.080	166	1089499	30.818	ng/u1	0.00
49) Acenaphthylene-d8	14.368	160	1288165	29.813	ng/u1	0.00
54) 4-Nitrophenol-d4	14.868	143	134850	22.382	ng/u1	0.00
60) Fluorene-d10	15.657	176	966460	30.684	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	118980	21.262	ng/u1	0.00
73) Anthracene-d10	17.509	188	1461262	29.914	ng/u1	0.00
81) Pyrene-d10	19.792	212	1627789	33.296	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	1146396	30.751	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.456	202	111221	1.928	ng/u1	97
82) Pyrene	19.821	202	97876	1.630	ng/u1	96
85) Benzo(a)anthracene	21.556	228	81339	1.484	ng/u1	99
87) Chrysene	21.615	228	100440	1.954	ng/u1	99
90) Benzo(b)fluoranthene	23.274	252	154924	3.348	ng/u1#	97
91) Benzo(k)fluoranthene	23.321	252	55040m	1.227	ng/u1	
93) Benzo(a)pyrene	23.915	252	98334	2.417	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	26.574	276	75475	1.440	ng/u1	95
96) Benzo(g,h,i)perylene	27.373	276	75143	1.796	ng/u1	94

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

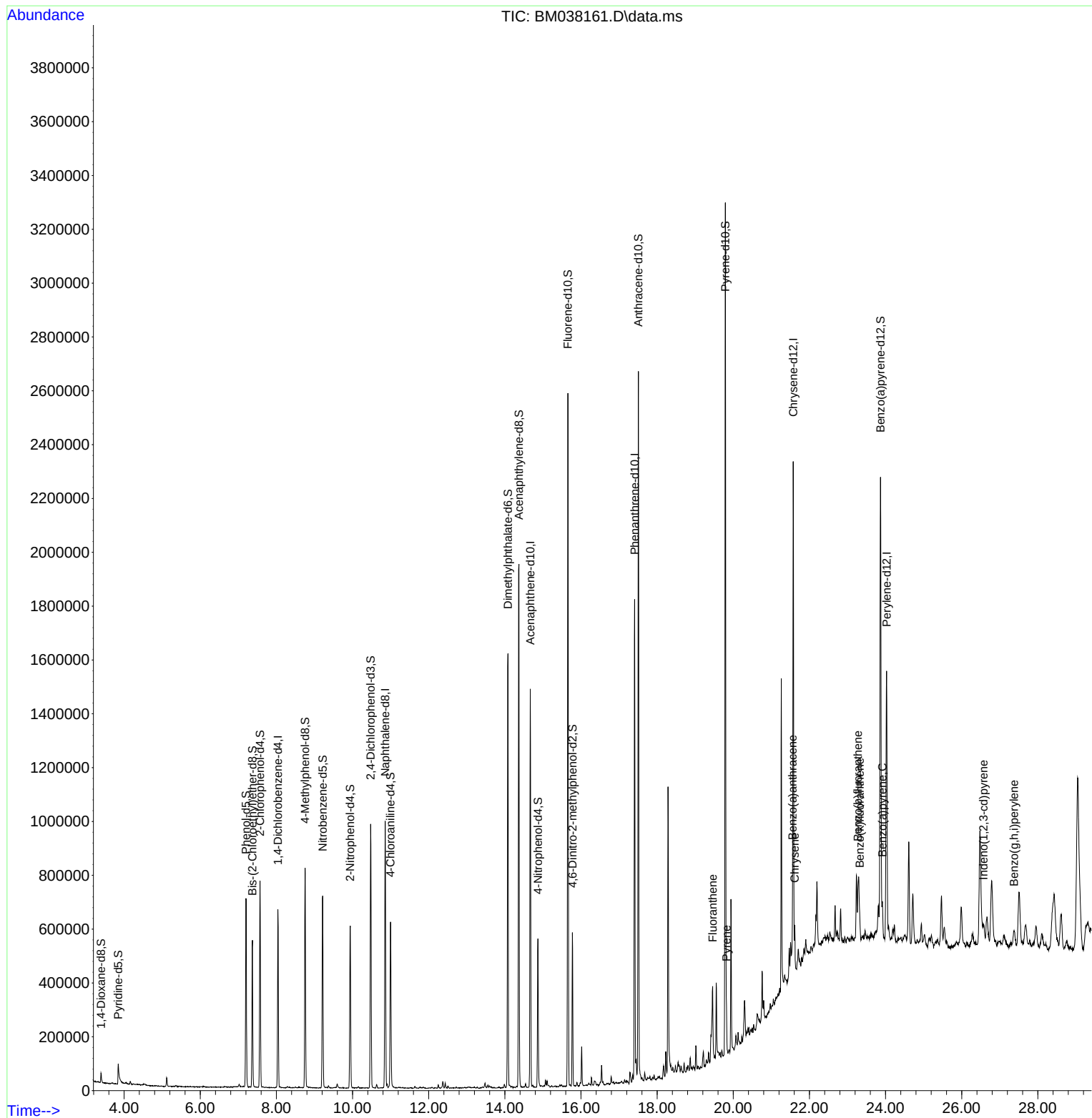
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038161.D
 Acq On : 21 Dec 2022 07:55
 Operator : CG/JU
 Sample : N6008-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

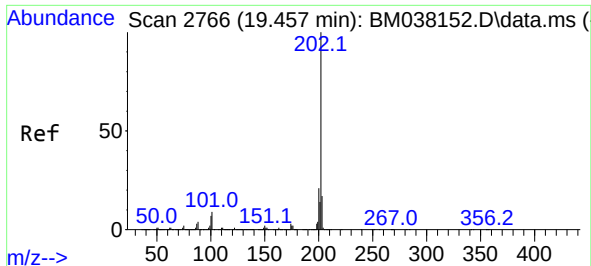
Instrument :
 BNA_M
 ClientSampleId :
 DBXY1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
 Supervised By :mohammad ahmed 12/22/2022

Quant Time: Dec 21 23:29:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 00:11:56 2022
 Response via : Initial Calibration





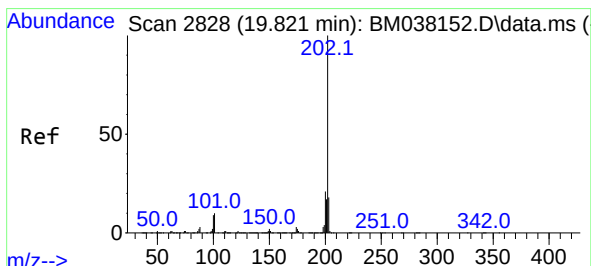
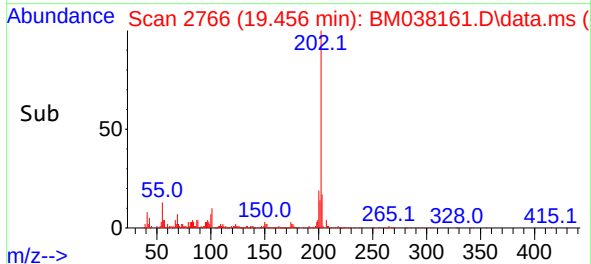
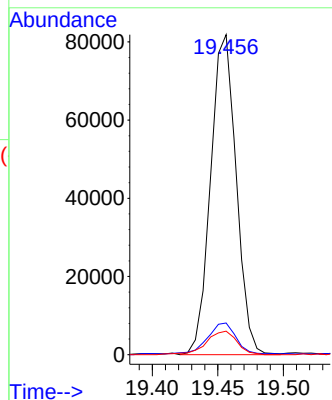
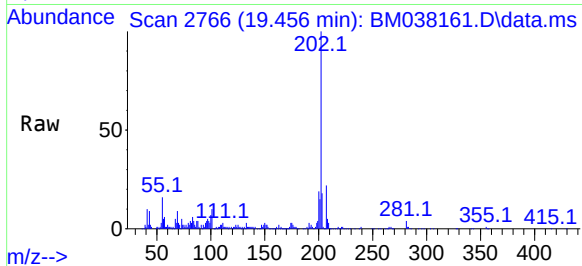
#80
Fluoranthene
Concen: 1.928 ng/ul
RT: 19.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55

Instrument :
BNA_M
ClientSampleId :
DBXY1

Tgt Ion:202 Resp: 11122
Ion Ratio Lower Upper
202 100
101 9.9 8.6 13.0
100 7.3 6.6 10.0

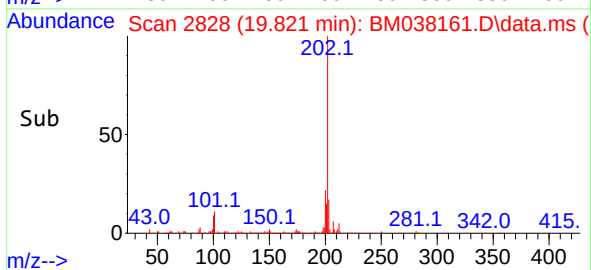
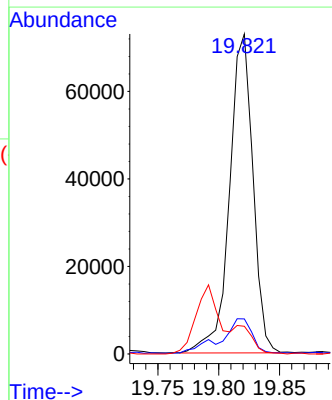
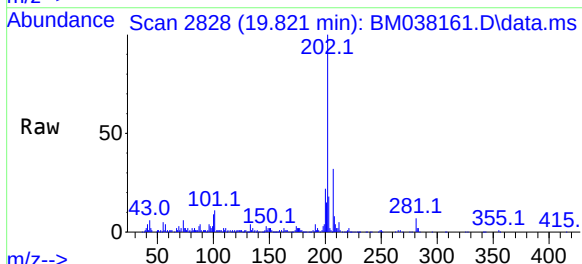
Manual Integrations
APPROVED

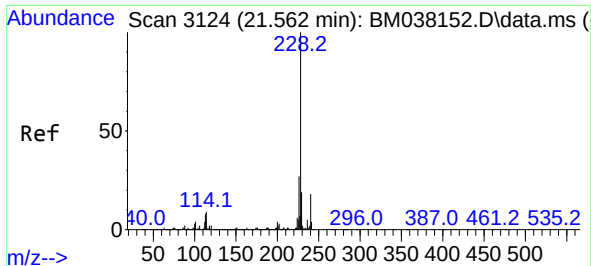
Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022



#82
Pyrene
Concen: 1.630 ng/ul
RT: 19.821 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55

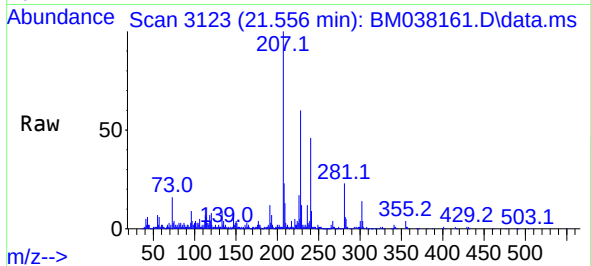
Tgt Ion:202 Resp: 97876
Ion Ratio Lower Upper
202 100
101 10.9 10.0 15.0
100 8.7 7.9 11.9





#85
Benzo(a)anthracene
Concen: 1.484 ng/u1
RT: 21.556 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55

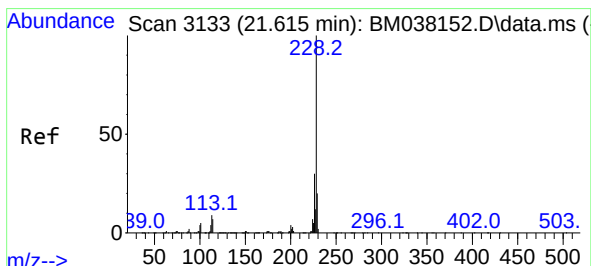
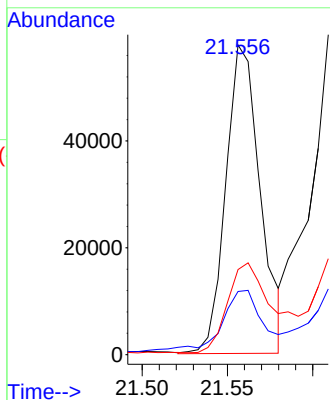
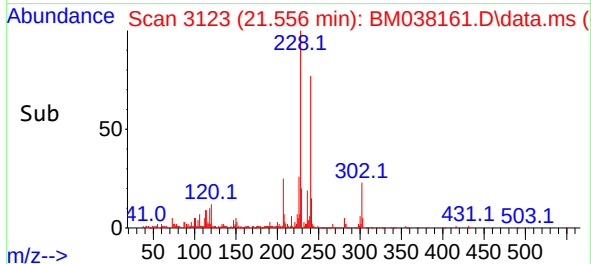
Instrument :
BNA_M
ClientSampleId :
DBXY1



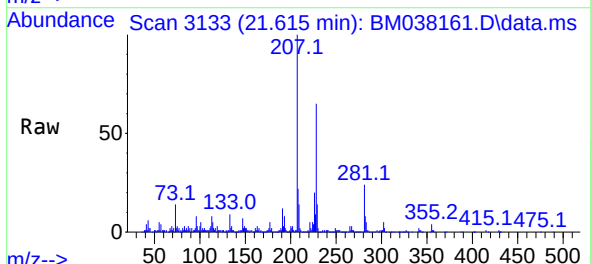
Tgt Ion:228 Resp: 81339
Ion Ratio Lower Upper
228 100
229 20.4 15.5 23.3
226 27.5 21.8 32.8

Manual Integrations
APPROVED

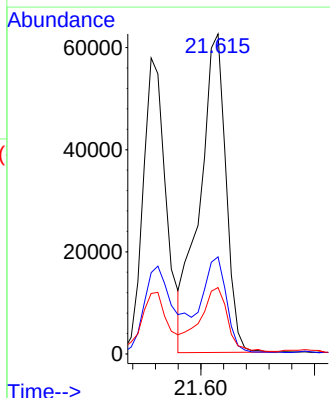
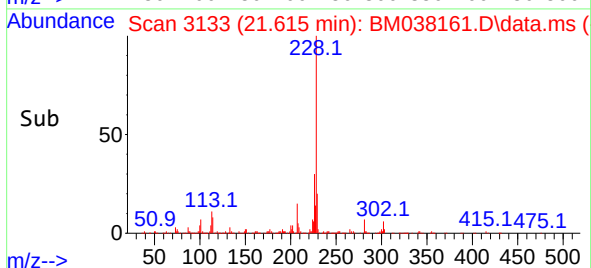
Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022

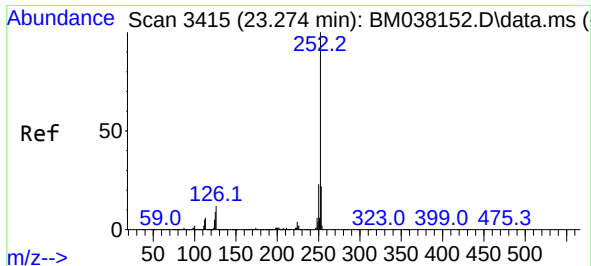


#87
Chrysene
Concen: 1.954 ng/u1
RT: 21.615 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55



Tgt Ion:228 Resp: 100440
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 20.7 15.6 23.4





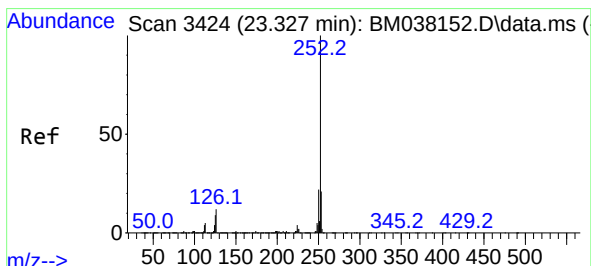
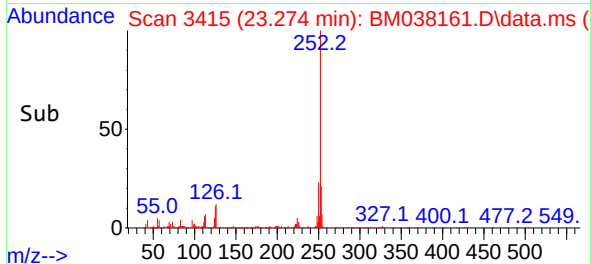
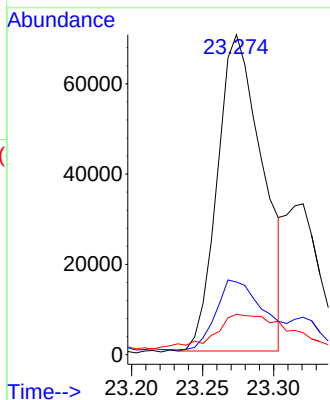
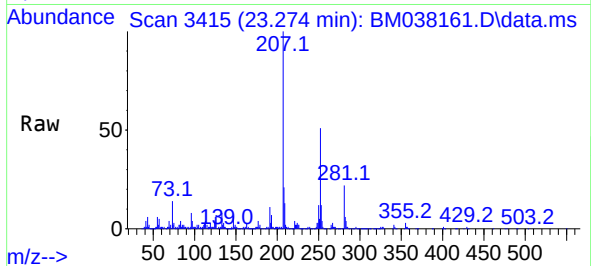
#90
Benzo(b)fluoranthene
Concen: 3.348 ng/ul
RT: 23.274 min Scan# 3415
Delta R.T. -0.000 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55

Instrument :
BNA_M
ClientSampleId :
DBXY1

Tgt Ion:252 Resp: 154924
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 12.6 8.0 12.0

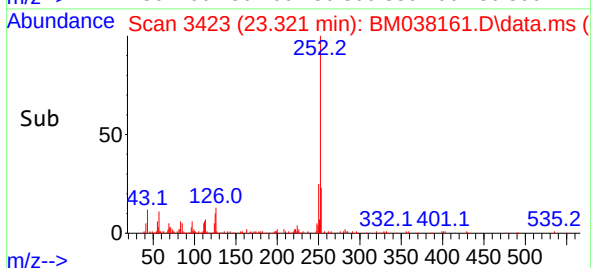
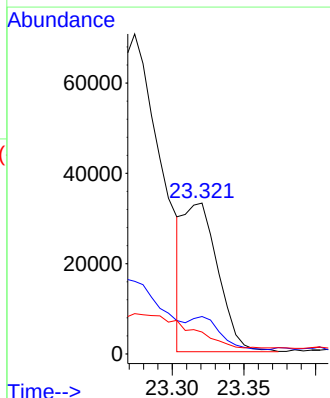
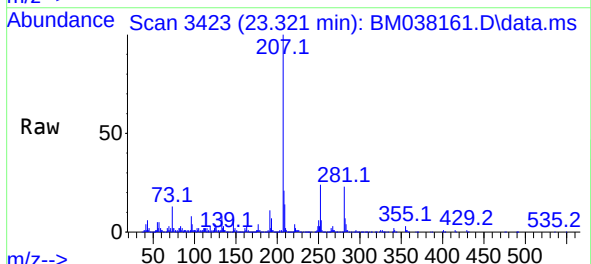
Manual Integrations
APPROVED

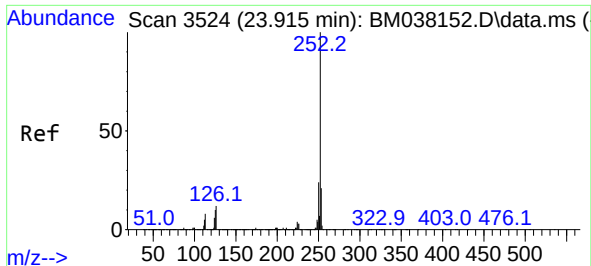
Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022



#91
Benzo(k)fluoranthene
Concen: 1.227 ng/ul m
RT: 23.321 min Scan# 3423
Delta R.T. -0.006 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55

Tgt Ion:252 Resp: 55040
Ion Ratio Lower Upper
252 100
253 24.9 17.4 26.2
125 14.5 8.1 12.1#





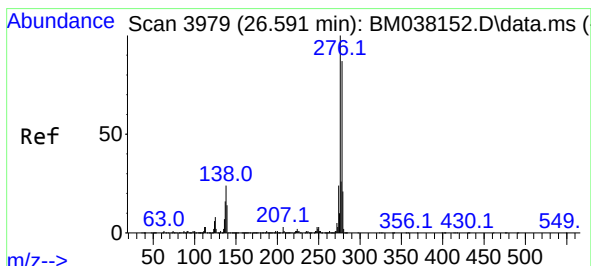
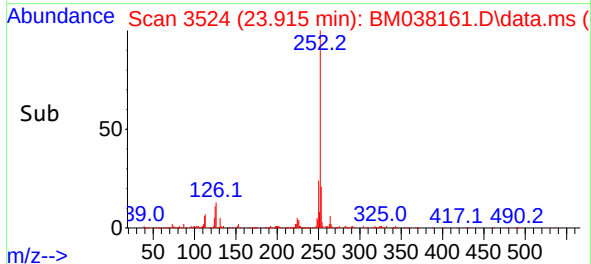
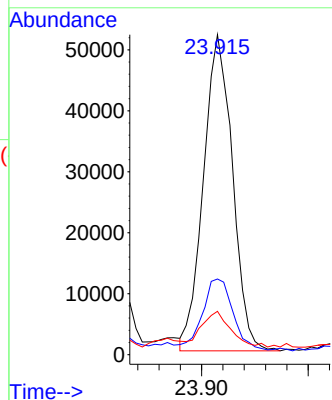
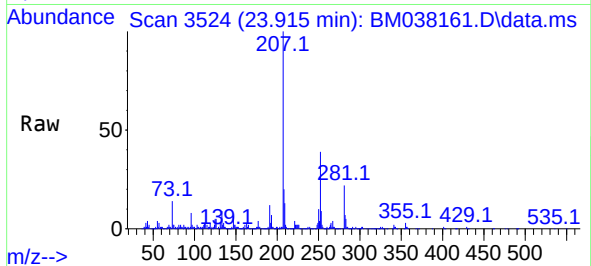
#93
Benzo(a)pyrene
Concen: 2.417 ng/ul
RT: 23.915 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55

Instrument :
BNA_M
ClientSampleId :
DBXY1

Tgt Ion:252 Resp: 98334
Ion Ratio Lower Upper
252 100
253 23.6 17.4 26.0
125 13.5 9.4 14.0

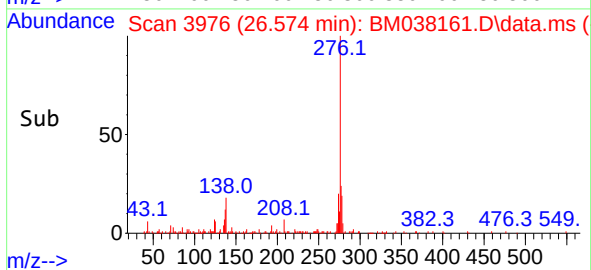
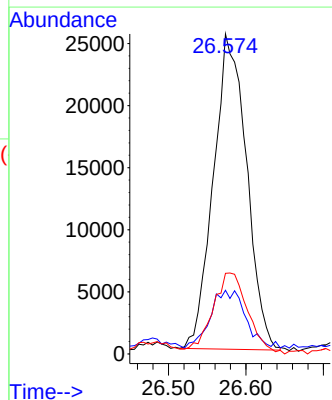
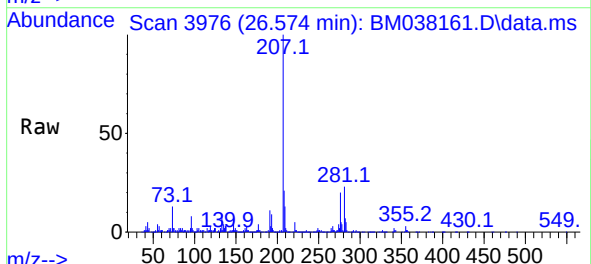
Manual Integrations
APPROVED

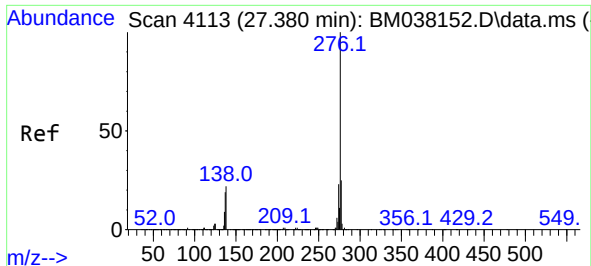
Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.440 ng/ul
RT: 26.574 min Scan# 3976
Delta R.T. -0.018 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55

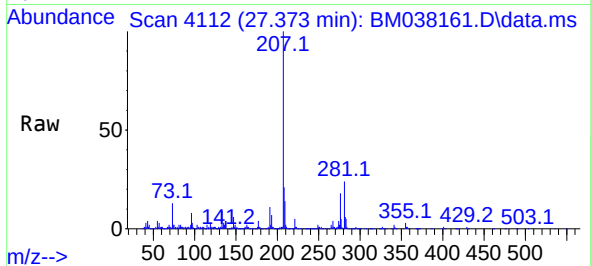
Tgt Ion:276 Resp: 75475
Ion Ratio Lower Upper
276 100
138 19.9 19.3 28.9
277 25.2 19.8 29.8





#96
Benzo(g,h,i)perylene
Concen: 1.796 ng/ul
RT: 27.373 min Scan# 4113
Delta R.T. -0.018 min
Lab File: BM038161.D
Acq: 21 Dec 2022 07:55

Instrument :
BNA_M
ClientSampleId :
DBXY1



Tgt Ion:276 Resp: 7514
Ion Ratio Lower Upper
276 100
138 23.0 17.1 25.7
277 27.3 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2022
Supervised By :mohammad ahmed 12/22/2022

