

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010022.D
 Acq On : 21 Apr 2022 19:34
 Operator : CG/JU
 Sample : N2373-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFF0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 04:19:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 14:49:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	93578	20.000	ng/u1	0.00
20) Naphthalene-d8	10.745	136	431214	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.569	164	313534	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.322	188	712992	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	728821	20.000	ng/u1	# 0.00
88) Perylene-d12	23.857	264	710131	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	6130	2.857	ng/uL	0.00
4) Pyridine-d5	3.793	84	45457	7.530	ng/u1	0.00
7) Phenol-d5	7.099	99	151668	17.819	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	90380	17.696	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	115896	18.385	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	127016	18.011	ng/u1	0.00
21) Nitrobenzene-d5	9.098	128	60187	17.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.822	143	65309	17.436	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	141145	19.357	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	117953	11.282	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	542102	22.227	ng/u1	0.00
49) Acenaphthylene-d8	14.263	160	568349	19.254	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	77083m	17.168	ng/u1	0.00
60) Fluorene-d10	15.563	176	475054	22.643	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	68143	15.115	ng/u1	0.00
73) Anthracene-d10	17.422	188	777080	22.528	ng/u1	0.00
81) Pyrene-d10	19.651	212	1041189	25.120	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	897990	24.121	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.769	105	12131m	1.103	ng/u1	
72) Phenanthrene	17.363	178	58215	1.502	ng/u1	97
80) Fluoranthene	19.327	202	155916	3.335	ng/u1#	95
82) Pyrene	19.680	202	183403	3.808	ng/u1#	93
85) Benzo(a)anthracene	21.386	228	103656	2.241	ng/u1	98
87) Chrysene	21.439	228	122075	2.680	ng/u1	98
90) Benzo(b)fluoranthene	23.110	252	174239	3.650	ng/u1#	95
91) Benzo(k)fluoranthene	23.151	252	48889m	1.081	ng/u1	
93) Benzo(a)pyrene	23.745	252	113019	2.560	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	26.409	276	78625	1.790	ng/u1	100
96) Benzo(g,h,i)perylene	27.198	276	74753	2.017	ng/u1	95

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

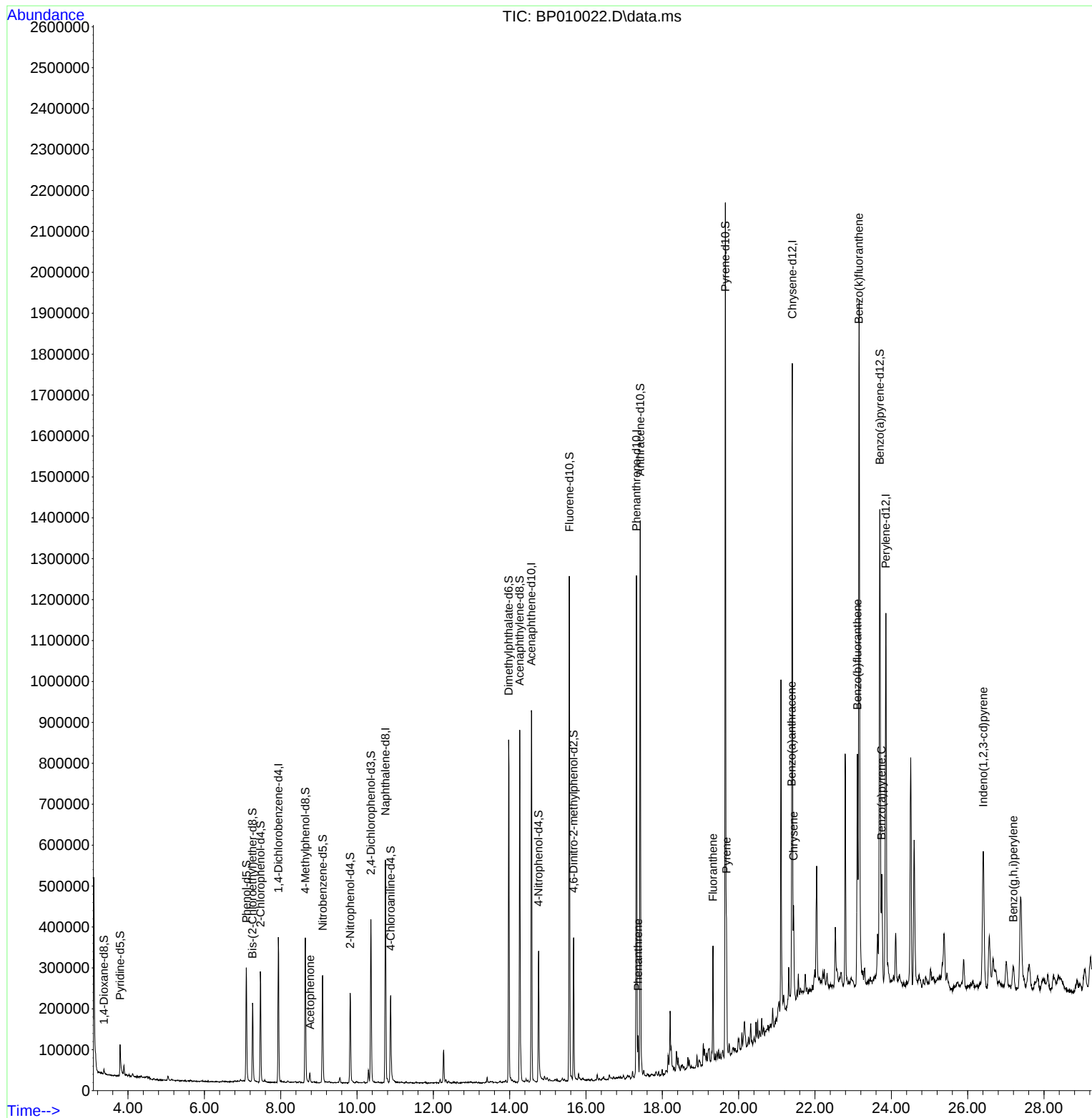
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010022.D
Acq On : 21 Apr 2022 19:34
Operator : CG/JU
Sample : N2373-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

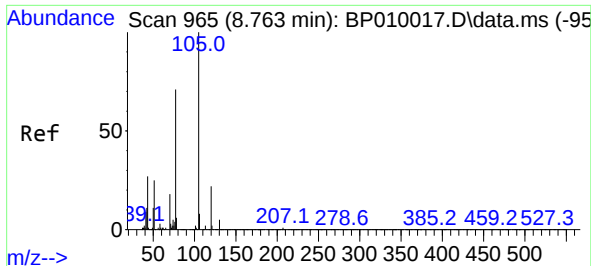
Instrument :
BNA_P
ClientSampleId :
BFFF0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 04:19:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration





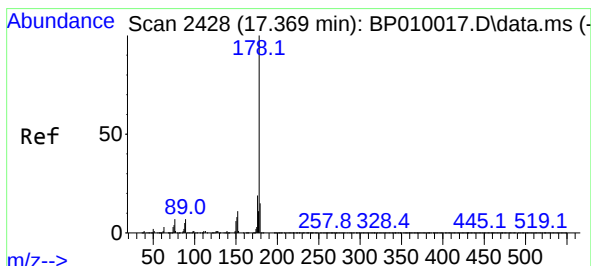
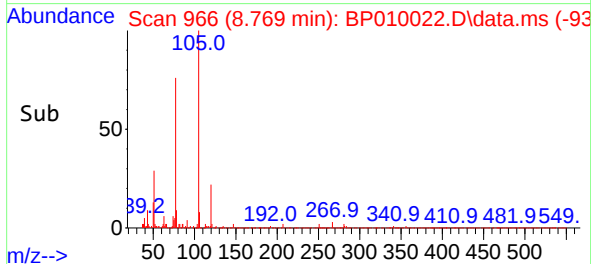
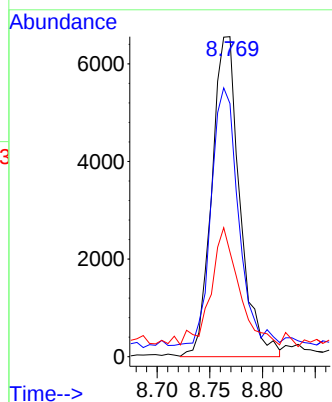
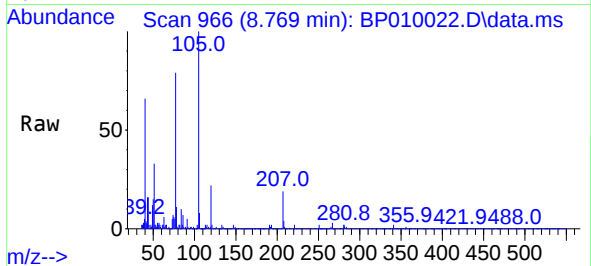
#16
Acetophenone
Concen: 1.103 ng/ul m
RT: 8.769 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34

Instrument :
BNA_P
ClientSampleId :
BFFF0

Tgt Ion:105 Resp: 1213
Ion Ratio Lower Upper
105 100
77 79.1 53.4 80.2
51 32.7 13.8 20.8

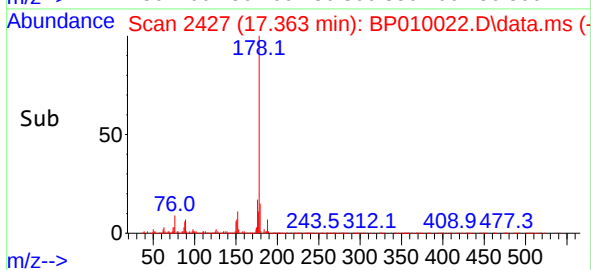
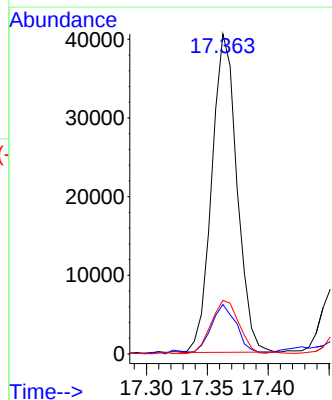
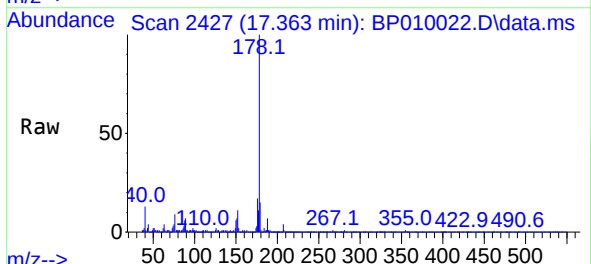
Manual Integrations
APPROVED

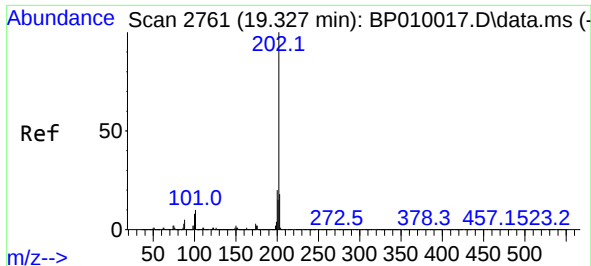
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#72
Phenanthrene
Concen: 1.502 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34

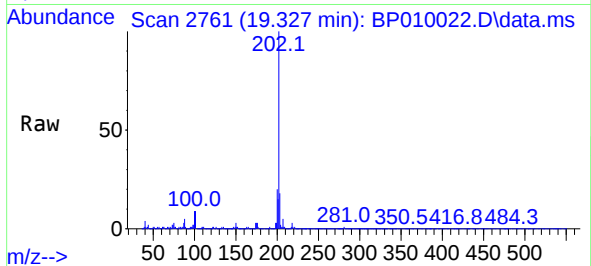
Tgt Ion:178 Resp: 58215
Ion Ratio Lower Upper
178 100
179 15.5 11.7 17.5
176 16.8 14.5 21.7





#80
Fluoranthene
Concen: 3.335 ng/u1
RT: 19.327 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34

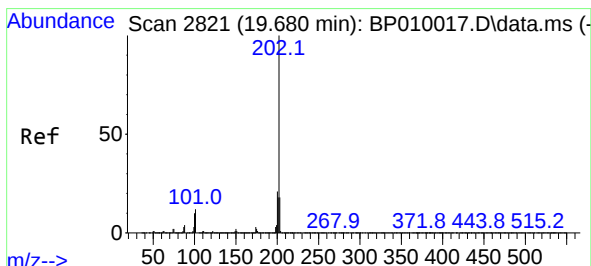
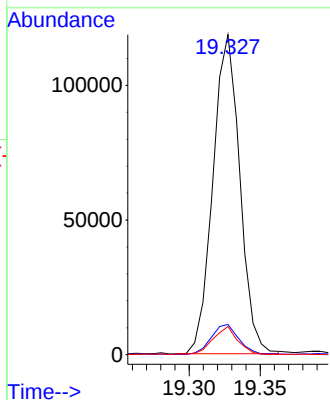
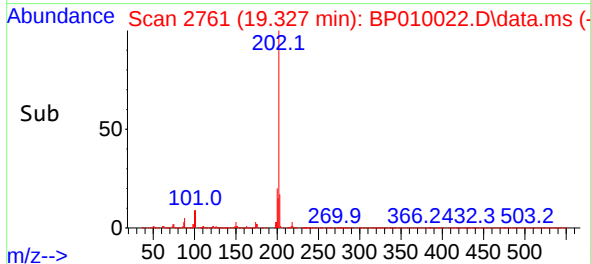
Instrument :
BNA_P
ClientSampleId :
BFFF0



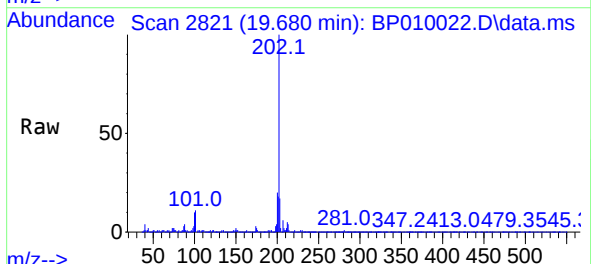
Tgt Ion:202 Resp: 155910
Ion Ratio Lower Upper
202 100
101 9.4 9.6 14.4#
100 8.8 6.3 9.5

Manual Integrations
APPROVED

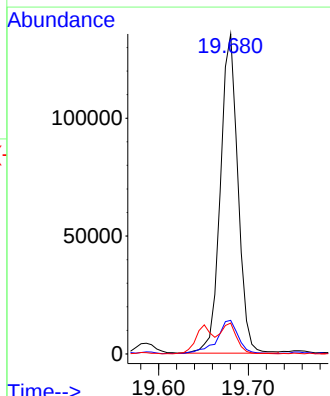
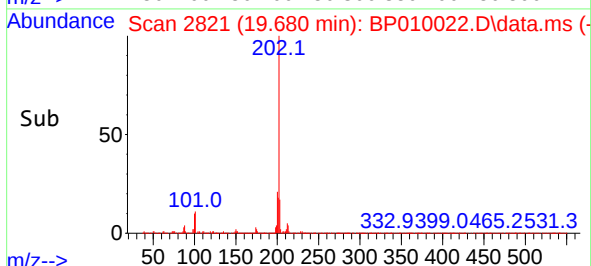
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

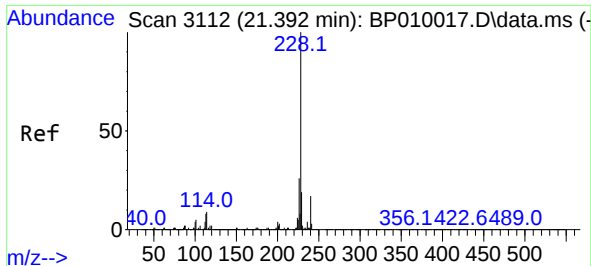


#82
Pyrene
Concen: 3.808 ng/u1
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34



Tgt Ion:202 Resp: 183403
Ion Ratio Lower Upper
202 100
101 10.5 10.6 15.8#
100 9.6 9.8 14.6#





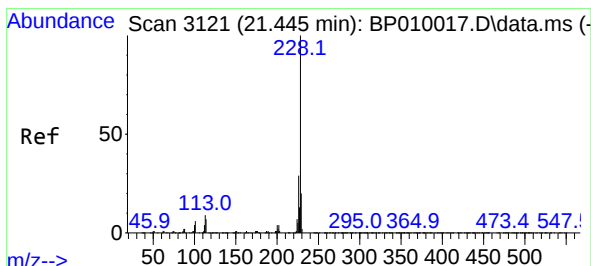
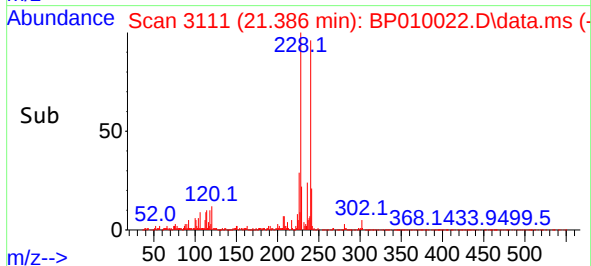
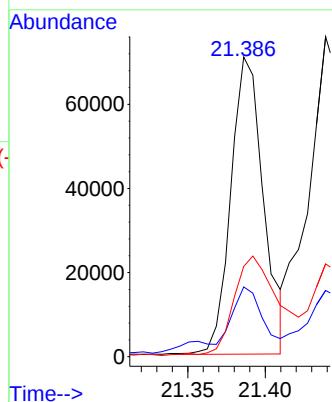
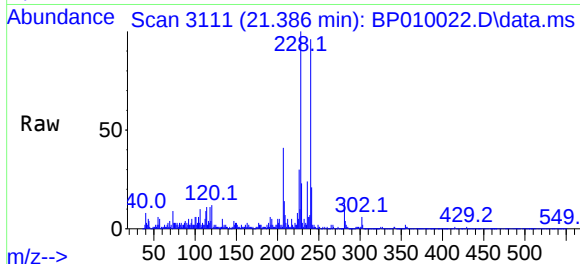
#85
Benzo(a)anthracene
Concen: 2.241 ng/u1
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34

Instrument :
BNA_P
ClientSampleId :
BFFF0

Tgt Ion:228 Resp: 103650
Ion Ratio Lower Upper
228 100
229 23.3 18.2 27.2
226 30.1 22.8 34.2

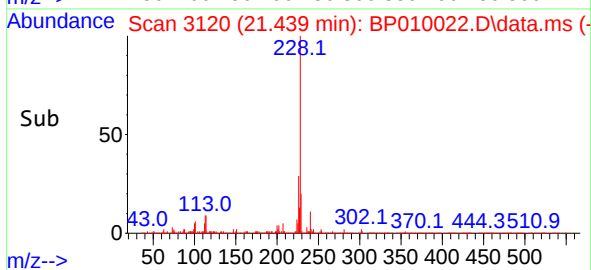
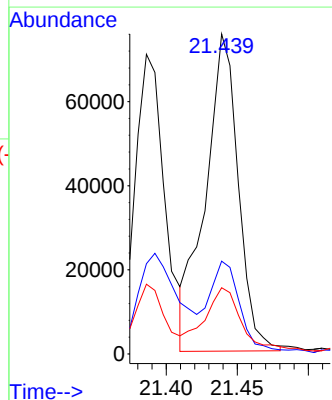
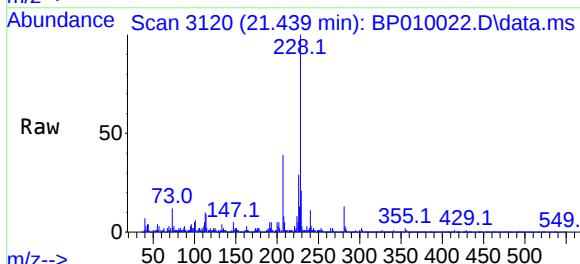
Manual Integrations
APPROVED

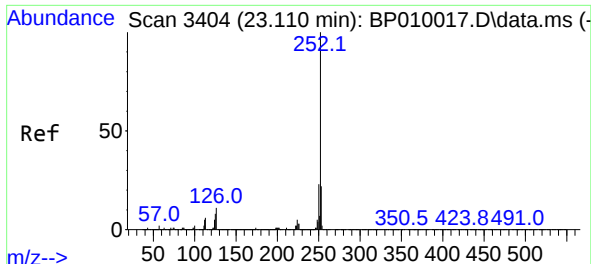
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#87
Chrysene
Concen: 2.680 ng/u1
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34

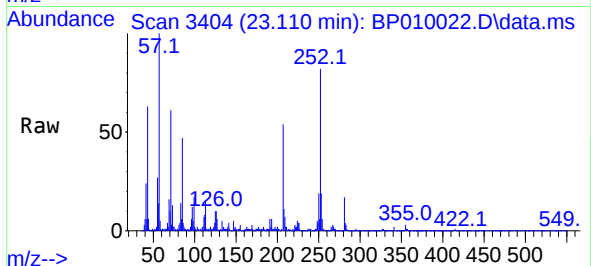
Tgt Ion:228 Resp: 122075
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 20.7 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 3.650 ng/ul
RT: 23.110 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34

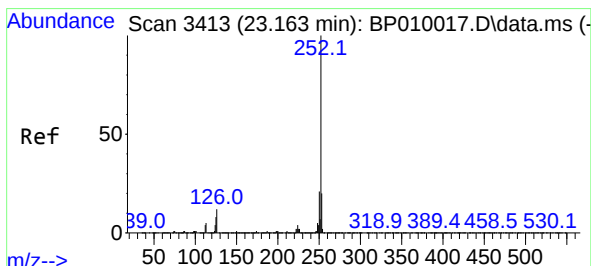
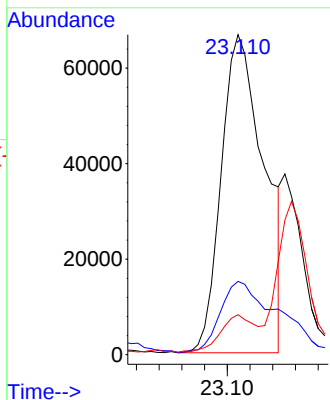
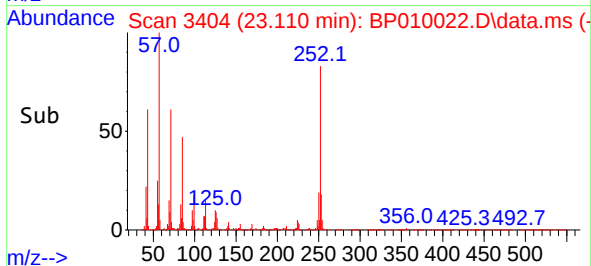
Instrument :
BNA_P
ClientSampleId :
BFFF0



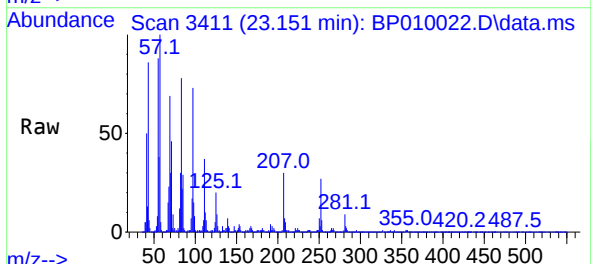
Tgt Ion:252 Resp: 174239
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 12.5 7.3 10.9

Manual Integrations
APPROVED

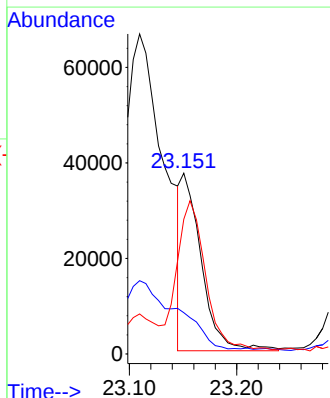
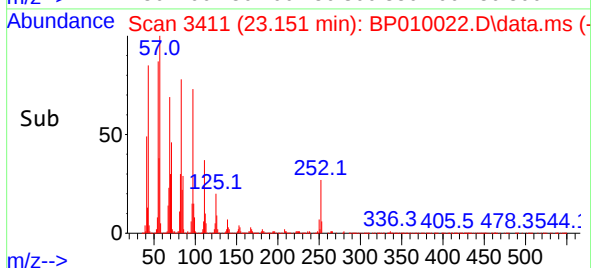
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

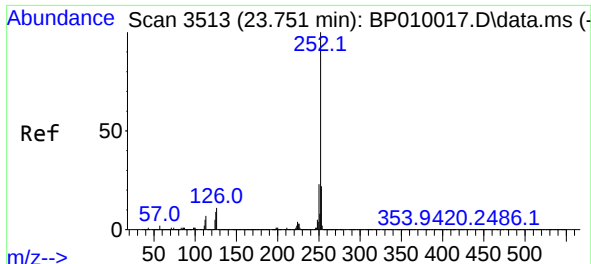


#91
Benzo(k)fluoranthene
Concen: 1.081 ng/ul m
RT: 23.151 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34



Tgt Ion:252 Resp: 48889
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 74.5 5.1 7.7





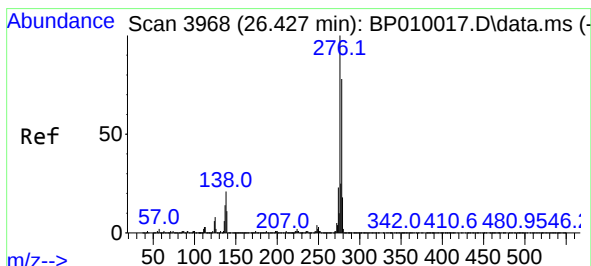
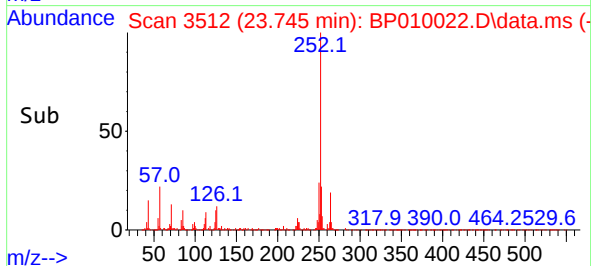
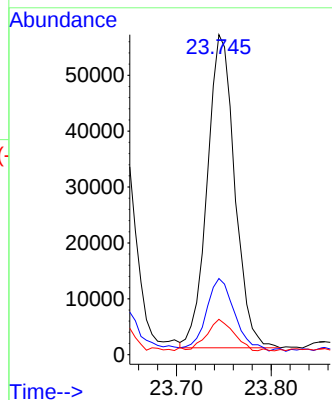
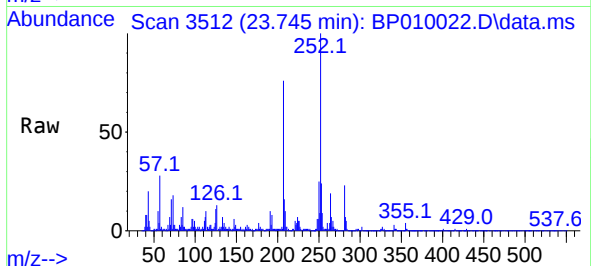
#93
Benzo(a)pyrene
Concen: 2.560 ng/ul
RT: 23.745 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34

Instrument :
BNA_P
ClientSampleId :
BFFF0

Tgt Ion:252 Resp: 113019
Ion Ratio Lower Upper
252 100
253 23.8 17.5 26.3
125 11.0 6.4 9.6

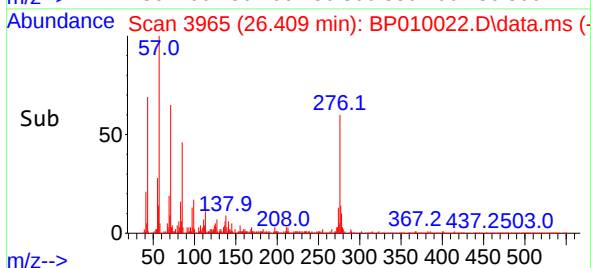
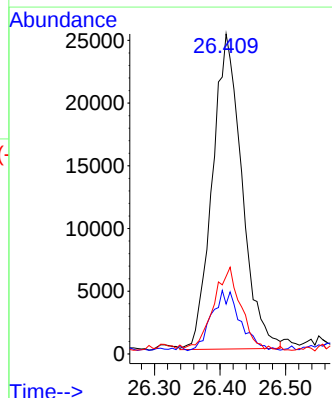
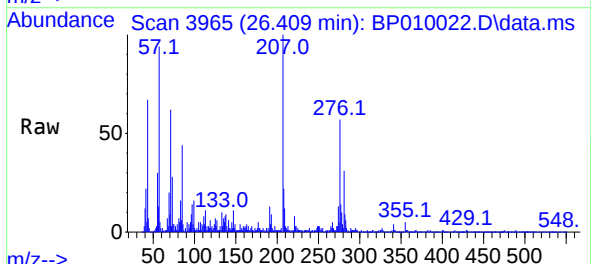
Manual Integrations
APPROVED

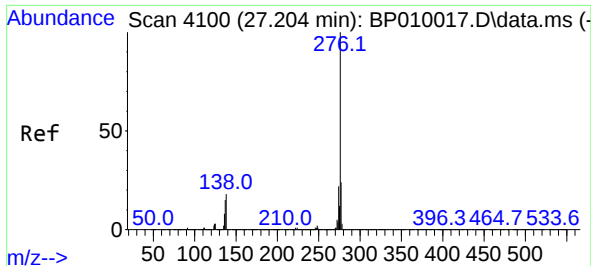
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.790 ng/ul
RT: 26.409 min Scan# 3965
Delta R.T. -0.018 min
Lab File: BP010022.D
Acq: 21 Apr 2022 19:34

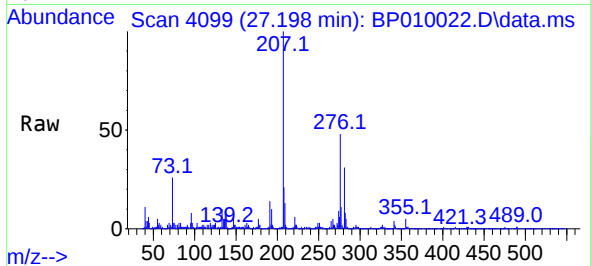
Tgt Ion:276 Resp: 78625
Ion Ratio Lower Upper
276 100
138 15.6 12.3 18.5
277 24.3 19.3 28.9





#96
 Benzo(g,h,i)perylene
 Concen: 2.017 ng/ul
 RT: 27.198 min Scan# 4099
 Delta R.T. -0.012 min
 Lab File: BP010022.D
 Acq: 21 Apr 2022 19:34

Instrument :
 BNA_P
 ClientSampleId :
 BFFF0



Tgt Ion: 276 Resp: 7475

Ion	Ratio	Lower	Upper
276	100		
138	13.6	11.6	17.4
277	23.3	15.9	23.9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

