

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010250.D
 Acq On : 05 May 2022 16:51
 Operator : CG/JU
 Sample : N2697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Quant Time: May 06 01:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	178919	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	809363	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.546	164	526106	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	1037723	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.380	240	637082	20.000	ng/ul	# 0.00
88) Perylene-d12	23.822	264	602981	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	16951m	4.131	ng/uL	0.00
4) Pyridine-d5	3.781	84	78720	6.820	ng/ul	0.01
7) Phenol-d5	7.081	99	358314	22.017	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	249527	25.552	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	299596	24.857	ng/ul	0.00
15) 4-Methylphenol-d8	8.622	113	309706	22.969	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	159086	24.713	ng/ul	0.00
24) 2-Nitrophenol-d4	9.799	143	170321	24.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	301703	22.044	ng/ul	0.00
31) 4-Chloroaniline-d4	10.858	131	377894	19.257	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	1060423	25.911	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	1210724	24.444	ng/ul	0.00
54) 4-Nitrophenol-d4	14.746	143	104778m	13.907	ng/ul	0.00
60) Fluorene-d10	15.540	176	898615	25.526	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	116059	17.687	ng/ul	0.00
73) Anthracene-d10	17.398	188	1330730	26.506	ng/ul	0.00
81) Pyrene-d10	19.628	212	1316085	36.325	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.669	264	894745	28.304	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.746	105	21105	1.003	ng/ul#	79
72) Phenanthrene	17.340	178	97565	1.730	ng/ul	97
80) Fluoranthene	19.304	202	217062	5.312	ng/ul	97
82) Pyrene	19.657	202	165304	3.926	ng/ul	97
85) Benzo(a)anthracene	21.363	228	59493	1.471	ng/ul	98
87) Chrysene	21.422	228	70448m	1.770	ng/ul	
90) Benzo(b)fluoranthene	23.080	252	82606	2.038	ng/ul#	87
93) Benzo(a)pyrene	23.716	252	55893	1.491	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	26.368	276	41651	1.117	ng/ul#	94
96) Benzo(g,h,i)perylene	27.151	276	34740	1.104	ng/ul#	77

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

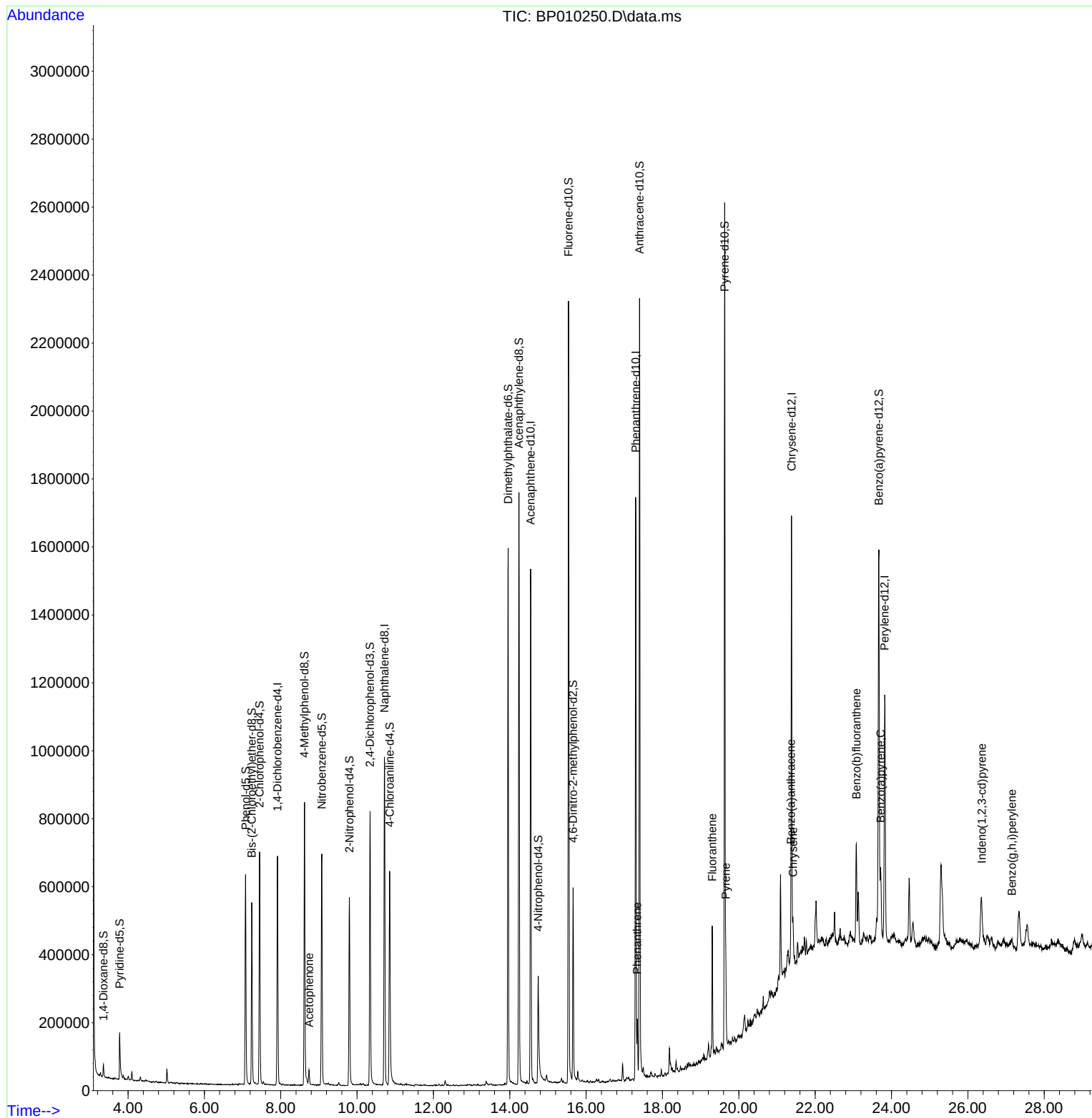
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010250.D
 Acq On : 05 May 2022 16:51
 Operator : CG/JU
 Sample : N2697-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

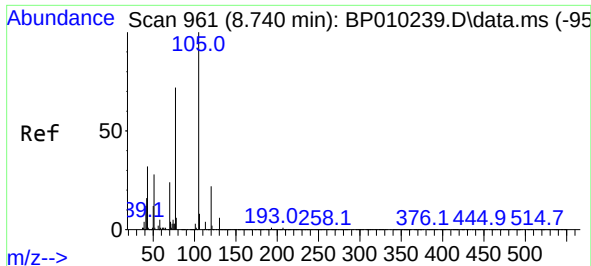
Instrument :
 BNA_P
 ClientSampleId :
 BGBQ0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Quant Time: May 06 01:53:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 01:05:07 2022
 Response via : Initial Calibration





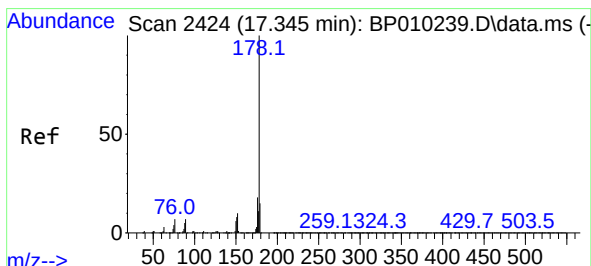
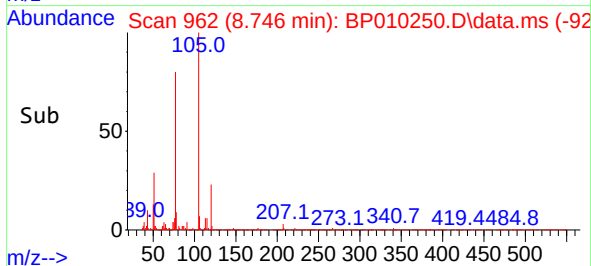
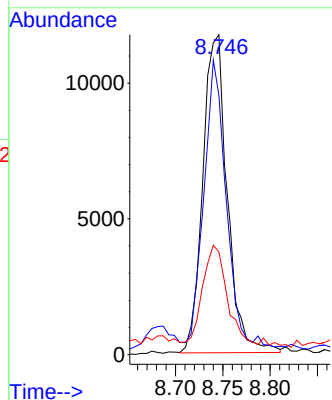
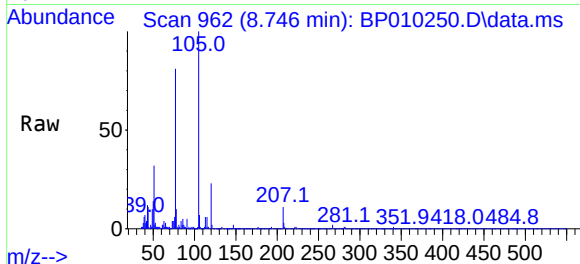
#16
Acetophenone
Concen: 1.003 ng/u1
RT: 8.746 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

Instrument :
BNA_P
ClientSampleId :
BGBQ0

Tgt Ion:105 Resp: 2110
Ion Ratio Lower Upper
105 100
77 81.0 53.4 80.2
51 32.1 13.8 20.8

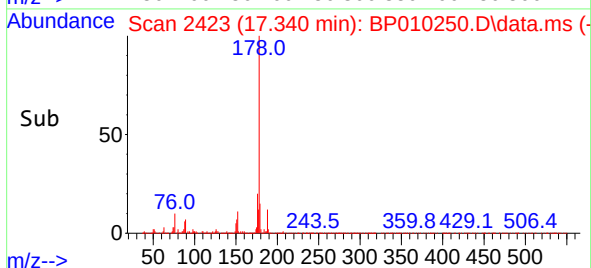
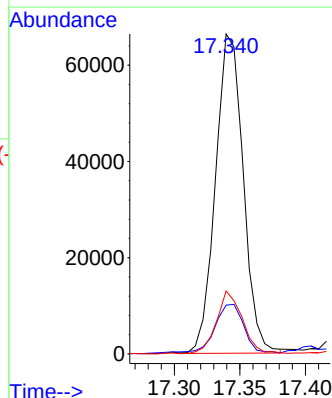
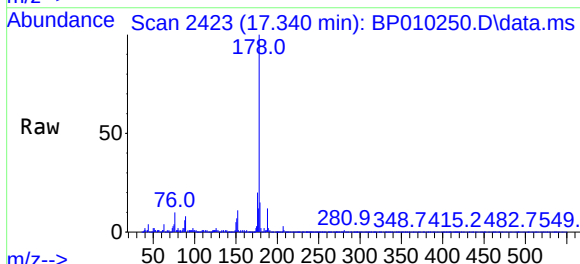
Manual Integrations
APPROVED

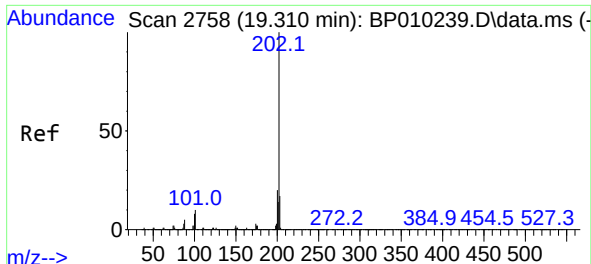
Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



#72
Phenanthrene
Concen: 1.730 ng/u1
RT: 17.340 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

Tgt Ion:178 Resp: 97565
Ion Ratio Lower Upper
178 100
179 15.3 11.7 17.5
176 19.7 14.5 21.7





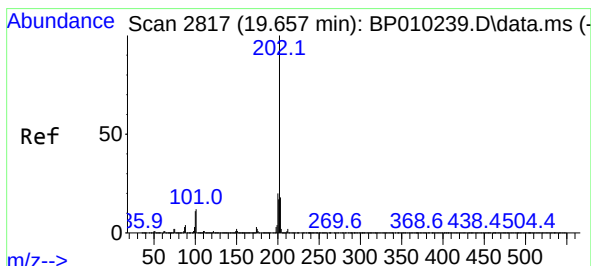
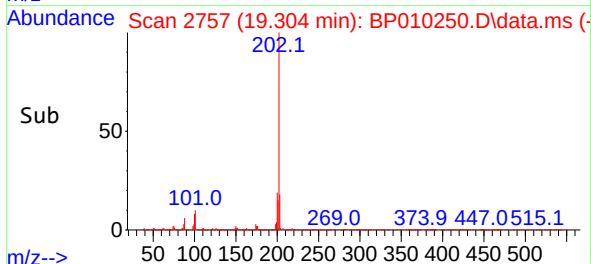
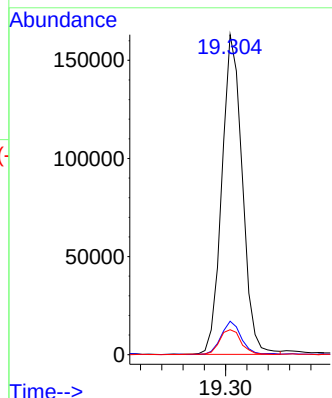
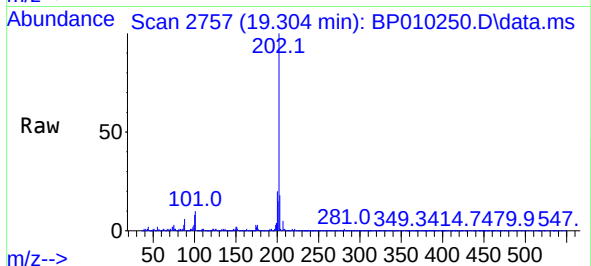
#80
Fluoranthene
Concen: 5.312 ng/u1
RT: 19.304 min Scan# 217062
Delta R.T. -0.006 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

Instrument :
BNA_P
ClientSampleId :
BGBQ0

Tgt Ion:202 Resp: 217062
Ion Ratio Lower Upper
202 100
101 10.4 9.6 14.4
100 7.8 6.3 9.5

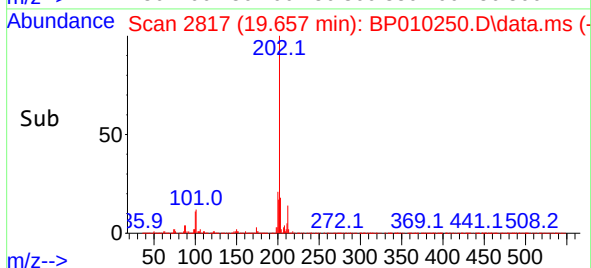
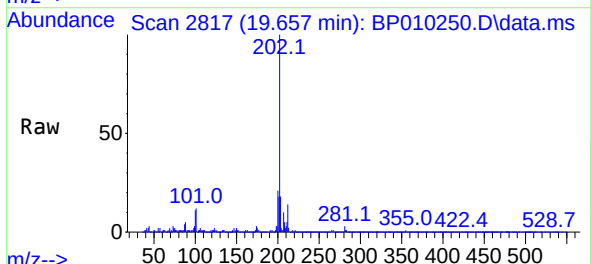
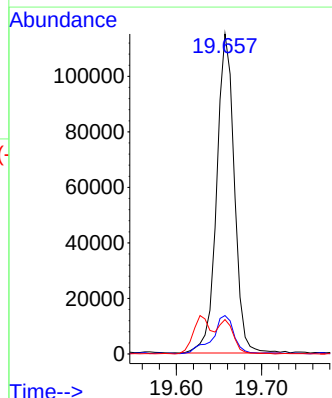
Manual Integrations
APPROVED

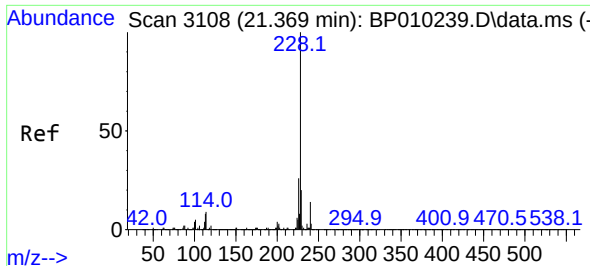
Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



#82
Pyrene
Concen: 3.926 ng/u1
RT: 19.657 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

Tgt Ion:202 Resp: 165304
Ion Ratio Lower Upper
202 100
101 12.0 10.6 15.8
100 10.8 9.8 14.6





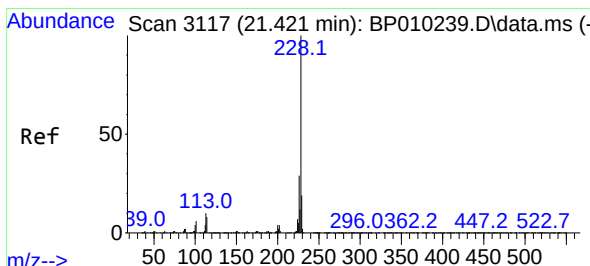
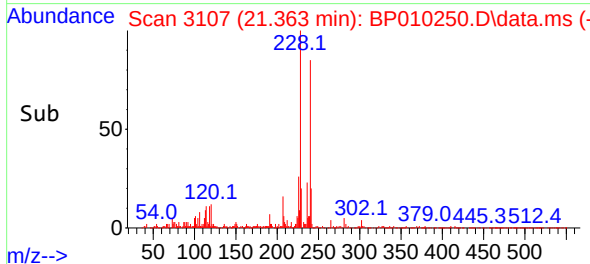
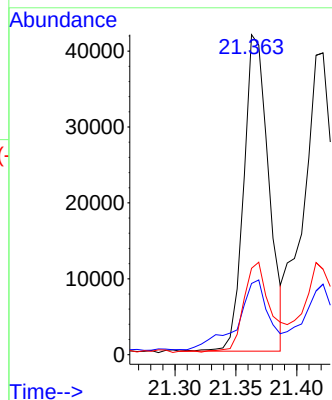
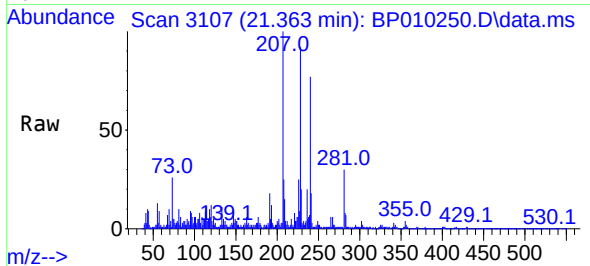
#85
Benzo(a)anthracene
Concen: 1.471 ng/ul
RT: 21.363 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

Instrument :
BNA_P
ClientSampleId :
BGBQ0

Tgt Ion:228 Resp: 5949
Ion Ratio Lower Upper
228 100
229 22.3 18.2 27.2
226 27.0 22.8 34.2

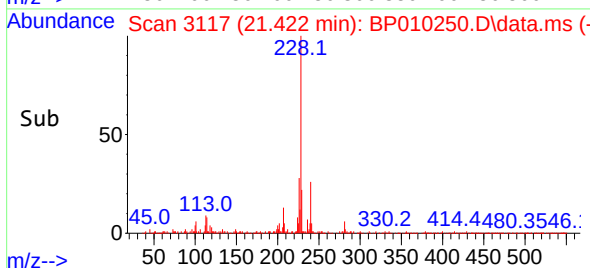
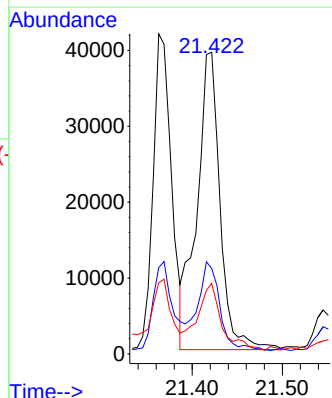
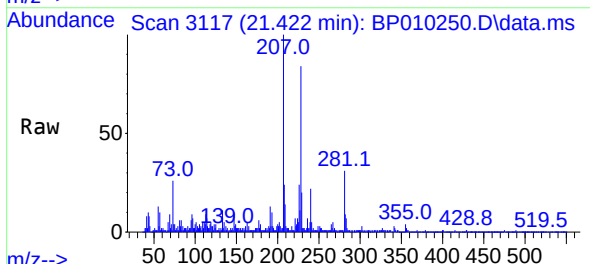
Manual Integrations
APPROVED

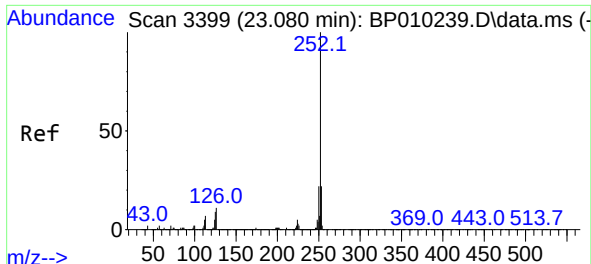
Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



#87
Chrysene
Concen: 1.770 ng/ul m
RT: 21.422 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

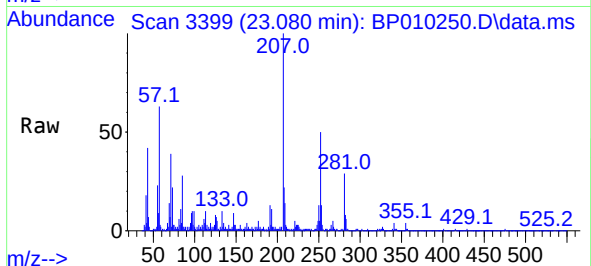
Tgt Ion:228 Resp: 70448
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 23.4 15.2 22.8#





#90
Benzo(b)fluoranthene
Concen: 2.038 ng/u1
RT: 23.080 min Scan# 3399
Delta R.T. 0.000 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

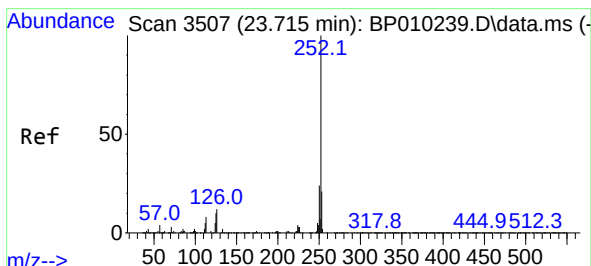
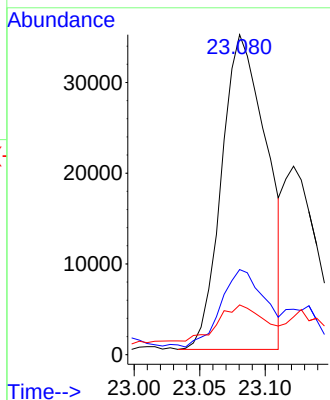
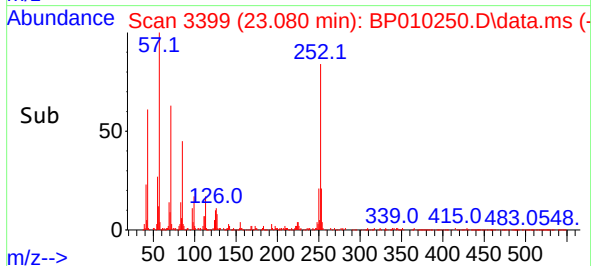
Instrument :
BNA_P
ClientSampleId :
BGBQ0



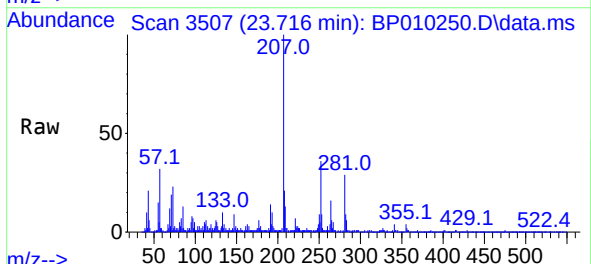
Tgt Ion:252 Resp: 82600
Ion Ratio Lower Upper
252 100
253 26.6 17.4 26.0
125 15.6 7.3 10.9

Manual Integrations
APPROVED

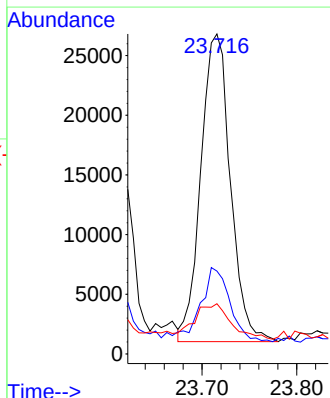
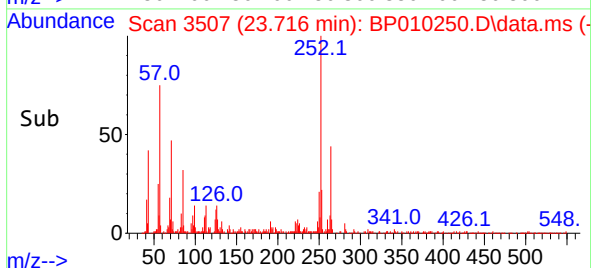
Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022

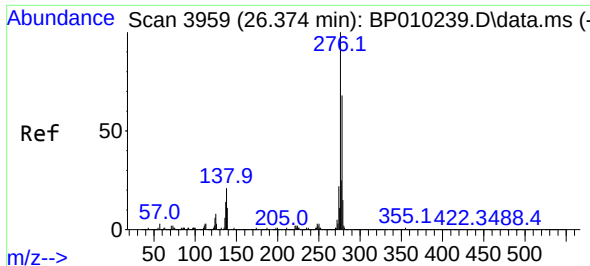


#93
Benzo(a)pyrene
Concen: 1.491 ng/u1
RT: 23.716 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51



Tgt Ion:252 Resp: 55893
Ion Ratio Lower Upper
252 100
253 25.9 17.5 26.3
125 15.7 6.4 9.6





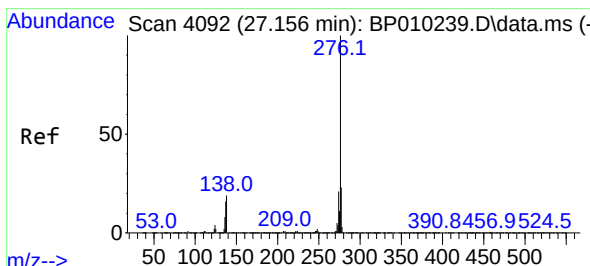
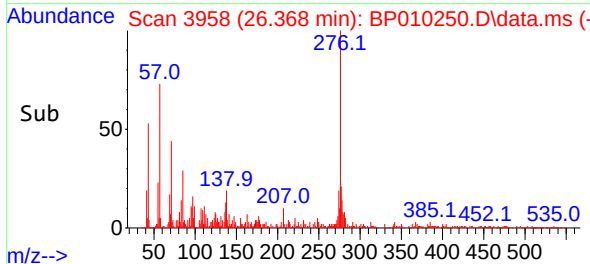
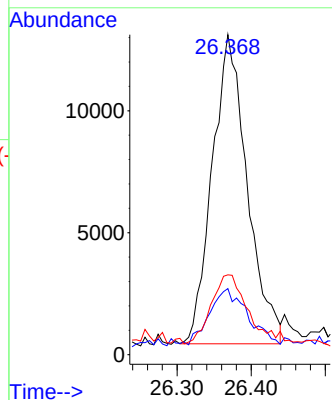
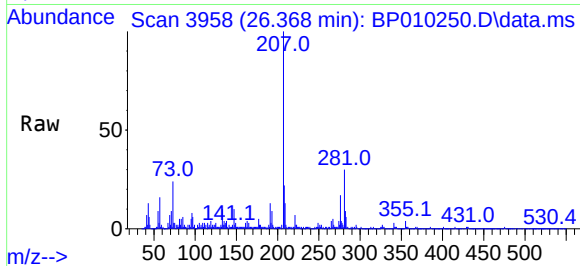
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.117 ng/ul
RT: 26.368 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

Instrument :
BNA_P
ClientSampleId :
BGBQ0

Tgt Ion:276 Resp: 4165
Ion Ratio Lower Upper
276 100
138 20.7 12.3 18.5
277 24.9 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



#96
Benzo(g,h,i)perylene
Concen: 1.104 ng/ul
RT: 27.151 min Scan# 4091
Delta R.T. -0.006 min
Lab File: BP010250.D
Acq: 05 May 2022 16:51

Tgt Ion:276 Resp: 34740
Ion Ratio Lower Upper
276 100
138 33.7 11.6 17.4
277 22.7 15.9 23.9

