

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010249.D
 Acq On : 05 May 2022 16:18
 Operator : CG/JU
 Sample : N2697-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBP9

Manual Integrations
 APPROVED

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

Quant Time: May 06 01:47:49 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	198533	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	865848	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.545	164	554076	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	1006518	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.380	240	677294	20.000	ng/u1	# 0.00
88) Perylene-d12	23.821	264	664368	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	15060m	3.308	ng/uL	0.00
4) Pyridine-d5	3.775	84	99520	7.770	ng/u1	0.00
7) Phenol-d5	7.081	99	323934	17.938	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	225764	20.835	ng/u1	0.00
11) 2-Chlorophenol-d4	7.445	132	271990	20.337	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	269857	18.036	ng/u1	0.00
21) Nitrobenzene-d5	9.075	128	137318	19.940	ng/u1	0.00
24) 2-Nitrophenol-d4	9.798	143	148607	19.759	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.339	165	267644	18.280	ng/u1	0.00
31) 4-Chloroaniline-d4	10.857	131	332695m	15.847	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	900474	20.892	ng/u1	0.00
49) Acenaphthylene-d8	14.239	160	1044258	20.019	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	82003m	10.335	ng/u1	0.00
60) Fluorene-d10	15.539	176	769234	20.748	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	80941	12.718	ng/u1	0.00
73) Anthracene-d10	17.398	188	1050610	21.576	ng/u1	0.00
81) Pyrene-d10	19.633	212	1032017	26.793	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.668	264	817587	23.474	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.304	202	209322	4.818	ng/u1	97
82) Pyrene	19.657	202	197005	4.401	ng/u1	97
85) Benzo(a)anthracene	21.368	228	110288	2.566	ng/u1	97
87) Chrysene	21.421	228	109962	2.598	ng/u1	97
90) Benzo(b)fluoranthene	23.080	252	142190	3.184	ng/u1#	86
91) Benzo(k)fluoranthene	23.127	252	43511	1.028	ng/u1#	82
93) Benzo(a)pyrene	23.715	252	85600	2.073	ng/u1#	90
94) Indeno(1,2,3-cd)pyrene	26.374	276	59988m	1.460	ng/u1	
96) Benzo(g,h,i)perylene	27.144	276	50404	1.454	ng/u1#	77

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

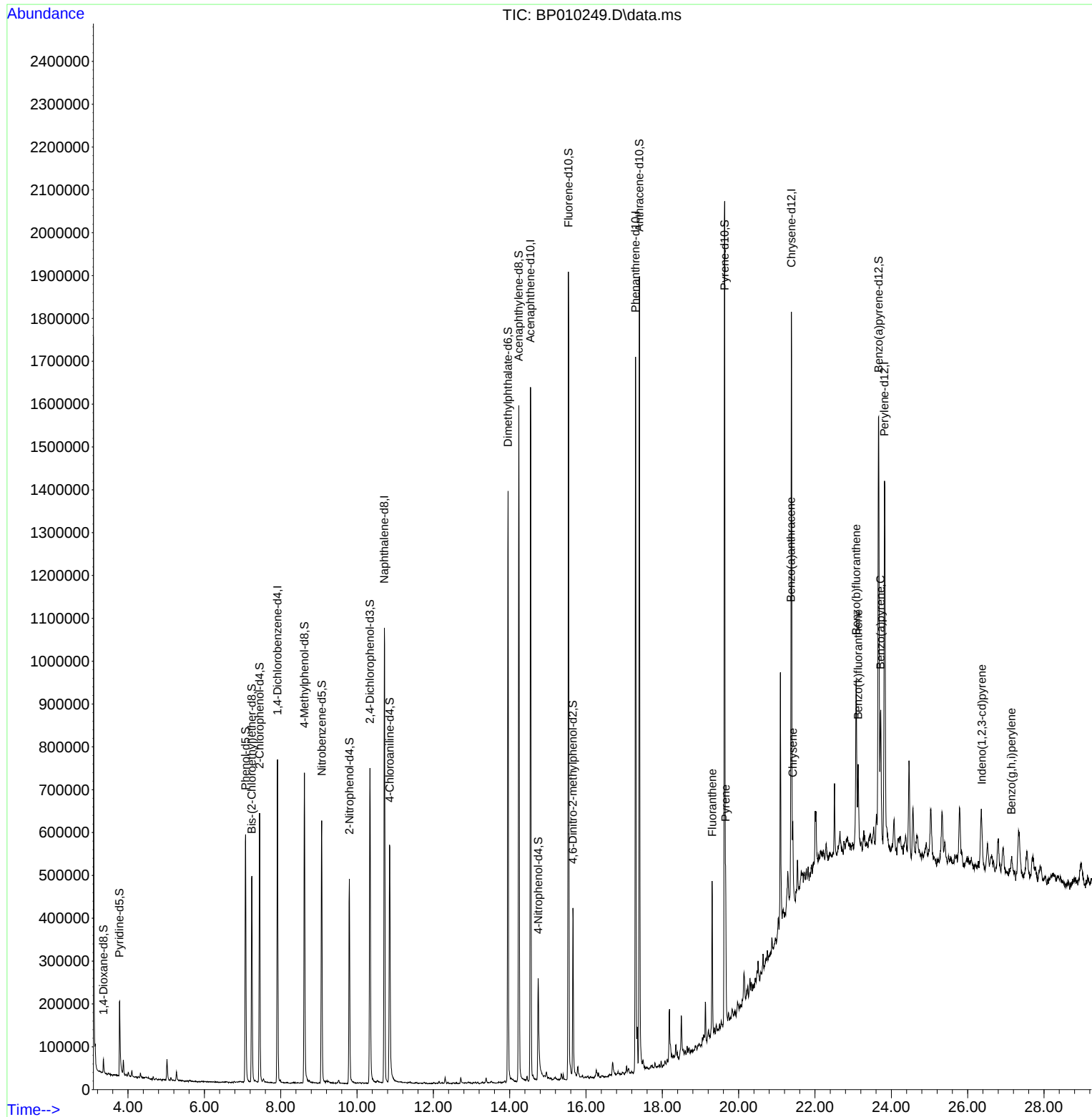
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
Data File : BP010249.D
Acq On : 05 May 2022 16:18
Operator : CG/JU
Sample : N2697-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

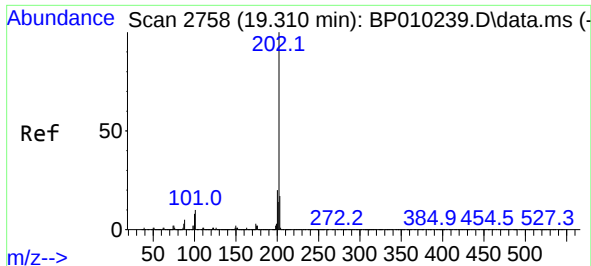
Instrument :
BNA_P
ClientSampleId :
BGBP9

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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 01:05:07 2022
Response via : Initial Calibration





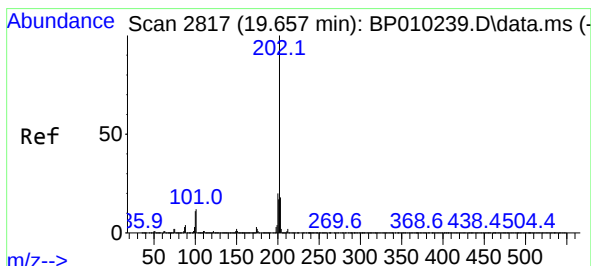
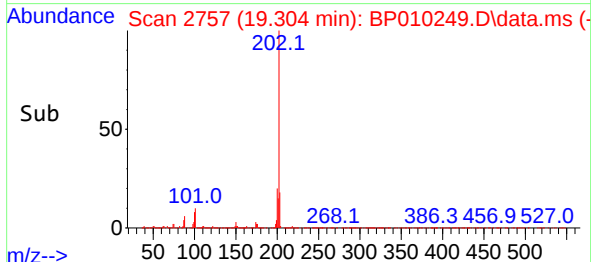
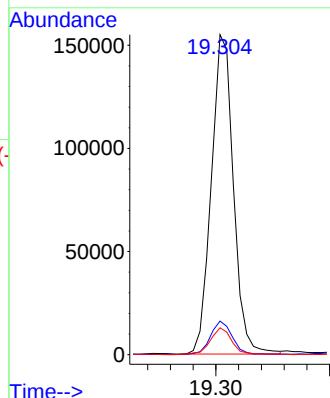
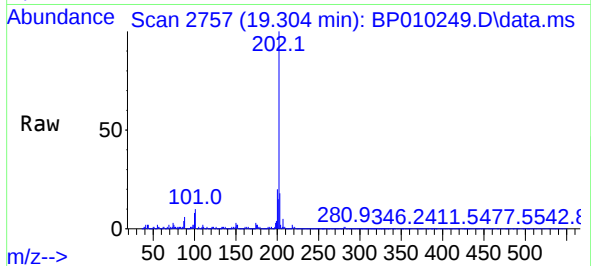
#80
Fluoranthene
Concen: 4.818 ng/ul
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18

Instrument :
BNA_P
ClientSampleId :
BGBP9

Tgt Ion:202 Resp: 20932
Ion Ratio Lower Upper
202 100
101 10.5 9.6 14.4
100 8.4 6.3 9.5

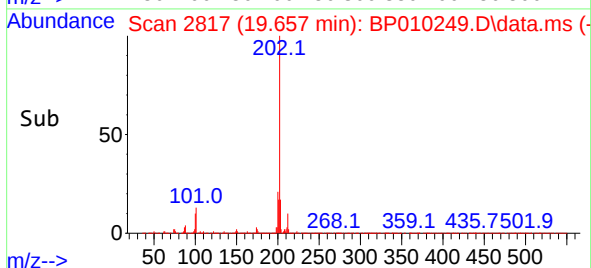
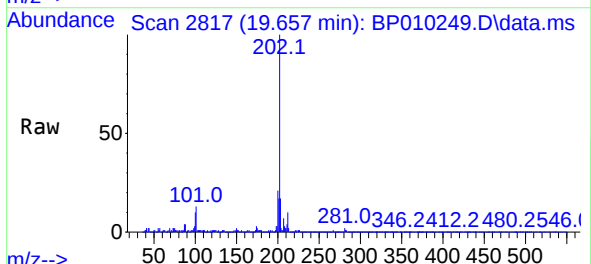
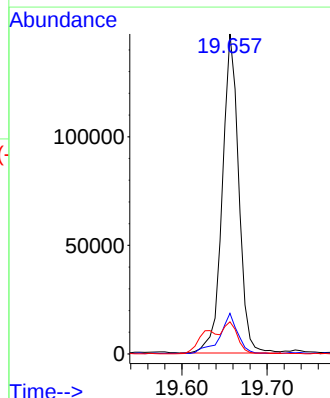
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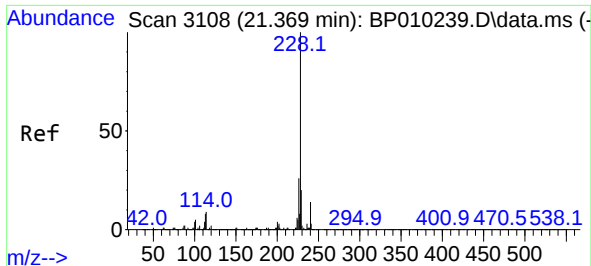
Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



#82
Pyrene
Concen: 4.401 ng/ul
RT: 19.657 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18

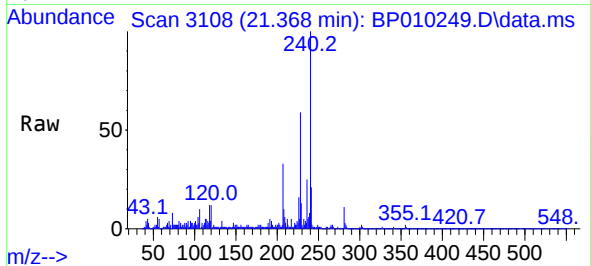
Tgt Ion:202 Resp: 197005
Ion Ratio Lower Upper
202 100
101 12.7 10.6 15.8
100 10.1 9.8 14.6





#85
Benzo(a)anthracene
Concen: 2.566 ng/ul
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18

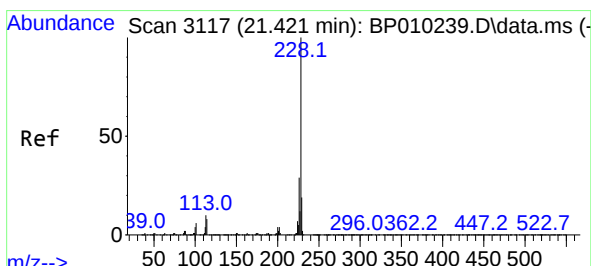
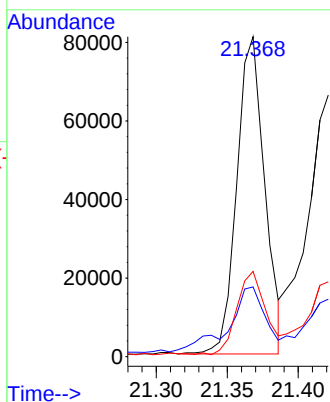
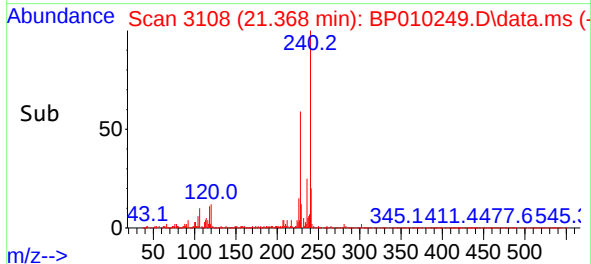
Instrument :
BNA_P
ClientSampleId :
BGBP9



Tgt Ion:228 Resp: 11028
Ion Ratio Lower Upper
228 100
229 21.8 18.2 27.2
226 26.7 22.8 34.2

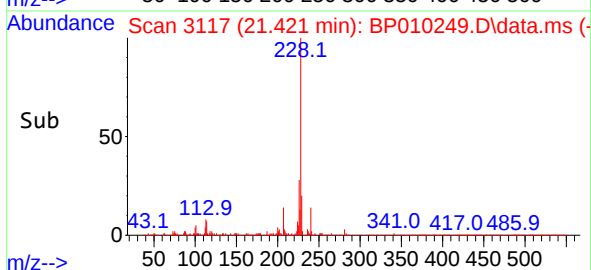
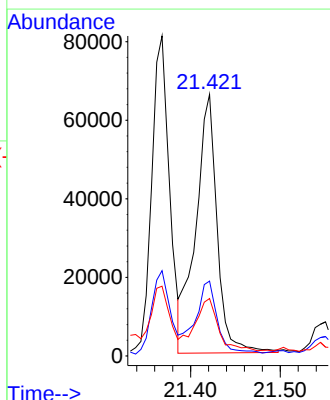
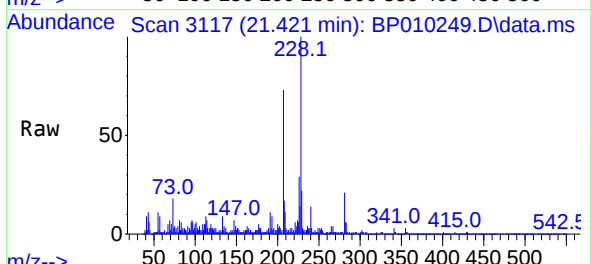
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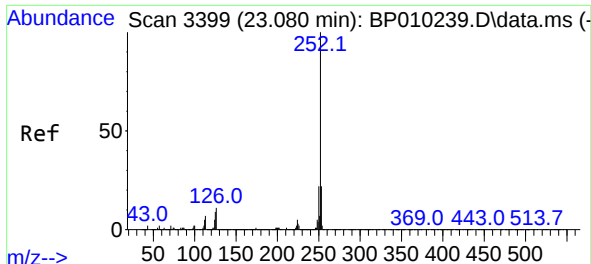
Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



#87
Chrysene
Concen: 2.598 ng/ul
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18

Tgt Ion:228 Resp: 109962
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.9 15.2 22.8





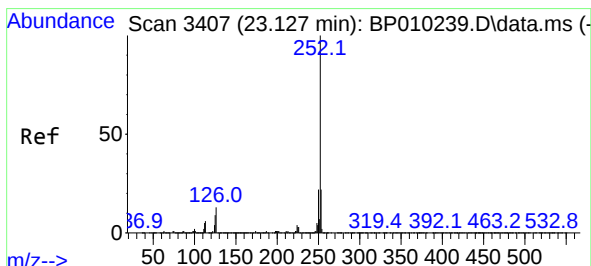
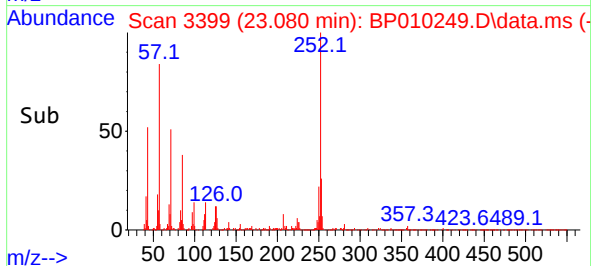
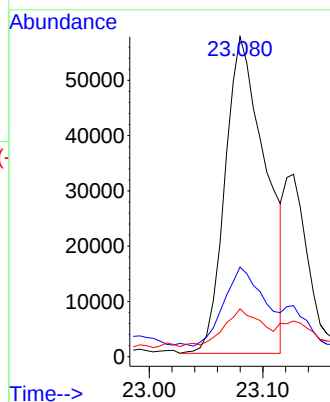
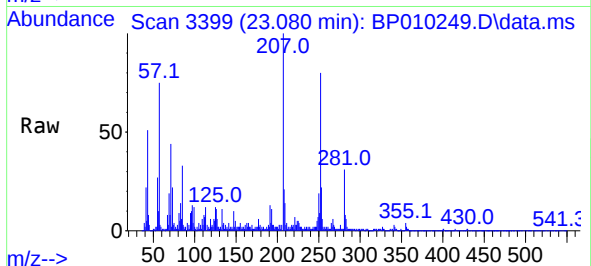
#90
Benzo(b)fluoranthene
Concen: 3.184 ng/ul
RT: 23.080 min Scan# 3399
Delta R.T. -0.000 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18

Instrument : BNA_P
ClientSampleId : BGBP9

Tgt Ion:252 Resp: 142190
Ion Ratio Lower Upper
252 100
253 28.0 17.4 26.0#
125 14.9 7.3 10.9#

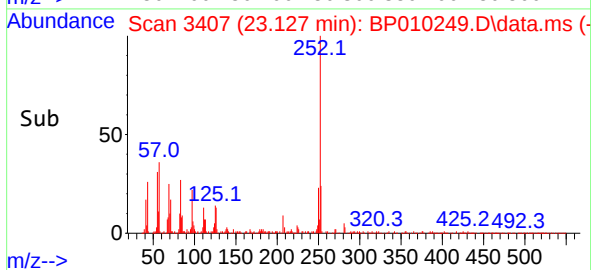
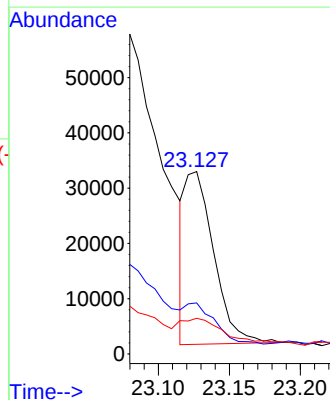
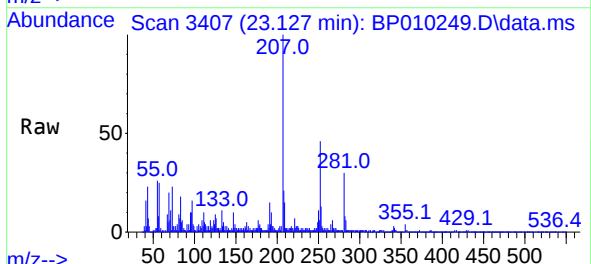
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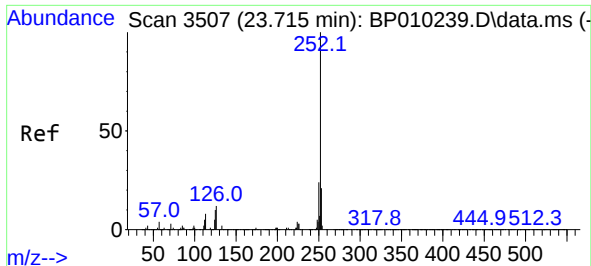
Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022



#91
Benzo(k)fluoranthene
Concen: 1.028 ng/ul
RT: 23.127 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18

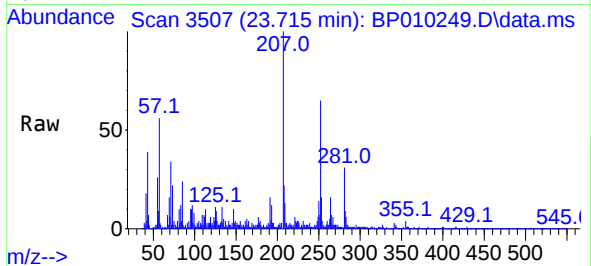
Tgt Ion:252 Resp: 43511
Ion Ratio Lower Upper
252 100
253 28.0 17.9 26.9#
125 19.6 5.1 7.7#





#93
Benzo(a)pyrene
Concen: 2.073 ng/ul
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18

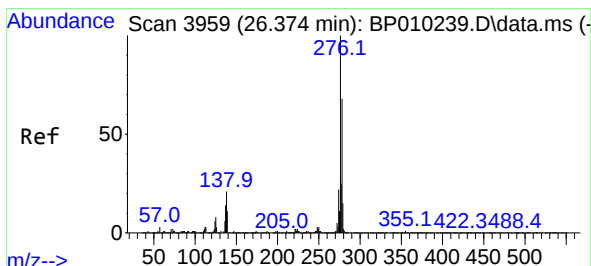
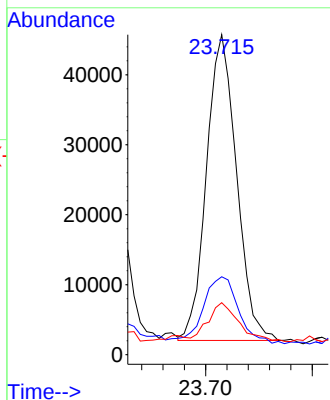
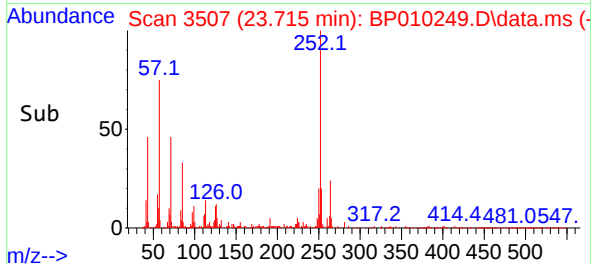
Instrument :
BNA_P
ClientSampleId :
BGBP9



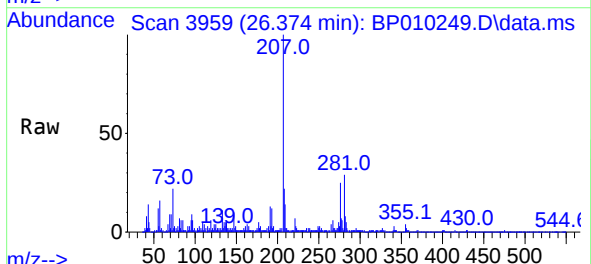
Tgt Ion:252 Resp: 85600
Ion Ratio Lower Upper
252 100
253 24.4 17.5 26.3
125 16.3 6.4 9.6

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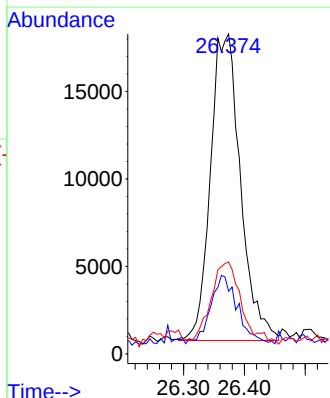
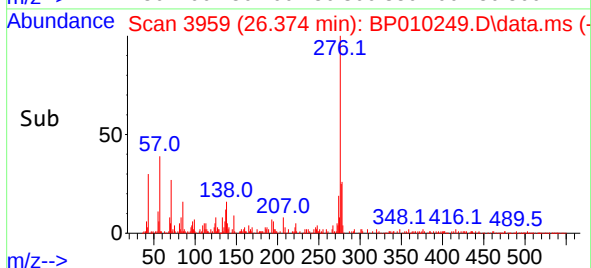
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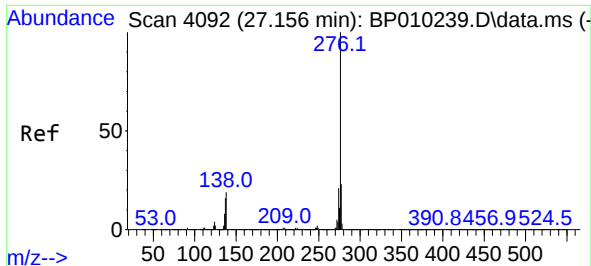


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.460 ng/ul m
RT: 26.374 min Scan# 3959
Delta R.T. -0.000 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18



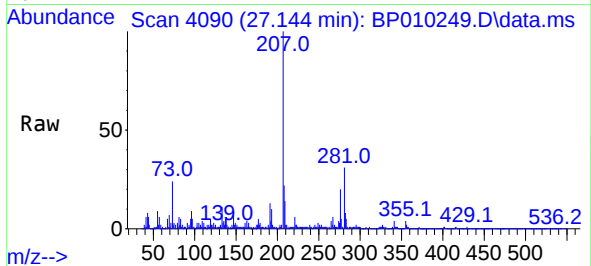
Tgt Ion:276 Resp: 59988
Ion Ratio Lower Upper
276 100
138 19.6 12.3 18.5#
277 28.7 19.3 28.9





#96
Benzo(g,h,i)perylene
Concen: 1.454 ng/ul
RT: 27.144 min Scan# 4090
Delta R.T. -0.012 min
Lab File: BP010249.D
Acq: 05 May 2022 16:18

Instrument :
BNA_P
ClientSampleId :
BGBP9



Tgt Ion: 276 Resp: 5040

Ion	Ratio	Lower	Upper
276	100		
138	30.3	11.6	17.4
277	25.2	15.9	23.9

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