

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010020.D
 Acq On : 21 Apr 2022 18:26
 Operator : CG/JU
 Sample : N2373-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFD2

Manual Integrations
 APPROVED

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

Quant Time: Apr 22 04:18:45 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	7.939	152	92020	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	425974	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	311580	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.321	188	703251	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.403	240	723124	20.000	ng/ul	0.00
88) Perylene-d12	23.856	264	671399	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	7620m	3.611	ng/uL	0.00
4) Pyridine-d5	3.799	84	21852	3.681	ng/ul	0.01
7) Phenol-d5	7.098	99	130939	15.644	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	91378	18.194	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	106209	17.134	ng/ul	0.00
15) 4-Methylphenol-d8	8.645	113	111977	16.147	ng/ul	0.00
21) Nitrobenzene-d5	9.098	128	56211	16.591	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	61021	16.492	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	123981	17.212	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	100740	9.754	ng/ul	0.00
46) Dimethylphthalate-d6	13.980	166	538221	22.206	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	563070	19.195	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	62189	13.937	ng/ul	0.00
60) Fluorene-d10	15.563	176	458118	21.973	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	70710	15.901	ng/ul	0.00
73) Anthracene-d10	17.421	188	748747	22.007	ng/ul	0.00
81) Pyrene-d10	19.651	212	1015130	24.684	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.697	264	875541	24.874	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.763	105	11312m	1.046	ng/ul	
72) Phenanthrene	17.363	178	169738	4.441	ng/ul	98
80) Fluoranthene	19.327	202	195754	4.220	ng/ul#	94
82) Pyrene	19.680	202	262075	5.484	ng/ul#	91
85) Benzo(a)anthracene	21.386	228	93778	2.043	ng/ul	98
87) Chrysene	21.445	228	124096	2.746	ng/ul	95
90) Benzo(b)fluoranthene	23.103	252	110447	2.447	ng/ul#	74
93) Benzo(a)pyrene	23.745	252	70926	1.699	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.403	276	42831	1.032	ng/ul#	95
96) Benzo(g,h,i)perylene	27.191	276	38501	1.099	ng/ul#	89

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

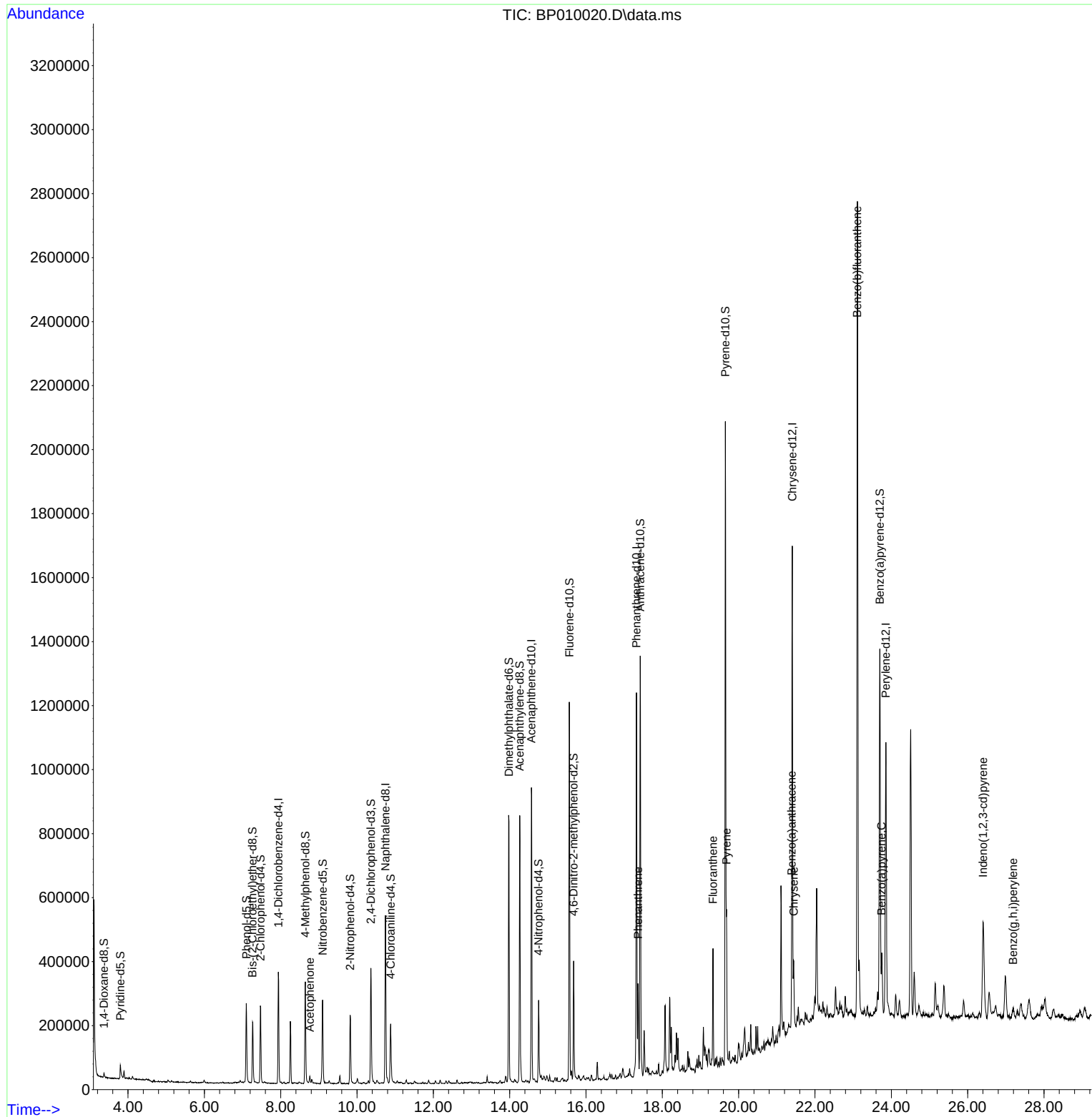
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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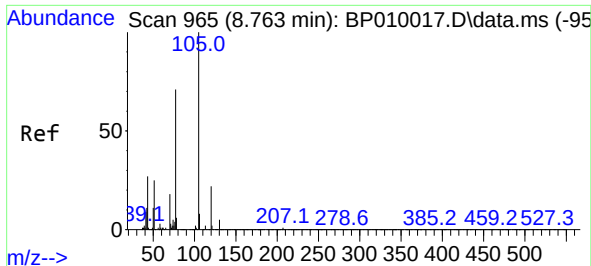
Instrument :
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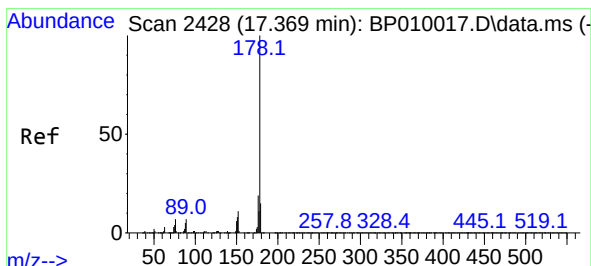
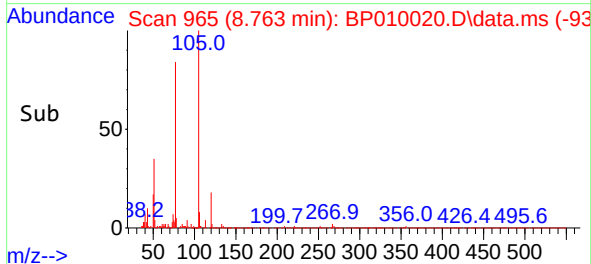
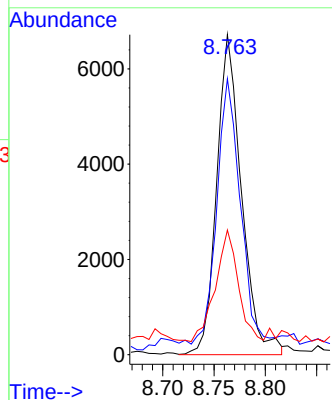
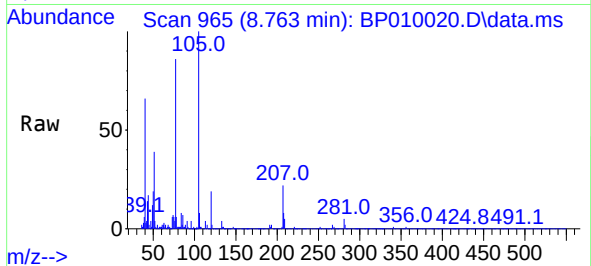
#16
Acetophenone
Concen: 1.046 ng/ul m
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

Instrument :
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ClientSampleId :
BFFD2

Tgt Ion:105 Resp: 11312
Ion Ratio Lower Upper
105 100
77 86.2 53.4 80.2
51 38.9 13.8 20.8

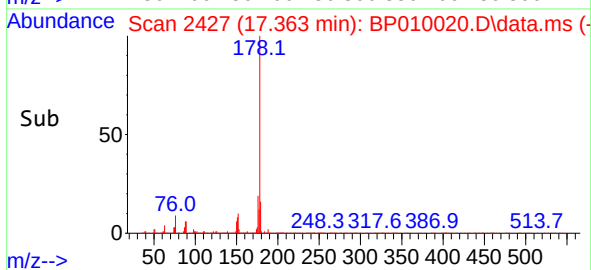
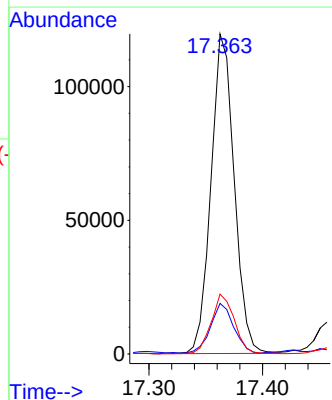
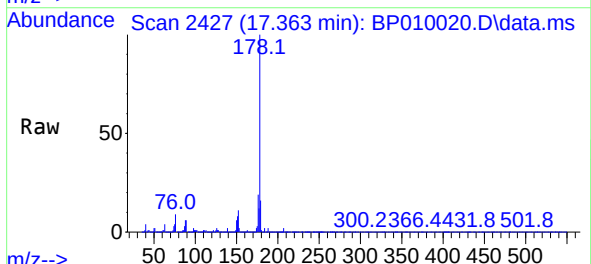
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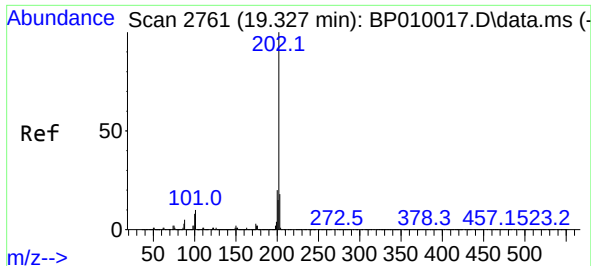
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#72
Phenanthrene
Concen: 4.441 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

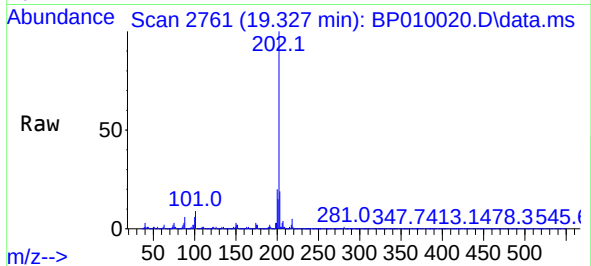
Tgt Ion:178 Resp: 169738
Ion Ratio Lower Upper
178 100
179 15.8 11.7 17.5
176 18.7 14.5 21.7





#80
Fluoranthene
Concen: 4.220 ng/u1
RT: 19.327 min Scan# 2761
Delta R.T. 0.000 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

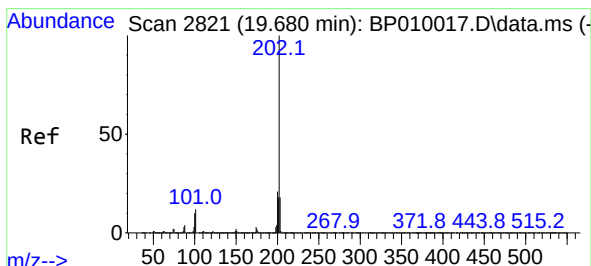
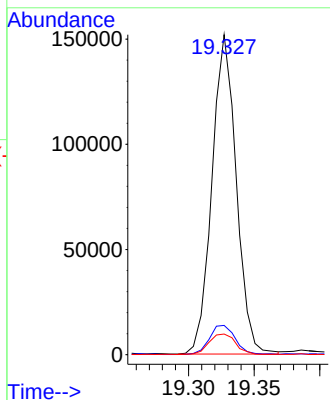
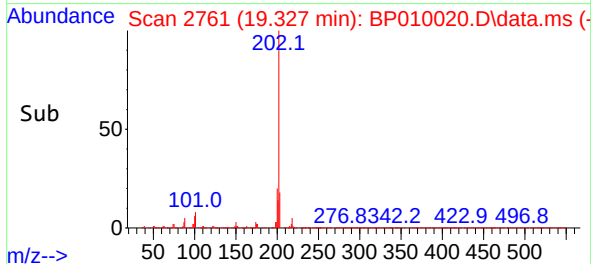
Instrument :
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ClientSampleId :
BFFD2



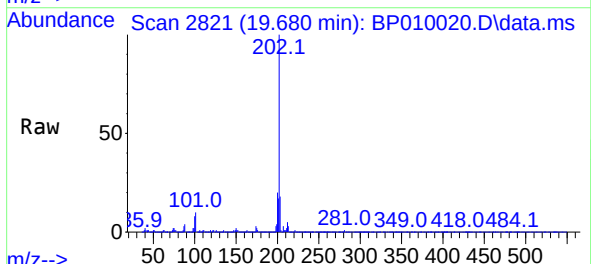
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Ion Ratio Lower Upper
202 100
101 9.1 9.6 14.4#
100 6.5 6.3 9.5

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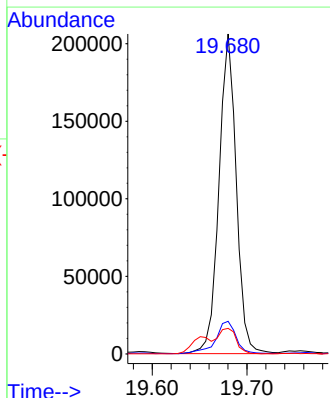
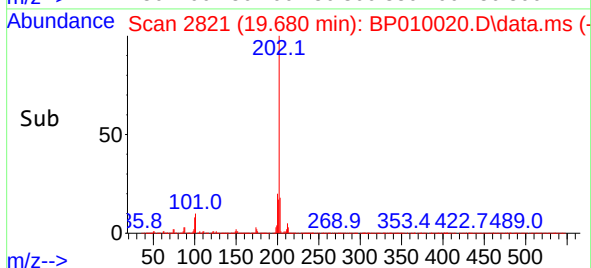
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

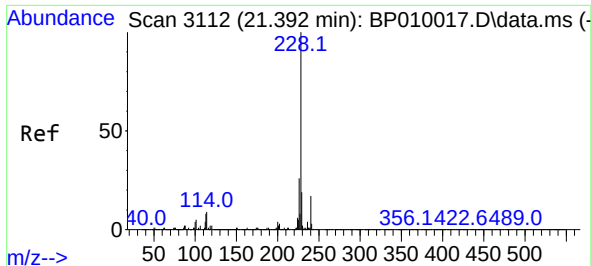


#82
Pyrene
Concen: 5.484 ng/u1
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26



Tgt Ion:202 Resp: 262075
Ion Ratio Lower Upper
202 100
101 10.2 10.6 15.8#
100 8.0 9.8 14.6#





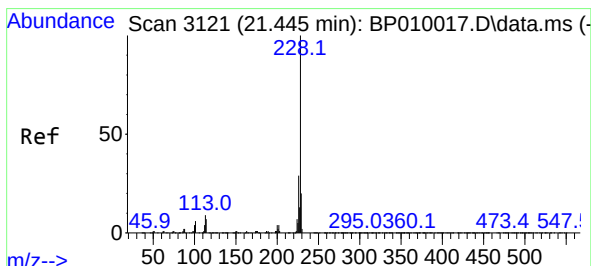
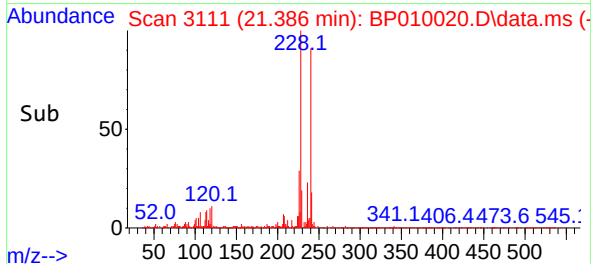
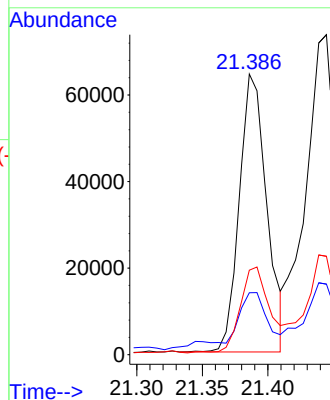
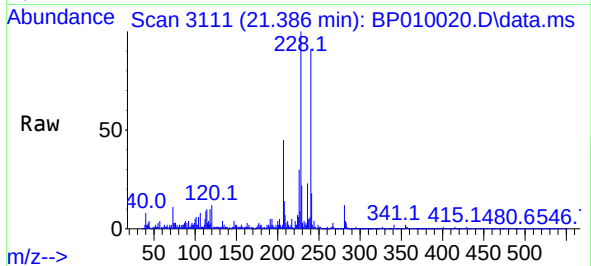
#85
Benzo(a)anthracene
Concen: 2.043 ng/u1
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

Instrument :
BNA_P
ClientSampleId :
BFFD2

Tgt Ion:228 Resp: 93778
Ion Ratio Lower Upper
228 100
229 22.1 18.2 27.2
226 30.1 22.8 34.2

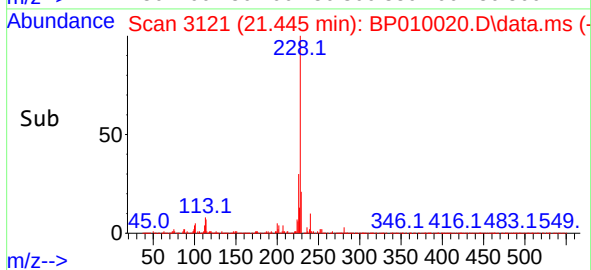
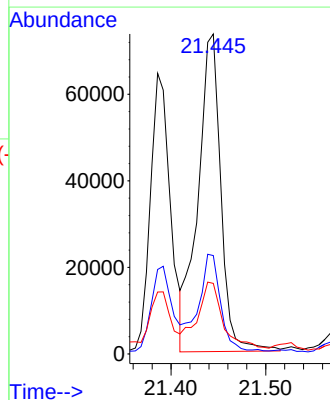
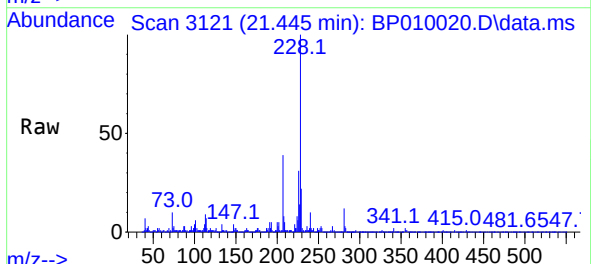
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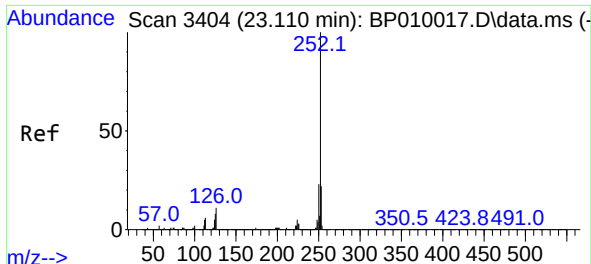
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#87
Chrysene
Concen: 2.746 ng/u1
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

Tgt Ion:228 Resp: 124096
Ion Ratio Lower Upper
228 100
226 30.7 22.7 34.1
229 22.0 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 2.447 ng/u1
RT: 23.103 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

Instrument :

BNA_P

ClientSampleId :

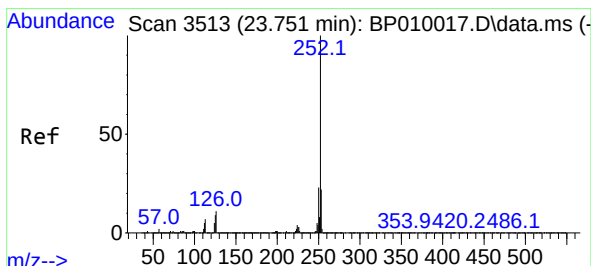
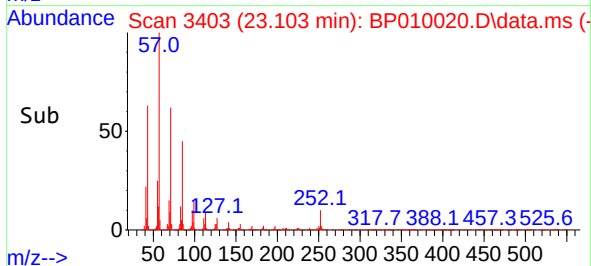
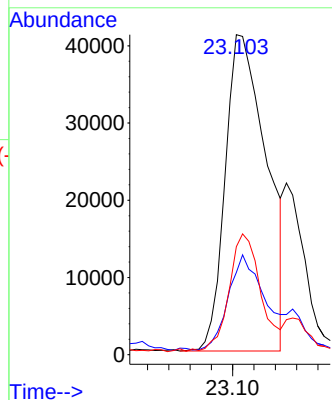
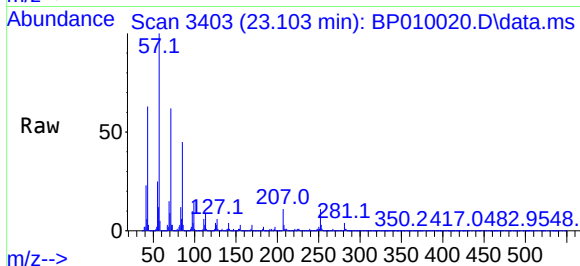
BFFD2

Tgt Ion:252 Resp: 11044
Ion Ratio Lower Upper
252 100
253 25.7 17.4 26.0
125 33.8 7.3 10.9

Manual Integrations

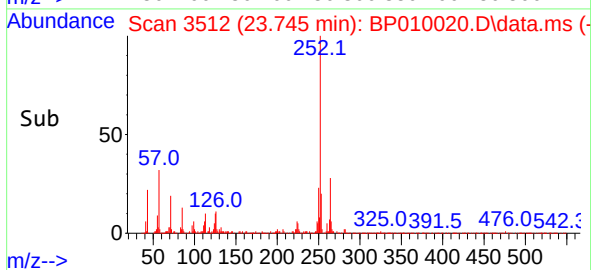
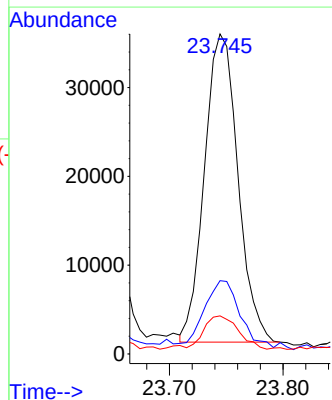
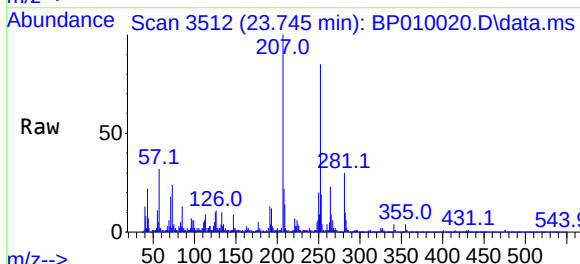
APPROVED

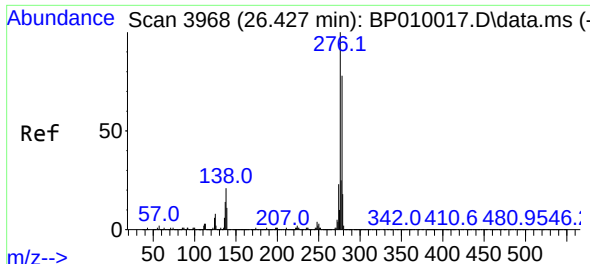
Reviewed By :Jagrut Upadhyay 04/22/2022
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#93
Benzo(a)pyrene
Concen: 1.699 ng/u1
RT: 23.745 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

Tgt Ion:252 Resp: 70926
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 11.9 6.4 9.6





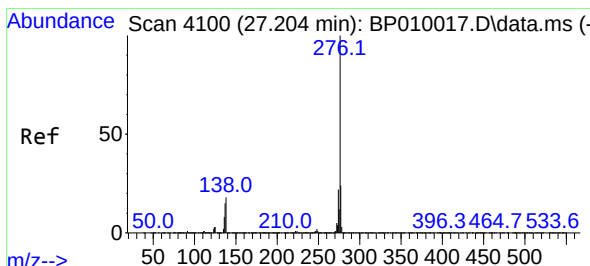
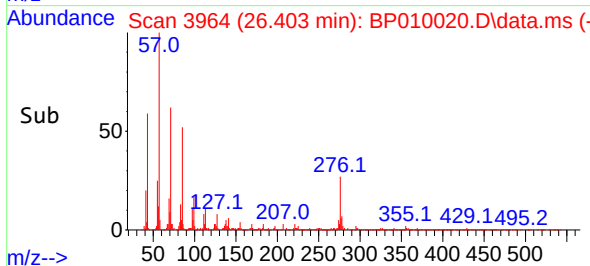
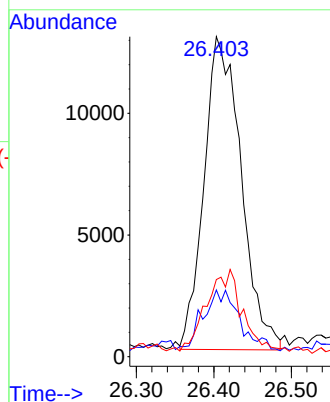
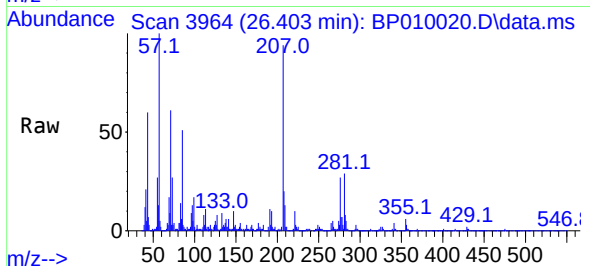
#94
Indeno(1,2,3-cd)pyrene
Concen: 1.032 ng/ul
RT: 26.403 min Scan# 3964
Delta R.T. -0.024 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

Instrument :
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Tgt Ion: 276 Resp: 4283
Ion Ratio Lower Upper
276 100
138 20.8 12.3 18.5
277 24.1 19.3 28.9

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 1.099 ng/ul
RT: 27.191 min Scan# 4098
Delta R.T. -0.018 min
Lab File: BP010020.D
Acq: 21 Apr 2022 18:26

Tgt Ion: 276 Resp: 38501
Ion Ratio Lower Upper
276 100
138 18.6 11.6 17.4#
277 25.2 15.9 23.9#

