

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
 Data File : BP009980.D
 Acq On : 20 Apr 2022 17:17
 Operator : CG/JU
 Sample : N2374-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFE4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/21/2022
 Supervised By :Yogesh Patel 04/25/2022

Quant Time: Apr 21 01:07:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 20 01:32:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	122831	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	562542	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	396995	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	858832	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	875690	20.000	ng/u1	# 0.00
88) Perylene-d12	23.857	264	863884	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	6538	2.376	ng/uL	0.00
4) Pyridine-d5	3.793	84	38146	5.027	ng/u1	0.00
7) Phenol-d5	7.099	99	136940	12.699	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	93743	14.602	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	114633	14.092	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	112461	12.493	ng/u1	0.00
21) Nitrobenzene-d5	9.099	128	59775	14.735	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	65484	14.724	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.369	165	117197	12.593	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	147485	11.126	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	446908	14.331	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	492703	13.336	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	67863	11.999	ng/u1	0.00
60) Fluorene-d10	15.569	176	405826	15.470	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	56030	11.013	ng/u1	0.00
73) Anthracene-d10	17.422	188	733015	17.826	ng/u1	0.00
81) Pyrene-d10	19.651	212	979676	20.484	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	863108	19.185	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.769	105	15143m	1.068	ng/u1	
72) Phenanthrene	17.369	178	113627	2.479	ng/u1	96
80) Fluoranthene	19.328	202	272689	4.954	ng/u1	96
82) Pyrene	19.680	202	254624	4.562	ng/u1	97
85) Benzo(a)anthracene	21.392	228	151206	2.724	ng/u1	98
87) Chrysene	21.445	228	195954	3.658	ng/u1	97
90) Benzo(b)fluoranthene	23.110	252	340101	5.926	ng/u1	96
91) Benzo(k)fluoranthene	23.157	252	96306m	1.839	ng/u1	
93) Benzo(a)pyrene	23.751	252	192624	3.621	ng/u1#	98
94) Indeno(1,2,3-cd)pyrene	26.415	276	160384	2.883	ng/u1	99
96) Benzo(g,h,i)perylene	27.198	276	152453	3.323	ng/u1	95

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

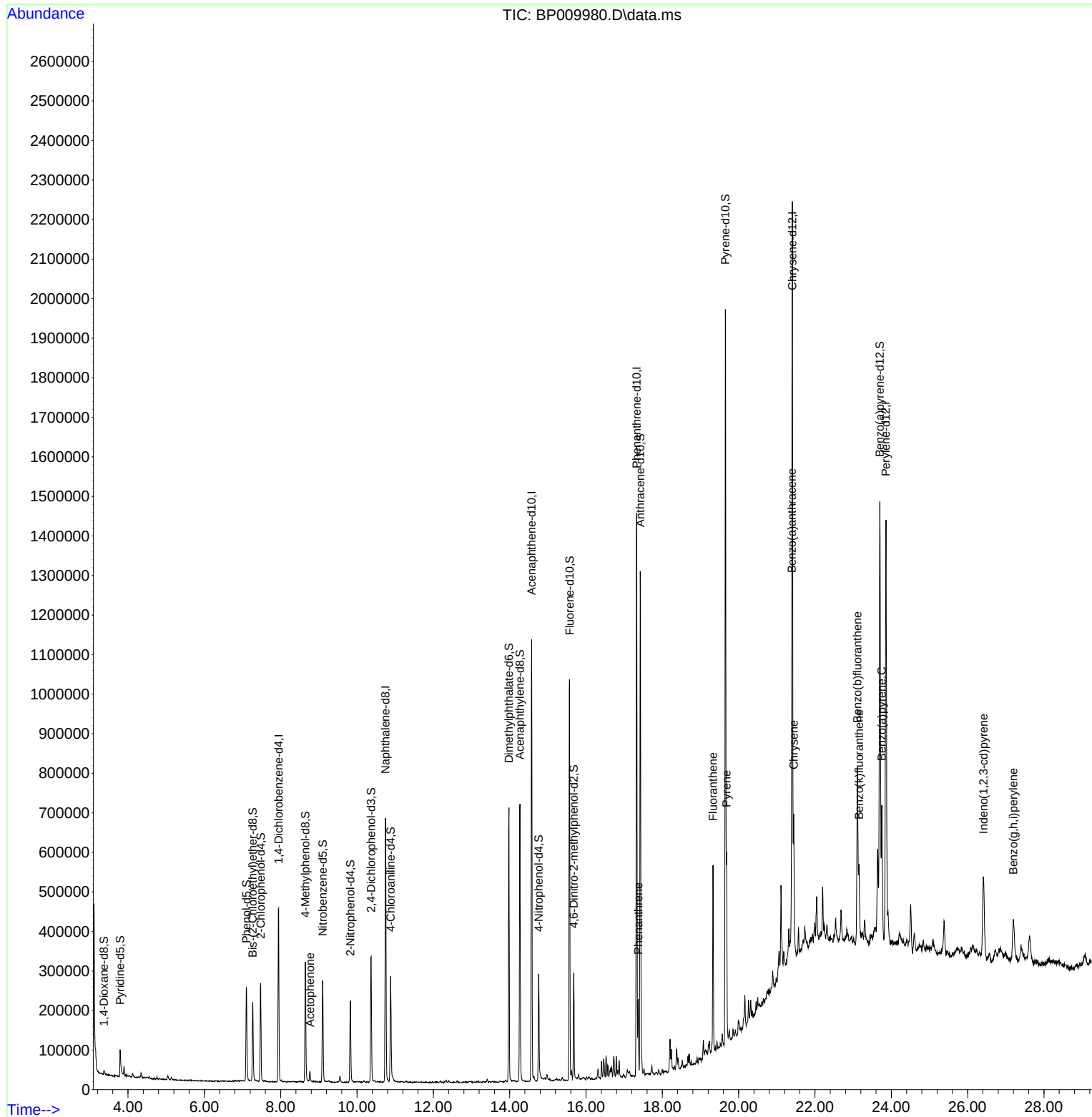
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009980.D
Acq On : 20 Apr 2022 17:17
Operator : CG/JU
Sample : N2374-08
Misc :
ALS Vial : 33 Sample Multiplier: 1

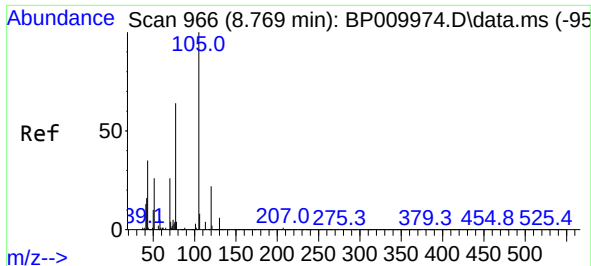
Instrument :
BNA_P
ClientSampleId :
BFFE4

Quant Time: Apr 21 01:07:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 20 01:32:14 2022
Response via : Initial Calibration

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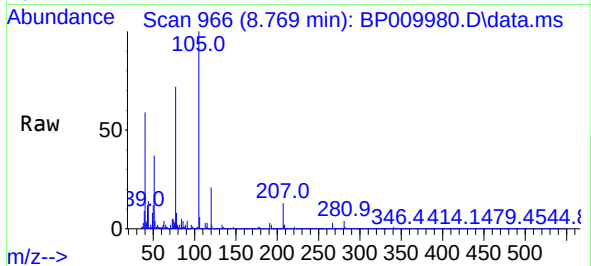
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022





#16
Acetophenone
Concen: 1.068 ng/ul m
RT: 8.769 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

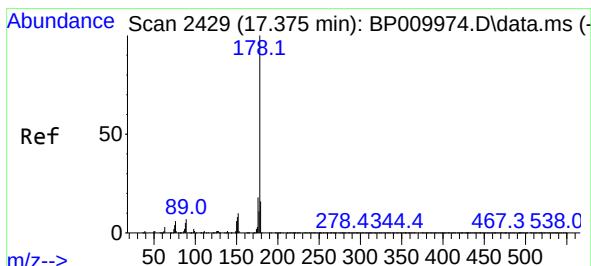
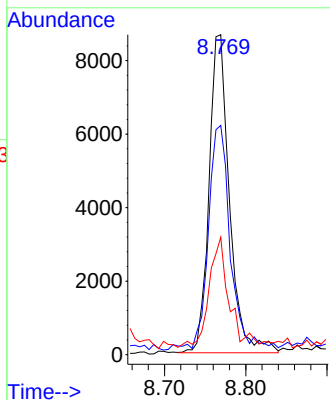
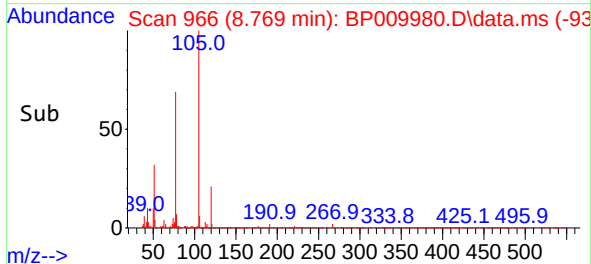
Instrument :
BNA_P
ClientSampleId :
BFFE4



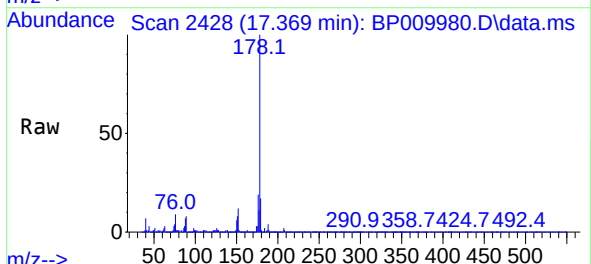
Tgt Ion:105 Resp: 1514
Ion Ratio Lower Upper
105 100
77 71.6 53.4 80.2
51 36.7 13.8 20.8

Manual Integrations
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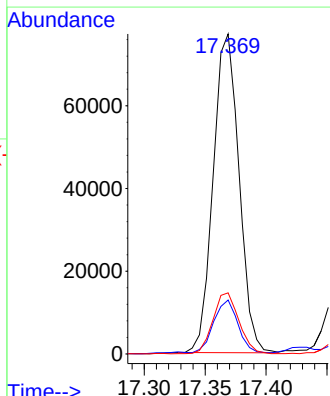
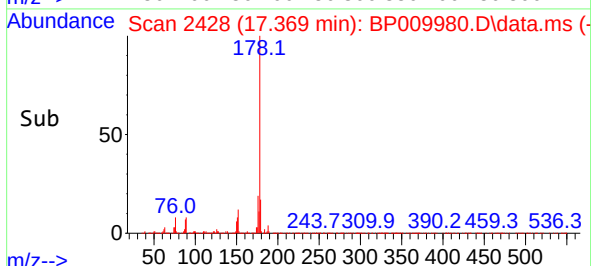
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022

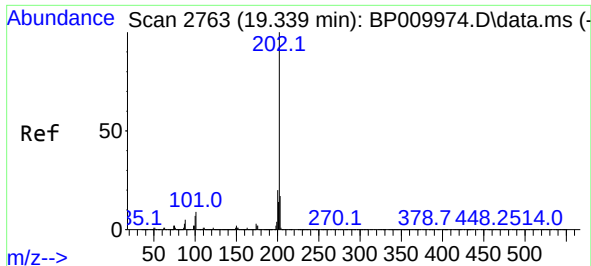


#72
Phenanthrene
Concen: 2.479 ng/ul
RT: 17.369 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17



Tgt Ion:178 Resp: 113627
Ion Ratio Lower Upper
178 100
179 16.8 11.7 17.5
176 19.1 14.5 21.7





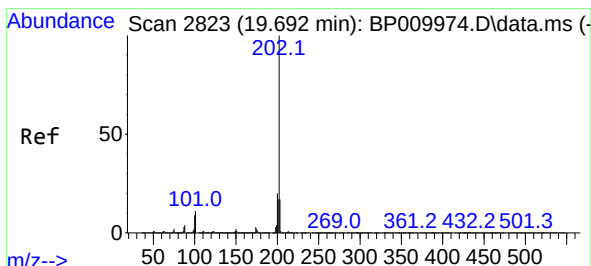
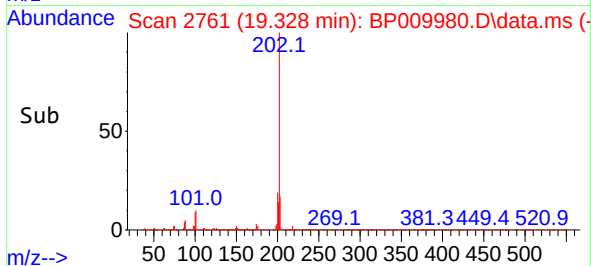
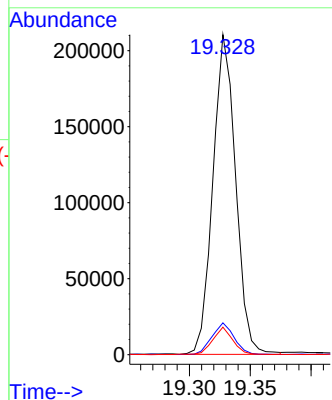
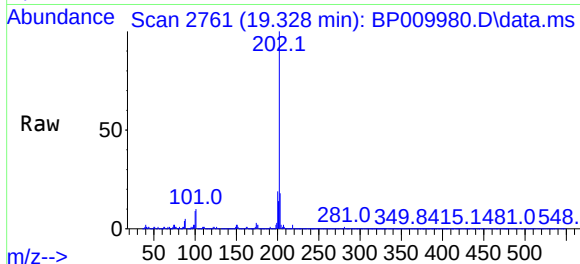
#80
Fluoranthene
Concen: 4.954 ng/u1
RT: 19.328 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

Instrument :
BNA_P
ClientSampleId :
BFFE4

Tgt Ion:202 Resp: 272689
Ion Ratio Lower Upper
202 100
101 9.9 9.6 14.4
100 8.6 6.3 9.5

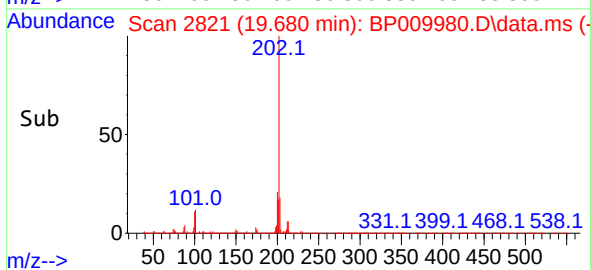
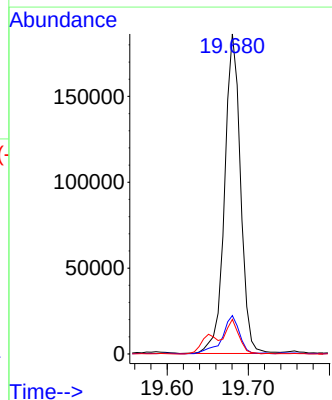
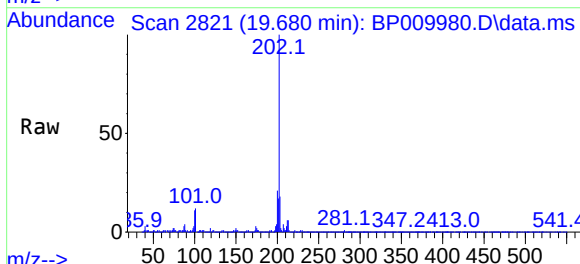
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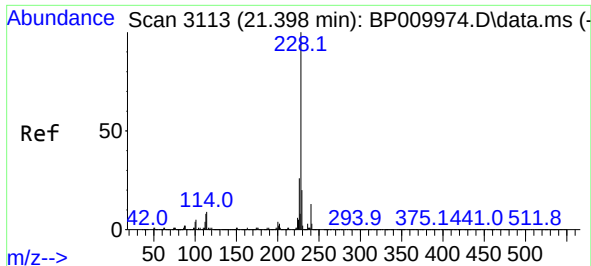
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022



#82
Pyrene
Concen: 4.562 ng/u1
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

Tgt Ion:202 Resp: 254624
Ion Ratio Lower Upper
202 100
101 12.0 10.6 15.8
100 10.8 9.8 14.6





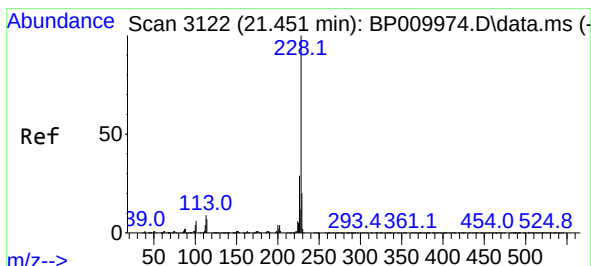
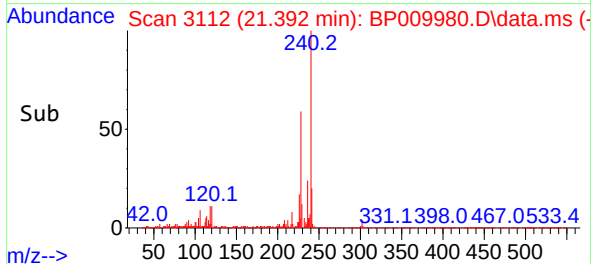
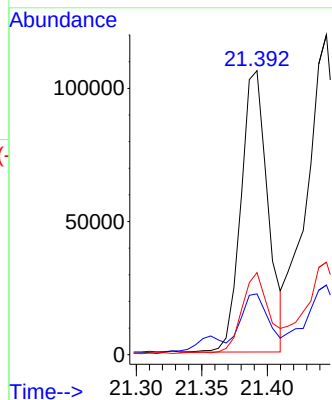
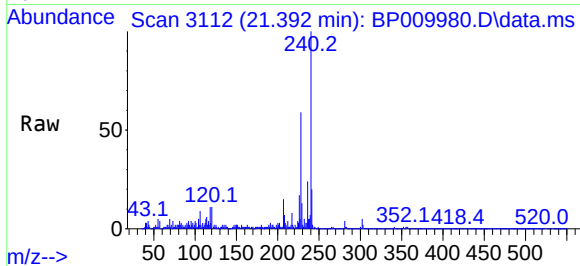
#85
Benzo(a)anthracene
Concen: 2.724 ng/ul
RT: 21.392 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

Instrument :
BNA_P
ClientSampleId :
BFFE4

Tgt Ion:228 Resp: 151200
Ion Ratio Lower Upper
228 100
229 21.4 18.2 27.2
226 28.9 22.8 34.2

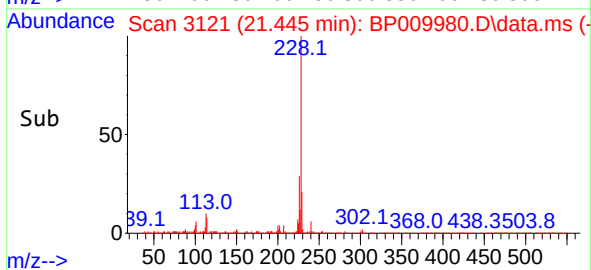
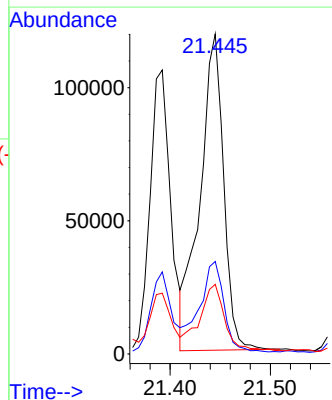
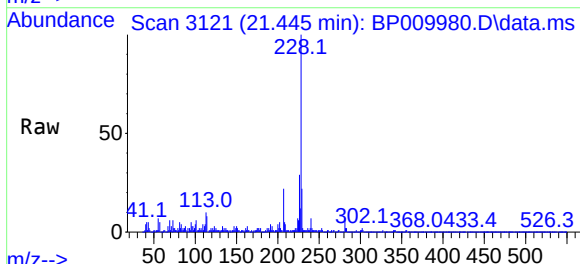
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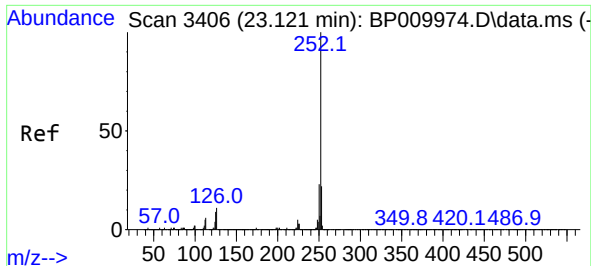
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022



#87
Chrysene
Concen: 3.658 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

Tgt Ion:228 Resp: 195954
Ion Ratio Lower Upper
228 100
226 28.9 22.7 34.1
229 21.8 15.2 22.8





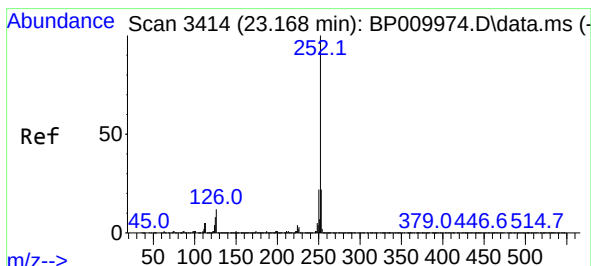
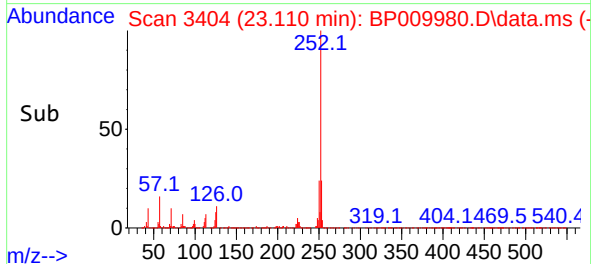
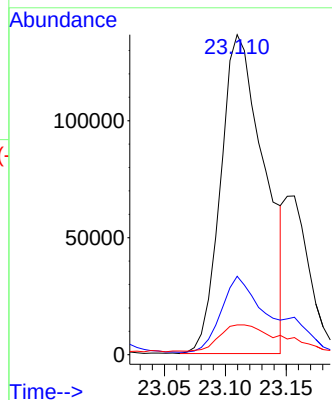
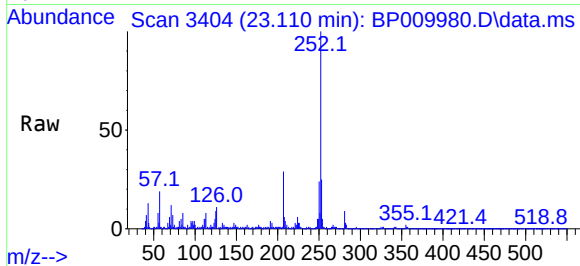
#90
Benzo(b)fluoranthene
Concen: 5.926 ng/ul
RT: 23.110 min Scan# 3406
Delta R.T. -0.012 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

Instrument :
BNA_P
ClientSampleId :
BFFE4

Tgt Ion:252 Resp: 34010
Ion Ratio Lower Upper
252 100
253 24.5 17.4 26.0
125 9.3 7.3 10.9

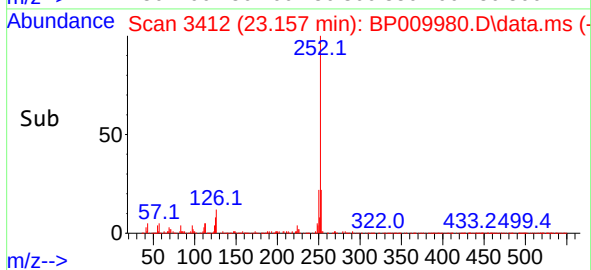
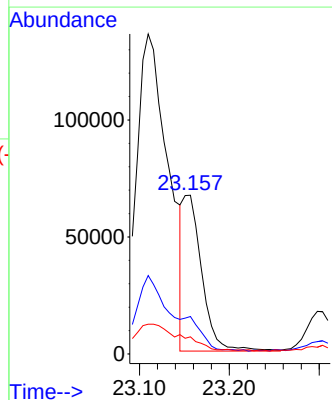
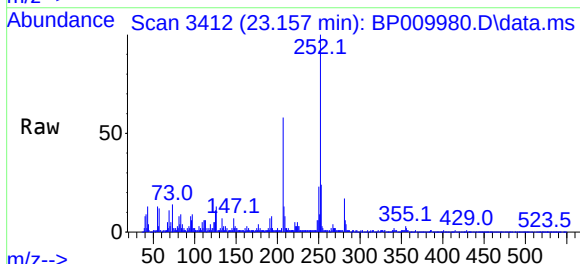
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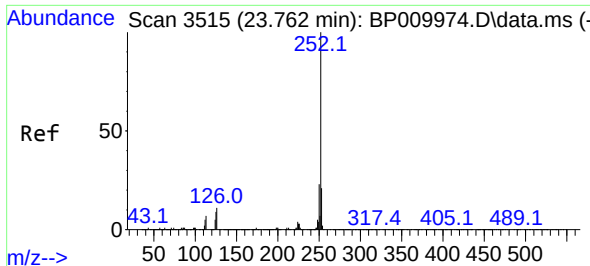
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022



#91
Benzo(k)fluoranthene
Concen: 1.839 ng/ul m
RT: 23.157 min Scan# 3412
Delta R.T. -0.012 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

Tgt Ion:252 Resp: 96306
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 10.8 5.1 7.7#





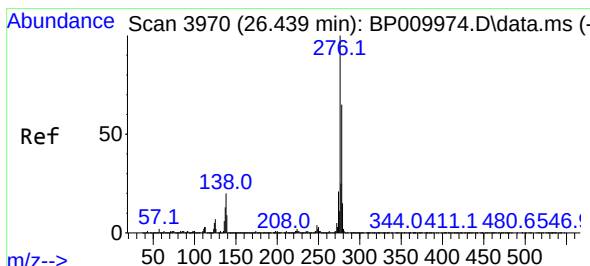
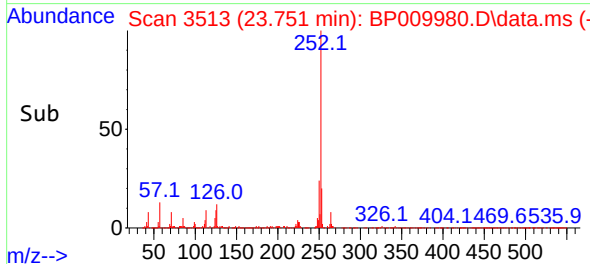
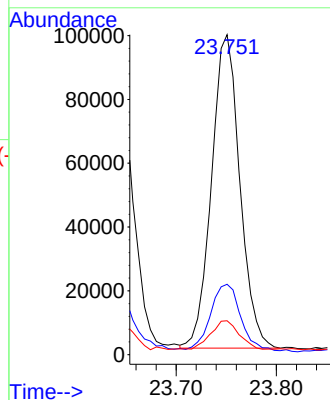
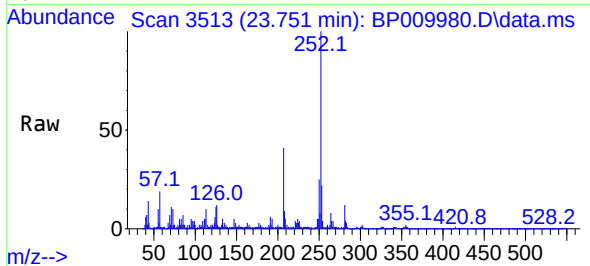
#93
Benzo(a)pyrene
Concen: 3.621 ng/ul
RT: 23.751 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

Instrument :
BNA_P
ClientSampleId :
BFFE4

Tgt Ion:252 Resp: 192624
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.6 6.4 9.6

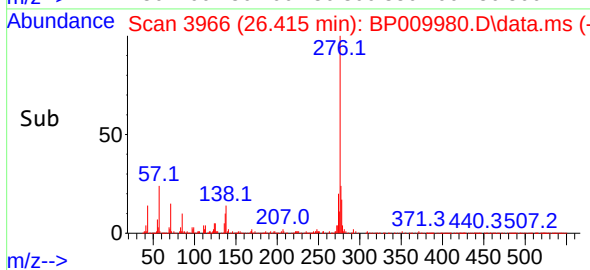
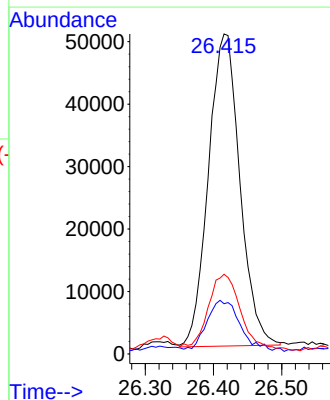
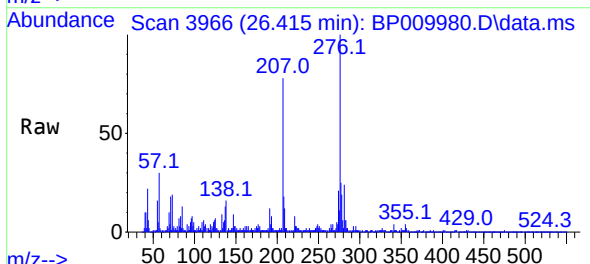
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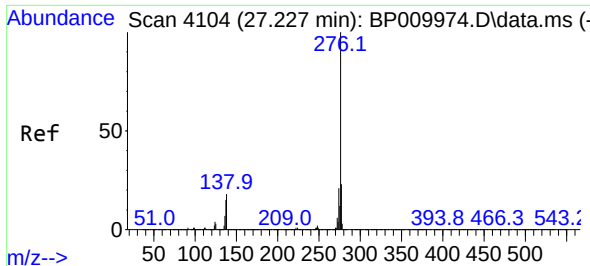
Reviewed By :Jagrut Upadhyay 04/21/2022
Supervised By :Yogesh Patel 04/25/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.883 ng/ul
RT: 26.415 min Scan# 3966
Delta R.T. -0.024 min
Lab File: BP009980.D
Acq: 20 Apr 2022 17:17

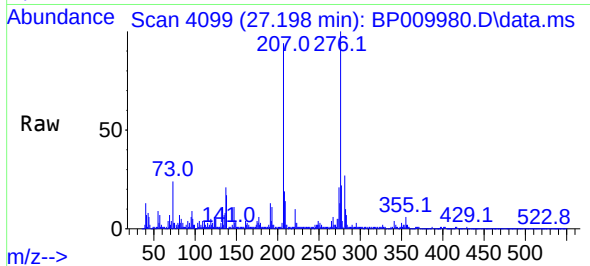
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Ion Ratio Lower Upper
276 100
138 15.7 12.3 18.5
277 24.9 19.3 28.9





#96
 Benzo(g,h,i)perylene
 Concen: 3.323 ng/ul
 RT: 27.198 min Scan# 4099
 Delta R.T. -0.024 min
 Lab File: BP009980.D
 Acq: 20 Apr 2022 17:17

Instrument :
 BNA_P
 ClientSampleId :
 BFFE4



Tgt Ion:276 Resp: 15245
 Ion Ratio Lower Upper
 276 100
 138 16.9 11.6 17.4
 277 21.8 15.9 23.9

Manual Integrations
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 Supervised By :Yogesh Patel 04/25/2022

