

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
 Data File : BP010134.D
 Acq On : 28 Apr 2022 11:08
 Operator : CG/JU
 Sample : N2469-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFF9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 28 12:03:55 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	7.934	152	181943	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	782412	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.563	164	495091	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.316	188	951804	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.404	240	592236	20.000	ng/u1	# 0.00
88) Perylene-d12	23.857	264	558944	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	13243m	3.174	ng/uL	0.00
4) Pyridine-d5	3.787	84	69800	5.947	ng/u1	0.00
7) Phenol-d5	7.093	99	278316	16.817	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	185965	18.727	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.464	132	229365	18.714	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	239540	17.470	ng/u1	-0.02
21) Nitrobenzene-d5	9.087	128	115248	18.520	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.816	143	124708	18.350	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	228837	17.296	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.869	131	176078	9.282	ng/u1	-0.01
46) Dimethylphthalate-d6	13.969	166	752510	19.539	ng/u1	-0.01
49) Acenaphthylene-d8	14.257	160	863605	18.528	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	83781	11.817	ng/u1	0.00
60) Fluorene-d10	15.557	176	641465	19.363	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	84167	13.985	ng/u1	0.00
73) Anthracene-d10	17.416	188	910583	19.775	ng/u1	0.00
81) Pyrene-d10	19.645	212	925871	27.490	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.698	264	617193	21.062	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.758	105	21535	1.007	ng/u1#	85
72) Phenanthrene	17.357	178	92314	1.784	ng/u1	99
80) Fluoranthene	19.322	202	283631	7.466	ng/u1	97
82) Pyrene	19.675	202	273608	6.991	ng/u1	95
85) Benzo(a)anthracene	21.386	228	94567	2.516	ng/u1	98
87) Chrysene	21.439	228	153324	4.143	ng/u1	96
90) Benzo(b)fluoranthene	23.110	252	217947	5.800	ng/u1#	95
91) Benzo(k)fluoranthene	23.151	252	73162m	2.055	ng/u1	
93) Benzo(a)pyrene	23.745	252	117204	3.373	ng/u1#	96
94) Indeno(1,2,3-cd)pyrene	26.415	276	101788	2.945	ng/u1	95
96) Benzo(g,h,i)perylene	27.204	276	96102	3.295	ng/u1#	89

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

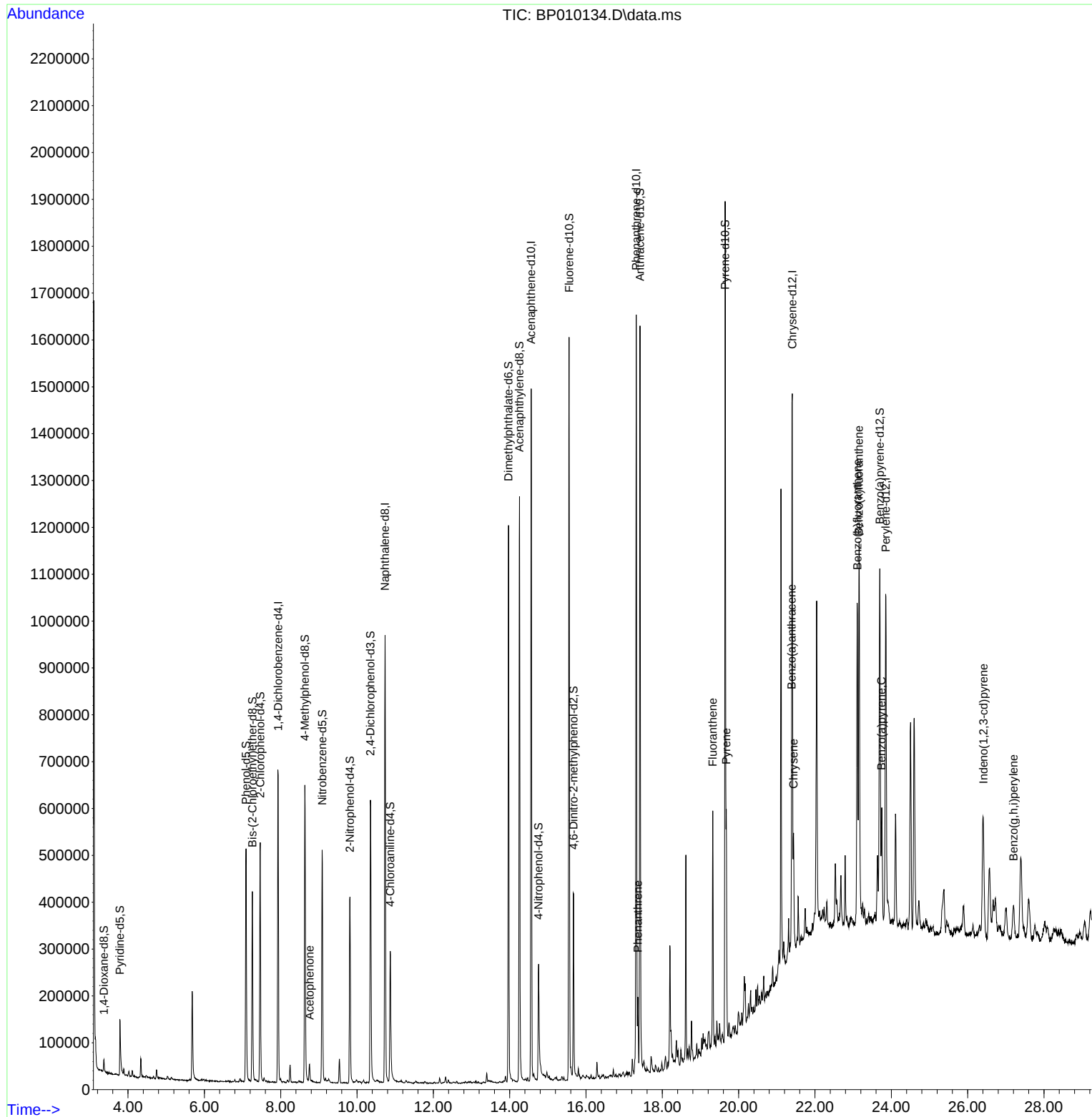
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010134.D
Acq On : 28 Apr 2022 11:08
Operator : CG/JU
Sample : N2469-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

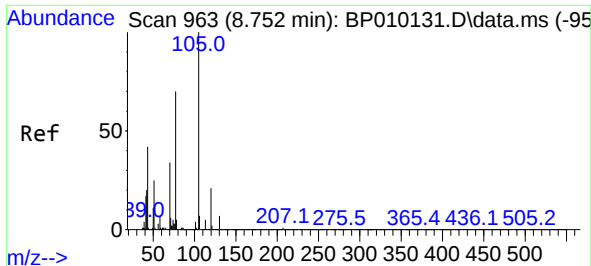
Instrument :
BNA_P
ClientSampleId :
BFFF9

Quant Time: Apr 28 12:03:55 2022
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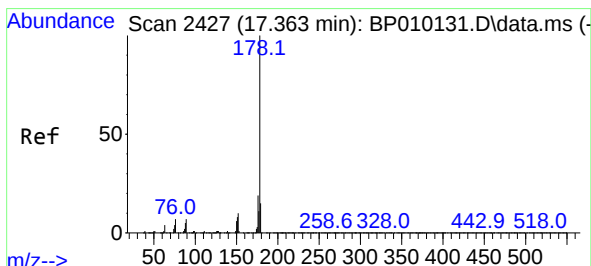
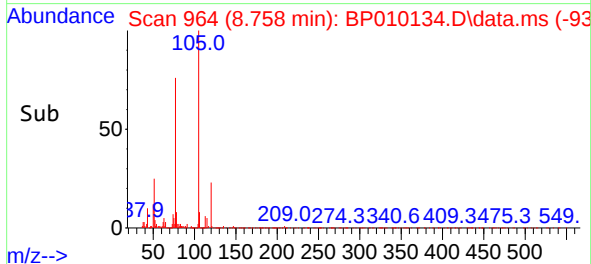
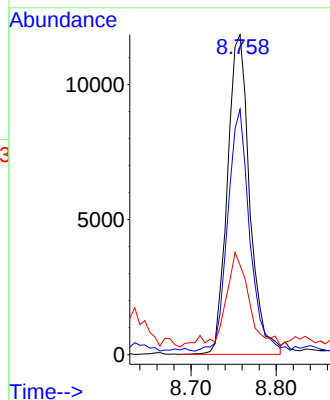
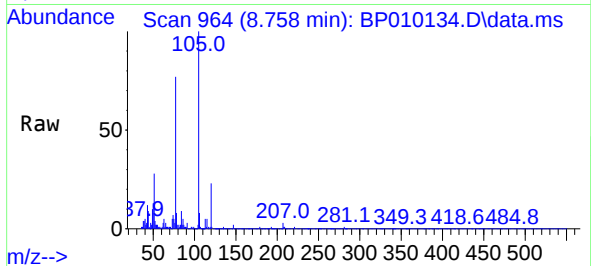
#16
Acetophenone
Concen: 1.007 ng/ul
RT: 8.758 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

Instrument :
BNA_P
ClientSampleId :
BFFF9

Tgt Ion:105 Resp: 2153
Ion Ratio Lower Upper
105 100
77 76.7 53.4 80.2
51 27.9 13.8 20.8

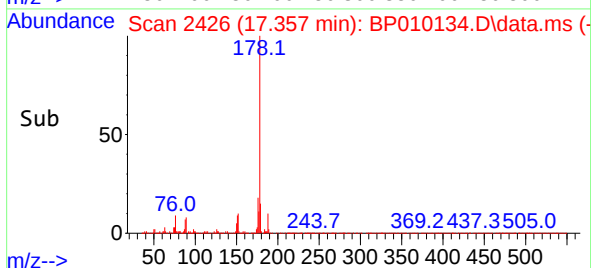
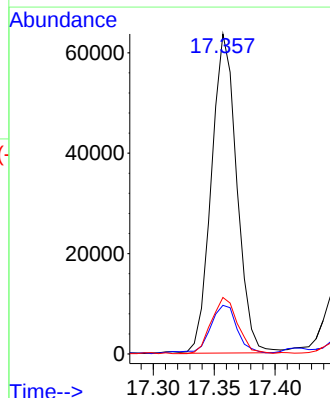
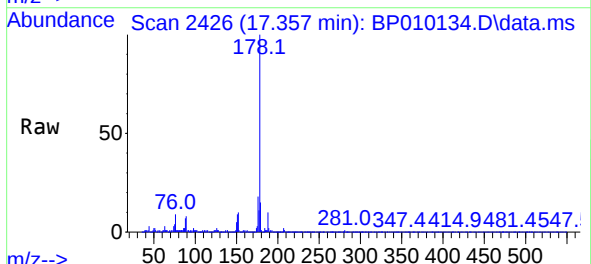
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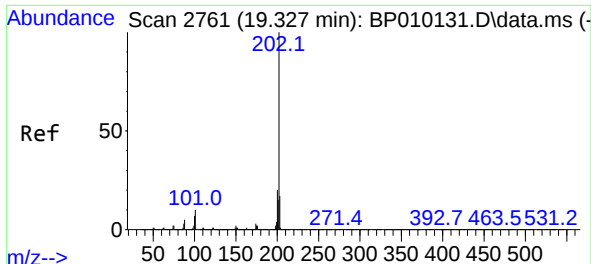
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



#72
Phenanthrene
Concen: 1.784 ng/ul
RT: 17.357 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

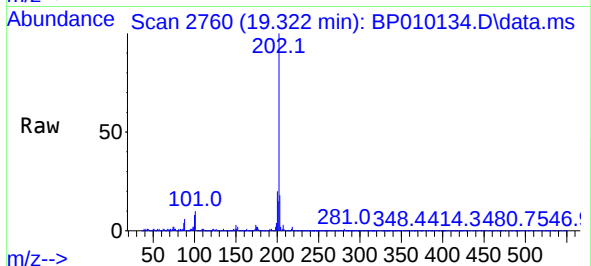
Tgt Ion:178 Resp: 92314
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 17.7 14.5 21.7





#80
Fluoranthene
Concen: 7.466 ng/u1
RT: 19.322 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

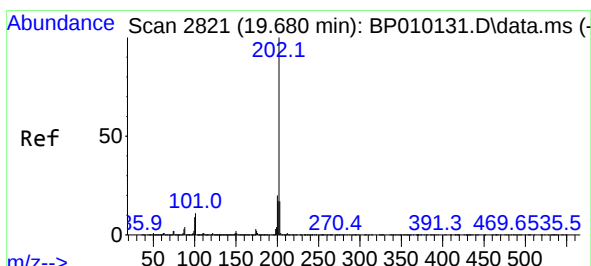
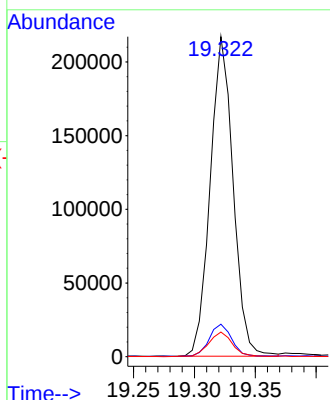
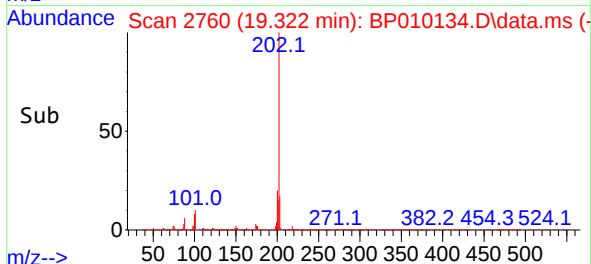
Instrument :
BNA_P
ClientSampleId :
BFFF9



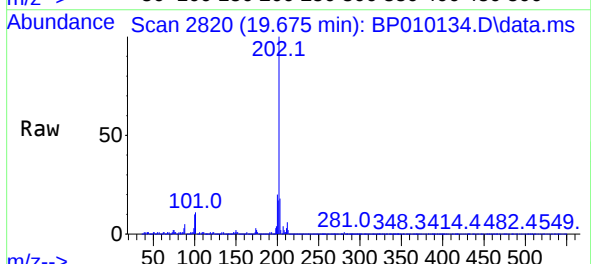
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Ion Ratio Lower Upper
202 100
101 10.1 9.6 14.4
100 7.7 6.3 9.5

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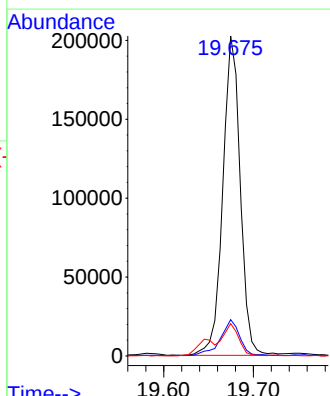
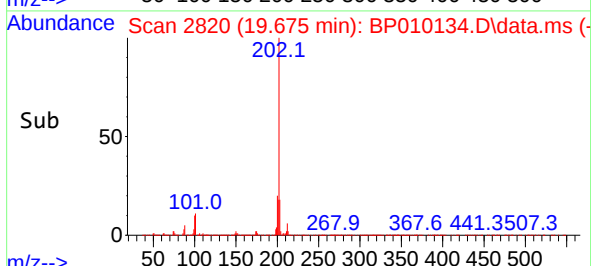
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022

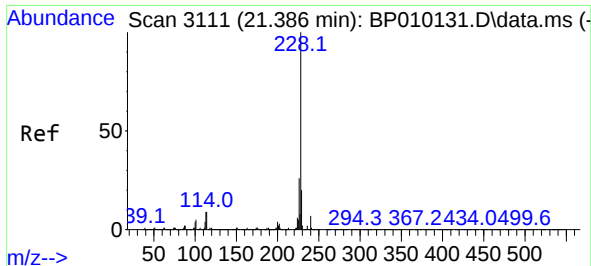


#82
Pyrene
Concen: 6.991 ng/u1
RT: 19.675 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08



Tgt Ion:202 Resp: 273608
Ion Ratio Lower Upper
202 100
101 11.3 10.6 15.8
100 10.1 9.8 14.6





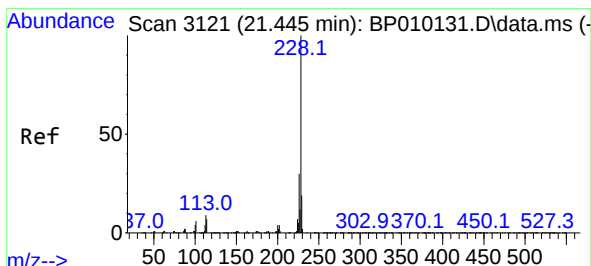
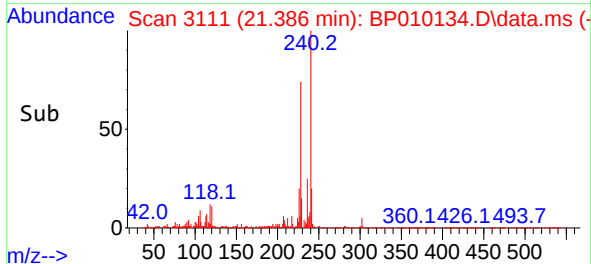
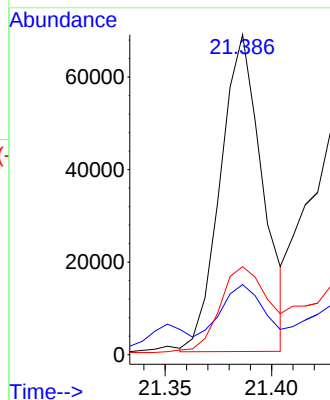
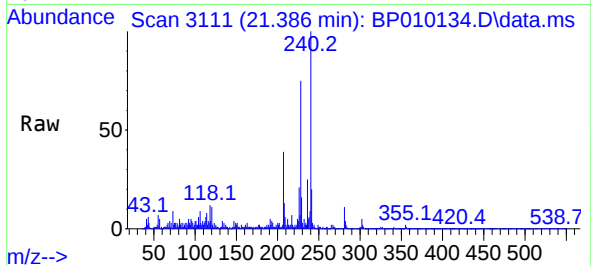
#85
Benzo(a)anthracene
Concen: 2.516 ng/u1
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

Instrument :
BNA_P
ClientSampleId :
BFFF9

Tgt Ion:228 Resp: 9456
Ion Ratio Lower Upper
228 100
229 21.9 18.2 27.2
226 27.5 22.8 34.2

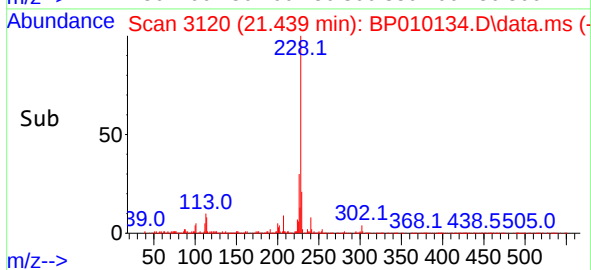
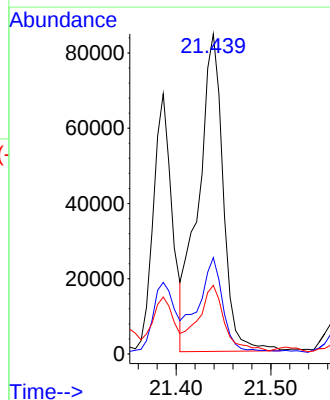
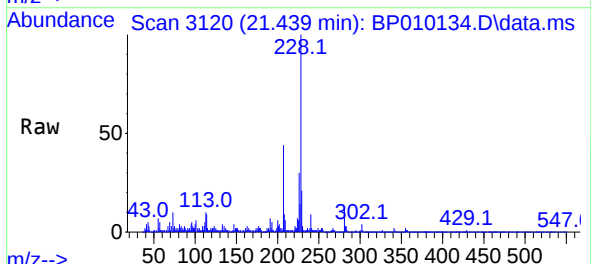
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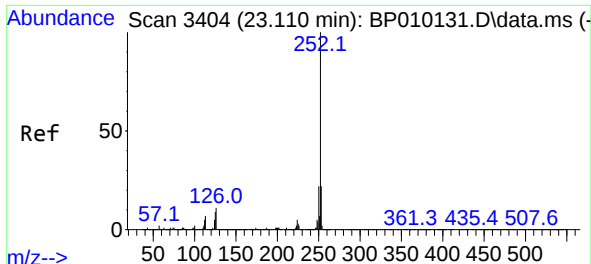
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



#87
Chrysene
Concen: 4.143 ng/u1
RT: 21.439 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

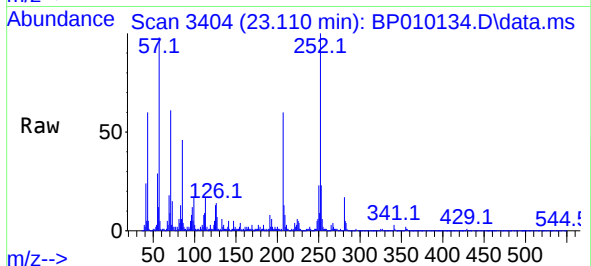
Tgt Ion:228 Resp: 153324
Ion Ratio Lower Upper
228 100
226 30.1 22.7 34.1
229 21.5 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 5.800 ng/ul
RT: 23.110 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

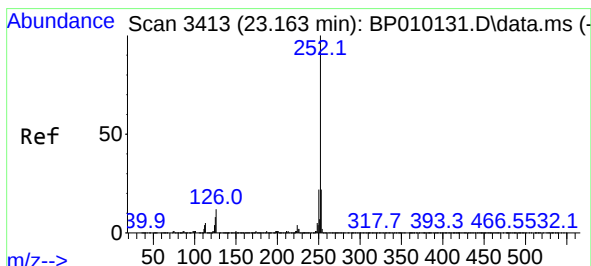
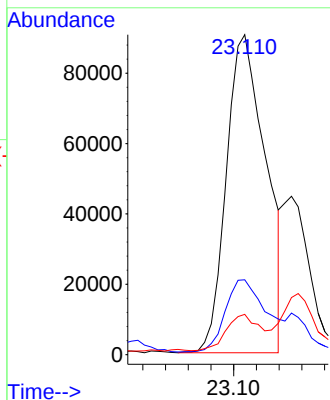
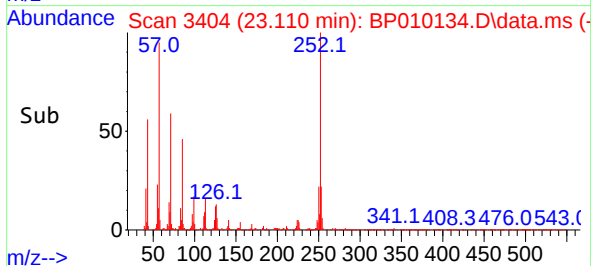
Instrument :
BNA_P
ClientSampleId :
BFFF9



Tgt Ion:252 Resp: 21794
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 12.6 7.3 10.9

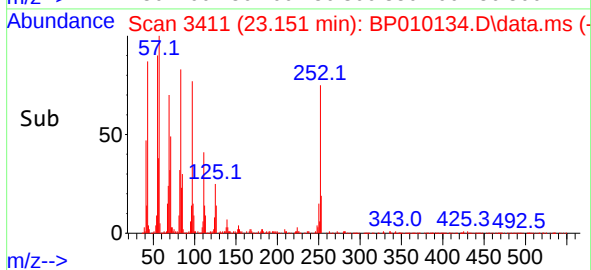
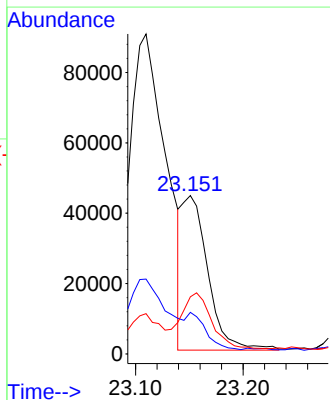
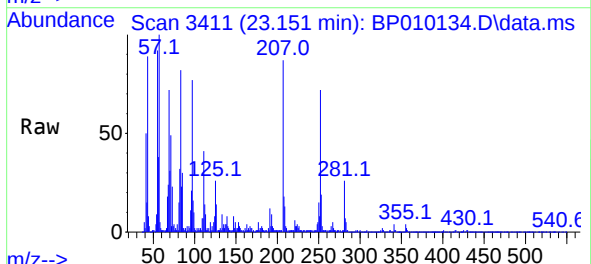
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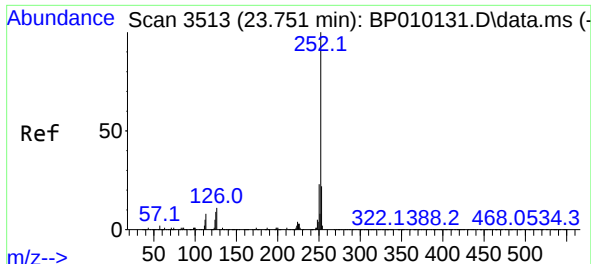
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



#91
Benzo(k)fluoranthene
Concen: 2.055 ng/ul m
RT: 23.151 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

Tgt Ion:252 Resp: 73162
Ion Ratio Lower Upper
252 100
253 26.2 17.9 26.9
125 36.1 5.1 7.7





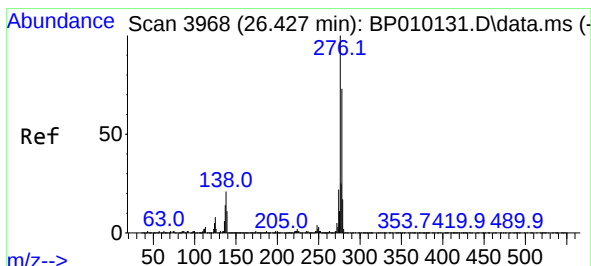
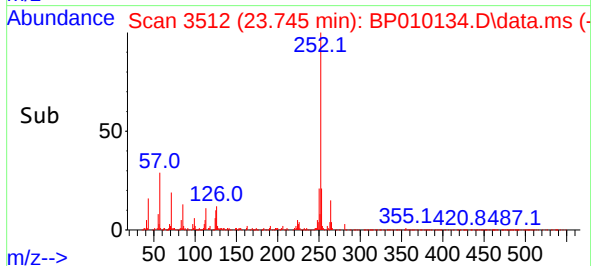
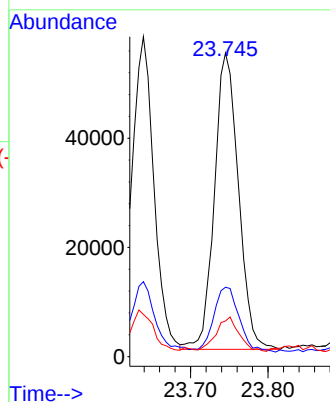
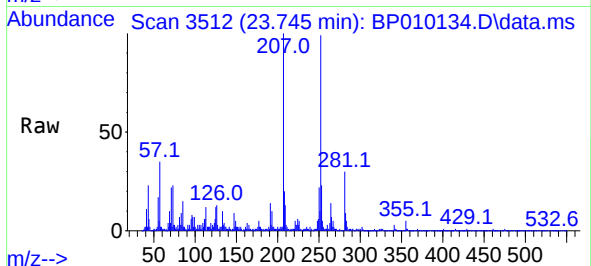
#93
Benzo(a)pyrene
Concen: 3.373 ng/ul
RT: 23.745 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

Instrument :
BNA_P
ClientSampleId :
BFFF9

Tgt Ion:252 Resp: 117204
Ion Ratio Lower Upper
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253 22.9 17.5 26.3
125 11.8 6.4 9.6

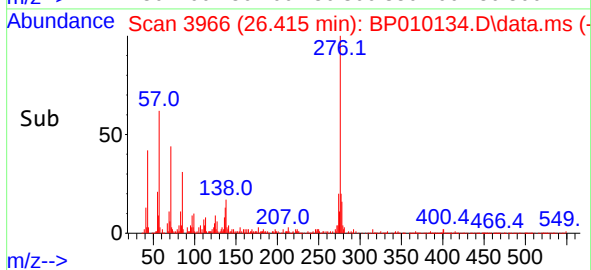
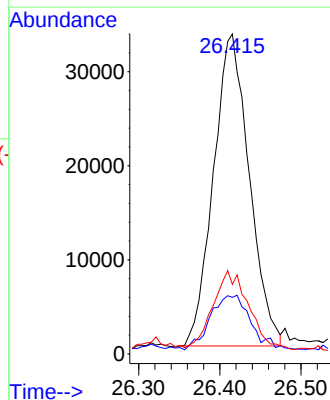
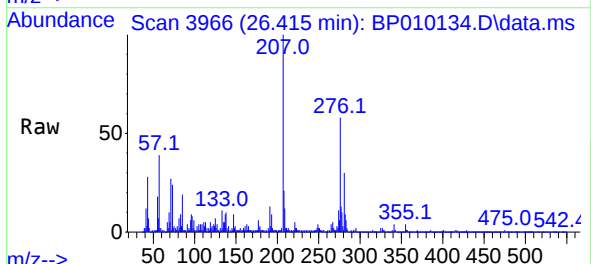
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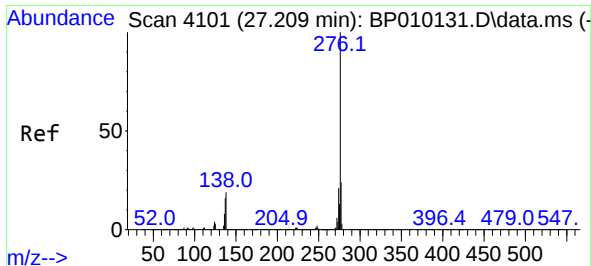
Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.945 ng/ul
RT: 26.415 min Scan# 3966
Delta R.T. -0.012 min
Lab File: BP010134.D
Acq: 28 Apr 2022 11:08

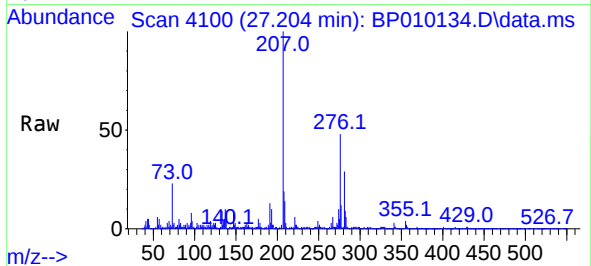
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Ion Ratio Lower Upper
276 100
138 17.7 12.3 18.5
277 21.8 19.3 28.9





#96
 Benzo(g,h,i)perylene
 Concen: 3.295 ng/ul
 RT: 27.204 min Scan# 4100
 Delta R.T. -0.006 min
 Lab File: BP010134.D
 Acq: 28 Apr 2022 11:08

Instrument :
 BNA_P
 ClientSampleId :
 BFFF9



Tgt Ion: 276 Resp: 9610

Ion	Ratio	Lower	Upper
276	100		
138	18.0	11.6	17.4
277	25.4	15.9	23.9

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