

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
 Data File : BP010204.D
 Acq On : 03 May 2022 11:27
 Operator : CG/JU
 Sample : N2623-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFJ1

Manual Integrations
 APPROVED

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

Quant Time: May 04 01:08:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 03 00:58:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	152345	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	620371	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.551	164	364869	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	681701	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.386	240	605581	20.000	ng/u1	# 0.00
88) Perylene-d12	23.827	264	611464	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	10330	2.957	ng/uL	0.00
4) Pyridine-d5	3.787	84	31293	3.184	ng/u1	0.01
7) Phenol-d5	7.081	99	189935	13.707	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	137520	16.539	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	160383	15.628	ng/u1	0.00
15) 4-Methylphenol-d8	8.628	113	154601	13.466	ng/u1	0.00
21) Nitrobenzene-d5	9.081	128	78425	15.895	ng/u1	0.00
24) 2-Nitrophenol-d4	9.805	143	82804	15.366	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	142003	13.536	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	102126	6.790	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	466289	16.429	ng/u1	0.00
49) Acenaphthylene-d8	14.245	160	515852	15.017	ng/u1	0.00
54) 4-Nitrophenol-d4	14.757	143	40493	7.750	ng/u1	0.00
60) Fluorene-d10	15.545	176	386311	15.823	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	42567	9.875	ng/u1	0.00
73) Anthracene-d10	17.404	188	570949m	17.312	ng/u1	0.00
81) Pyrene-d10	19.633	212	647965	18.815	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.669	264	591646	18.456	ng/u1	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.345	178	64406	1.738	ng/u1	95
80) Fluoranthene	19.310	202	92653	2.385	ng/u1#	95
82) Pyrene	19.663	202	187700	4.690	ng/u1#	95
85) Benzo(a)anthracene	21.369	228	78677	2.047	ng/u1	98
87) Chrysene	21.422	228	83482	2.206	ng/u1	95
90) Benzo(b)fluoranthene	23.086	252	55637	1.353	ng/u1#	79
93) Benzo(a)pyrene	23.716	252	67316	1.771	ng/u1#	91
96) Benzo(g,h,i)perylene	27.157	276	41200	1.291	ng/u1#	89

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

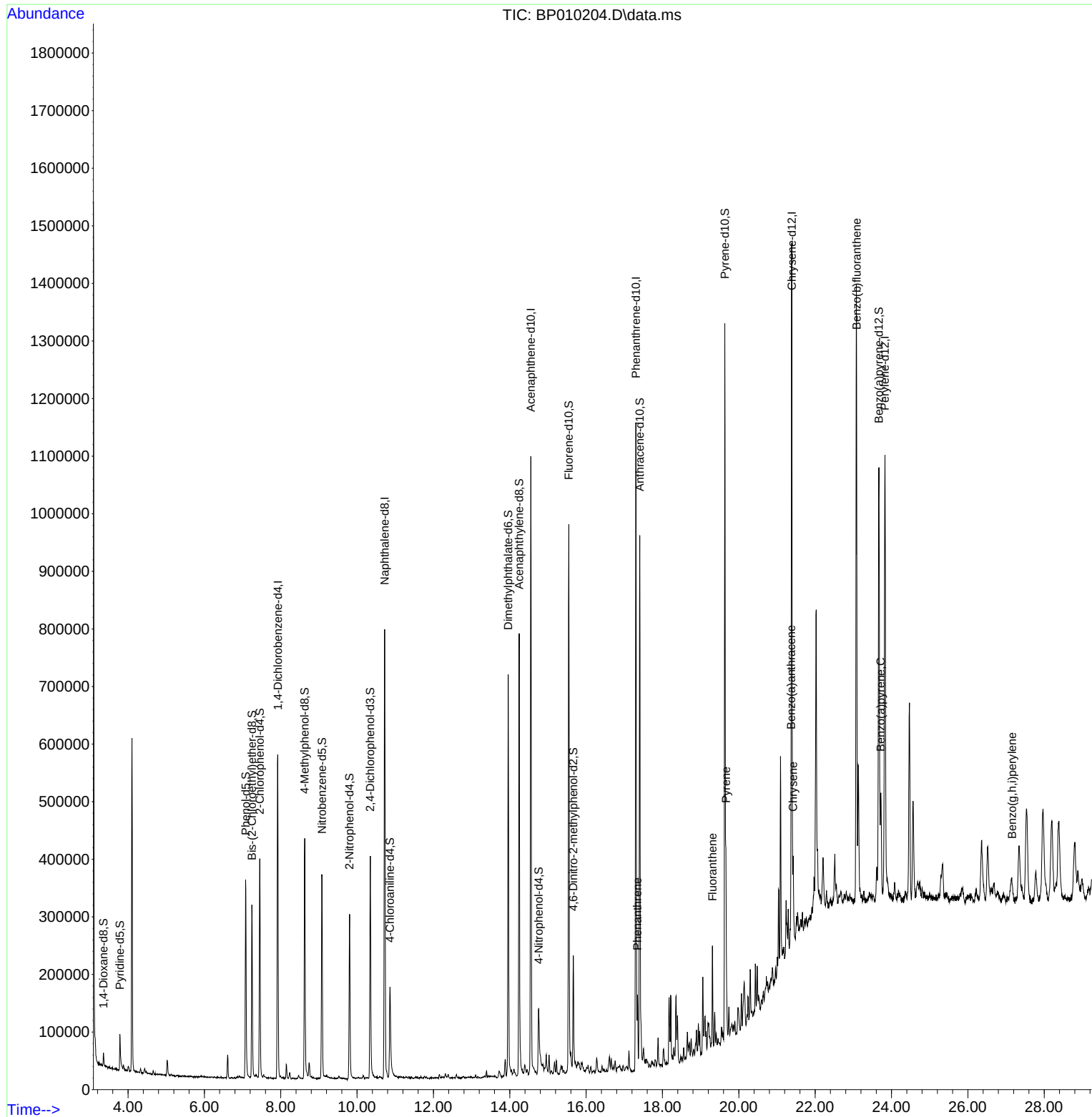
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010204.D
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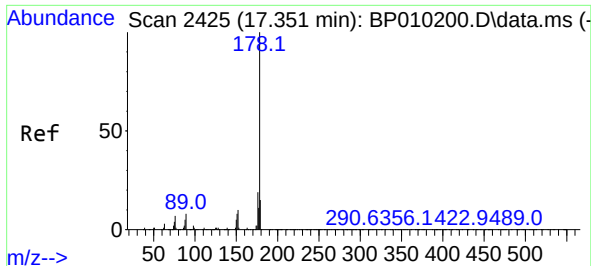
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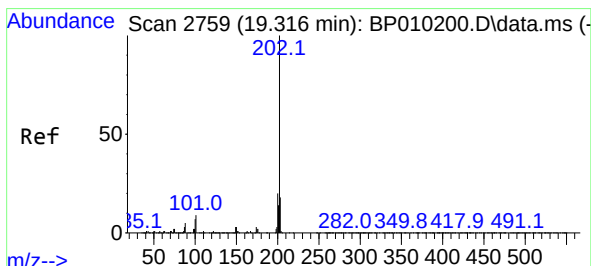
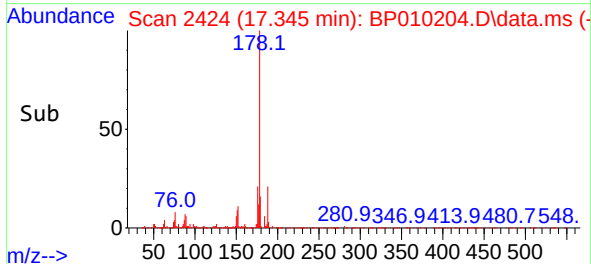
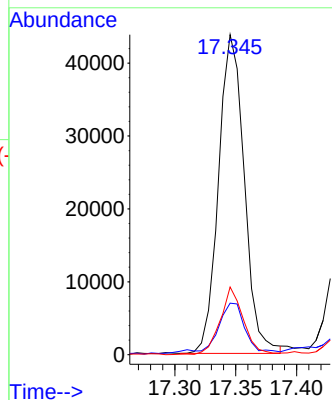
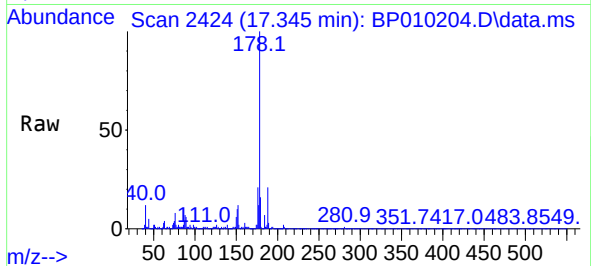
#72
Phenanthrene
Concen: 1.738 ng/ul
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP010204.D
Acq: 03 May 2022 11:27

Instrument :
BNA_P
ClientSampleId :
BFFJ1

Tgt Ion:178 Resp: 64400
Ion Ratio Lower Upper
178 100
179 16.1 11.7 17.5
176 21.2 14.5 21.7

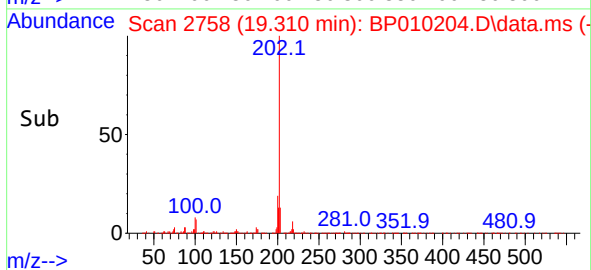
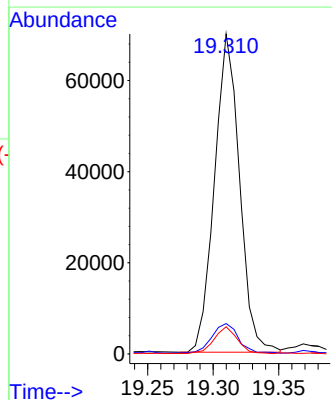
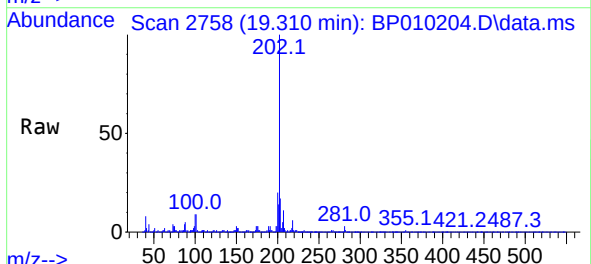
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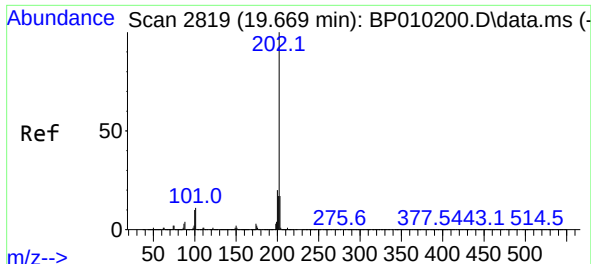
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



#80
Fluoranthene
Concen: 2.385 ng/ul
RT: 19.310 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BP010204.D
Acq: 03 May 2022 11:27

Tgt Ion:202 Resp: 92653
Ion Ratio Lower Upper
202 100
101 9.5 9.6 14.4#
100 8.5 6.3 9.5





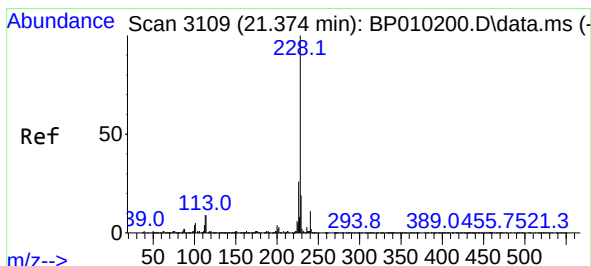
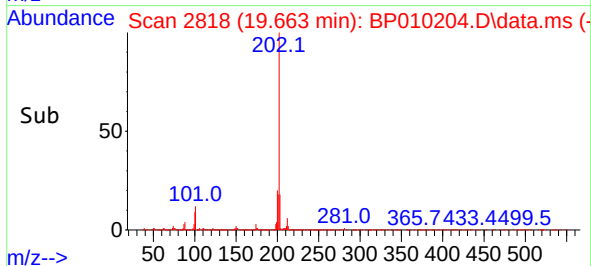
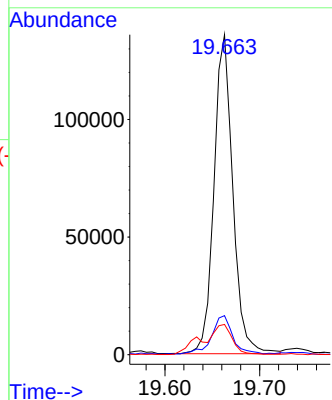
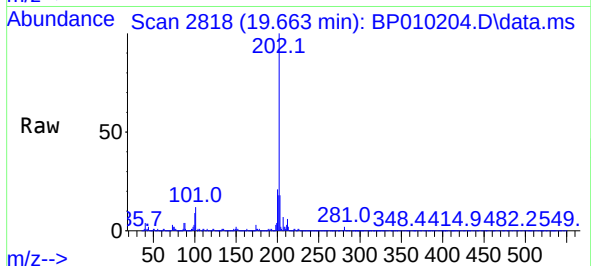
#82
Pyrene
Concen: 4.690 ng/ul
RT: 19.663 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010204.D
Acq: 03 May 2022 11:27

Instrument :
BNA_P
Client Sample Id :
BFFJ1

Tgt Ion: 202 Resp: 187700
Ion Ratio Lower Upper
202 100
101 12.2 10.6 15.8
100 9.4 9.8 14.6

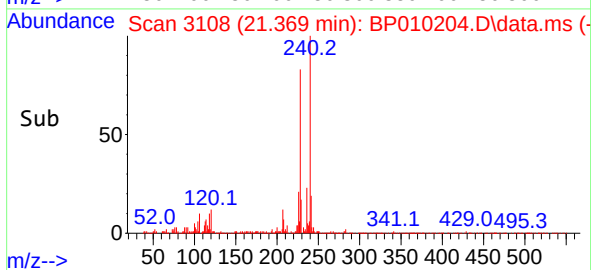
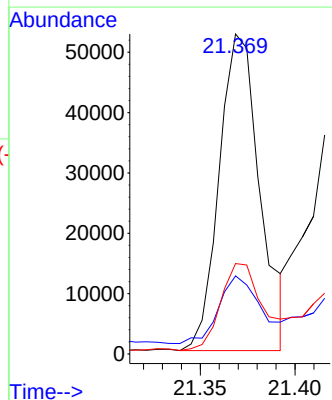
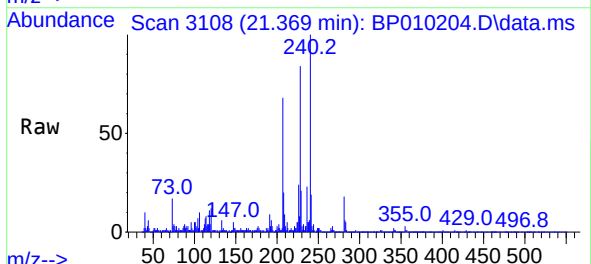
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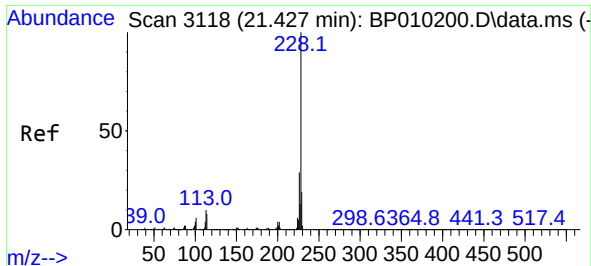
Reviewed By : Jagrut Upadhyay 05/04/2022
Supervised By : Yogesh Patel 05/05/2022



#85
Benzo(a)anthracene
Concen: 2.047 ng/ul
RT: 21.369 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP010204.D
Acq: 03 May 2022 11:27

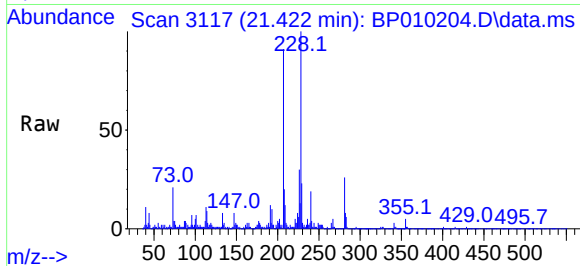
Tgt Ion: 228 Resp: 78677
Ion Ratio Lower Upper
228 100
229 24.4 18.2 27.2
226 28.2 22.8 34.2





#87
Chrysene
Concen: 2.206 ng/u1
RT: 21.422 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP010204.D
Acq: 03 May 2022 11:27

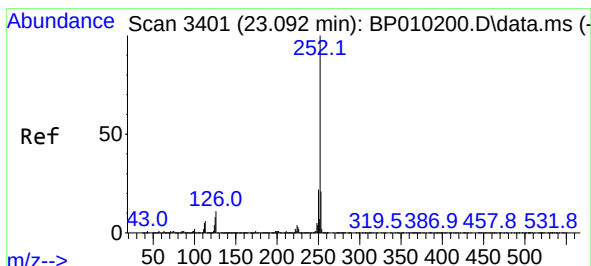
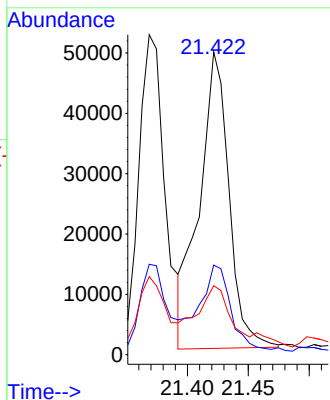
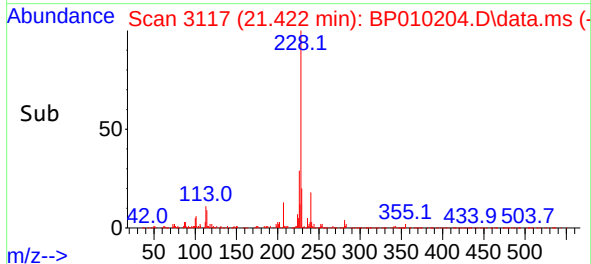
Instrument :
BNA_P
ClientSampleId :
BFFJ1



Tgt Ion:228 Resp: 8348
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 22.8 15.2 22.8

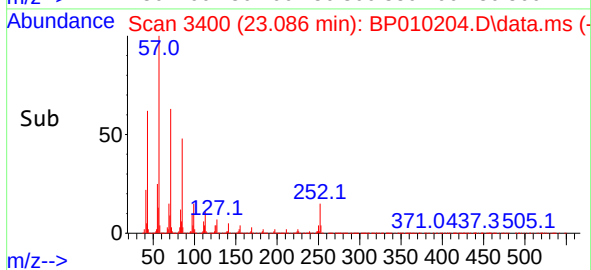
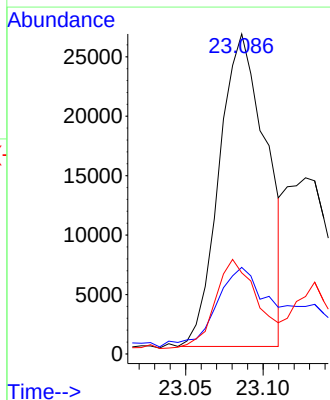
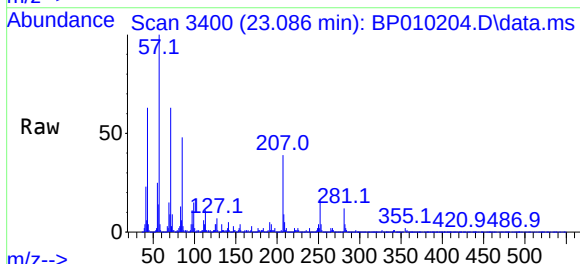
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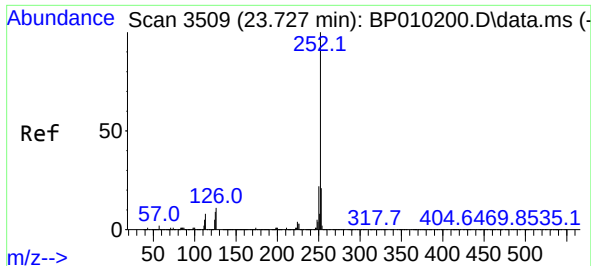
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022



#90
Benzo(b)fluoranthene
Concen: 1.353 ng/u1
RT: 23.086 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP010204.D
Acq: 03 May 2022 11:27

Tgt Ion:252 Resp: 55637
Ion Ratio Lower Upper
252 100
253 27.0 17.4 26.0#
125 25.4 7.3 10.9#





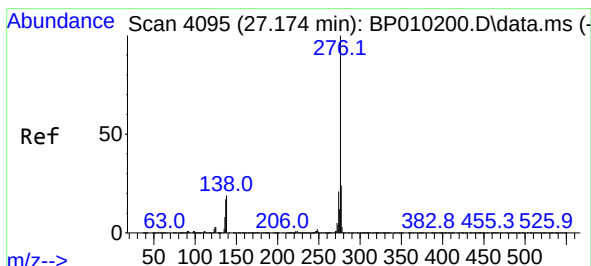
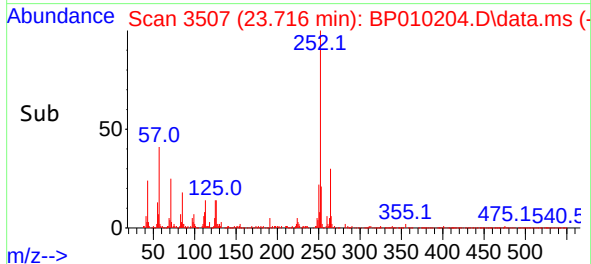
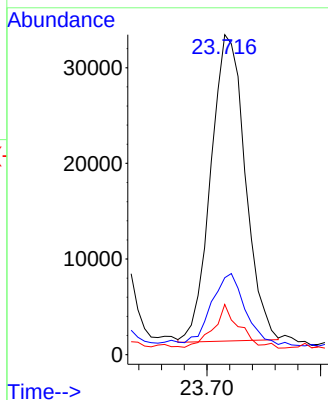
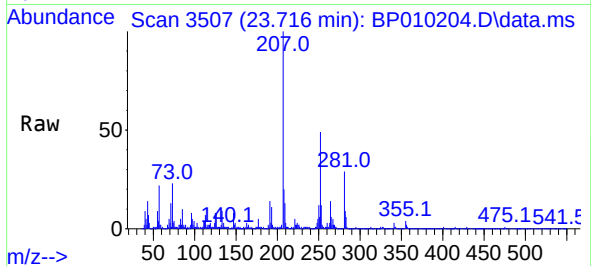
#93
Benzo(a)pyrene
Concen: 1.771 ng/ul
RT: 23.716 min Scan# 3507
Delta R.T. -0.012 min
Lab File: BP010204.D
Acq: 03 May 2022 11:27

Instrument :
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Tgt Ion:252 Resp: 67310
Ion Ratio Lower Upper
252 100
253 24.1 17.5 26.3
125 15.7 6.4 9.6

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#96
Benzo(g,h,i)perylene
Concen: 1.291 ng/ul
RT: 27.157 min Scan# 4092
Delta R.T. -0.018 min
Lab File: BP010204.D
Acq: 03 May 2022 11:27

Tgt Ion:276 Resp: 41200
Ion Ratio Lower Upper
276 100
138 18.1 11.6 17.4#
277 25.3 15.9 23.9#

