

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
 Data File : BP010251.D
 Acq On : 05 May 2022 17:25
 Operator : CG/JU
 Sample : N2697-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGBQ1

Manual Integrations
 APPROVED

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

Quant Time: May 06 01:58:13 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	167893	20.000	ng/u1	# 0.00
20) Naphthalene-d8	10.716	136	758009	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.546	164	483075	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	897924	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.380	240	593740	20.000	ng/u1	# 0.00
88) Perylene-d12	23.822	264	596381	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	17687	4.594	ng/uL	0.00
4) Pyridine-d5	3.781	84	89074	8.224	ng/u1	0.01
7) Phenol-d5	7.075	99	372572	24.397	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.240	67	258372	28.196	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	306541	27.104	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	325048	25.690	ng/u1	0.00
21) Nitrobenzene-d5	9.075	128	161611	26.807	ng/u1	0.00
24) 2-Nitrophenol-d4	9.799	143	178877	27.167	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.340	165	315716	24.631	ng/u1	0.00
31) 4-Chloroaniline-d4	10.852	131	375167	20.413	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	1034274	27.523	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	1203457	26.462	ng/u1	0.00
54) 4-Nitrophenol-d4	14.746	143	108487	15.682	ng/u1	0.00
60) Fluorene-d10	15.540	176	874163	27.043	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	118485	20.868	ng/u1	0.00
73) Anthracene-d10	17.398	188	1226124	28.225	ng/u1	0.00
81) Pyrene-d10	19.633	212	1184446	35.078	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.669	264	943675	30.182	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.740	105	27043m	1.370	ng/u1	
72) Phenanthrene	17.345	178	88639	1.816	ng/u1	97
80) Fluoranthene	19.304	202	215285	5.653	ng/u1	98
82) Pyrene	19.657	202	173312	4.417	ng/u1	98
85) Benzo(a)anthracene	21.369	228	76755	2.037	ng/u1	98
87) Chrysene	21.422	228	83454	2.249	ng/u1	96
90) Benzo(b)fluoranthene	23.080	252	127014	3.168	ng/u1#	95
91) Benzo(k)fluoranthene	23.127	252	39664m	1.044	ng/u1	
93) Benzo(a)pyrene	23.716	252	83946	2.264	ng/u1#	95
94) Indeno(1,2,3-cd)pyrene	26.368	276	69035	1.872	ng/u1	98
96) Benzo(g,h,i)perylene	27.151	276	59360	1.907	ng/u1#	88

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

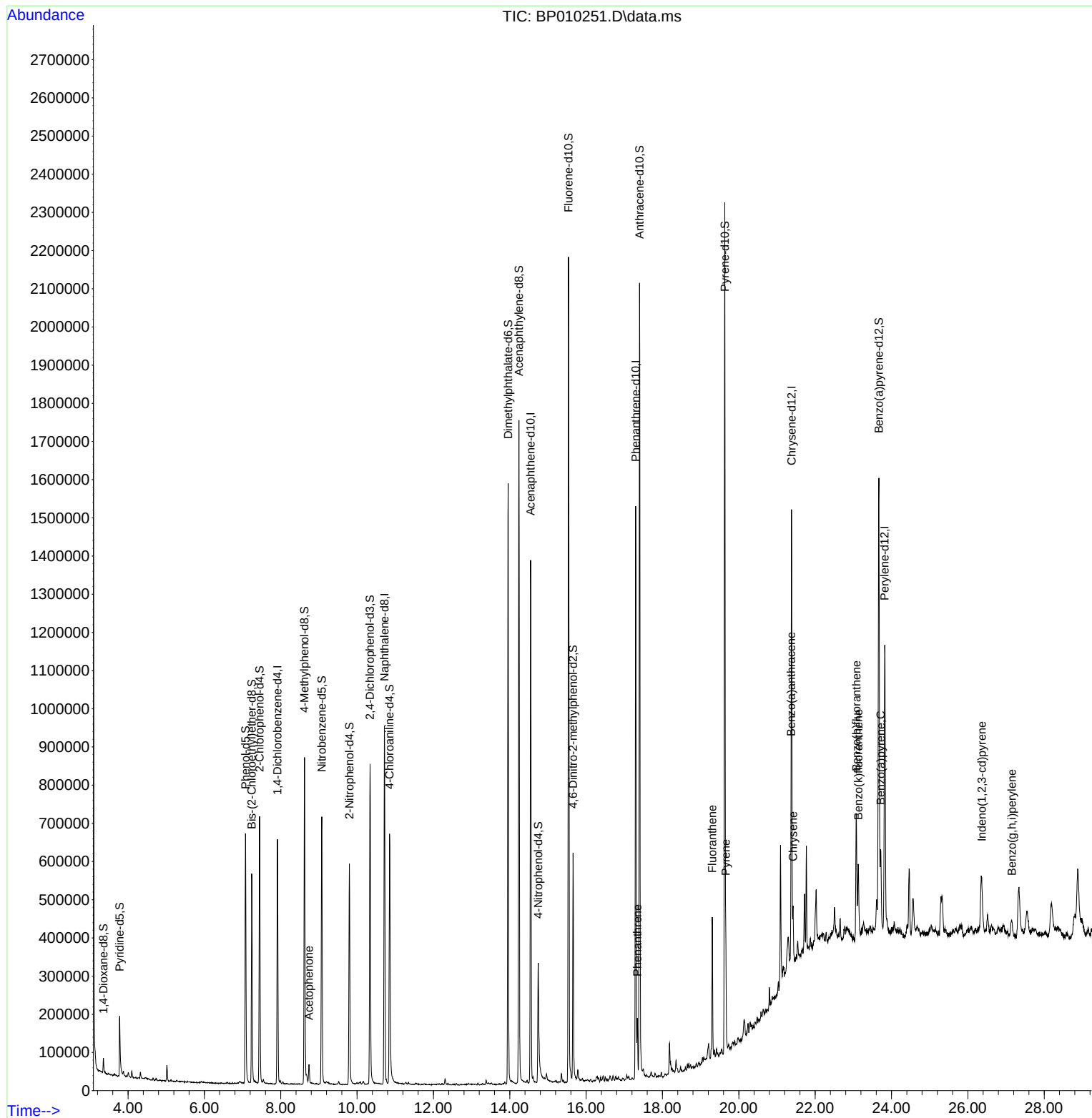
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050522\
Data File : BP010251.D
Acq On : 05 May 2022 17:25
Operator : CG/JU
Sample : N2697-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

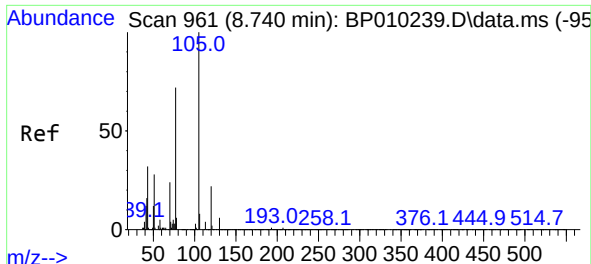
Instrument :
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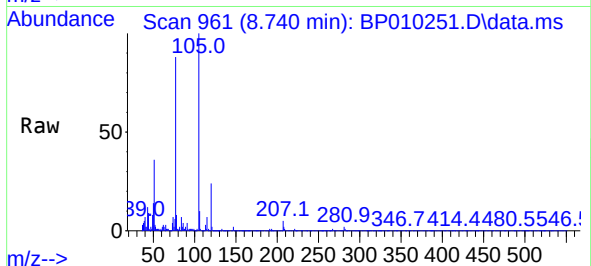
Quant Time: May 06 01:58:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 01:05:07 2022
Response via : Initial Calibration





#16
Acetophenone
Concen: 1.370 ng/ul m
RT: 8.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25

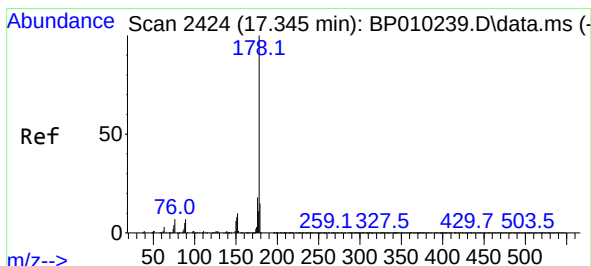
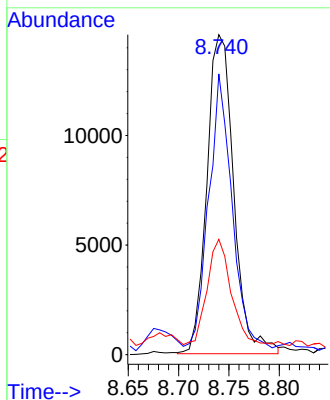
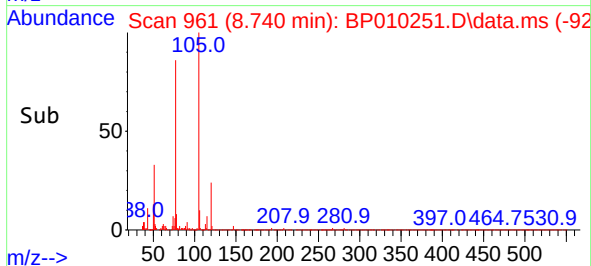
Instrument :
BNA_P
ClientSampleId :
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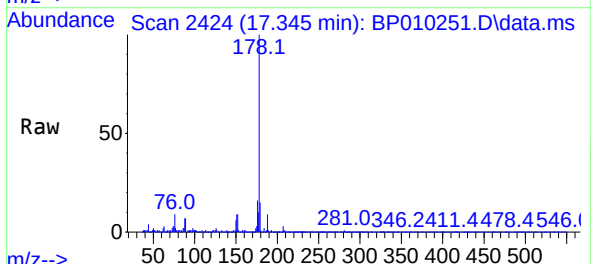
Tgt Ion:105 Resp: 2704
Ion Ratio Lower Upper
105 100
77 87.7 53.4 80.2
51 36.0 13.8 20.8

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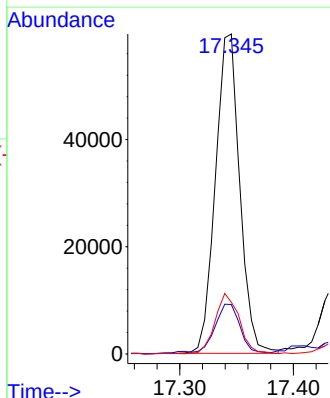
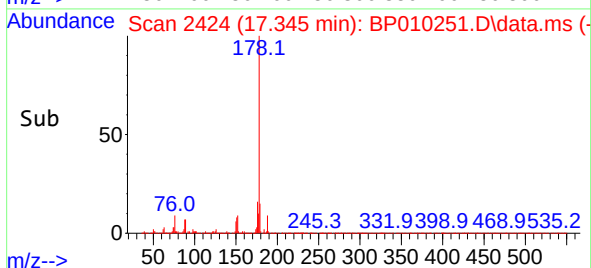
Reviewed By :Jagrut Upadhyay 05/10/2022
Supervised By :mohammad ahmed 05/10/2022

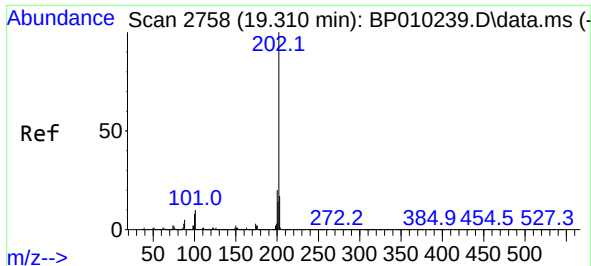


#72
Phenanthrene
Concen: 1.816 ng/ul
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25



Tgt Ion:178 Resp: 88639
Ion Ratio Lower Upper
178 100
179 15.5 11.7 17.5
176 16.2 14.5 21.7





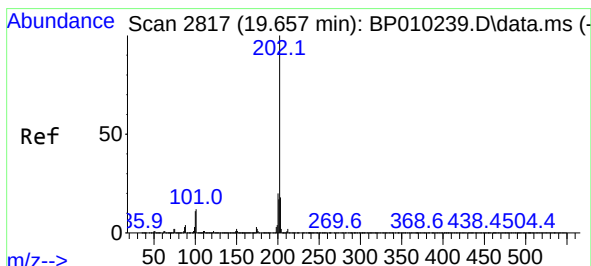
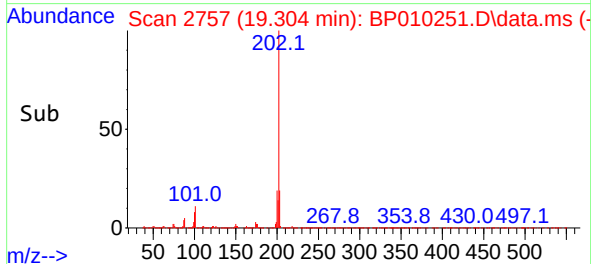
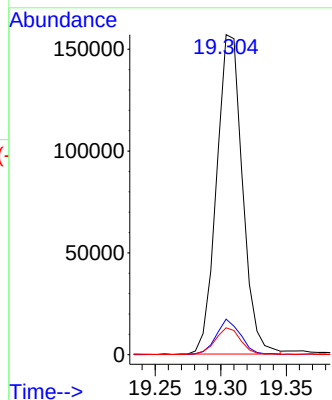
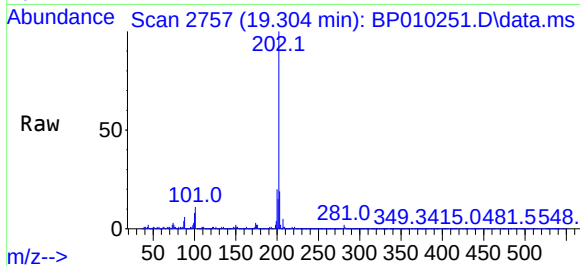
#80
Fluoranthene
Concen: 5.653 ng/ul
RT: 19.304 min Scan# 21528
Delta R.T. -0.006 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25

Instrument :
BNA_P
ClientSampleId :
BGBQ1

Tgt Ion:202 Resp: 21528
Ion Ratio Lower Upper
202 100
101 11.1 9.6 14.4
100 8.4 6.3 9.5

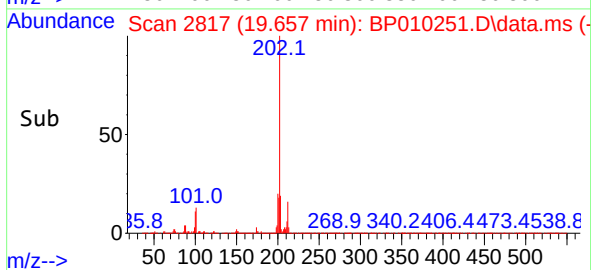
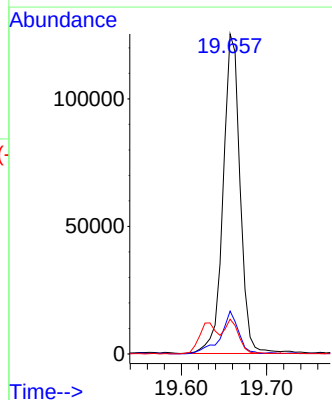
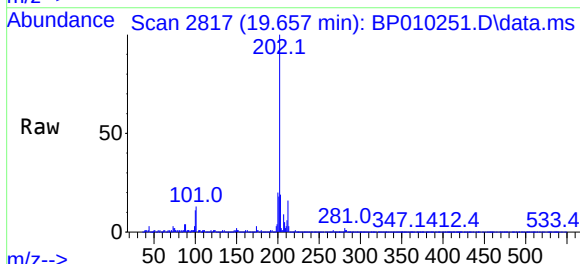
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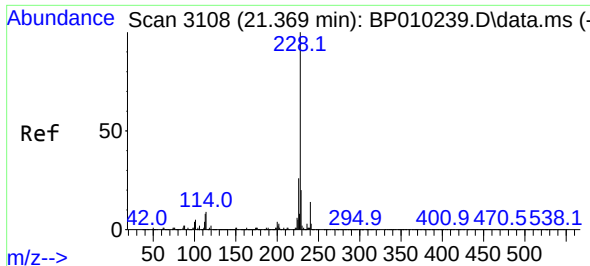
Reviewed By :Jagrut Upadhyay 05/10/2022
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#82
Pyrene
Concen: 4.417 ng/ul
RT: 19.657 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25

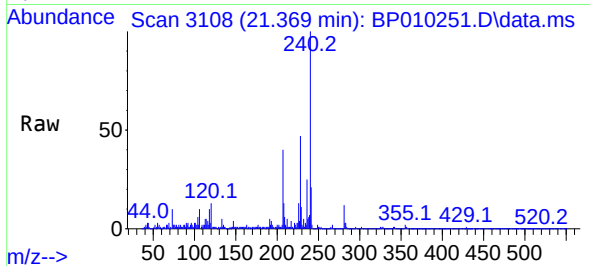
Tgt Ion:202 Resp: 173312
Ion Ratio Lower Upper
202 100
101 13.4 10.6 15.8
100 10.9 9.8 14.6





#85
Benzo(a)anthracene
Concen: 2.037 ng/u1
RT: 21.369 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25

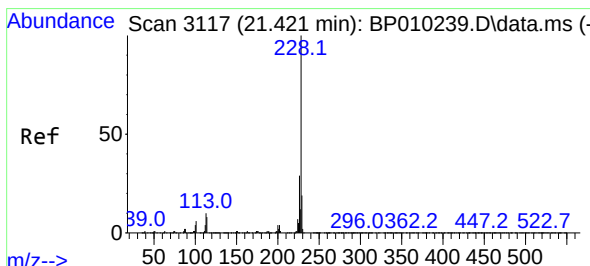
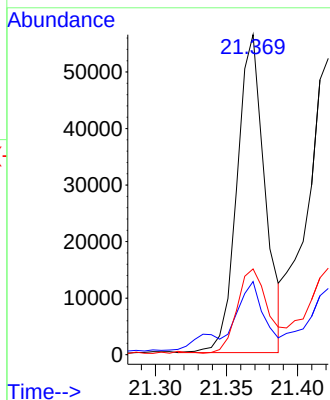
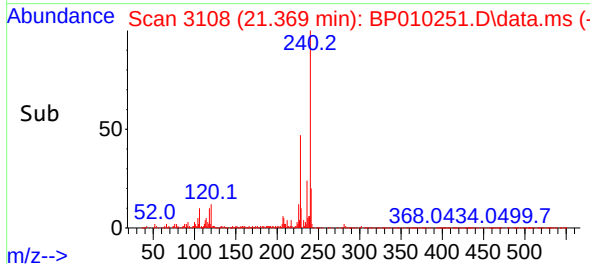
Instrument :
BNA_P
ClientSampleId :
BGBQ1



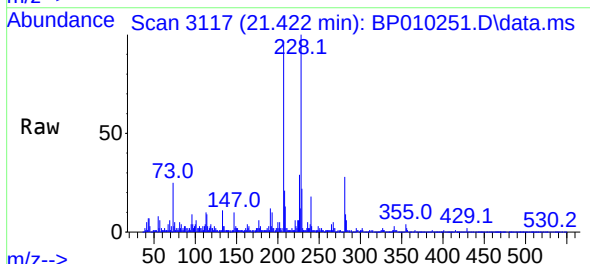
Tgt Ion:228 Resp: 7675
Ion Ratio Lower Upper
228 100
229 22.8 18.2 27.2
226 26.8 22.8 34.2

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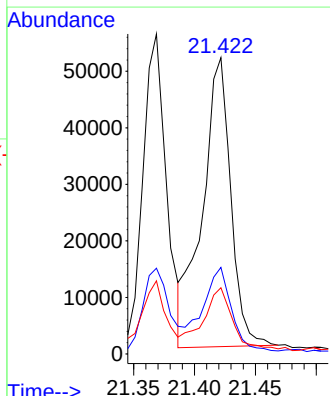
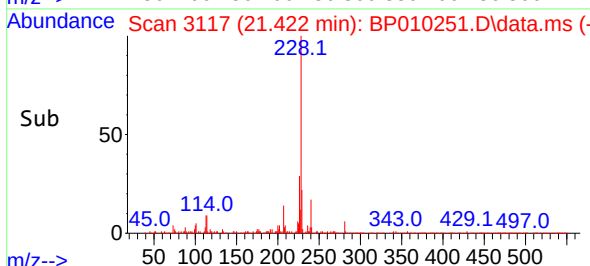
Reviewed By :Jagrut Upadhyay 05/10/2022
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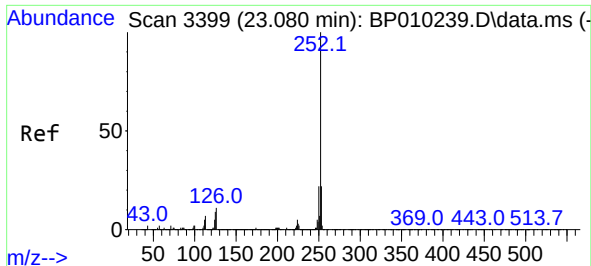


#87
Chrysene
Concen: 2.249 ng/u1
RT: 21.422 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25



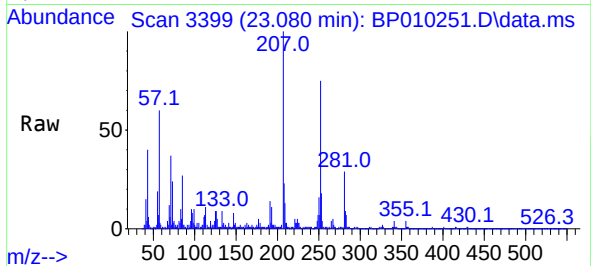
Tgt Ion:228 Resp: 83454
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 22.4 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 3.168 ng/ul
RT: 23.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25

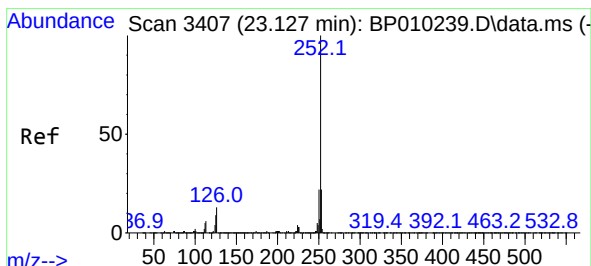
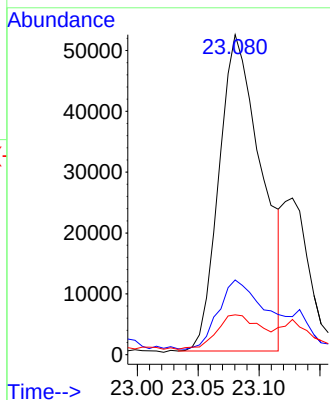
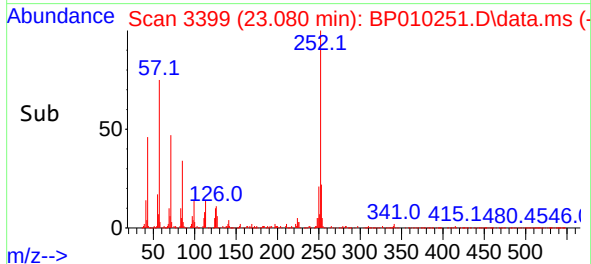
Instrument :
BNA_P
ClientSampleId :
BGBQ1



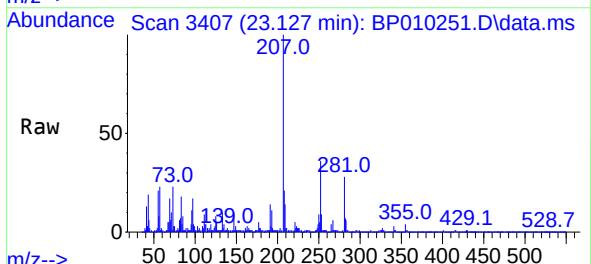
Tgt Ion:252 Resp: 127014
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 12.5 7.3 10.9

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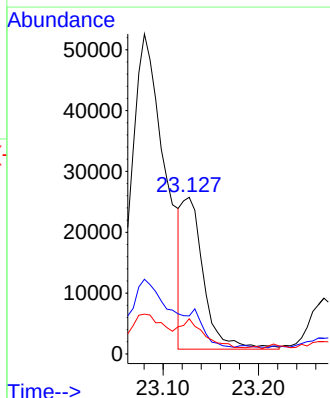
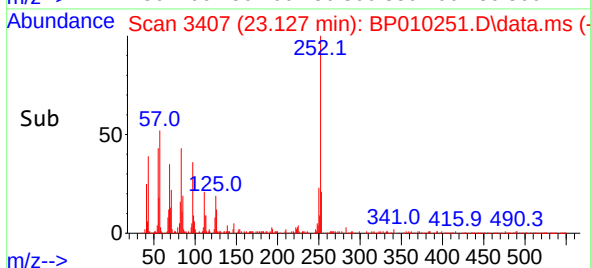
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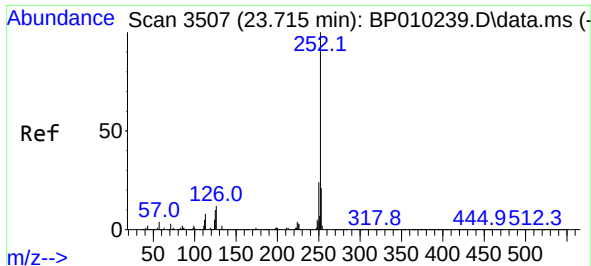


#91
Benzo(k)fluoranthene
Concen: 1.044 ng/ul m
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25



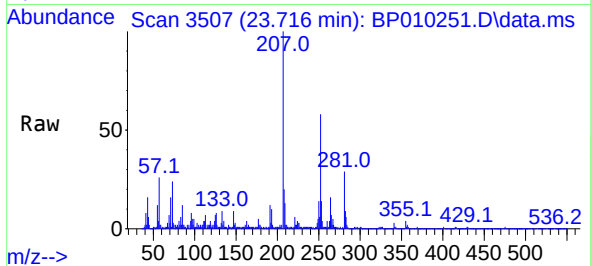
Tgt Ion:252 Resp: 39664
Ion Ratio Lower Upper
252 100
253 24.3 17.9 26.9
125 22.5 5.1 7.7#





#93
Benzo(a)pyrene
Concen: 2.264 ng/ul
RT: 23.716 min Scan# 310
Delta R.T. 0.000 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25

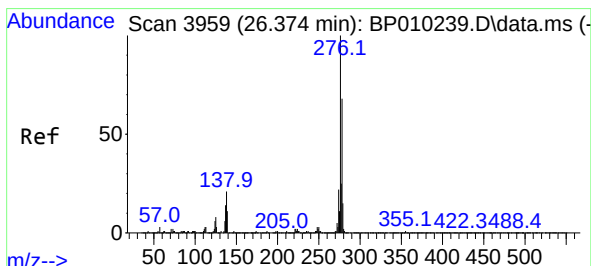
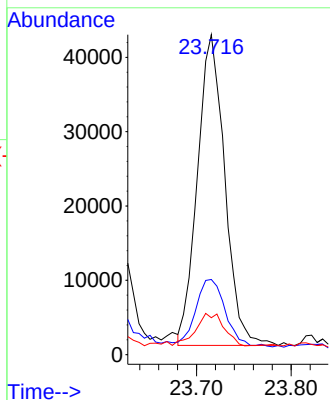
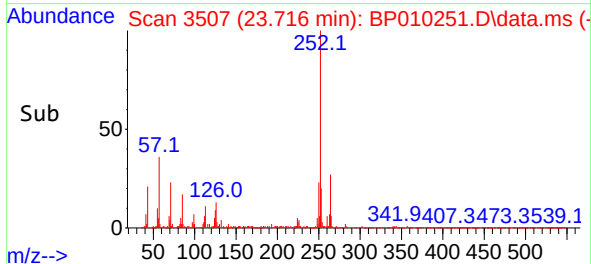
Instrument :
BNA_P
ClientSampleId :
BGBQ1



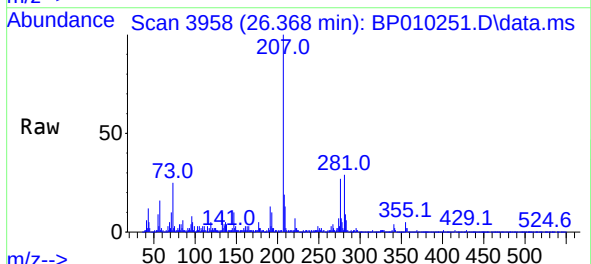
Tgt Ion:252 Resp: 83940
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 11.5 6.4 9.6

Manual Integrations
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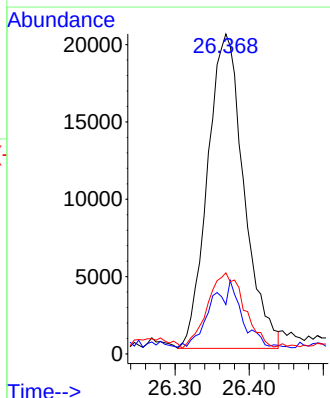
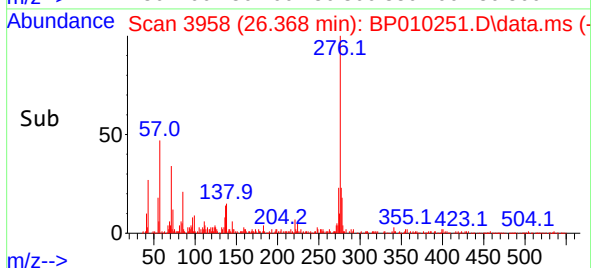
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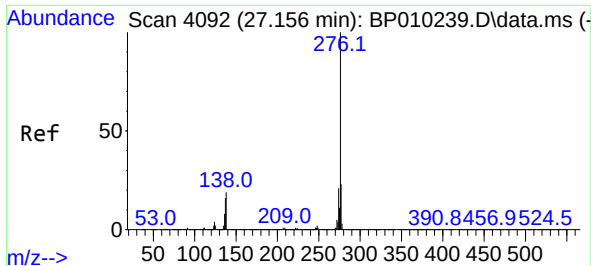


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.872 ng/ul
RT: 26.368 min Scan# 3958
Delta R.T. -0.006 min
Lab File: BP010251.D
Acq: 05 May 2022 17:25



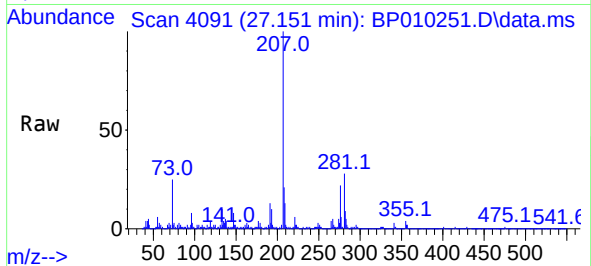
Tgt Ion:276 Resp: 69035
Ion Ratio Lower Upper
276 100
138 15.4 12.3 18.5
277 25.3 19.3 28.9





#96
 Benzo(g,h,i)perylene
 Concen: 1.907 ng/ul
 RT: 27.151 min Scan# 4091
 Delta R.T. -0.006 min
 Lab File: BP010251.D
 Acq: 05 May 2022 17:25

Instrument :
 BNA_P
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Tgt Ion: 276 Resp: 59360

Ion	Ratio	Lower	Upper
276	100		
138	19.0	11.6	17.4
277	25.8	15.9	23.9

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