

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
 Data File : BP013038.D
 Acq On : 10 Dec 2022 14:11
 Operator : CG/JU
 Sample : N5726-08DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXP0DL

Quant Time: Dec 11 23:50:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 00:35:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	656001	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.787	136	2896825	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	1920640	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	4236265	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	3688220	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	3553917	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	3075	0.200	ng/uL	0.00
4) Pyridine-d5	3.805	84	29218	0.670	ng/u1	0.02
7) Phenol-d5	7.122	99	66347	1.242	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	44140	1.369	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.499	132	56184	1.336	ng/u1	-0.01
15) 4-Methylphenol-d8	8.675	113	50400	1.151	ng/u1	-0.01
21) Nitrobenzene-d5	9.140	128	24918	1.171	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	25577	1.067	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.405	165	55518	1.193	ng/u1	0.00
31) 4-Chloroaniline-d4	10.922	131	56750	0.864	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	207075	1.403	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	212179	1.308	ng/u1	0.00
54) 4-Nitrophenol-d4	14.804	143	13218m	0.498	ng/u1	0.00
60) Fluorene-d10	15.604	176	188072	1.506	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	15827	0.581	ng/u1	-0.01
73) Anthracene-d10	17.469	188	300738	1.574	ng/u1	0.00
81) Pyrene-d10	19.692	212	349795	1.652	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	257735	1.455	ng/u1	-0.01
Target Compounds					Qvalue	
30) Naphthalene	10.834	128	158876	1.049	ng/u1	100
36) 2-Methylnaphthalene	12.440	142	107767	1.037	ng/u1	96
52) Acenaphthene	14.675	153	348030	2.880	ng/u1	98
61) Fluorene	15.657	166	1216434	8.828	ng/u1	99
72) Phenanthrene	17.410	178	5195395	23.546	ng/u1	100
74) Anthracene	17.498	178	17416438m	79.051	ng/u1	
80) Fluoranthene	19.375	202	12423948	51.706	ng/u1	98
82) Pyrene	19.728	202	10690854	43.133	ng/u1	99
85) Benzo(a)anthracene	21.433	228	3176071	12.972	ng/u1	99
87) Chrysene	21.492	228	5166415	22.313	ng/u1	99
90) Benzo(b)fluoranthene	23.180	252	3717586	16.404	ng/u1	99
91) Benzo(k)fluoranthene	23.222	252	1175679m	5.232	ng/u1	
93) Benzo(a)pyrene	23.827	252	1538032	7.794	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	26.533	276	703424	2.862	ng/u1	99
96) Benzo(g,h,i)perylene	27.339	276	482829	2.447	ng/u1	99

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

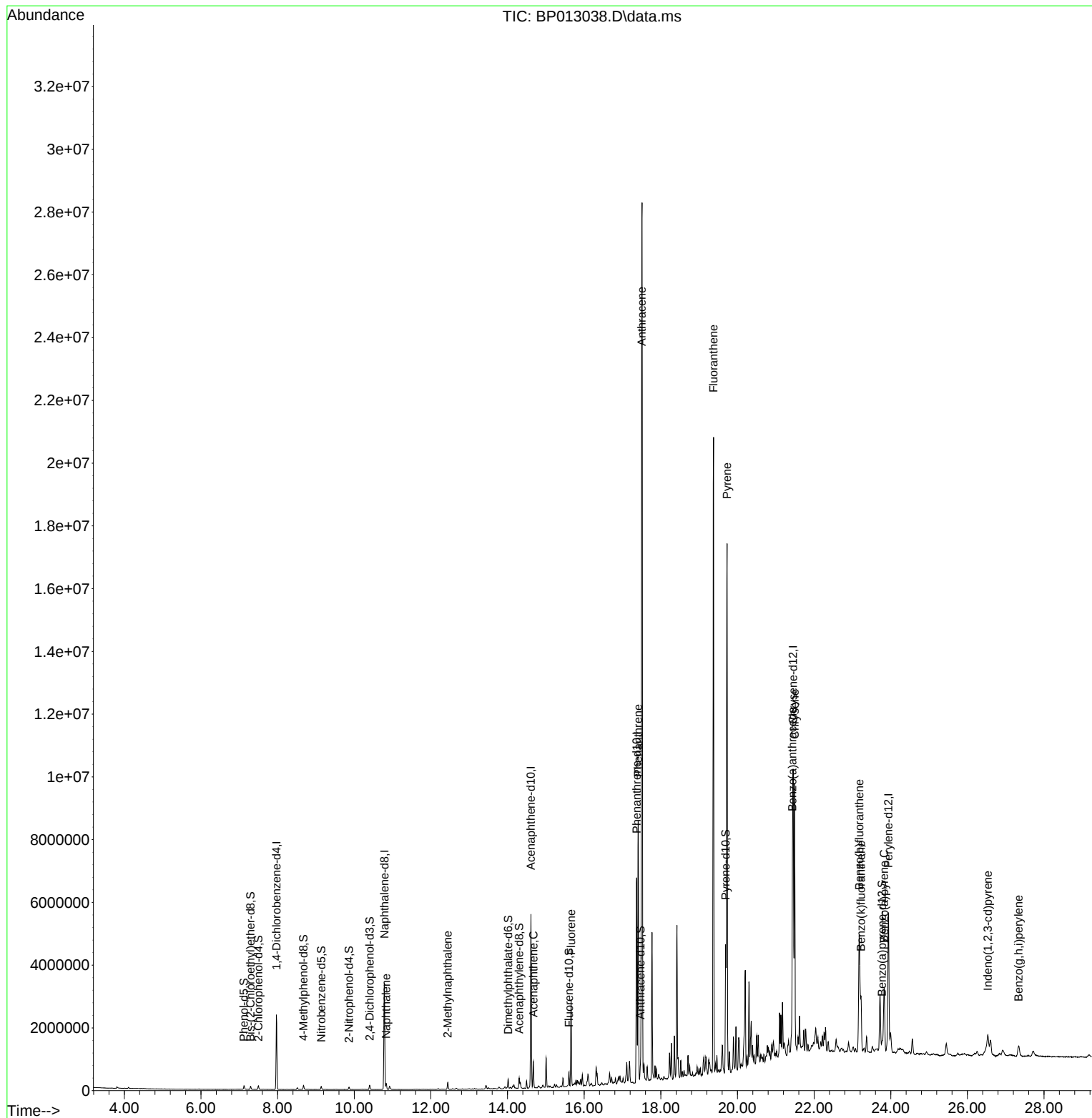
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013038.D
Acq On : 10 Dec 2022 14:11
Operator : CG/JU
Sample : N5726-08DL 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

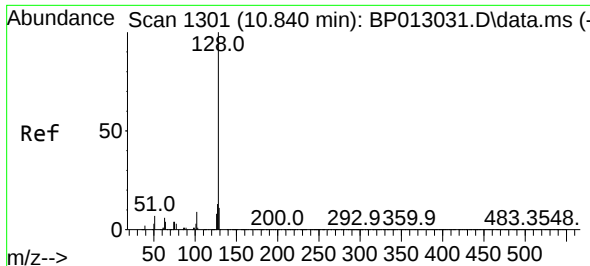
Instrument :
BNA_P
ClientSampleId :
DBXP0DL

Quant Time: Dec 11 23:50:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 00:35:07 2022
Response via : Initial Calibration

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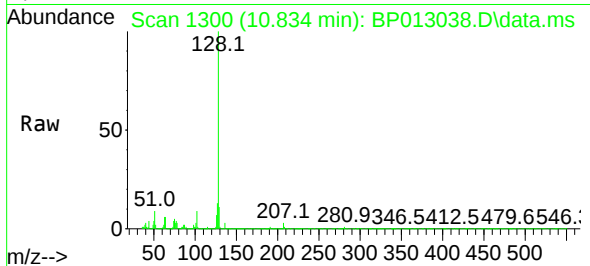
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022





#30
Naphthalene
Concen: 1.049 ng/ul
RT: 10.834 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

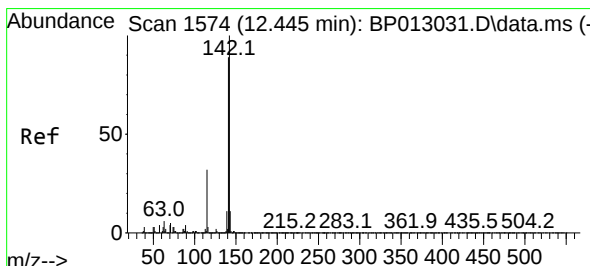
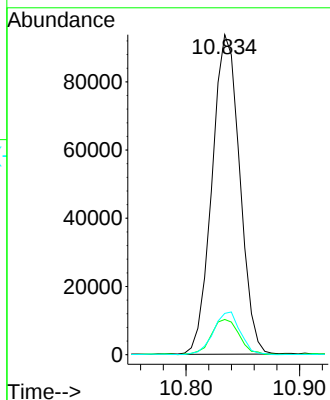
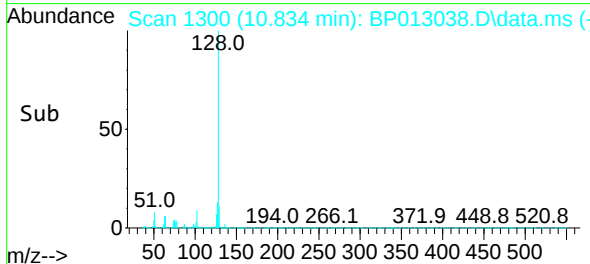
Instrument :
BNA_P
ClientSampleId :
DBXP0DL



Tgt Ion:128 Resp: 158870
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.4 15.6

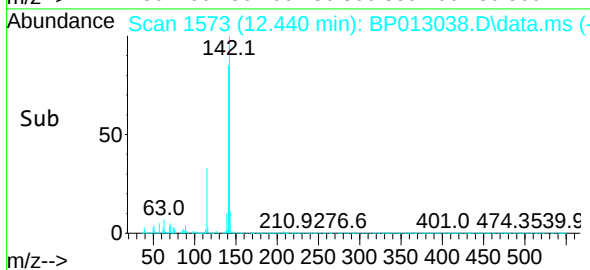
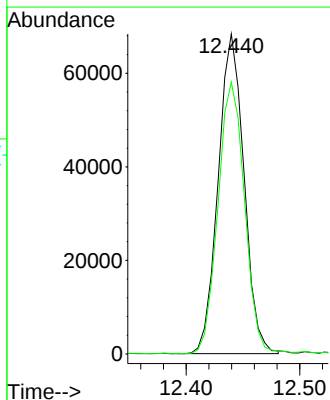
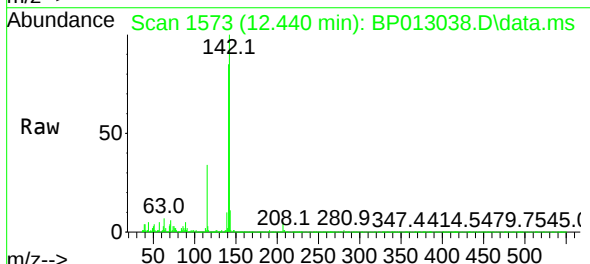
Manual Integrations
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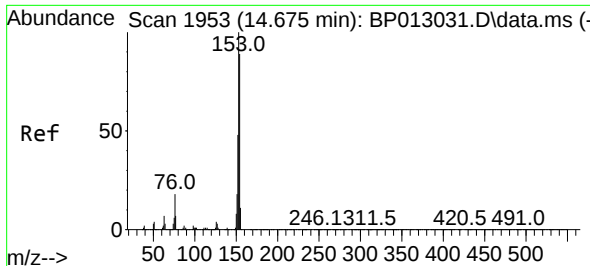
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022



#36
2-Methylnaphthalene
Concen: 1.037 ng/ul
RT: 12.440 min Scan# 1573
Delta R.T. -0.012 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

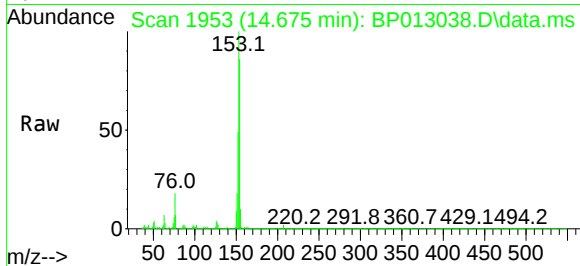
Tgt Ion:142 Resp: 107767
Ion Ratio Lower Upper
142 100
141 85.0 70.8 106.2





#52
Acenaphthene
Concen: 2.880 ng/u1
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

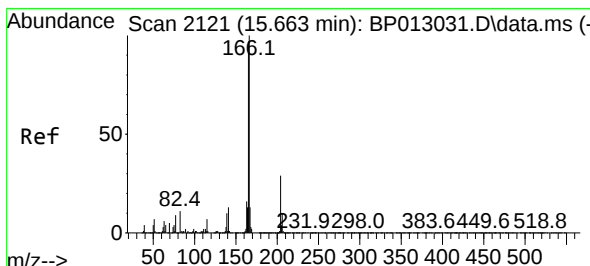
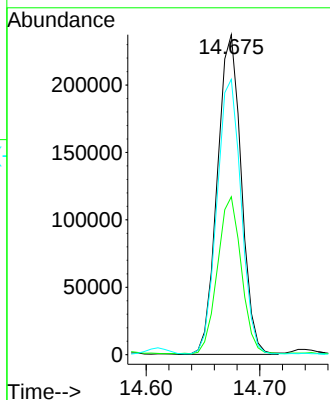
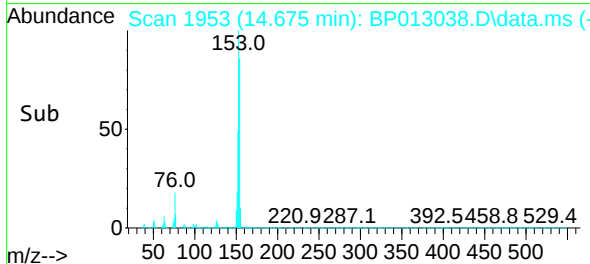
Instrument :
BNA_P
ClientSampleId :
DBXP0DL



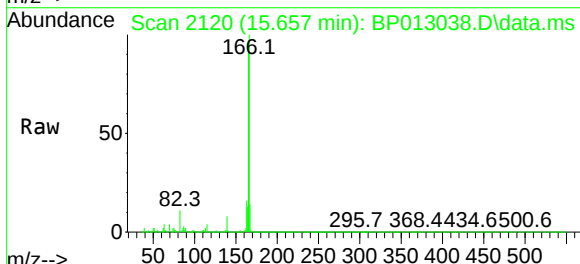
Tgt Ion:153 Resp: 348030
Ion Ratio Lower Upper
153 100
152 49.3 38.2 57.4
154 86.1 70.8 106.2

Manual Integrations
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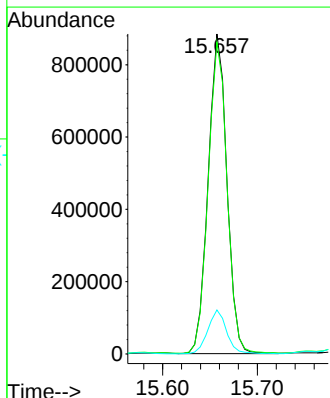
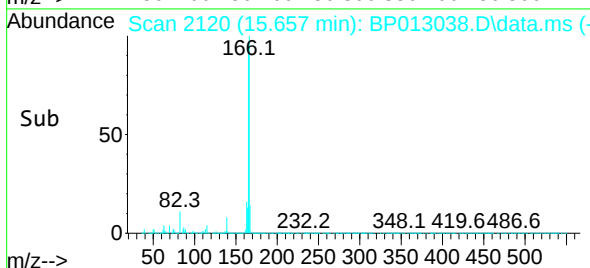
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

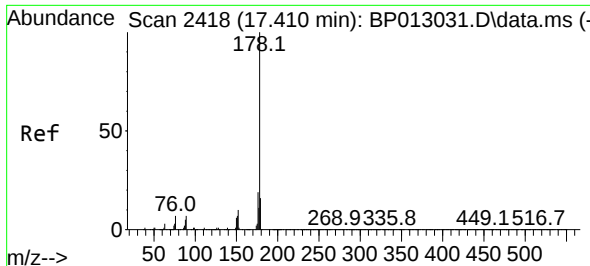


#61
Fluorene
Concen: 8.828 ng/u1
RT: 15.657 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11



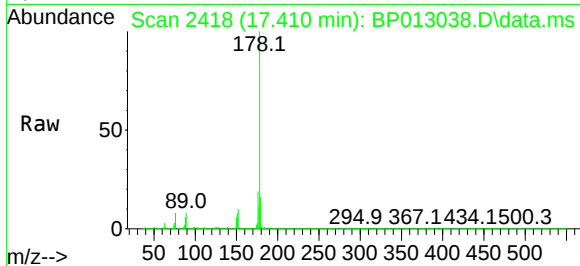
Tgt Ion:166 Resp: 1216434
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.2
167 13.7 10.6 16.0





#72
Phenanthrene
Concen: 23.546 ng/ul
RT: 17.410 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

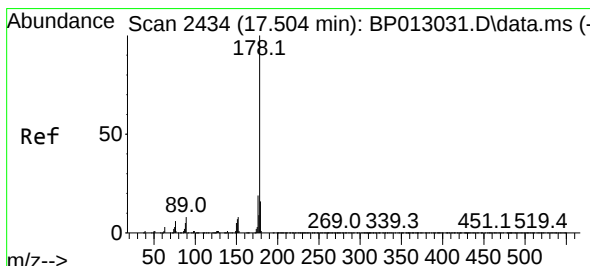
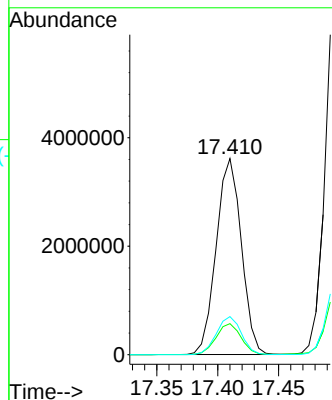
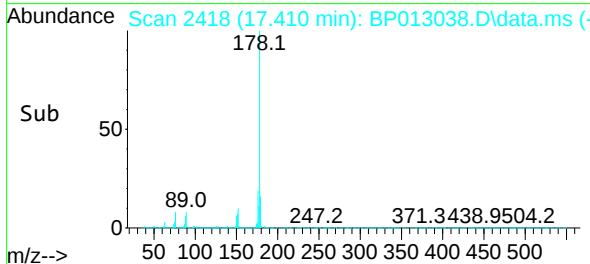
Instrument :
BNA_P
ClientSampleId :
DBXP0DL



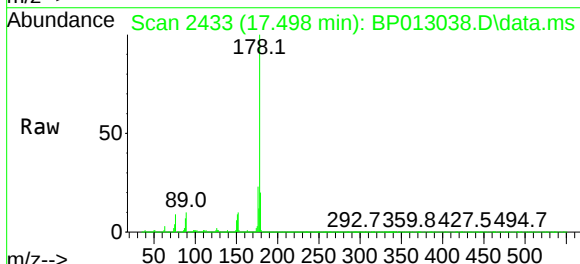
Tgt Ion:178 Resp: 519539
Ion Ratio Lower Upper
178 100
179 15.8 12.5 18.7
176 19.4 15.4 23.0

Manual Integrations
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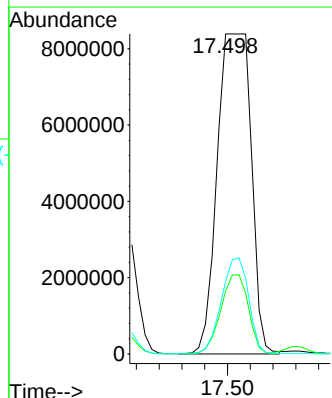
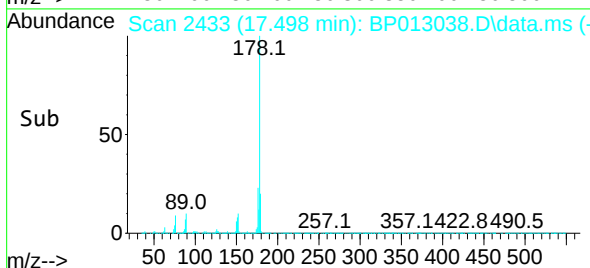
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

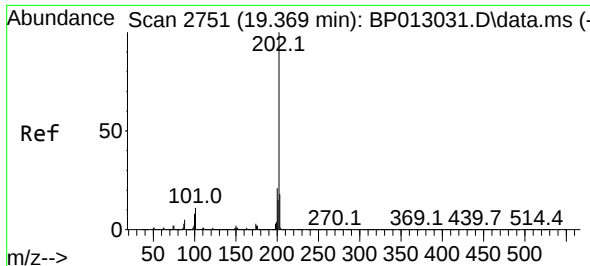


#74
Anthracene
Concen: 79.051 ng/ul m
RT: 17.498 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11



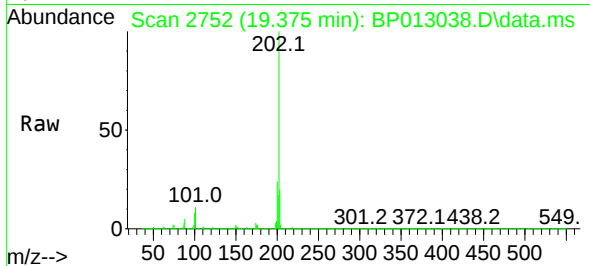
Tgt Ion:178 Resp:17416438
Ion Ratio Lower Upper
178 100
179 19.6 12.5 18.7#
176 22.7 14.8 22.2#





#80
Fluoranthene
Concen: 51.706 ng/u1
RT: 19.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

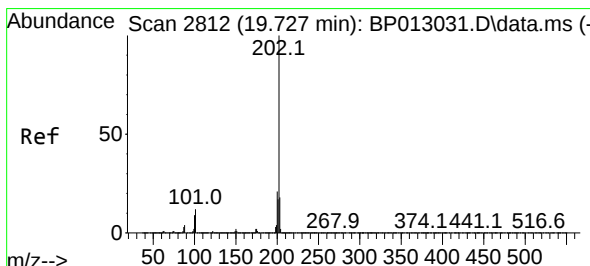
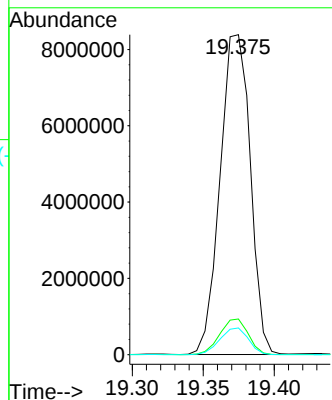
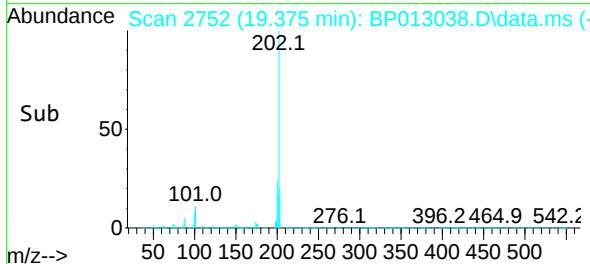
Instrument :
BNA_P
ClientSampleId :
DBXP0DL



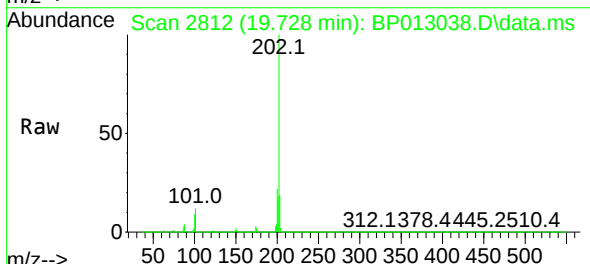
Tgt Ion:202 Resp:1242394
Ion Ratio Lower Upper
202 100
101 11.1 8.2 12.2
100 8.4 6.1 9.1

Manual Integrations
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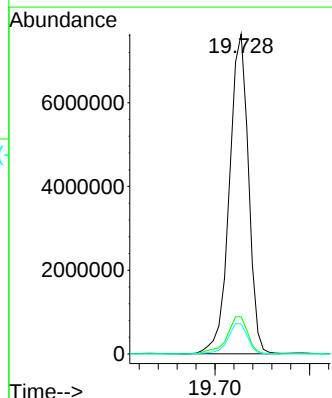
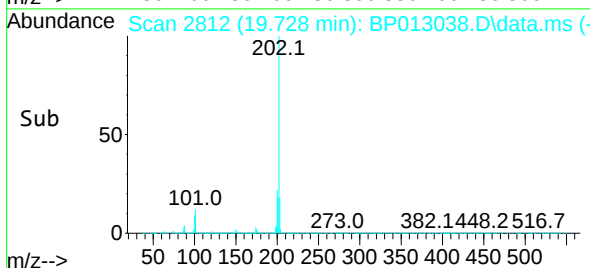
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

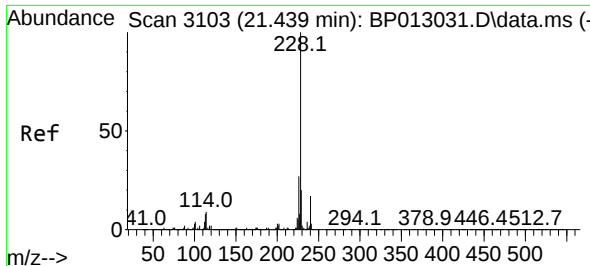


#82
Pyrene
Concen: 43.133 ng/u1
RT: 19.728 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11



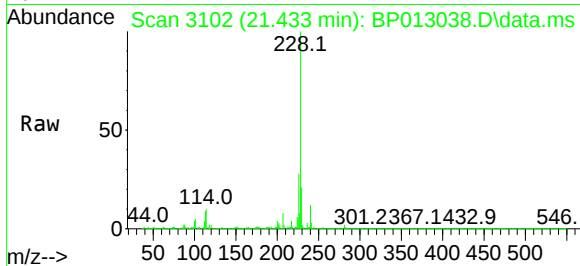
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Ion Ratio Lower Upper
202 100
101 11.6 9.4 14.2
100 9.3 7.8 11.8





#85
Benzo(a)anthracene
Concen: 12.972 ng/ul
RT: 21.433 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

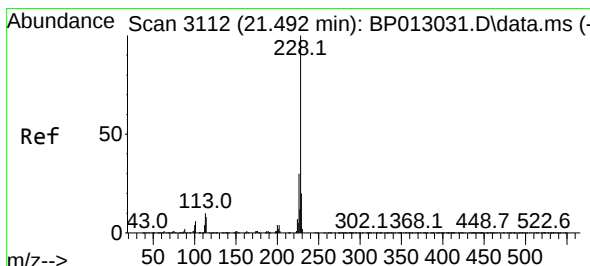
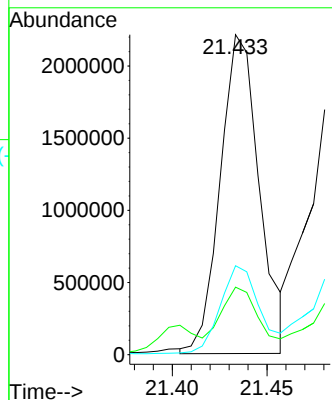
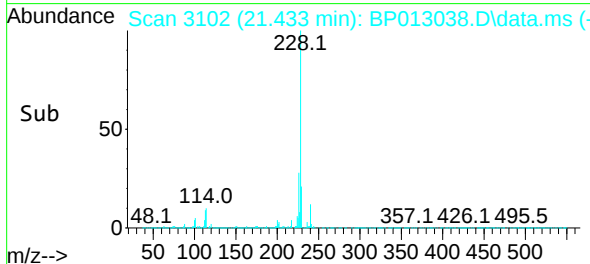
Instrument :
BNA_P
ClientSampleId :
DBXP0DL



Tgt Ion:228 Resp: 317607
Ion Ratio Lower Upper
228 100
229 21.1 16.1 24.1
226 27.8 22.0 33.0

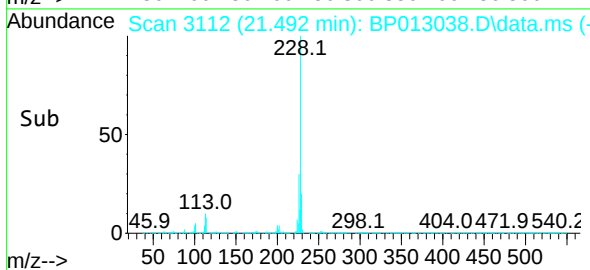
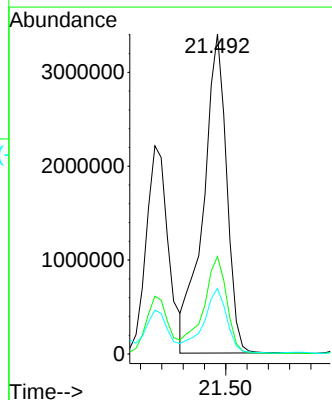
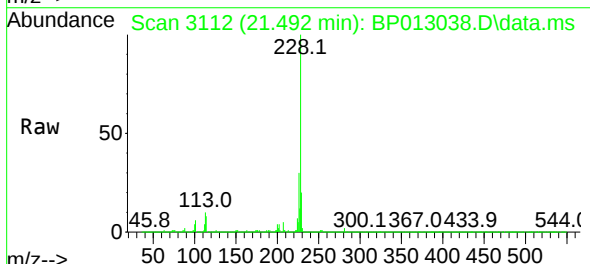
Manual Integrations
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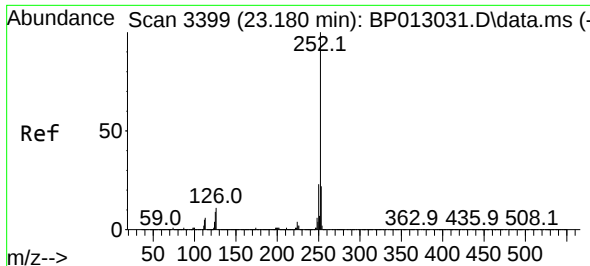
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022



#87
Chrysene
Concen: 22.313 ng/ul
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

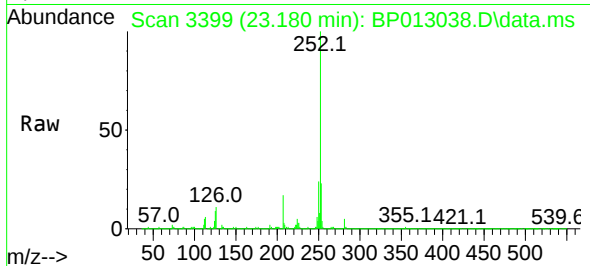
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Ion Ratio Lower Upper
228 100
226 30.5 24.5 36.7
229 20.5 16.0 24.0





#90
Benzo(b)fluoranthene
Concen: 16.404 ng/ul
RT: 23.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

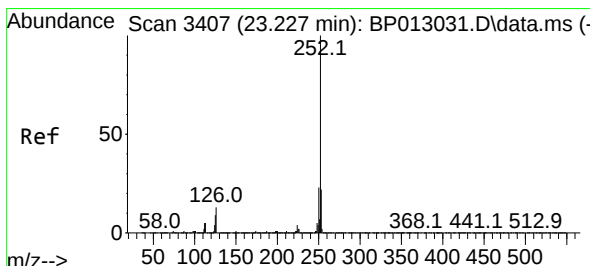
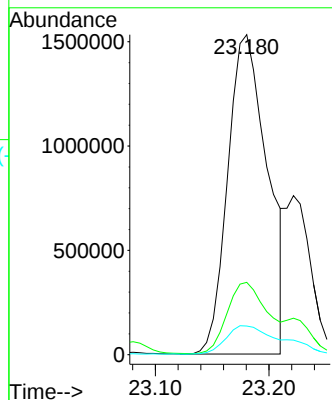
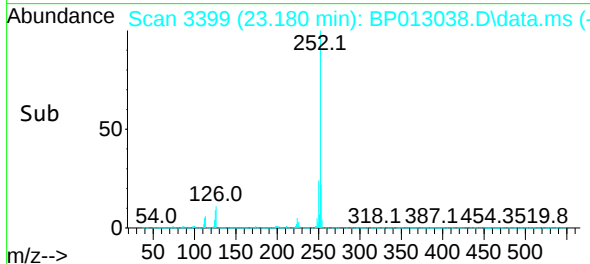
Instrument :
BNA_P
ClientSampleId :
DBXP0DL



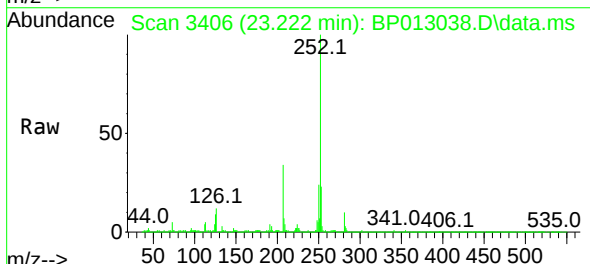
Tgt Ion:252 Resp: 3717580
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.0 6.8 10.2

Manual Integrations
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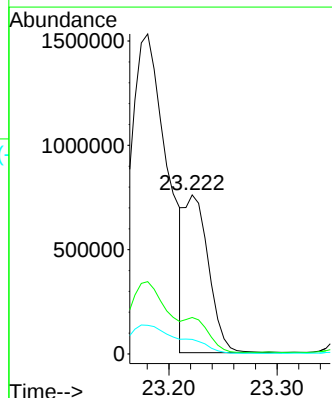
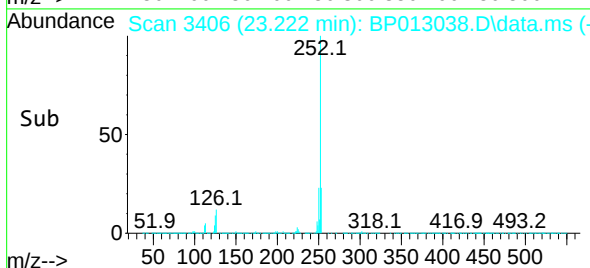
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

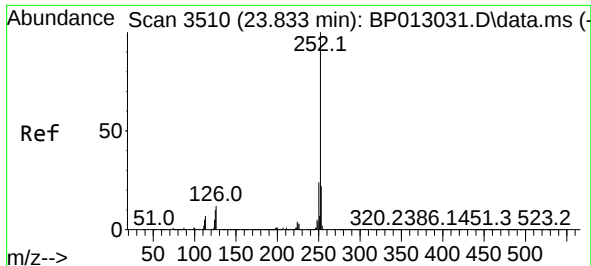


#91
Benzo(k)fluoranthene
Concen: 5.232 ng/ul m
RT: 23.222 min Scan# 3406
Delta R.T. -0.012 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11



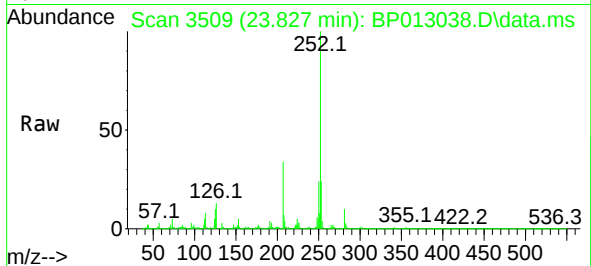
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Ion Ratio Lower Upper
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253 22.9 17.7 26.5
125 9.1 6.8 10.2





#93
Benzo(a)pyrene
Concen: 7.794 ng/ul
RT: 23.827 min Scan# 3509
Delta R.T. -0.012 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11

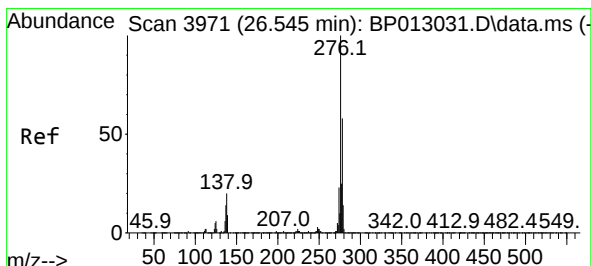
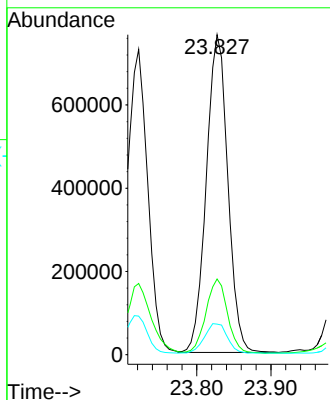
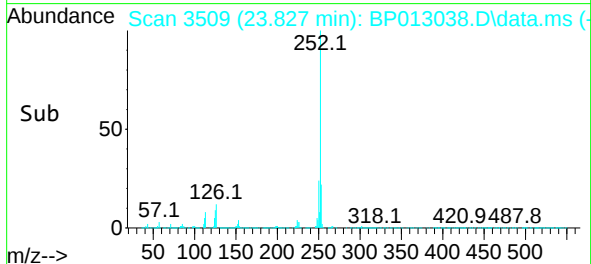
Instrument :
BNA_P
ClientSampleId :
DBXP0DL



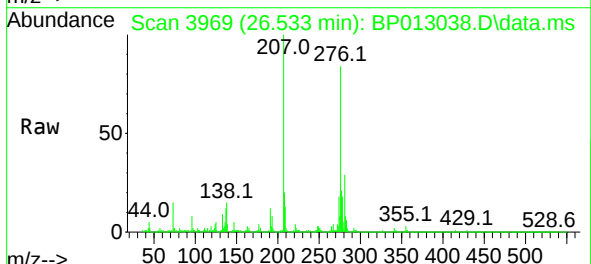
Tgt Ion:252 Resp: 153803
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 9.6 7.5 11.3

Manual Integrations
APPROVED

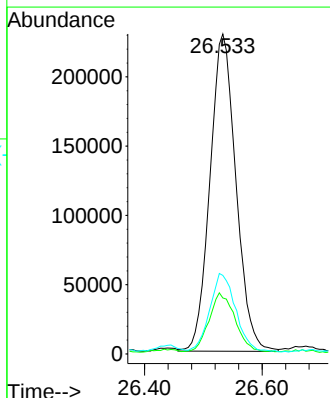
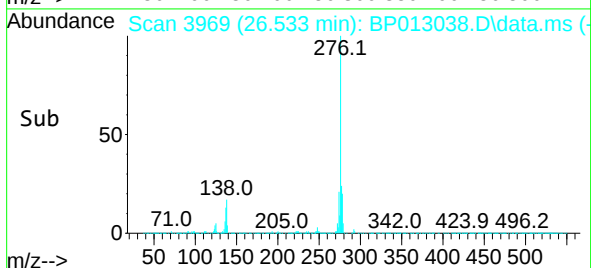
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

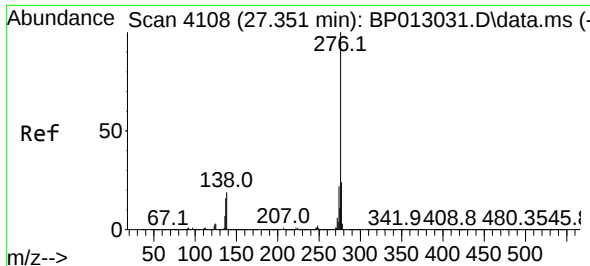


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.862 ng/ul
RT: 26.533 min Scan# 3969
Delta R.T. -0.023 min
Lab File: BP013038.D
Acq: 10 Dec 2022 14:11



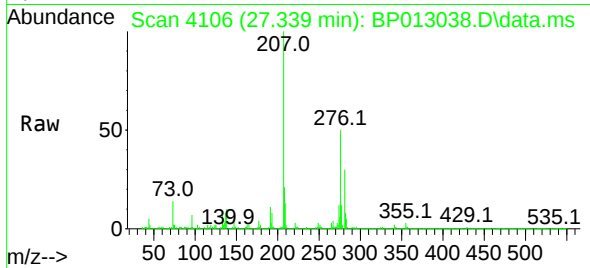
Tgt Ion:276 Resp: 703424
Ion Ratio Lower Upper
276 100
138 22.2 17.1 25.7
277 24.5 20.0 30.0





#96
 Benzo(g,h,i)perylene
 Concen: 2.447 ng/ul
 RT: 27.339 min Scan# 4106
 Delta R.T. -0.012 min
 Lab File: BP013038.D
 Acq: 10 Dec 2022 14:11

Instrument :
 BNA_P
 ClientSampleId :
 DBXP0DL



Tgt Ion:276 Resp: 482829
 Ion Ratio Lower Upper
 276 100
 138 19.2 15.4 23.2
 277 24.6 19.1 28.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
 Supervised By :mohammad ahmed 12/12/2022

