

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010295.D
 Acq On : 11 May 2022 21:05
 Operator : CG/JU
 Sample : N2632-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW4B0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
 Supervised By :Yogesh Patel 05/17/2022

Quant Time: May 12 01:15:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 01:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	110733	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	503301	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	350784	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	781020	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.369	240	823549	20.000	ng/u1	0.00
88) Perylene-d12	23.798	264	802212	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	9358m	3.590	ng/uL	0.00
4) Pyridine-d5	3.781	84	34971m	4.821	ng/u1	0.01
7) Phenol-d5	7.069	99	173254	16.846	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	121900	19.159	ng/u1	0.00
11) 2-Chlorophenol-d4	7.440	132	142777	18.850	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	134445	15.900	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	72287	17.913	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	77999	16.952	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	141784	16.930	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	155646	12.589	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	528931	18.927	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	586822	17.612	ng/u1	0.00
54) 4-Nitrophenol-d4	14.734	143	60276	11.245	ng/u1	0.00
60) Fluorene-d10	15.528	176	470277	19.936	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	58918	11.016	ng/u1	0.00
73) Anthracene-d10	17.386	188	686341	17.945	ng/u1	0.00
81) Pyrene-d10	19.616	212	948630	20.844	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.645	264	859251	20.084	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.734	105	13383	1.013	ng/u1#	75
30) Naphthalene	10.763	128	36377	1.355	ng/u1	96
52) Acenaphthene	14.598	153	30162	1.398	ng/u1	92
61) Fluorene	15.586	166	34289	1.311	ng/u1	97
72) Phenanthrene	17.328	178	481283	11.177	ng/u1	98
74) Anthracene	17.422	178	101207	2.317	ng/u1	97
80) Fluoranthene	19.292	202	711952	13.759	ng/u1	97
82) Pyrene	19.645	202	592233	11.057	ng/u1	95
85) Benzo(a)anthracene	21.351	228	326906	6.072	ng/u1	97
87) Chrysene	21.404	228	294392	5.517	ng/u1	96
90) Benzo(b)fluoranthene	23.063	252	404124	7.670	ng/u1	98
91) Benzo(k)fluoranthene	23.098	252	131160m	2.638	ng/u1	
93) Benzo(a)pyrene	23.692	252	260867	5.111	ng/u1#	94
94) Indeno(1,2,3-cd)pyrene	26.327	276	141388	2.506	ng/u1	97
96) Benzo(g,h,i)perylene	27.104	276	105863	2.222	ng/u1#	90

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

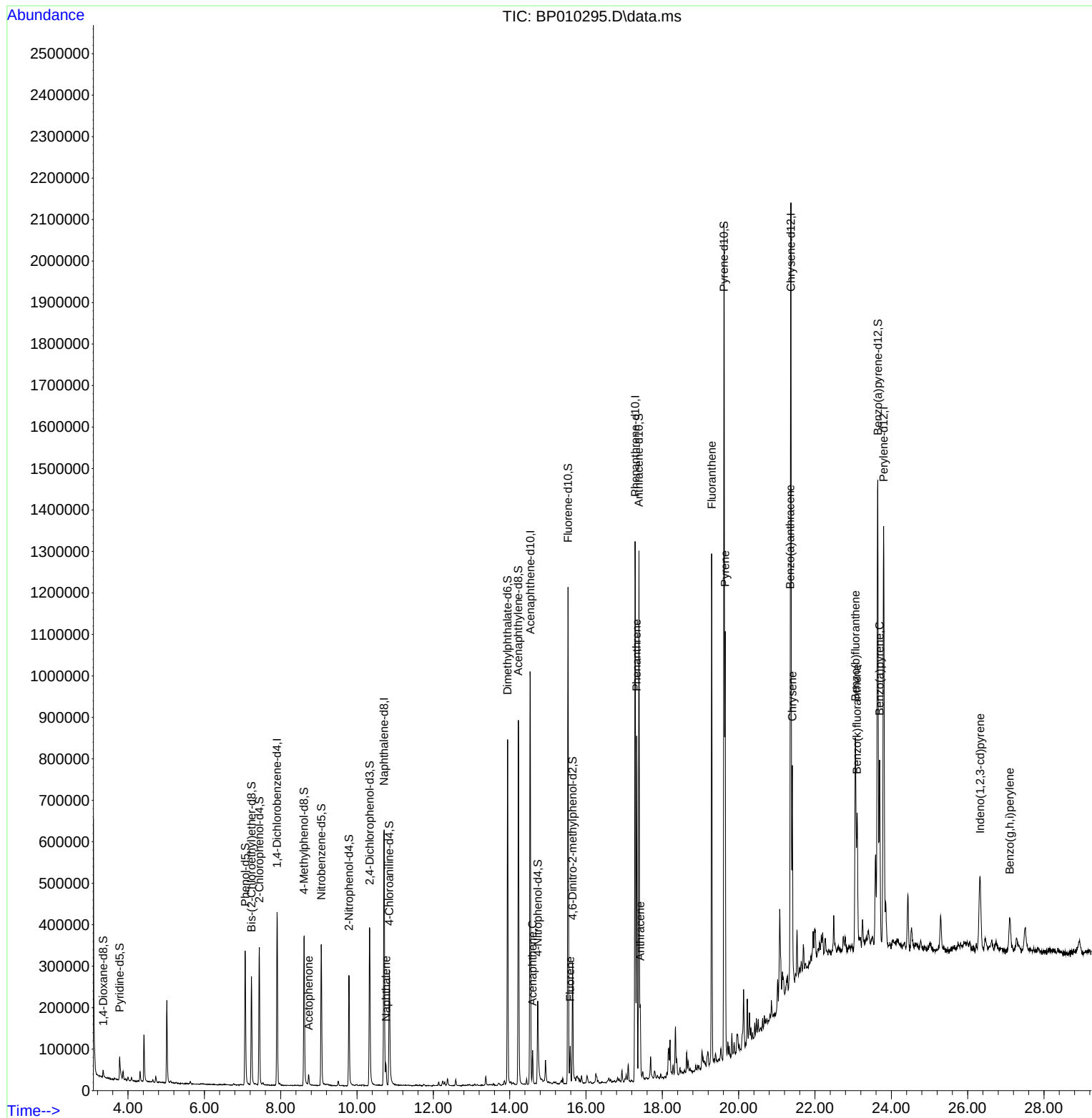
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
 Data File : BP010295.D
 Acq On : 11 May 2022 21:05
 Operator : CG/JU
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

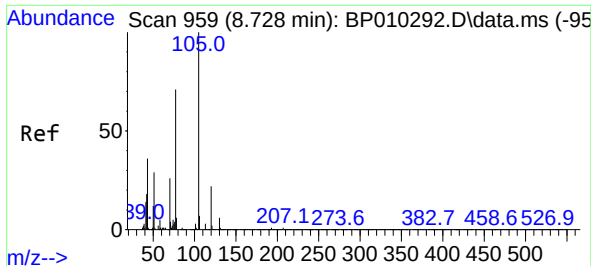
Instrument :
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Manual Integrations APPROVED

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 Supervised By :Yogesh Patel 05/17/2022

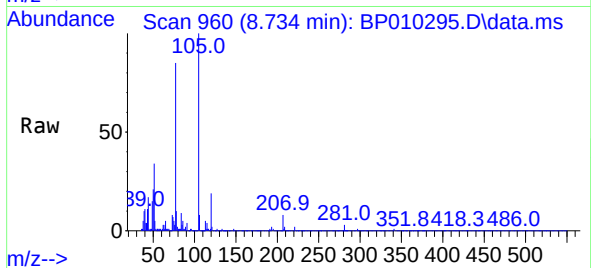
Quant Time: May 12 01:15:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 01:10:15 2022
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#16
Acetophenone
Concen: 1.013 ng/ul
RT: 8.734 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

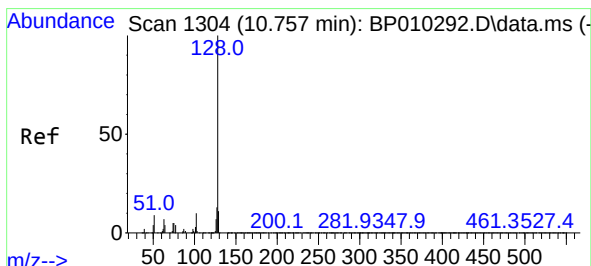
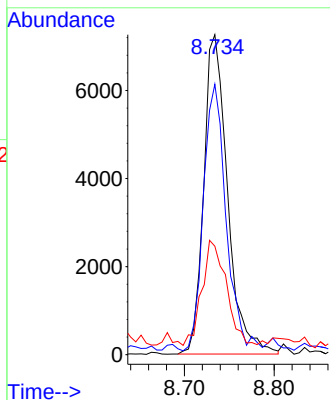
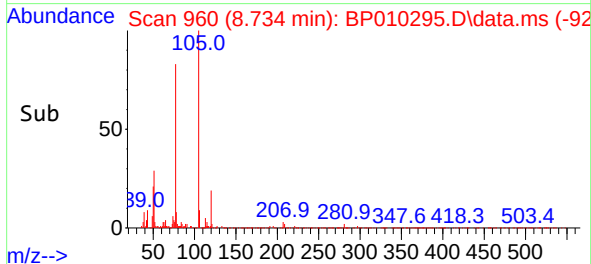
Instrument :
BNA_P
ClientSampleId :
EW4B0



Tgt Ion:105 Resp: 1338
Ion Ratio Lower Upper
105 100
77 84.5 53.4 80.2
51 33.9 13.8 20.8

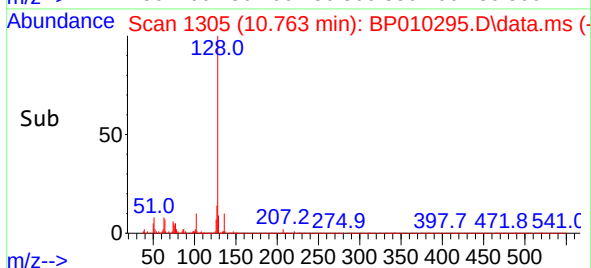
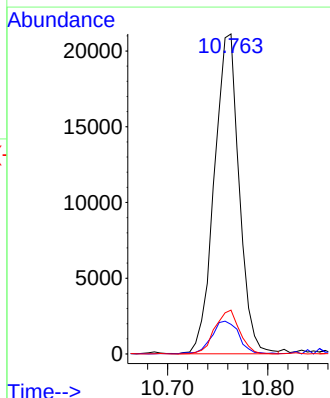
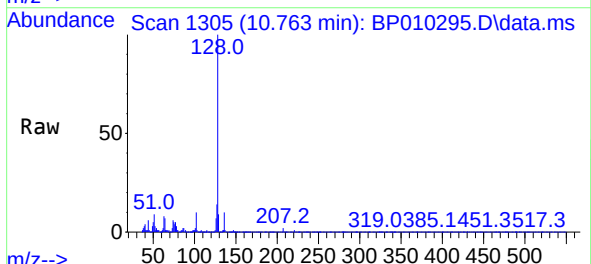
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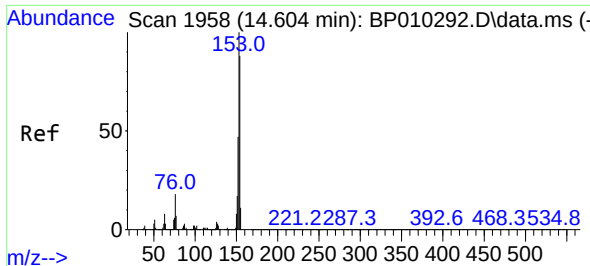
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#30
Naphthalene
Concen: 1.355 ng/ul
RT: 10.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

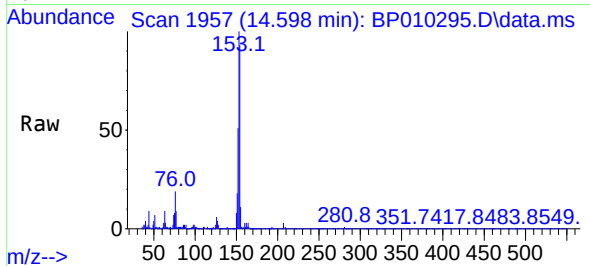
Tgt Ion:128 Resp: 36377
Ion Ratio Lower Upper
128 100
129 9.2 8.6 13.0
127 13.7 12.2 18.4





#52
Acenaphthene
Concen: 1.398 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

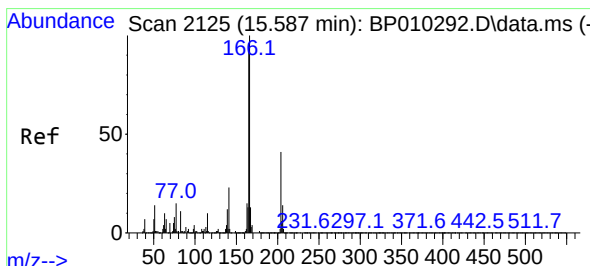
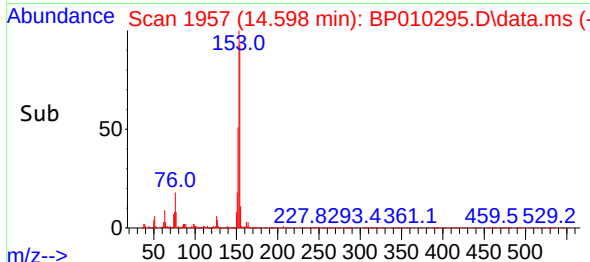
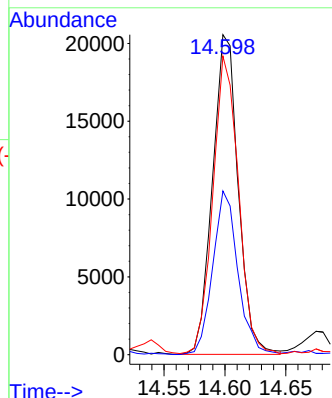
Instrument :
BNA_P
ClientSampleId :
EW4B0



Tgt Ion:153 Resp: 30162
Ion Ratio Lower Upper
153 100
152 51.2 34.3 51.5
154 93.3 70.0 105.0

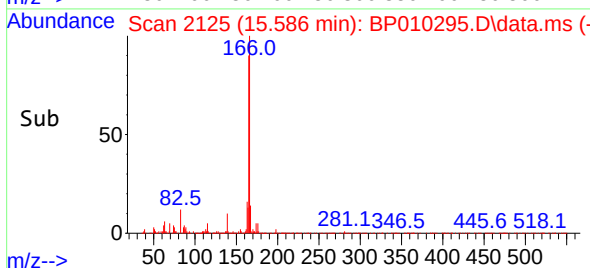
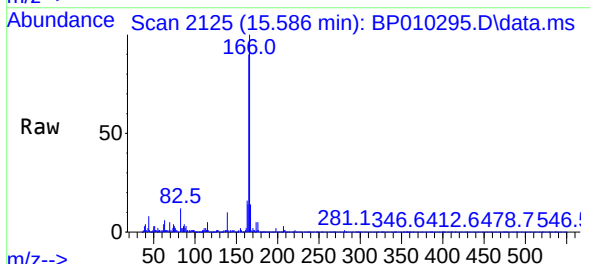
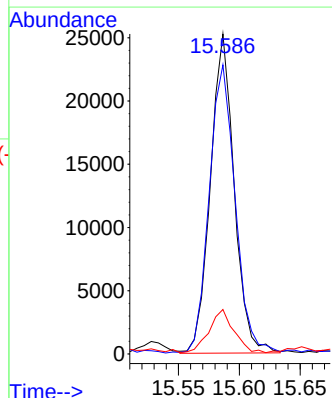
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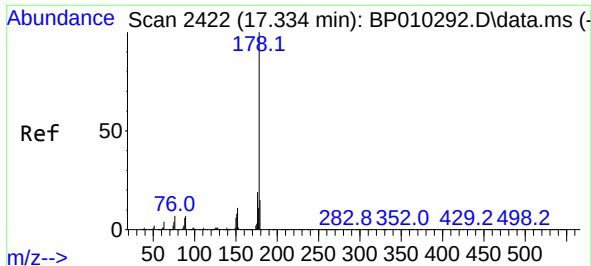
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#61
Fluorene
Concen: 1.311 ng/ul
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

Tgt Ion:166 Resp: 34289
Ion Ratio Lower Upper
166 100
165 90.4 70.3 105.5
167 13.9 9.5 14.3





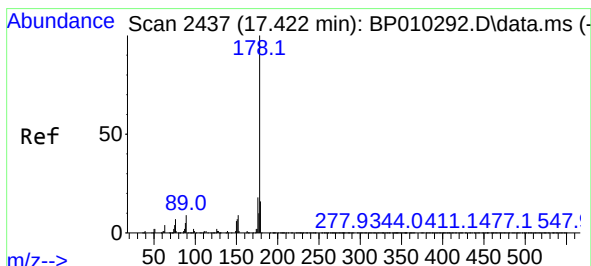
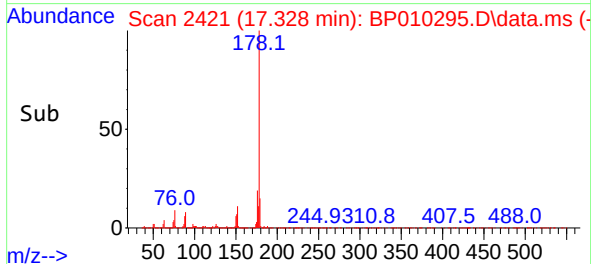
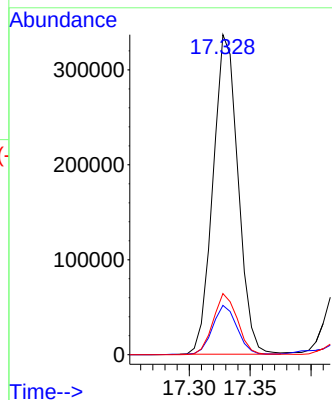
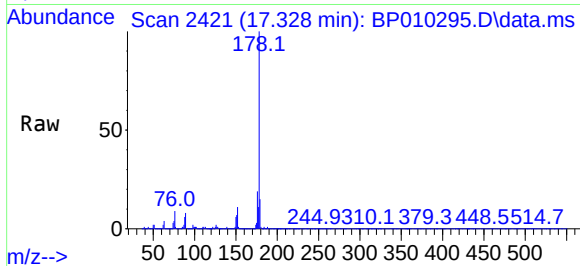
#72
Phenanthrene
Concen: 11.177 ng/ul
RT: 17.328 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

Instrument :
BNA_P
ClientSampleId :
EW4B0

Tgt Ion:178 Resp: 48128
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 19.1 14.5 21.7

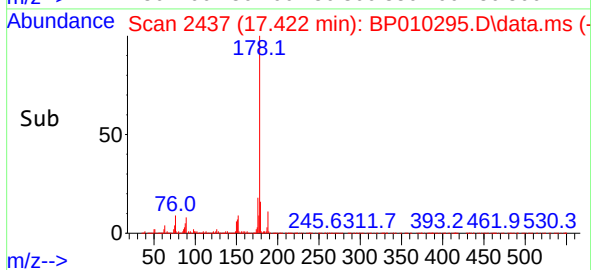
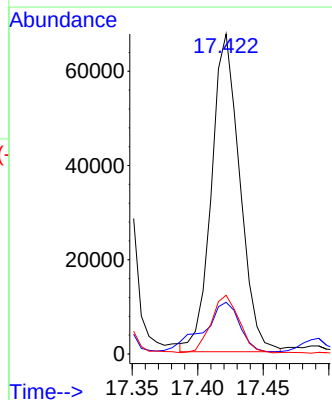
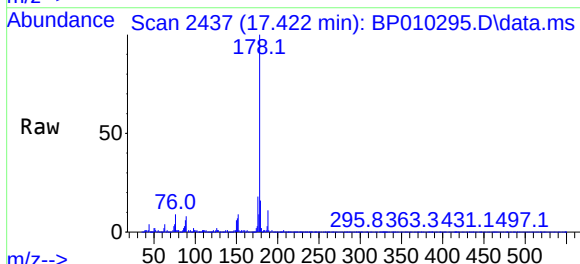
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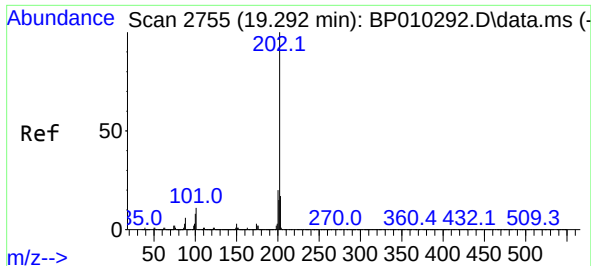
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#74
Anthracene
Concen: 2.317 ng/ul
RT: 17.422 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

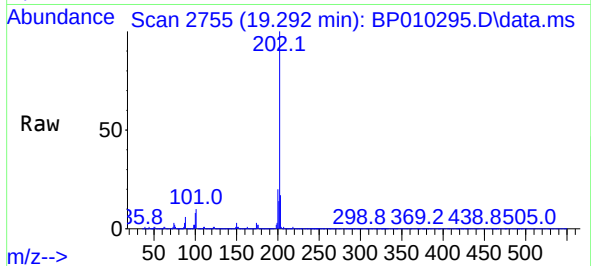
Tgt Ion:178 Resp: 101207
Ion Ratio Lower Upper
178 100
179 16.1 12.3 18.5
176 18.4 13.4 20.2





#80
Fluoranthene
Concen: 13.759 ng/u1
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

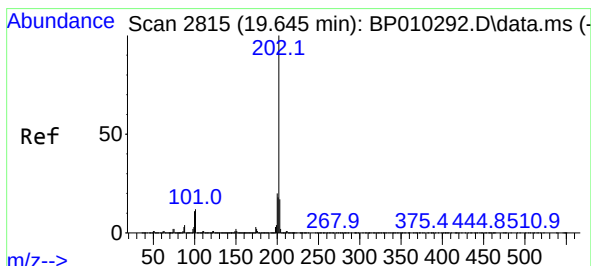
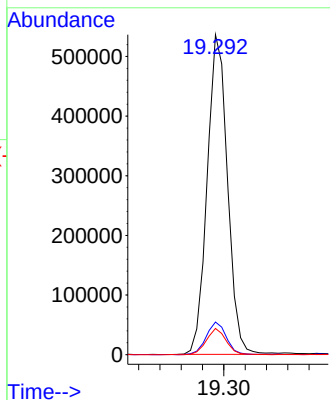
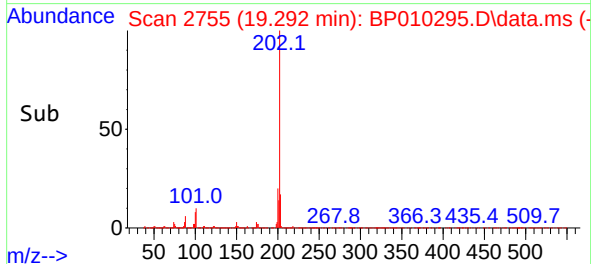
Instrument :
BNA_P
ClientSampleId :
EW4B0



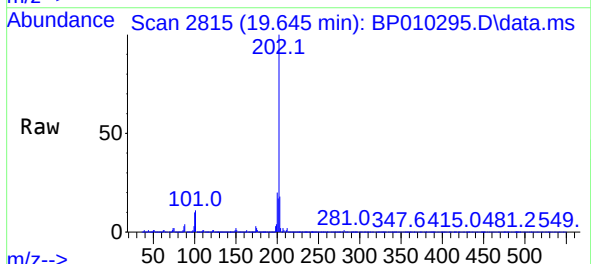
Tgt Ion:202 Resp: 711952
Ion Ratio Lower Upper
202 100
101 10.2 9.6 14.4
100 8.2 6.3 9.5

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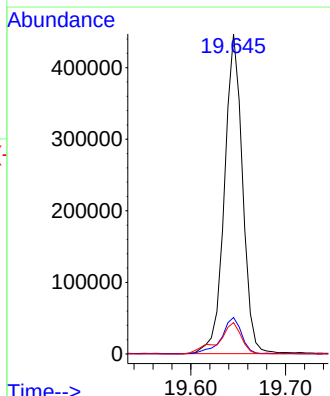
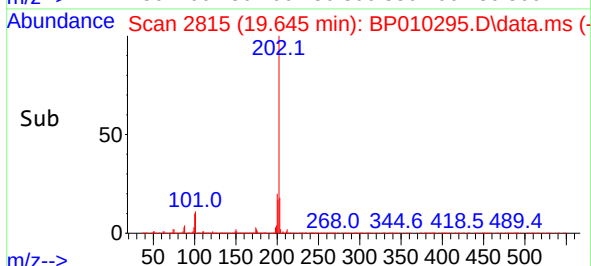
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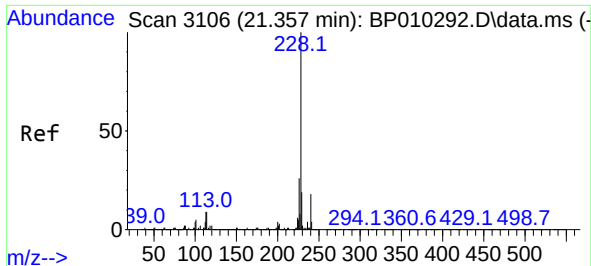


#82
Pyrene
Concen: 11.057 ng/u1
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05



Tgt Ion:202 Resp: 592233
Ion Ratio Lower Upper
202 100
101 11.4 10.6 15.8
100 9.8 9.8 14.6





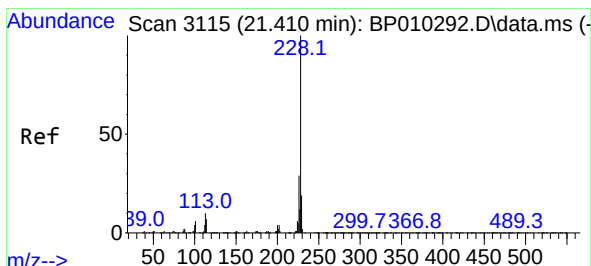
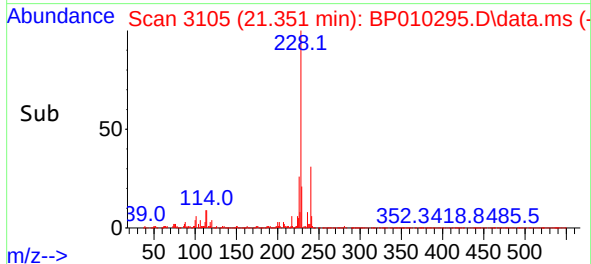
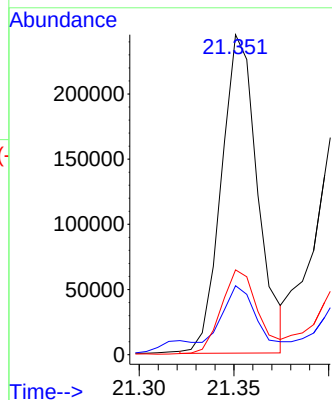
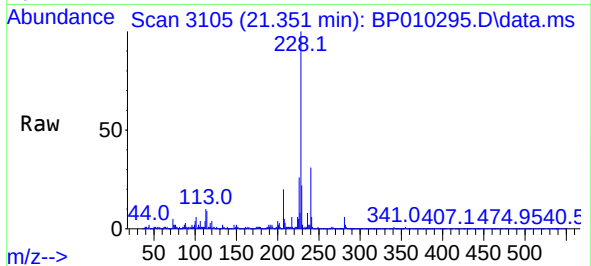
#85
Benzo(a)anthracene
Concen: 6.072 ng/u1
RT: 21.351 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

Instrument :
BNA_P
ClientSampleId :
EW4B0

Tgt Ion:228 Resp: 326900
Ion Ratio Lower Upper
228 100
229 21.5 18.2 27.2
226 26.5 22.8 34.2

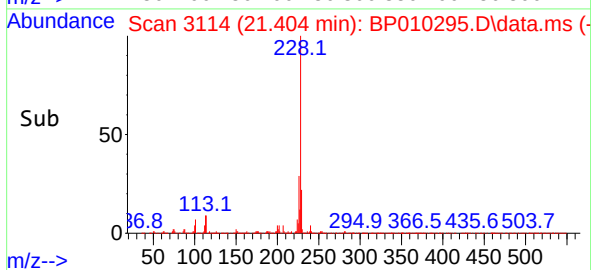
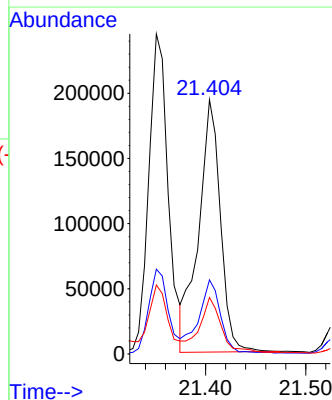
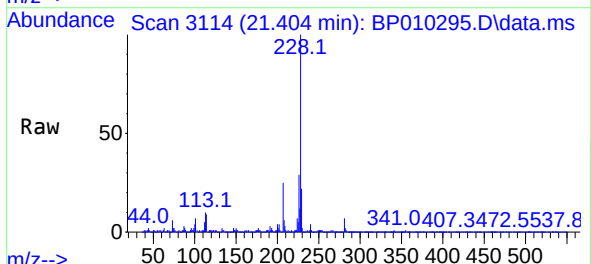
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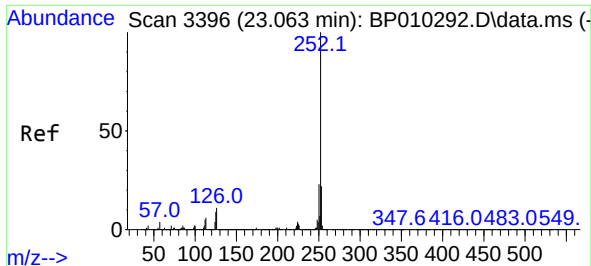
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#87
Chrysene
Concen: 5.517 ng/u1
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

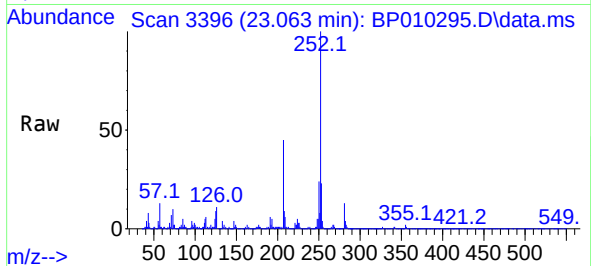
Tgt Ion:228 Resp: 294392
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 22.2 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 7.670 ng/ul
RT: 23.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

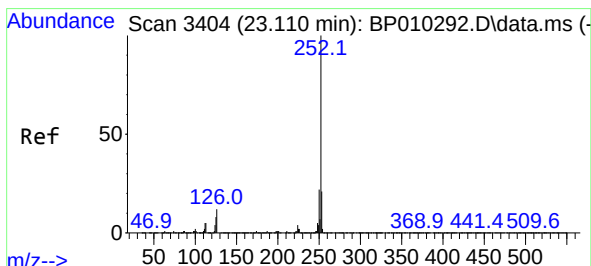
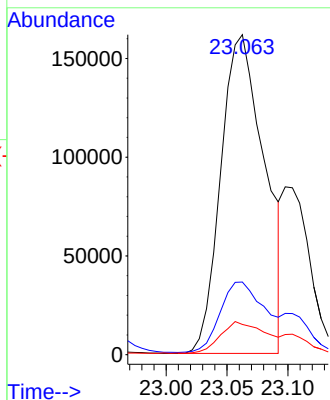
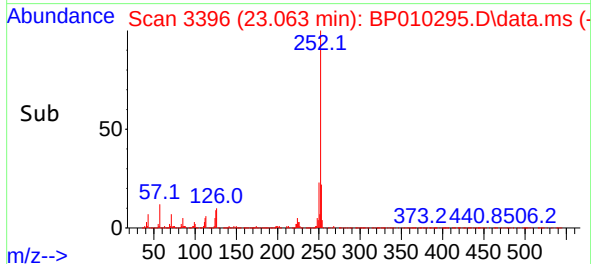
Instrument :
BNA_P
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EW4B0



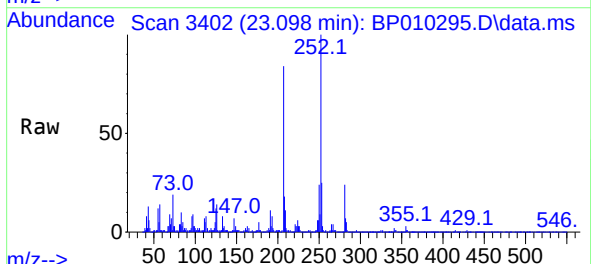
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Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 9.4 7.3 10.9

Manual Integrations
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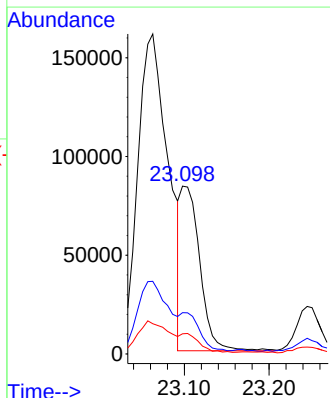
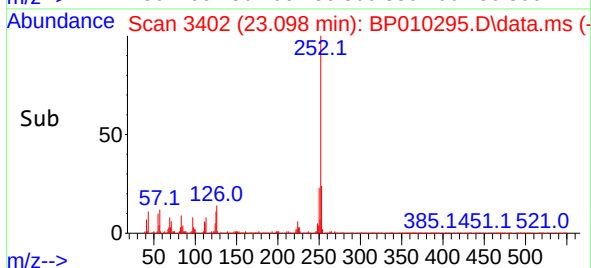
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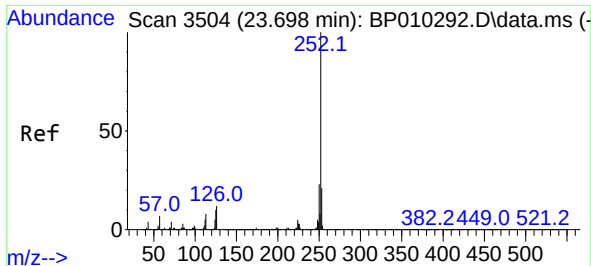


#91
Benzo(k)fluoranthene
Concen: 2.638 ng/ul m
RT: 23.098 min Scan# 3402
Delta R.T. -0.024 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05



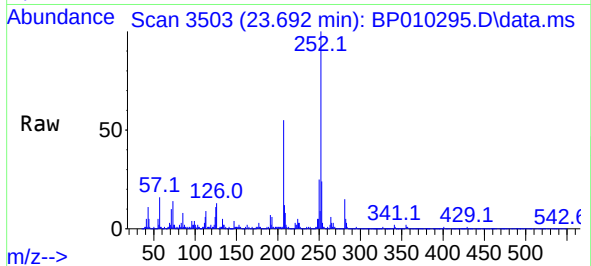
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Ion Ratio Lower Upper
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253 24.6 17.9 26.9
125 12.0 5.1 7.7#





#93
Benzo(a)pyrene
Concen: 5.111 ng/ul
RT: 23.692 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

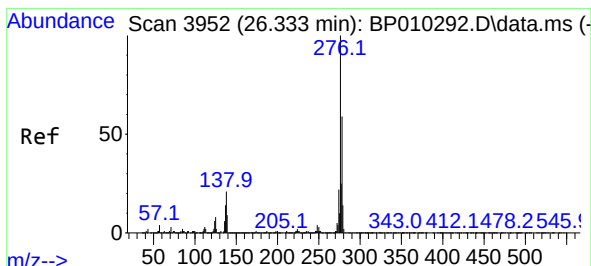
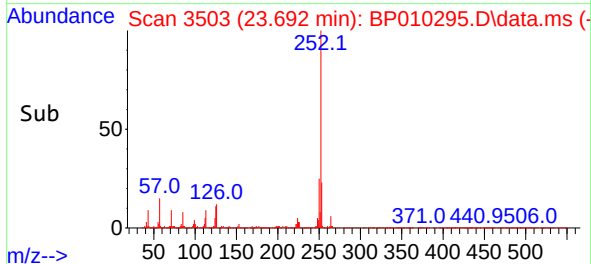
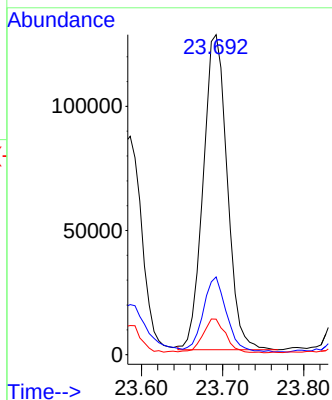
Instrument :
BNA_P
ClientSampleId :
EW4B0



Tgt Ion:252 Resp: 26086
Ion Ratio Lower Upper
252 100
253 24.3 17.5 26.3
125 11.1 6.4 9.6

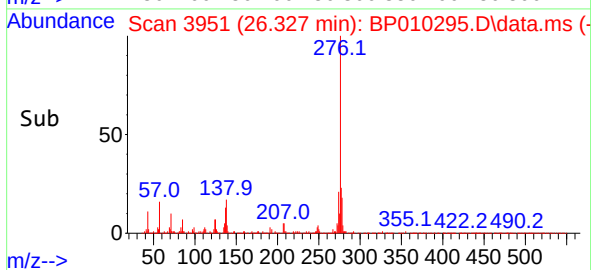
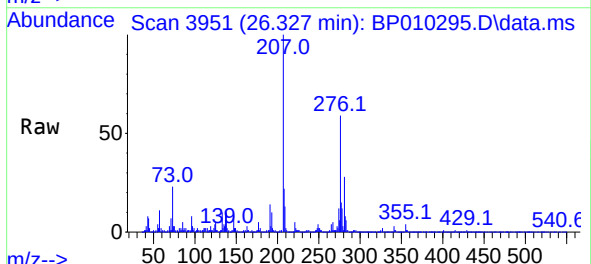
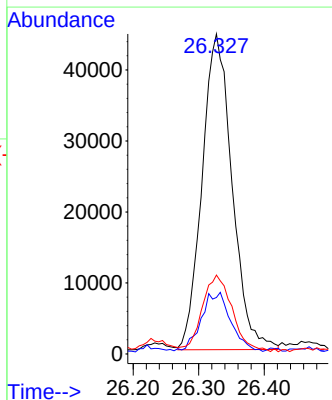
Manual Integrations
APPROVED

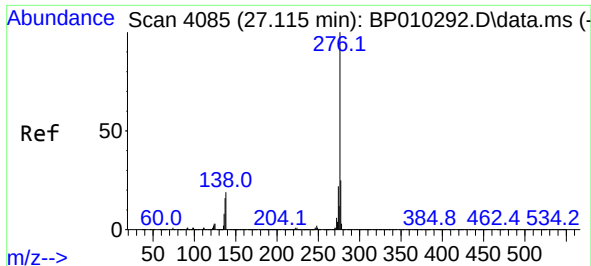
Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 2.506 ng/ul
RT: 26.327 min Scan# 3951
Delta R.T. -0.035 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

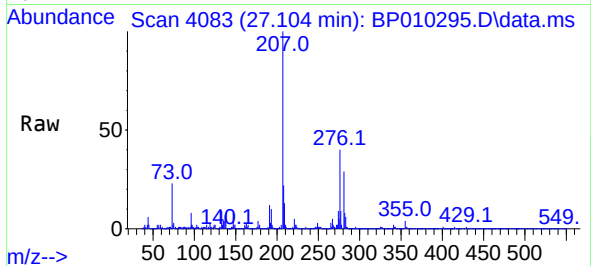
Tgt Ion:276 Resp: 141388
Ion Ratio Lower Upper
276 100
138 17.7 12.3 18.5
277 24.6 19.3 28.9





#96
Benzo(g,h,i)perylene
Concen: 2.222 ng/ul
RT: 27.104 min Scan# 4083
Delta R.T. -0.029 min
Lab File: BP010295.D
Acq: 11 May 2022 21:05

Instrument :
BNA_P
ClientSampleId :
EW4B0



Tgt Ion:276 Resp: 10586
Ion Ratio Lower Upper
276 100
138 20.5 11.6 17.4
277 22.9 15.9 23.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :Yogesh Patel 05/17/2022

