

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020913.D
 Acq On : 11 Jul 2024 22:31
 Operator : MA/JU
 Sample : P3088-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CY3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024

Quant Time: Jul 11 23:56:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 10 18:38:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	189555	20.000	ng/u1	0.00
20) Naphthalene-d8	10.487	136	783803	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.351	164	513713	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.163	188	1119168	20.000	ng/u1	-0.02
79) Chrysene-d12	21.615	240	1073562	20.000	ng/u1	0.00
88) Perylene-d12	24.968	264	1267500	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	14249	3.421	ng/uL	0.00
4) Pyridine-d5	3.687	84	20783	1.723	ng/u1	0.02
7) Phenol-d5	6.916	99	308566	19.967	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	196831	21.017	ng/u1	0.00
11) 2-Chlorophenol-d4	7.263	132	271165	21.297	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	251046	19.559	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	131821	21.653	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	151503	21.743	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	260738	20.694	ng/u1	0.00
31) 4-Chloroaniline-d4	10.640	131	272099	16.301	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	863982	23.136	ng/u1	0.00
49) Acenaphthylene-d8	14.039	160	950191	22.660	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.616	143	106603m	20.063	ng/u1	0.00
60) Fluorene-d10	15.369	176	741469	24.202	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	108748	16.060	ng/u1	0.00
73) Anthracene-d10	17.269	188	1163147	23.400	ng/u1	0.00
81) Pyrene-d10	19.657	212	1203471	18.132	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.733	264	895568	14.326	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	486205	8.374	ng/u1	100
74) Anthracene	17.304	178	96306	1.627	ng/u1	99
78) Di-n-butylphthalate	18.174	149	96293	1.443	ng/u1	99
80) Fluoranthene	19.310	202	1021130	12.740	ng/u1	99
82) Pyrene	19.686	202	736830	9.034	ng/u1	100
85) Benzo(a)anthracene	21.592	228	452318	6.015	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.521	149	249384	5.099	ng/u1	99
87) Chrysene	21.668	228	504680	7.222	ng/u1	98
90) Benzo(b)fluoranthene	23.904	252	665648	8.654	ng/u1	98
91) Benzo(k)fluoranthene	23.968	252	237499m	3.094	ng/u1	
93) Benzo(a)pyrene	24.792	252	242358m	3.334	ng/u1	
94) Indeno(1,2,3-cd)pyrene	28.756	276	229577m	2.451	ng/u1	
95) Dibenzo(a,h)anthracene	28.868	278	83945m	1.082	ng/u1	

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

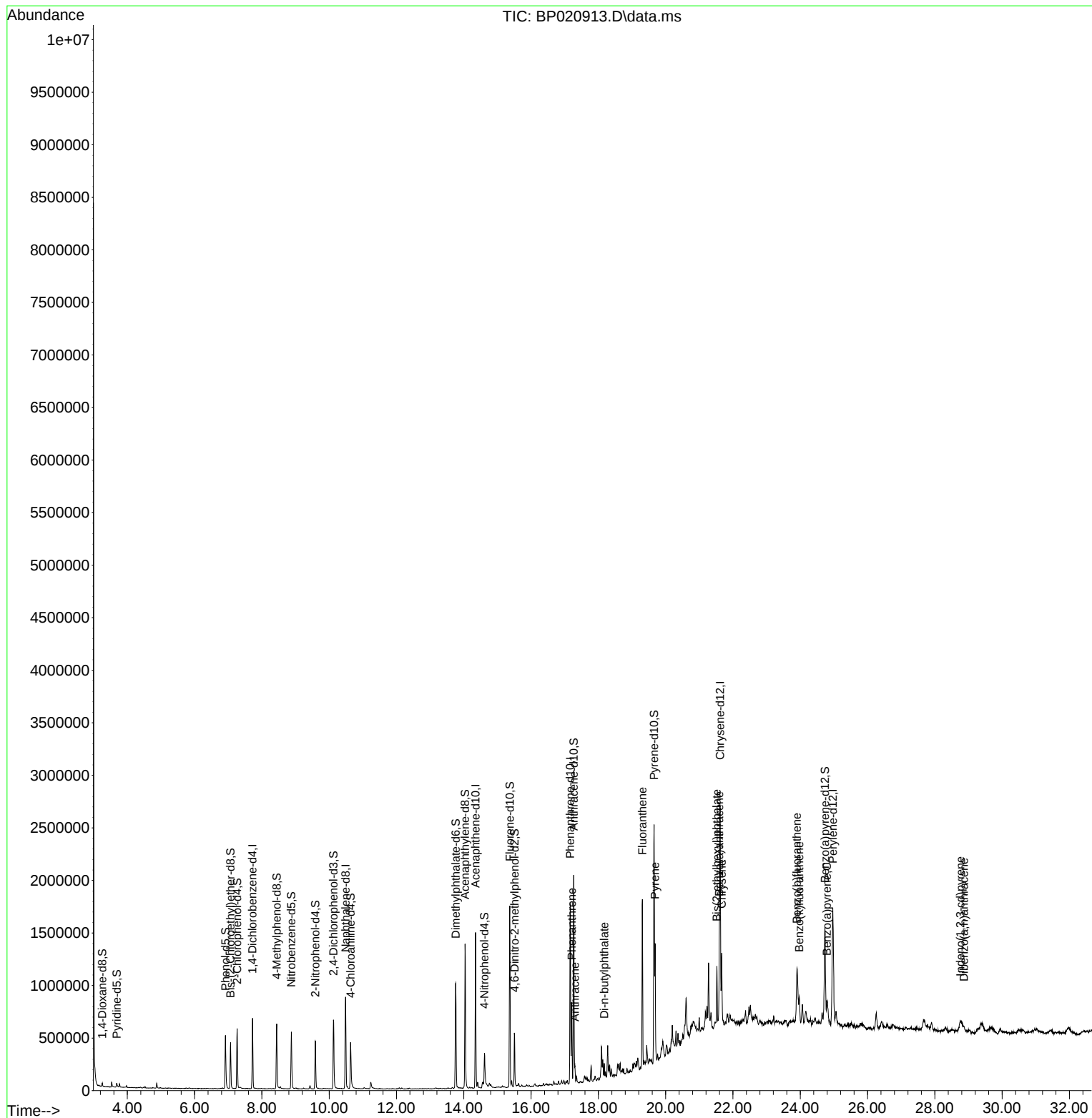
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020913.D
Acq On : 11 Jul 2024 22:31
Operator : MA/JU
Sample : P3088-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

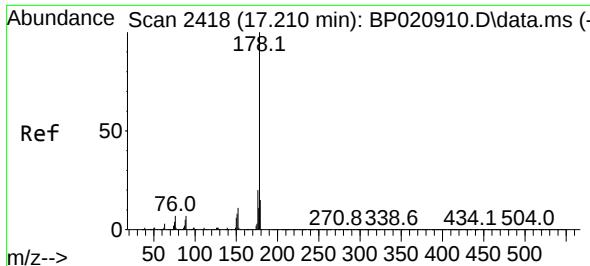
Instrument :
BNA_P
ClientSampleId :
A4CY3

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Supervised By :mohammad ahmed 07/13/2024

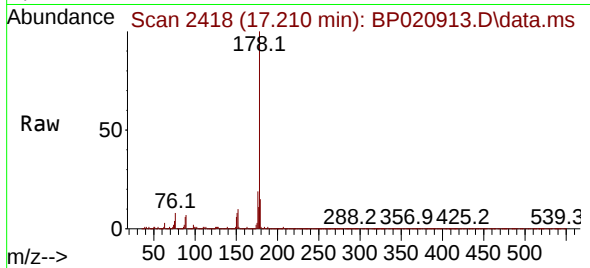
Quant Time: Jul 11 23:56:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 10 18:38:19 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 8.374 ng/ul
RT: 17.210 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP020913.D
Acq: 11 Jul 2024 22:31

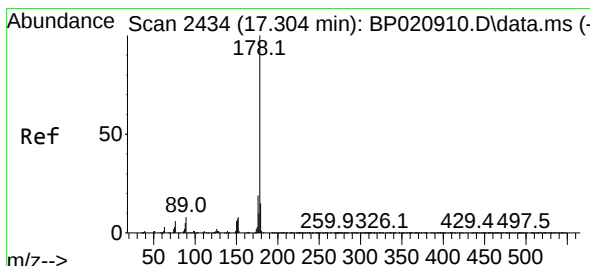
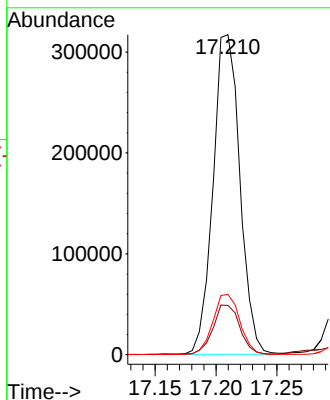
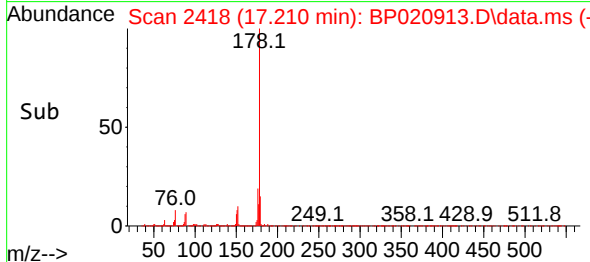
Instrument :
BNA_P
ClientSampleId :
A4CY3



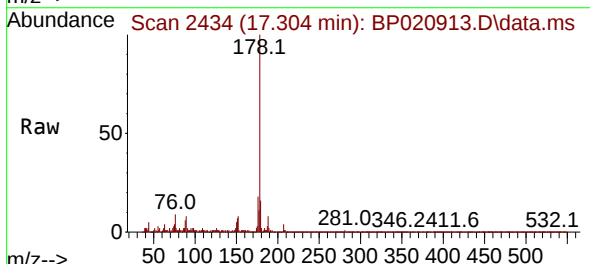
Tgt Ion:178 Resp: 486209
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 18.8 15.0 22.4

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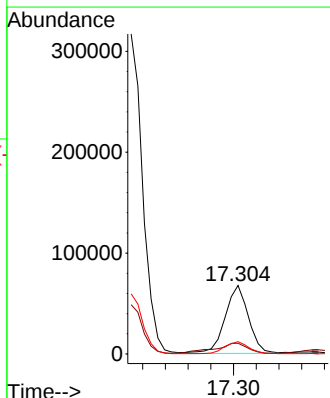
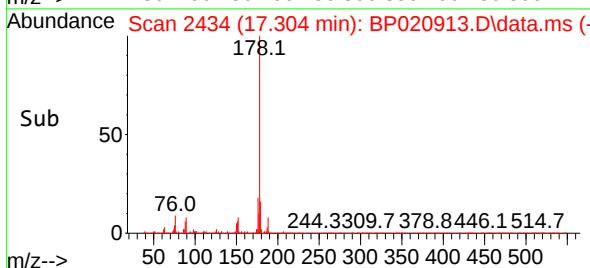
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

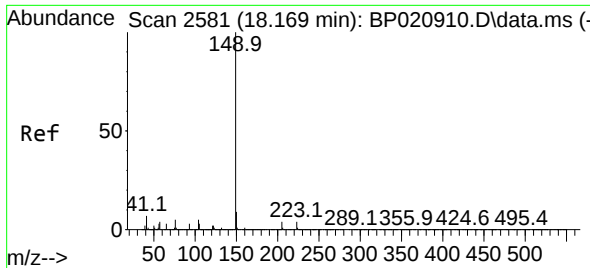


#74
Anthracene
Concen: 1.627 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP020913.D
Acq: 11 Jul 2024 22:31



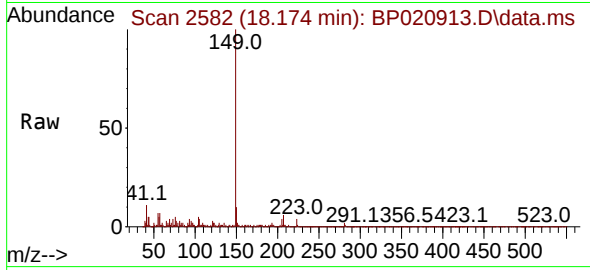
Tgt Ion:178 Resp: 96306
Ion Ratio Lower Upper
178 100
179 15.8 12.5 18.7
176 18.0 14.8 22.2





#78
Di-n-butylphthalate
Concen: 1.443 ng/ul
RT: 18.174 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020913.D
Acq: 11 Jul 2024 22:31

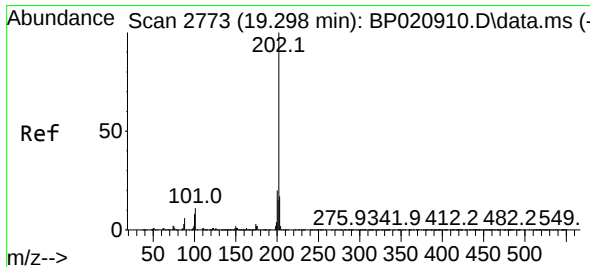
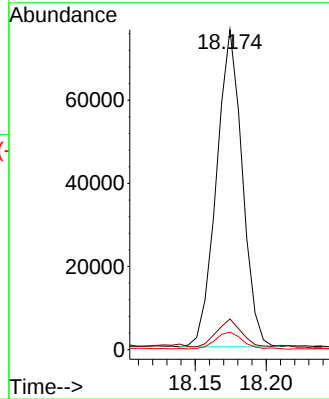
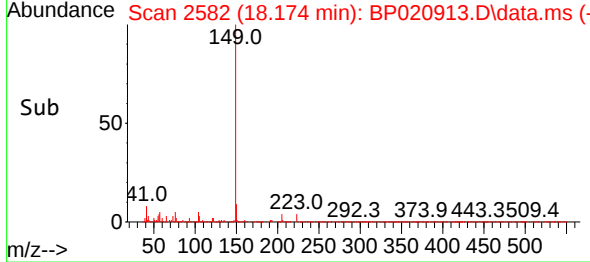
Instrument :
BNA_P
ClientSampleId :
A4CY3



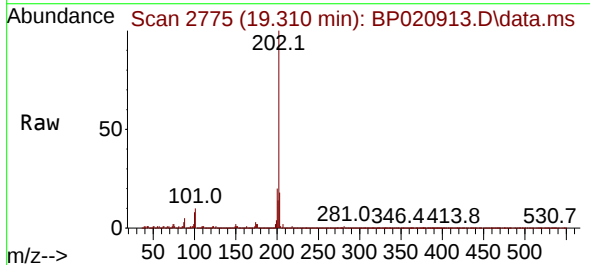
Tgt Ion:149 Resp: 9629
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 5.5 3.9 5.9

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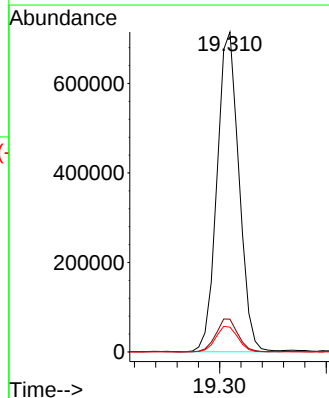
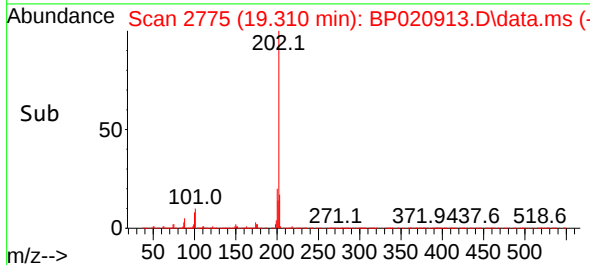
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

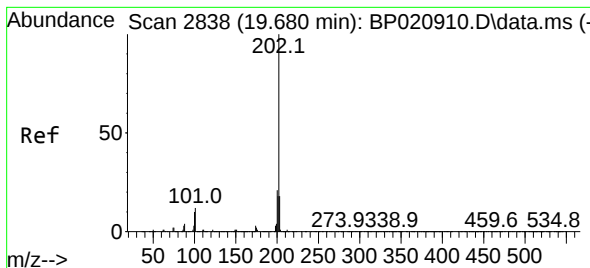


#80
Fluoranthene
Concen: 12.740 ng/ul
RT: 19.310 min Scan# 2775
Delta R.T. -0.000 min
Lab File: BP020913.D
Acq: 11 Jul 2024 22:31



Tgt Ion:202 Resp: 1021130
Ion Ratio Lower Upper
202 100
101 10.2 8.0 12.0
100 7.8 6.1 9.1





#82

Pyrene

Concen: 9.034 ng/ul

RT: 19.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020913.D

Acq: 11 Jul 2024 22:31

Instrument :

BNA_P

ClientSampleId :

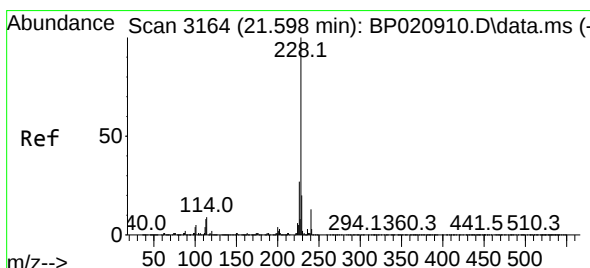
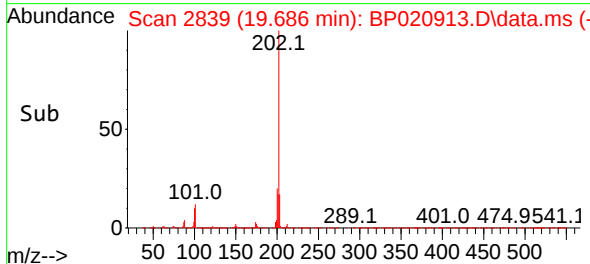
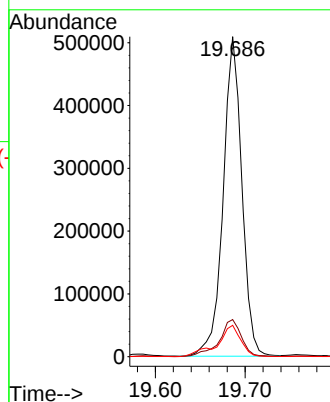
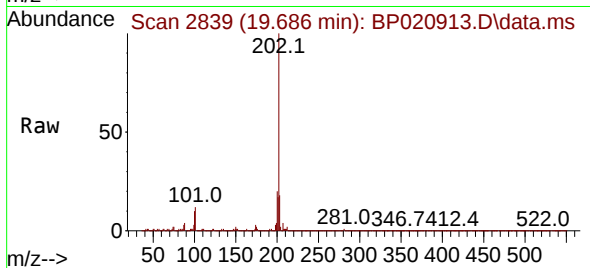
A4CY3

Tgt Ion:	202	Resp:	736830
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.4	14.2
100	9.8	7.8	11.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#85

Benzo(a)anthracene

Concen: 6.015 ng/ul

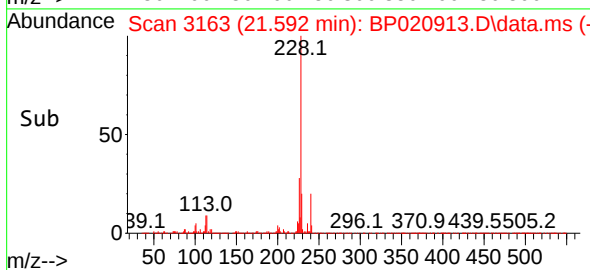
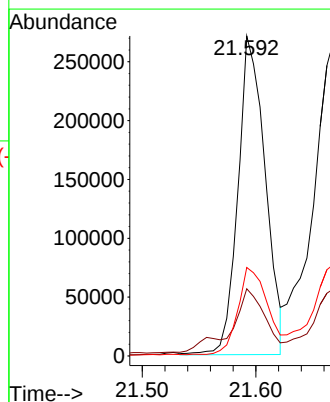
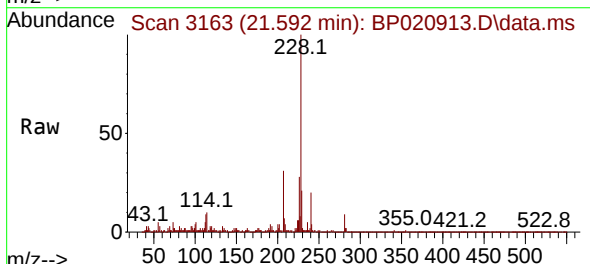
RT: 21.592 min Scan# 3163

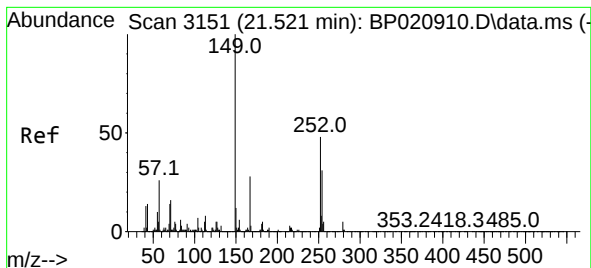
Delta R.T. -0.018 min

Lab File: BP020913.D

Acq: 11 Jul 2024 22:31

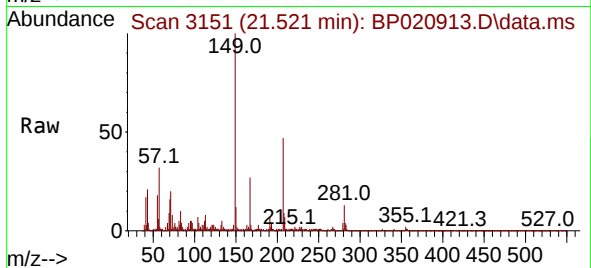
Tgt Ion:	228	Resp:	452318
Ion Ratio	Lower	Upper	
228	100		
229	21.0	15.5	23.3
226	27.7	21.4	32.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 5.099 ng/ul
RT: 21.521 min Scan# 3151
Delta R.T. -0.018 min
Lab File: BP020913.D
Acq: 11 Jul 2024 22:31

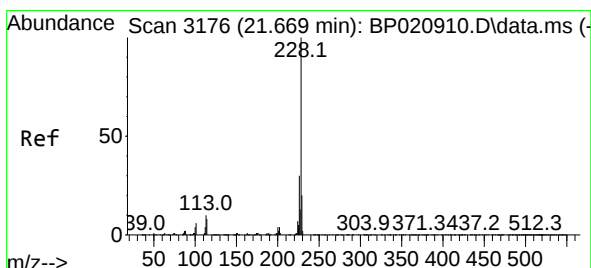
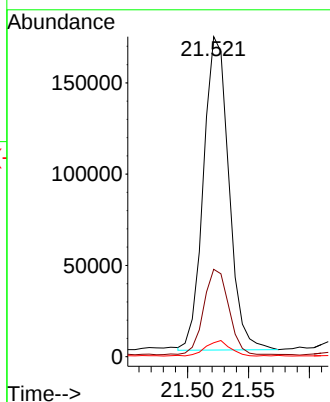
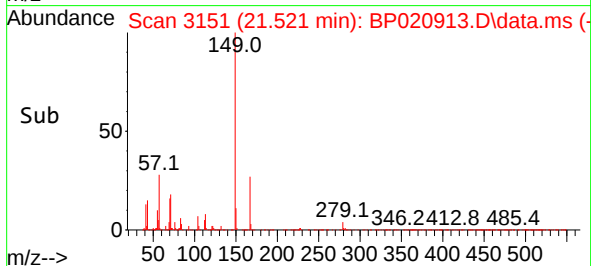
Instrument :
BNA_P
ClientSampleId :
A4CY3



Tgt Ion:149 Resp: 249384
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 4.3 3.7 5.5

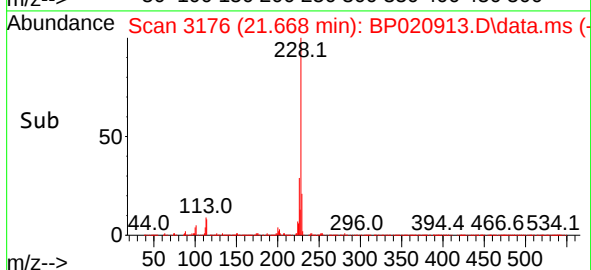
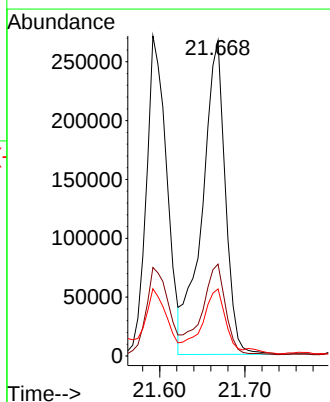
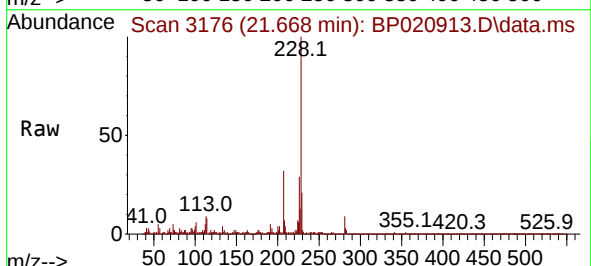
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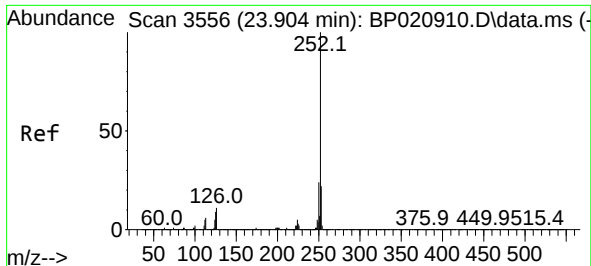
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024



#87
Chrysene
Concen: 7.222 ng/ul
RT: 21.668 min Scan# 3176
Delta R.T. -0.006 min
Lab File: BP020913.D
Acq: 11 Jul 2024 22:31

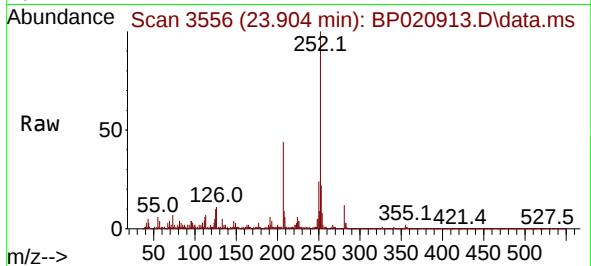
Tgt Ion:228 Resp: 504680
Ion Ratio Lower Upper
228 100
226 29.1 23.6 35.4
229 21.3 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 8.654 ng/ul
RT: 23.904 min Scan# 3556
Delta R.T. -0.018 min
Lab File: BP020913.D
Acq: 11 Jul 2024 22:31

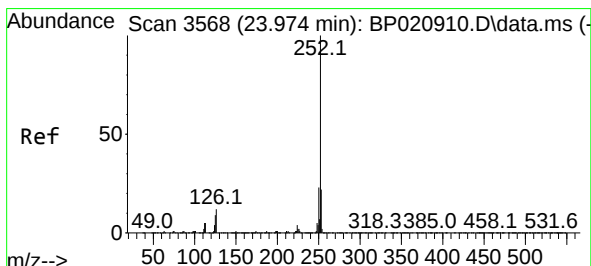
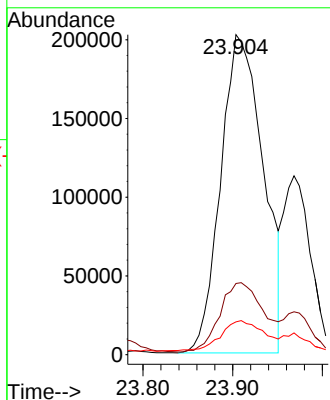
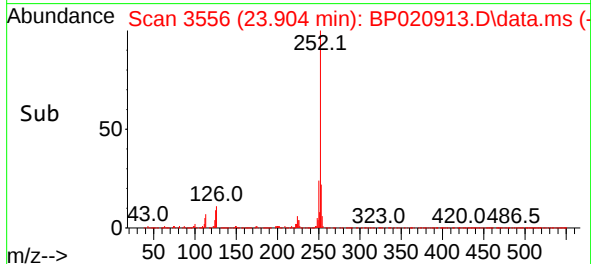
Instrument :
BNA_P
ClientSampleId :
A4CY3



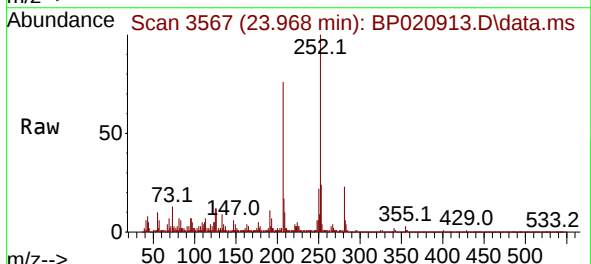
Tgt Ion:252 Resp: 665648
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.2 7.0 10.4

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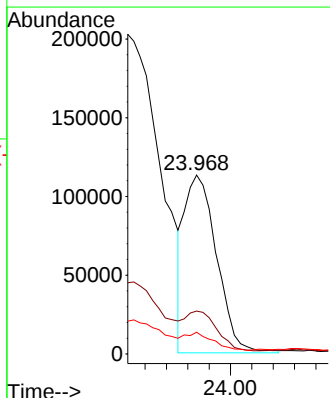
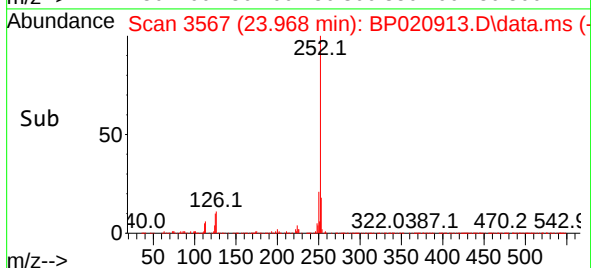
Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/13/2024

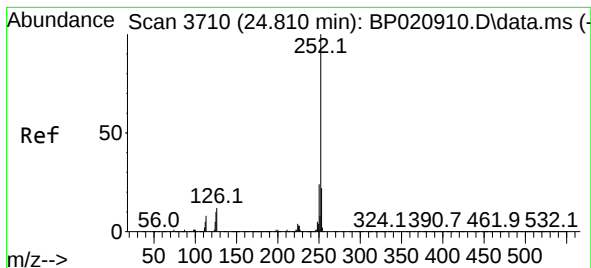


#91
Benzo(k)fluoranthene
Concen: 3.094 ng/ul m
RT: 23.968 min Scan# 3567
Delta R.T. -0.024 min
Lab File: BP020913.D
Acq: 11 Jul 2024 22:31



Tgt Ion:252 Resp: 237499
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 12.1 7.4 11.0#





#93

Benzo(a)pyrene

Concen: 3.334 ng/ul m

RT: 24.792 min Scan# 3

Delta R.T. -0.035 min

Lab File: BP020913.D

Acq: 11 Jul 2024 22:31

Instrument :

BNA_P

ClientSampleId :

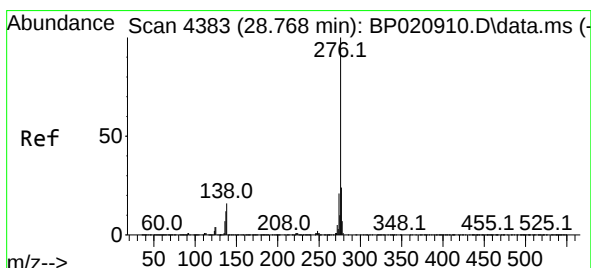
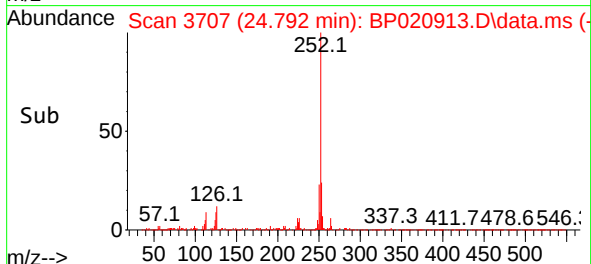
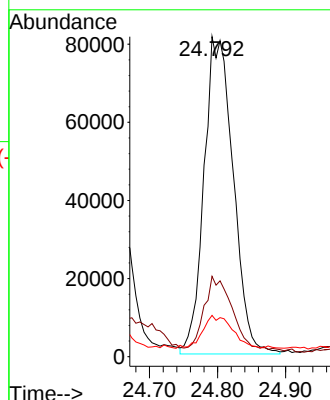
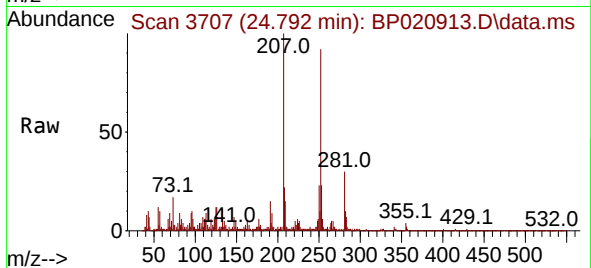
A4CY3

Tgt Ion:	252	Resp:	242358
Ion Ratio	Lower	Upper	
252	100		
253	25.1	17.4	26.0
125	12.9	7.7	11.5

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 07/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.451 ng/ul m

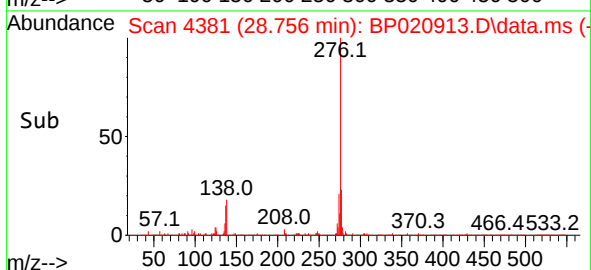
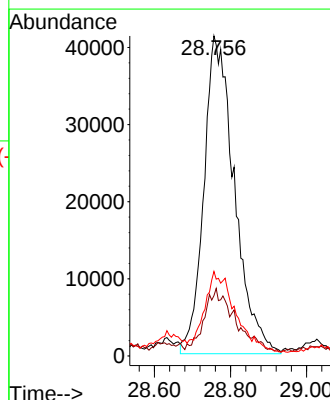
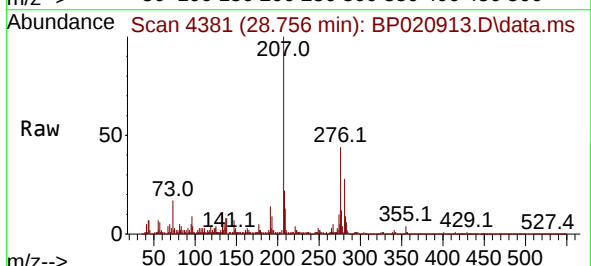
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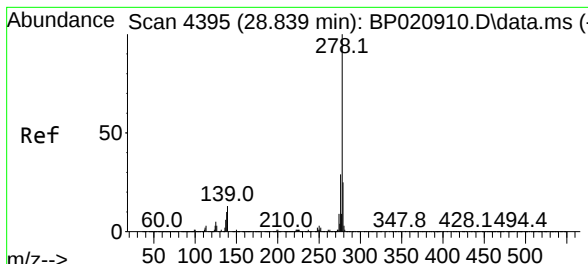
Delta R.T. -0.030 min

Lab File: BP020913.D

Acq: 11 Jul 2024 22:31

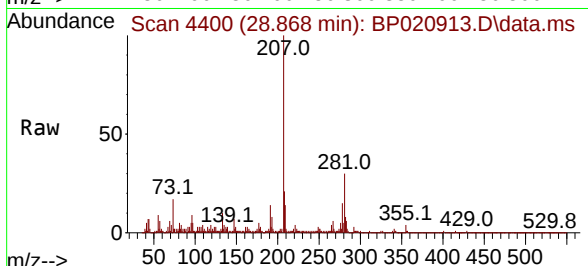
Tgt Ion:	276	Resp:	229577
Ion Ratio	Lower	Upper	
276	100		
138	18.9	14.3	21.5
277	26.4	19.2	28.8





#95
 Dibenzo(a,h)anthracene
 Concen: 1.082 ng/ul m
 RT: 28.868 min Scan# 44
 Delta R.T. 0.006 min
 Lab File: BP020913.D
 Acq: 11 Jul 2024 22:31

Instrument :
 BNA_P
 ClientSampleId :
 A4CY3



Tgt Ion: 278 Resp: 8394

Ion	Ratio	Lower	Upper
278	100		
139	16.8	10.9	16.3
279	31.7	19.4	29.0

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/13/2024

