

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020981.D
 Acq On : 16 Jul 2024 07:53
 Operator : MA/JU
 Sample : P3177-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 08:21:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	239155	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	926592	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.304	164	626629	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.122	188	1331559	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	1385761	20.000	ng/u1	0.00
88) Perylene-d12	24.851	264	1652244	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	13409	2.551	ng/uL	0.00
4) Pyridine-d5	3.687	84	9420m	0.619	ng/u1	0.04
7) Phenol-d5	6.899	99	283577	14.544	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	179480	15.190	ng/u1	0.01
11) 2-Chlorophenol-d4	7.240	132	250222	15.576	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	215937	13.335	ng/u1	0.02
21) Nitrobenzene-d5	8.857	128	115371	16.031	ng/u1	0.03
24) 2-Nitrophenol-d4	9.557	143	131067	15.911	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.098	165	231984	15.575	ng/u1	0.01
31) 4-Chloroaniline-d4	10.604	131	243751	12.353	ng/u1	0.02
46) Dimethylphthalate-d6	13.722	166	788503	17.310	ng/u1	0.01
49) Acenaphthylene-d8	13.992	160	863621	16.884	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.586	143	95033m	14.663	ng/u1	0.02
60) Fluorene-d10	15.316	176	698711	18.697	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	96874	12.024	ng/u1	0.00
73) Anthracene-d10	17.216	188	1071650	18.120	ng/u1	0.00
81) Pyrene-d10	19.604	212	1036405	12.097	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	744342	9.134	ng/u1	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	301701	4.368	ng/u1	99
80) Fluoranthene	19.251	202	435096	4.205	ng/u1	99
82) Pyrene	19.633	202	247743	2.353	ng/u1	99
85) Benzo(a)anthracene	21.533	228	207606	2.139	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	155578	2.465	ng/u1	99
87) Chrysene	21.598	228	199265m	2.209	ng/u1	
90) Benzo(b)fluoranthene	23.804	252	247242	2.466	ng/u1#	92

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

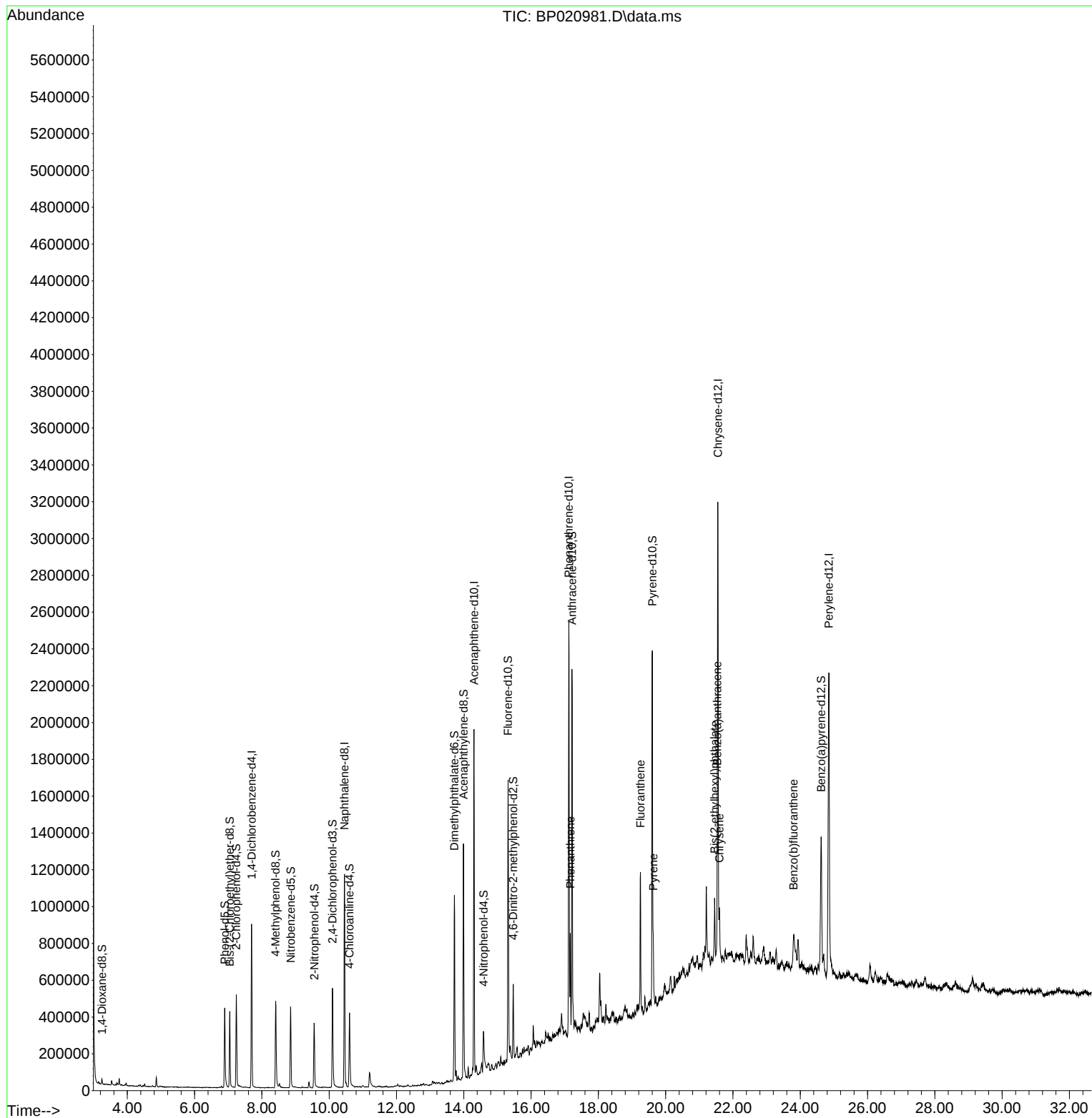
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020981.D
Acq On : 16 Jul 2024 07:53
Operator : MA/JU
Sample : P3177-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

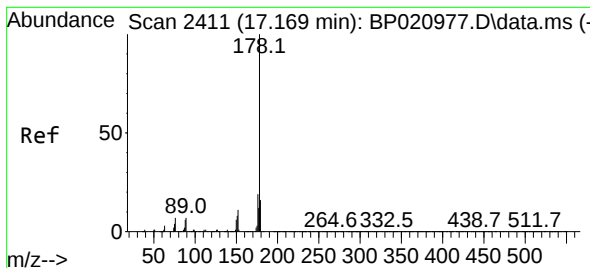
Instrument :
BNA_P
ClientSampleId :
A4BS3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

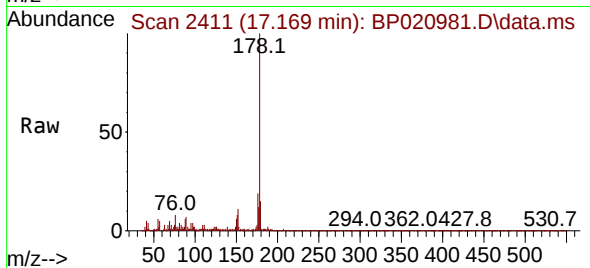
Quant Time: Jul 16 08:21:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 4.368 ng/ul
RT: 17.169 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BP020981.D
Acq: 16 Jul 2024 07:53

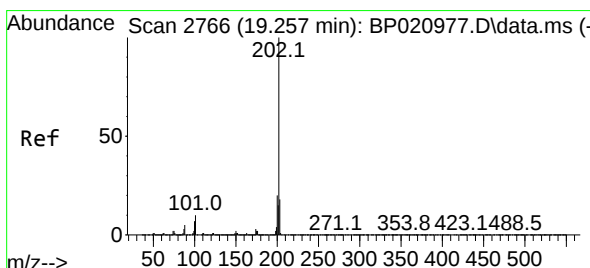
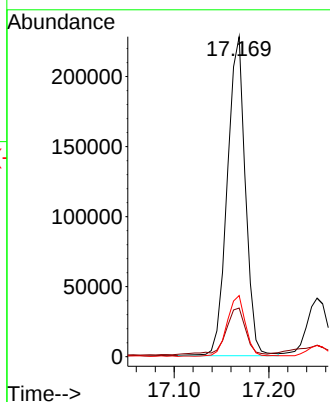
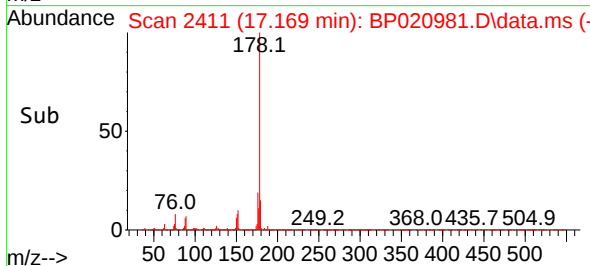
Instrument :
BNA_P
ClientSampleId :
A4BS3



Tgt Ion:178 Resp: 30170
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.1 15.0 22.4

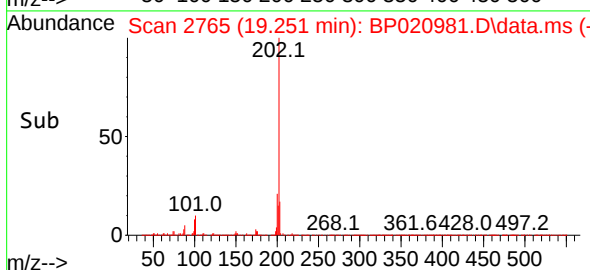
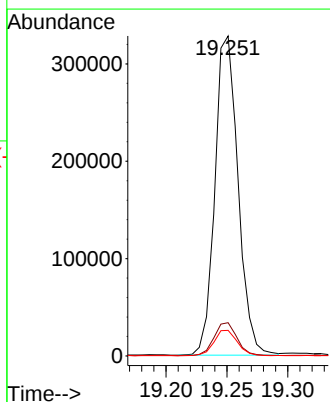
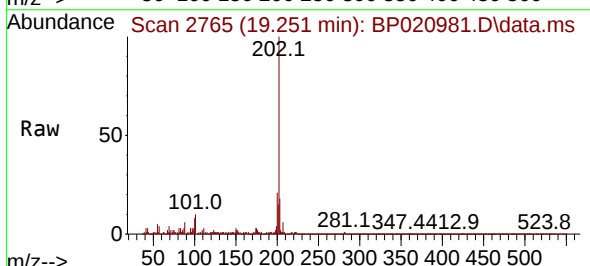
Manual Integrations
APPROVED

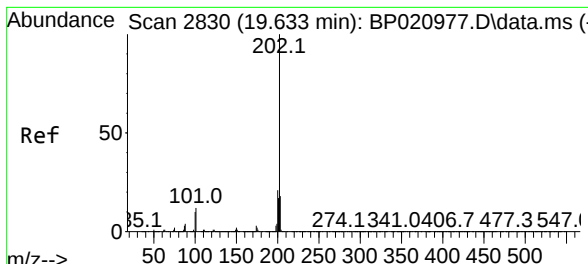
Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#80
Fluoranthene
Concen: 4.205 ng/ul
RT: 19.251 min Scan# 2765
Delta R.T. -0.000 min
Lab File: BP020981.D
Acq: 16 Jul 2024 07:53

Tgt Ion:202 Resp: 435096
Ion Ratio Lower Upper
202 100
101 10.4 8.0 12.0
100 8.0 6.1 9.1





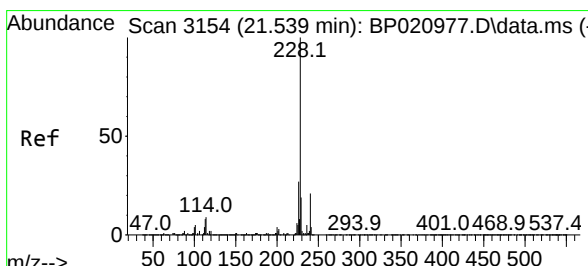
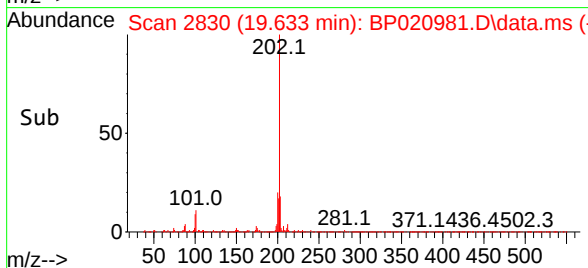
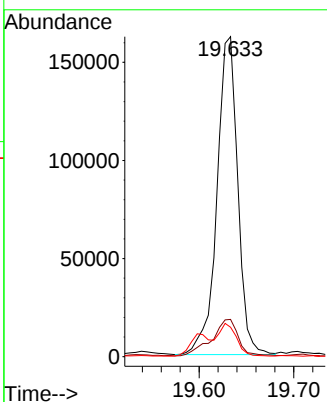
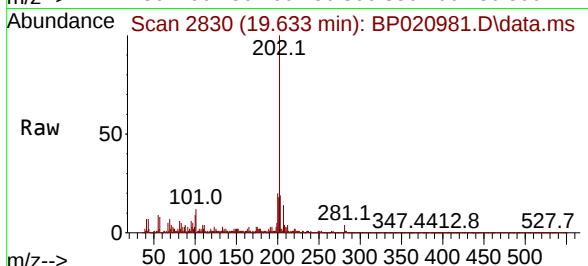
#82
 Pyrene
 Concen: 2.353 ng/ul
 RT: 19.633 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP020981.D
 Acq: 16 Jul 2024 07:53

Instrument :
 BNA_P
 ClientSampleId :
 A4BS3

Tgt Ion:	202	Resp:	24774
Ion Ratio	Lower	Upper	
202	100		
101	11.7	9.4	14.2
100	9.2	7.8	11.6

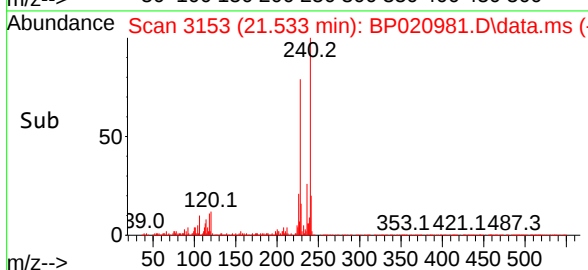
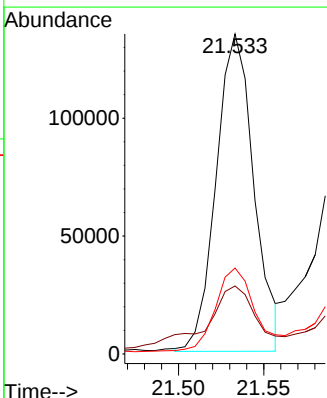
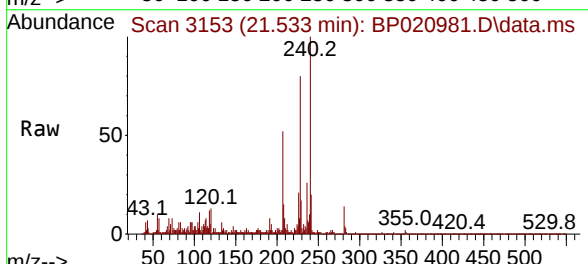
Manual Integrations
 APPROVED

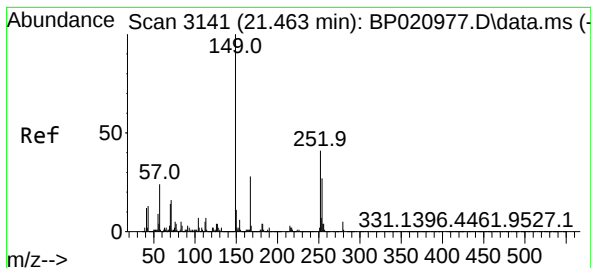
Reviewed By :Jagrut Upadhyay 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024



#85
 Benzo(a)anthracene
 Concen: 2.139 ng/ul
 RT: 21.533 min Scan# 3153
 Delta R.T. -0.000 min
 Lab File: BP020981.D
 Acq: 16 Jul 2024 07:53

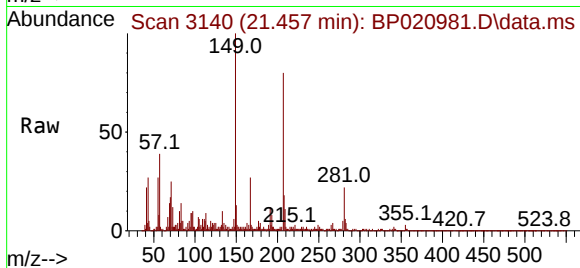
Tgt Ion:	228	Resp:	207606
Ion Ratio	Lower	Upper	
228	100		
229	21.2	15.5	23.3
226	26.9	21.4	32.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 2.465 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. 0.012 min
Lab File: BP020981.D
Acq: 16 Jul 2024 07:53

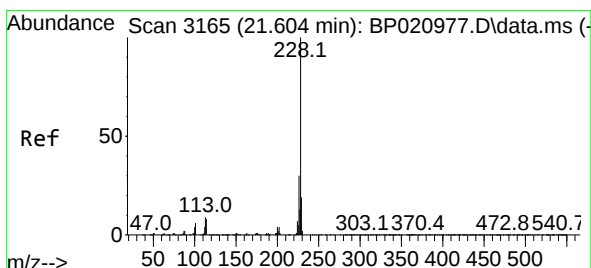
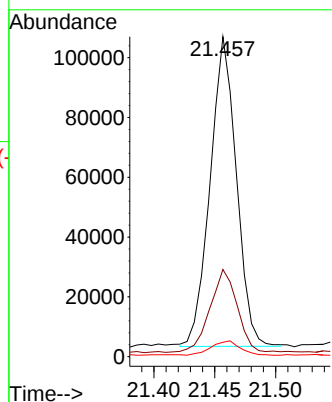
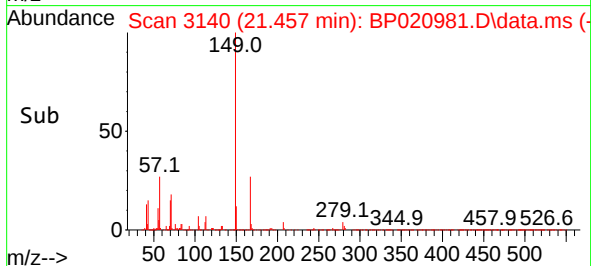
Instrument :
BNA_P
ClientSampleId :
A4BS3



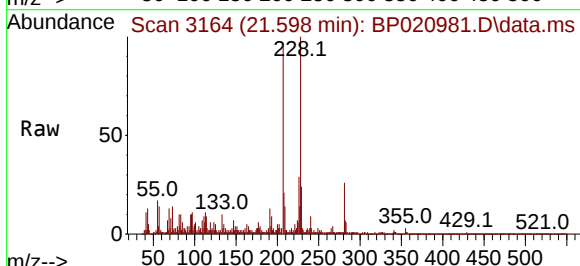
Tgt Ion:149 Resp: 155578
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.5 3.7 5.5

Manual Integrations
APPROVED

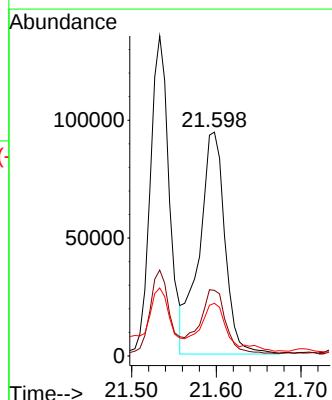
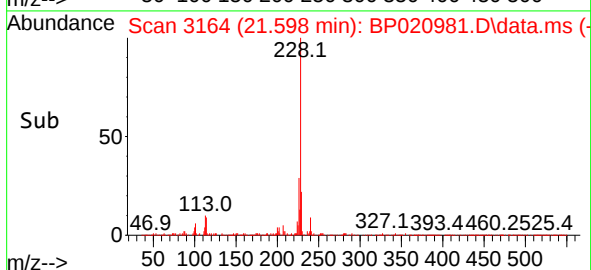
Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

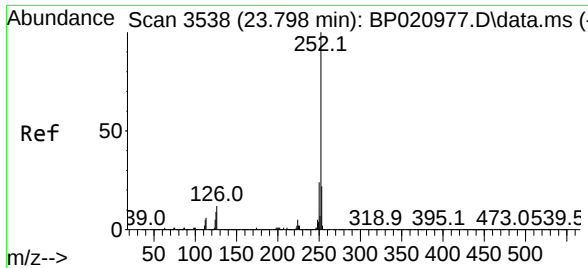


#87
Chrysene
Concen: 2.209 ng/ul m
RT: 21.598 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BP020981.D
Acq: 16 Jul 2024 07:53



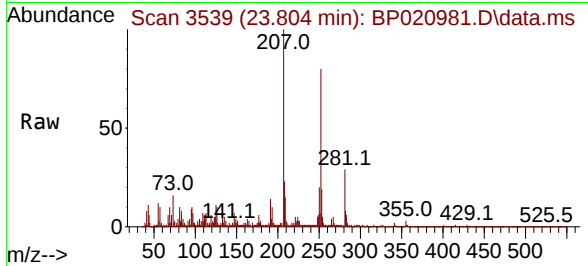
Tgt Ion:228 Resp: 199265
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 23.5 15.5 23.3#





#90
Benzo(b)fluoranthene
Concen: 2.466 ng/ul
RT: 23.804 min Scan# 31
Delta R.T. 0.023 min
Lab File: BP020981.D
Acq: 16 Jul 2024 07:53

Instrument :
BNA_P
ClientSampleId :
A4BS3



Tgt Ion: 252 Resp: 24724
Ion Ratio Lower Upper
252 100
253 24.1 17.1 25.7
125 13.6 7.0 10.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

