

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
 Data File : BP019422.D
 Acq On : 23 Jan 2024 16:10
 Operator : MA/JU
 Sample : P1157-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

Quant Time: Jan 23 17:58:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 22 11:49:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	164753	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	605392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	338480	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	618775	20.000	ng/ul	0.00
79) Chrysene-d12	21.274	240	535486	20.000	ng/ul	0.00
88) Perylene-d12	23.627	264	670544	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds					Qvalue	
61) Fluorene	15.469	166	45036	1.669	ng/ul#	92
72) Phenanthrene	17.216	178	416683	11.988	ng/ul	99
80) Fluoranthene	19.198	202	645916	15.650	ng/ul	98
82) Pyrene	19.545	202	352176	8.407	ng/ul	99
85) Benzo(a)anthracene	21.263	228	223342m	5.358	ng/ul	
87) Chrysene	21.310	228	284912	7.477	ng/ul	96
90) Benzo(b)fluoranthene	22.916	252	248836	5.193	ng/ul#	83
91) Benzo(k)fluoranthene	22.957	252	72703	1.564	ng/ul#	62

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

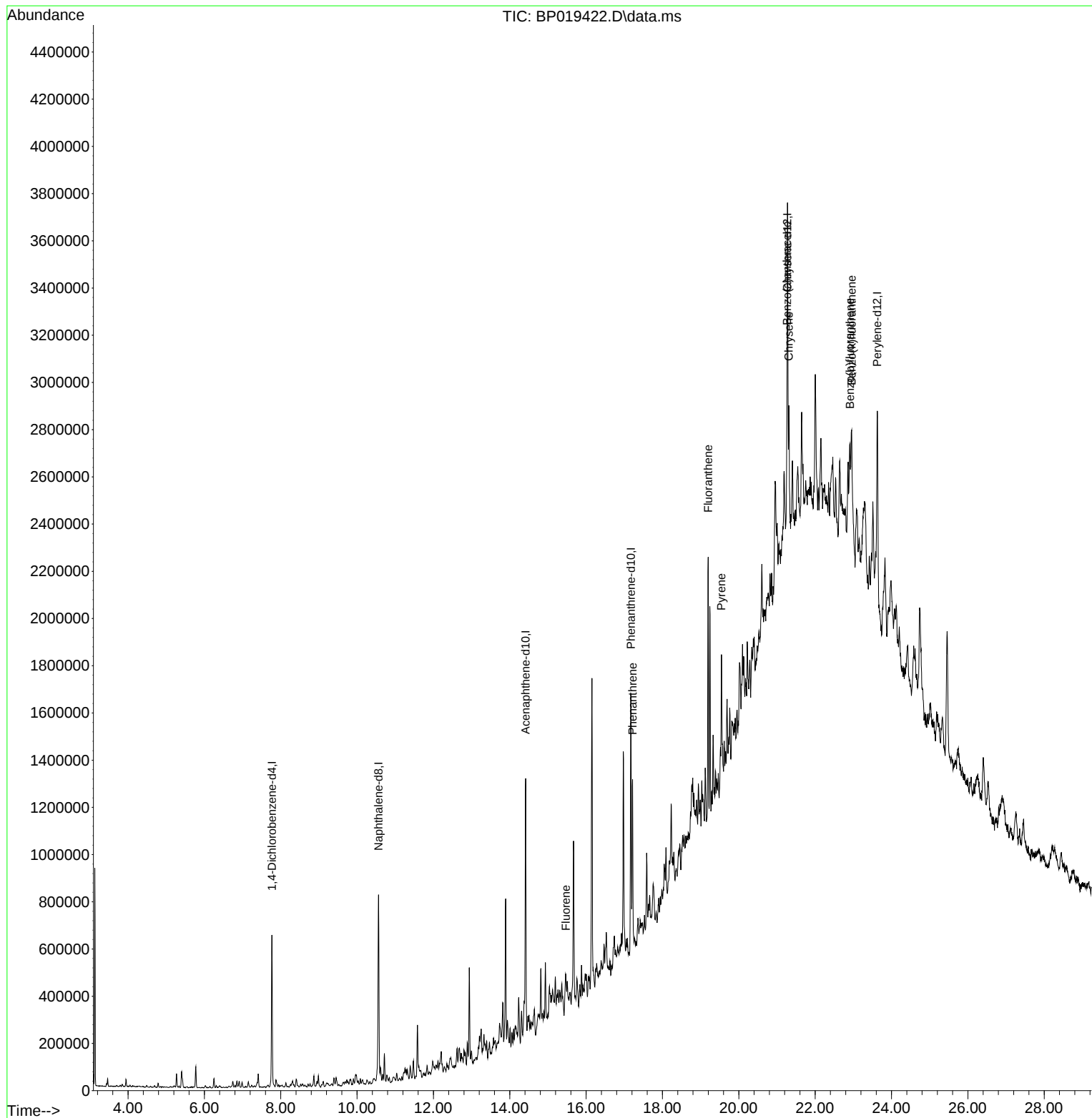
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012324\
Data File : BP019422.D
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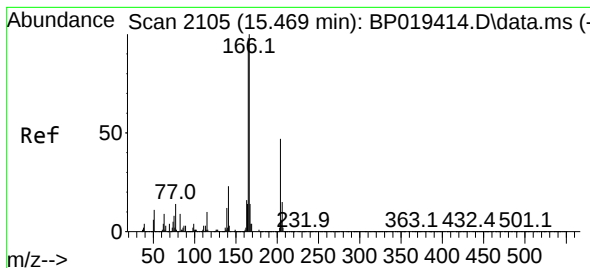
Instrument :
BNA_P
ClientSampleId :
C0AB7

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 22 11:49:04 2024
Response via : Initial Calibration





#61

Fluorene

Concen: 1.669 ng/ul

RT: 15.469 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BP019422.D

Acq: 23 Jan 2024 16:10

Instrument :

BNP_P

ClientSampleId :

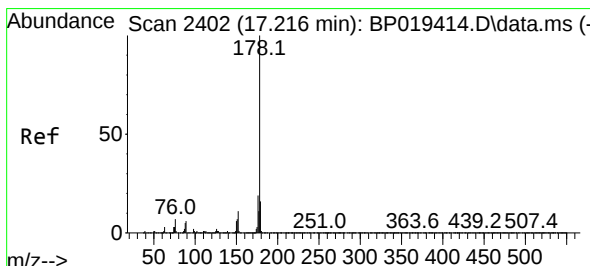
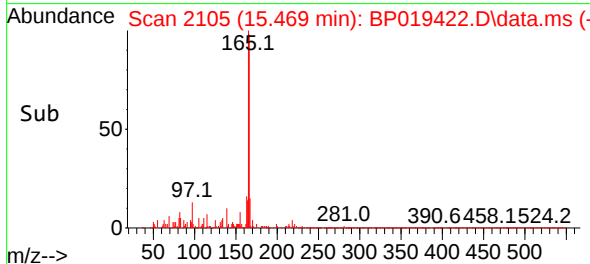
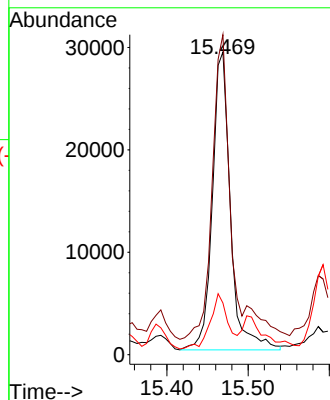
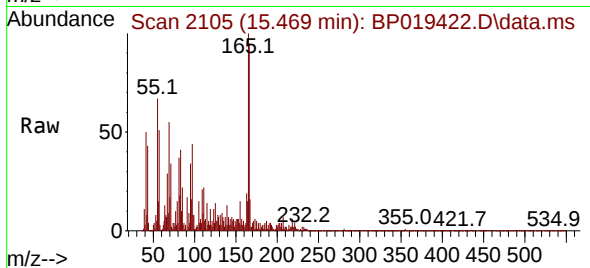
C0AB7

Tgt Ion:	166	Resp:	45030
Ion Ratio	Lower	Upper	
166	100		
165	105.7	78.6	118.0
167	17.1	10.6	15.8

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#72

Phenanthrene

Concen: 11.988 ng/ul

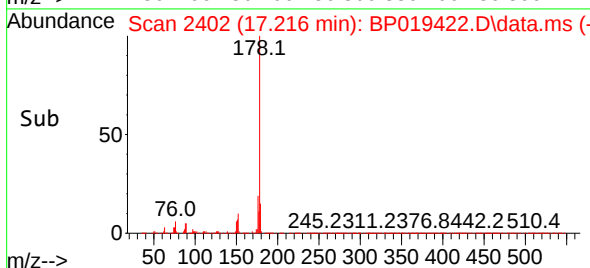
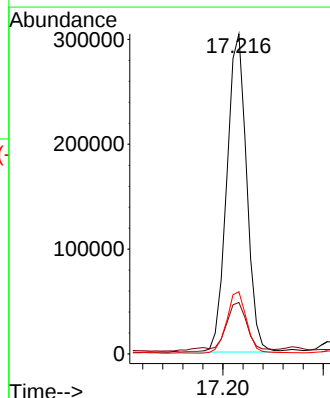
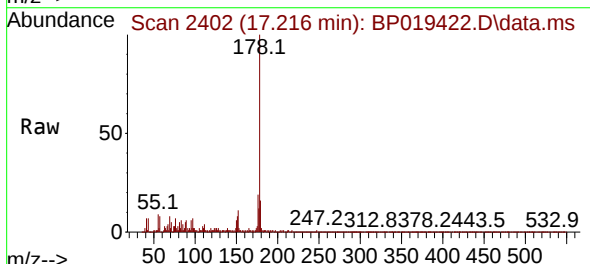
RT: 17.216 min Scan# 2402

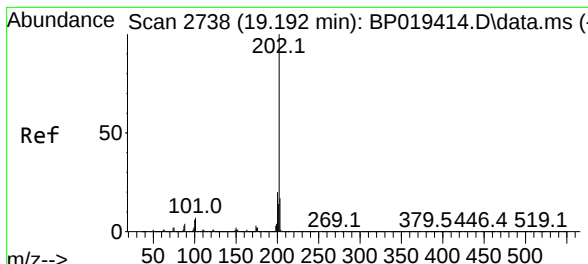
Delta R.T. 0.000 min

Lab File: BP019422.D

Acq: 23 Jan 2024 16:10

Tgt Ion:	178	Resp:	416683
Ion Ratio	Lower	Upper	
178	100		
179	16.1	12.1	18.1
176	19.5	15.4	23.2





#80
 Fluoranthene
 Concen: 15.650 ng/u1
 RT: 19.198 min Scan# 2739
 Delta R.T. 0.006 min
 Lab File: BP019422.D
 Acq: 23 Jan 2024 16:10

Instrument :

BNA_P

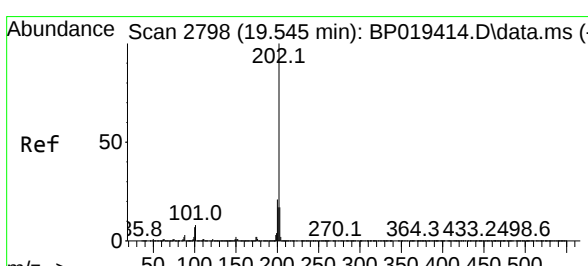
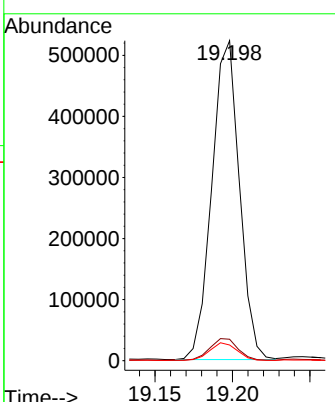
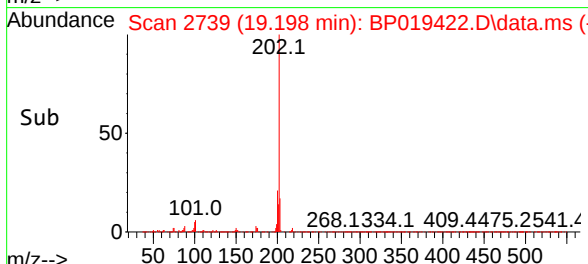
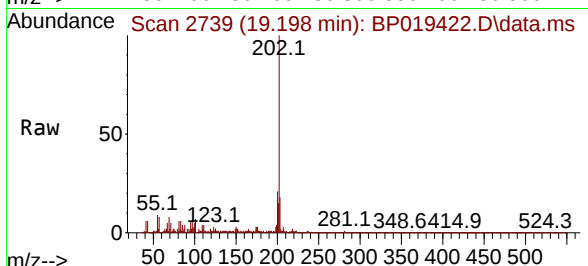
ClientSampleId :

C0AB7

Tgt Ion:	202	Resp:	645910
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.9	8.9
100	4.9	4.6	7.0

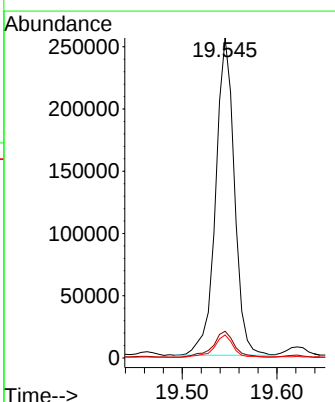
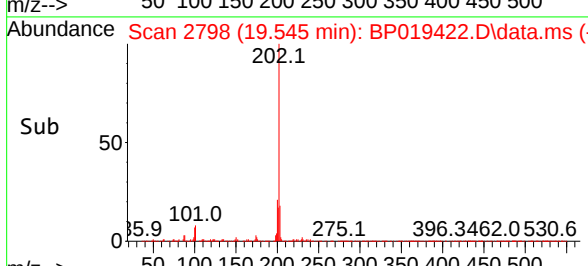
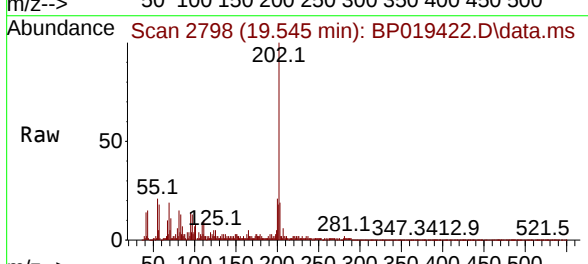
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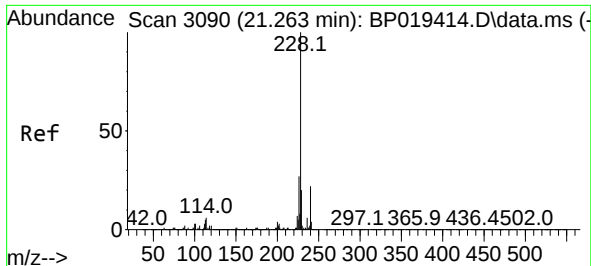
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#82
 Pyrene
 Concen: 8.407 ng/u1
 RT: 19.545 min Scan# 2798
 Delta R.T. 0.000 min
 Lab File: BP019422.D
 Acq: 23 Jan 2024 16:10

Tgt Ion:	202	Resp:	352176
Ion Ratio	Lower	Upper	
202	100		
101	8.4	7.2	10.8
100	7.2	5.8	8.6





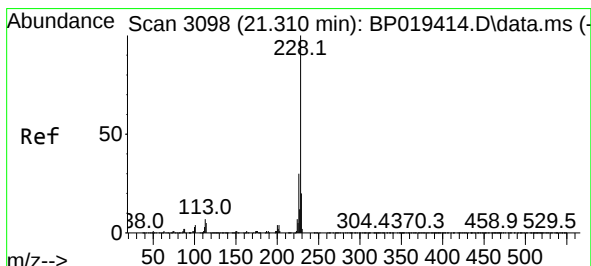
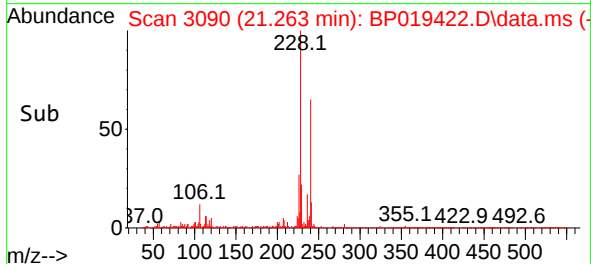
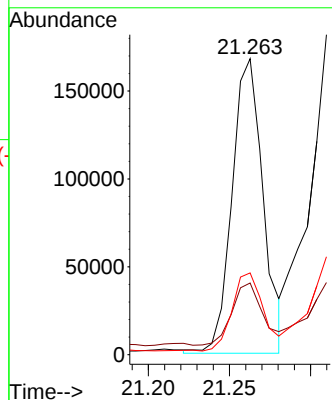
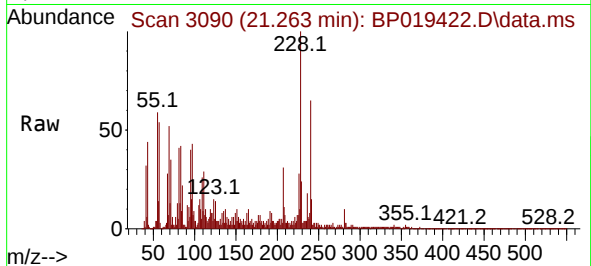
#85
Benzo(a)anthracene
Concen: 5.358 ng/ul m
RT: 21.263 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP019422.D
Acq: 23 Jan 2024 16:10

Instrument : BNA_P
ClientSampleId : C0AB7

Tgt Ion:228 Resp: 22334
Ion Ratio Lower Upper
228 100
229 24.2 15.8 23.6
226 27.6 21.6 32.4

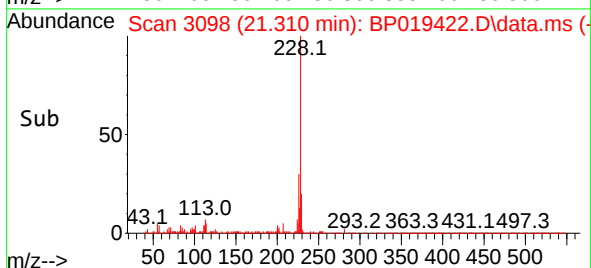
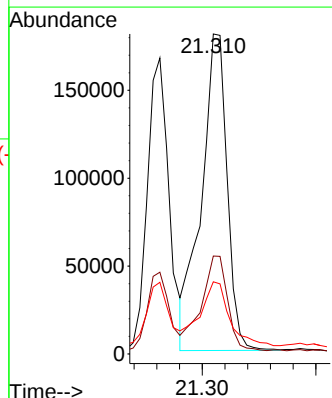
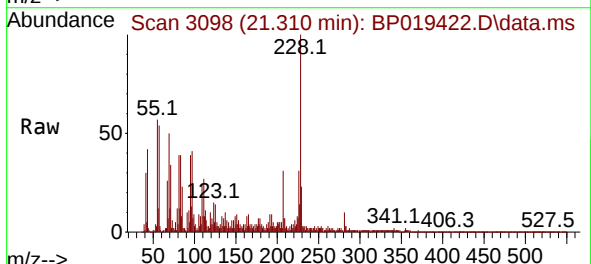
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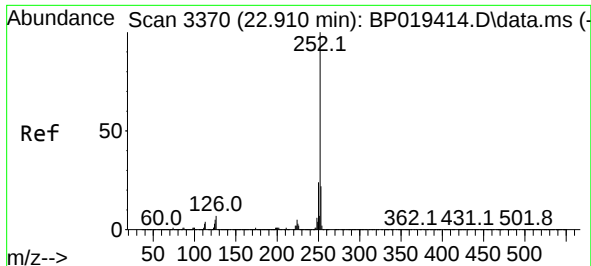
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#87
Chrysene
Concen: 7.477 ng/ul
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019422.D
Acq: 23 Jan 2024 16:10

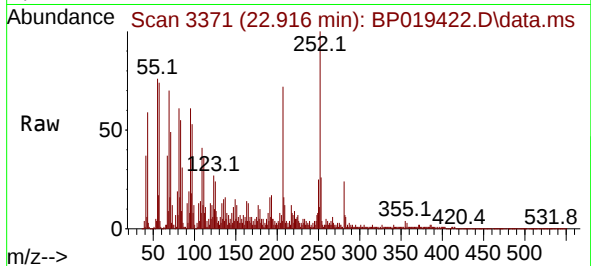
Tgt Ion:228 Resp: 284912
Ion Ratio Lower Upper
228 100
226 30.6 23.9 35.9
229 22.6 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 5.193 ng/u1
RT: 22.916 min Scan# 3371
Delta R.T. 0.006 min
Lab File: BP019422.D
Acq: 23 Jan 2024 16:10

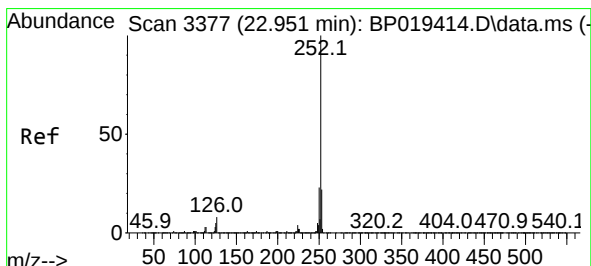
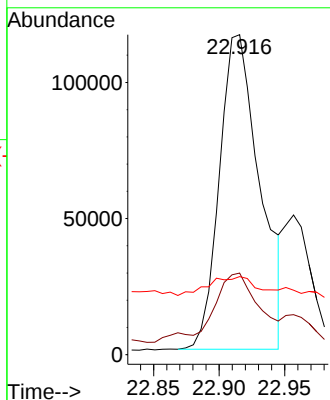
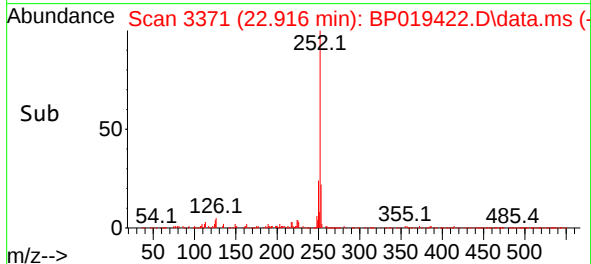
Instrument :
BNA_P
ClientSampleId :
C0AB7



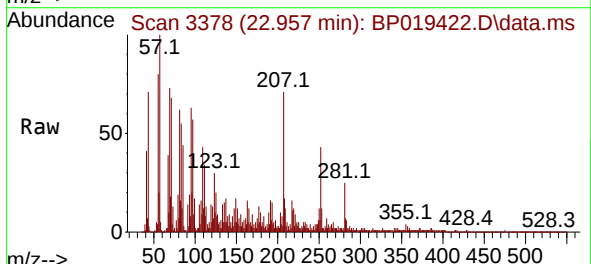
Tgt Ion:252 Resp: 248830
Ion Ratio Lower Upper
252 100
253 25.5 17.8 26.8
125 24.4 4.9 7.3

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#91
Benzo(k)fluoranthene
Concen: 1.564 ng/u1
RT: 22.957 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BP019422.D
Acq: 23 Jan 2024 16:10



Tgt Ion:252 Resp: 72703
Ion Ratio Lower Upper
252 100
253 28.7 17.3 25.9#
125 46.2 4.8 7.2#

