

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017429.D
 Acq On : 29 Sep 2023 00:18
 Operator : MA/JU
 Sample : 04417-28
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/02/2023

Quant Time: Sep 29 03:28:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 23:22:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	126357	20.000	ng/u1	0.00
20) Naphthalene-d8	10.798	136	513600	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.657	164	323401	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	730108	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	648579	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	771928	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8405	2.732	ng/uL	0.00
4) Pyridine-d5	3.752	84	17777	2.067	ng/u1	0.01
7) Phenol-d5	7.116	99	169029	16.288	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	107415	17.151	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	133852	16.262	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	73861	9.155	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	72862	19.623	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	63323	15.706	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	114939	15.090	ng/u1	0.00
31) 4-Chloroaniline-d4	10.969	131	165298	14.981	ng/u1	0.00
46) Dimethylphthalate-d6	14.069	166	468820	20.236	ng/u1	0.00
49) Acenaphthylene-d8	14.351	160	545941	20.489	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.910	143	2861	0.709	ng/u1	0.01
60) Fluorene-d10	15.657	176	421111	21.114	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	207	0.050	ng/u1	-0.02
73) Anthracene-d10	17.545	188	638372	19.715	ng/u1	0.00
81) Pyrene-d10	19.792	212	810240	23.101	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.986	264	770342	20.727	ng/u1	-0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.822	105	40564	3.254	ng/u1	97
80) Fluoranthene	19.463	202	84333	2.062	ng/u1	99
82) Pyrene	19.821	202	131783	3.031	ng/u1	100
87) Chrysene	21.610	228	69457m	1.686	ng/u1	
90) Benzo(b)fluoranthene	23.351	252	82643	1.816	ng/u1#	62
93) Benzo(a)pyrene	24.039	252	48182	1.106	ng/u1#	54
96) Benzo(g,h,i)perylene	27.756	276	44833m	1.019	ng/u1	

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

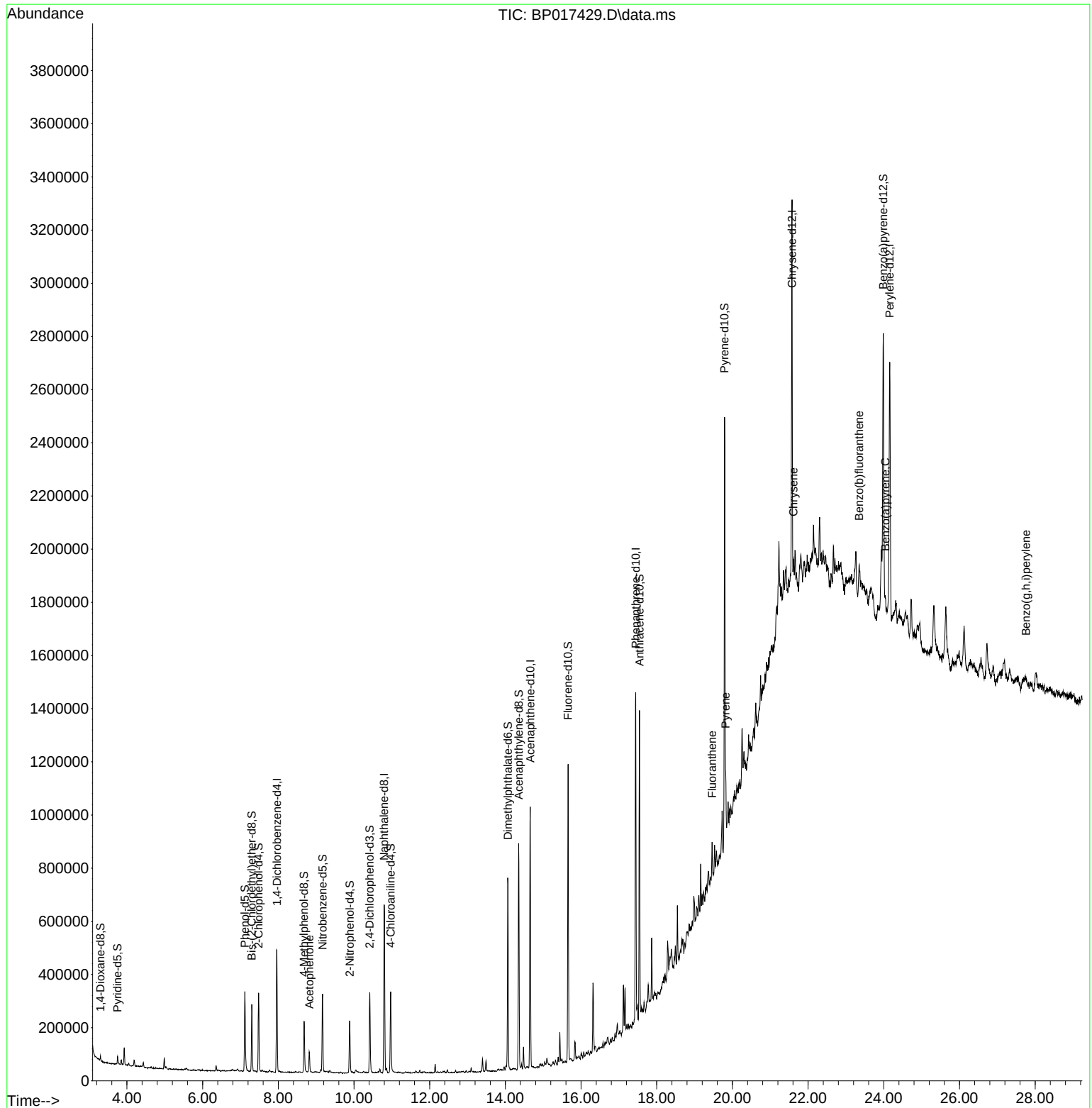
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017429.D
Acq On : 29 Sep 2023 00:18
Operator : MA/JU
Sample : 04417-28
Misc :
ALS Vial : 20 Sample Multiplier: 1

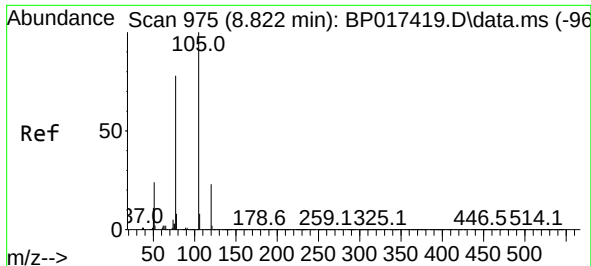
Instrument :
BNA_P
ClientSampleId :
EZYF4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023

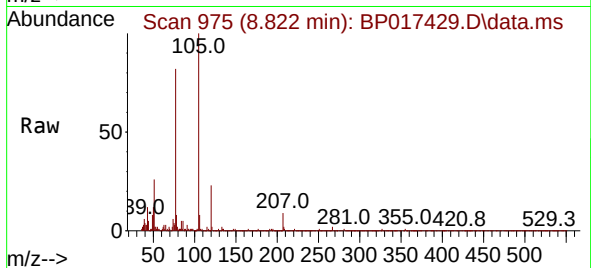
Quant Time: Sep 29 03:28:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 3.254 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017429.D
Acq: 29 Sep 2023 00:18

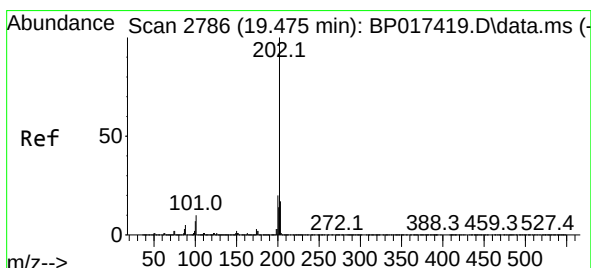
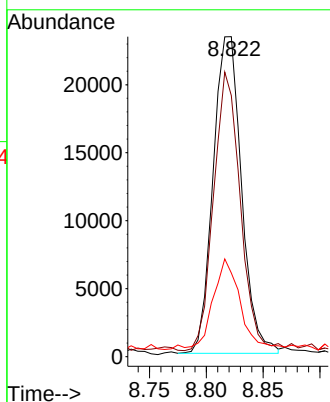
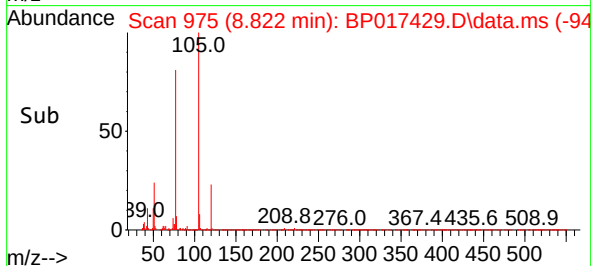
Instrument :
BNA_P
ClientSampleId :
EZYF4



Tgt Ion:105 Resp: 40564
Ion Ratio Lower Upper
105 100
77 81.6 63.6 95.4
51 26.2 19.2 28.8

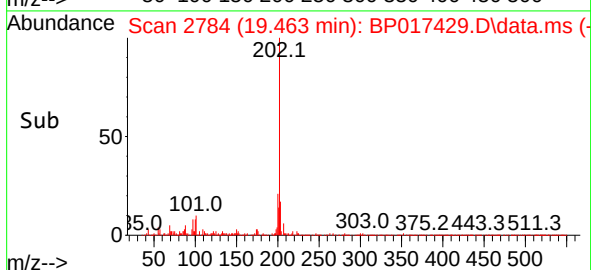
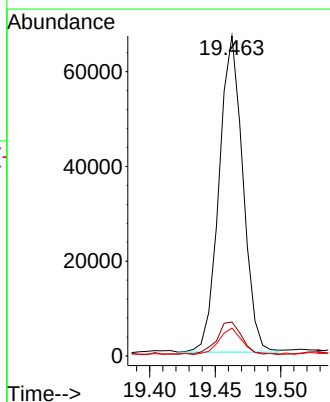
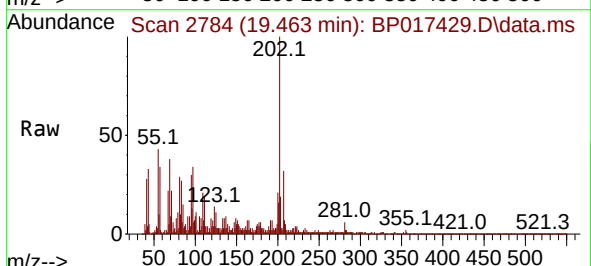
Manual Integrations
APPROVED

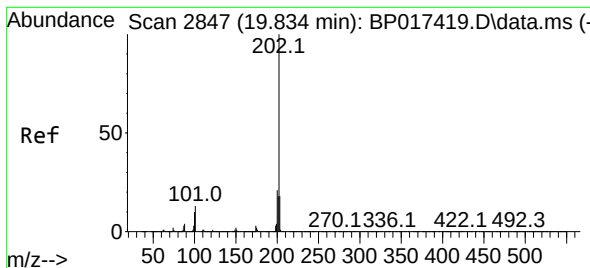
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023



#80
Fluoranthene
Concen: 2.062 ng/ul
RT: 19.463 min Scan# 2784
Delta R.T. -0.012 min
Lab File: BP017429.D
Acq: 29 Sep 2023 00:18

Tgt Ion:202 Resp: 84333
Ion Ratio Lower Upper
202 100
101 10.6 8.4 12.6
100 8.7 6.6 10.0





#82

Pyrene

Concen: 3.031 ng/ul

RT: 19.821 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP017429.D

Acq: 29 Sep 2023 00:18

Instrument :

BNA_P

ClientSampleId :

EZYF4

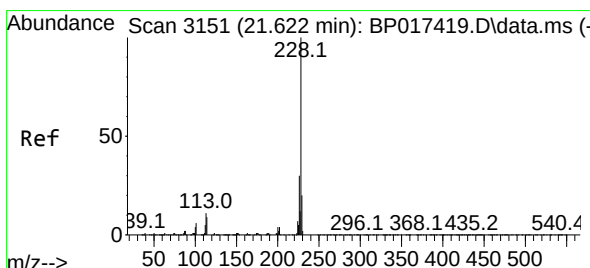
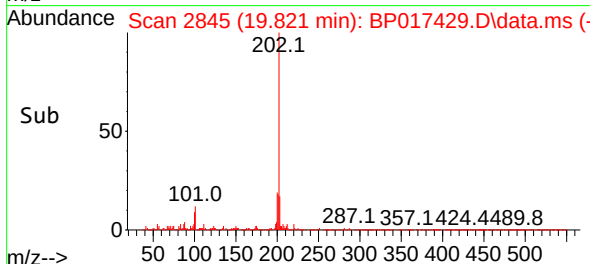
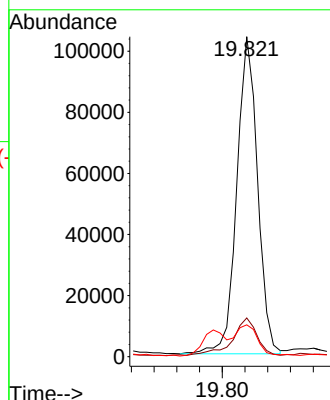
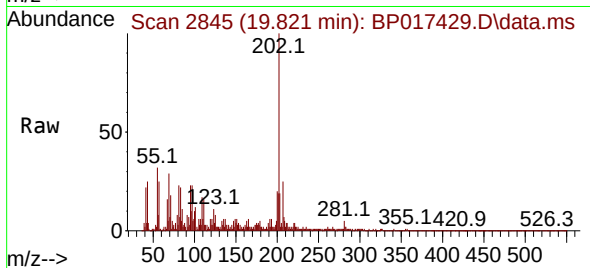
Tgt Ion:	202	Resp:	13178
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.8	14.8
100	10.0	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 10/02/2023



#87

Chrysene

Concen: 1.686 ng/ul m

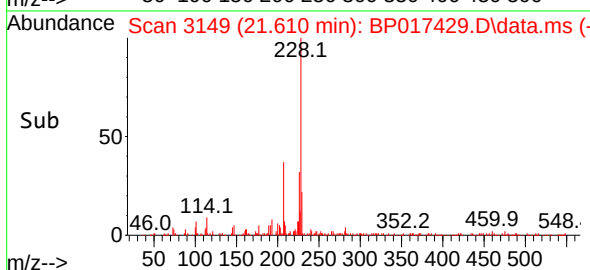
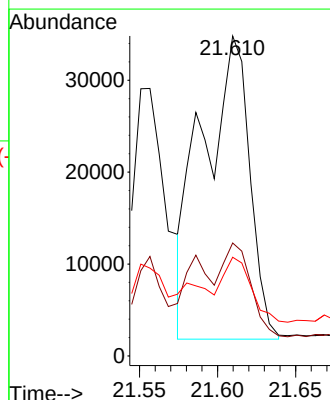
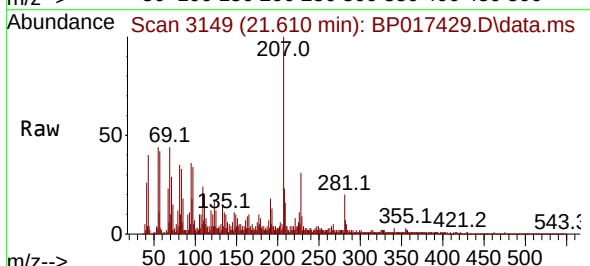
RT: 21.610 min Scan# 3149

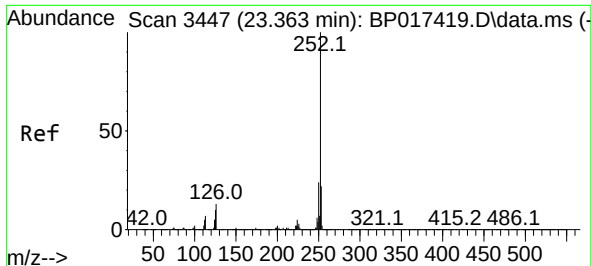
Delta R.T. -0.012 min

Lab File: BP017429.D

Acq: 29 Sep 2023 00:18

Tgt Ion:	228	Resp:	69457
Ion Ratio	Lower	Upper	
228	100		
226	35.3	24.1	36.1
229	30.9	15.0	22.6





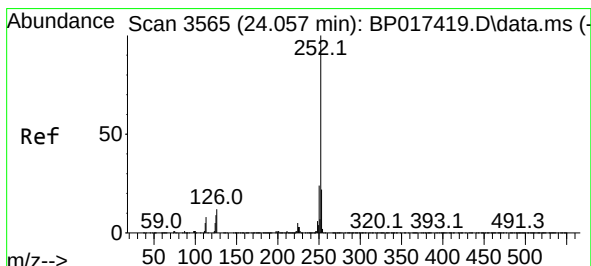
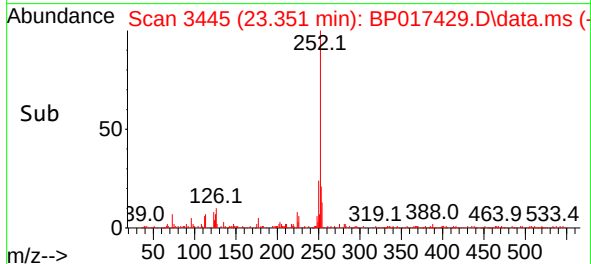
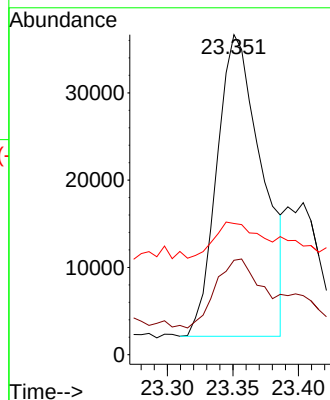
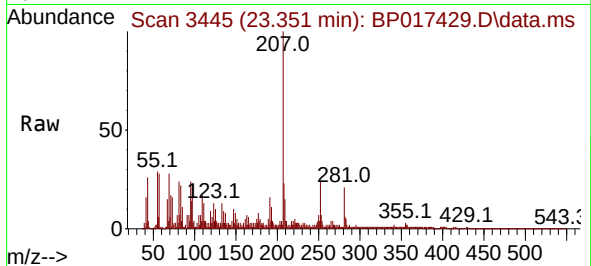
#90
Benzo(b)fluoranthene
Concen: 1.816 ng/u1
RT: 23.351 min Scan# 3445
Delta R.T. -0.012 min
Lab File: BP017429.D
Acq: 29 Sep 2023 00:18

Instrument :
BNA_P
ClientSampleId :
EZYF4

Tgt Ion:252 Resp: 8264
Ion Ratio Lower Upper
252 100
253 29.5 17.4 26.0#
125 41.0 7.8 11.8#

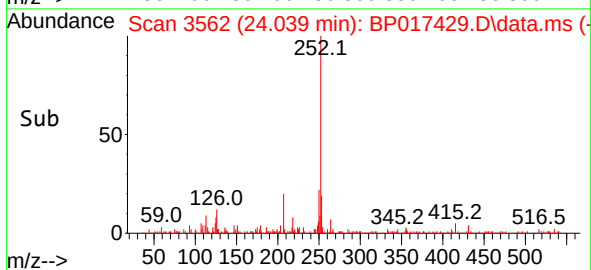
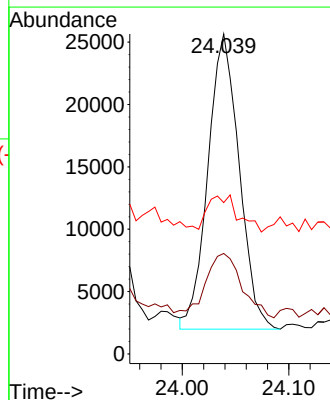
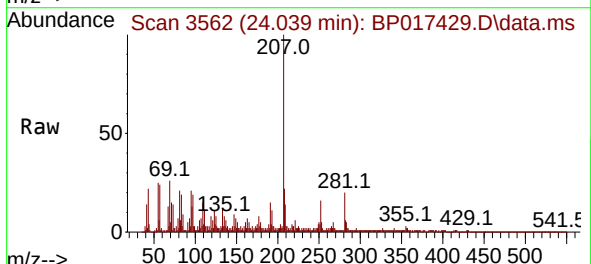
Manual Integrations
APPROVED

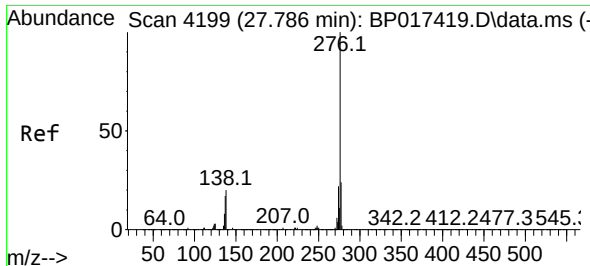
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023



#93
Benzo(a)pyrene
Concen: 1.106 ng/u1
RT: 24.039 min Scan# 3562
Delta R.T. -0.018 min
Lab File: BP017429.D
Acq: 29 Sep 2023 00:18

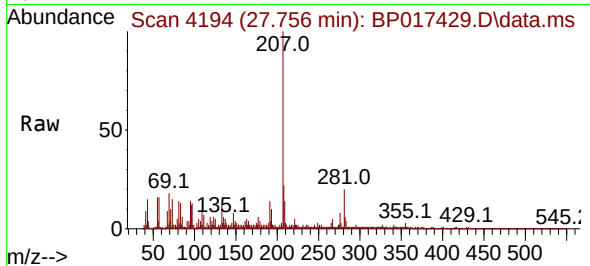
Tgt Ion:252 Resp: 48182
Ion Ratio Lower Upper
252 100
253 31.4 17.4 26.0#
125 47.3 8.9 13.3#





#96
 Benzo(g,h,i)perylene
 Concen: 1.019 ng/ul m
 RT: 27.756 min Scan# 4194
 Delta R.T. -0.030 min
 Lab File: BP017429.D
 Acq: 29 Sep 2023 00:18

Instrument :
 BNA_P
 ClientSampleId :
 EZYF4



Tgt Ion: 276 Resp: 4483
 Ion Ratio Lower Upper
 276 100
 138 31.5 17.3 25.9
 277 31.3 18.8 28.2

Manual Integrations
 APPROVED

Reviewed By : Yogesh Patel 09/29/2023
 Supervised By : mohammad ahmed 10/02/2023

