

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
 Data File : BP017251.D
 Acq On : 20 Sep 2023 22:00
 Operator : MA/JU
 Sample : 04330-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYG2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 20 23:45:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 14:34:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	220550	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	875623	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.599	164	475916	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	960264	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	857687	20.000	ng/u1	# 0.00
88) Perylene-d12	24.010	264	1044868	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	12543	2.336	ng/uL	0.00
4) Pyridine-d5	3.752	84	29973	1.997	ng/u1	0.01
7) Phenol-d5	7.093	99	201882	11.145	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	136649	12.500	ng/u1	0.00
11) 2-Chlorophenol-d4	7.458	132	169398	11.791	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	55365	3.931	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	86795	13.711	ng/u1	0.00
24) 2-Nitrophenol-d4	9.852	143	82089	11.943	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	137294	10.572	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	80036	4.255	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	517450	15.178	ng/u1	-0.01
49) Acenaphthylene-d8	14.299	160	547979	13.975	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	171	0.029	ng/u1	0.00
60) Fluorene-d10	15.598	176	442468	15.075	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	1295	0.239	ng/u1	0.00
73) Anthracene-d10	17.469	188	627148	14.726	ng/u1	-0.01
81) Pyrene-d10	19.716	212	774755	16.704	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.839	264	786413	15.632	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.122	94	24838	1.363	ng/u1	94
16) Acetophenone	8.787	105	157397	7.233	ng/u1	98
72) Phenanthrene	17.416	178	54296	1.080	ng/u1#	92
80) Fluoranthene	19.386	202	96415	1.782	ng/u1	99
82) Pyrene	19.739	202	129435	2.251	ng/u1	98
85) Benzo(a)anthracene	21.463	228	91498	1.581	ng/u1#	76
87) Chrysene	21.516	228	115671m	2.123	ng/u1	
90) Benzo(b)fluoranthene	23.222	252	161528	2.622	ng/u1#	22
93) Benzo(a)pyrene	23.892	252	131639	2.233	ng/u1#	35
94) Indeno(1,2,3-cd)pyrene	26.680	276	114523	1.550	ng/u1#	78
96) Benzo(g,h,i)perylene	27.527	276	164346	2.759	ng/u1#	85

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

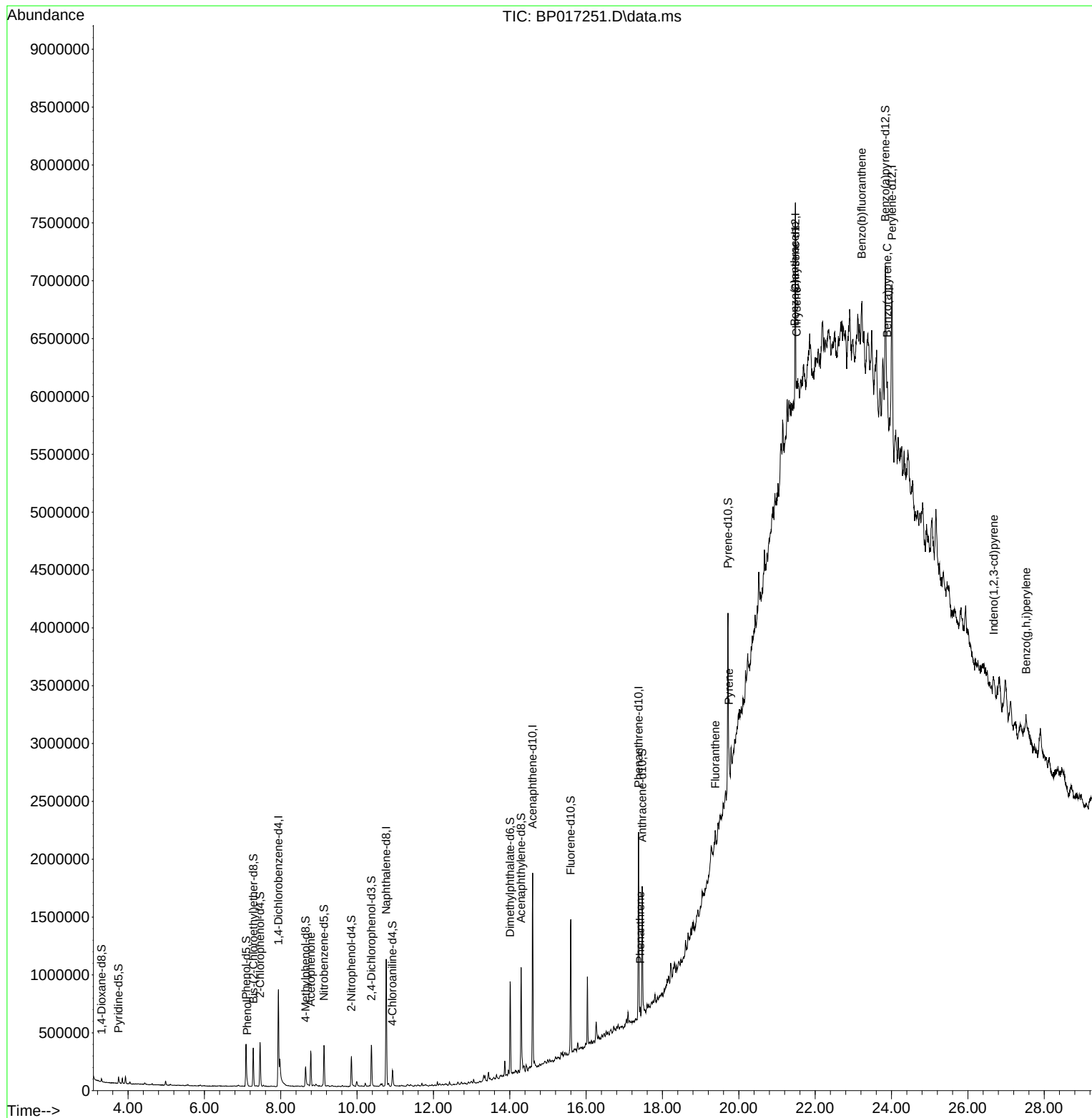
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092023\
Data File : BP017251.D
Acq On : 20 Sep 2023 22:00
Operator : MA/JU
Sample : 04330-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

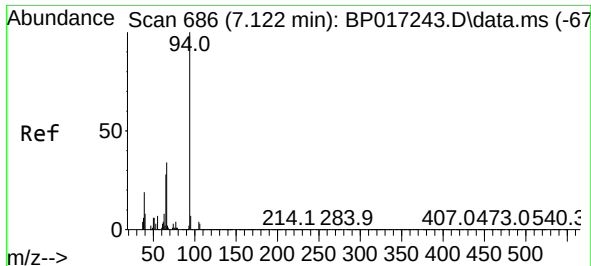
Instrument :
BNA_P
ClientSampleId :
EZYG2

Quant Time: Sep 20 23:45:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 14:34:55 2023
Response via : Initial Calibration

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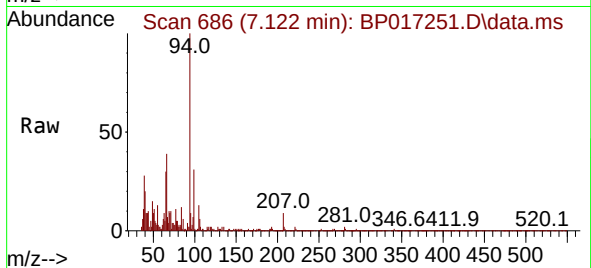
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023





#8
Phenol
Concen: 1.363 ng/ul
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP017251.D
Acq: 20 Sep 2023 22:00

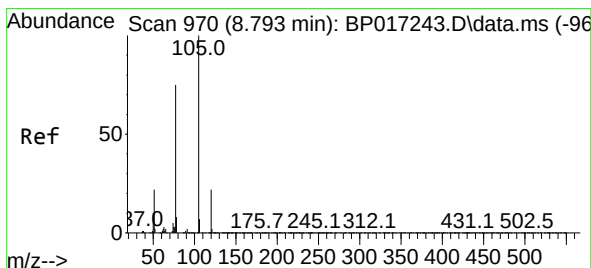
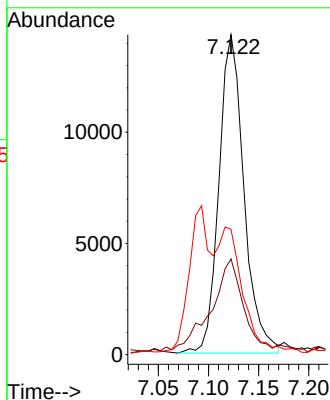
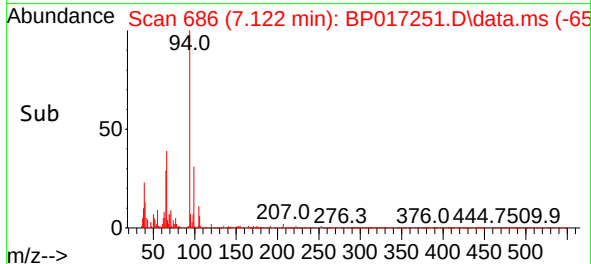
Instrument :
BNA_P
ClientSampleId :
EZYG2



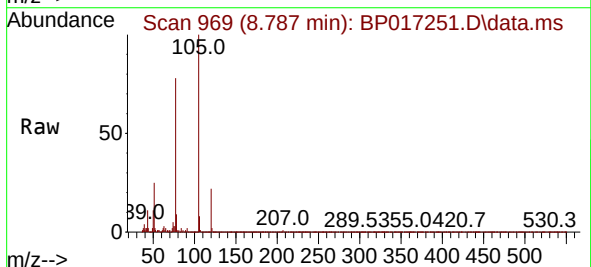
Tgt Ion: 94 Resp: 24838
Ion Ratio Lower Upper
94 100
65 29.9 21.4 32.2
66 39.1 28.2 42.2

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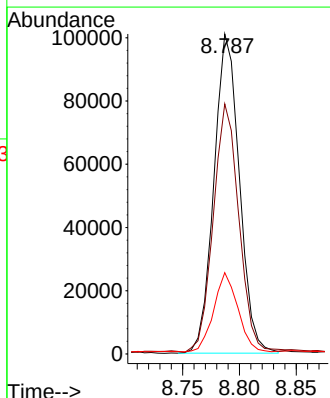
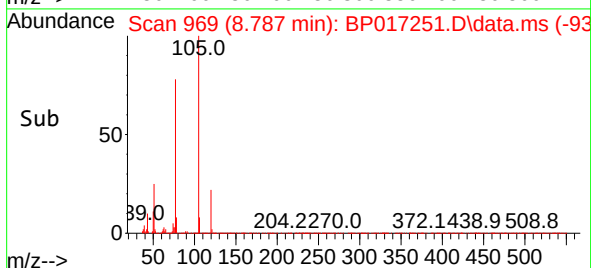
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

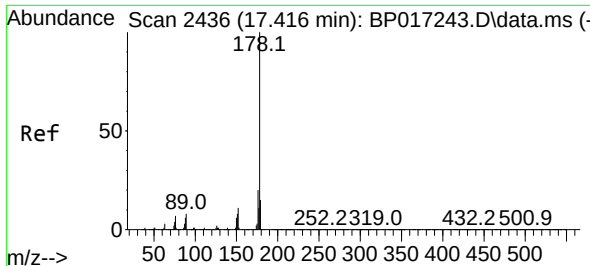


#16
Acetophenone
Concen: 7.233 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP017251.D
Acq: 20 Sep 2023 22:00



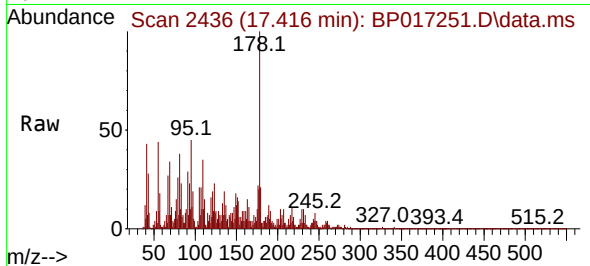
Tgt Ion:105 Resp: 157397
Ion Ratio Lower Upper
105 100
77 78.1 63.6 95.4
51 25.4 19.2 28.8





#72
Phenanthrene
Concen: 1.080 ng/ul
RT: 17.416 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP017251.D
Acq: 20 Sep 2023 22:00

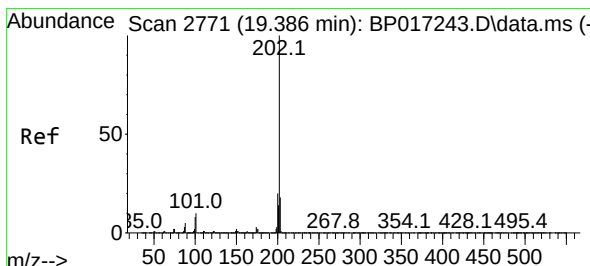
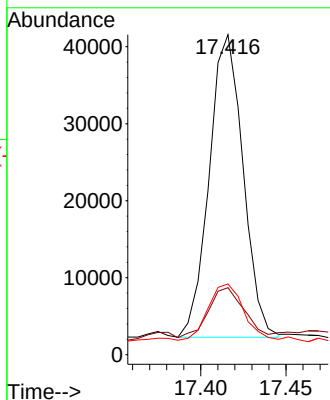
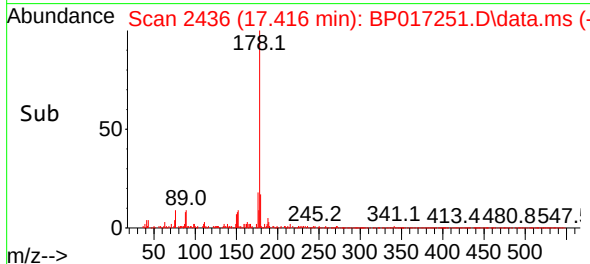
Instrument :
BNA_P
ClientSampleId :
EZYG2



Tgt Ion:178 Resp: 54290
Ion Ratio Lower Upper
178 100
179 21.0 12.7 19.1
176 22.1 15.8 23.6

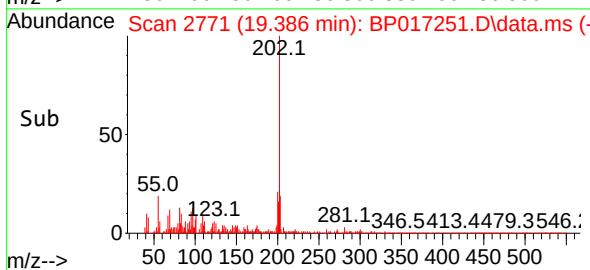
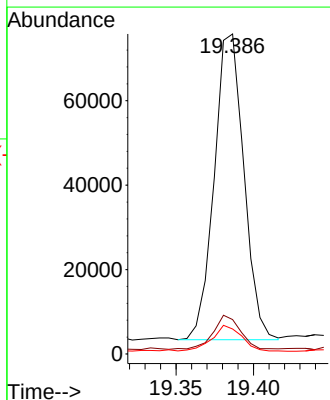
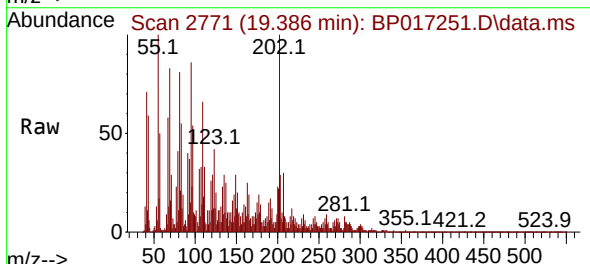
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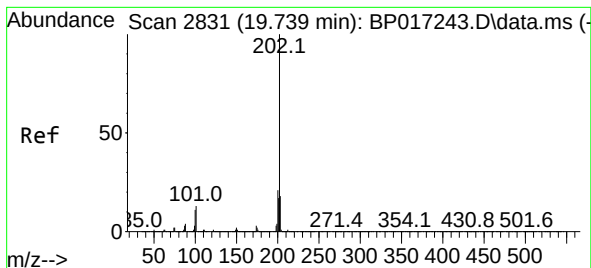
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#80
Fluoranthene
Concen: 1.782 ng/ul
RT: 19.386 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP017251.D
Acq: 20 Sep 2023 22:00

Tgt Ion:202 Resp: 96415
Ion Ratio Lower Upper
202 100
101 10.8 8.4 12.6
100 7.8 6.6 10.0





#82

Pyrene

Concen: 2.251 ng/ul

RT: 19.739 min Scan# 2831

Delta R.T. -0.012 min

Lab File: BP017251.D

Acq: 20 Sep 2023 22:00

Instrument :

BNA_P

ClientSampleId :

EZYG2

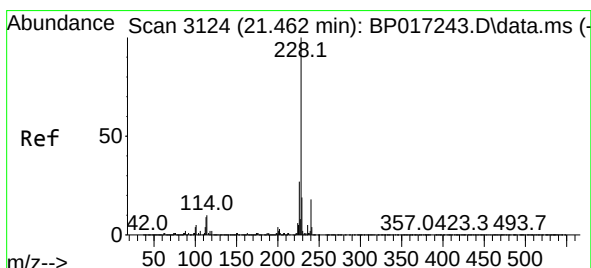
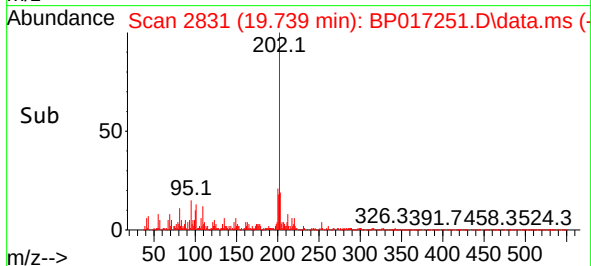
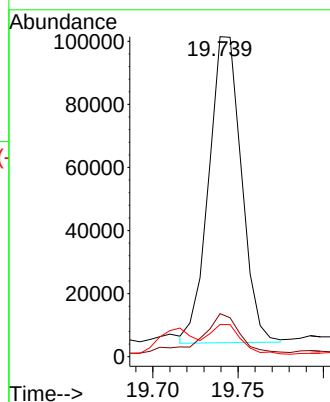
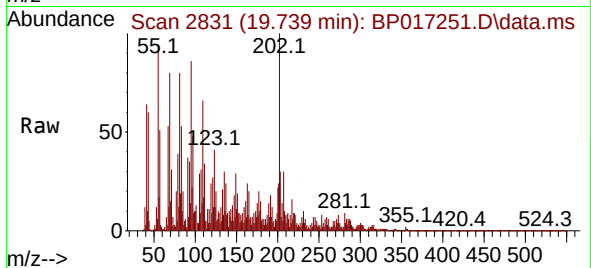
Tgt Ion:	202	Resp:	12943
Ion Ratio	Lower	Upper	
202	100		
101	13.4	9.8	14.8
100	10.1	8.1	12.1

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#85

Benzo(a)anthracene

Concen: 1.581 ng/ul

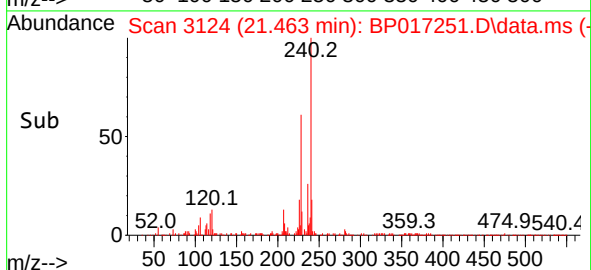
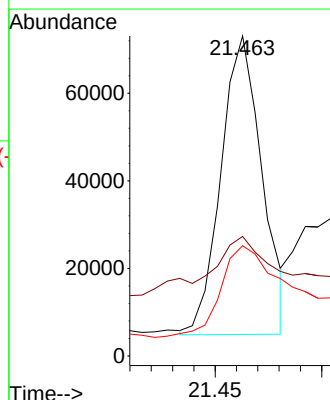
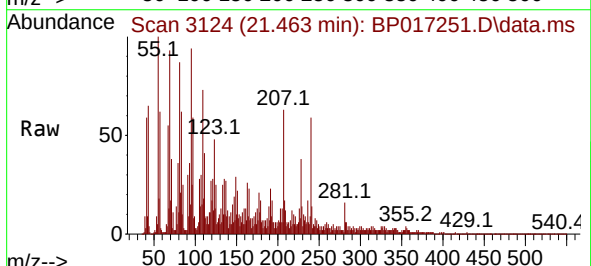
RT: 21.463 min Scan# 3124

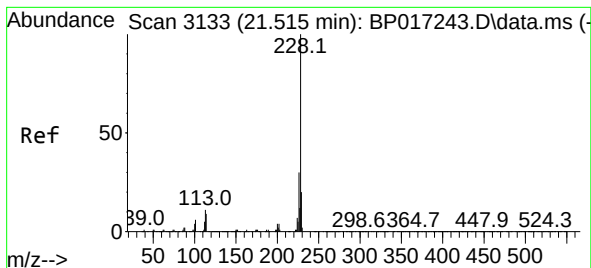
Delta R.T. -0.006 min

Lab File: BP017251.D

Acq: 20 Sep 2023 22:00

Tgt Ion:	228	Resp:	91498
Ion Ratio	Lower	Upper	
228	100		
229	37.4	15.8	23.6#
226	34.5	21.8	32.8#





#87

Chrysene

Concen: 2.123 ng/ul m

RT: 21.516 min Scan# 3133

Delta R.T. -0.012 min

Lab File: BP017251.D

Acq: 20 Sep 2023 22:00

Instrument :

BNA_P

ClientSampleId :

EZYG2

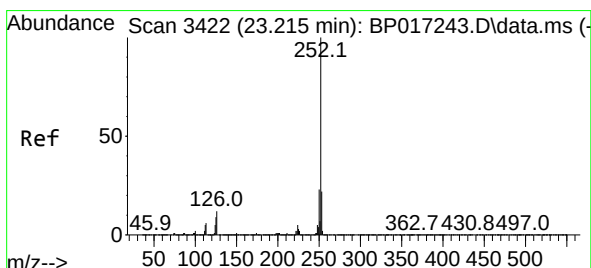
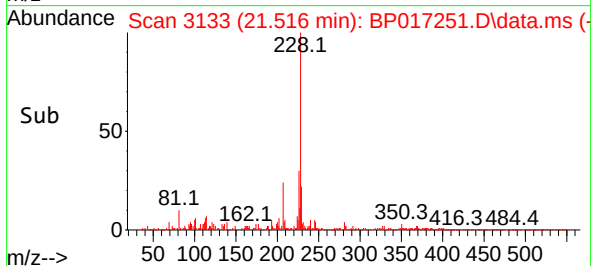
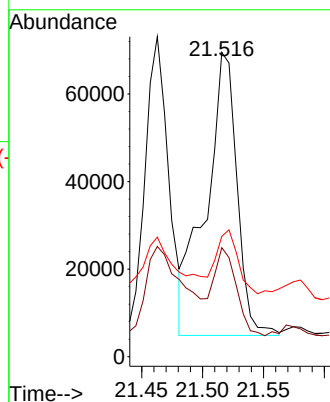
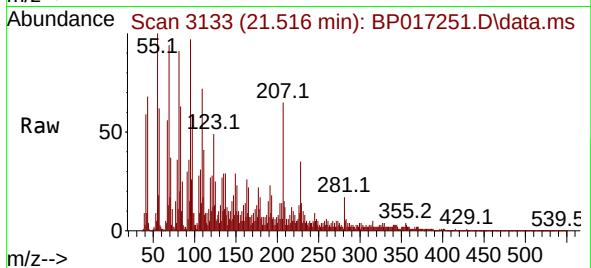
Tgt Ion:	228	Resp:	11567
Ion Ratio	Lower	Upper	
228	100		
226	35.8	24.1	36.1
229	39.5	15.0	22.6

Manual Integrations

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Supervised By :mohammad ahmed 09/21/2023



#90

Benzo(b)fluoranthene

Concen: 2.622 ng/ul

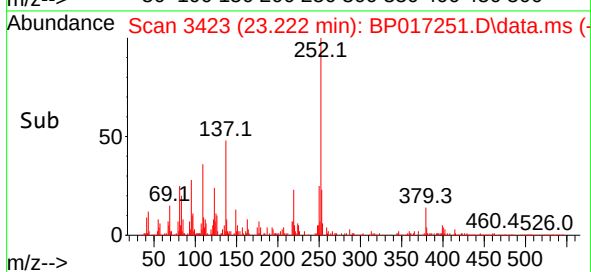
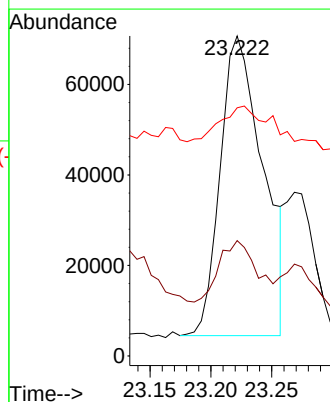
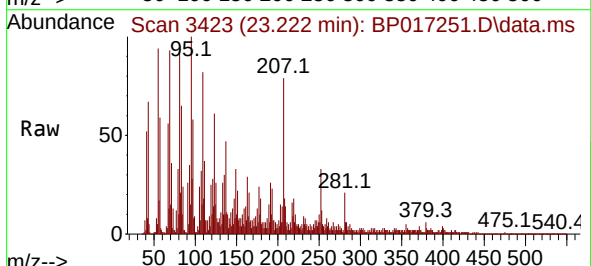
RT: 23.222 min Scan# 3423

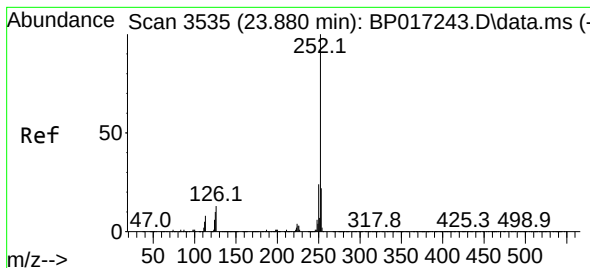
Delta R.T. -0.006 min

Lab File: BP017251.D

Acq: 20 Sep 2023 22:00

Tgt Ion:	252	Resp:	161528
Ion Ratio	Lower	Upper	
252	100		
253	36.0	17.4	26.0#
125	77.5	7.8	11.8#





#93

Benzo(a)pyrene

Concen: 2.233 ng/ul

RT: 23.892 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP017251.D

Acq: 20 Sep 2023 22:00

Instrument :

BNA_P

ClientSampleId :

EZYG2

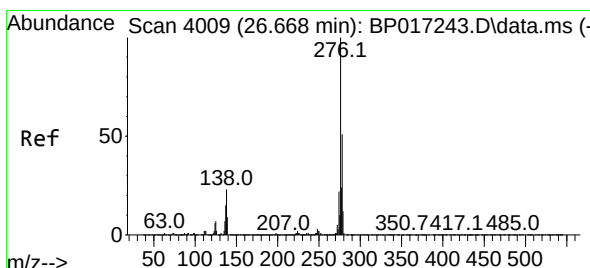
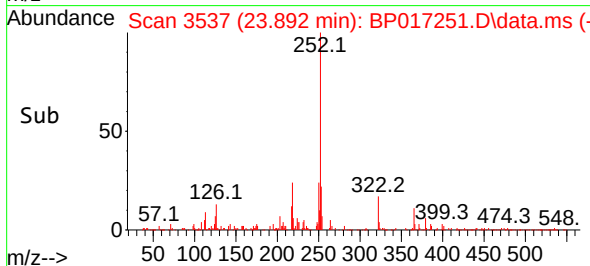
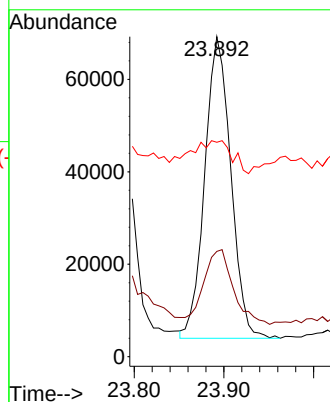
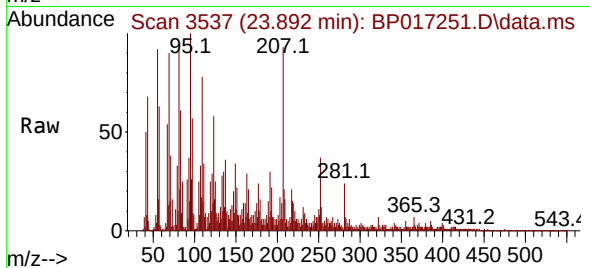
Tgt Ion:252	Resp:	131639
Ion Ratio	Lower	Upper
252	100	
253	32.9	17.4 26.0
125	67.0	8.9 13.3

Manual Integrations

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Supervised By :mohammad ahmed 09/21/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.550 ng/ul

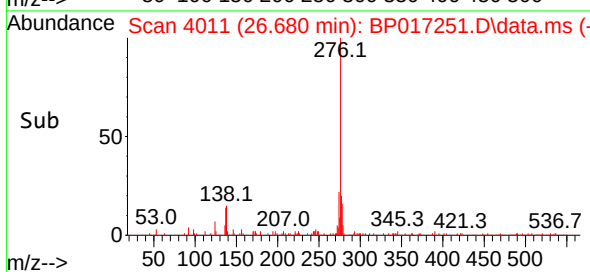
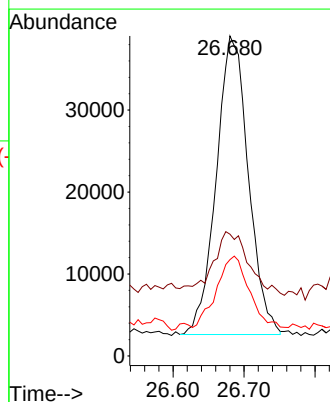
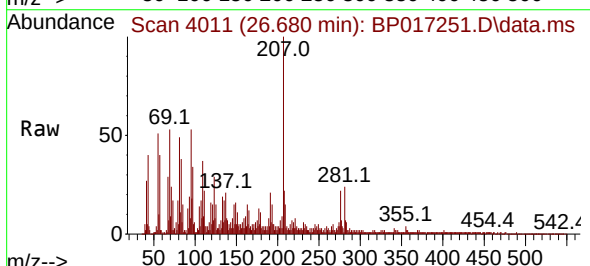
RT: 26.680 min Scan# 4011

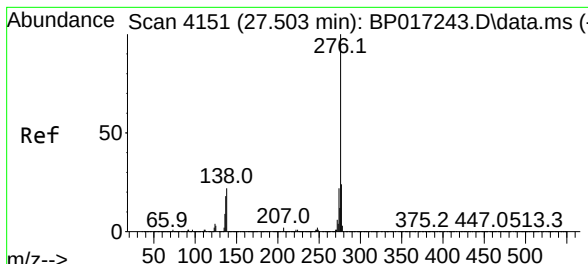
Delta R.T. -0.012 min

Lab File: BP017251.D

Acq: 20 Sep 2023 22:00

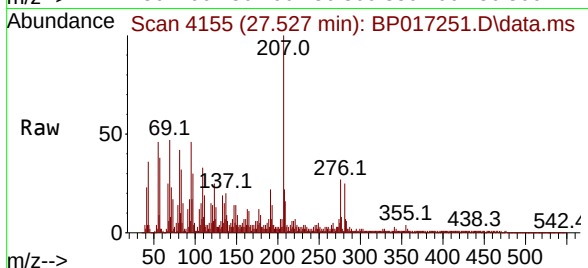
Tgt Ion:276	Resp:	114523
Ion Ratio	Lower	Upper
276	100	
138	38.0	17.9 26.9
277	30.1	19.5 29.3





#96
 Benzo(g,h,i)perylene
 Concen: 2.759 ng/ul
 RT: 27.527 min Scan# 4155
 Delta R.T. -0.006 min
 Lab File: BP017251.D
 Acq: 20 Sep 2023 22:00

Instrument :
 BNA_P
 ClientSampleId :
 EZYG2



Tgt Ion: 276 Resp: 164340

Ion	Ratio	Lower	Upper
276	100		
138	31.2	17.3	25.9
277	28.4	18.8	28.2

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