

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
 Data File : BP017221.D
 Acq On : 19 Sep 2023 00:16
 Operator : MA/JU
 Sample : 04330-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYL4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :mohammad ahmed 09/19/2023

Quant Time: Sep 19 01:05:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	269122	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1106379	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	620891	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	1154812	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	836132	20.000	ng/u1	0.00
88) Perylene-d12	24.004	264	1076038	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	17376	2.713	ng/uL	0.00
4) Pyridine-d5	3.758	84	23256	1.269	ng/u1	0.01
7) Phenol-d5	7.099	99	285795	13.060	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	209122	15.289	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	254451	14.576	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	91892	5.067	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	128389	16.572	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	129899	15.706	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	216757	13.551	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	187245	7.767	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	727925	16.475	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	814197	16.240	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	30788m	3.605	ng/u1	0.00
60) Fluorene-d10	15.604	176	607211	15.894	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	12444	1.929	ng/u1	0.00
73) Anthracene-d10	17.475	188	771722	15.728	ng/u1	0.00
81) Pyrene-d10	19.716	212	829224	18.910	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.833	264	846491	16.667	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.793	105	99268	3.497	ng/u1	99
72) Phenanthrene	17.422	178	83664	1.442	ng/u1	99
80) Fluoranthene	19.386	202	317421	6.193	ng/u1	99
82) Pyrene	19.745	202	369683	6.826	ng/u1	98
83) Butylbenzylphthalate	20.604	149	112692	5.834	ng/u1	100
85) Benzo(a)anthracene	21.463	228	312551	5.709	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	37555	1.385	ng/u1#	92
87) Chrysene	21.516	228	389477m	7.648	ng/u1	
90) Benzo(b)fluoranthene	23.216	252	773258	12.191	ng/u1#	96
91) Benzo(k)fluoranthene	23.269	252	274661m	4.356	ng/u1	
93) Benzo(a)pyrene	23.886	252	587694	9.987	ng/u1#	97
94) Indeno(1,2,3-cd)pyrene	26.668	276	505877	7.764	ng/u1	97
95) Dibenzo(a,h)anthracene	26.698	278	132686m	2.424	ng/u1	
96) Benzo(g,h,i)perylene	27.509	276	531021	10.539	ng/u1	100

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

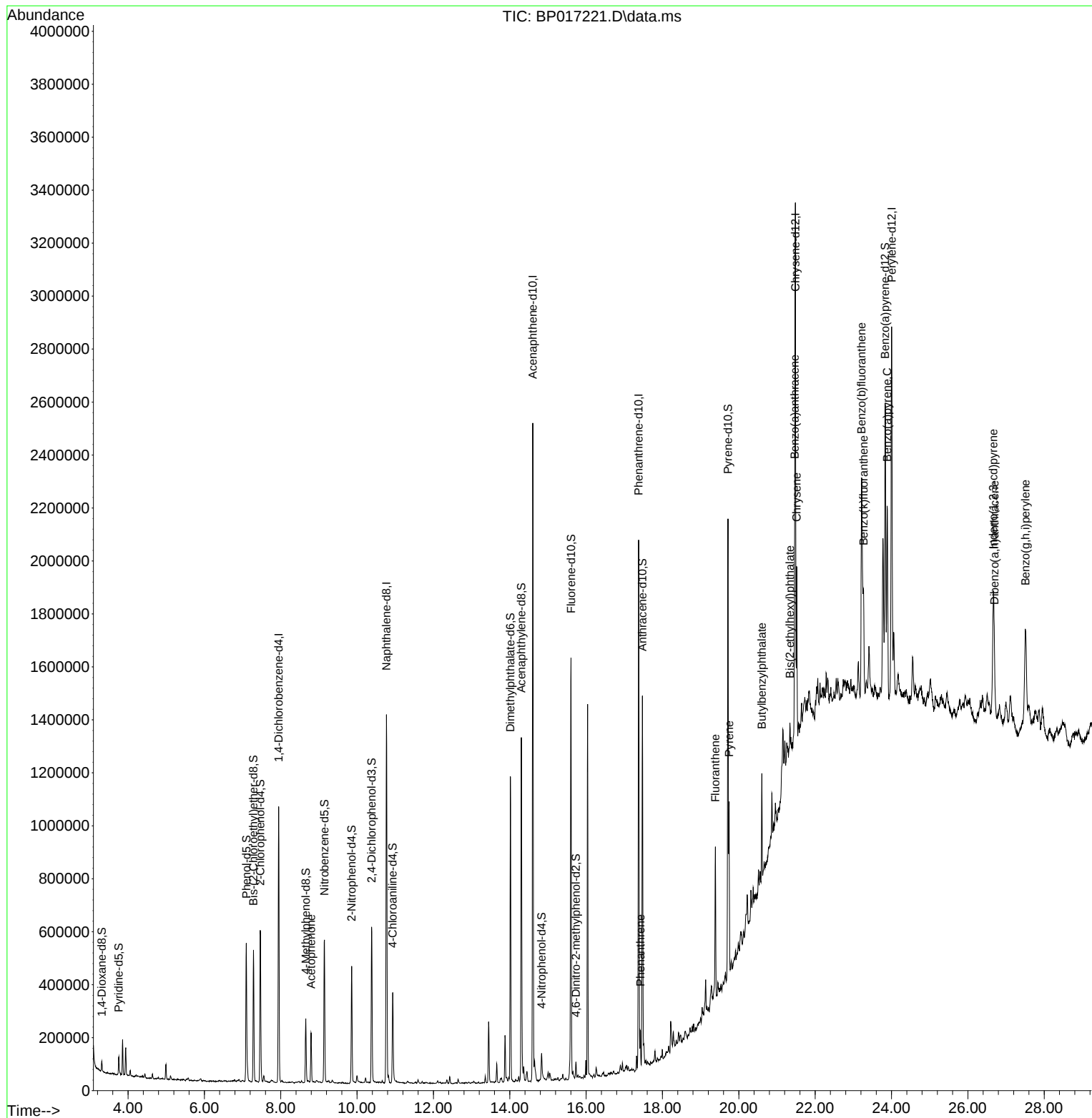
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
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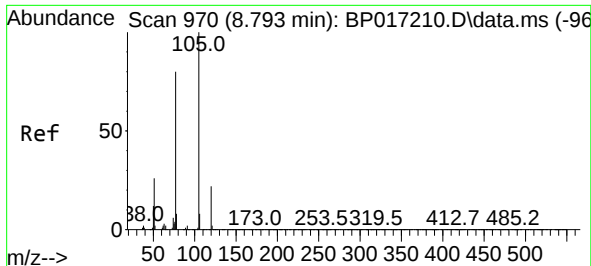
Instrument :
 BNA_P
 ClientSampleId :
 EZYL4

Quant Time: Sep 19 01:05:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 03:18:48 2023
 Response via : Initial Calibration

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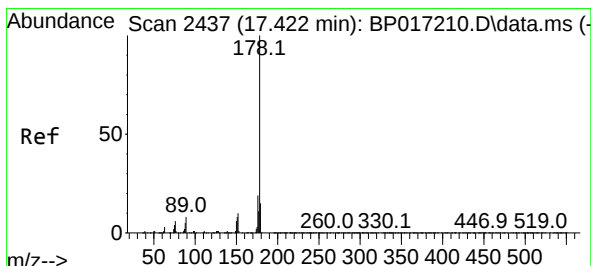
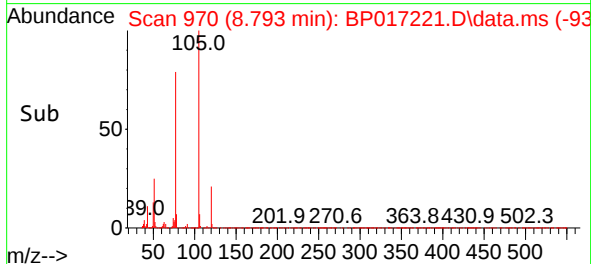
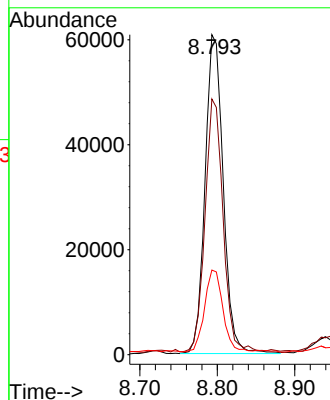
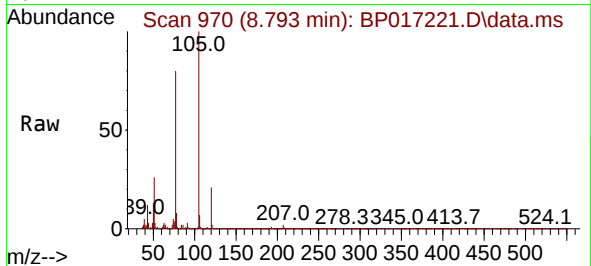
#16
Acetophenone
Concen: 3.497 ng/ul
RT: 8.793 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

Instrument :
BNA_P
ClientSampleId :
EZY4

Tgt Ion:105 Resp: 99268
Ion Ratio Lower Upper
105 100
77 79.9 63.0 94.4
51 26.4 20.5 30.7

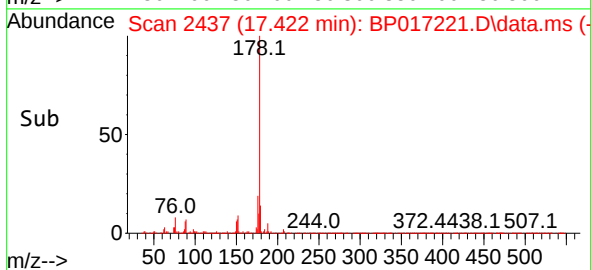
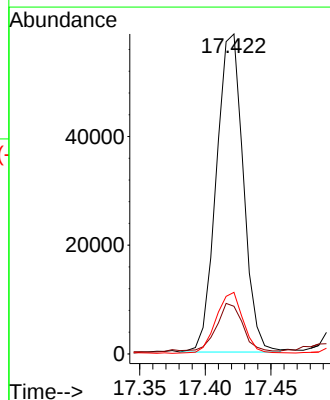
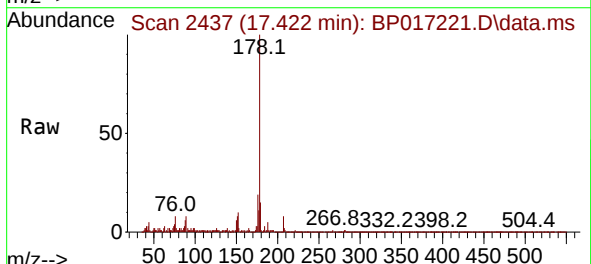
Manual Integrations
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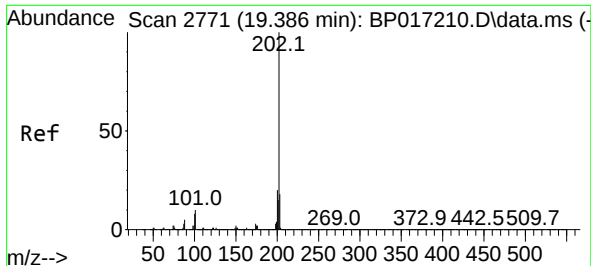
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023



#72
Phenanthrene
Concen: 1.442 ng/ul
RT: 17.422 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

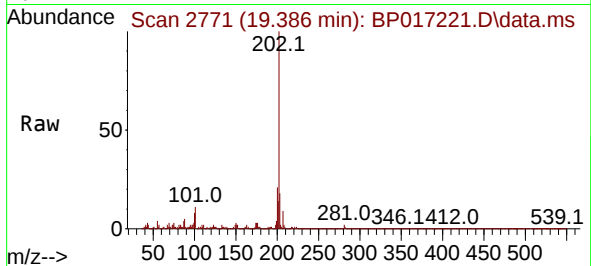
Tgt Ion:178 Resp: 83664
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.2
176 19.2 15.6 23.4





#80
Fluoranthene
Concen: 6.193 ng/u1
RT: 19.386 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

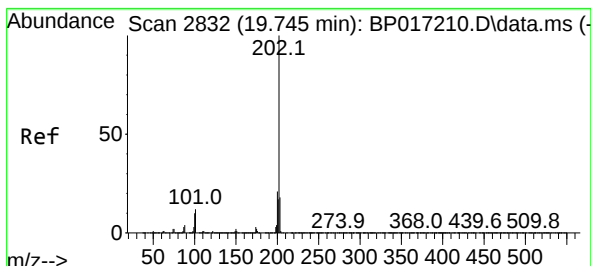
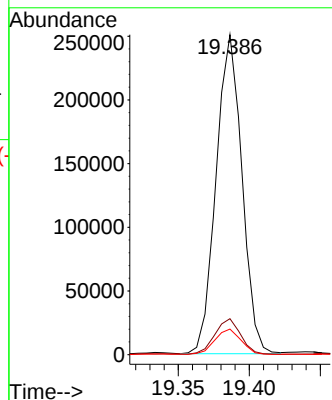
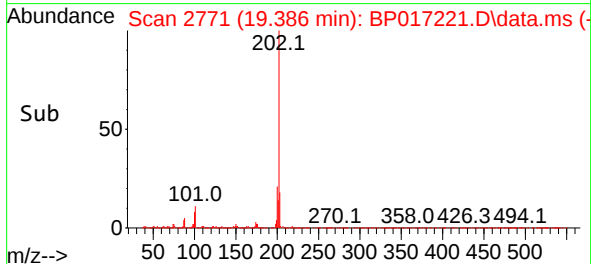
Instrument :
BNA_P
ClientSampleId :
EZY4



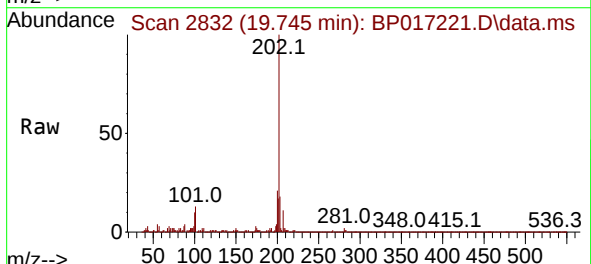
Tgt Ion:202 Resp: 31742
Ion Ratio Lower Upper
202 100
101 11.3 8.3 12.5
100 8.0 6.4 9.6

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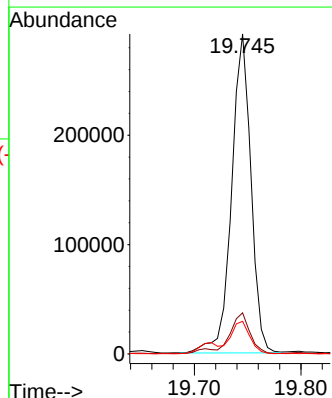
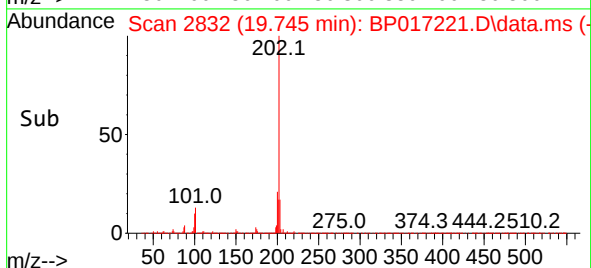
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023

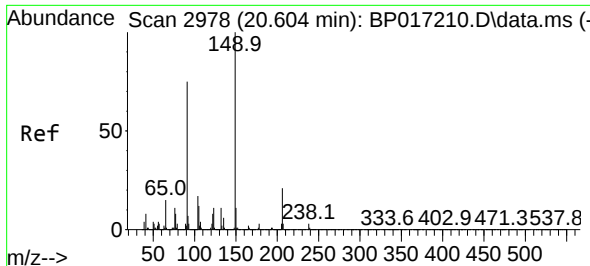


#82
Pyrene
Concen: 6.826 ng/u1
RT: 19.745 min Scan# 2832
Delta R.T. -0.000 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16



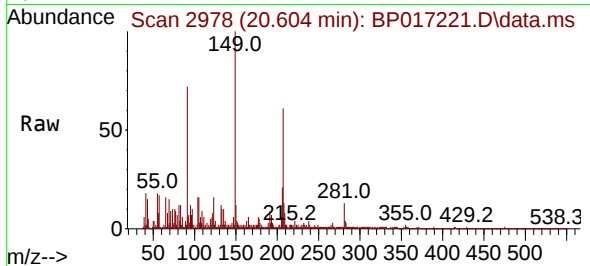
Tgt Ion:202 Resp: 369683
Ion Ratio Lower Upper
202 100
101 12.9 9.7 14.5
100 10.2 7.8 11.8





#83
Butylbenzylphthalate
Concen: 5.834 ng/ul
RT: 20.604 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

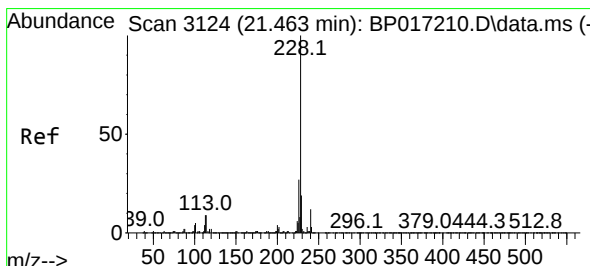
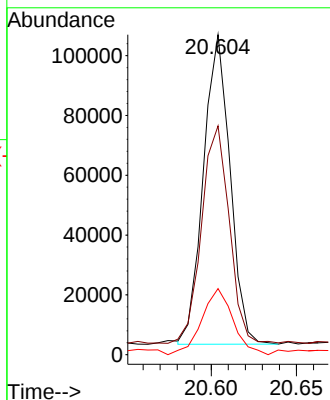
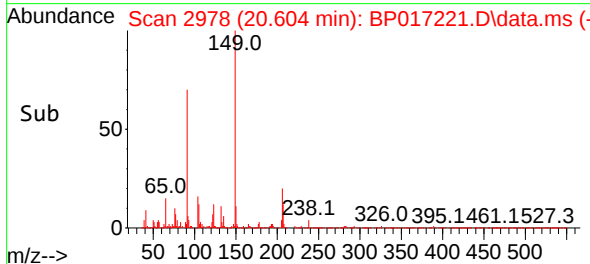
Instrument :
BNA_P
ClientSampleId :
EZY4



Tgt Ion:149 Resp: 112692
Ion Ratio Lower Upper
149 100
91 71.5 57.4 86.0
206 20.6 16.7 25.1

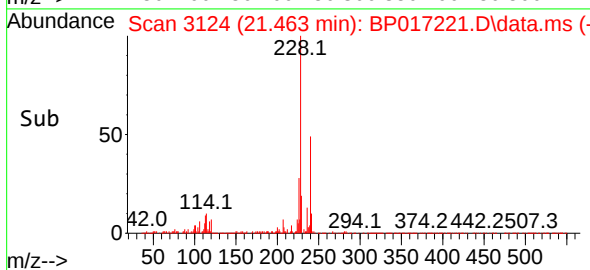
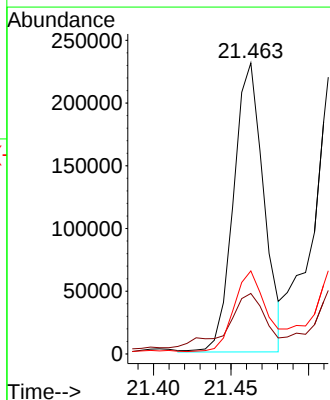
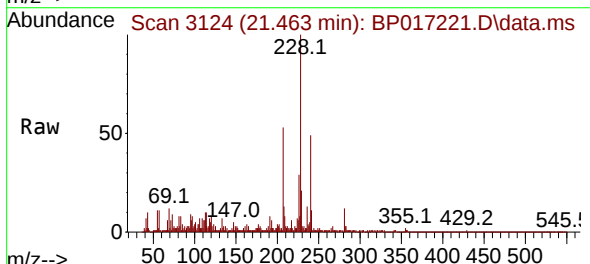
Manual Integrations
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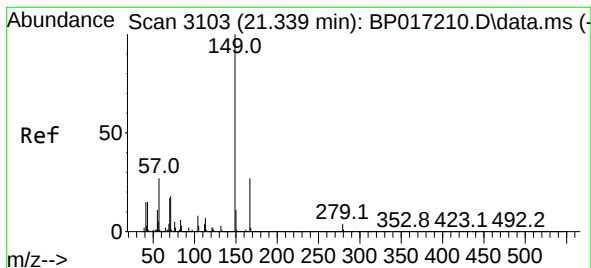
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023



#85
Benzo(a)anthracene
Concen: 5.709 ng/ul
RT: 21.463 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

Tgt Ion:228 Resp: 312551
Ion Ratio Lower Upper
228 100
229 20.8 16.1 24.1
226 28.5 22.2 33.4





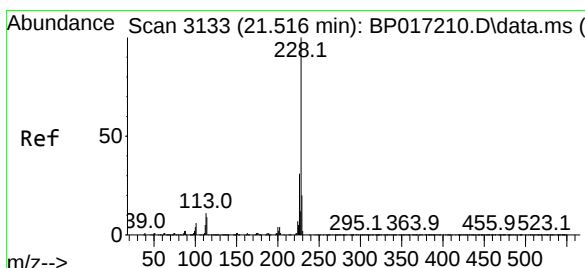
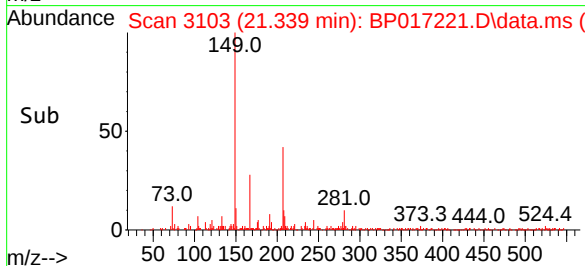
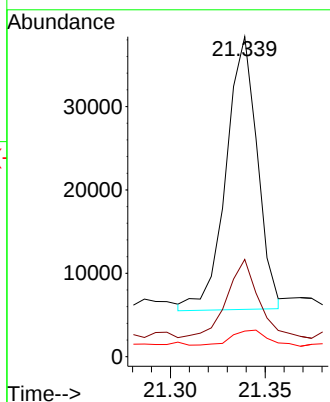
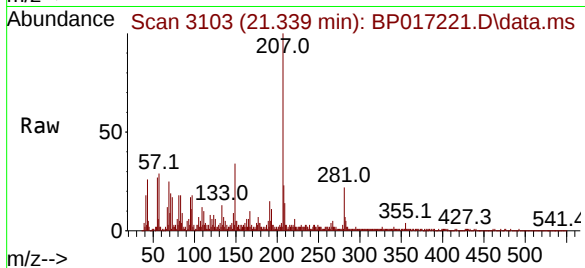
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.385 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

Instrument :
BNA_P
ClientSampleId :
EZY4

Tgt Ion:149 Resp: 3755
Ion Ratio Lower Upper
149 100
167 30.4 21.3 31.9
279 8.0 3.4 5.2

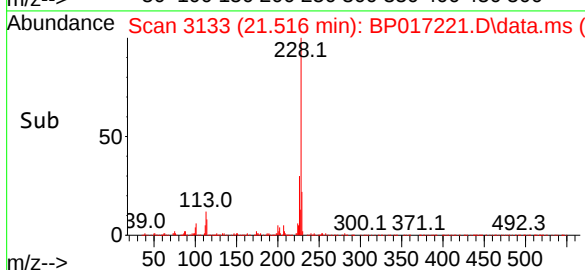
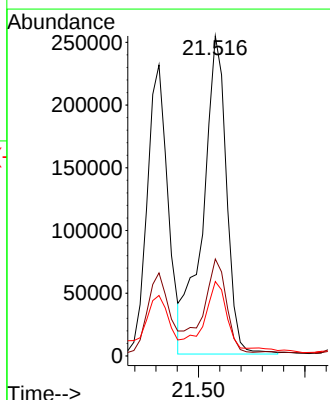
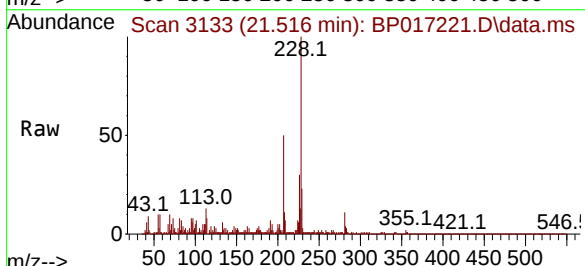
Manual Integrations
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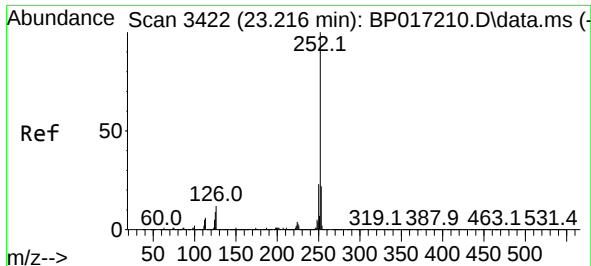
Reviewed By :Yogesh Patel 09/19/2023
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#87
Chrysene
Concen: 7.648 ng/ul m
RT: 21.516 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

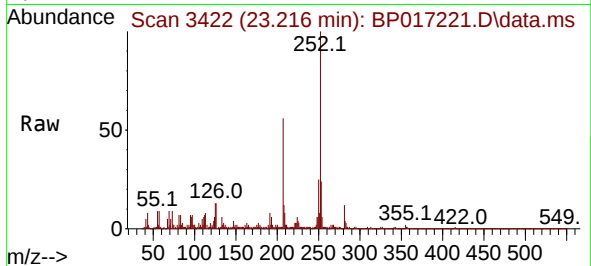
Tgt Ion:228 Resp: 389477
Ion Ratio Lower Upper
228 100
226 30.3 23.9 35.9
229 23.2 15.3 22.9





#90
Benzo(b)fluoranthene
Concen: 12.191 ng/ul
RT: 23.216 min Scan# 3422
Delta R.T. -0.000 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

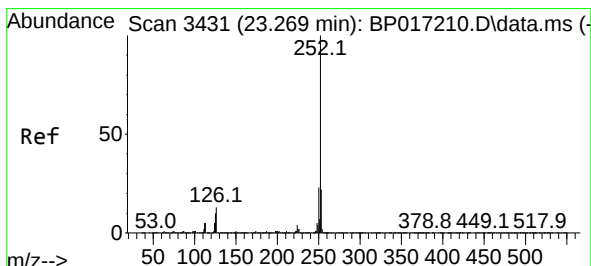
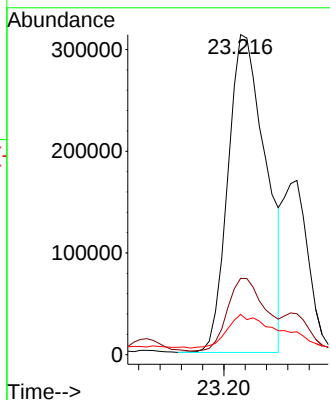
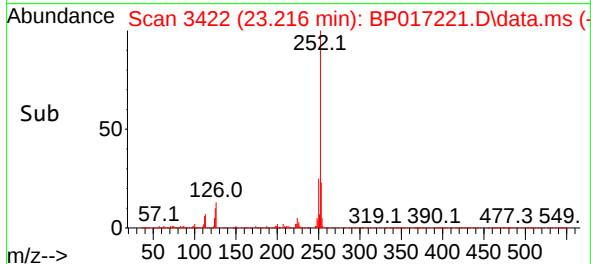
Instrument :
BNA_P
ClientSampleId :
EZY4



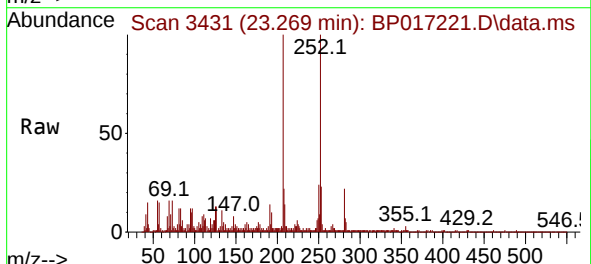
Tgt Ion:252 Resp: 773258
Ion Ratio Lower Upper
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253 23.9 18.2 27.2
125 12.6 7.5 11.3

Manual Integrations
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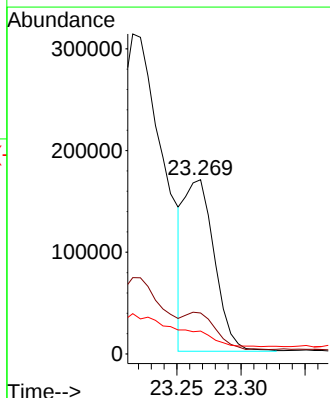
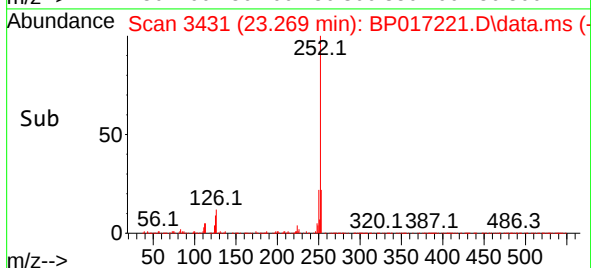
Reviewed By :Yogesh Patel 09/19/2023
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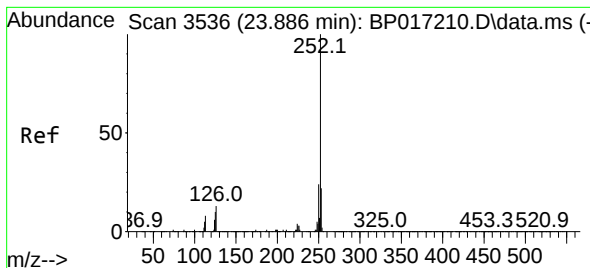


#91
Benzo(k)fluoranthene
Concen: 4.356 ng/ul m
RT: 23.269 min Scan# 3431
Delta R.T. -0.000 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16



Tgt Ion:252 Resp: 274661
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 13.1 7.4 11.2





#93

Benzo(a)pyrene

Concen: 9.987 ng/ul

RT: 23.886 min Scan# 3536

Delta R.T. -0.006 min

Lab File: BP017221.D

Acq: 19 Sep 2023 00:16

Instrument :

BNA_P

ClientSampleId :

EZYL4

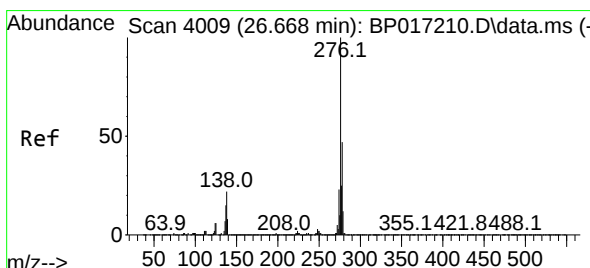
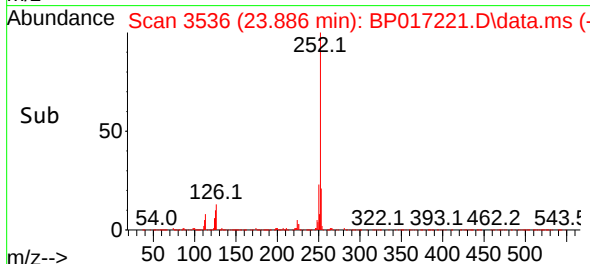
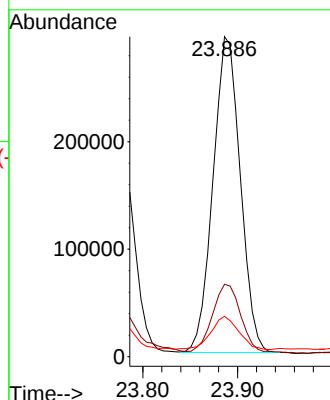
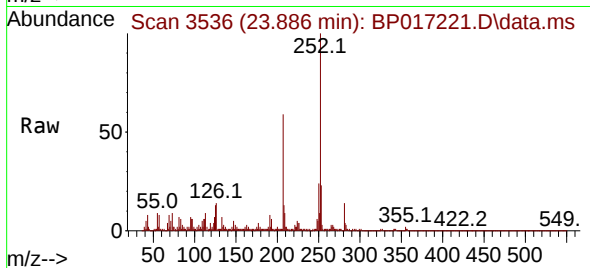
Tgt Ion:	252	Resp:	587694
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	12.6	8.1	12.1

Manual Integrations

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Supervised By :mohammad ahmed 09/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 7.764 ng/ul

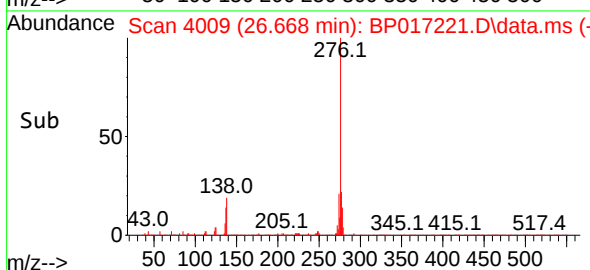
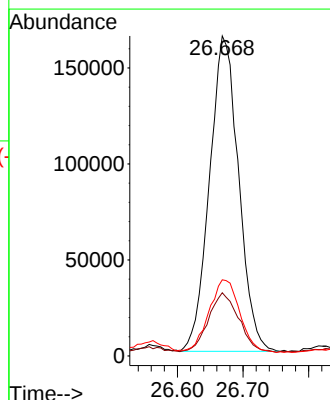
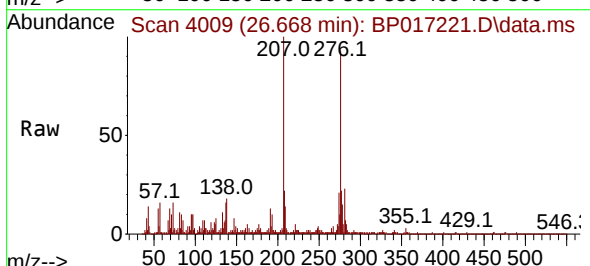
RT: 26.668 min Scan# 4009

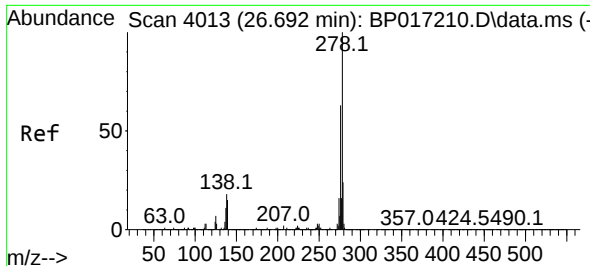
Delta R.T. -0.006 min

Lab File: BP017221.D

Acq: 19 Sep 2023 00:16

Tgt Ion:	276	Resp:	505877
Ion Ratio	Lower	Upper	
276	100		
138	19.8	17.5	26.3
277	23.8	19.6	29.4





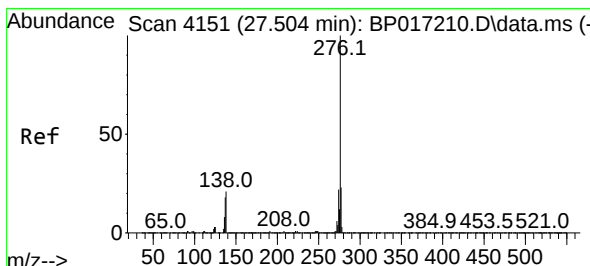
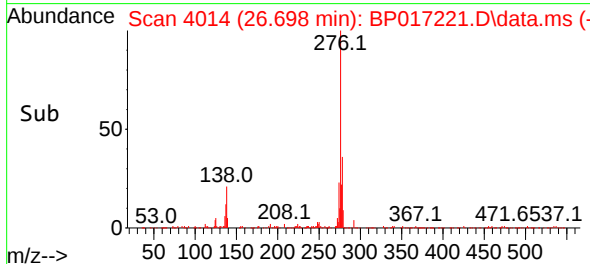
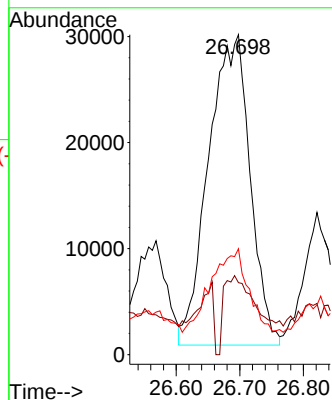
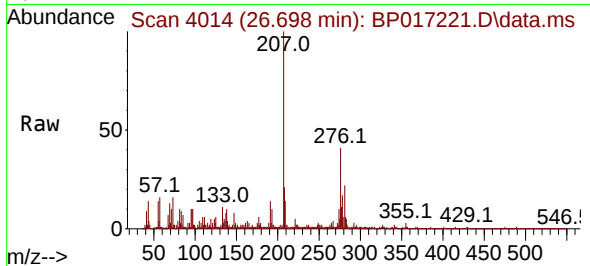
#95
Dibenzo(a,h)anthracene
Concen: 2.424 ng/ul m
RT: 26.698 min Scan# 4013
Delta R.T. -0.000 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

Instrument :
BNA_P
ClientSampleId :
EZY4

Tgt Ion:278 Resp: 132680
Ion Ratio Lower Upper
278 100
139 22.5 11.9 17.9
279 33.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :mohammad ahmed 09/19/2023



#96
Benzo(g,h,i)perylene
Concen: 10.539 ng/ul
RT: 27.509 min Scan# 4152
Delta R.T. -0.000 min
Lab File: BP017221.D
Acq: 19 Sep 2023 00:16

Tgt Ion:276 Resp: 531021
Ion Ratio Lower Upper
276 100
138 20.1 16.2 24.4
277 24.7 19.6 29.4

