

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
 Data File : BP016362.D
 Acq On : 26 Jul 2023 00:29
 Operator : MA/JU
 Sample : 03534-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4722

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 03:23:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 25 23:56:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	439597	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	1906367	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.739	164	1157235	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	2484555	20.000	ng/u1	0.00
79) Chrysene-d12	21.592	240	2006895	20.000	ng/u1	0.00
88) Perylene-d12	24.192	264	1838941	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	18840	1.690	ng/uL	0.00
4) Pyridine-d5	3.852	84	312658	9.884	ng/u1	0.00
7) Phenol-d5	7.222	99	317971	8.644	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	230574	10.440	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	249651	8.699	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	72252	2.442	ng/u1	0.00
21) Nitrobenzene-d5	9.287	128	133427	11.366	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	109892	11.351	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	200553	7.473	ng/u1	0.00
31) 4-Chloroaniline-d4	11.092	131	13696m	0.328	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	898776	10.612	ng/u1	-0.02
49) Acenaphthylene-d8	14.433	160	982166	9.816	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	90078	6.347	ng/u1	0.00
60) Fluorene-d10	15.727	176	802618	11.139	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	27342	3.341	ng/u1	0.00
73) Anthracene-d10	17.598	188	998959	9.077	ng/u1	0.00
81) Pyrene-d10	19.821	212	1175882	10.319	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.015	264	521730	5.880	ng/u1	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.251	94	68157	1.782	ng/u1	96
16) Acetophenone	8.940	105	235614	5.047	ng/u1	99
47) Dimethylphthalate	14.192	163	123978	1.452	ng/u1	98
72) Phenanthrene	17.545	178	283656	2.194	ng/u1	99
80) Fluoranthene	19.498	202	609310	4.461	ng/u1	99
82) Pyrene	19.851	202	490991	3.479	ng/u1	98
85) Benzo(a)anthracene	21.574	228	314975	2.317	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.474	149	157450	1.932	ng/u1#	97
87) Chrysene	21.627	228	286341	2.275	ng/u1	98
90) Benzo(b)fluoranthene	23.380	252	267769	2.431	ng/u1#	92

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

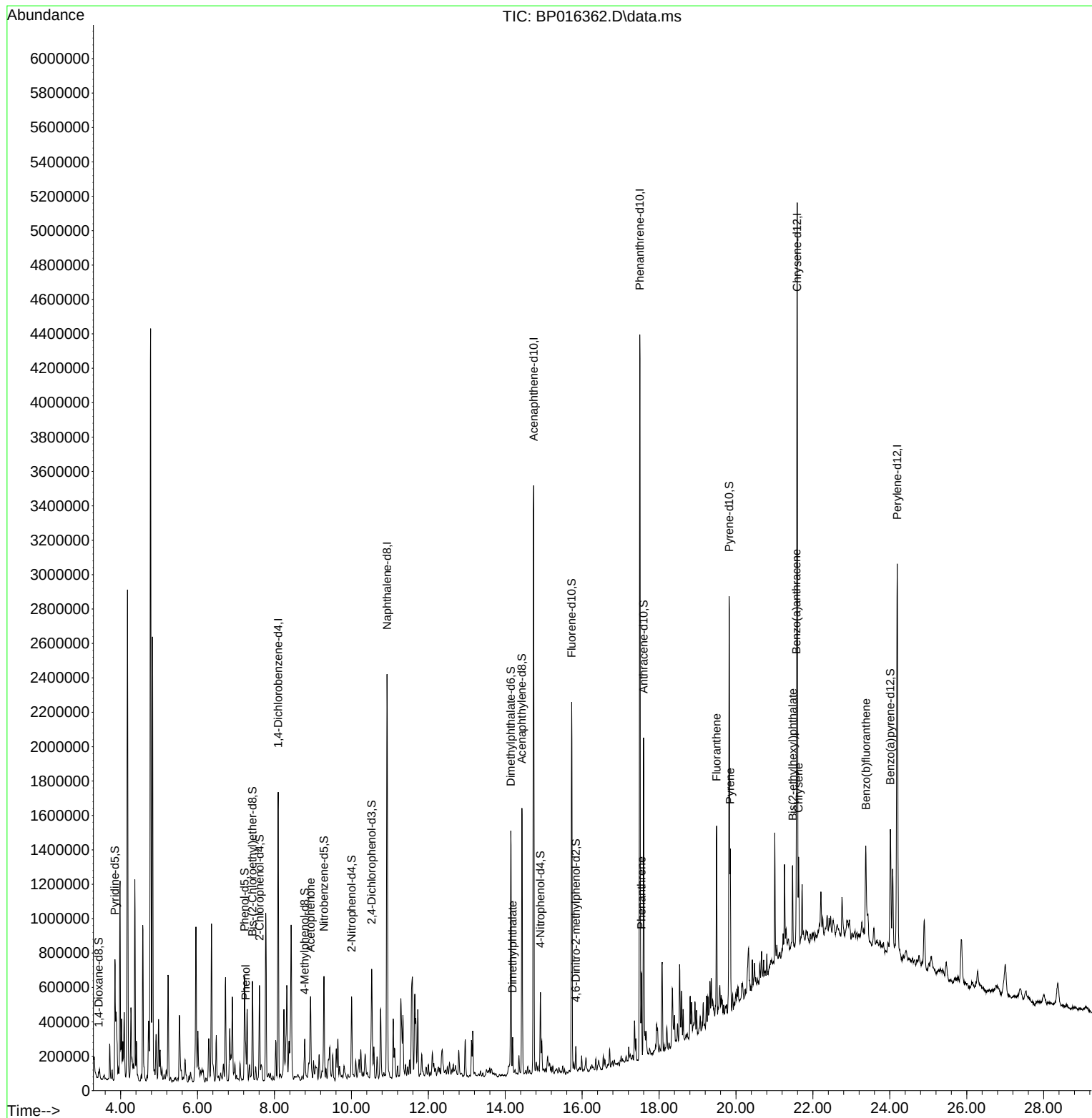
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016362.D
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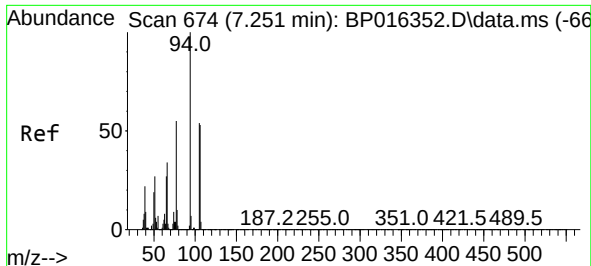
Instrument :
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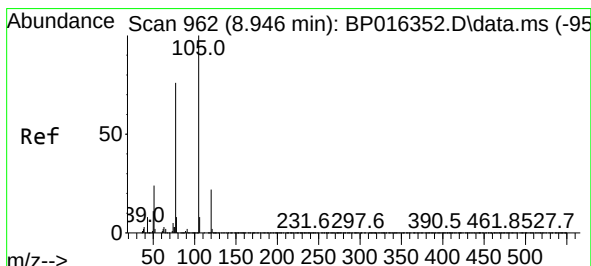
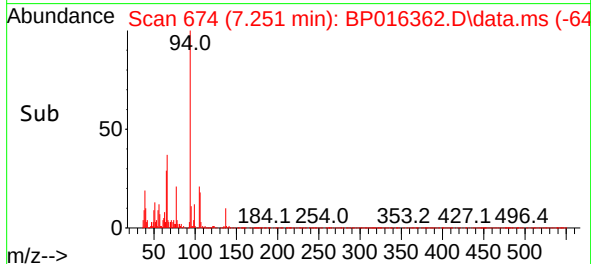
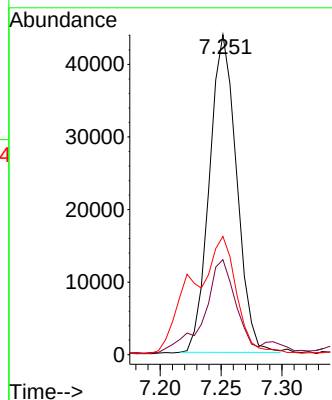
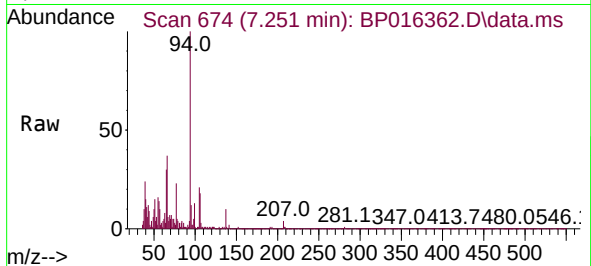
#8
Phenol
Concen: 1.782 ng/ul
RT: 7.251 min Scan# 61
Delta R.T. -0.003 min
Lab File: BP016362.D
Acq: 26 Jul 2023 00:29

Instrument :
BNA_P
ClientSampleId :
A4722

Tgt Ion: 94 Resp: 6815
Ion Ratio Lower Upper
94 100
65 29.7 21.4 32.2
66 37.0 28.2 42.4

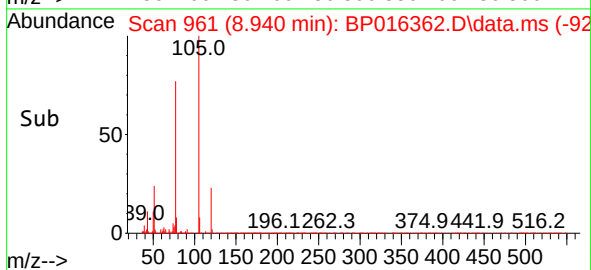
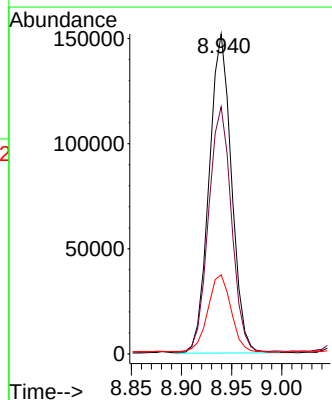
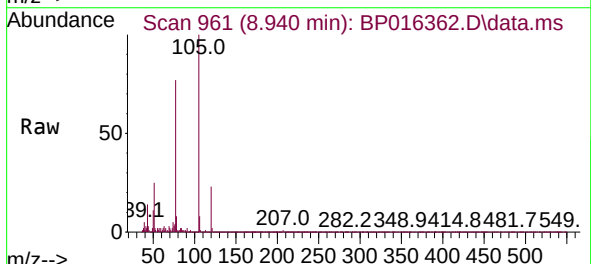
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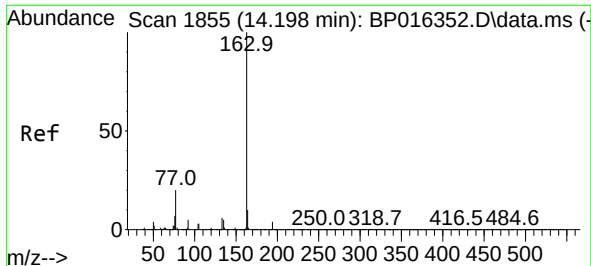
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#16
Acetophenone
Concen: 5.047 ng/ul
RT: 8.940 min Scan# 961
Delta R.T. -0.009 min
Lab File: BP016362.D
Acq: 26 Jul 2023 00:29

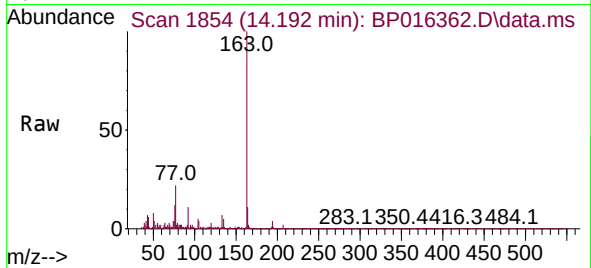
Tgt Ion:105 Resp: 235614
Ion Ratio Lower Upper
105 100
77 77.3 61.2 91.8
51 24.8 19.1 28.7





#47
Dimethylphthalate
Concen: 1.452 ng/ul
RT: 14.192 min Scan# 1854
Delta R.T. -0.015 min
Lab File: BP016362.D
Acq: 26 Jul 2023 00:29

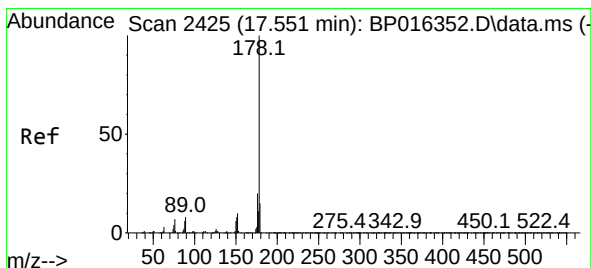
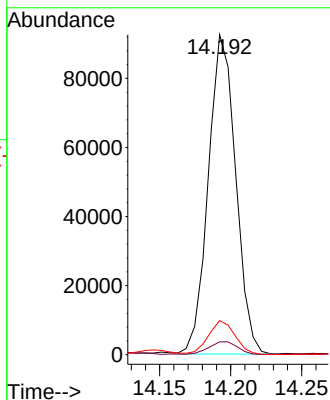
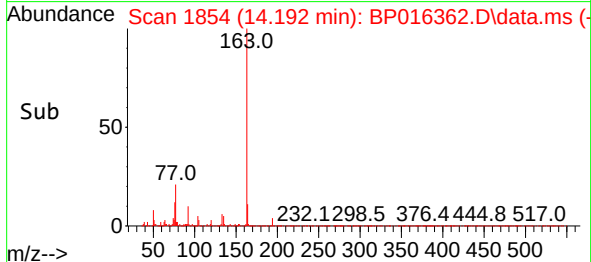
Instrument :
BNA_P
ClientSampleId :
A4722



Tgt Ion:163 Resp: 123978
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.7 7.9 11.9

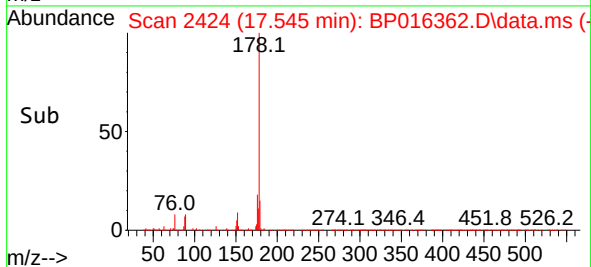
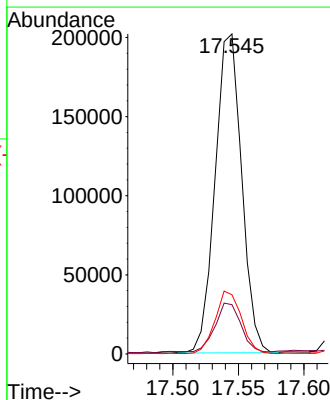
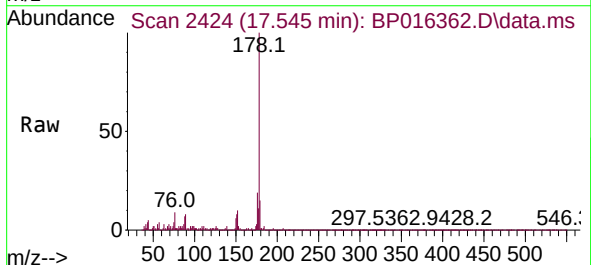
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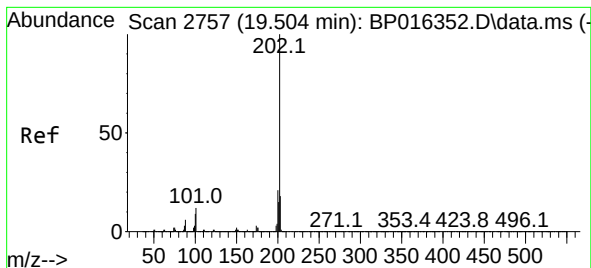
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#72
Phenanthrene
Concen: 2.194 ng/ul
RT: 17.545 min Scan# 2424
Delta R.T. -0.009 min
Lab File: BP016362.D
Acq: 26 Jul 2023 00:29

Tgt Ion:178 Resp: 283656
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.5 15.4 23.0





#80

Fluoranthene

Concen: 4.461 ng/ul

RT: 19.498 min Scan# 21

Delta R.T. -0.009 min

Lab File: BP016362.D

Acq: 26 Jul 2023 00:29

Instrument :

BNA_P

ClientSampleId :

A4722

Tgt Ion:202 Resp: 609310

Ion Ratio Lower Upper

202 100

101 11.8 9.1 13.7

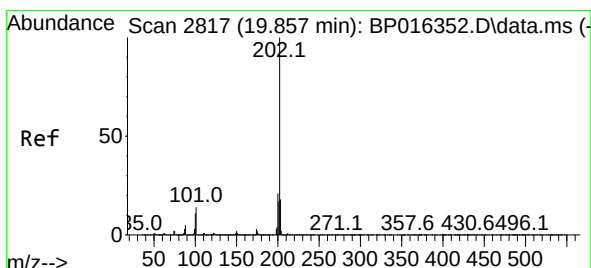
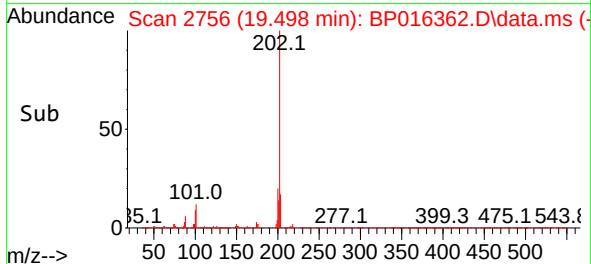
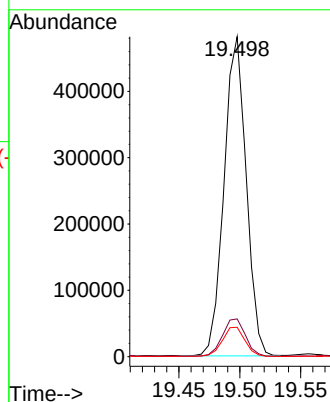
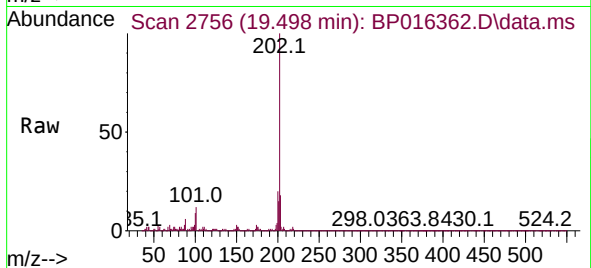
100 9.2 7.1 10.7

Manual Integrations

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Supervised By :mohammad ahmed 07/26/2023



#82

Pyrene

Concen: 3.479 ng/ul

RT: 19.851 min Scan# 2816

Delta R.T. -0.009 min

Lab File: BP016362.D

Acq: 26 Jul 2023 00:29

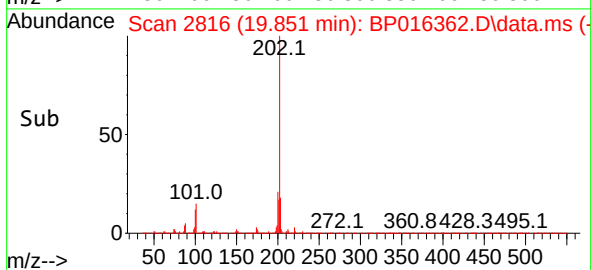
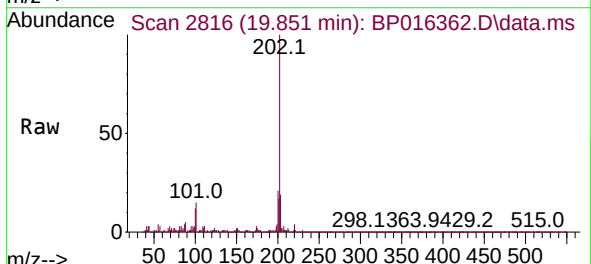
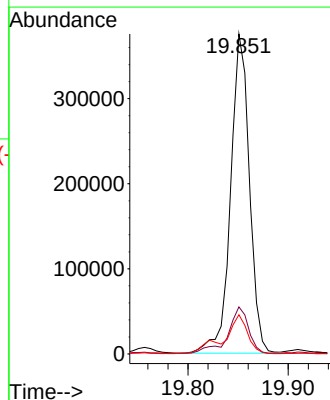
Tgt Ion:202 Resp: 490991

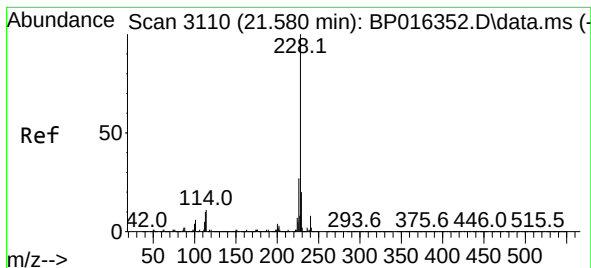
Ion Ratio Lower Upper

202 100

101 14.7 11.2 16.8

100 12.2 9.4 14.0





#85

Benzo(a)anthracene

Concen: 2.317 ng/ul

RT: 21.574 min Scan# 3110

Delta R.T. -0.009 min

Lab File: BP016362.D

Acq: 26 Jul 2023 00:29

Instrument :

BNA_P

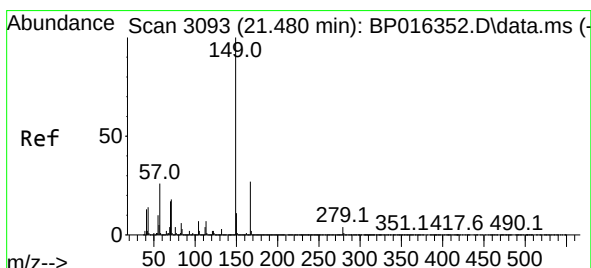
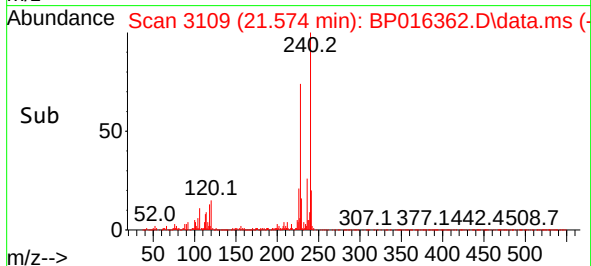
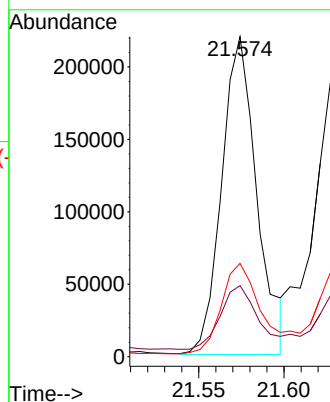
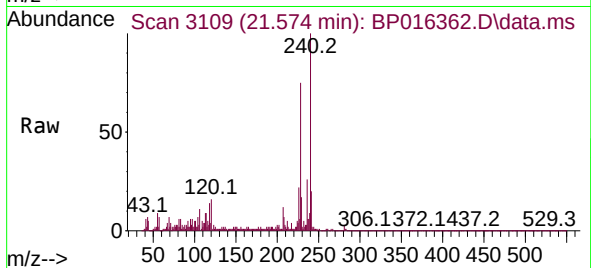
ClientSampleId :

A4722

Tgt Ion:228 Resp: 314975
 Ion Ratio Lower Upper
 228 100
 229 22.2 15.9 23.9
 226 29.2 22.0 33.0

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 Supervised By :mohammad ahmed 07/26/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.932 ng/ul

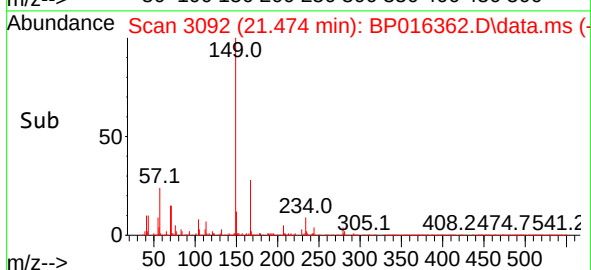
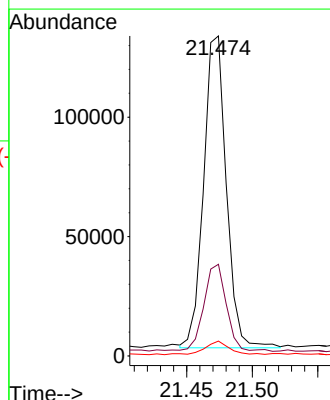
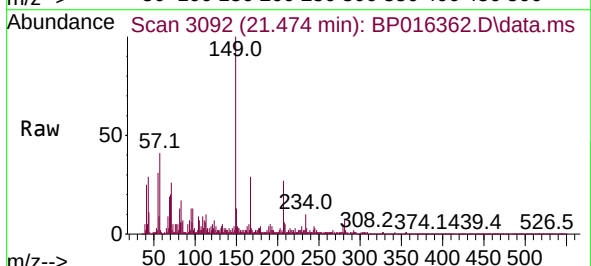
RT: 21.474 min Scan# 3092

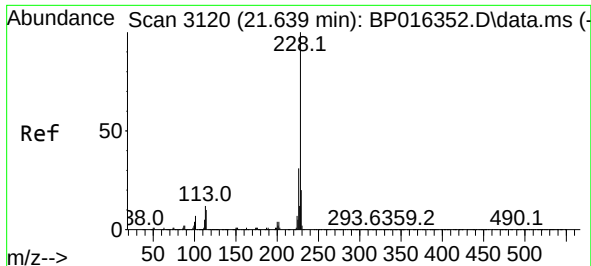
Delta R.T. -0.009 min

Lab File: BP016362.D

Acq: 26 Jul 2023 00:29

Tgt Ion:149 Resp: 157450
 Ion Ratio Lower Upper
 149 100
 167 28.6 21.7 32.5
 279 4.7 3.0 4.4





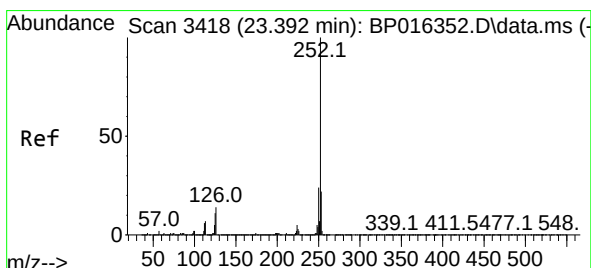
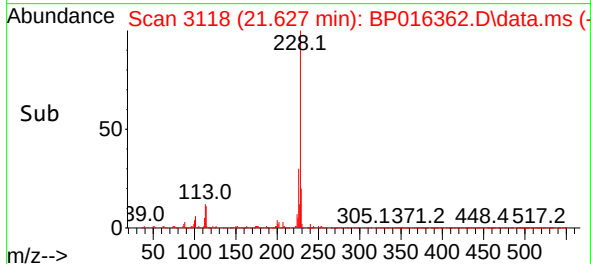
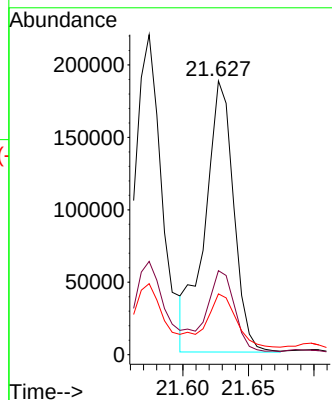
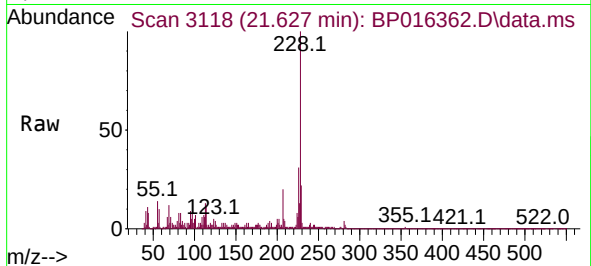
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Chrysene
Concen: 2.275 ng/ul
RT: 21.627 min Scan# 3118
Delta R.T. -0.015 min
Lab File: BP016362.D
Acq: 26 Jul 2023 00:29

Instrument :
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Tgt Ion:228 Resp: 28634
Ion Ratio Lower Upper
228 100
226 30.7 24.5 36.7
229 22.2 15.6 23.4

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Supervised By :mohammad ahmed 07/26/2023



#90
Benzo(b)fluoranthene
Concen: 2.431 ng/ul
RT: 23.380 min Scan# 3416
Delta R.T. -0.015 min
Lab File: BP016362.D
Acq: 26 Jul 2023 00:29

Tgt Ion:252 Resp: 267769
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 18.5 8.8 13.2#

