

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
 Data File : BP008182.D
 Acq On : 01 Dec 2021 20:26
 Operator : CG/JU
 Sample : M4721-03 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 21:16:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 01 12:06:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	116024	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	433622	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	270515	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	578847	20.000	ng	0.00
76) Chrysene-d12	21.310	240	606883	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	661967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	307707	42.701	ng	0.00
7) Phenol-d6	6.981	99	398891	41.006	ng	0.00
23) Nitrobenzene-d5	8.958	82	269332	28.244	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	155989	45.114	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	516127	27.714	ng	0.00
79) Terphenyl-d14	19.775	244	801501	27.601	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.222	202	135747	3.297	ng	99
81) Benzo(a)anthracene	21.292	228	86993	2.163	ng	# 95
83) Chrysene	21.345	228	116558	3.045	ng	# 92
88) Benzo(b)fluoranthene	22.980	252	106821m	2.677	ng	
90) Benzo(a)pyrene	23.598	252	73498	2.155	ng	# 81

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

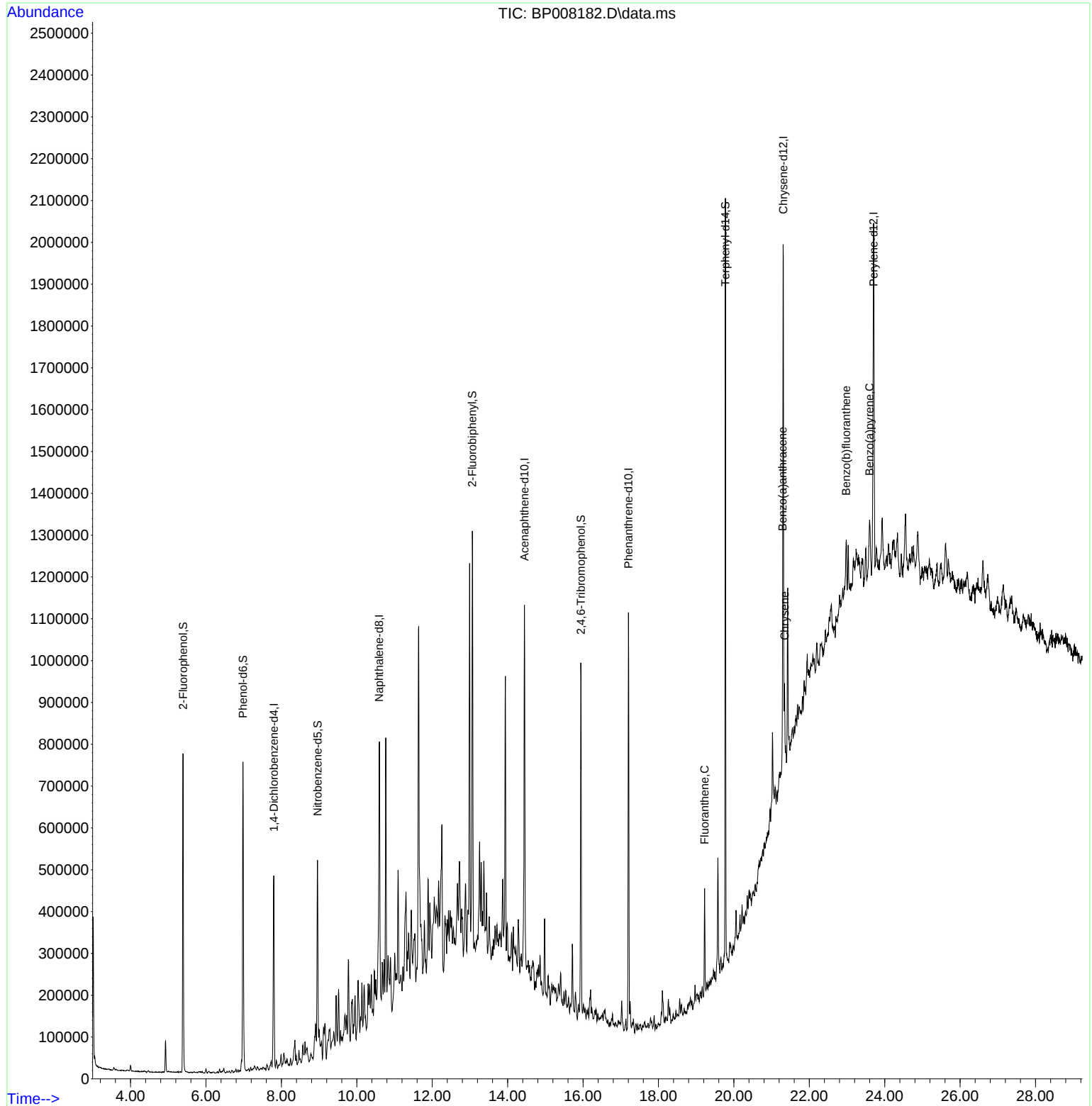
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
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Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

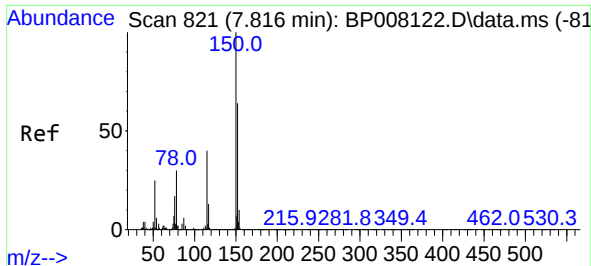
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Quant Time: Dec 01 21:16:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

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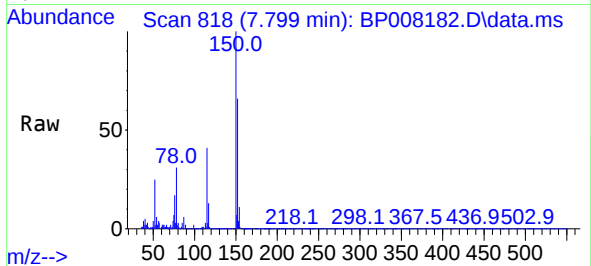
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

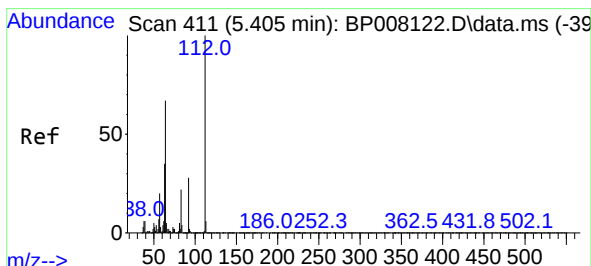
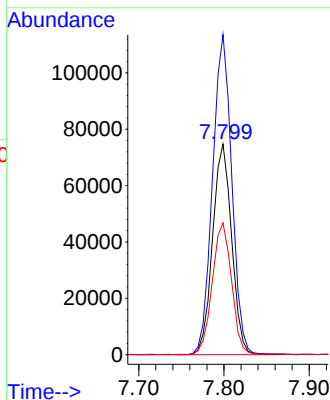
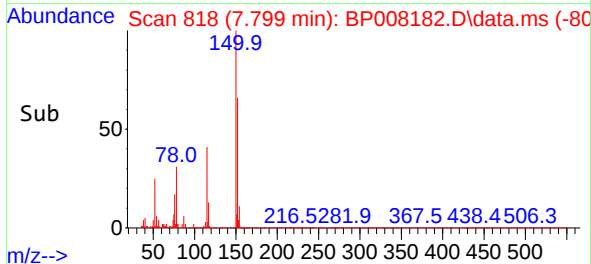
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3



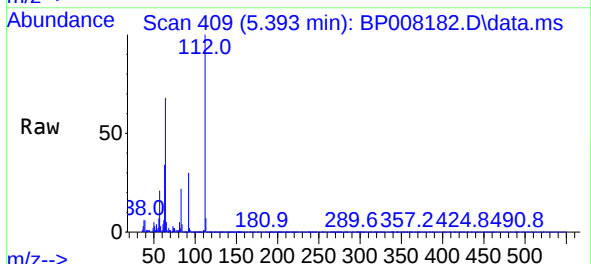
Tgt Ion:152 Resp: 116024
Ion Ratio Lower Upper
152 100
150 152.0 125.7 188.5
115 62.6 50.7 76.1

Manual Integrations
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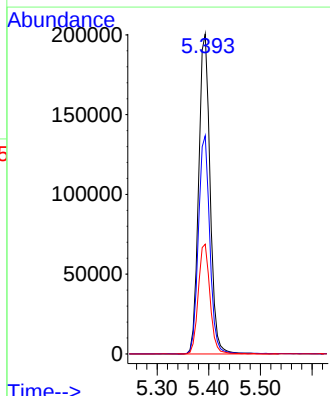
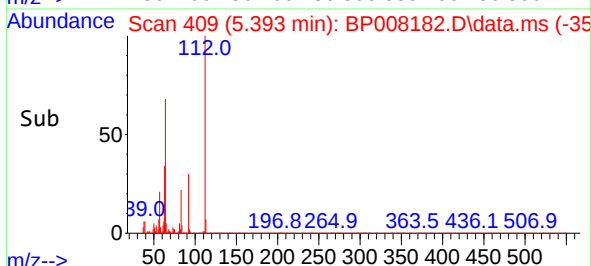
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#5
2-Fluorophenol
Concen: 42.701 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26



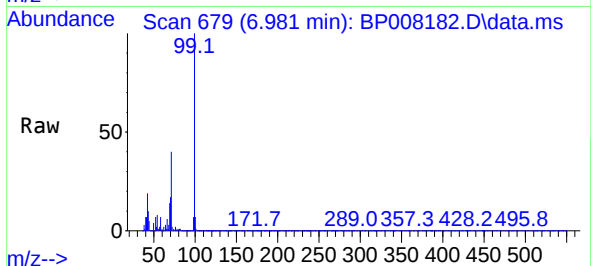
Tgt Ion:112 Resp: 307707
Ion Ratio Lower Upper
112 100
64 68.2 53.4 80.2
63 34.3 27.8 41.8





#7
Phenol-d6
Concen: 41.006 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

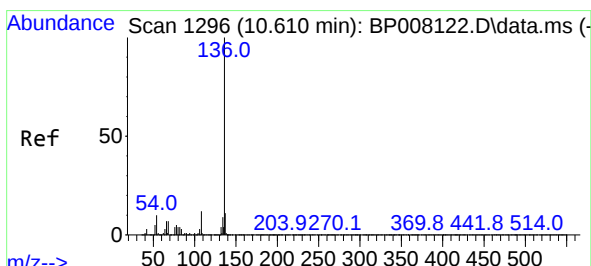
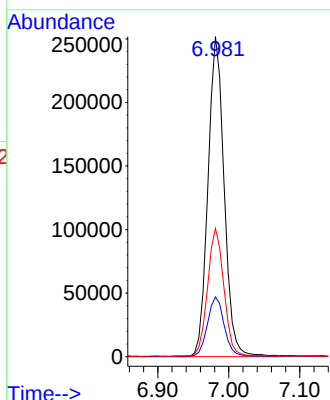
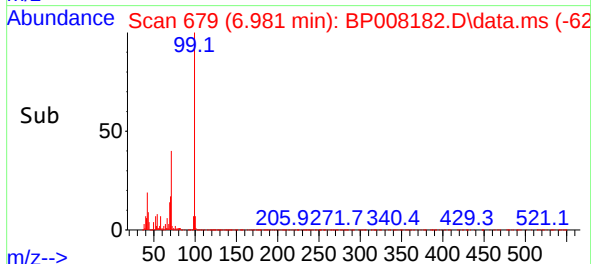
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3



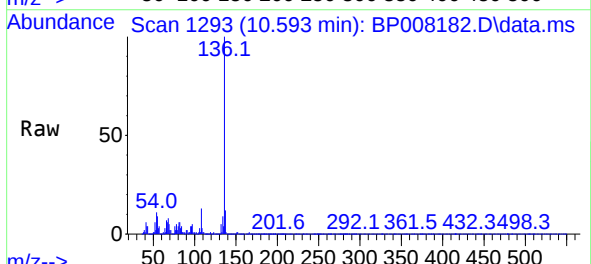
Tgt Ion: 99 Resp: 39889
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 40.1 31.1 46.7

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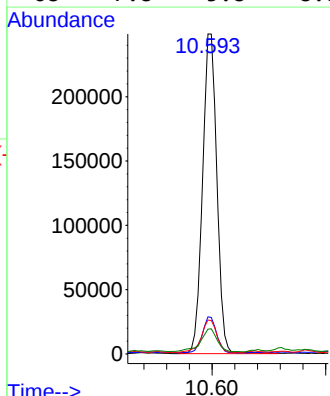
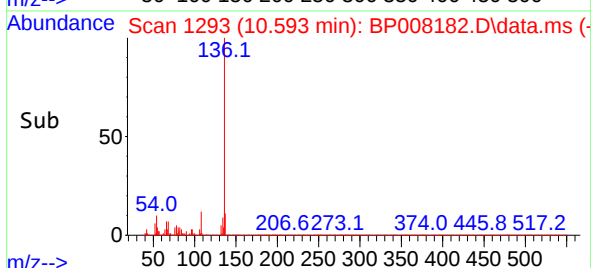
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

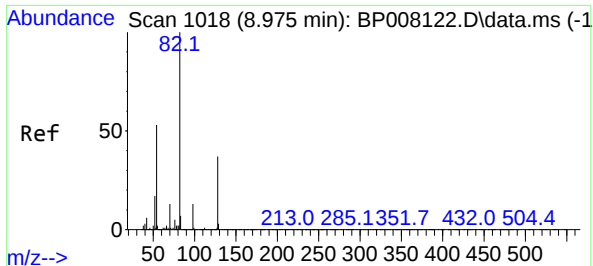


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26



Tgt Ion:136 Resp: 433622
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.6 8.2 12.4
68 7.8 5.8 8.8





#23

Nitrobenzene-d5

Concen: 28.244 ng

RT: 8.958 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BP008182.D

Acq: 01 Dec 2021 20:26

Instrument :

BNA_P

ClientSampleId :

SAMPLE-3

Tgt Ion: 82 Resp: 26933

Ion Ratio Lower Upper

82 100

128 37.7 29.6 44.4

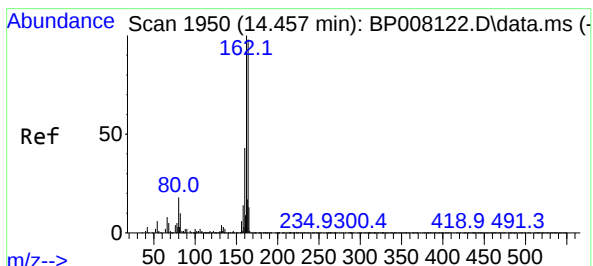
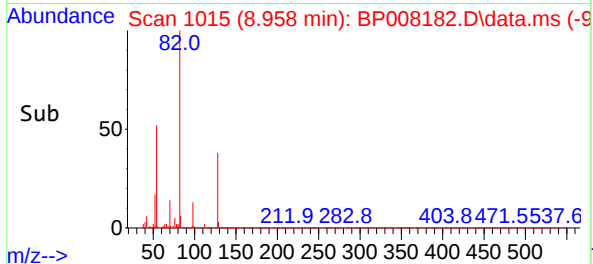
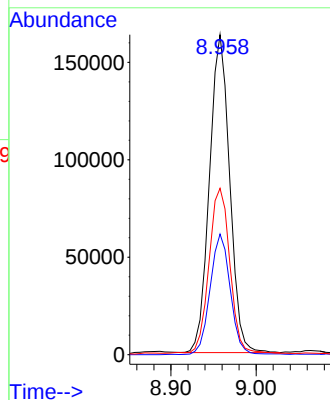
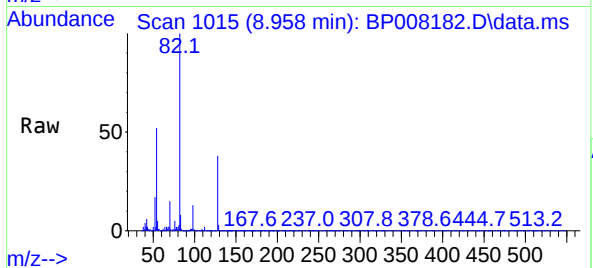
54 52.0 42.7 64.1

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.446 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BP008182.D

Acq: 01 Dec 2021 20:26

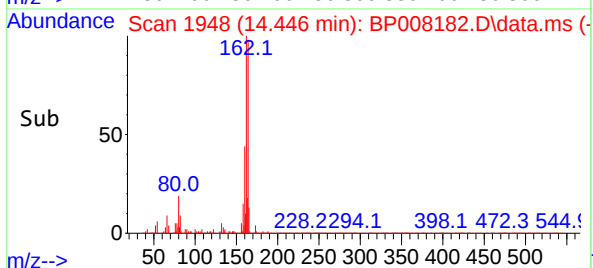
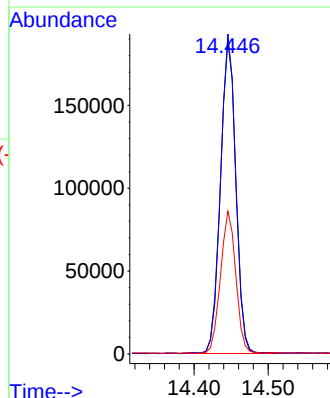
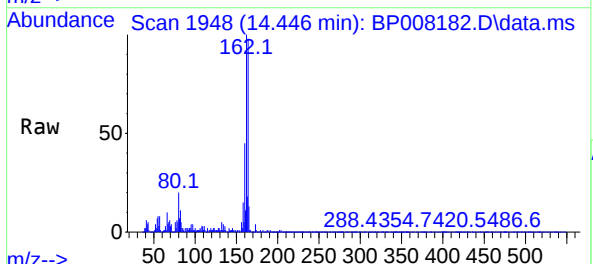
Tgt Ion:164 Resp: 270515

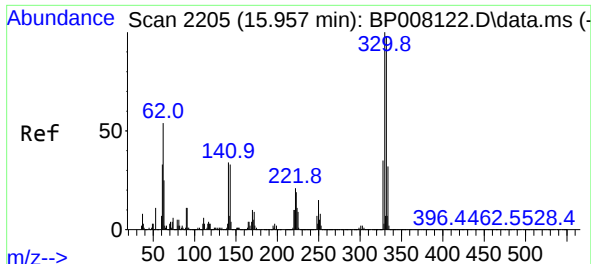
Ion Ratio Lower Upper

164 100

162 102.4 81.9 122.9

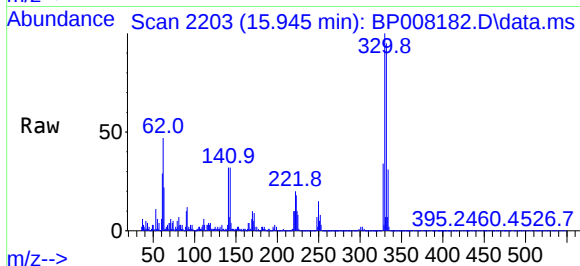
160 45.7 35.4 53.0





#42
2,4,6-Tribromophenol
Concen: 45.114 ng
RT: 15.945 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

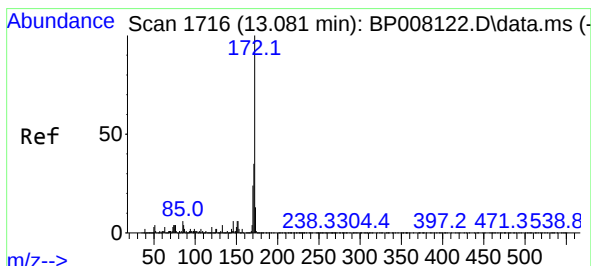
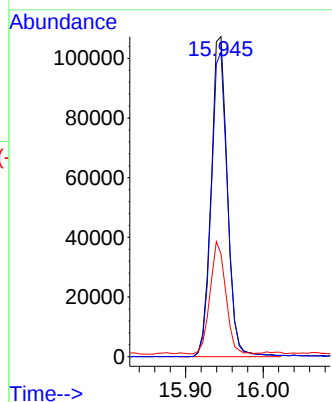
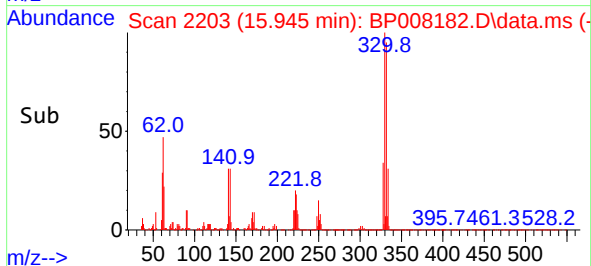
Instrument :
BNA_P
ClientSampleId :
SAMPLE-3



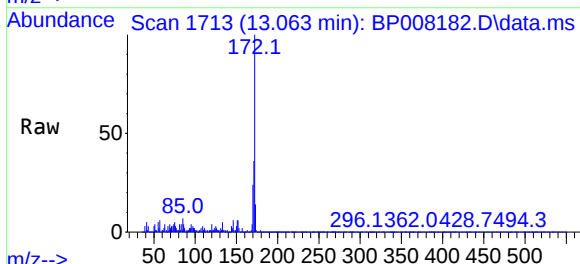
Tgt Ion:330 Resp: 155989
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 33.7 28.4 42.6

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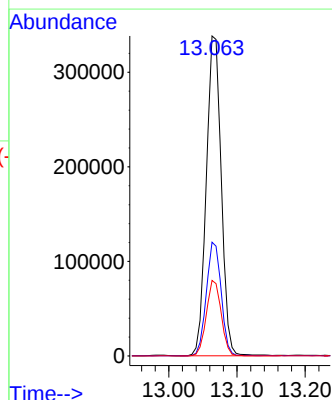
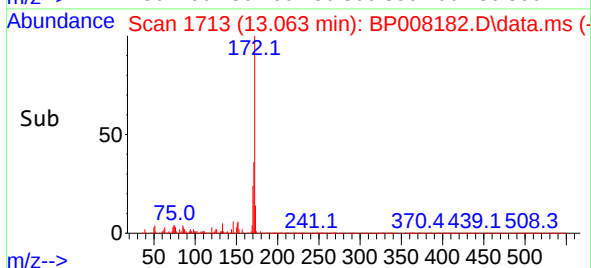
Reviewed By :Jagrut Upadhyay 12/03/2021
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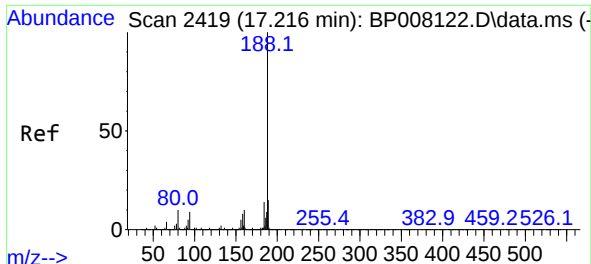


#45
2-Fluorobiphenyl
Concen: 27.714 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26



Tgt Ion:172 Resp: 516127
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.6 18.9 28.3





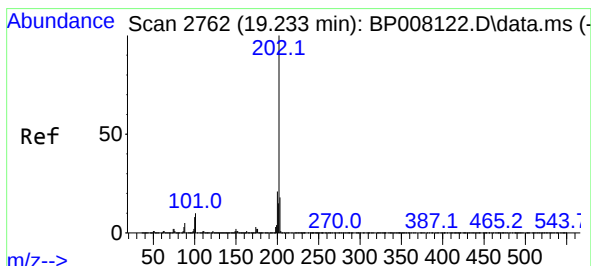
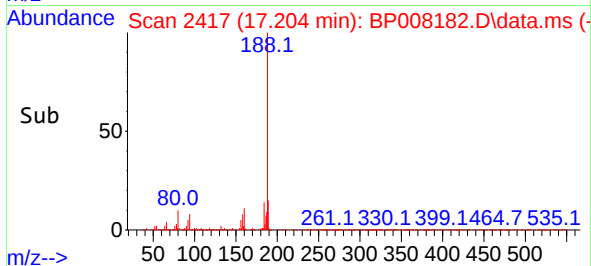
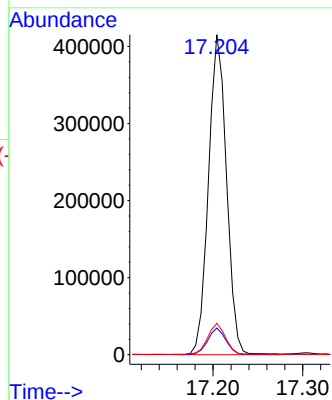
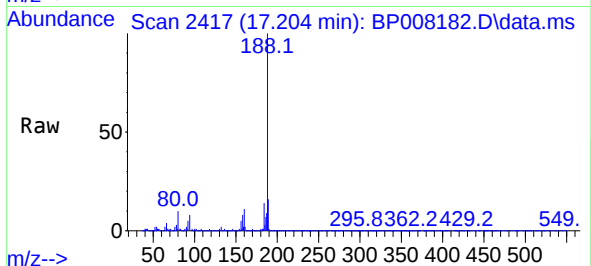
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:188 Resp: 57884
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.8 8.2 12.4

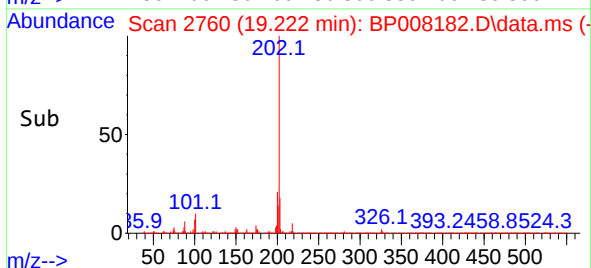
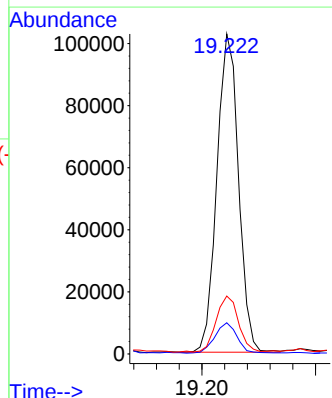
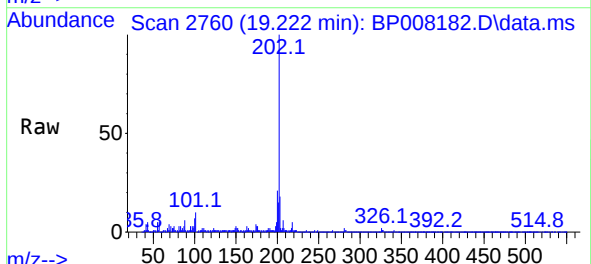
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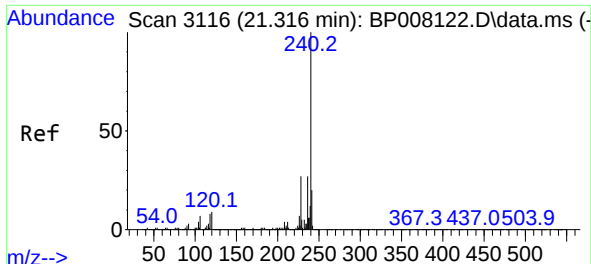
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#75
Fluoranthene
Concen: 3.297 ng
RT: 19.222 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:202 Resp: 135747
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.8
203 18.1 0.0 37.7





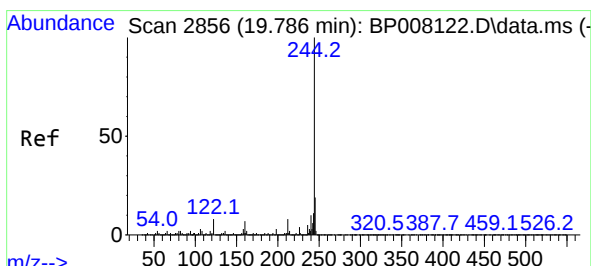
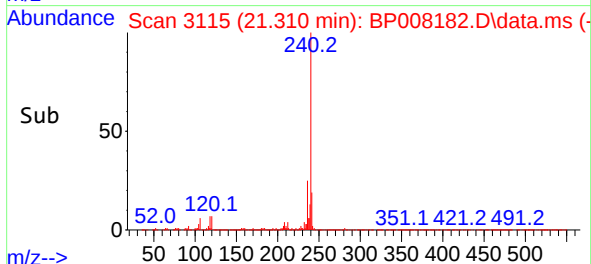
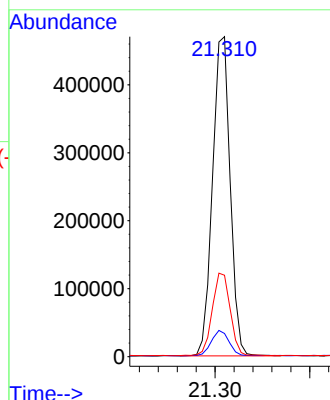
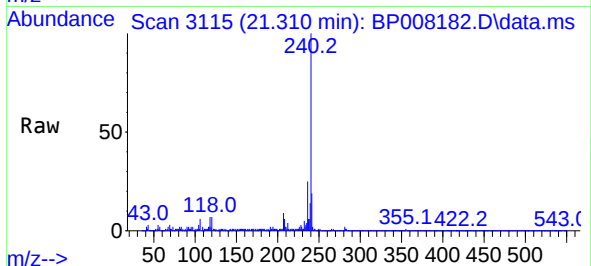
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:240 Resp: 60688
Ion Ratio Lower Upper
240 100
120 7.2 7.3 10.9
236 25.5 21.4 32.2

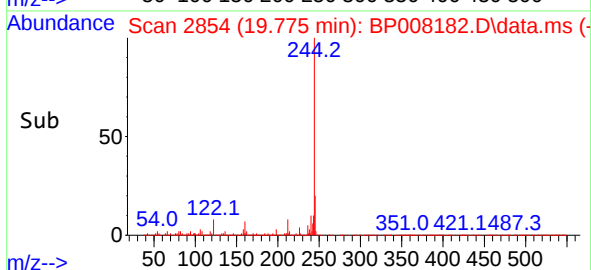
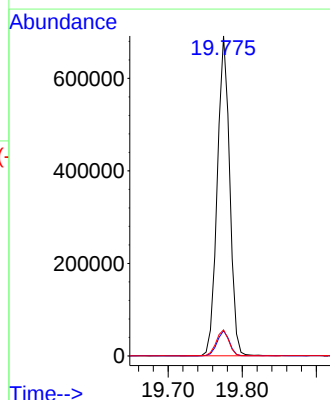
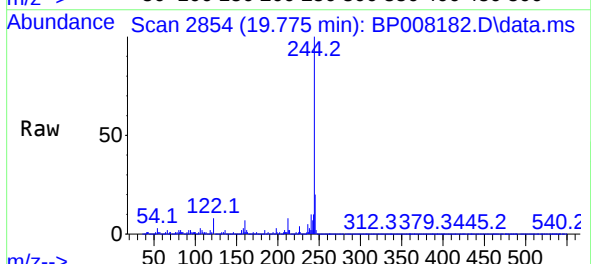
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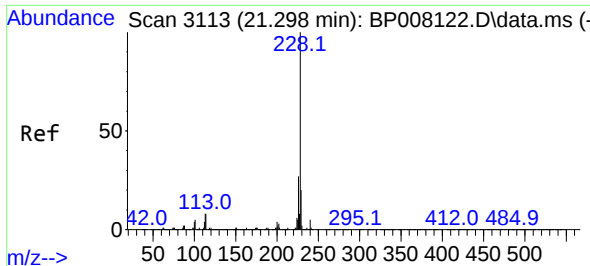
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#79
Terphenyl-d14
Concen: 27.601 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:244 Resp: 801501
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.2 6.6 9.8





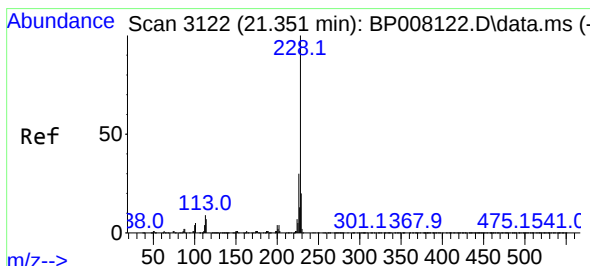
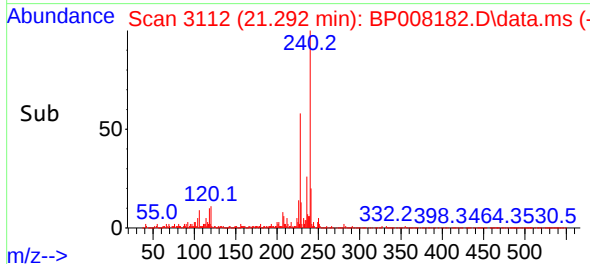
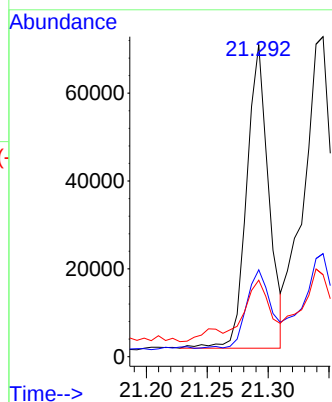
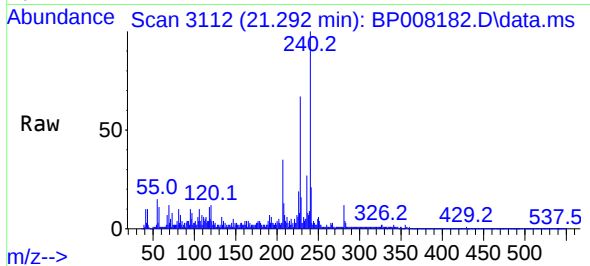
#81
Benzo(a)anthracene
Concen: 2.163 ng
RT: 21.292 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:228 Resp: 8699
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 24.5 15.9 23.9

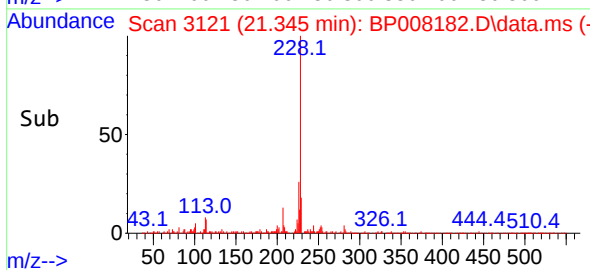
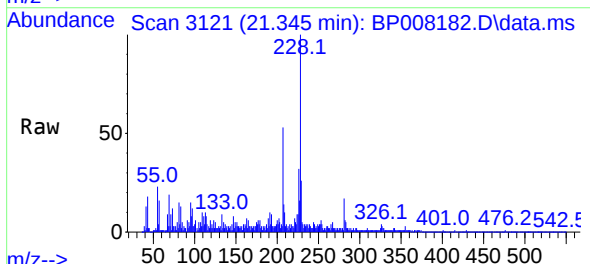
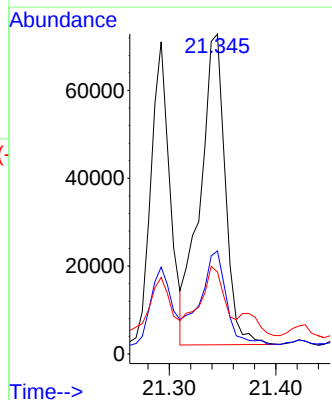
Manual Integrations
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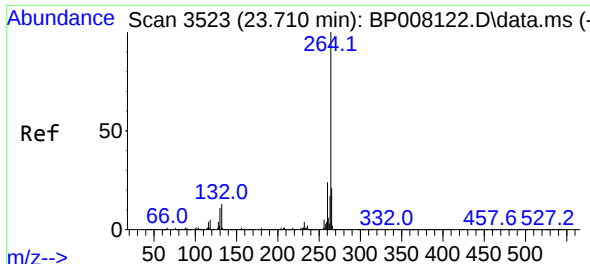
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#83
Chrysene
Concen: 3.045 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:228 Resp: 116558
Ion Ratio Lower Upper
228 100
226 32.2 24.0 36.0
229 25.6 15.8 23.8





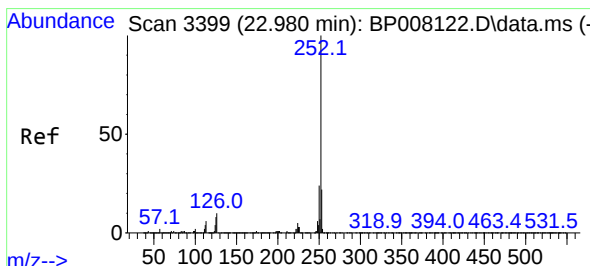
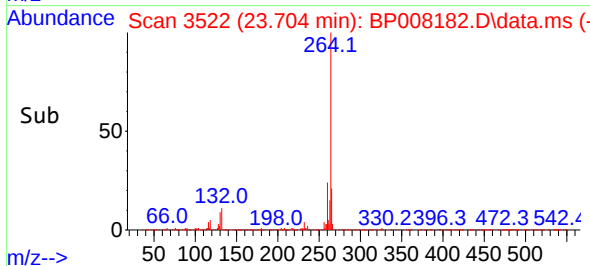
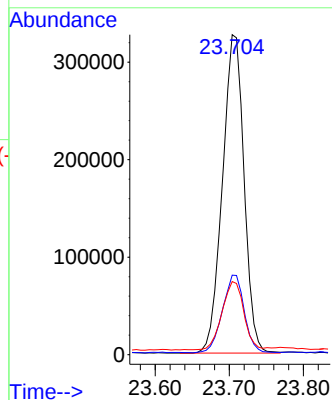
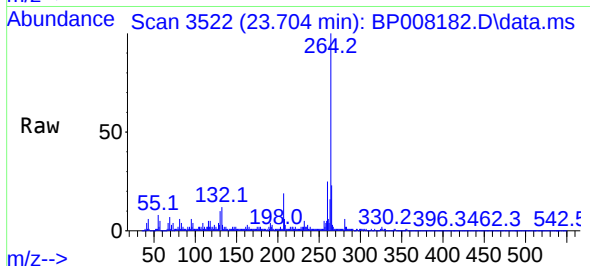
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:264 Resp: 66196
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 22.8 17.6 26.4

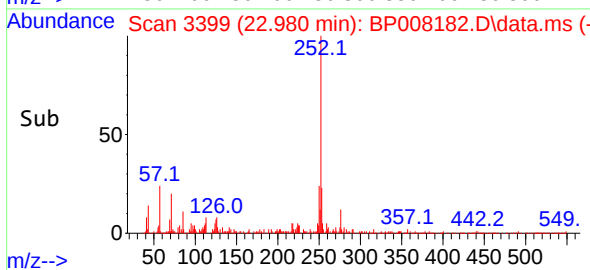
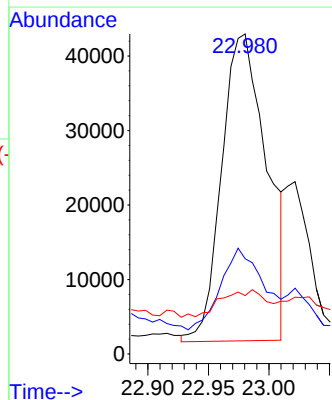
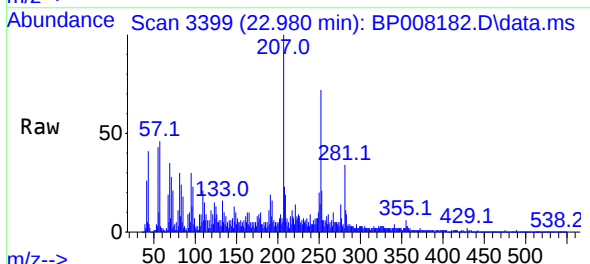
Manual Integrations
APPROVED

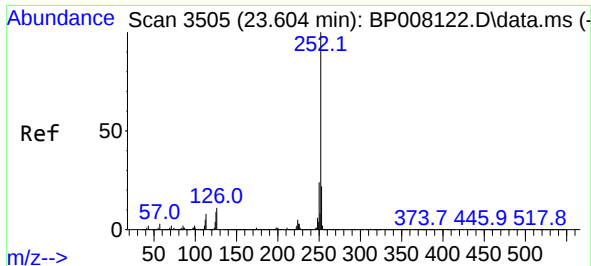
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#88
Benzo(b)fluoranthene
Concen: 2.677 ng m
RT: 22.980 min Scan# 3399
Delta R.T. 0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

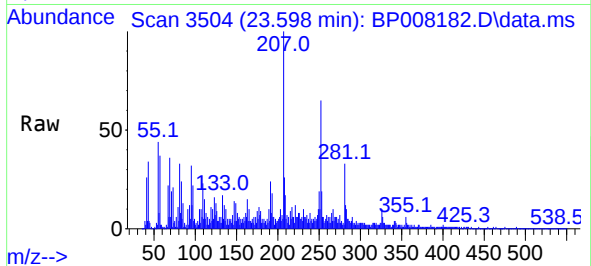
Tgt Ion:252 Resp: 106821
Ion Ratio Lower Upper
252 100
253 29.8 17.7 26.5#
125 18.3 6.2 9.4#





#90
Benzo(a)pyrene
Concen: 2.155 ng
RT: 23.598 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3



Tgt Ion:252 Resp: 73498
Ion Ratio Lower Upper
252 100
253 29.0 17.6 26.4
125 20.4 7.4 11.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

