

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
 Data File : BP008958.D
 Acq On : 27 Jan 2022 21:57
 Operator : CG/JU
 Sample : N1285-02 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LBS-LBS-STOCK

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 28 02:20:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	244974	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	937055	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	608889	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	1318860	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1409565	20.000	ng	-0.02
86) Perylene-d12	23.727	264	1506953	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	685865	43.296	ng	-0.01
7) Phenol-d6	7.011	99	837481	43.657	ng	-0.01
23) Nitrobenzene-d5	8.987	82	507235	30.732	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	410628	46.331	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1316071	28.504	ng	-0.01
79) Terphenyl-d14	19.786	244	2094799	25.085	ng	-0.02
Target Compounds						
						Qvalue
75) Fluoranthene	19.239	202	306873	3.716	ng	97
78) Pyrene	19.592	202	299673	3.047	ng	97
83) Chrysene	21.357	228	186937m	2.034	ng	
88) Benzo(b)fluoranthene	22.992	252	287374	2.856	ng	# 92

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

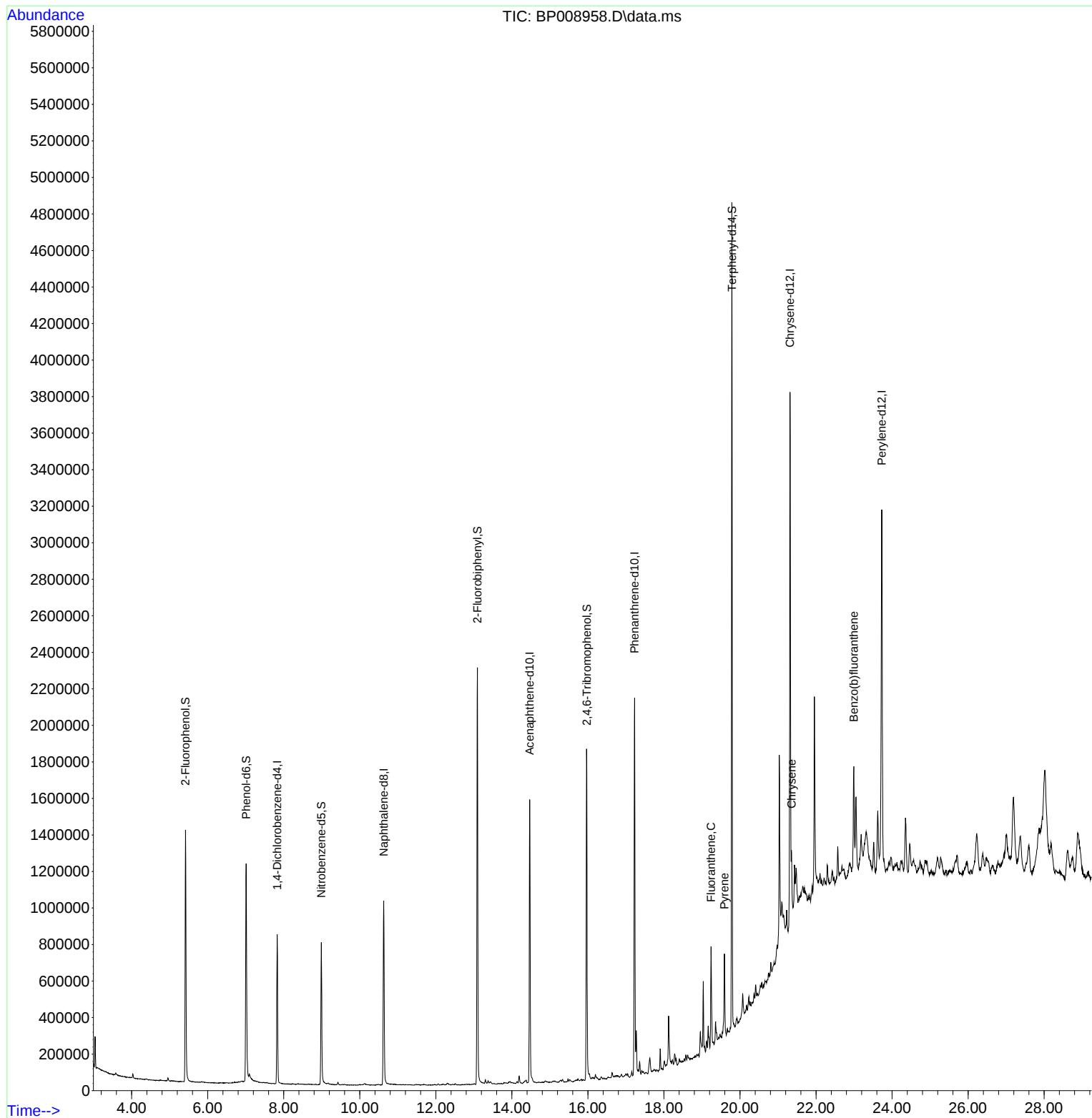
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012722\
Data File : BP008958.D
Acq On : 27 Jan 2022 21:57
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Sample : N1285-02 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

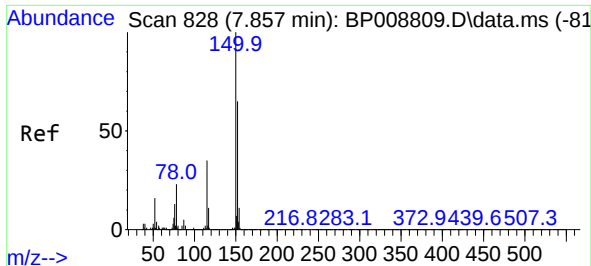
Instrument :
BNA_P
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Quant Time: Jan 28 02:20:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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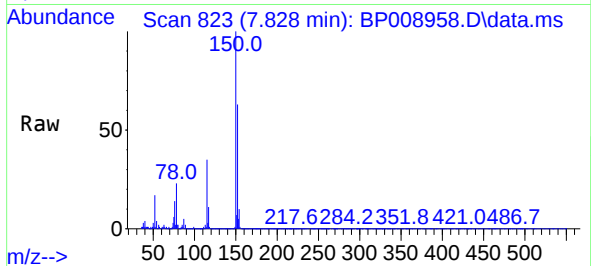
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

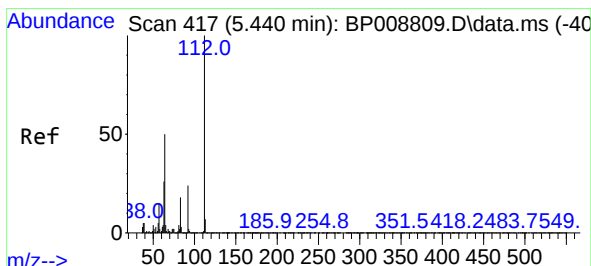
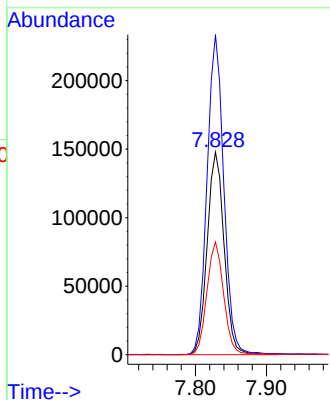
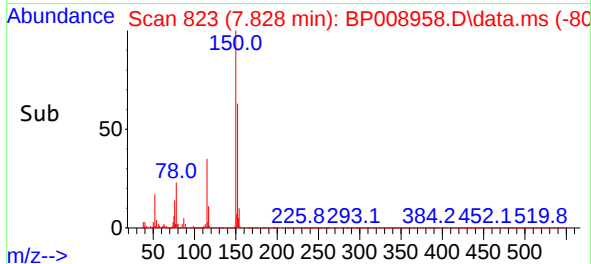
Instrument :
BNA_P
ClientSampleId :
LBS-LBS-STOCK



Tgt Ion:152 Resp: 244974
Ion Ratio Lower Upper
152 100
150 158.0 127.0 190.6
115 55.7 43.7 65.5

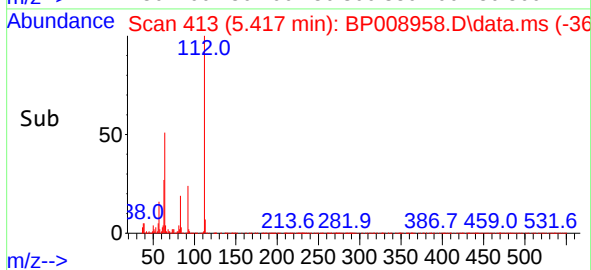
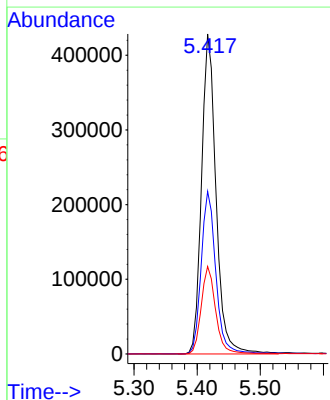
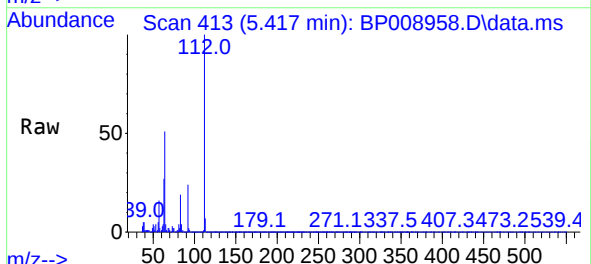
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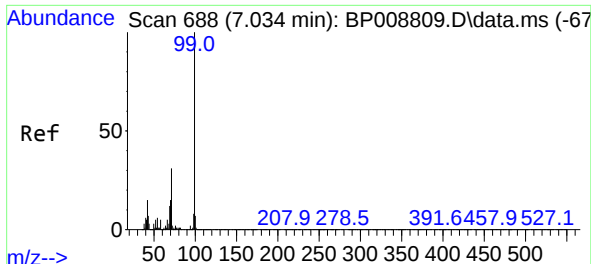
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#5
2-Fluorophenol
Concen: 43.296 ng
RT: 5.417 min Scan# 413
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

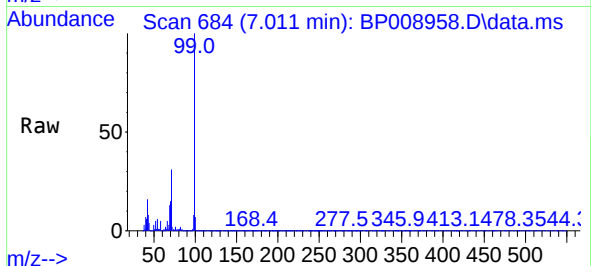
Tgt Ion:112 Resp: 685865
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 27.3 20.0 30.0





#7
Phenol-d6
Concen: 43.657 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

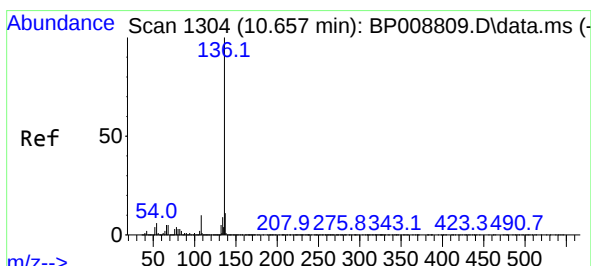
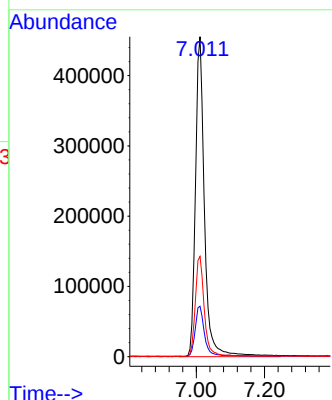
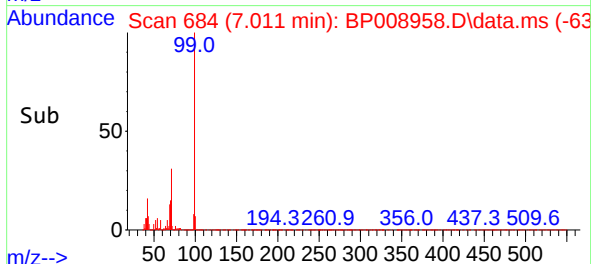
Instrument :
BNA_P
ClientSampleId :
LBS-LBS-STOCK



Tgt Ion: 99 Resp: 83748
Ion Ratio Lower Upper
99 100
42 15.8 10.8 16.2
71 31.3 23.8 35.6

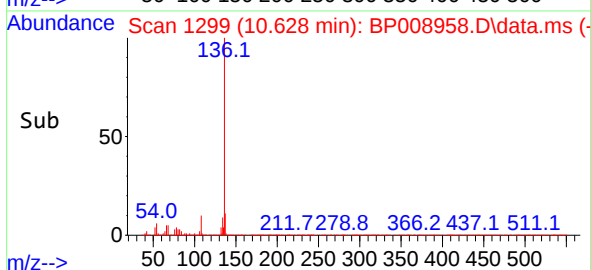
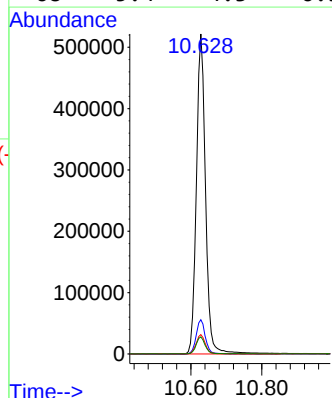
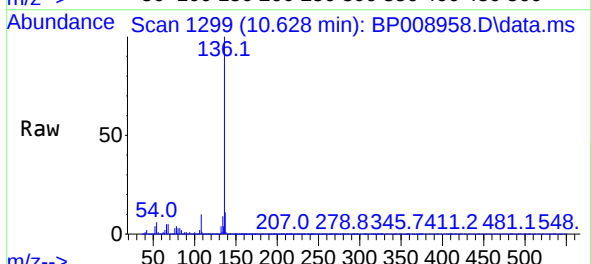
Manual Integrations
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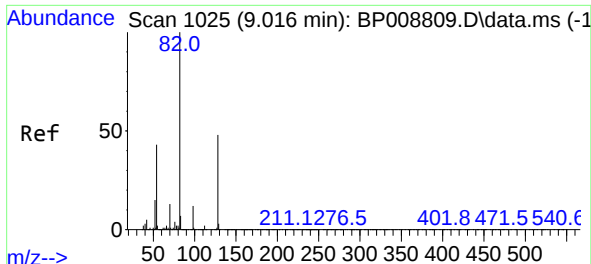
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Tgt Ion:136 Resp: 937055
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.1 4.9 7.3
68 5.4 4.3 6.5





#23
Nitrobenzene-d5
Concen: 30.732 ng
RT: 8.987 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Instrument :

BNA_P

ClientSampleId :

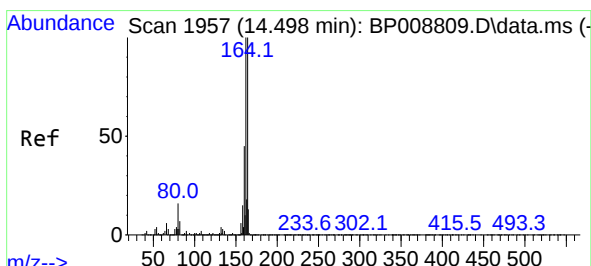
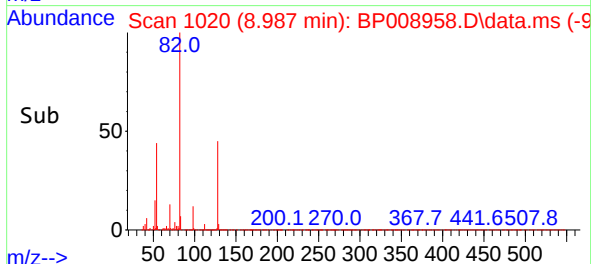
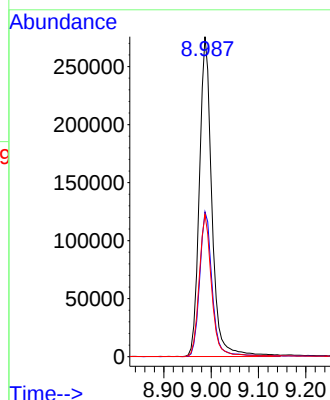
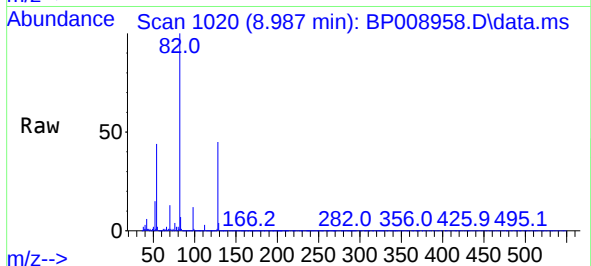
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Tgt Ion: 82 Resp: 507235
Ion Ratio Lower Upper
82 100
128 45.3 39.4 59.2
54 44.5 32.6 48.8

Manual Integrations

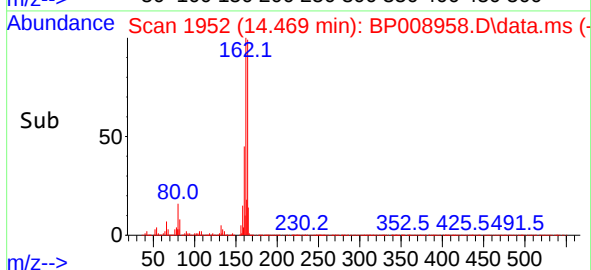
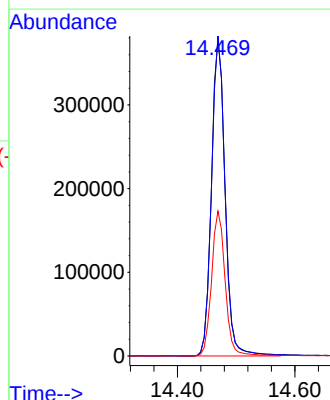
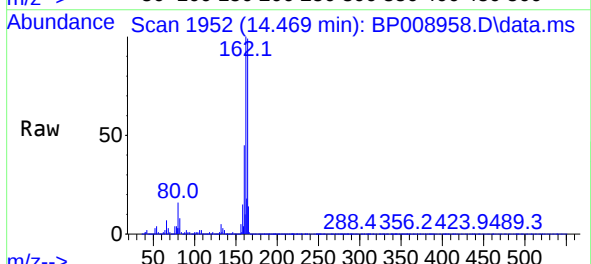
APPROVED

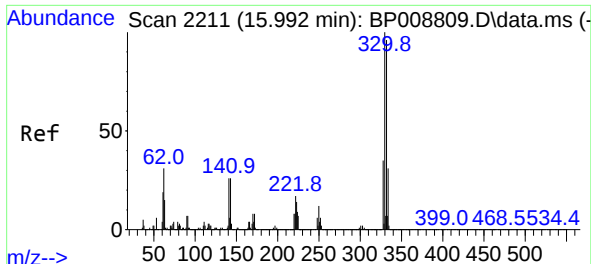
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Tgt Ion:164 Resp: 608889
Ion Ratio Lower Upper
164 100
162 101.1 79.9 119.9
160 45.7 35.5 53.3





#42
2,4,6-Tribromophenol
Concen: 46.331 ng
RT: 15.969 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Instrument :

BNA_P

ClientSampleId :

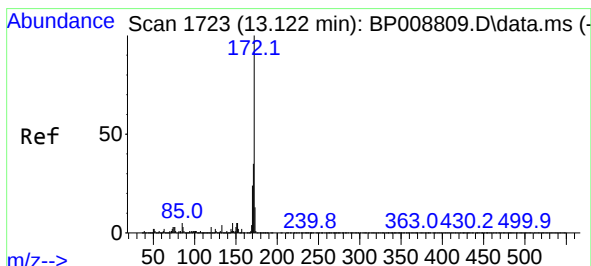
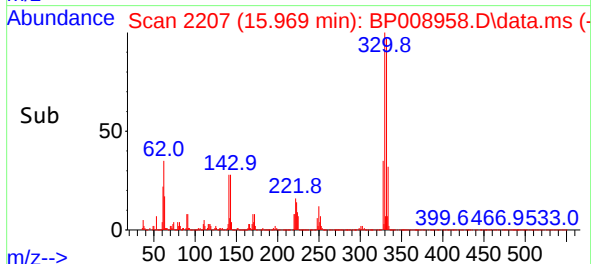
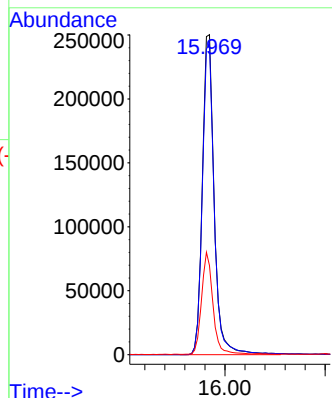
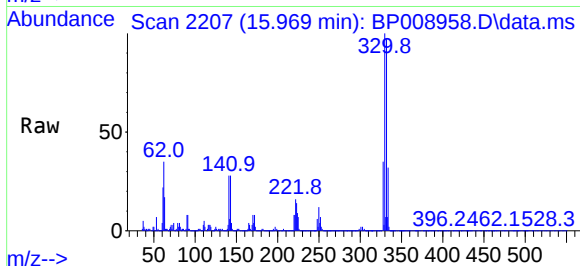
LBS-LBS-STOCK

Tgt Ion:330 Resp: 410628
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 30.7 21.3 31.9

Manual Integrations

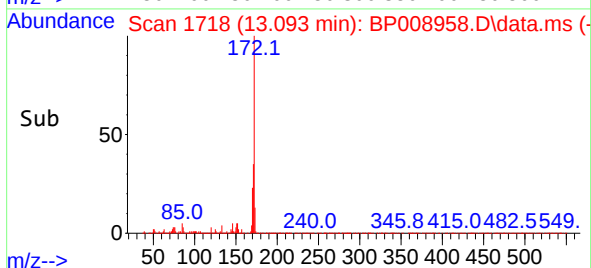
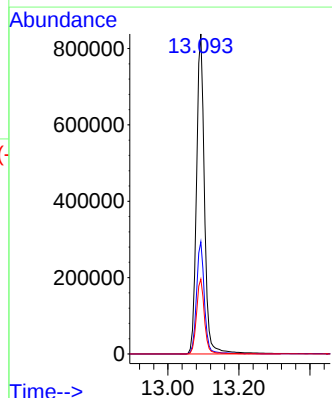
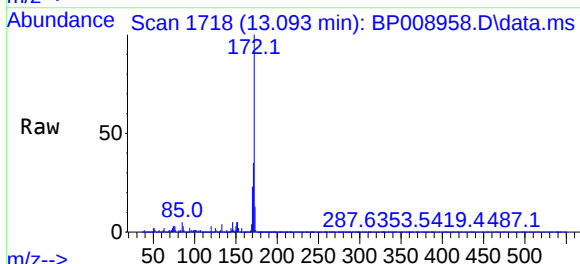
APPROVED

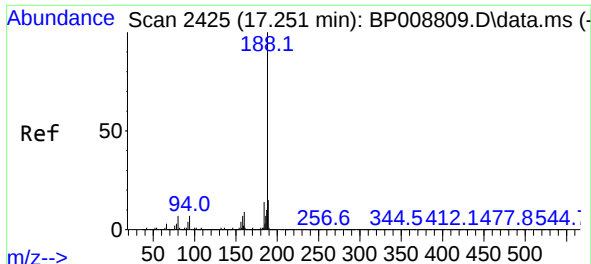
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#45
2-Fluorobiphenyl
Concen: 28.504 ng
RT: 13.093 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Tgt Ion:172 Resp: 1316071
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.4 19.5 29.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Instrument :

BNA_P

ClientSampleId :

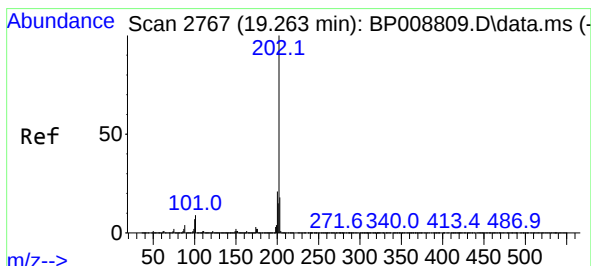
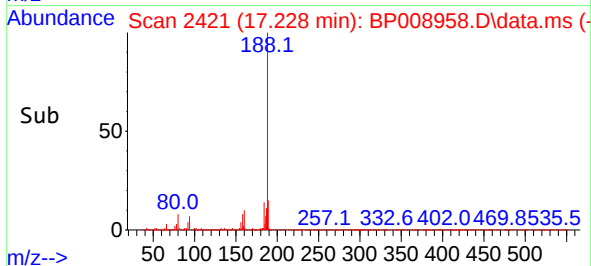
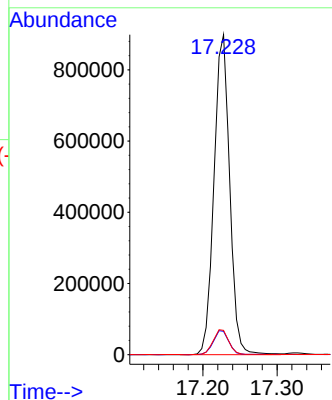
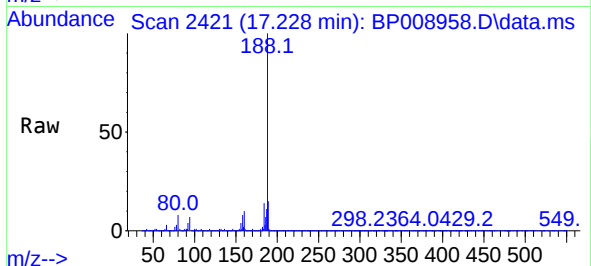
LBS-LBS-STOCK

Tgt Ion:188 Resp: 1318860
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.6 7.2 10.8

Manual Integrations

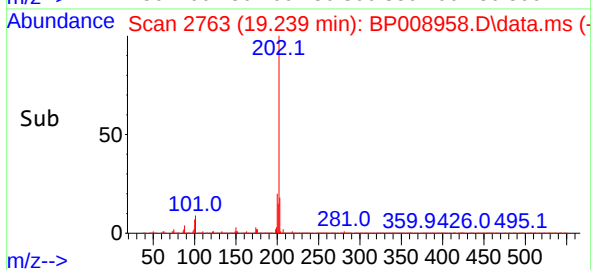
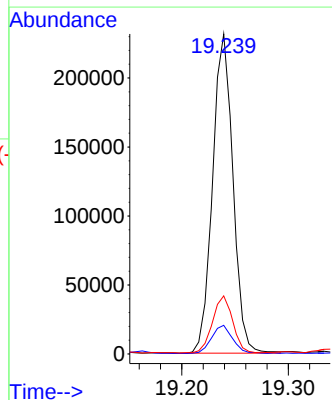
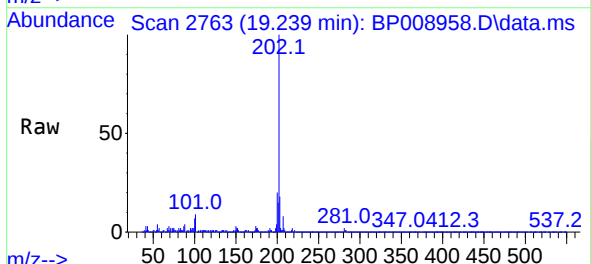
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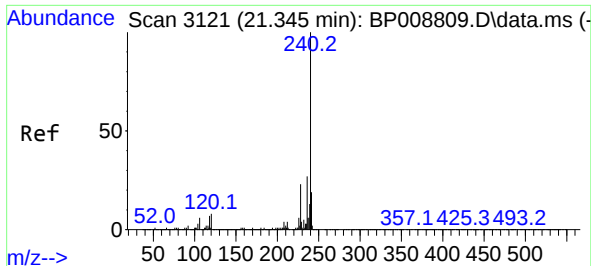
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#75
Fluoranthene
Concen: 3.716 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

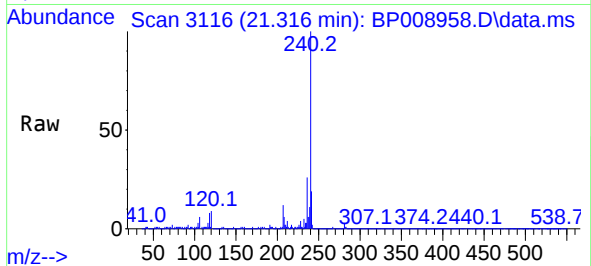
Tgt Ion:202 Resp: 306873
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 18.2 0.0 38.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.018 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

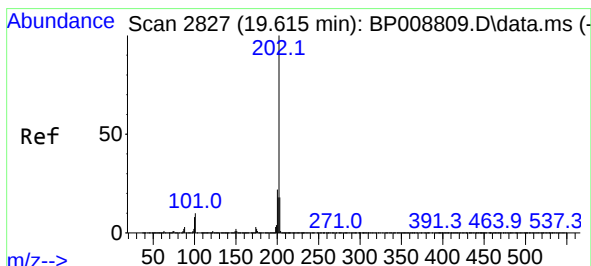
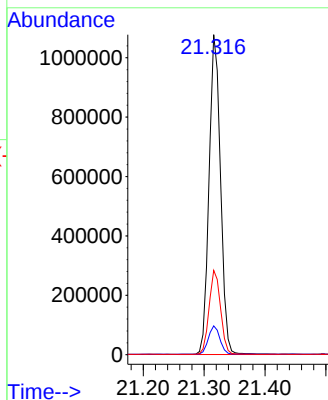
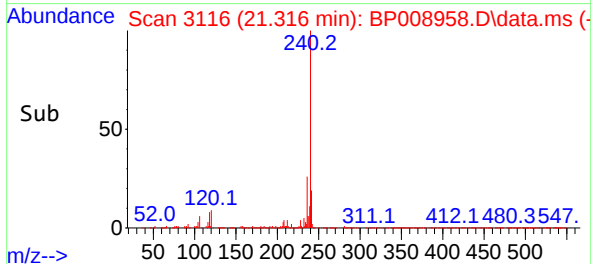
Instrument :
BNA_P
ClientSampleId :
LBS-LBS-STOCK



Tgt Ion:240 Resp: 140956
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.3 21.2 31.8

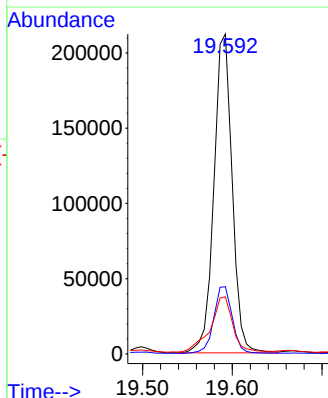
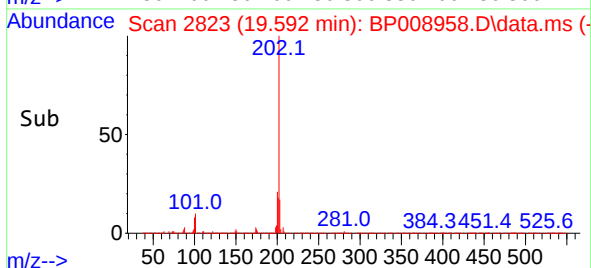
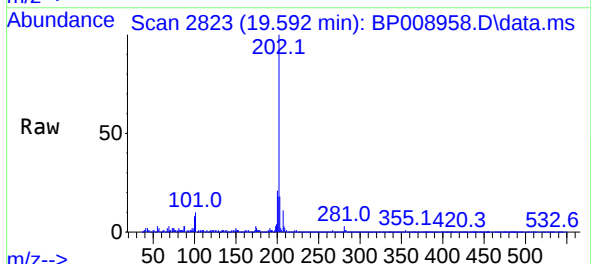
Manual Integrations
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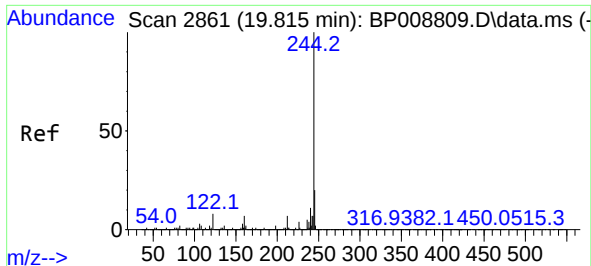
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#78
Pyrene
Concen: 3.047 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Tgt Ion:202 Resp: 299673
Ion Ratio Lower Upper
202 100
200 21.0 18.0 27.0
203 17.8 15.0 22.6





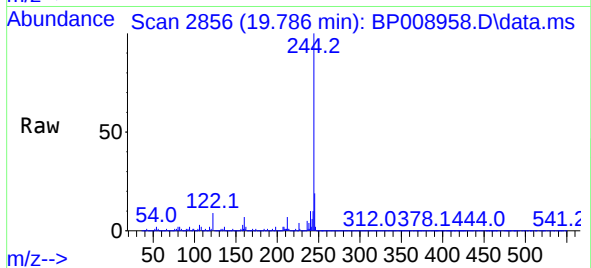
#79
Terphenyl-d14
Concen: 25.085 ng
RT: 19.786 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Instrument :

BNA_P

ClientSampleId :

LBS-LBS-STOCK

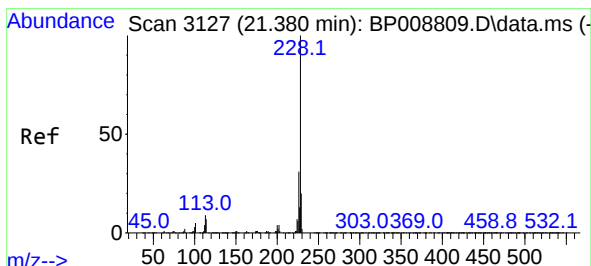
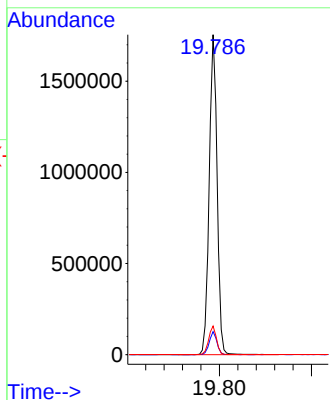
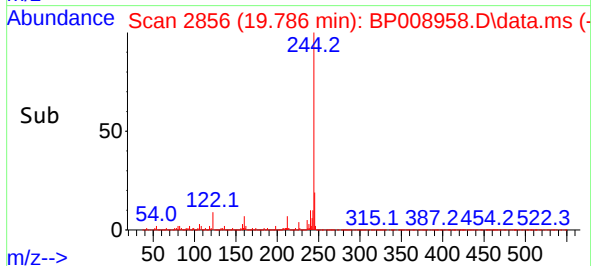


Tgt Ion:244 Resp: 2094799
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 9.0 9.2 13.8

Manual Integrations

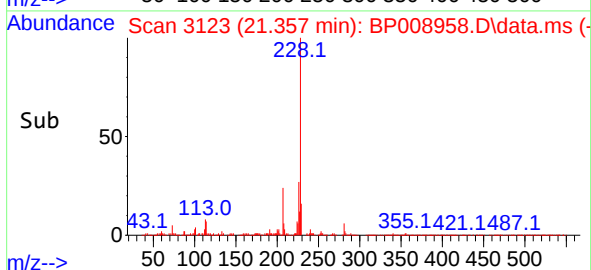
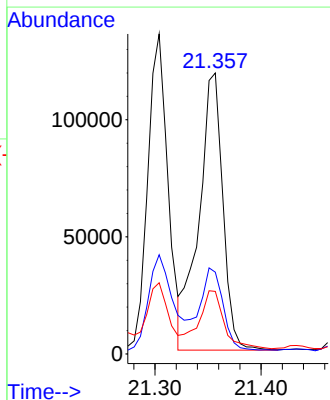
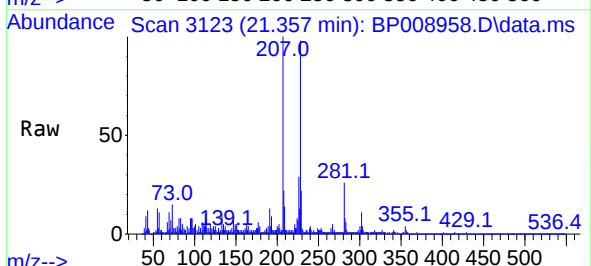
APPROVED

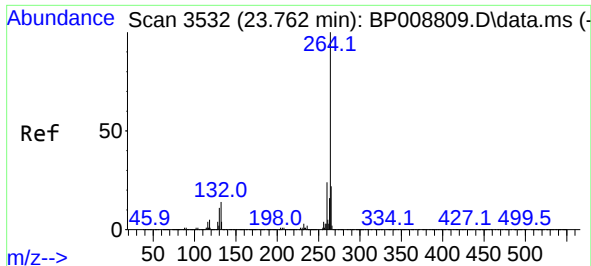
Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#83
Chrysene
Concen: 2.034 ng m
RT: 21.357 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Tgt Ion:228 Resp: 186937
Ion Ratio Lower Upper
228 100
226 29.1 26.0 39.0
229 22.2 16.9 25.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Instrument :

BNA_P

ClientSampleId :

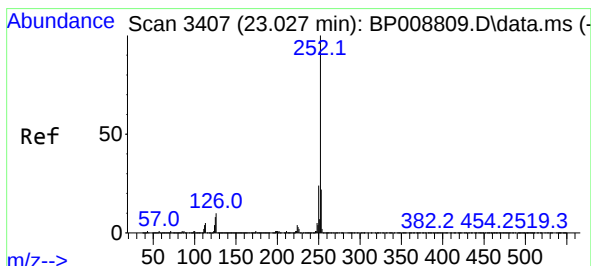
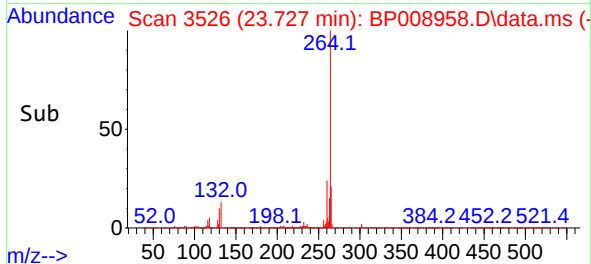
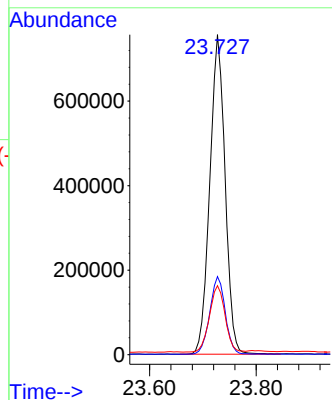
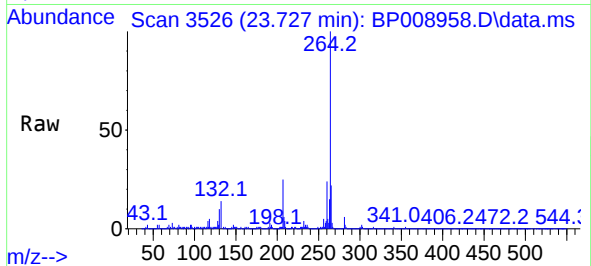
LBS-LBS-STOCK

Tgt Ion:264 Resp: 150695
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 21.6 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2022
Supervised By :mohammad ahmed 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 2.856 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.023 min
Lab File: BP008958.D
Acq: 27 Jan 2022 21:57

Tgt Ion:252 Resp: 287374
Ion Ratio Lower Upper
252 100
253 26.0 18.0 27.0
125 12.5 6.9 10.3#

