

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008619.D
 Acq On : 30 Dec 2021 21:35
 Operator : CG/JU
 Sample : M5244-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONC-9C

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Quant Time: Dec 31 08:15:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	845748	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	3374585	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	2264676	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	4630809	20.000	ng	0.00
76) Chrysene-d12	21.351	240	3621611	20.000	ng	-0.01
86) Perylene-d12	23.774	264	3489330	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	589845	12.730	ng	0.00
7) Phenol-d6	7.105	99	3670585	56.913	ng	0.05
23) Nitrobenzene-d5	9.081	82	3469447	61.161	ng	0.02
42) 2,4,6-Tribromophenol	16.010	330	37201	1.214	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	10101249	64.622	ng	0.00
79) Terphenyl-d14	19.828	244	12086412	68.141	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.034	77	5054900	137.709	ng	98
15) Benzyl Alcohol	8.228	79	131986779m	2857.079	ng	
80) Butylbenzylphthalate	20.504	149	216724	2.306	ng	91
84) Bis(2-ethylhexyl)phtha...	21.269	149	968120	6.820	ng	99

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

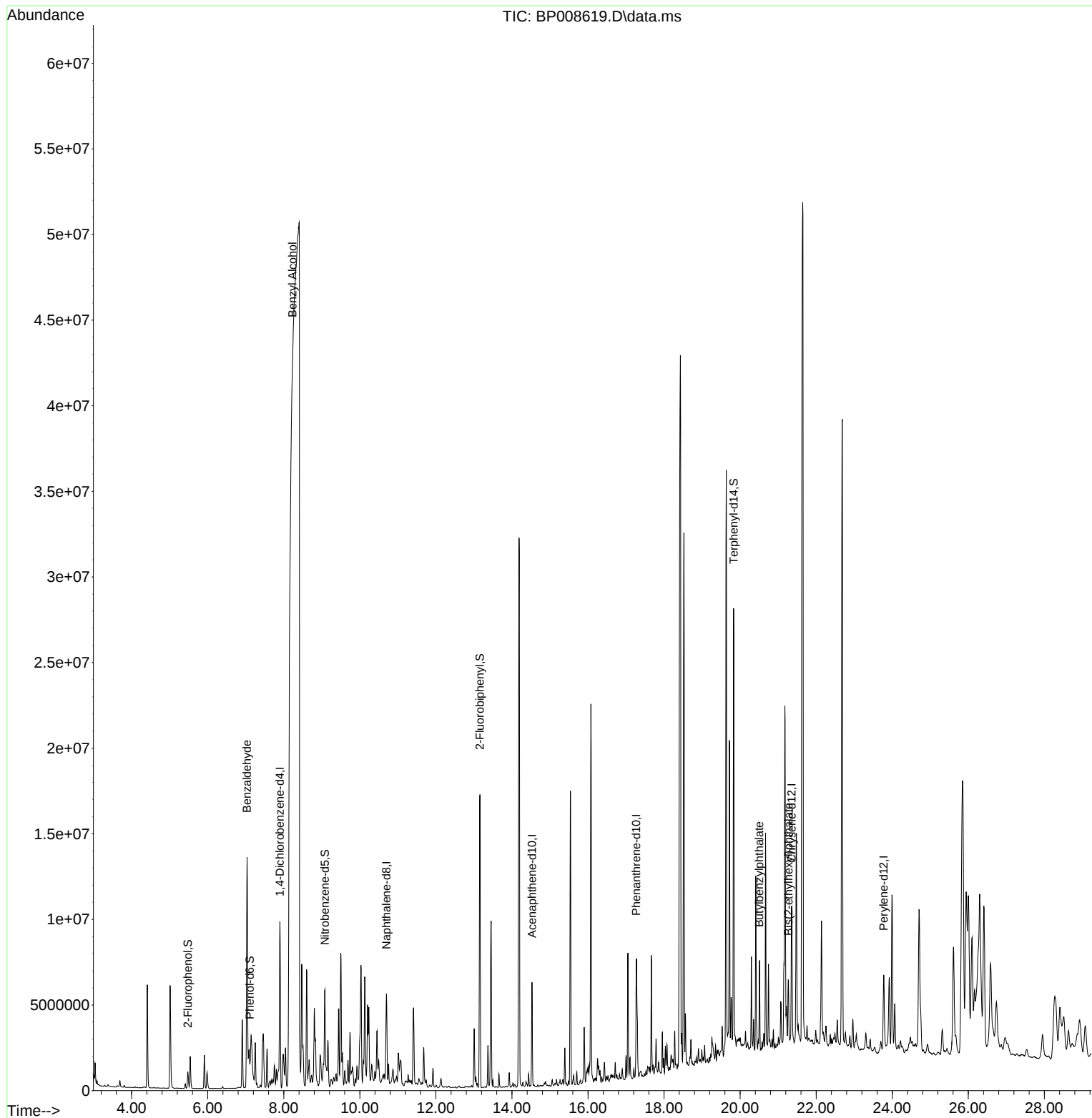
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
Data File : BP008619.D
Acq On : 30 Dec 2021 21:35
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

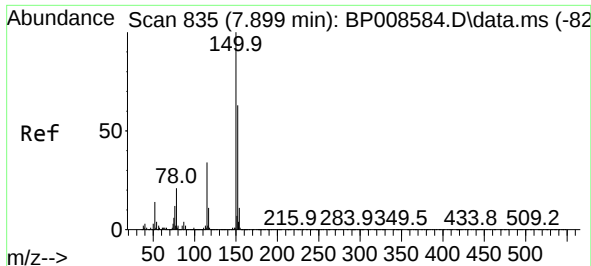
Instrument :
BNA_P
ClientSampleId :
CONC-9C

Quant Time: Dec 31 08:15:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

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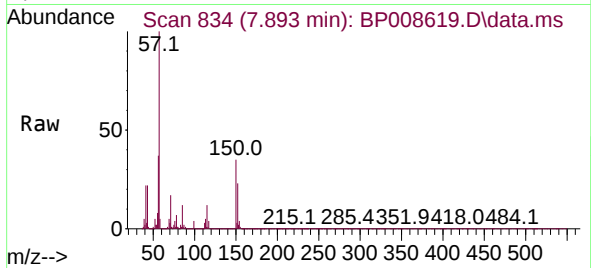
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

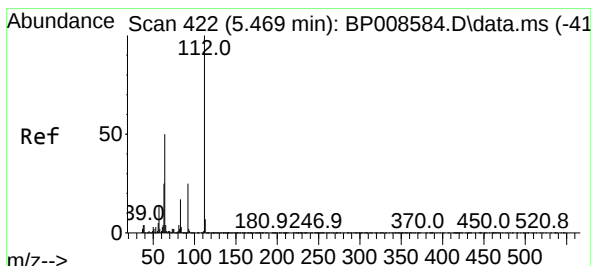
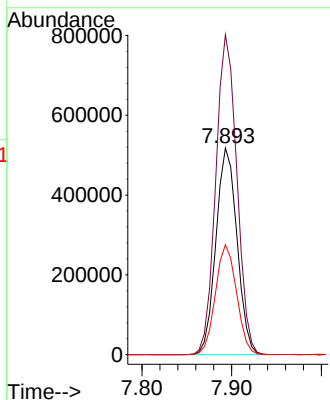
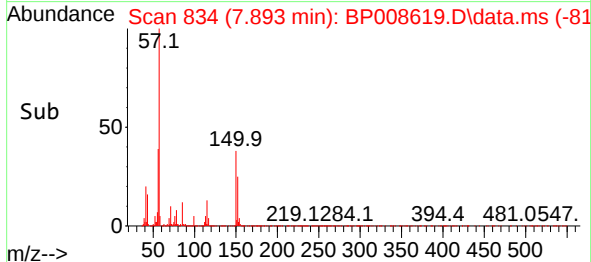
Instrument :
BNA_P
ClientSampleId :
CONC-9C



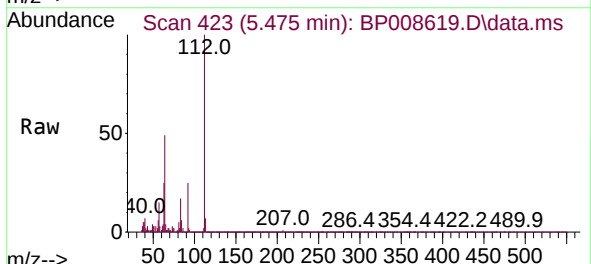
Tgt Ion:152 Resp: 845748
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 53.1 43.7 65.5

Manual Integrations
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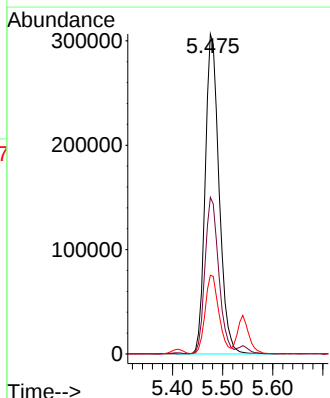
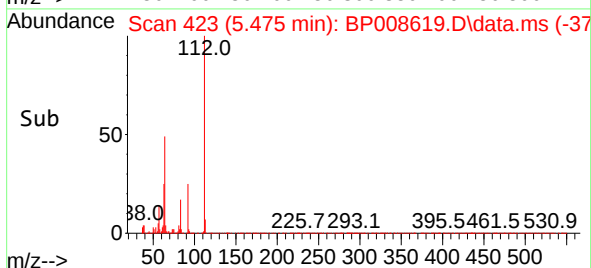
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022

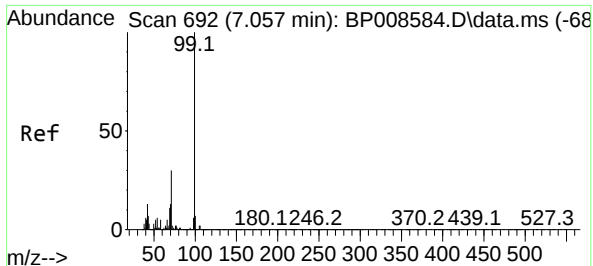


#5
2-Fluorophenol
Concen: 12.730 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35



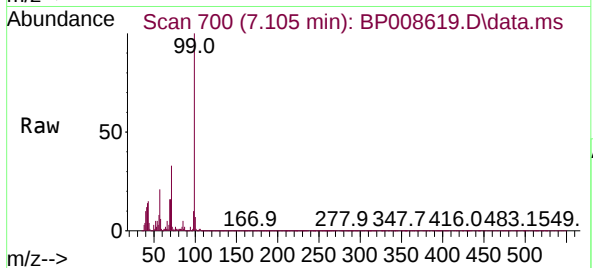
Tgt Ion:112 Resp: 589845
Ion Ratio Lower Upper
112 100
64 49.0 39.7 59.5
63 24.6 20.0 30.0





#7
Phenol-d6
Concen: 56.913 ng
RT: 7.105 min Scan# 70
Delta R.T. 0.047 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

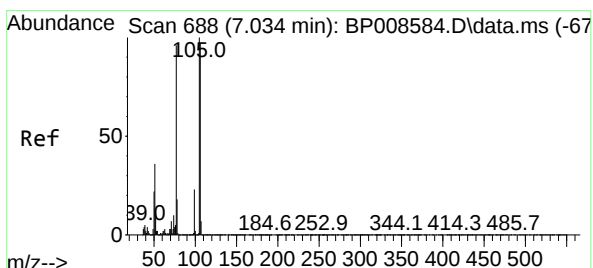
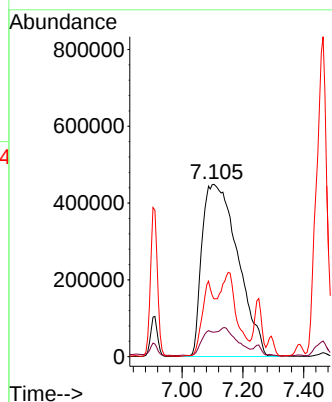
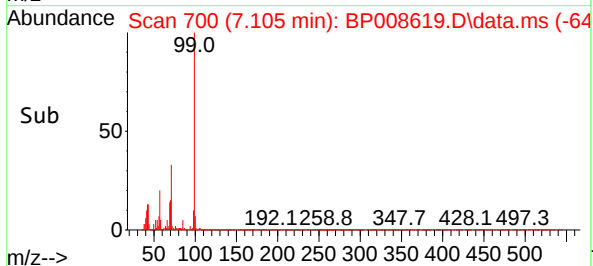
Instrument :
BNA_P
ClientSampleId :
CONC-9C



Tgt Ion: 99 Resp: 367058
Ion Ratio Lower Upper
99 100
42 14.2 10.8 16.2
71 33.5 23.8 35.6

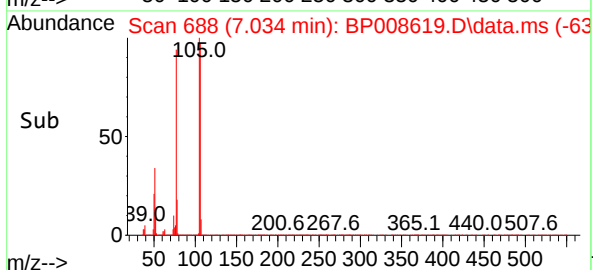
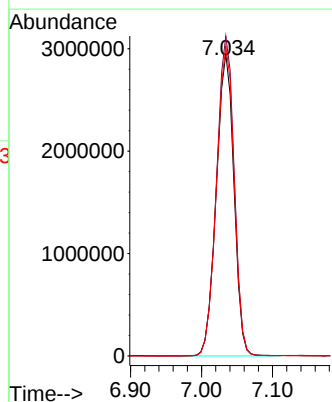
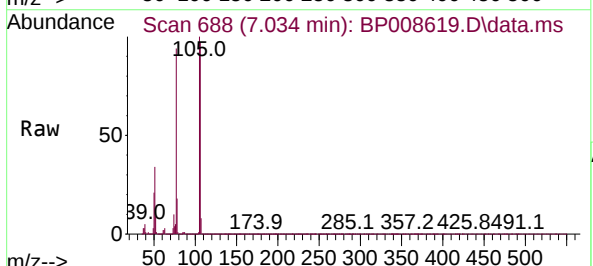
Manual Integrations
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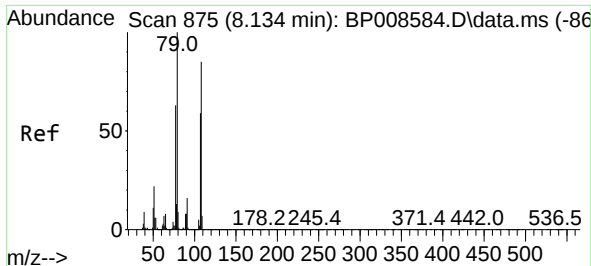
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



#9
Benzaldehyde
Concen: 137.709 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

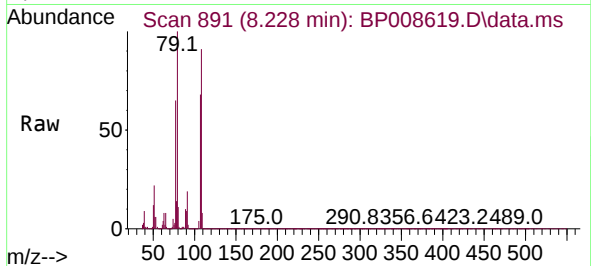
Tgt Ion: 77 Resp: 5054900
Ion Ratio Lower Upper
77 100
105 105.9 84.2 124.2
106 102.6 80.6 120.6





#15
Benzyl Alcohol
Concen: 2857.079 ng m
RT: 8.228 min Scan# 891
Delta R.T. 0.094 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

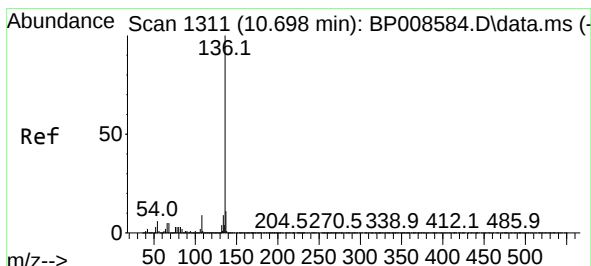
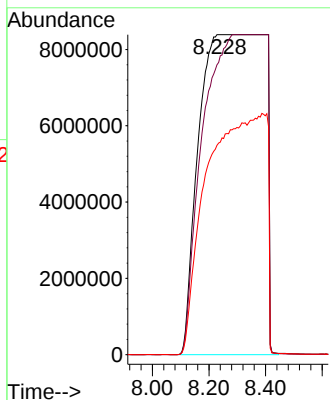
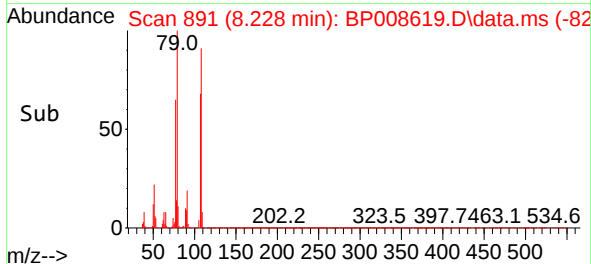
Instrument :
BNA_P
ClientSampleId :
CONC-9C



Tgt Ion: 79 Resp: 1319867
Ion Ratio Lower Upper
79 100
108 90.6 67.8 101.8
77 65.4 50.7 76.1

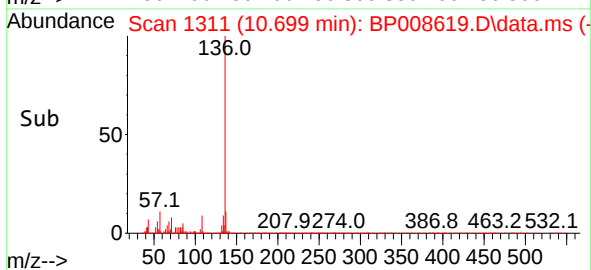
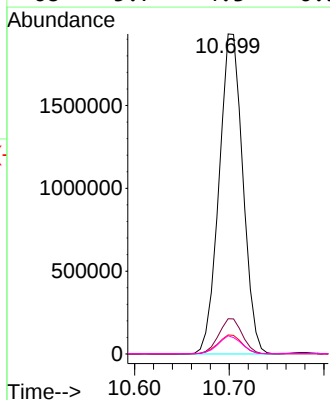
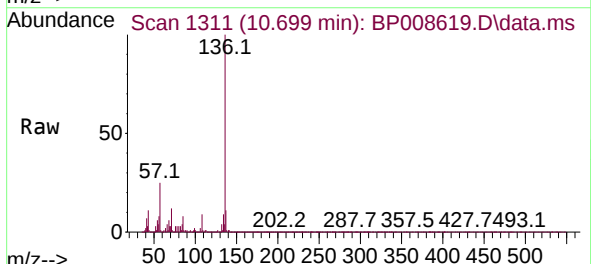
Manual Integrations
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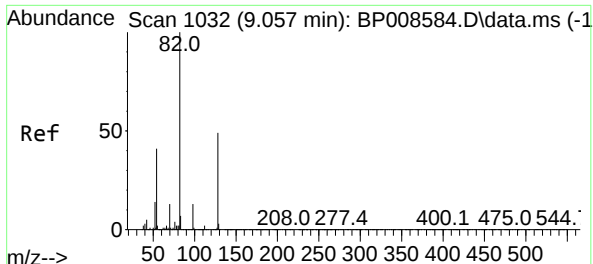
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion: 136 Resp: 3374585
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.0 4.9 7.3
68 5.7 4.3 6.5





#23

Nitrobenzene-d5

Concen: 61.161 ng

RT: 9.081 min Scan# 1036

Delta R.T. 0.024 min

Lab File: BP008619.D

Acq: 30 Dec 2021 21:35

Instrument :

BNA_P

ClientSampleId :

CONC-9C

Tgt Ion: 82 Resp: 346944

Ion Ratio Lower Upper

82 100

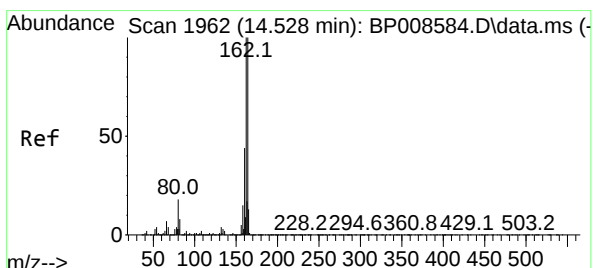
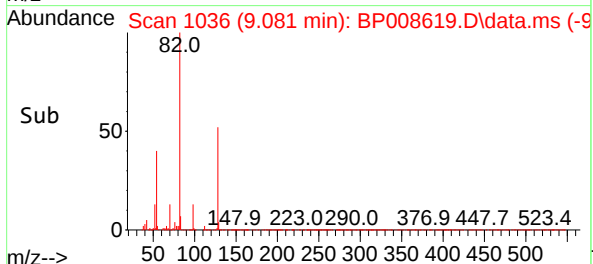
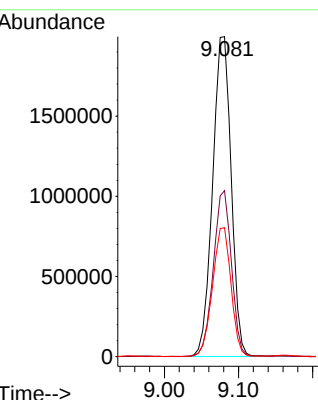
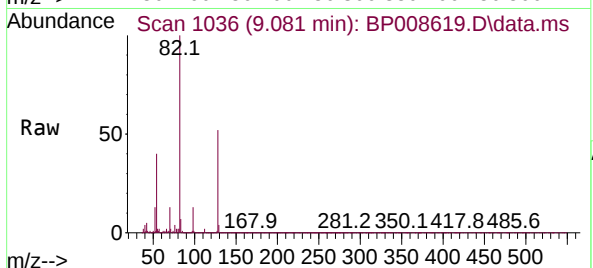
128 51.9 39.4 59.2

54 40.3 32.6 48.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.528 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BP008619.D

Acq: 30 Dec 2021 21:35

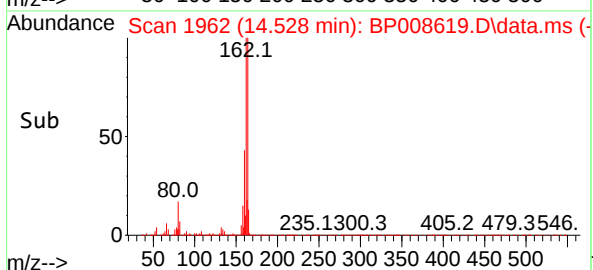
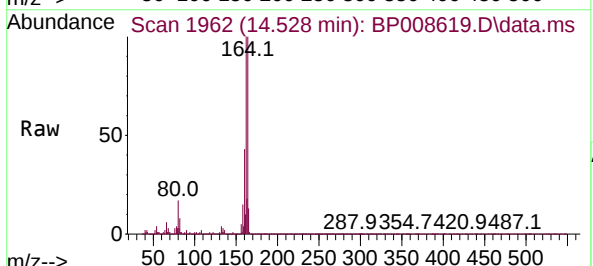
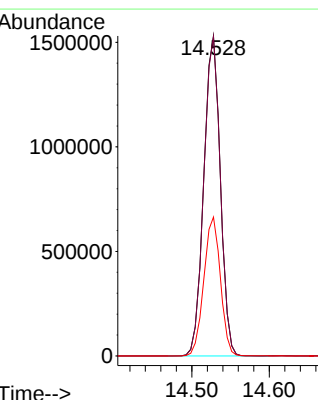
Tgt Ion:164 Resp: 2264676

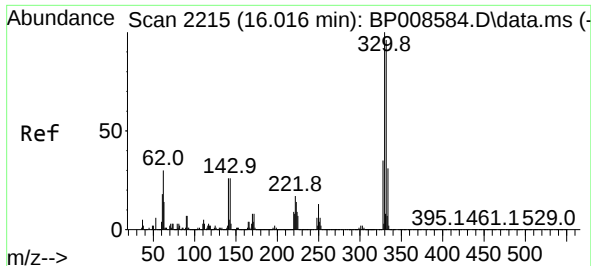
Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 43.4 35.5 53.3





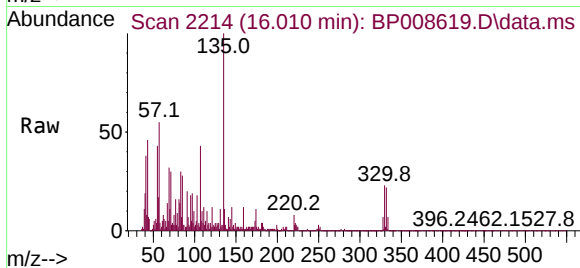
#42
2,4,6-Tribromophenol
Concen: 1.214 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Instrument :

BNA_P

ClientSampleId :

CONC-9C

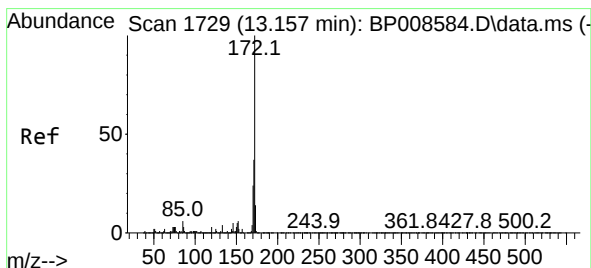
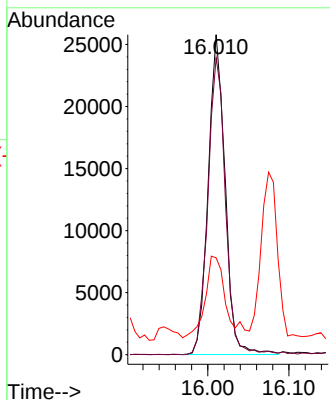
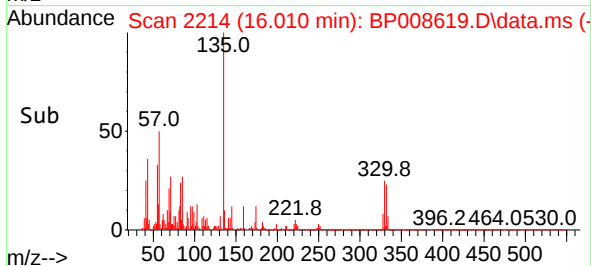


Tgt Ion:330 Resp: 3720
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 31.0 21.3 31.9

Manual Integrations

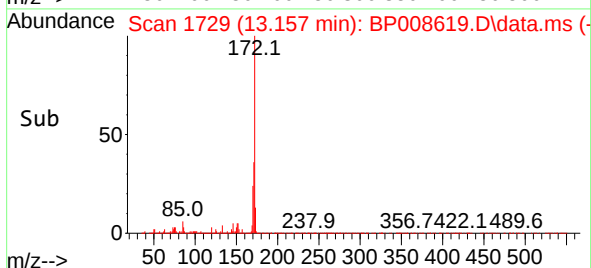
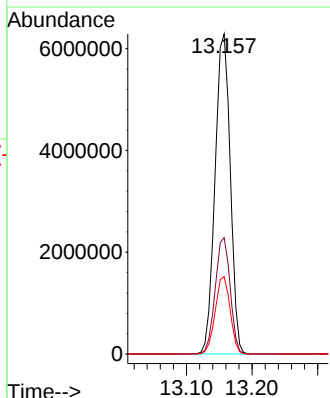
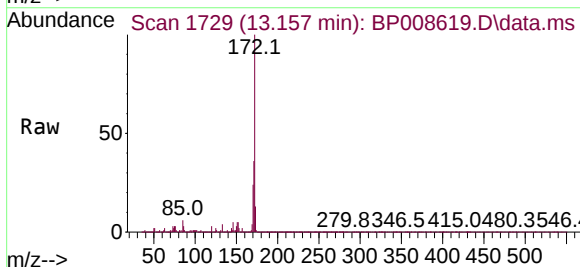
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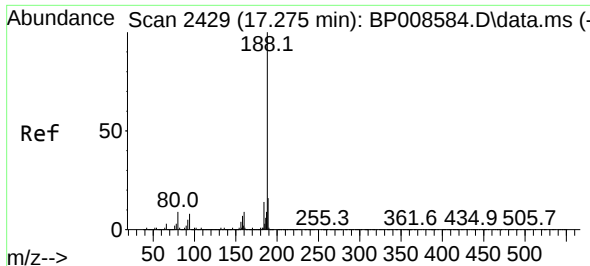
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



#45
2-Fluorobiphenyl
Concen: 64.622 ng
RT: 13.157 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion:172 Resp:10101249
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 24.2 19.5 29.3





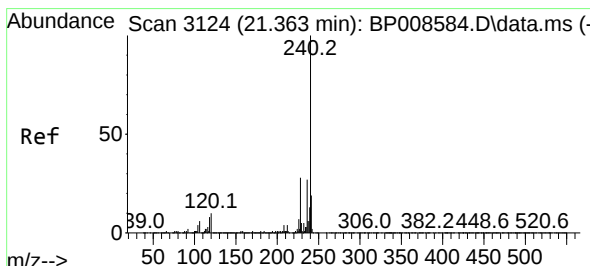
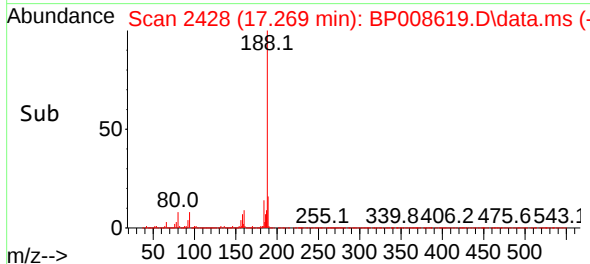
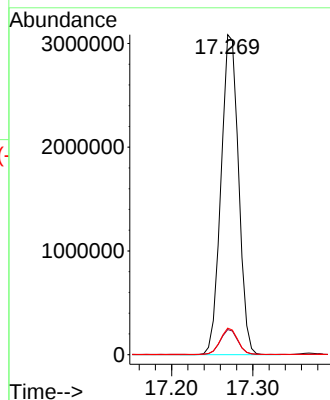
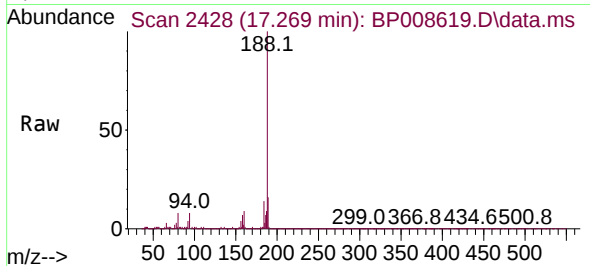
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Instrument :
BNA_P
ClientSampleId :
CONC-9C

Tgt Ion:188 Resp: 4630809
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.3 7.2 10.8

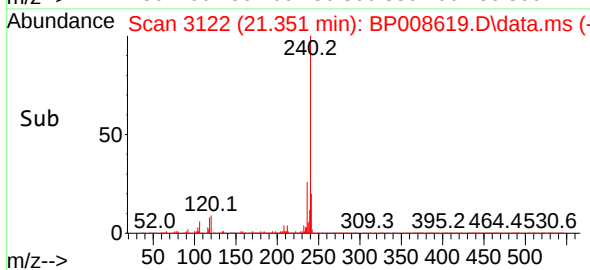
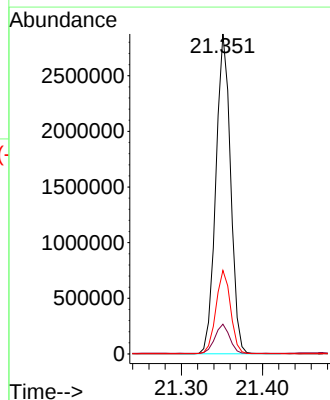
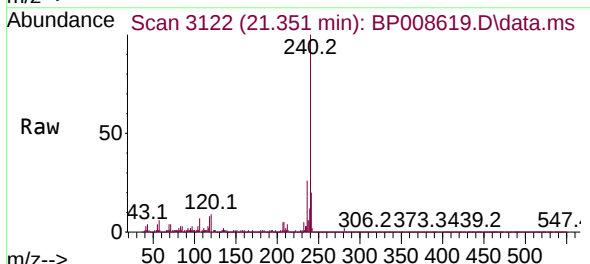
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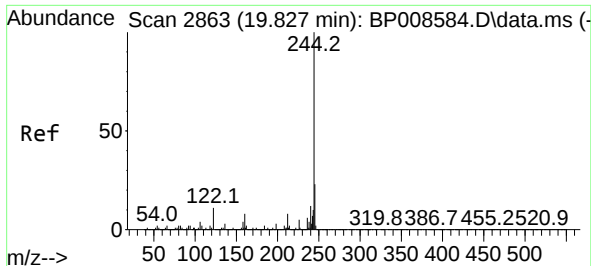
Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion:240 Resp: 3621611
Ion Ratio Lower Upper
240 100
120 9.3 7.7 11.5
236 26.1 21.2 31.8





#79
 Terphenyl-d14
 Concen: 68.141 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP008619.D
 Acq: 30 Dec 2021 21:35

Instrument :

BNA_P

ClientSampleId :

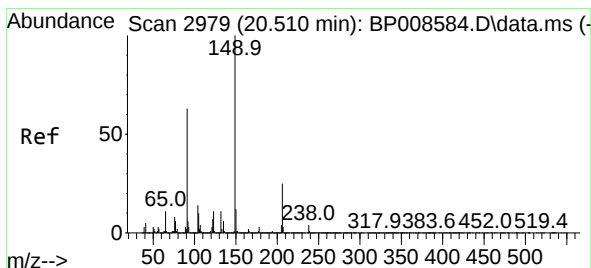
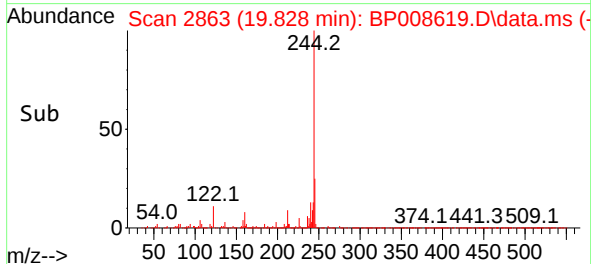
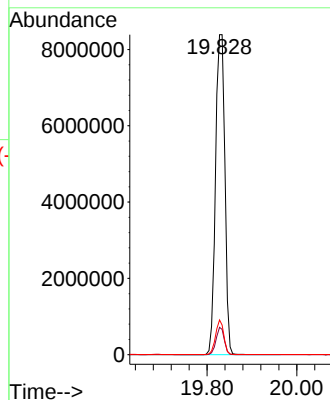
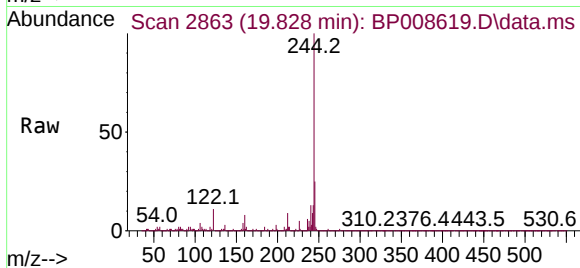
CONC-9C

Tgt Ion:244 Resp:1208641
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.5 9.7
 122 10.9 9.2 13.8

Manual Integrations

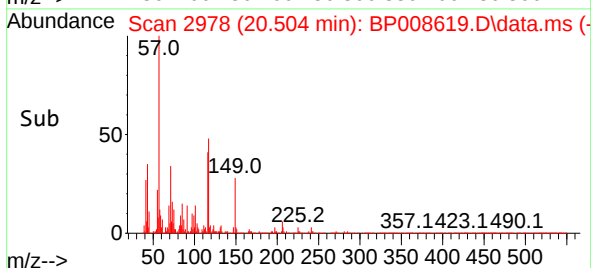
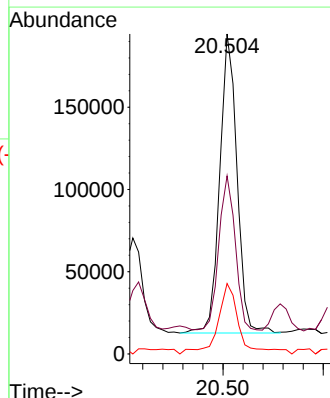
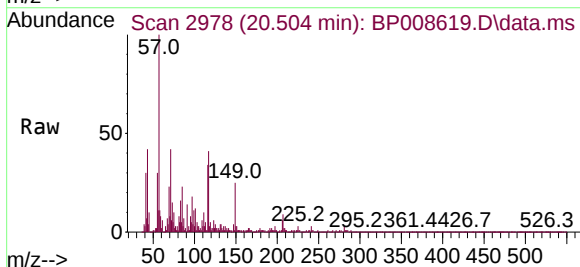
APPROVED

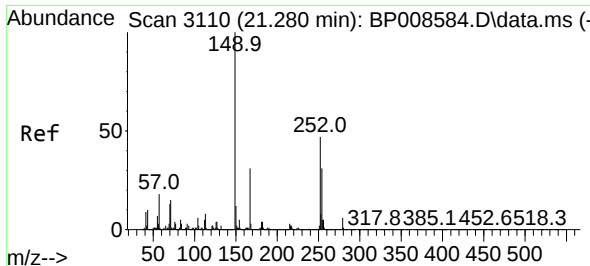
Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022



#80
 Butylbenzylphthalate
 Concen: 2.306 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008619.D
 Acq: 30 Dec 2021 21:35

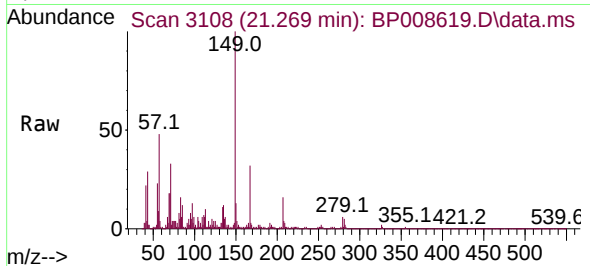
Tgt Ion:149 Resp: 216724
 Ion Ratio Lower Upper
 149 100
 91 55.7 50.6 76.0
 206 22.0 19.7 29.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 6.820 ng
RT: 21.269 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

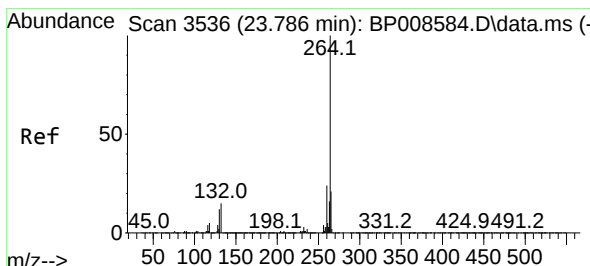
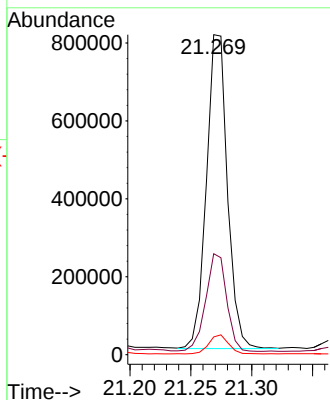
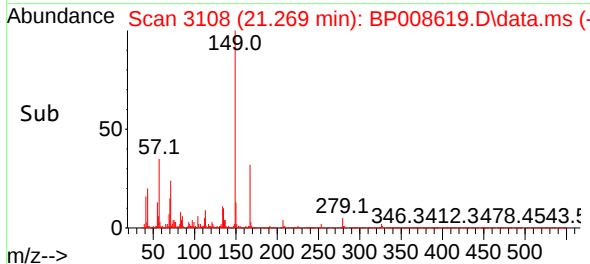
Instrument :
BNA_P
ClientSampleId :
CONC-9C



Tgt Ion:149 Resp: 968120
Ion Ratio Lower Upper
149 100
167 31.6 25.0 37.4
279 5.6 4.8 7.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
Supervised By :mohammad ahmed 01/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008619.D
Acq: 30 Dec 2021 21:35

Tgt Ion:264 Resp: 3489330
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.1 17.1 25.7

