

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008694.D
 Acq On : 05 Jan 2022 17:27
 Operator : CG/JU
 Sample : M5251-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1RDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/06/2022
 Supervised By : Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 03:03:11 2022
 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	7.881	152	560263	20.000	ng	-0.02
21) Naphthalene-d8	10.687	136	2241651	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1420066	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	2942129	20.000	ng	-0.01
76) Chrysene-d12	21.351	240	2614706	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2798225	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	162374	5.290	ng	0.00
7) Phenol-d6	7.052	99	155208	3.633	ng	0.00
23) Nitrobenzene-d5	9.040	82	260937	6.925	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	194429	10.120	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	777935	7.937	ng	-0.02
79) Terphenyl-d14	19.822	244	849306	6.632	ng	0.00
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.893	122	117885m	3.833	ng	
31) Naphthalene	10.734	128	5409303	46.491	ng	99
37) 2-Methylnaphthalene	12.345	142	644528	7.359	ng	99
38) 1-Methylnaphthalene	12.563	142	348074m	4.065	ng	

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

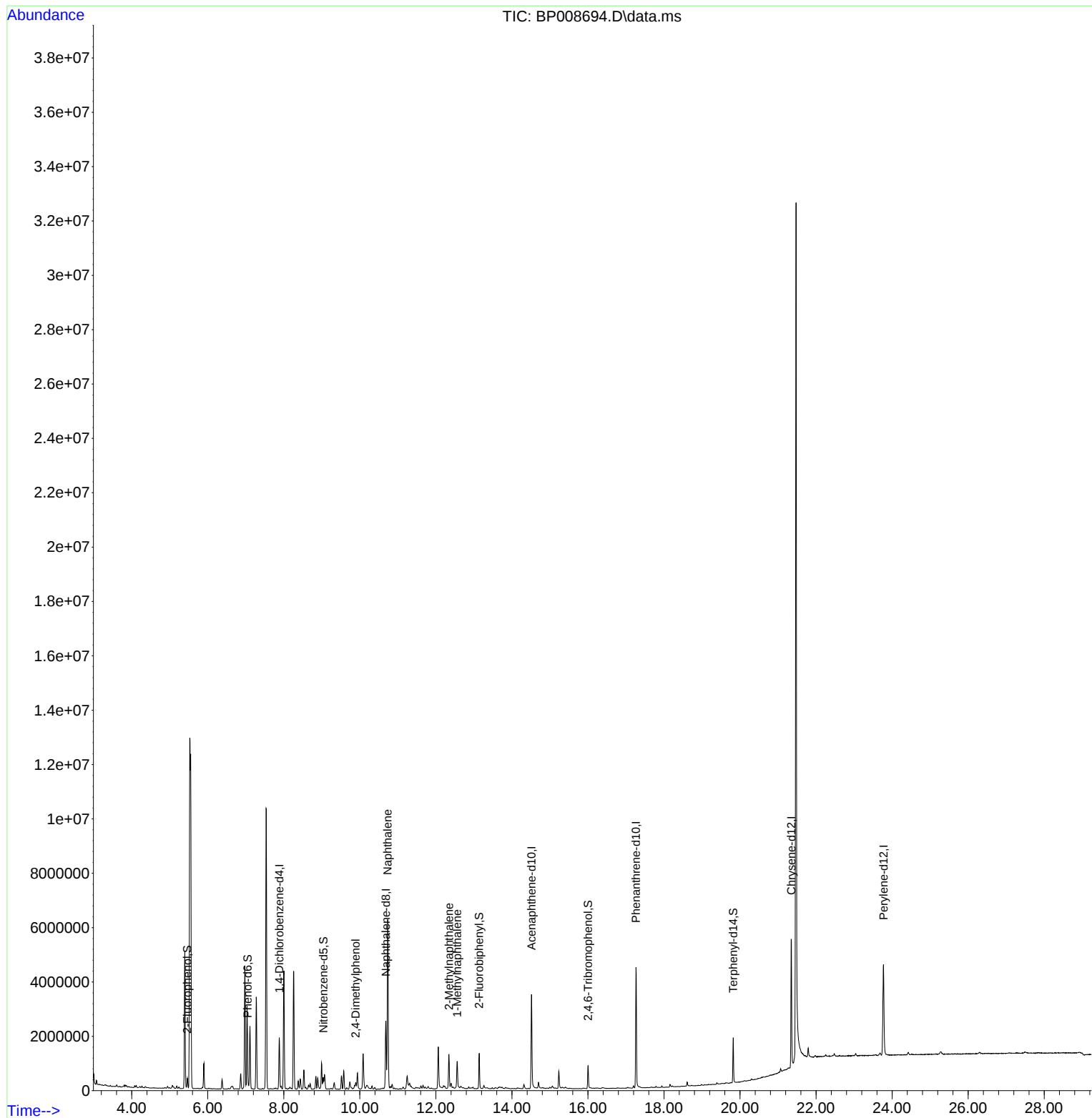
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008694.D
Acq On : 05 Jan 2022 17:27
Operator : CG/JU
Sample : M5251-01DL 10X
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ALS Vial : 12 Sample Multiplier: 1

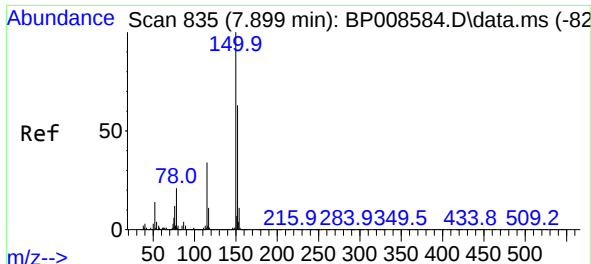
Instrument :
BNA_P
ClientSampleId :
MW-1RDL

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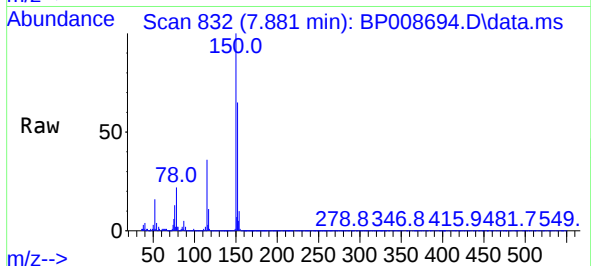
Quant Time: Jan 06 03:03:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

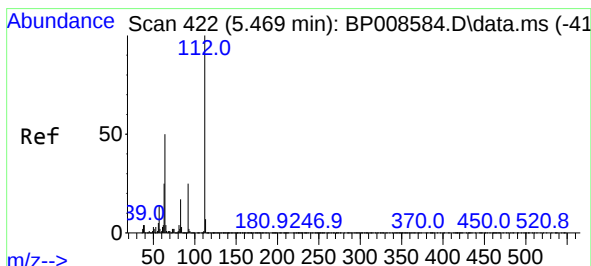
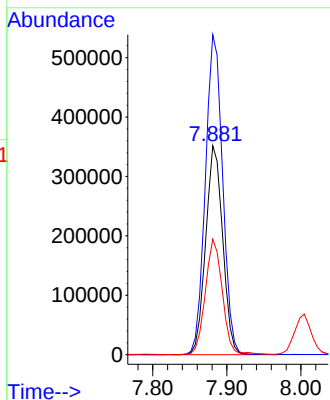
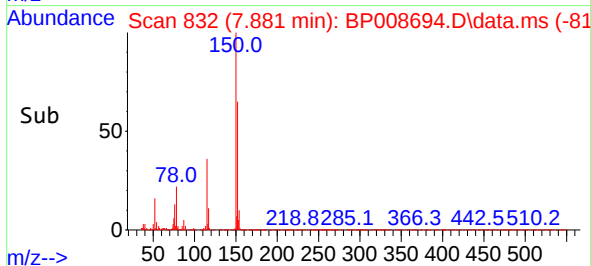
Instrument :
BNA_P
ClientSampleId :
MW-1RDL



Tgt Ion:152 Resp: 56026
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 55.2 43.7 65.5

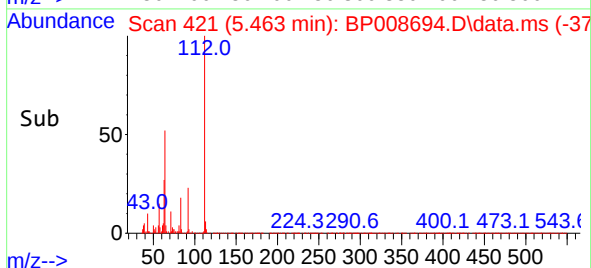
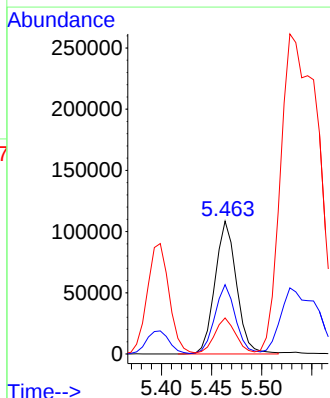
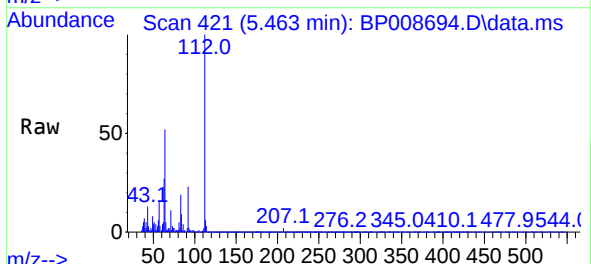
Manual Integrations
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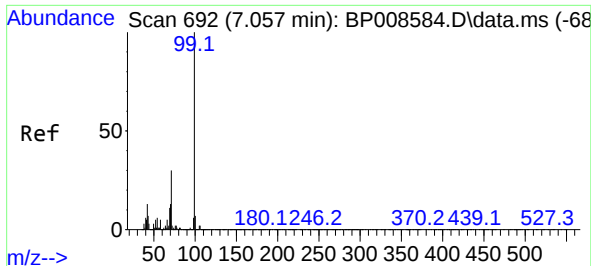
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#5
2-Fluorophenol
Concen: 5.290 ng
RT: 5.463 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

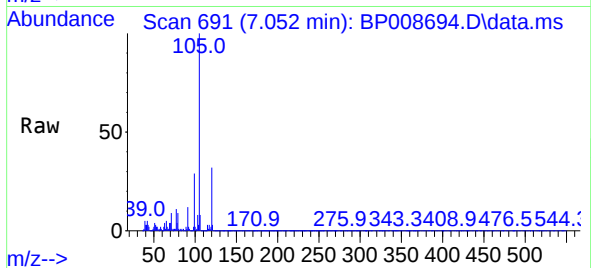
Tgt Ion:112 Resp: 162374
Ion Ratio Lower Upper
112 100
64 52.2 39.7 59.5
63 27.1 20.0 30.0





#7
Phenol-d6
Concen: 3.633 ng
RT: 7.052 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

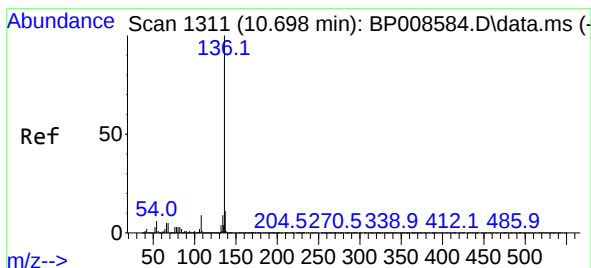
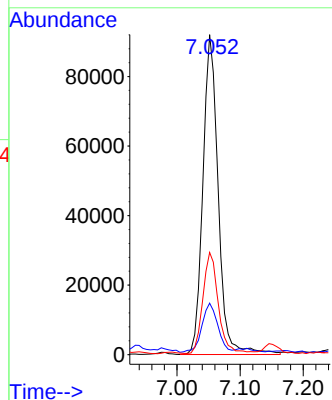
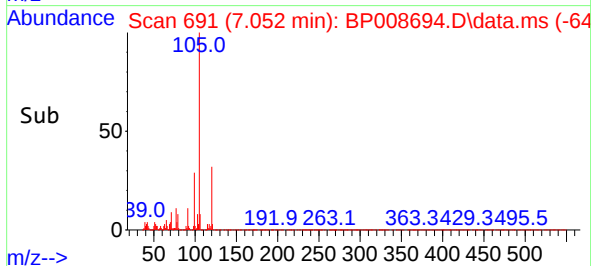
Instrument :
BNA_P
ClientSampleId :
MW-1RDL



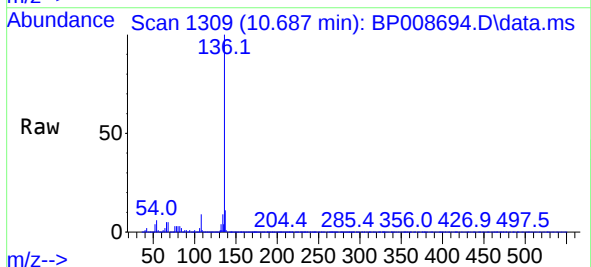
Tgt Ion: 99 Resp: 155208
Ion Ratio Lower Upper
99 100
42 16.1 10.8 16.2
71 32.0 23.8 35.6

Manual Integrations
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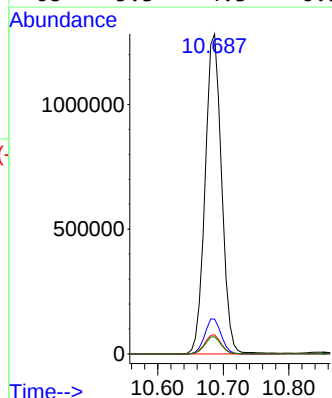
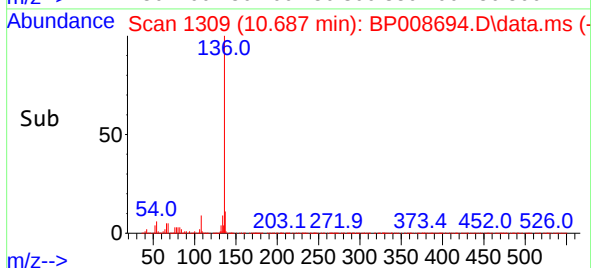
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

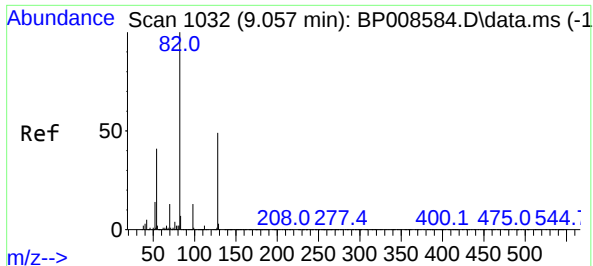


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27



Tgt Ion:136 Resp: 2241651
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.3 4.3 6.5





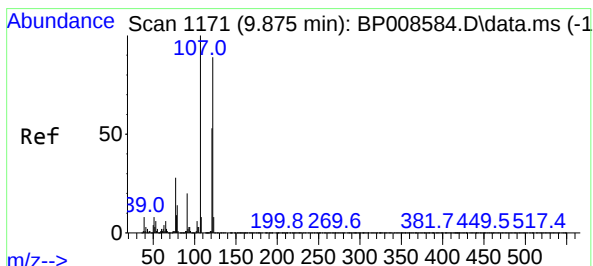
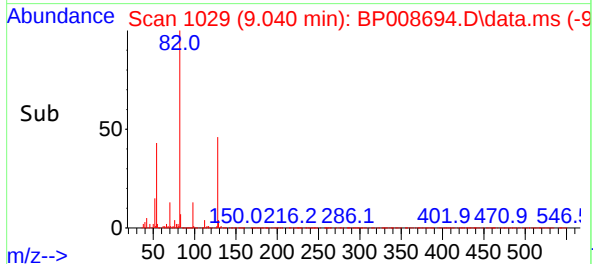
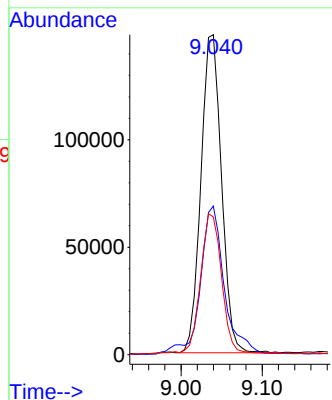
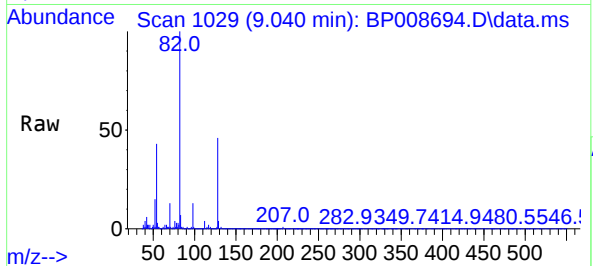
#23
Nitrobenzene-d5
Concen: 6.925 ng
RT: 9.040 min Scan# 1032
Delta R.T. -0.018 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

Instrument :
BNA_P
ClientSampleId :
MW-1RDL

Tgt Ion: 82 Resp: 26093
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.1 32.6 48.8

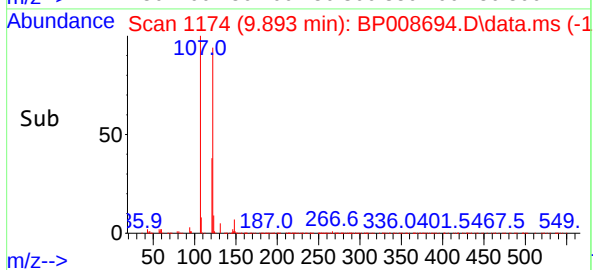
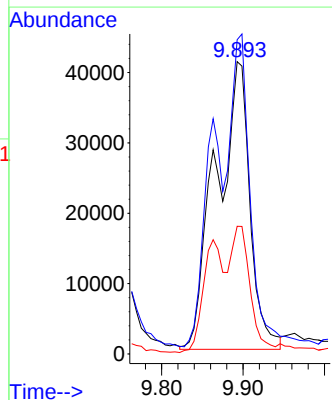
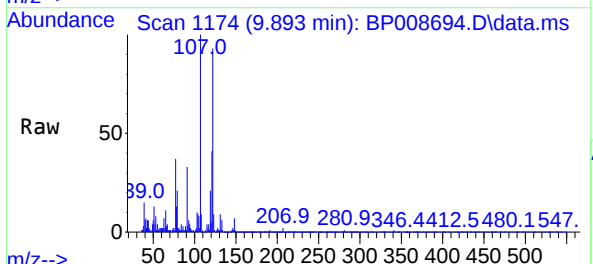
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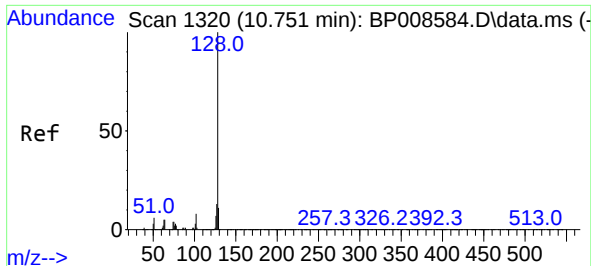
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#27
2,4-Dimethylphenol
Concen: 3.833 ng m
RT: 9.893 min Scan# 1174
Delta R.T. 0.018 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

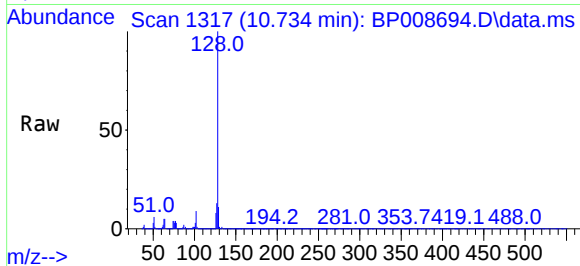
Tgt Ion:122 Resp: 117885
Ion Ratio Lower Upper
122 100
107 107.5 89.6 134.4
121 43.7 47.8 71.8#





#31
Naphthalene
Concen: 46.491 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

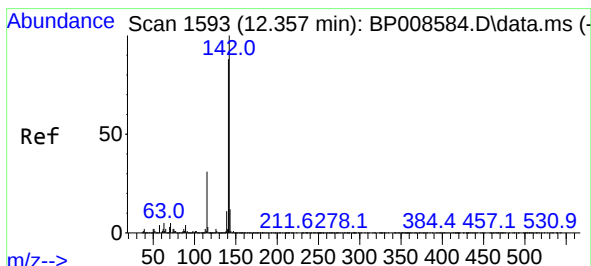
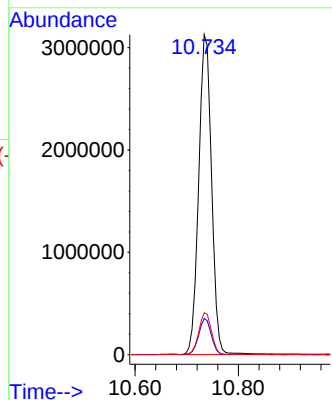
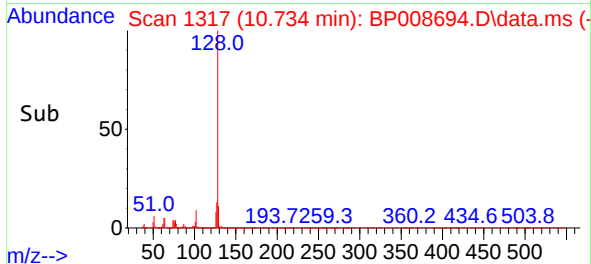
Instrument :
BNA_P
ClientSampleId :
MW-1RDL



Tgt Ion:128 Resp: 540930
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.4 15.6

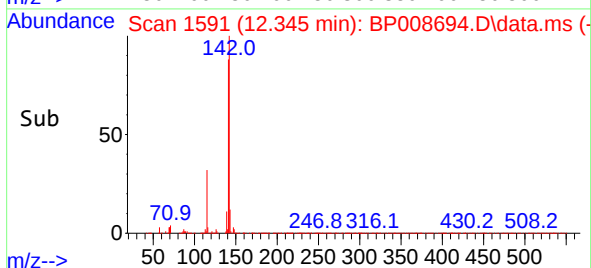
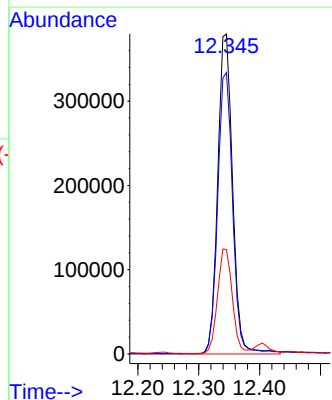
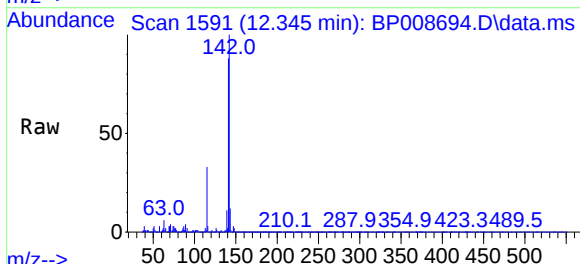
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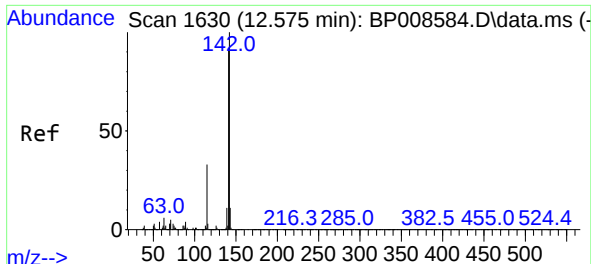
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#37
2-Methylnaphthalene
Concen: 7.359 ng
RT: 12.345 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

Tgt Ion:142 Resp: 644528
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 32.6 24.6 36.8





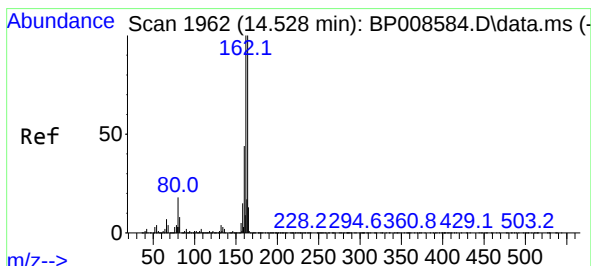
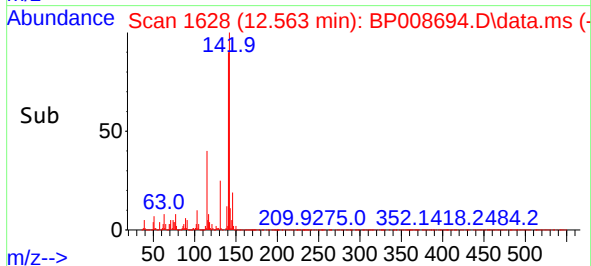
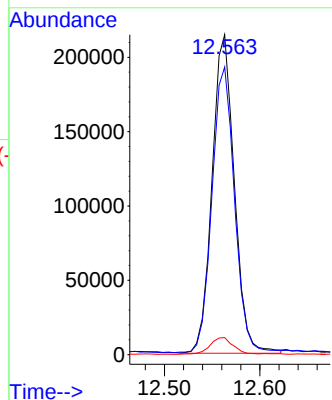
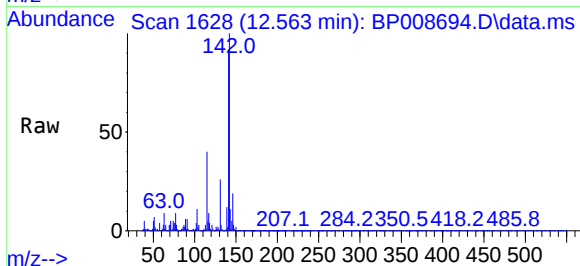
#38
1-Methylnaphthalene
Concen: 4.065 ng m
RT: 12.563 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

Instrument :
BNA_P
ClientSampleId :
MW-1RDL

Tgt Ion:142 Resp: 348074
Ion Ratio Lower Upper
142 100
141 89.9 73.2 109.8
116 5.4 2.7 4.1

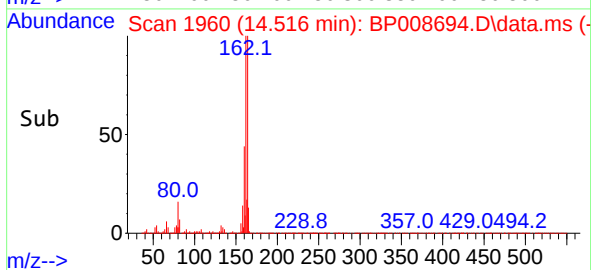
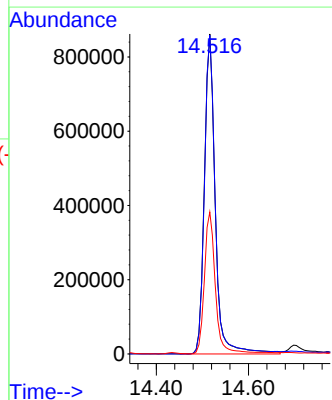
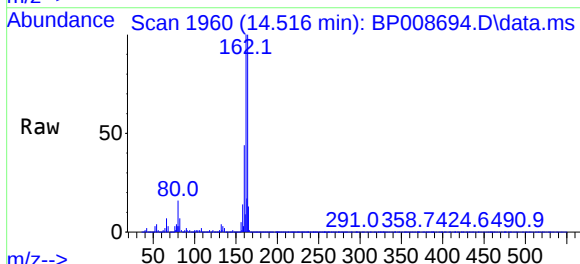
Manual Integrations
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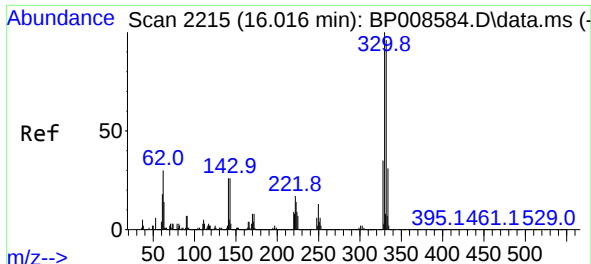
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

Tgt Ion:164 Resp: 1420066
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 44.4 35.5 53.3





#42
2,4,6-Tribromophenol
Concen: 10.120 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

Instrument :

BNA_P

ClientSampleId :

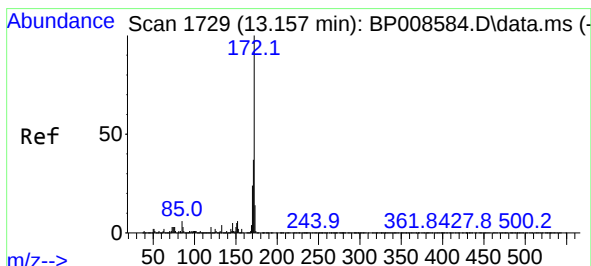
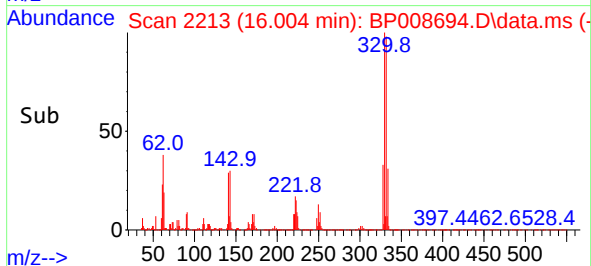
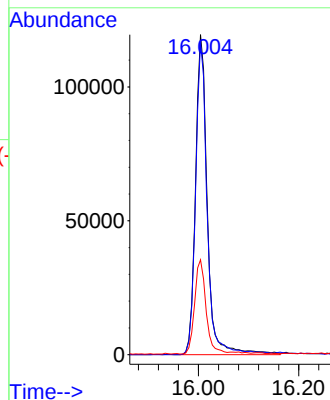
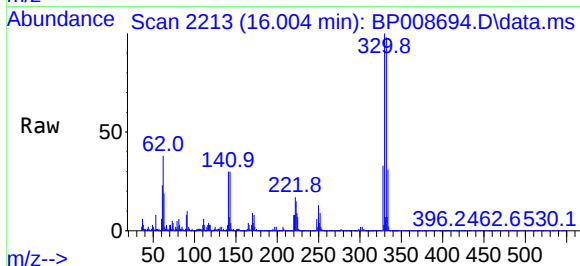
MW-1RDL

Tgt Ion:330 Resp: 194429
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 28.6 21.3 31.9

Manual Integrations

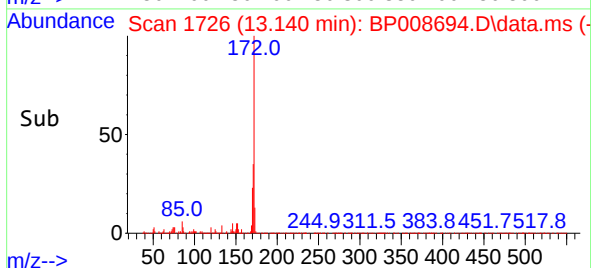
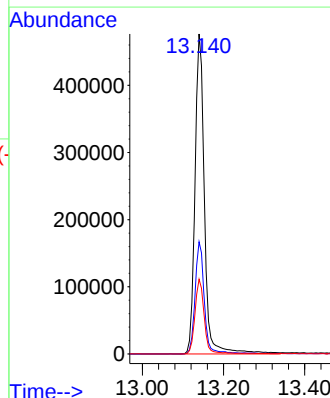
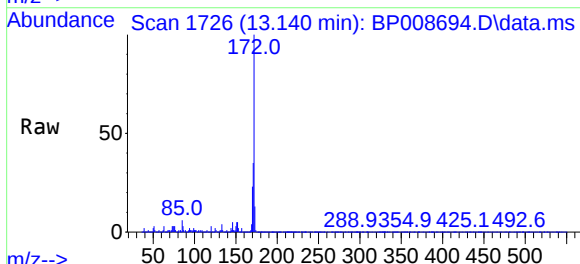
APPROVED

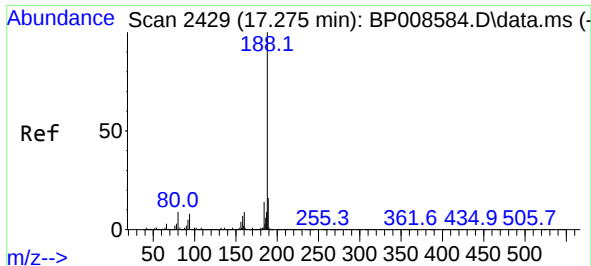
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#45
2-Fluorobiphenyl
Concen: 7.937 ng
RT: 13.140 min Scan# 1726
Delta R.T. -0.017 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

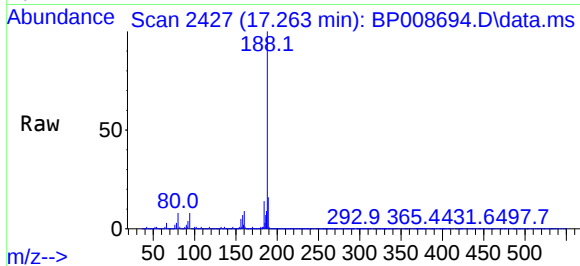
Tgt Ion:172 Resp: 777935
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.4 19.5 29.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

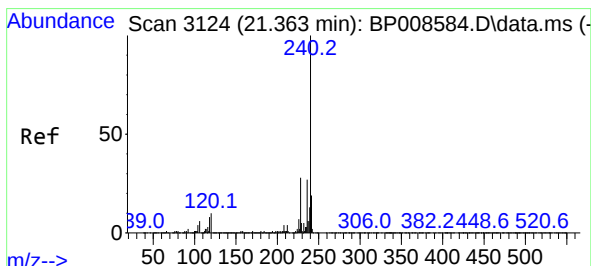
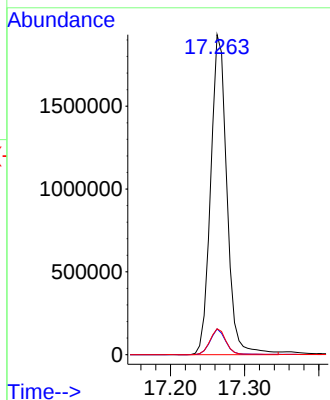
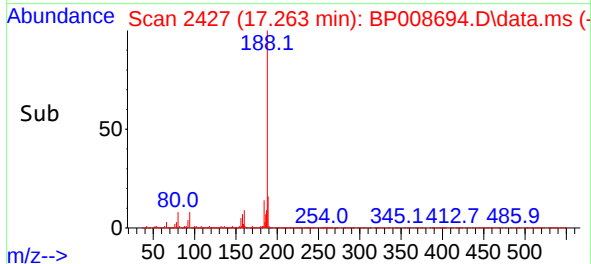
Instrument :
BNA_P
ClientSampleId :
MW-1RDL



Tgt Ion:188 Resp: 2942129
Ion Ratio Lower Upper
188 100
94 8.0 6.8 10.2
80 8.1 7.2 10.8

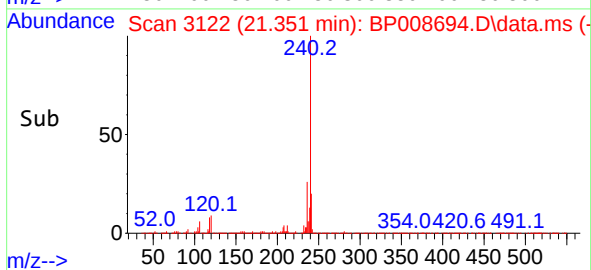
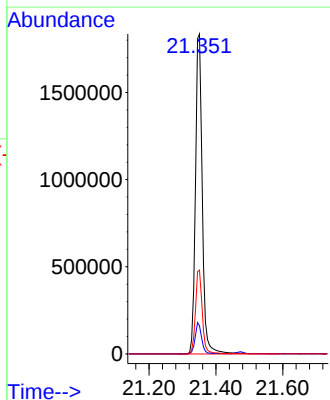
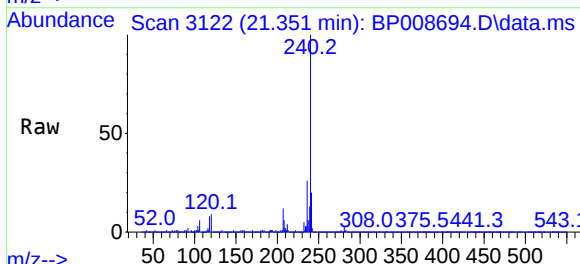
Manual Integrations
APPROVED

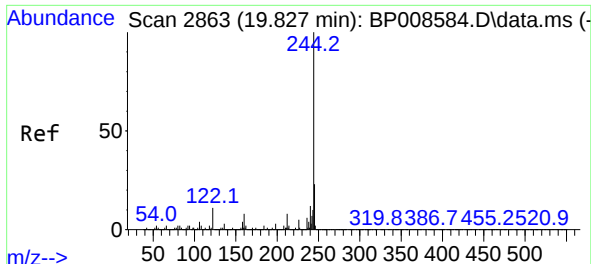
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

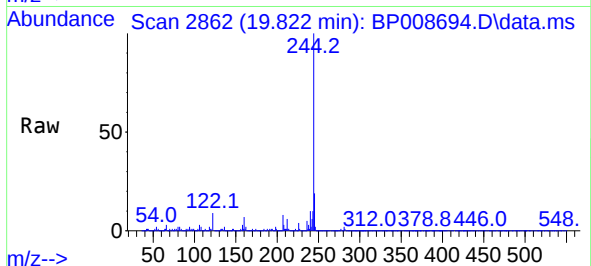
Tgt Ion:240 Resp: 2614706
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.2 21.2 31.8





#79
Terphenyl-d14
Concen: 6.632 ng
RT: 19.822 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27

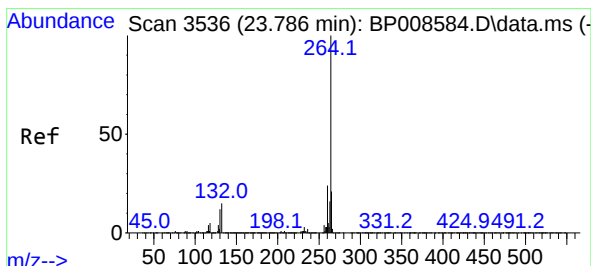
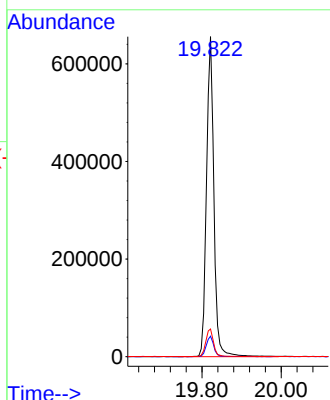
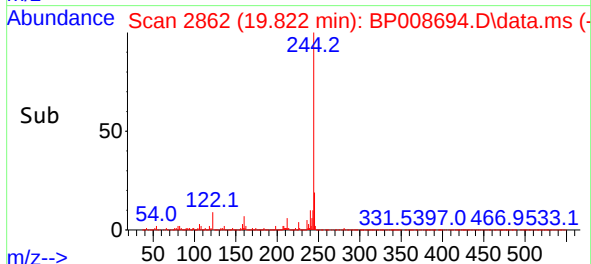
Instrument :
BNA_P
ClientSampleId :
MW-1RDL



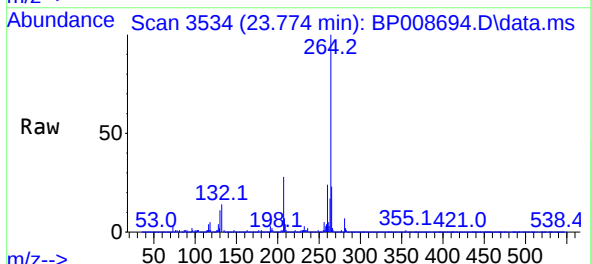
Tgt Ion:244 Resp: 849300
Ion Ratio Lower Upper
244 100
212 6.4 6.5 9.7
122 8.7 9.2 13.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008694.D
Acq: 05 Jan 2022 17:27



Tgt Ion:264 Resp: 2798225
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.6 17.1 25.7

