

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036164.D
 Acq On : 09 Aug 2022 03:22
 Operator : CG/JU
 Sample : N4056-01DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TOTEDL

Quant Time: Aug 09 04:18:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	303323	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1173535	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	668838	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1298871	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1236169	20.000	ng	0.00
86) Perylene-d12	23.774	264	1368279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	112960	6.038	ng	0.01
7) Phenol-d6	7.110	99	120964m	5.081	ng	0.05
23) Nitrobenzene-d5	9.016	82	140850	6.718	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	69482	8.855	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	291269	6.430	ng	0.00
79) Terphenyl-d14	19.856	244	410129	6.544	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.987	77	77464	6.146	ng	91
10) Phenol	7.140	94	88436	3.689	ng	93
20) 3+4-Methylphenols	8.663	107	1167896	54.176	ng	90
84) Bis(2-ethylhexyl)phtha...	21.327	149	421338	8.441	ng	# 98

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

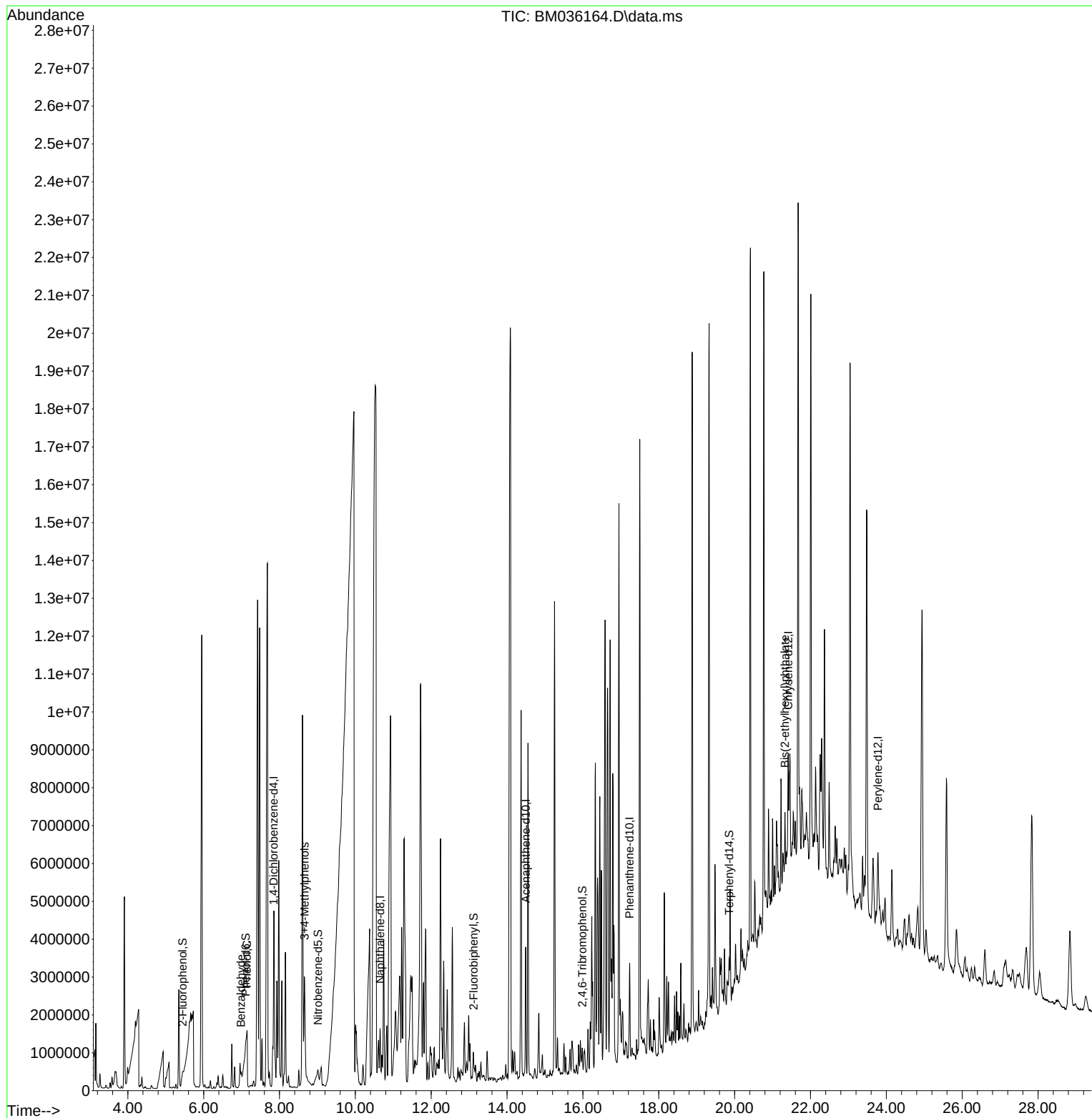
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
Data File : BM036164.D
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ALS Vial : 17 Sample Multiplier: 1

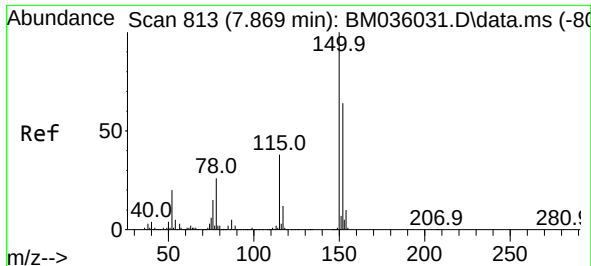
Instrument :
BNA_M
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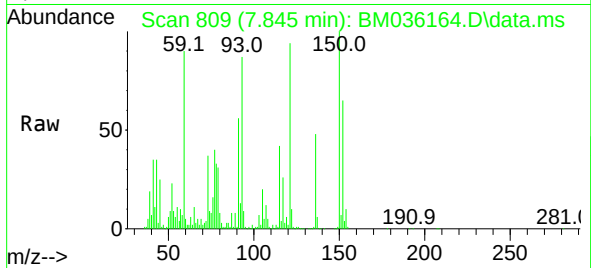
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

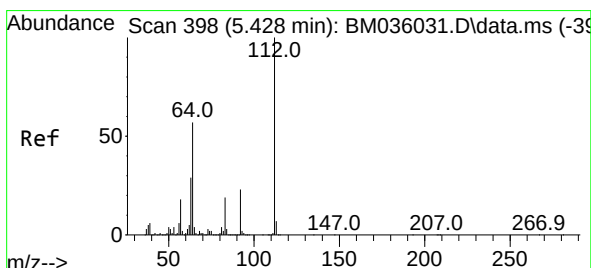
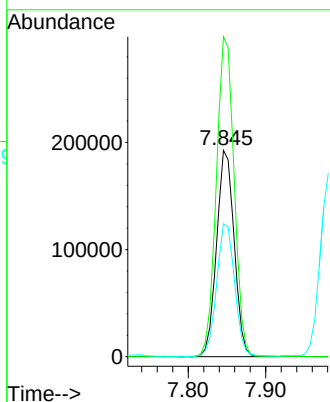
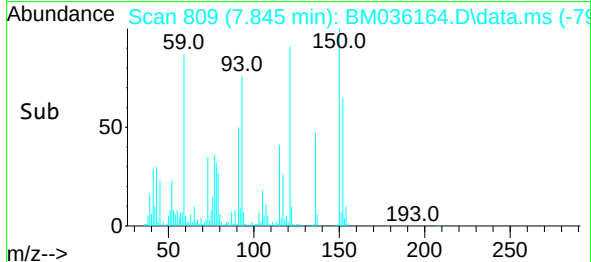
Instrument :
BNA_M
ClientSampleId :
T0TEDL



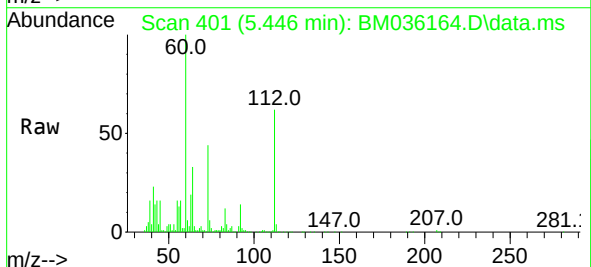
Tgt Ion:152 Resp: 30332
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 64.4 47.9 71.9

Manual Integrations
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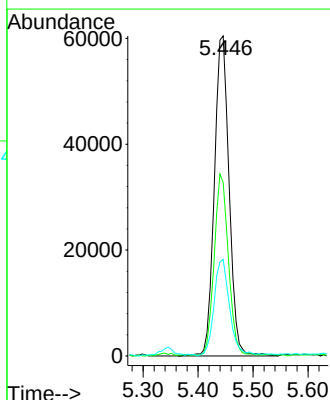
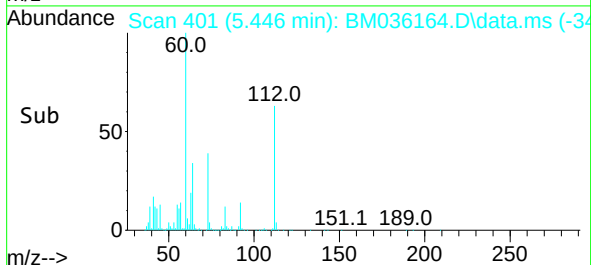
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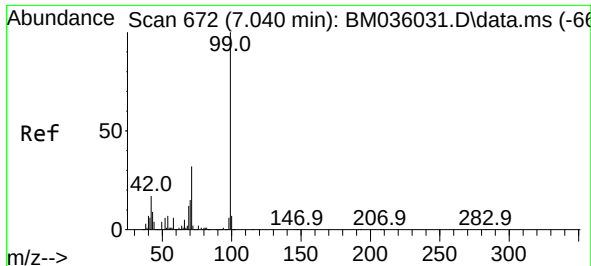


#5
2-Fluorophenol
Concen: 6.038 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.012 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22



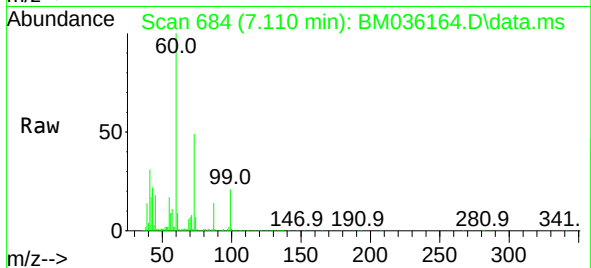
Tgt Ion:112 Resp: 112960
Ion Ratio Lower Upper
112 100
64 54.2 47.8 71.6
63 30.2 26.6 40.0





#7
Phenol-d6
Concen: 5.081 ng m
RT: 7.110 min Scan# 61
Delta R.T. 0.047 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

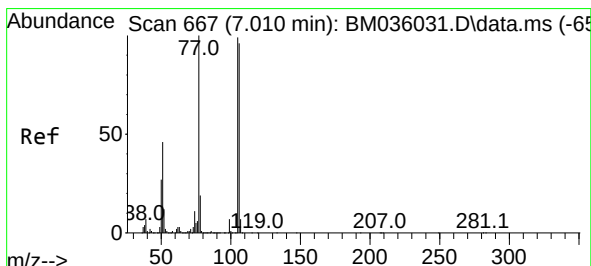
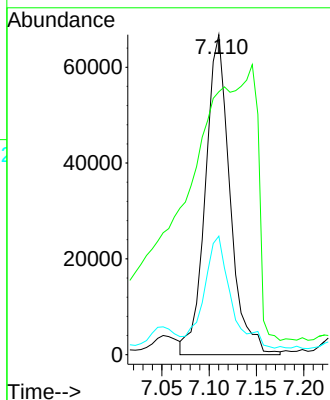
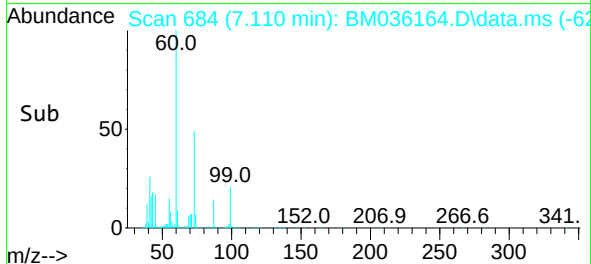
Instrument :
BNA_M
ClientSampleId :
T0TEDL



Tgt Ion: 99 Resp: 120964
Ion Ratio Lower Upper
99 100
42 82.1 18.8 28.2
71 37.0 30.2 45.2

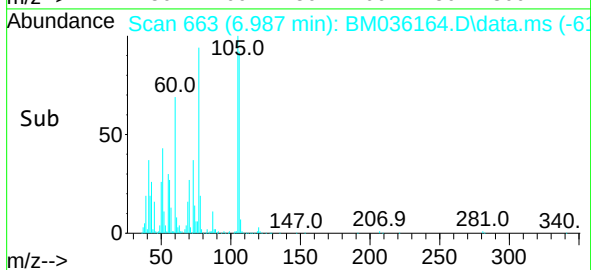
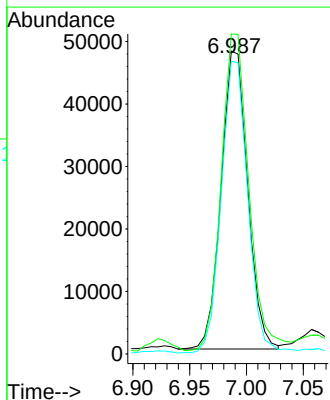
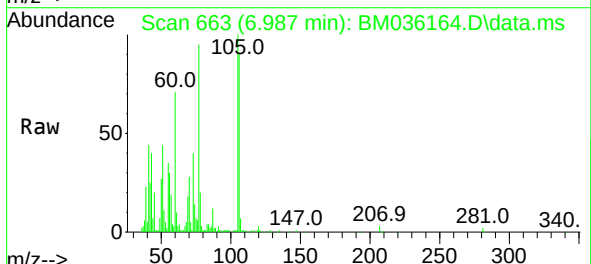
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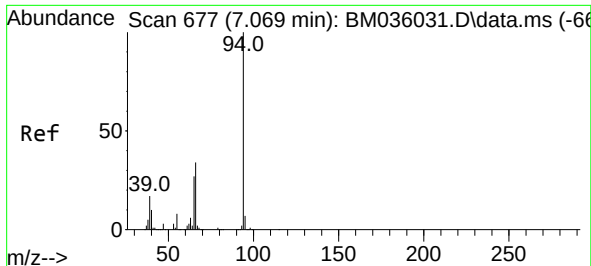
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#9
Benzaldehyde
Concen: 6.146 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

Tgt Ion: 77 Resp: 77464
Ion Ratio Lower Upper
77 100
105 105.6 76.3 116.3
106 96.6 69.0 109.0





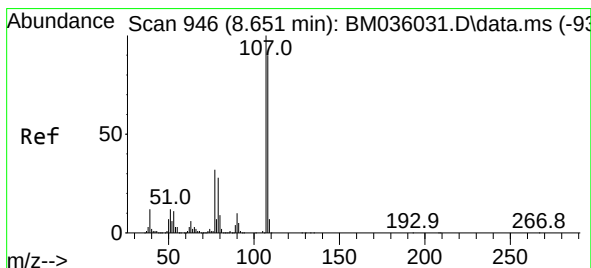
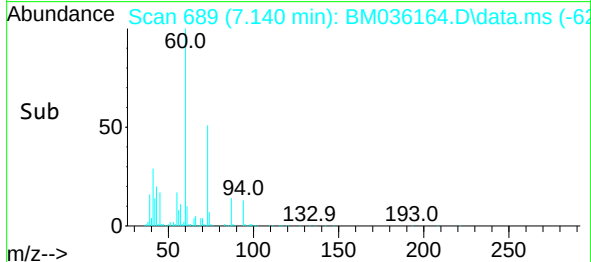
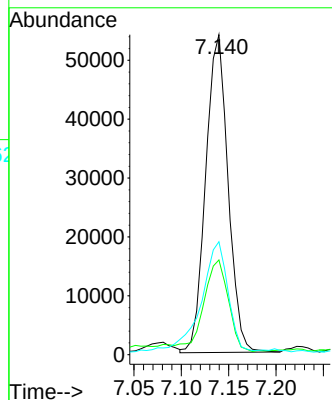
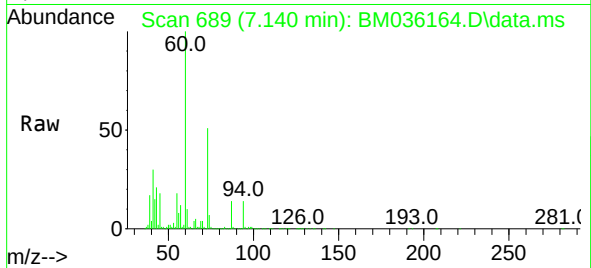
#10
Phenol
Concen: 3.689 ng
RT: 7.140 min Scan# 677
Delta R.T. 0.053 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

Instrument :
BNA_M
ClientSampleId :
TOTEDL

Tgt Ion: 94 Resp: 88430
Ion Ratio Lower Upper
94 100
65 29.6 11.4 51.4
66 35.3 21.4 61.4

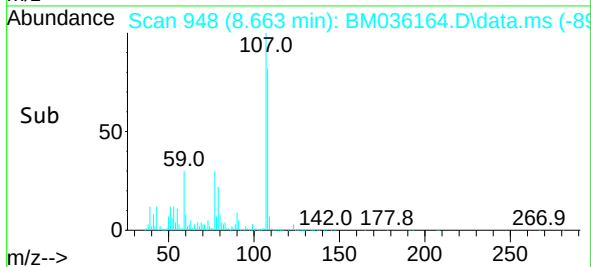
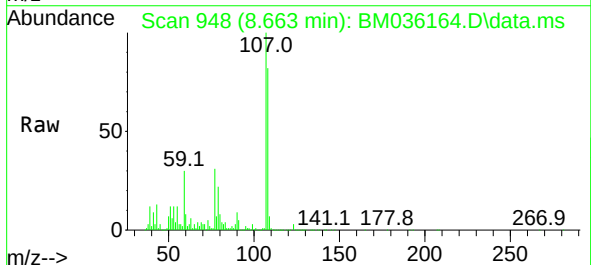
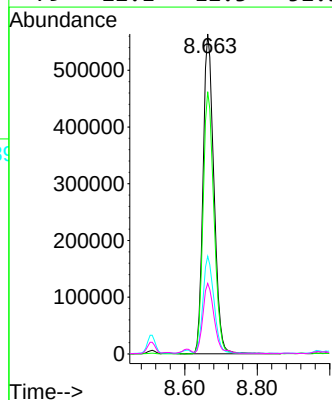
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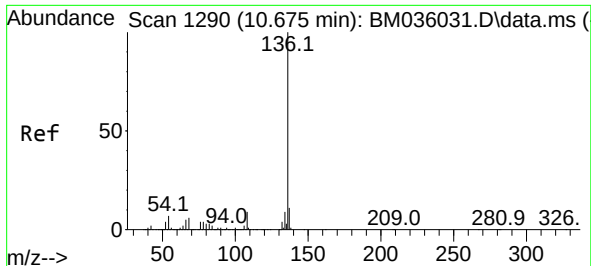
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#20
3+4-Methylphenols
Concen: 54.176 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

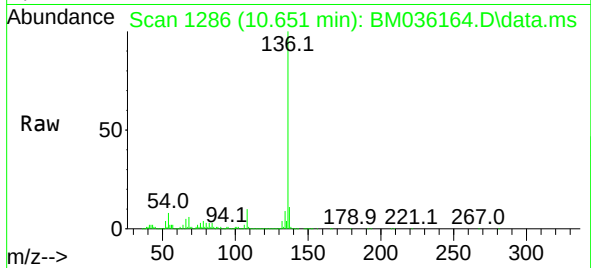
Tgt Ion:107 Resp: 1167896
Ion Ratio Lower Upper
107 100
108 82.0 69.3 109.3
77 30.5 15.8 55.8
79 22.1 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

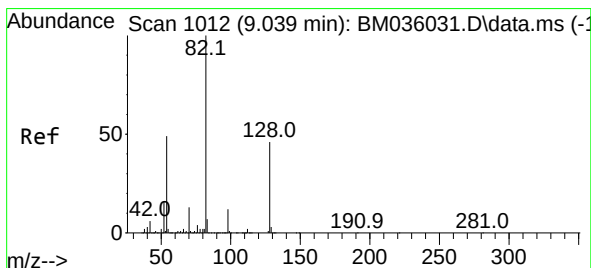
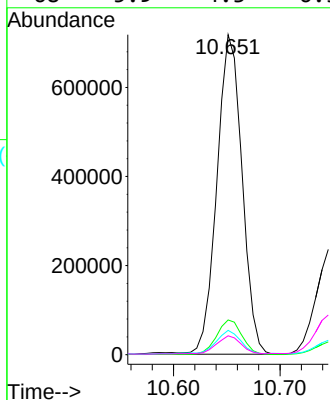
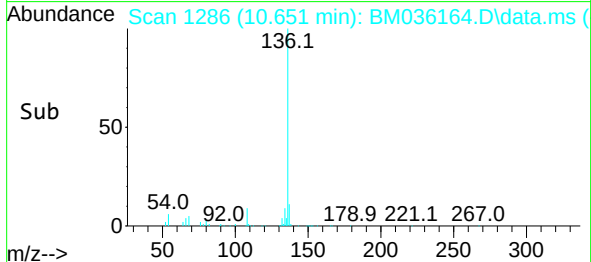
Instrument :
BNA_M
ClientSampleId :
T0TEDL



Tgt Ion:136 Resp: 117353
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 7.0 10.4
68 5.9 4.3 6.5

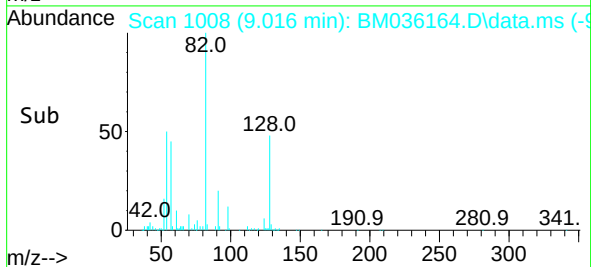
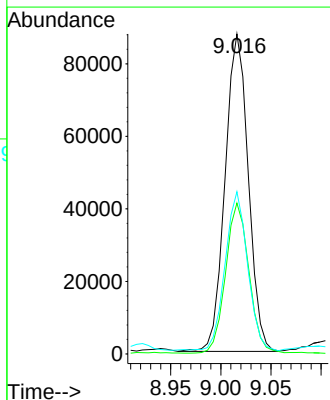
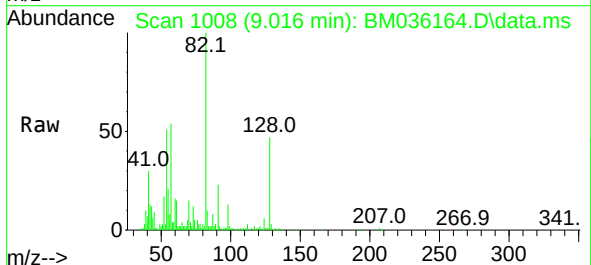
Manual Integrations
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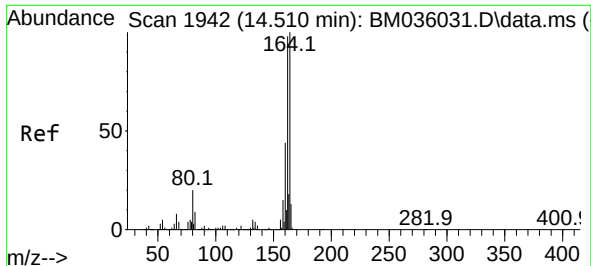
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#23
Nitrobenzene-d5
Concen: 6.718 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

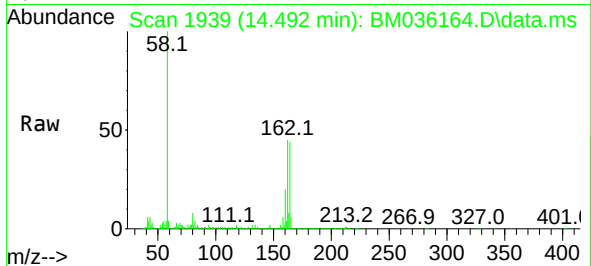
Tgt Ion: 82 Resp: 140850
Ion Ratio Lower Upper
82 100
128 47.2 33.7 50.5
54 50.7 43.2 64.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

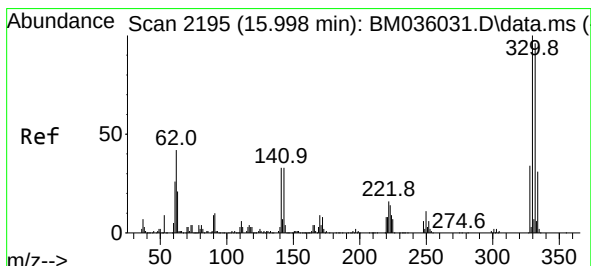
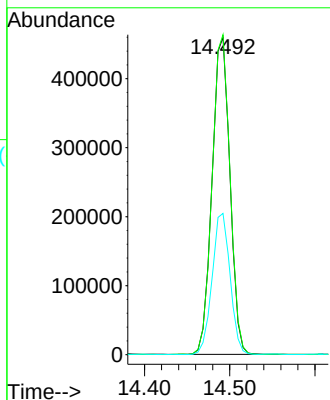
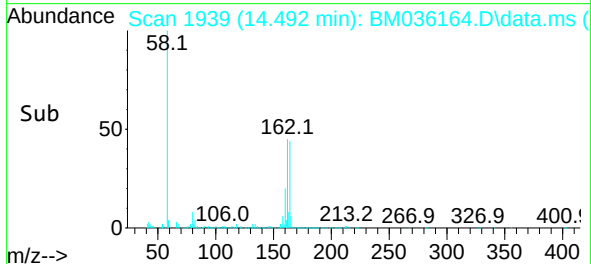
Instrument :
BNA_M
ClientSampleId :
TOTEDL



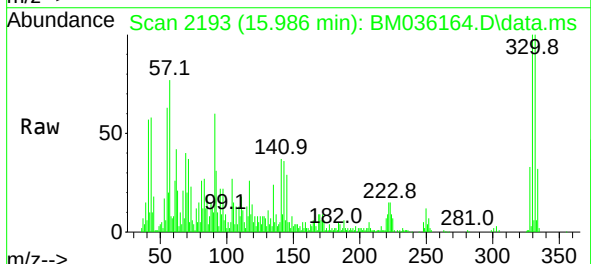
Tgt Ion:164 Resp: 668838
Ion Ratio Lower Upper
164 100
162 100.8 83.0 124.6
160 44.5 37.0 55.4

Manual Integrations
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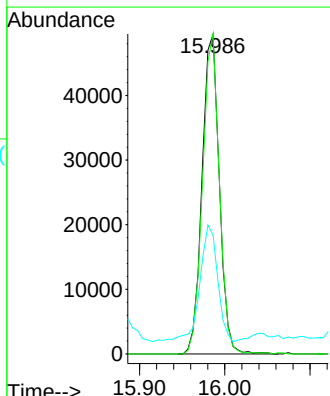
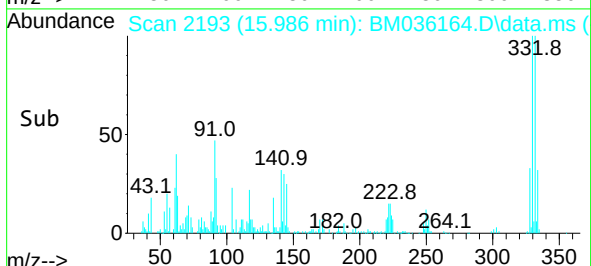
Reviewed By :Christian Giraldo 08/09/2022
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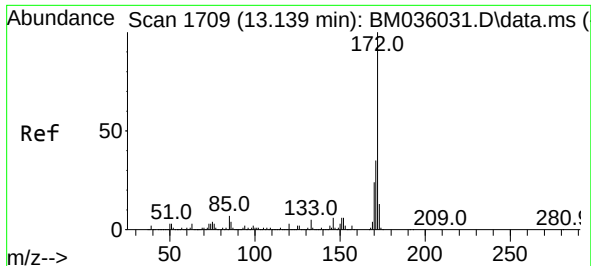


#42
2,4,6-Tribromophenol
Concen: 8.855 ng
RT: 15.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22



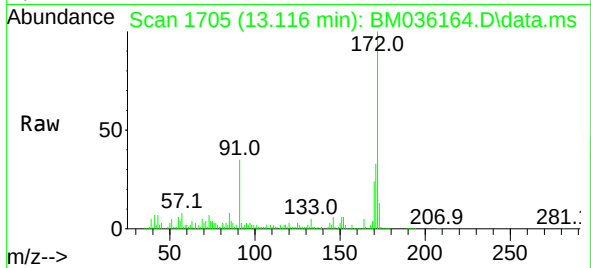
Tgt Ion:330 Resp: 69482
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 37.8 35.3 52.9





#45
2-Fluorobiphenyl
Concen: 6.430 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

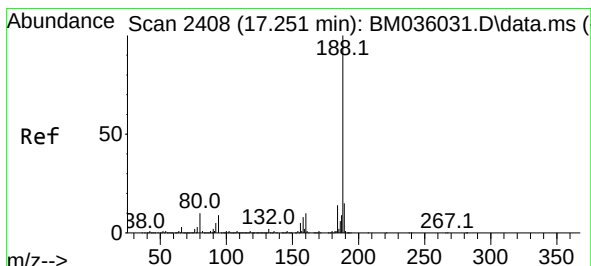
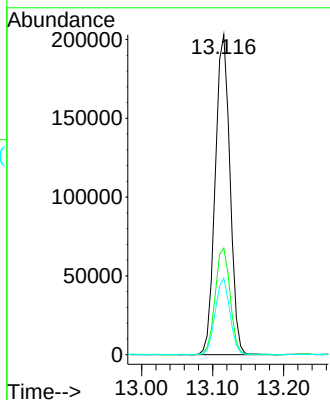
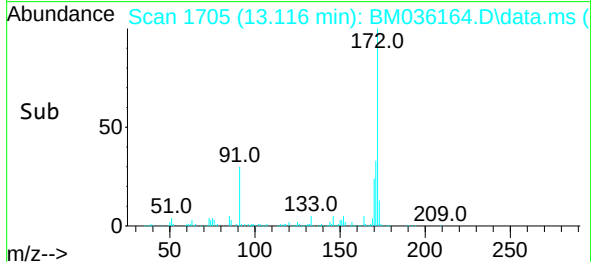
Instrument :
BNA_M
ClientSampleId :
TOTEDL



Tgt Ion:172 Resp: 291269
Ion Ratio Lower Upper
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171 33.3 28.5 42.7
170 24.0 18.7 28.1

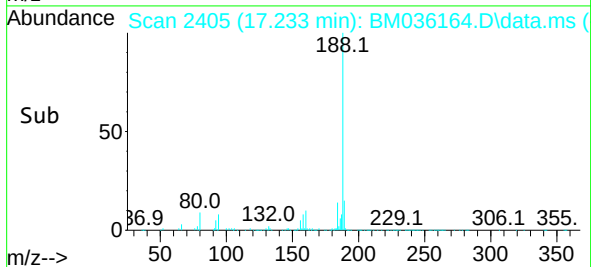
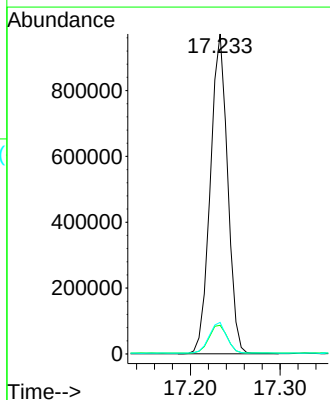
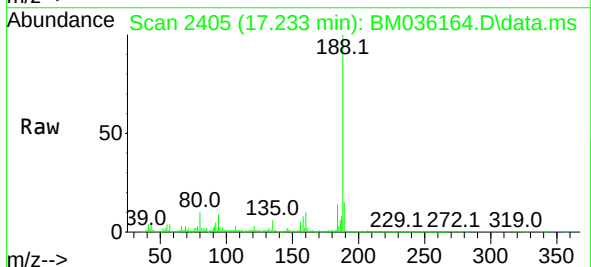
Manual Integrations
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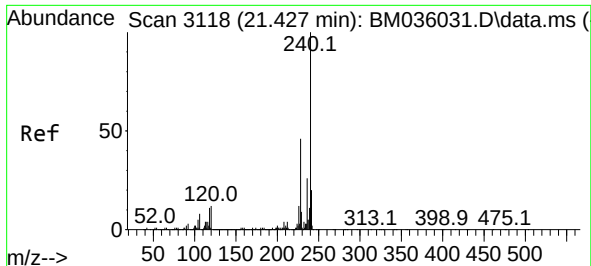
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

Tgt Ion:188 Resp: 1298871
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.8 7.6 11.4





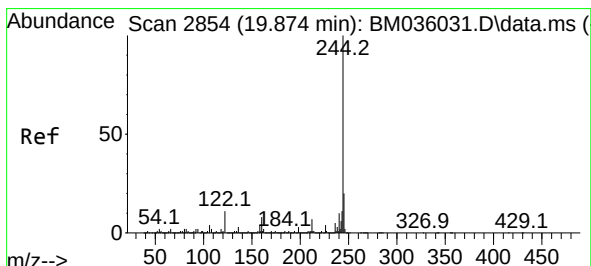
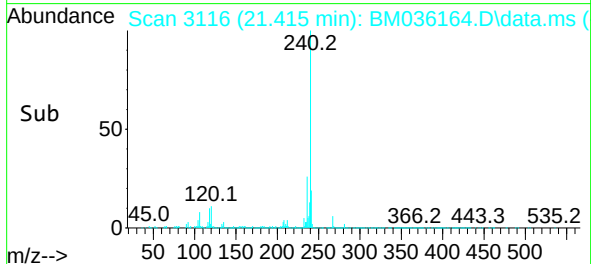
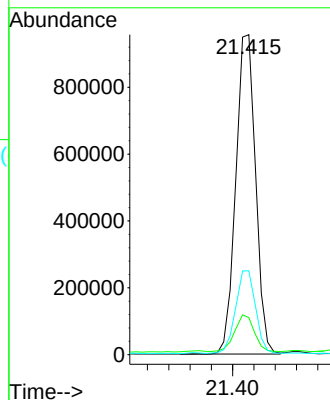
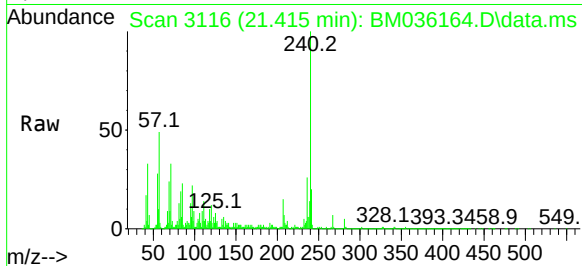
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

Instrument :
BNA_M
ClientSampleId :
TOTEDL

Tgt Ion:240 Resp: 1236169
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.0
236 26.2 20.6 30.8

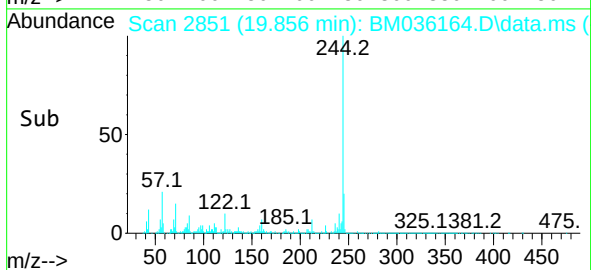
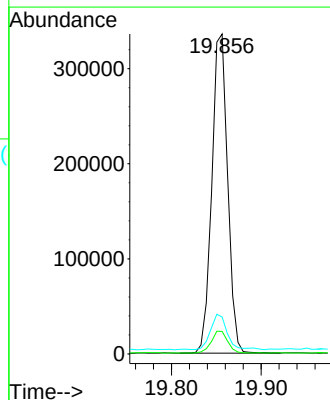
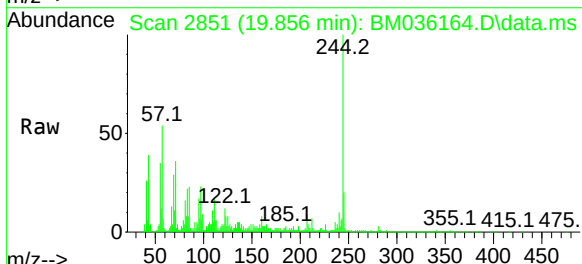
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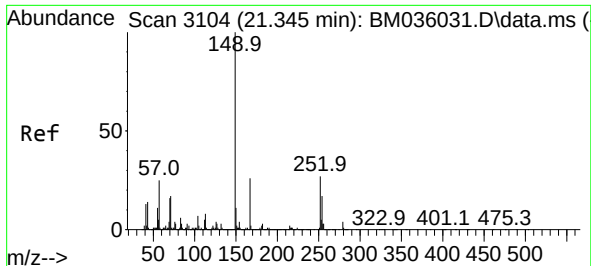
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#79
Terphenyl-d14
Concen: 6.544 ng
RT: 19.856 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

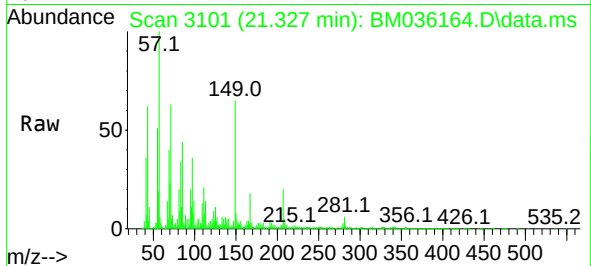
Tgt Ion:244 Resp: 410129
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.4
122 11.6 8.3 12.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 8.441 ng
RT: 21.327 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22

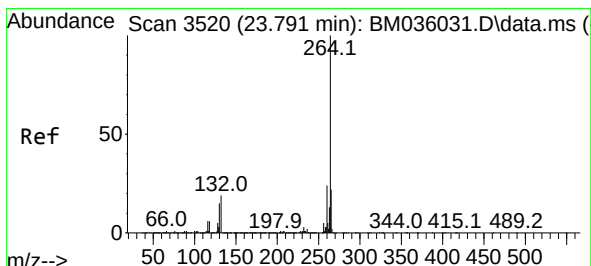
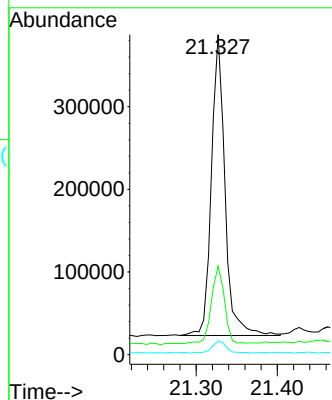
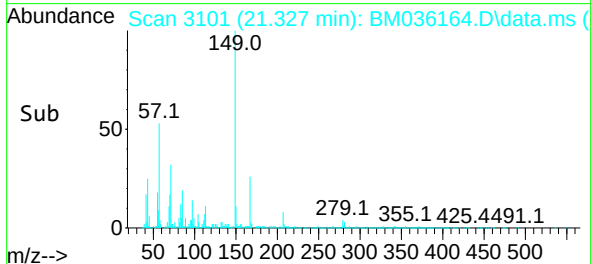
Instrument :
BNA_M
ClientSampleId :
T0TEDL



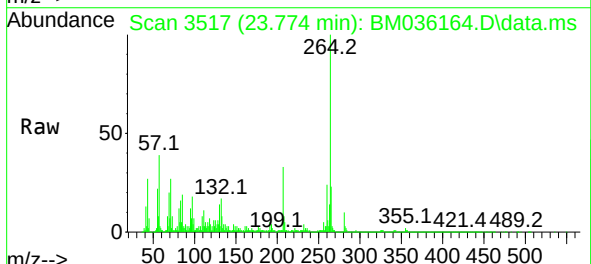
Tgt Ion:149 Resp: 421338
Ion Ratio Lower Upper
149 100
167 27.7 21.1 31.7
279 4.2 2.8 4.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BM036164.D
Acq: 09 Aug 2022 03:22



Tgt Ion:264 Resp: 1368279
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.8 17.5 26.3

