

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035432.D
 Acq On : 08 Jun 2022 16:32
 Operator : CG/JU
 Sample : N3189-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220428-SPLP-AMENDED-COMPOSITE-H

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 00:50:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	194888	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	732442	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	480389	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	953525	20.000	ng	0.00
76) Chrysene-d12	21.415	240	895859	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	989939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	646174	69.672	ng	0.00
7) Phenol-d6	7.022	99	489876	38.668	ng	0.00
23) Nitrobenzene-d5	9.004	82	999250	86.626	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	933424	121.103	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3005423	89.856	ng	0.00
79) Terphenyl-d14	19.856	244	4416396	98.215	ng	0.00

Target Compounds	Qvalue

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

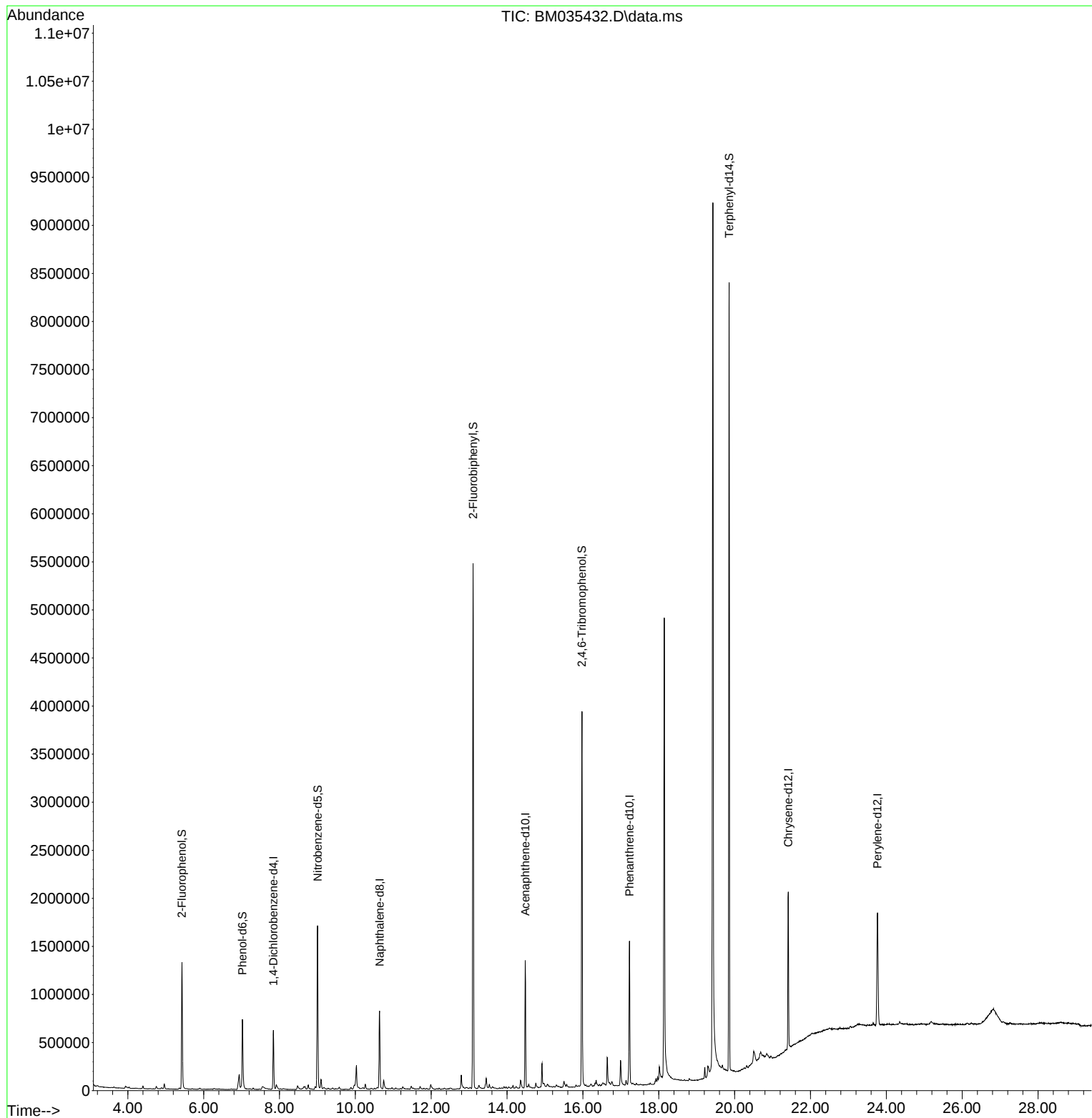
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Data File : BM035432.D
Acq On : 08 Jun 2022 16:32
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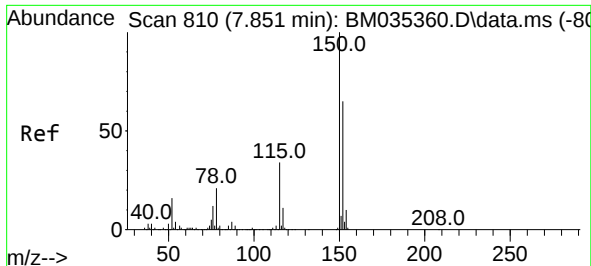
Instrument :
BNA_M
ClientSampleId :
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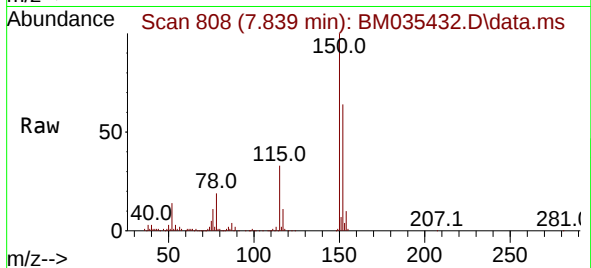
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

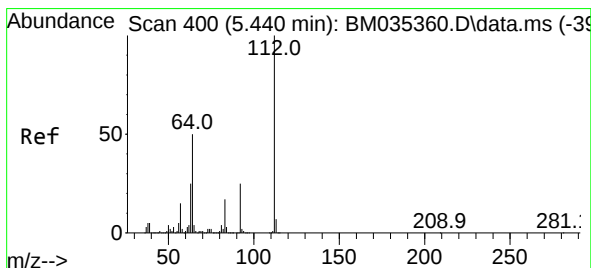
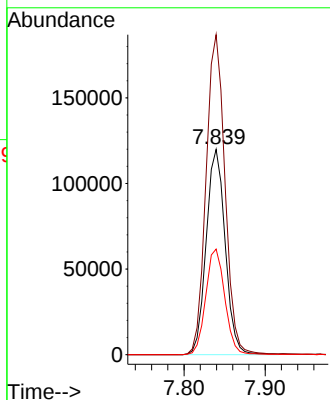
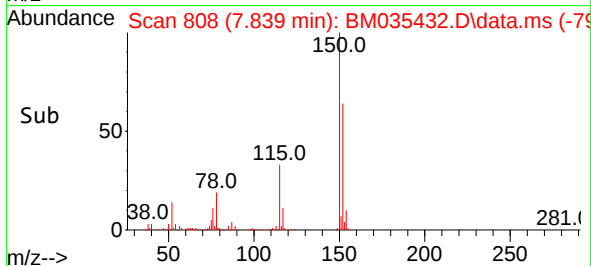
Instrument : BNA_M
ClientSampleId : 20220428-SPLP-AMENDED-COMPOSITE-H



Tgt Ion:152 Resp: 19488
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 51.4 47.9 71.9

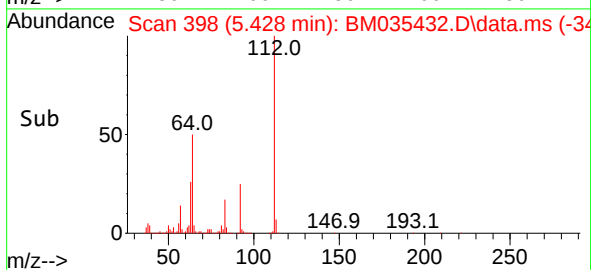
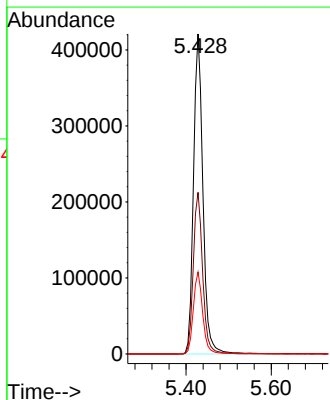
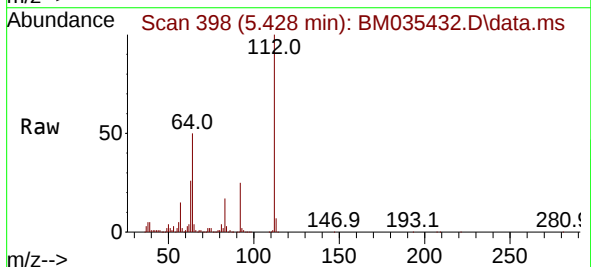
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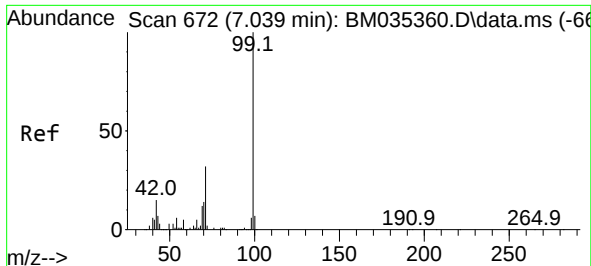
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#5
2-Fluorophenol
Concen: 69.672 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

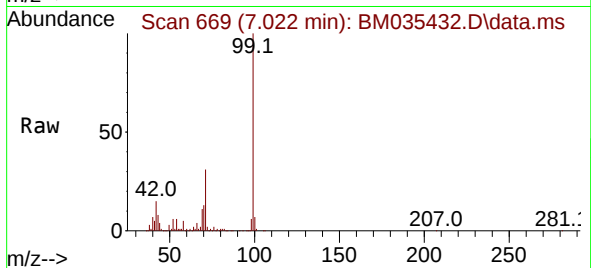
Tgt Ion:112 Resp: 646174
Ion Ratio Lower Upper
112 100
64 50.5 47.8 71.6
63 25.6 26.6 40.0





#7
Phenol-d6
Concen: 38.668 ng
RT: 7.022 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

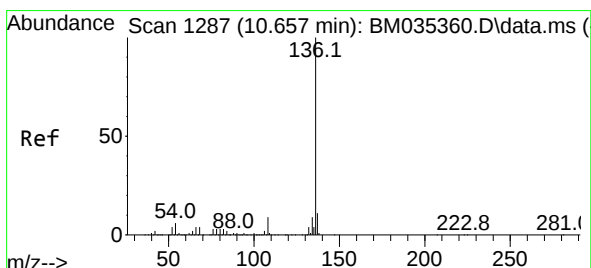
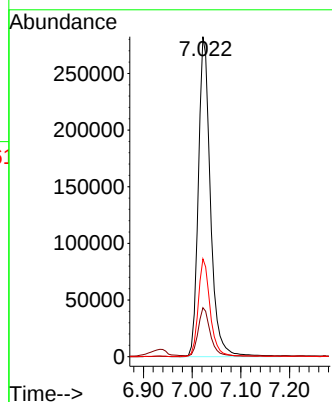
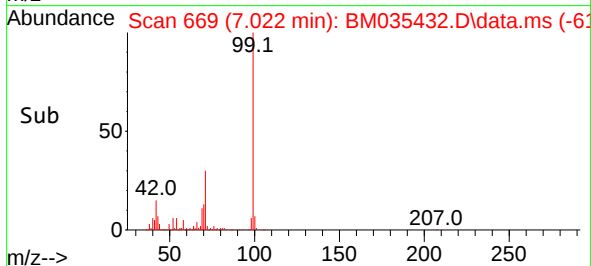
Instrument : BNA_M
ClientSampleId : 20220428-SPLP-AMENDED-COMPOSITE-H



Tgt Ion: 99 Resp: 489870
Ion Ratio Lower Upper
99 100
42 15.3 18.8 28.2
71 30.5 30.2 45.2

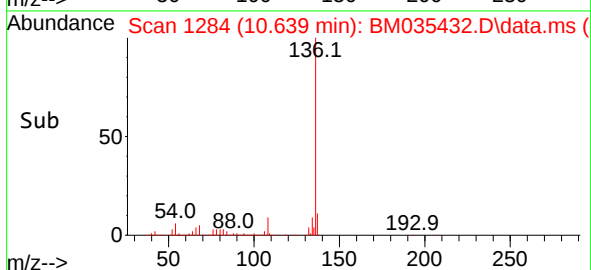
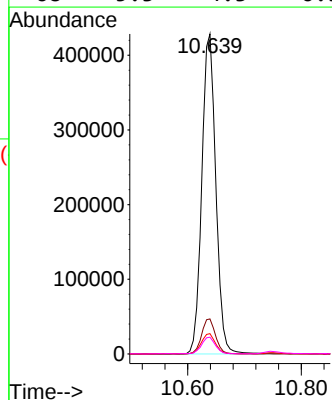
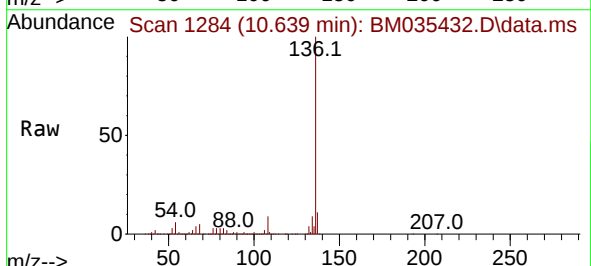
Manual Integrations
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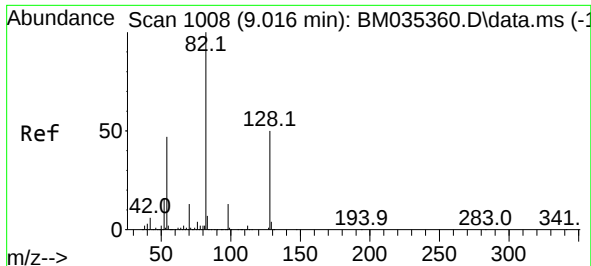
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

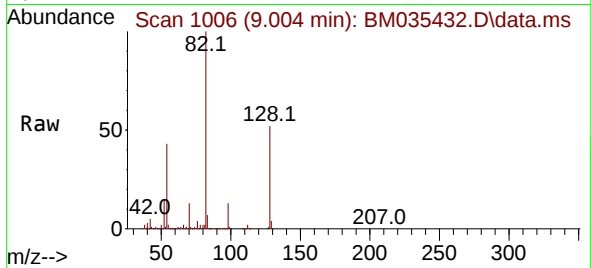
Tgt Ion:136 Resp: 732442
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.4 7.0 10.4
68 5.3 4.3 6.5





#23
Nitrobenzene-d5
Concen: 86.626 ng
RT: 9.004 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

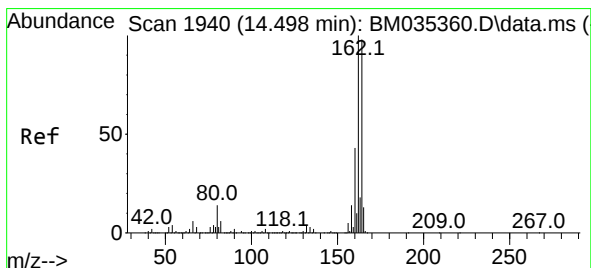
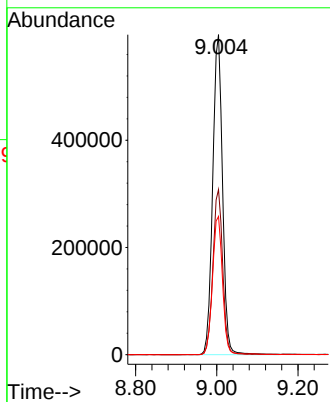
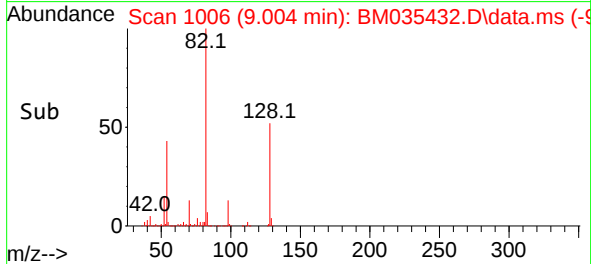
Instrument : BNA_M
ClientSampleId : 20220428-SPLP-AMENDED-COMPOSITE-H



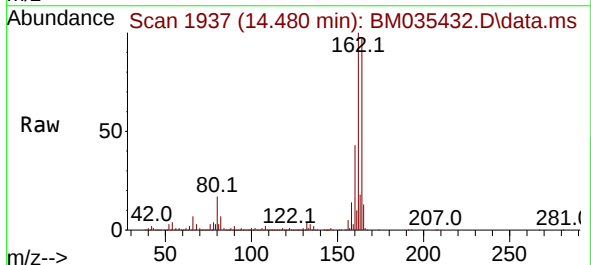
Tgt Ion: 82 Resp: 999250
Ion Ratio Lower Upper
82 100
128 51.6 33.7 50.5
54 43.2 43.2 64.8

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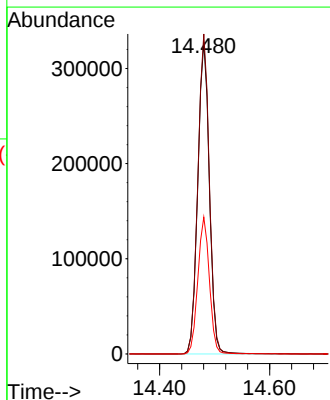
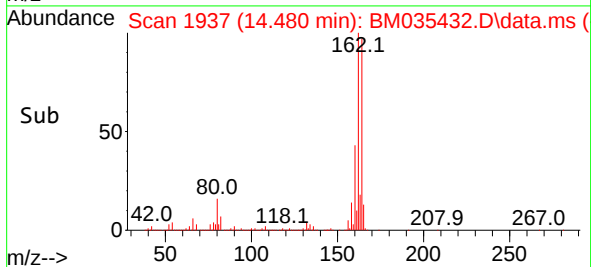
Reviewed By :Christian Giraldo 06/09/2022
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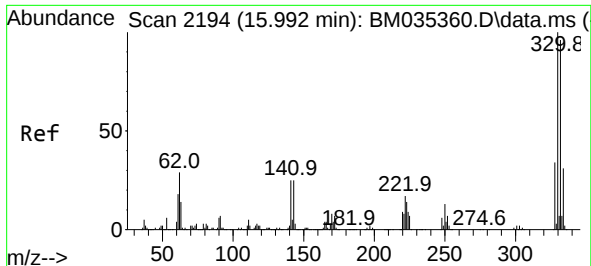


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32



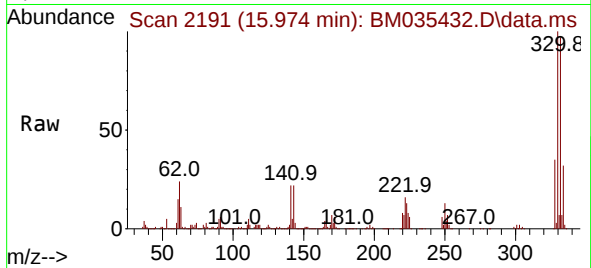
Tgt Ion:164 Resp: 480389
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.6
160 43.9 37.0 55.4





#42
2,4,6-Tribromophenol
Concen: 121.103 ng
RT: 15.974 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

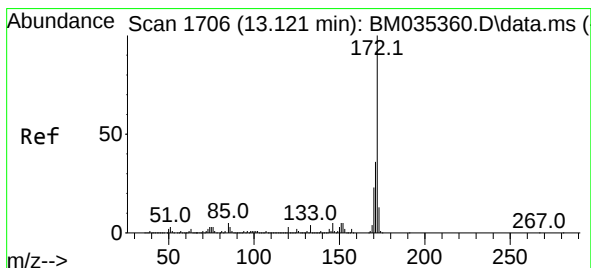
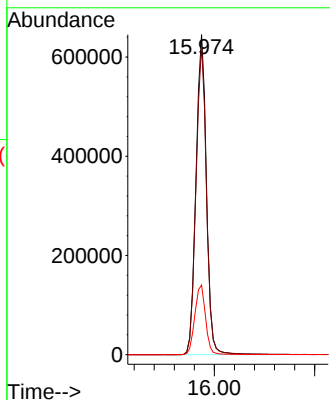
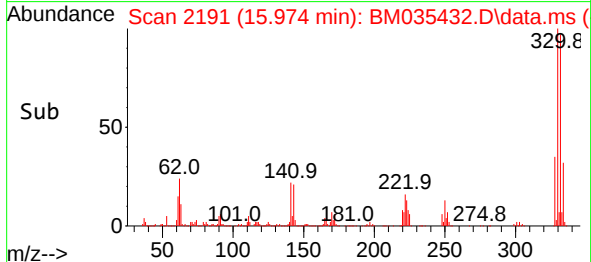
Instrument : BNA_M
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Tgt Ion:330 Resp: 933424
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 22.5 35.3 52.9

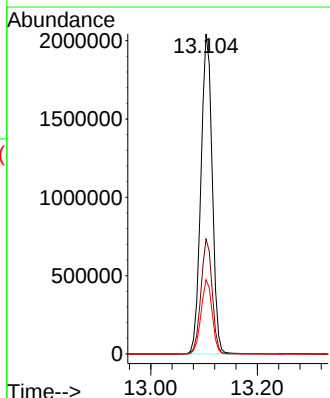
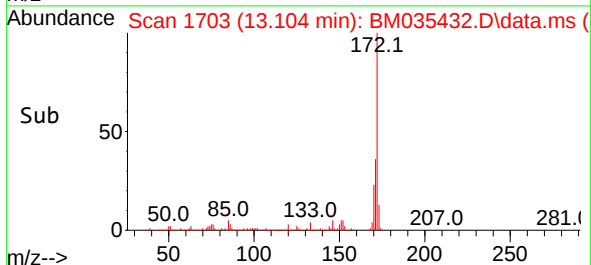
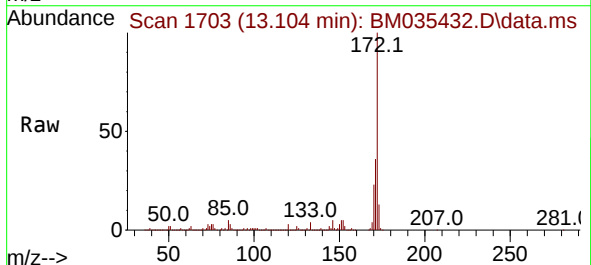
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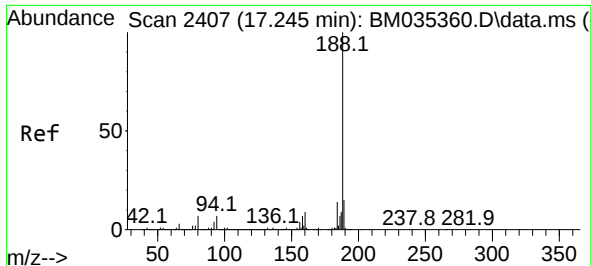
Reviewed By :Christian Giraldo 06/09/2022
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#45
2-Fluorobiphenyl
Concen: 89.856 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

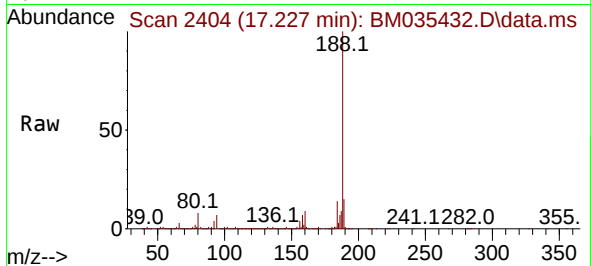
Tgt Ion:172 Resp: 3005423
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.2 18.7 28.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

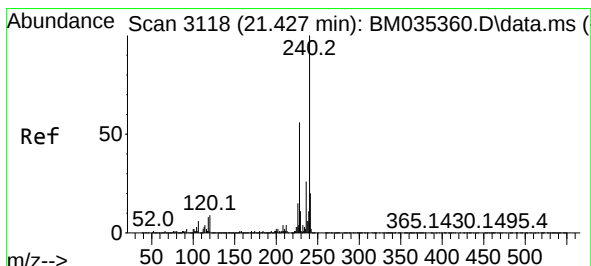
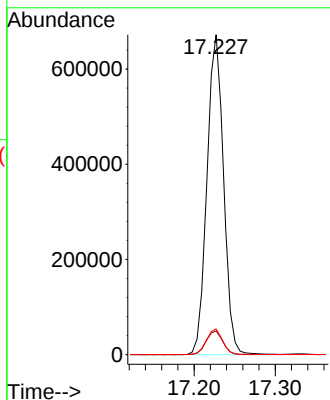
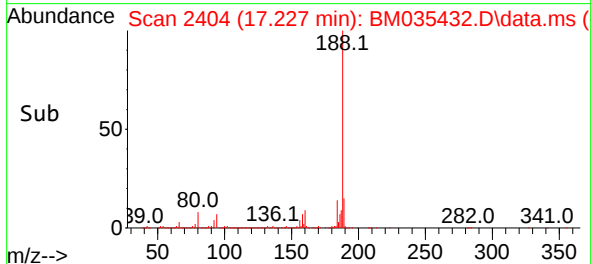
Instrument : BNA_M
ClientSampleId : 20220428-SPLP-AMENDED-COMPOSITE-H



Tgt Ion:188 Resp: 953529
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.1 7.6 11.4

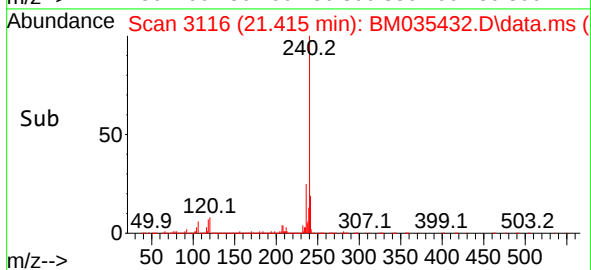
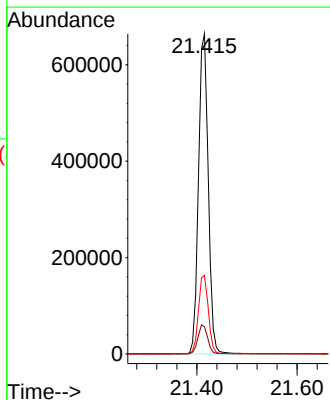
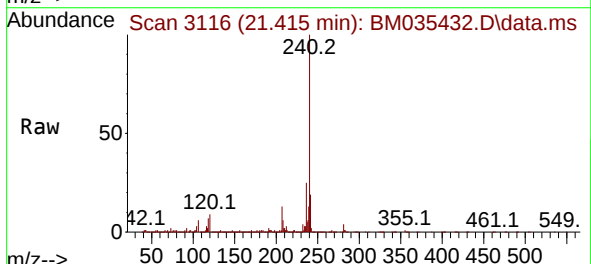
Manual Integrations
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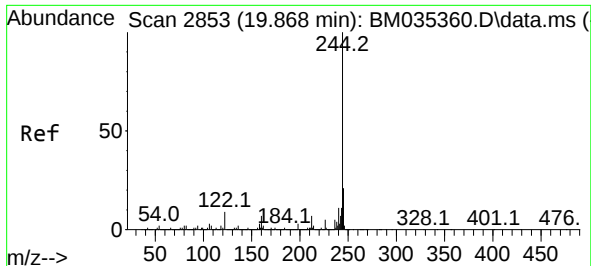
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035432.D
Acq: 08 Jun 2022 16:32

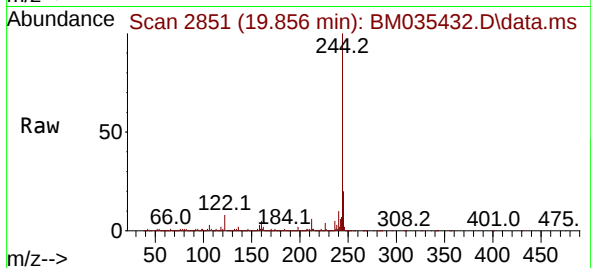
Tgt Ion:240 Resp: 895859
Ion Ratio Lower Upper
240 100
120 8.5 9.4 14.0#
236 24.6 20.6 30.8





#79
 Terphenyl-d14
 Concen: 98.215 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035432.D
 Acq: 08 Jun 2022 16:32

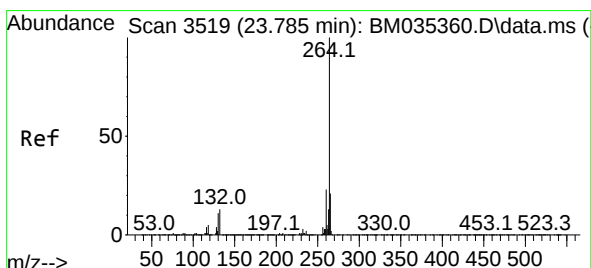
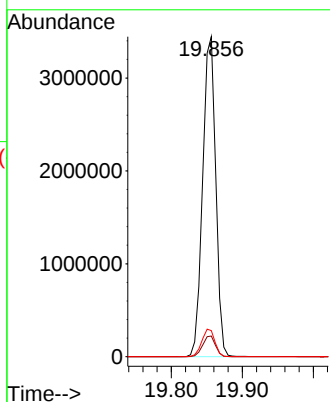
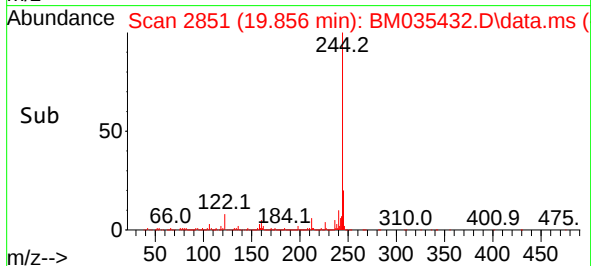
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Tgt Ion:244 Resp: 4416390
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 8.1 8.3 12.5

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3516
 Delta R.T. -0.006 min
 Lab File: BM035432.D
 Acq: 08 Jun 2022 16:32

Tgt Ion:264 Resp: 989939
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 22.2 17.5 26.3

