

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034365.D
 Acq On : 24 Mar 2022 16:50
 Operator : CG/JU
 Sample : N1949-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CP-BH2-031422-4-6

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/25/2022
 Supervised By :Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 01:09:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	164665	20.000	ng	0.00
21) Naphthalene-d8	10.748	136	631201	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	361333	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	678345	20.000	ng	0.00
76) Chrysene-d12	21.494	240	649838	20.000	ng	0.00
86) Perylene-d12	23.906	264	734795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	879618	95.831	ng	0.00
7) Phenol-d6	7.095	99	1101033	83.780	ng	0.00
23) Nitrobenzene-d5	9.101	82	724415	55.877	ng	0.00
42) 2,4,6-Tribromophenol	16.065	330	391925	80.472	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	1521570	57.543	ng	0.00
79) Terphenyl-d14	19.936	244	2212685	59.165	ng	0.00
Target Compounds						
32) Benzoic acid	10.054	122	17570m	2.528	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.406	149	58674	2.052	ng	98

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

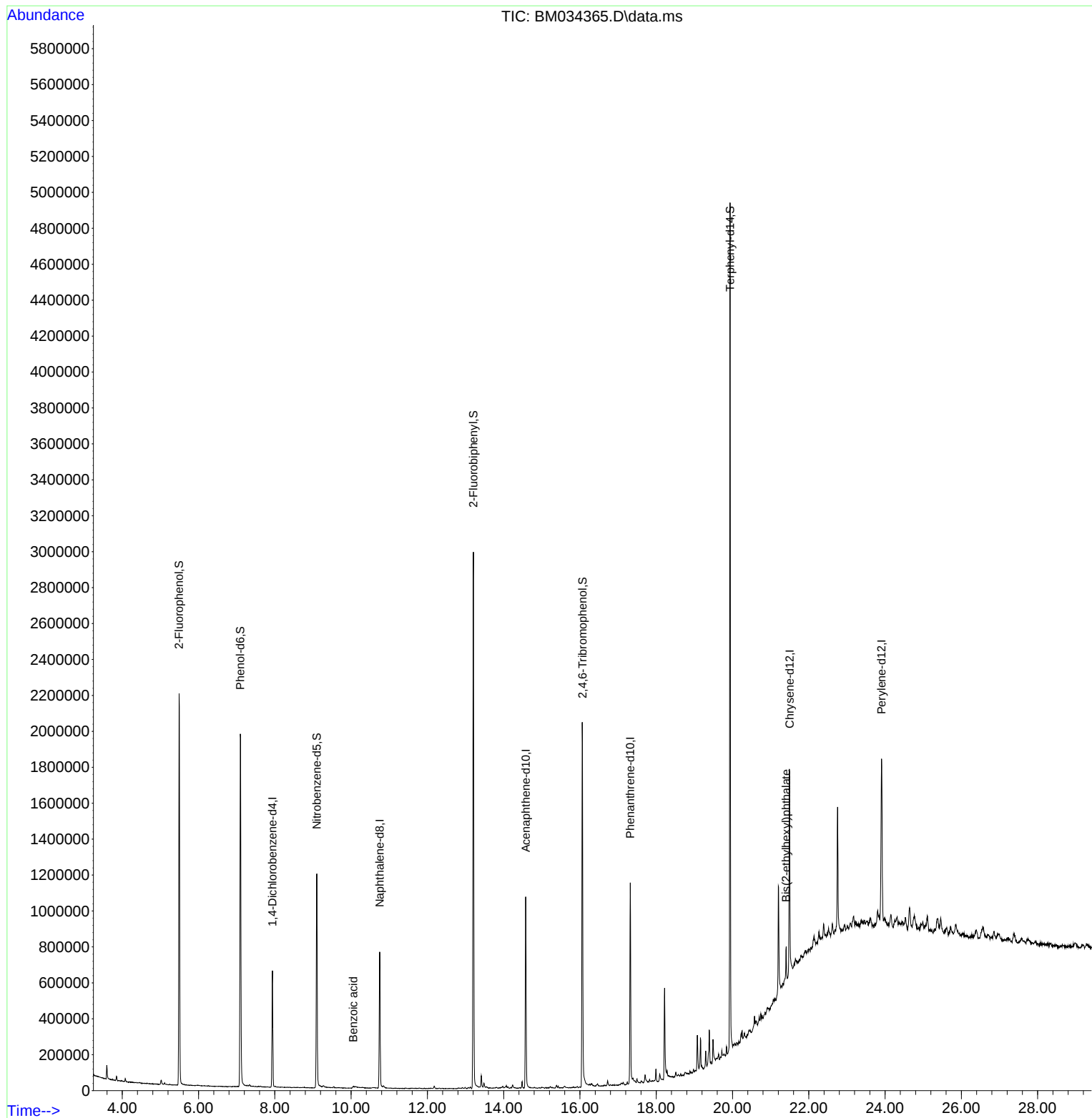
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
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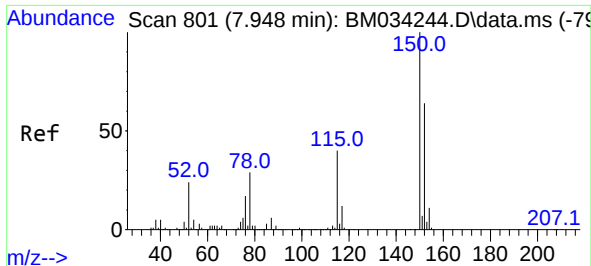
Instrument :
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CP-BH2-031422-4-6

Quant Time: Mar 25 01:09:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 02:40:59 2022
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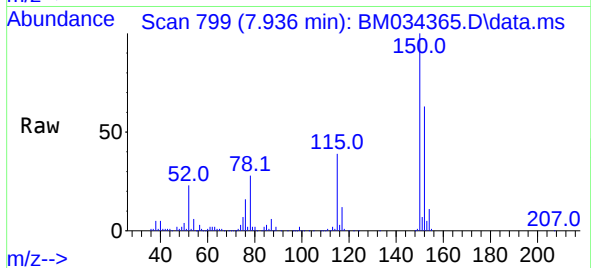
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

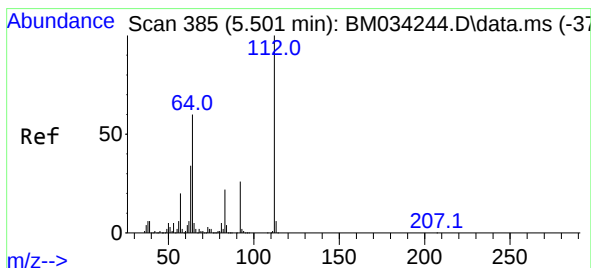
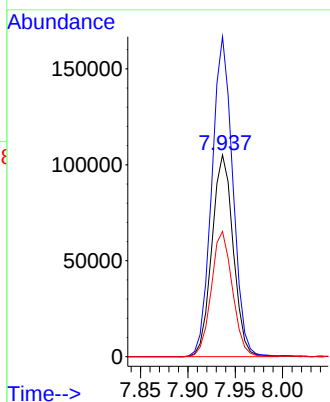
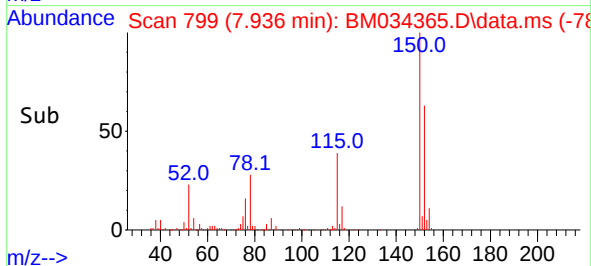
Instrument :
BNA_M
ClientSampleId :
CP-BH2-031422-4-6



Tgt Ion:152 Resp: 16466
Ion Ratio Lower Upper
152 100
150 158.6 125.4 188.2
115 62.1 50.1 75.1

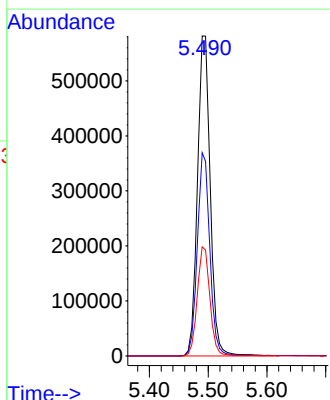
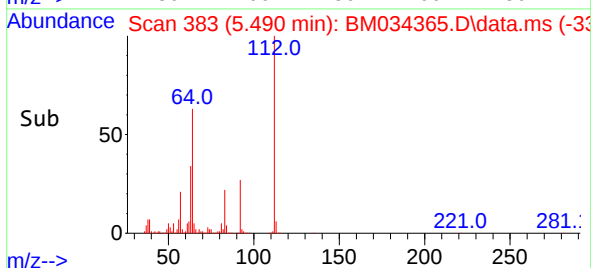
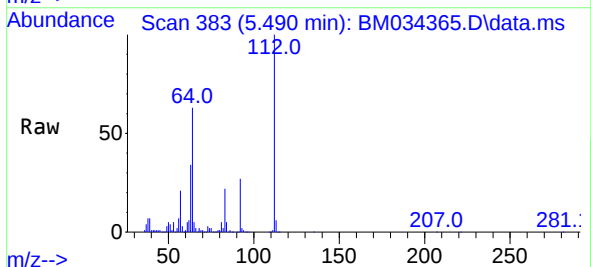
Manual Integrations
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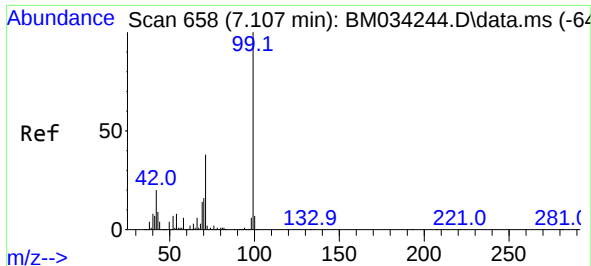
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#5
2-Fluorophenol
Concen: 95.831 ng
RT: 5.490 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

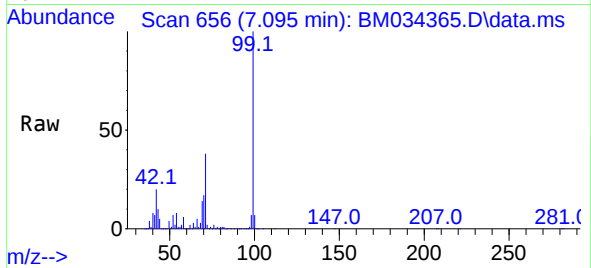
Tgt Ion:112 Resp: 879618
Ion Ratio Lower Upper
112 100
64 63.5 47.9 71.9
63 34.1 27.1 40.7





#7
Phenol-d6
Concen: 83.780 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

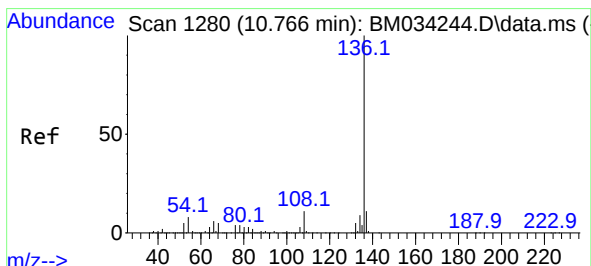
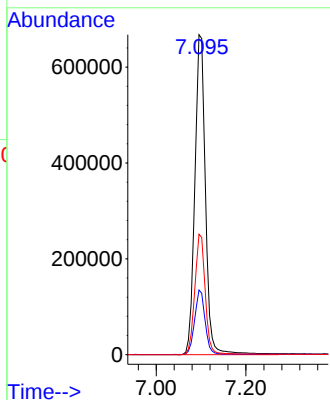
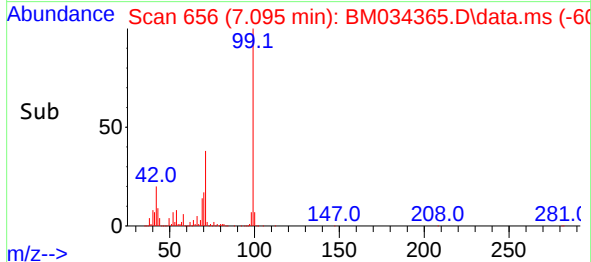
Instrument :
BNA_M
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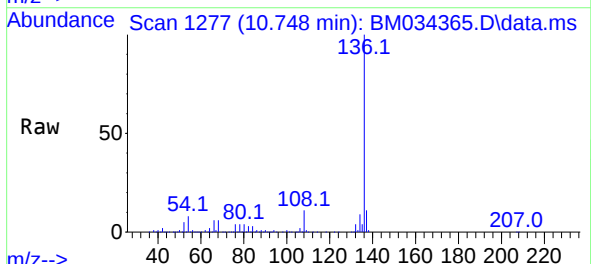
Tgt Ion: 99 Resp: 110103
Ion Ratio Lower Upper
99 100
42 20.2 15.6 23.4
71 37.6 30.6 46.0

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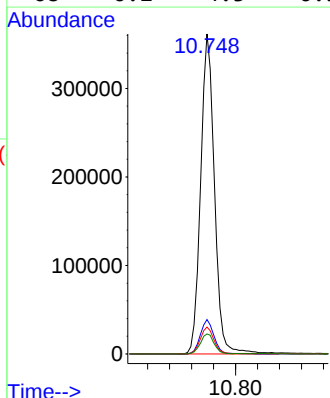
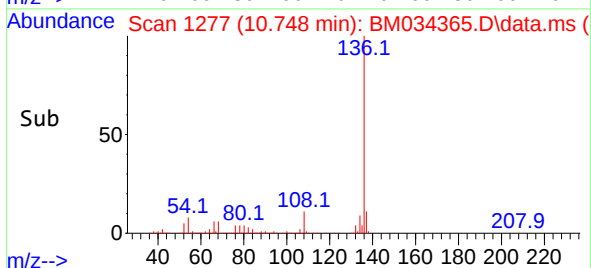
Reviewed By :Christian Giraldo 03/25/2022
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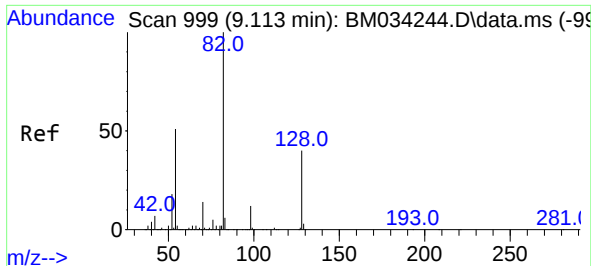


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.748 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50



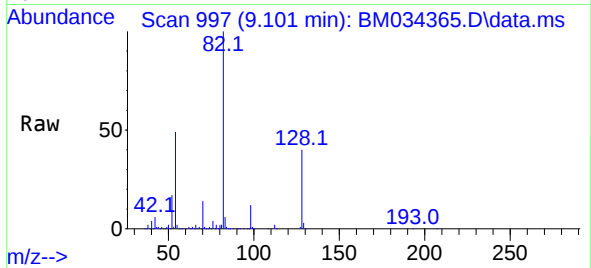
Tgt Ion:136 Resp: 631201
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 6.2 9.4
68 6.2 4.3 6.5





#23
Nitrobenzene-d5
Concen: 55.877 ng
RT: 9.101 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

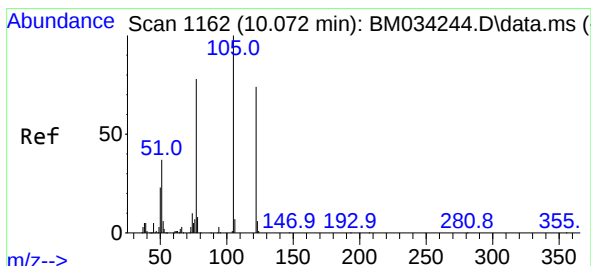
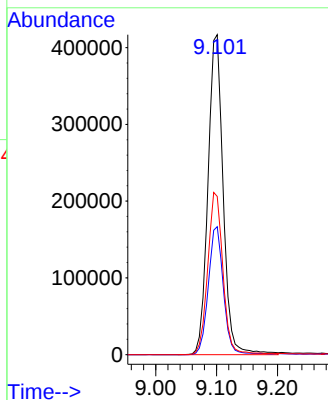
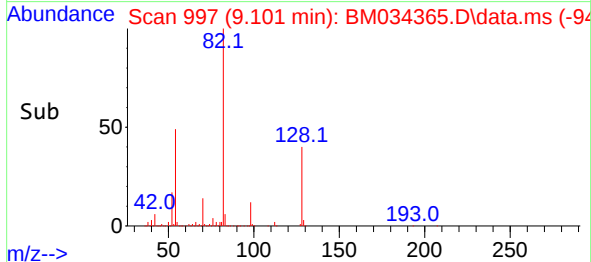
Instrument :
BNA_M
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CP-BH2-031422-4-6



Tgt Ion: 82 Resp: 724415
Ion Ratio Lower Upper
82 100
128 40.0 31.9 47.9
54 49.5 40.6 61.0

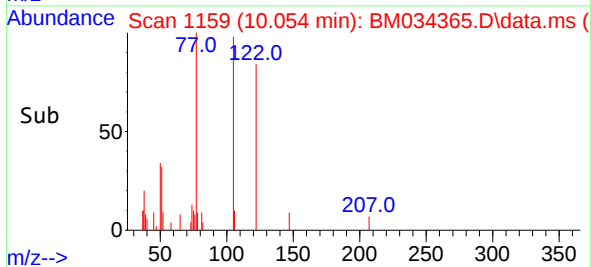
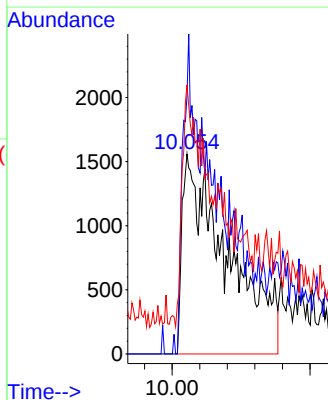
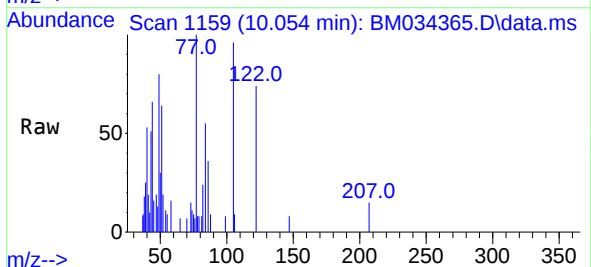
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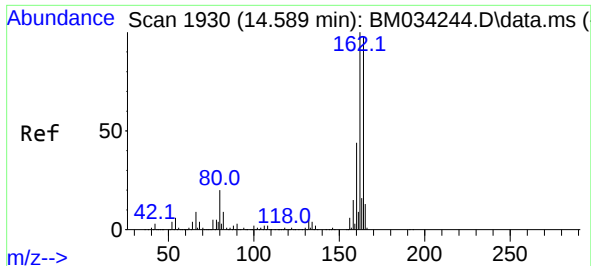
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#32
Benzoic acid
Concen: 2.528 ng m
RT: 10.054 min Scan# 1159
Delta R.T. -0.041 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

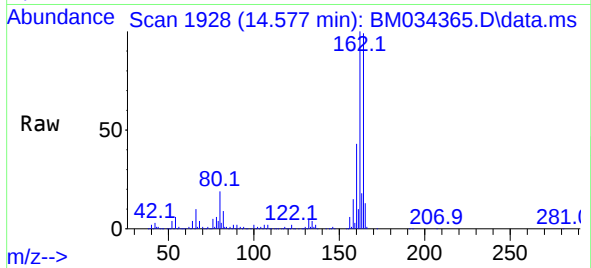
Tgt Ion:122 Resp: 17570
Ion Ratio Lower Upper
122 100
105 128.9 109.6 149.6
77 134.5 83.1 123.1#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

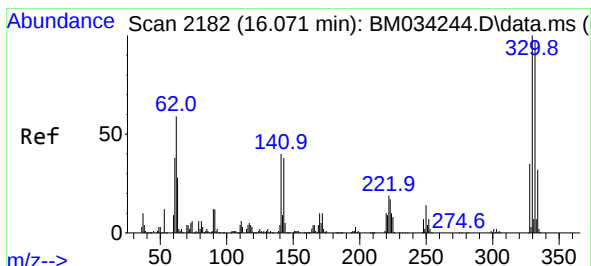
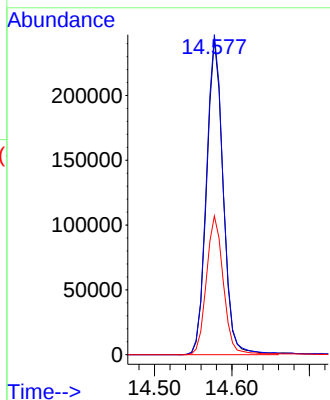
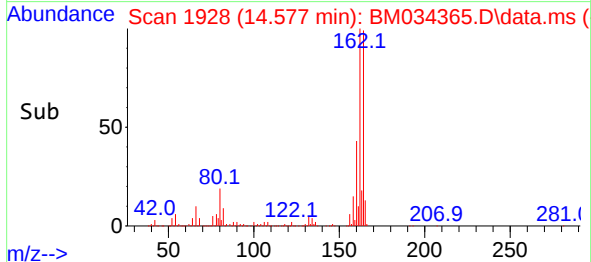
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ClientSampleId :
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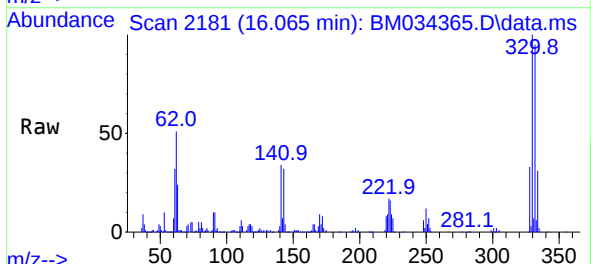
Tgt Ion:164 Resp: 36133
Ion Ratio Lower Upper
164 100
162 101.4 81.6 122.4
160 44.0 35.6 53.4

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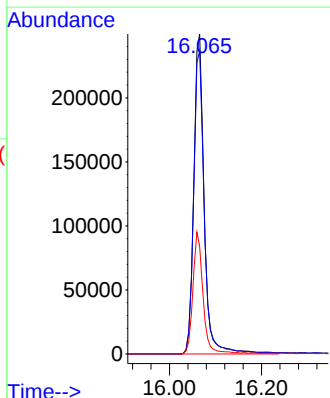
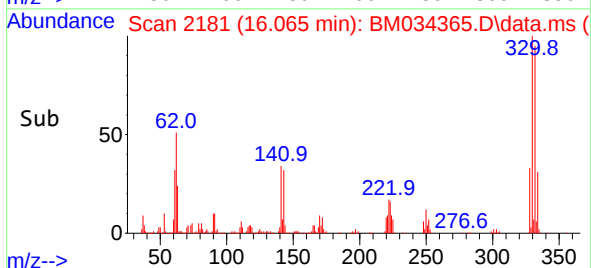
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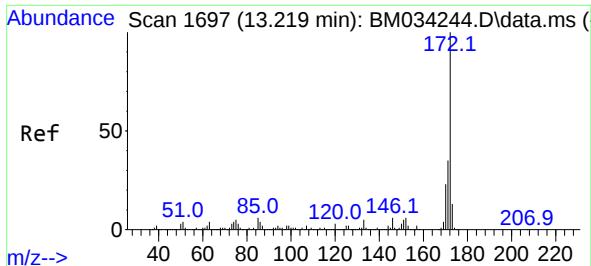


#42
2,4,6-Tribromophenol
Concen: 80.472 ng
RT: 16.065 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50



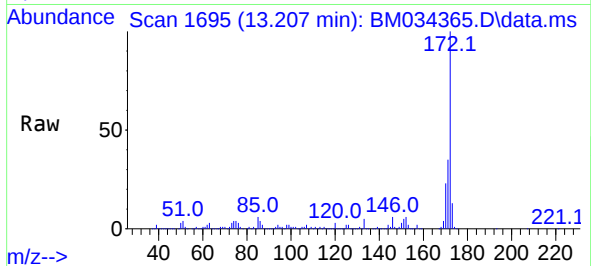
Tgt Ion:330 Resp: 391925
Ion Ratio Lower Upper
330 100
332 95.8 78.2 117.4
141 36.7 30.6 45.8





#45
2-Fluorobiphenyl
Concen: 57.543 ng
RT: 13.207 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

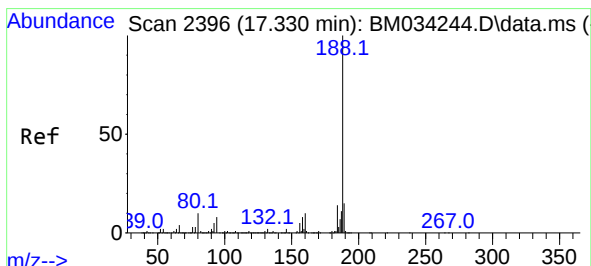
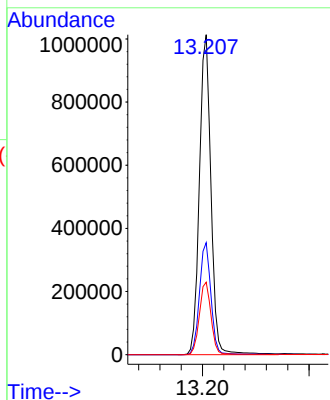
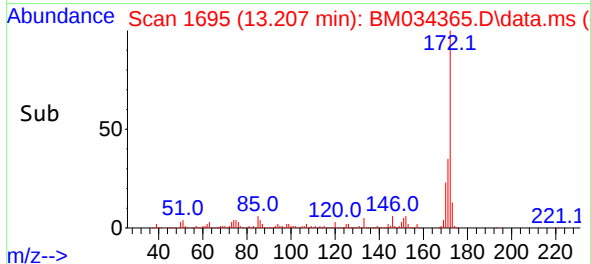
Instrument :
BNA_M
ClientSampleId :
CP-BH2-031422-4-6



Tgt Ion:172 Resp: 1521570
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 22.6 18.6 28.0

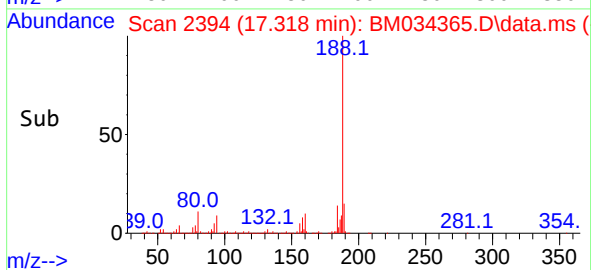
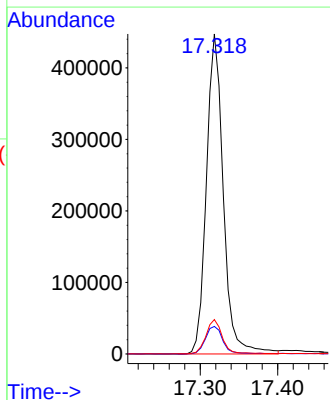
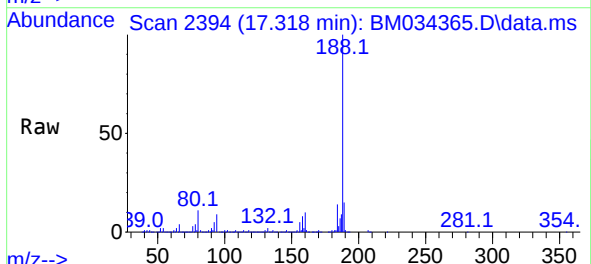
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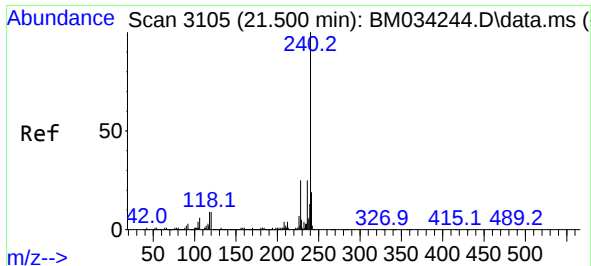
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

Tgt Ion:188 Resp: 678345
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 10.8 7.8 11.8





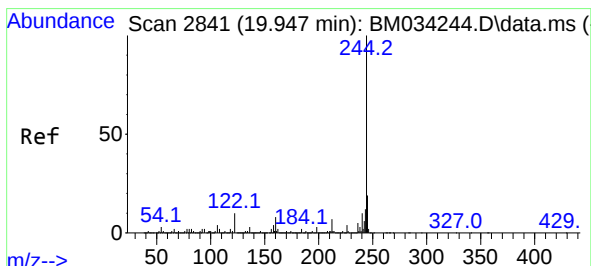
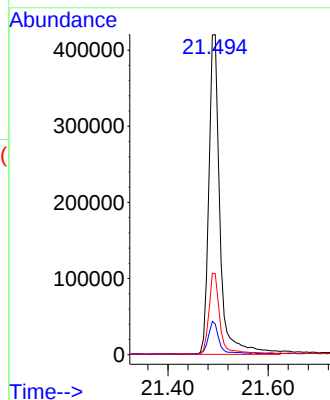
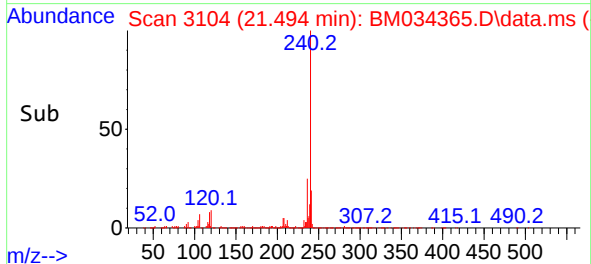
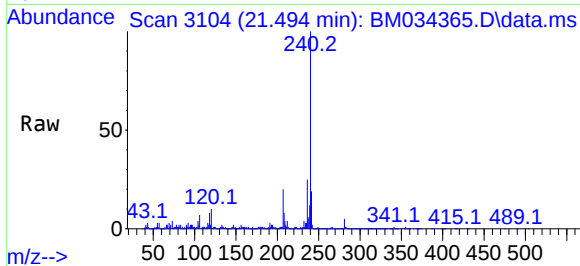
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

Instrument :
BNA_M
ClientSampleId :
CP-BH2-031422-4-6

Tgt Ion:240 Resp: 649838
Ion Ratio Lower Upper
240 100
120 9.6 7.3 10.9
236 25.3 20.2 30.2

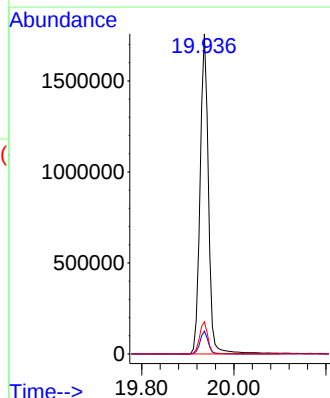
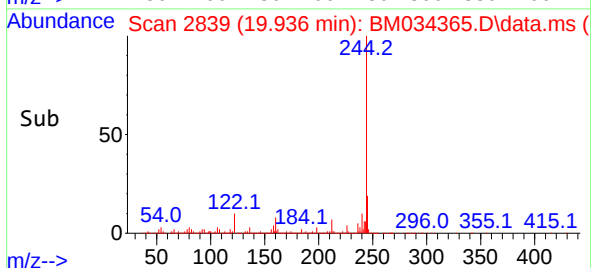
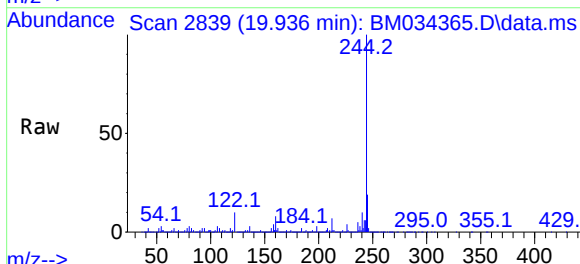
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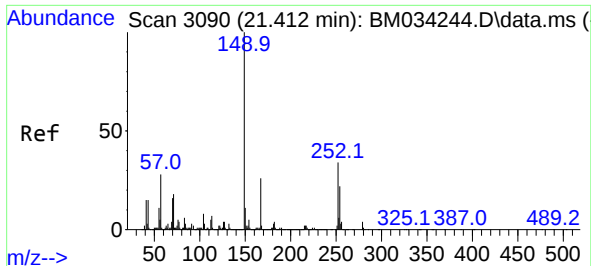
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#79
Terphenyl-d14
Concen: 59.165 ng
RT: 19.936 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

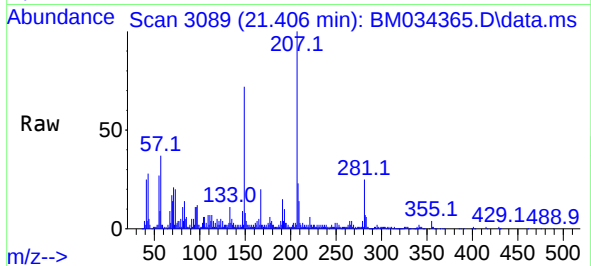
Tgt Ion:244 Resp: 2212685
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.0 7.8 11.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.052 ng
RT: 21.406 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50

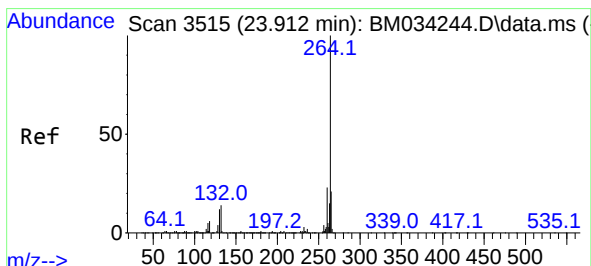
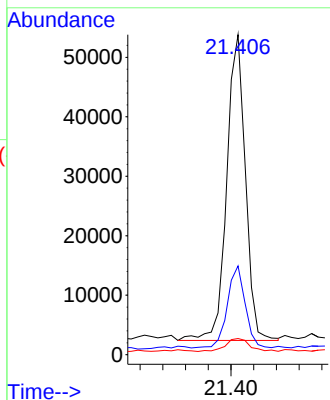
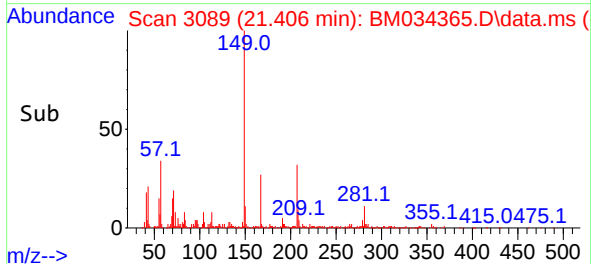
Instrument :
BNA_M
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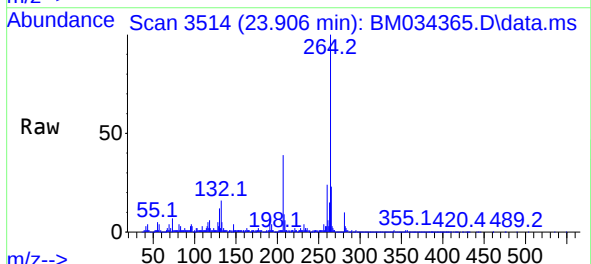
Tgt Ion:149 Resp: 58674
Ion Ratio Lower Upper
149 100
167 27.7 21.2 31.8
279 5.1 3.4 5.2

Manual Integrations
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Supervised By :Jagrut Upadhyay 03/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BM034365.D
Acq: 24 Mar 2022 16:50



Tgt Ion:264 Resp: 734795
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 23.0 17.6 26.4

