

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
 Data File : BM036222.D
 Acq On : 11 Aug 2022 23:02
 Operator : CG/JU
 Sample : N4143-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-24051

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/12/2022
 Supervised By :Jagrut Upadhyay 08/12/2022

Quant Time: Aug 12 02:20:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 22:19:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	328009	20.000	ng	0.00
21) Naphthalene-d8	10.627	136	1434150	20.000	ng	-0.01
39) Acenaphthene-d10	14.474	164	798880	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	704235m	20.000	ng	0.05
76) Chrysene-d12	21.421	240	989482	20.000	ng	# 0.02
86) Perylene-d12	23.756	264	937074	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1724087	85.217	ng	0.00
7) Phenol-d6	7.028	99	2249178	87.369	ng	0.00
23) Nitrobenzene-d5	8.998	82	1337985	52.223	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	828337	88.385	ng	0.02
45) 2-Fluorobiphenyl	13.098	172	3391631	62.683	ng	0.00
79) Terphenyl-d14	19.892	244	2558907	51.009	ng	0.05
Target Compounds						Qvalue
66) n-Nitrosodiphenylamine	15.768	169	387130	19.473	ng	# 76

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

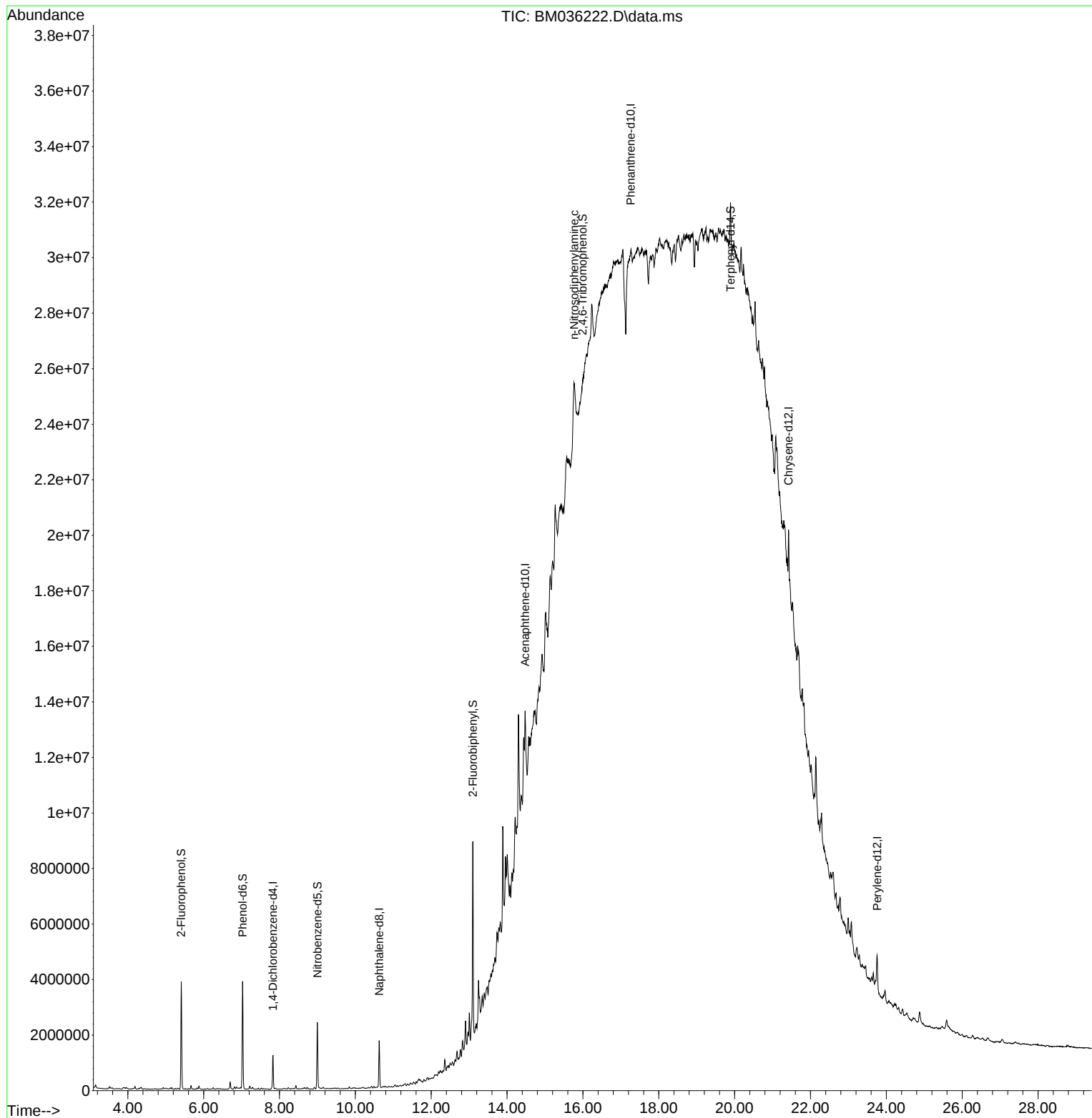
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036222.D
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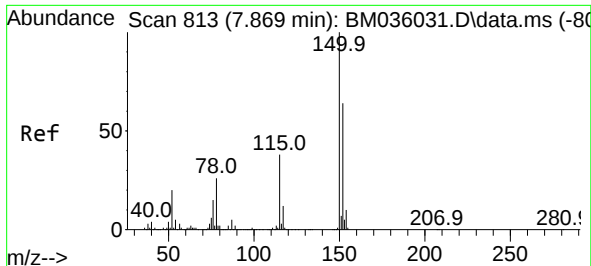
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Quant Time: Aug 12 02:20:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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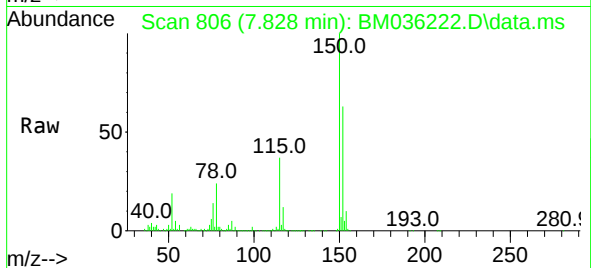
Reviewed By : Christian Giraldo 08/12/2022
Supervised By : Jagrut Upadhyay 08/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

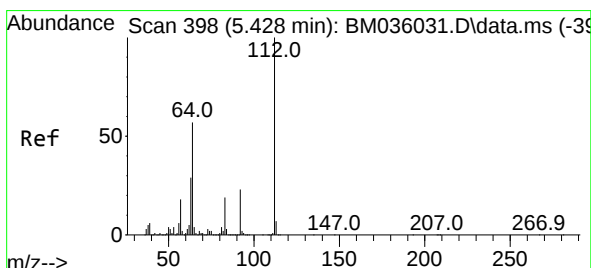
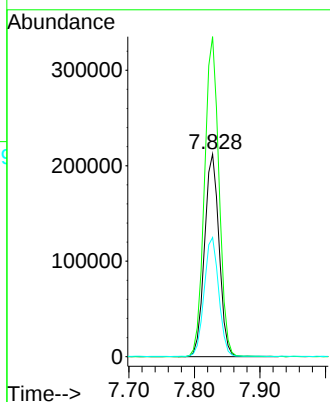
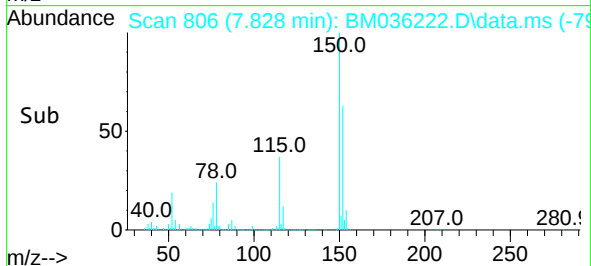
Instrument :
BNA_M
ClientSampleId :
CHRT-24051



Tgt Ion:152 Resp: 328009
Ion Ratio Lower Upper
152 100
150 158.0 124.9 187.3
115 58.9 47.9 71.9

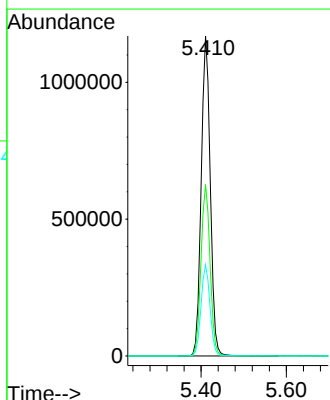
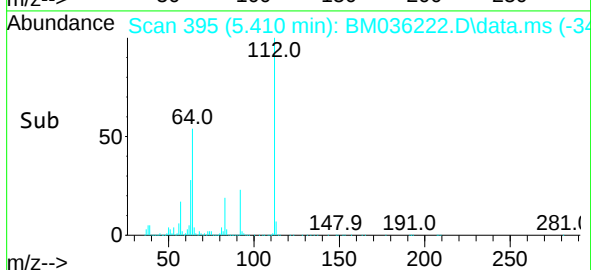
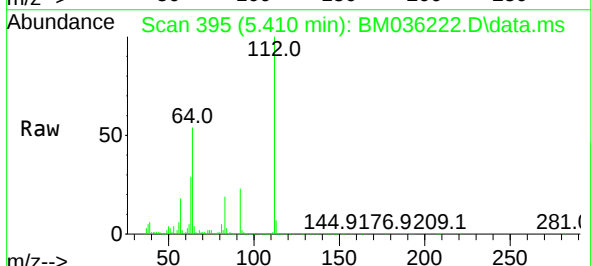
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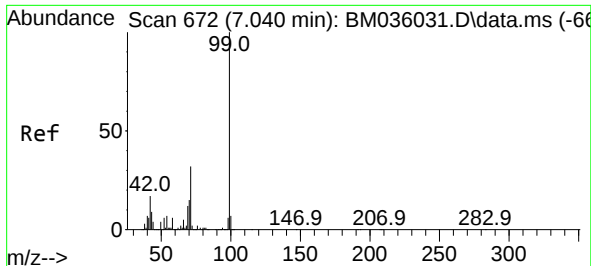
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#5
2-Fluorophenol
Concen: 85.217 ng
RT: 5.410 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

Tgt Ion:112 Resp: 1724087
Ion Ratio Lower Upper
112 100
64 53.5 47.8 71.6
63 28.5 26.6 40.0





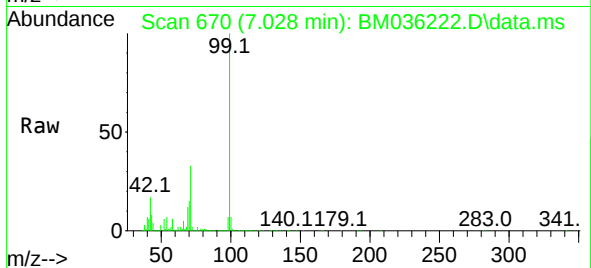
#7
Phenol-d6
Concen: 87.369 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

Instrument :

BNA_M

ClientSampleId :

CHRT-24051

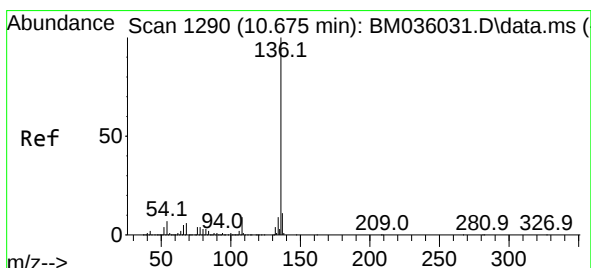
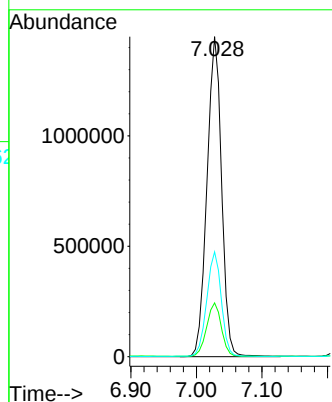
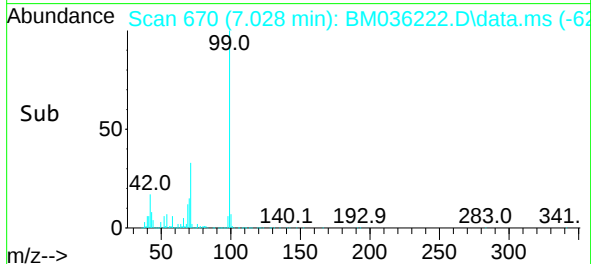


Tgt Ion: 99 Resp: 2249178
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2
71 32.7 30.2 45.2

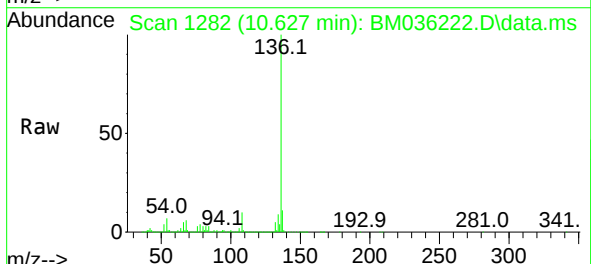
Manual Integrations

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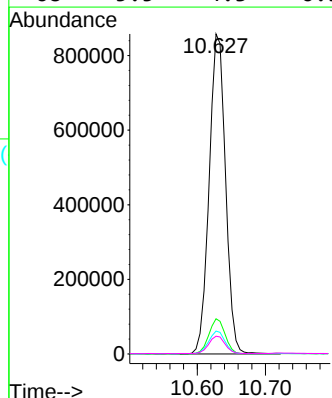
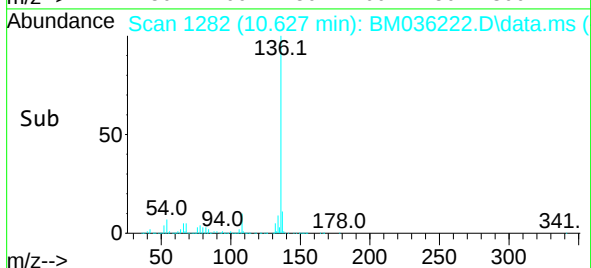
Reviewed By :Christian Giraldo 08/12/2022
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.627 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02



Tgt Ion:136 Resp: 1434150
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.2 7.0 10.4
68 5.5 4.3 6.5





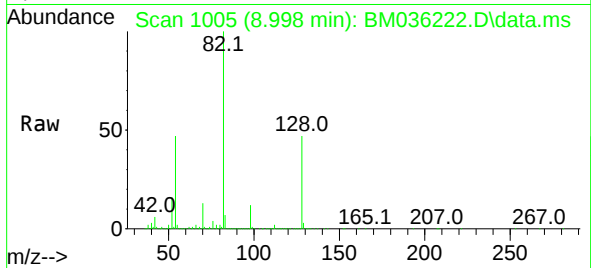
#23
Nitrobenzene-d5
Concen: 52.223 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

Instrument :

BNA_M

ClientSampleId :

CHRT-24051

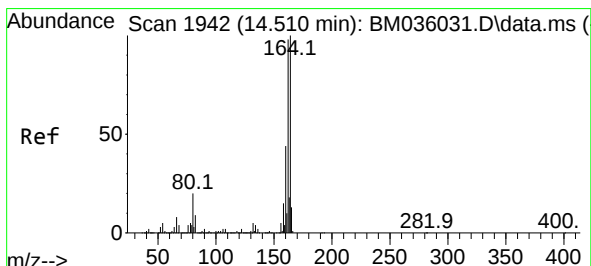
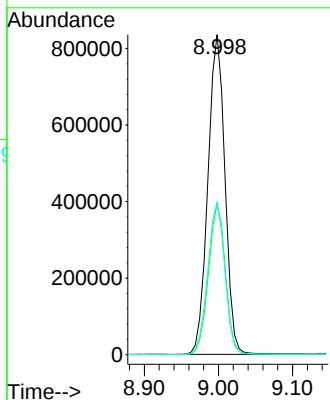
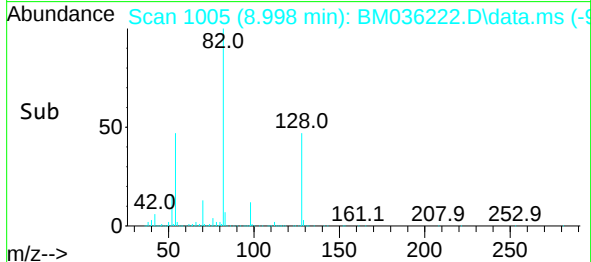


Tgt Ion: 82 Resp: 133798
Ion Ratio Lower Upper
82 100
128 47.3 33.7 50.5
54 47.4 43.2 64.8

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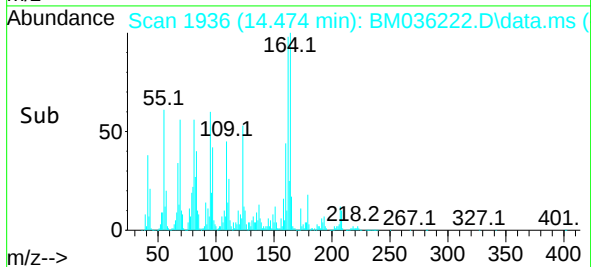
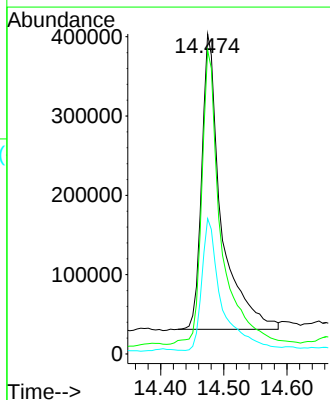
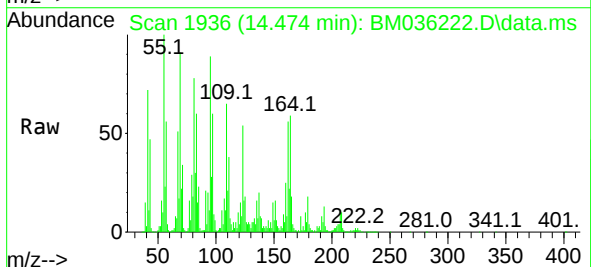
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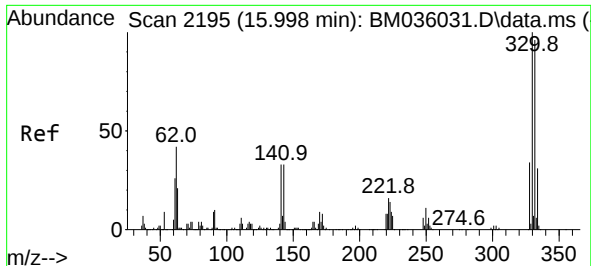
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

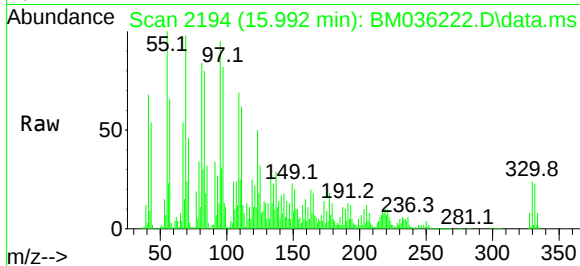
Tgt Ion:164 Resp: 798880
Ion Ratio Lower Upper
164 100
162 94.9 83.0 124.6
160 42.3 37.0 55.4





#42
2,4,6-Tribromophenol
Concen: 88.385 ng
RT: 15.992 min Scan# 2195
Delta R.T. 0.023 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

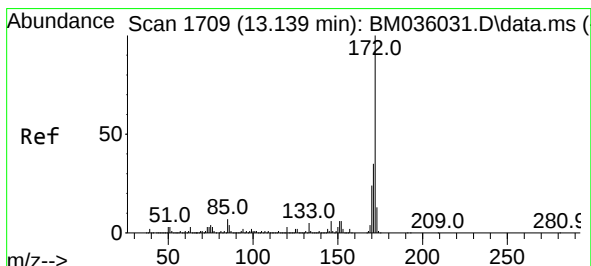
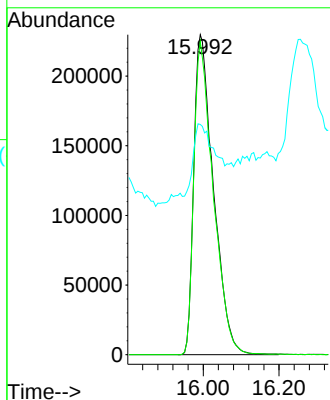
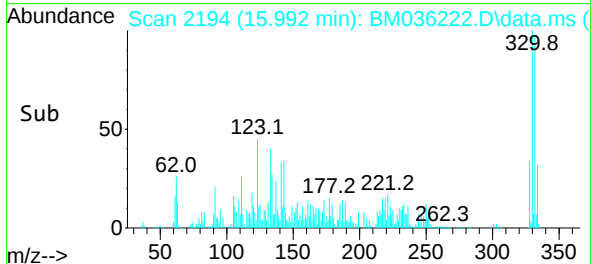
Instrument :
BNA_M
ClientSampleId :
CHRT-24051



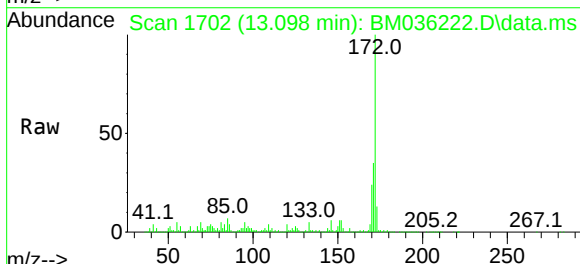
Tgt Ion:330 Resp: 82833
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 26.9 35.3 52.9

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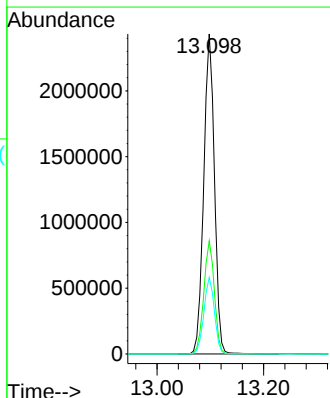
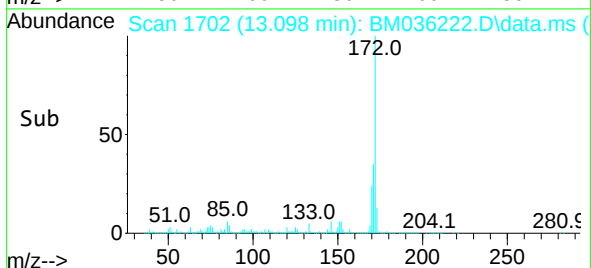
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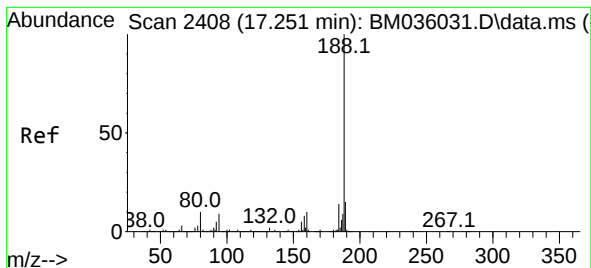


#45
2-Fluorobiphenyl
Concen: 62.683 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02



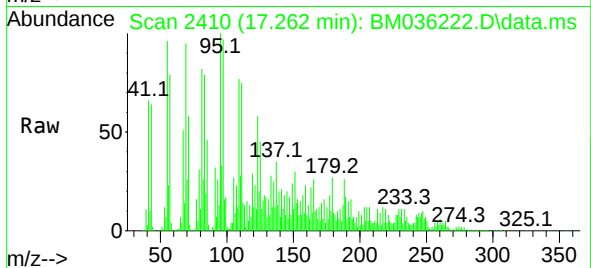
Tgt Ion:172 Resp: 3391631
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.0 18.7 28.1





#64
Phenanthrene-d10
Concen: 20.000 ng m
RT: 17.262 min Scan# 2408
Delta R.T. 0.047 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

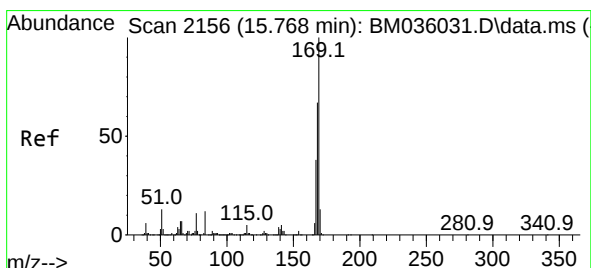
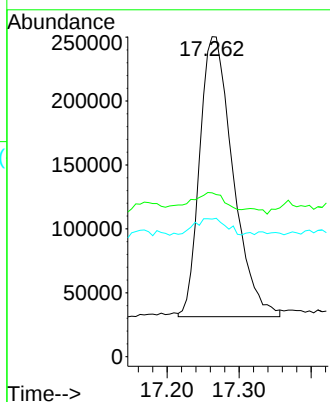
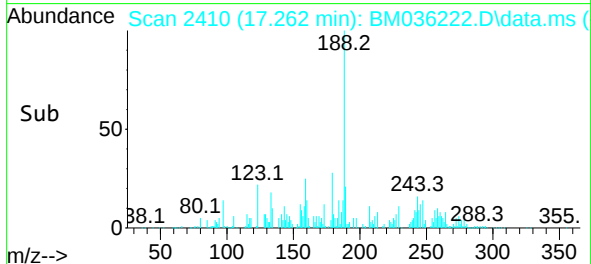
Instrument :
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CHRT-24051



Tgt Ion:188 Resp: 704235
Ion Ratio Lower Upper
188 100
94 51.2 7.0 10.4
80 43.0 7.6 11.4

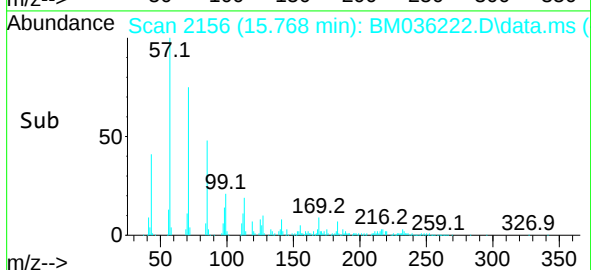
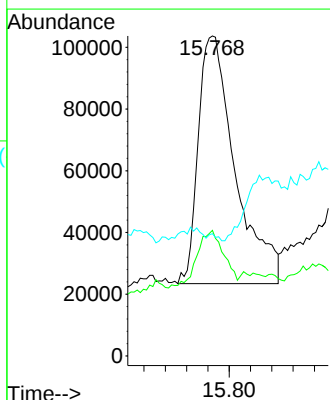
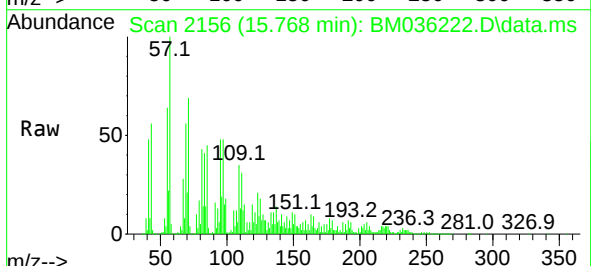
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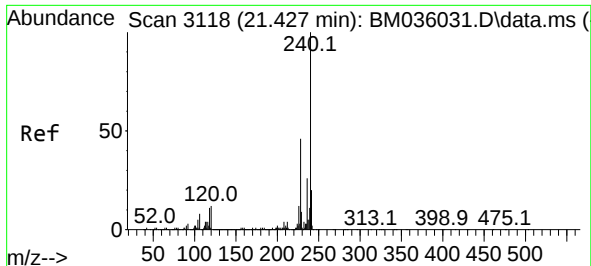
Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022



#66
n-Nitrosodiphenylamine
Concen: 19.473 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.029 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

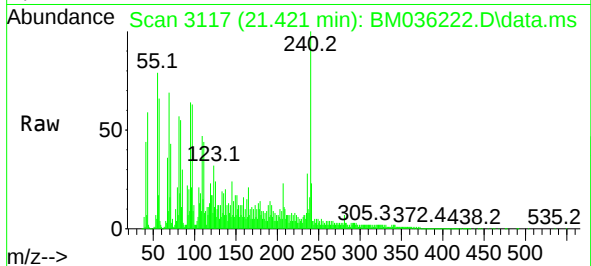
Tgt Ion:169 Resp: 387130
Ion Ratio Lower Upper
169 100
168 39.3 54.3 81.5
167 38.2 29.4 44.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.023 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02

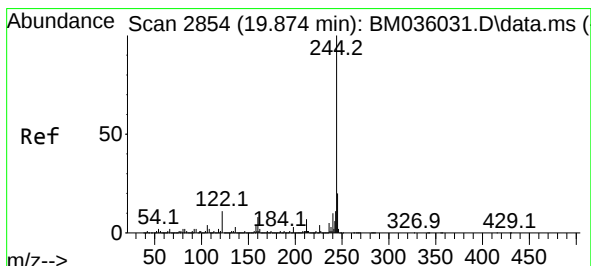
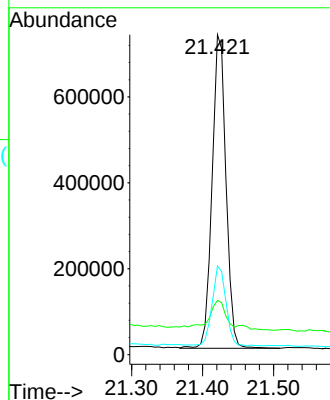
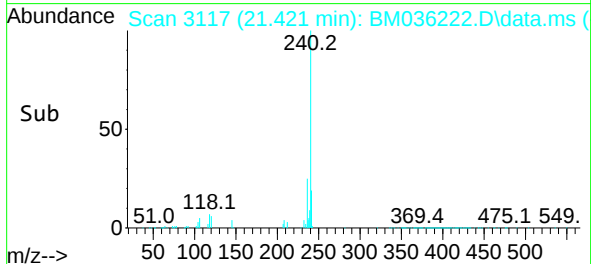
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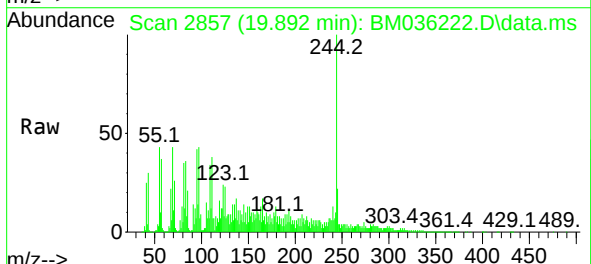
Tgt Ion:240 Resp: 98948
Ion Ratio Lower Upper
240 100
120 17.0 9.4 14.0
236 27.8 20.6 30.8

Manual Integrations
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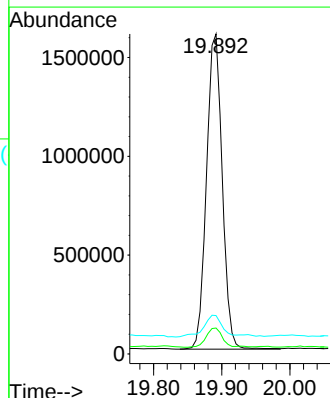
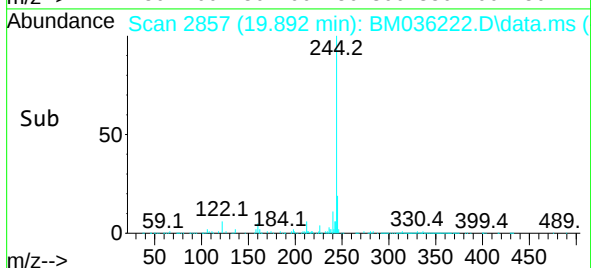
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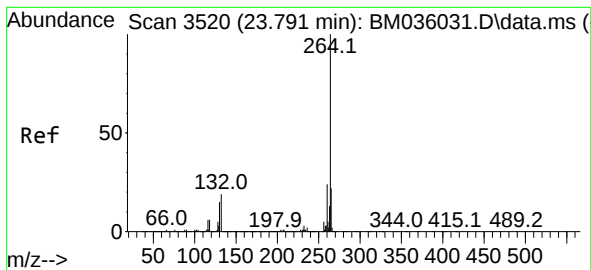


#79
Terphenyl-d14
Concen: 51.009 ng
RT: 19.892 min Scan# 2857
Delta R.T. 0.047 min
Lab File: BM036222.D
Acq: 11 Aug 2022 23:02



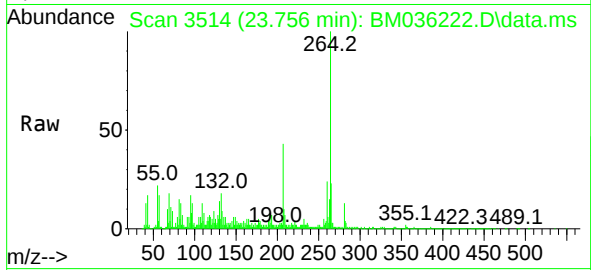
Tgt Ion:244 Resp: 2558907
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.4
122 12.0 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.756 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BM036222.D
 Acq: 11 Aug 2022 23:02

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-24051



Tgt Ion:264 Resp: 937074
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 22.9 17.5 26.3

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