

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040214.D
 Acq On : 10 Jun 2023 06:42
 Operator : MA/JU
 Sample : 03046-07RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2-6-10RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/12/2023
 Supervised By :Jagrut Upadhyay 06/12/2023

Quant Time: Jun 10 08:35:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	515662	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	2228301	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	1380203	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1742648	20.000	ng	# 0.00
76) Chrysene-d12	21.592	240	394524m	20.000	ng	0.04
86) Perylene-d12	24.044	264	2183937	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1916619	55.498	ng	0.00
7) Phenol-d6	7.140	99	1619169	34.360	ng	0.00
23) Nitrobenzene-d5	9.157	82	3089227	75.038	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	2295698	110.551	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	8723003	83.533	ng	0.00
79) Terphenyl-d14	20.015	244	3364981	157.228	ng	0.03
Target Compounds						Qvalue
3) Pyridine	3.816	79	408817	10.393	ng	97
9) Benzaldehyde	7.116	77	75366	3.003	ng	98
22) Acetophenone	8.810	105	134267	2.307	ng	# 97

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

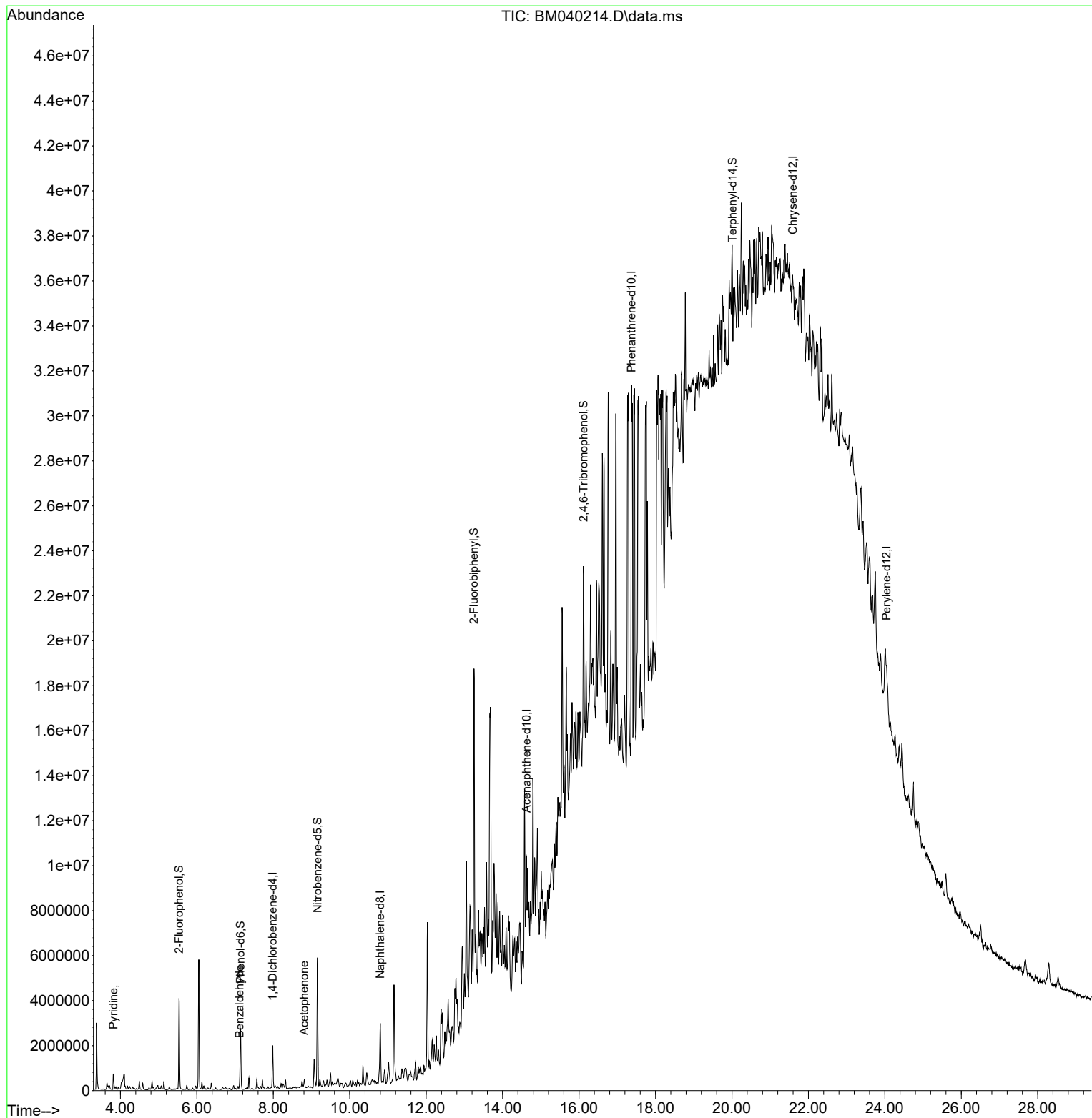
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
Data File : BM040214.D
Acq On : 10 Jun 2023 06:42
Operator : MA/JU
Sample : 03046-07RE
Misc :
ALS Vial : 31 Sample Multiplier: 1

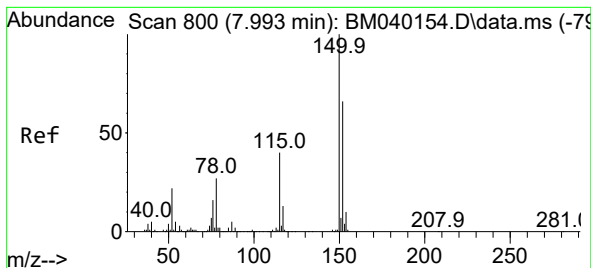
Instrument :
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COMP-2-6-10RE

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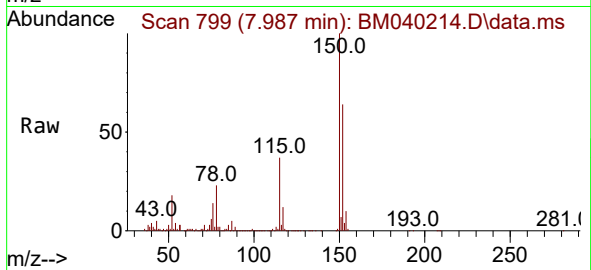
Quant Time: Jun 10 08:35:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 23:25:50 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

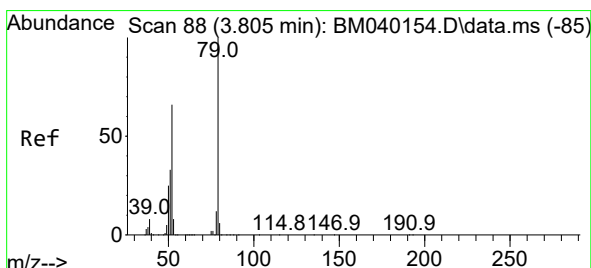
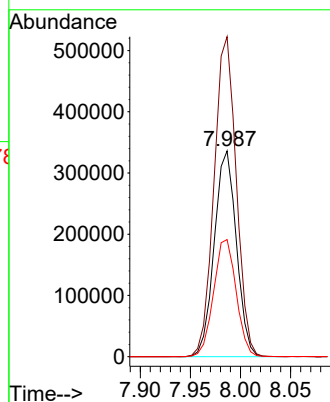
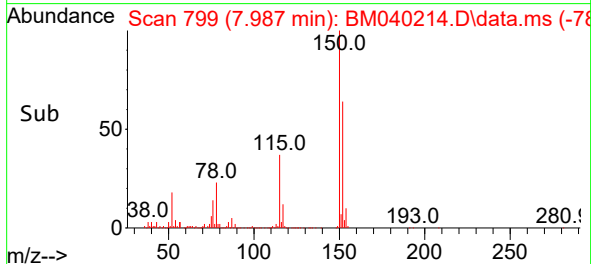
Instrument :
BNA_M
ClientSampleId :
COMP-2-6-10RE



Tgt Ion:152 Resp: 51566
Ion Ratio Lower Upper
152 100
150 155.5 121.4 182.0
115 56.9 48.2 72.4

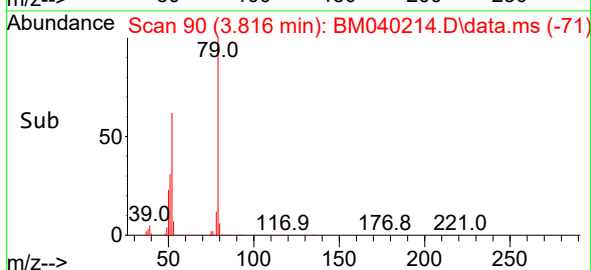
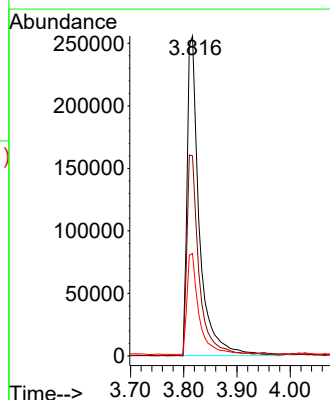
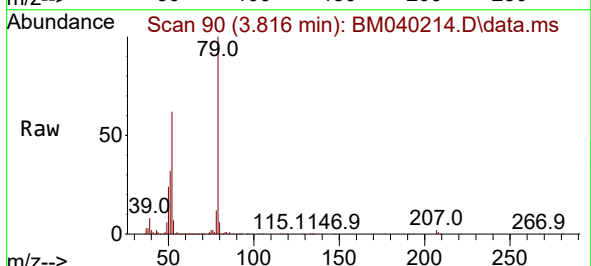
Manual Integrations
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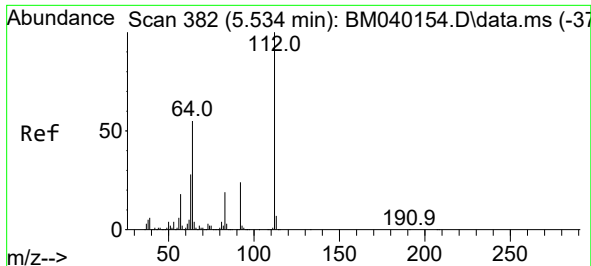
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#3
Pyridine
Concen: 10.393 ng
RT: 3.816 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

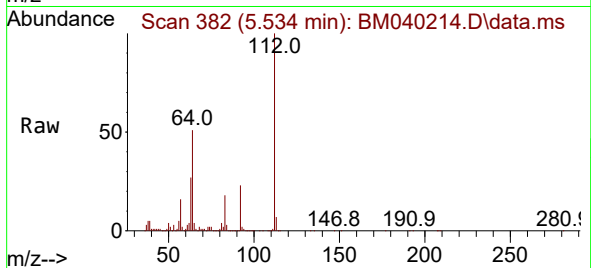
Tgt Ion: 79 Resp: 408817
Ion Ratio Lower Upper
79 100
52 62.5 52.8 79.2
51 32.0 26.2 39.4





#5
2-Fluorophenol
Concen: 55.498 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

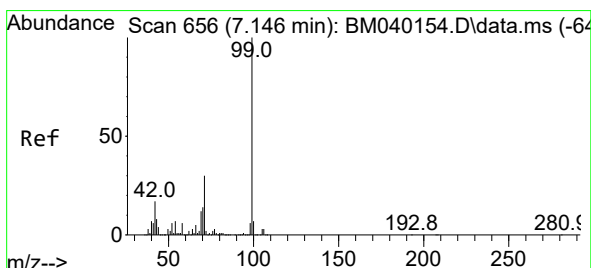
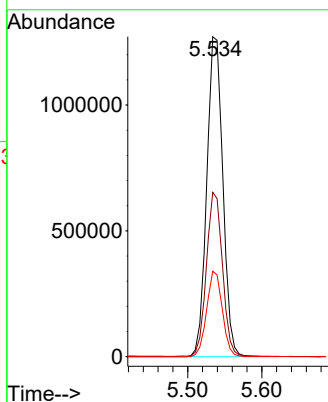
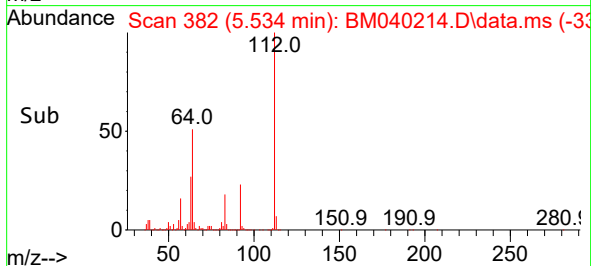
Instrument :
BNA_M
ClientSampleId :
COMP-2-6-10RE



Tgt Ion: 112 Resp: 1916619
Ion Ratio Lower Upper
112 100
64 51.3 43.8 65.6
63 26.7 22.8 34.2

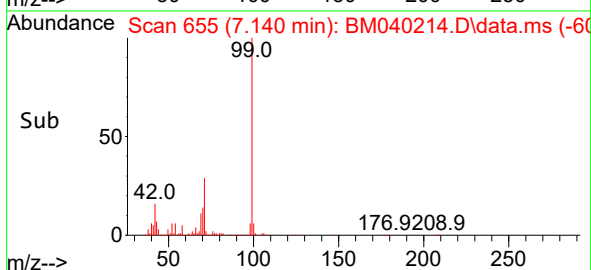
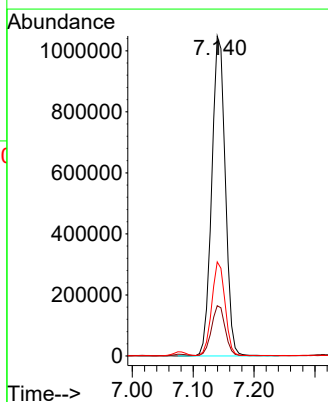
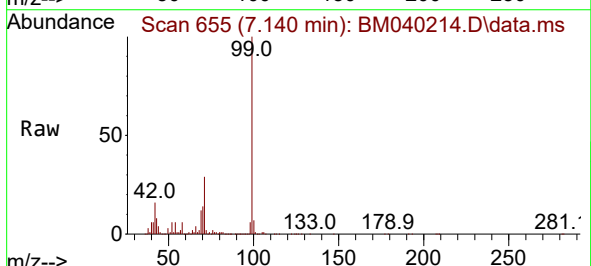
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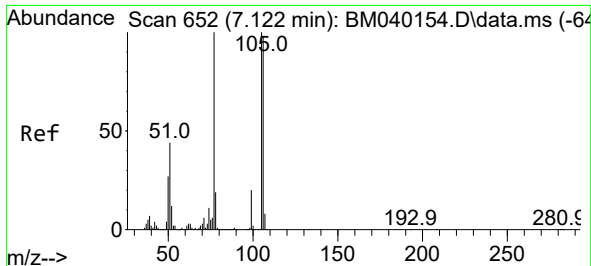
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#7
Phenol-d6
Concen: 34.360 ng
RT: 7.140 min Scan# 655
Delta R.T. -0.006 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

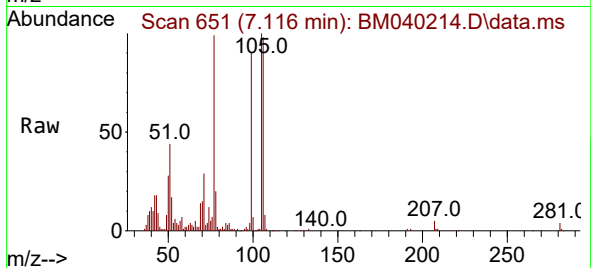
Tgt Ion: 99 Resp: 1619169
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.2
71 29.4 24.3 36.5





#9
Benzaldehyde
Concen: 3.003 ng
RT: 7.116 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

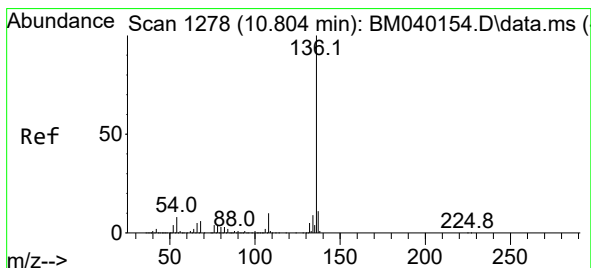
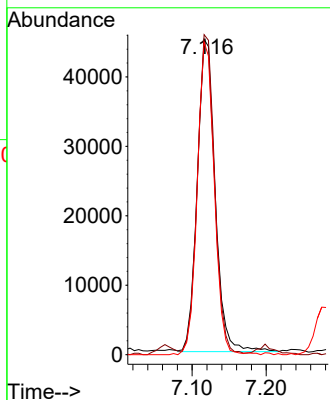
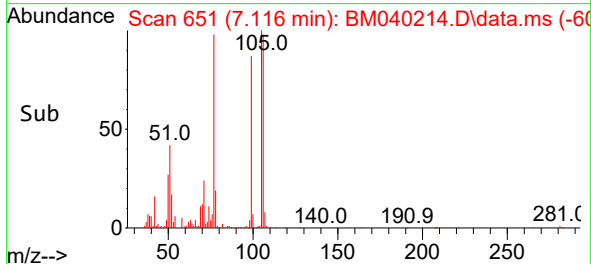
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 7536
Ion Ratio Lower Upper
77 100
105 101.5 79.8 119.8
106 99.1 77.4 117.4

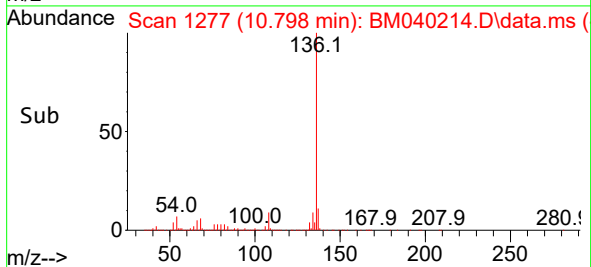
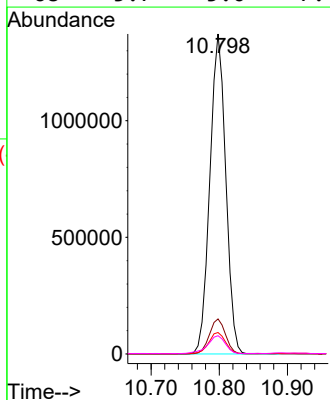
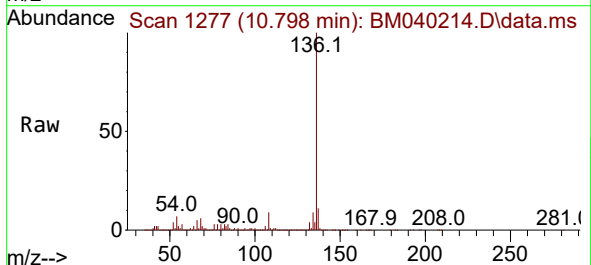
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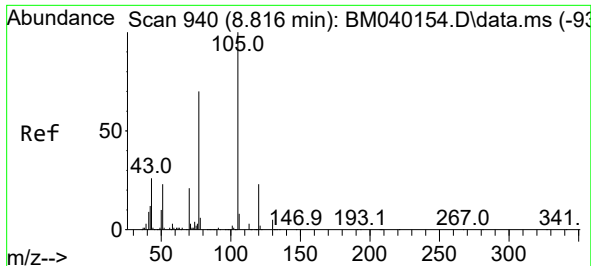
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

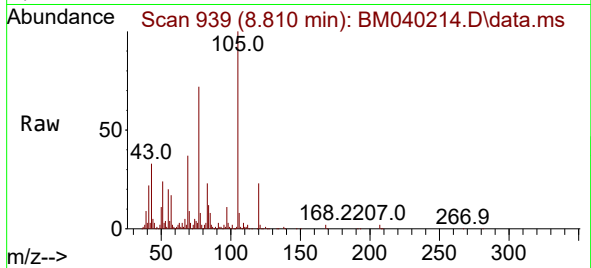
Tgt Ion:136 Resp: 2228301
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 6.2 9.4
68 5.7 5.0 7.4





#22
Acetophenone
Concen: 2.307 ng
RT: 8.810 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

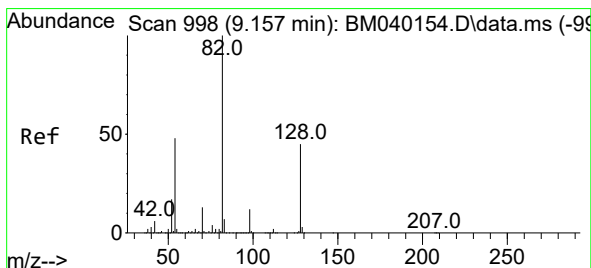
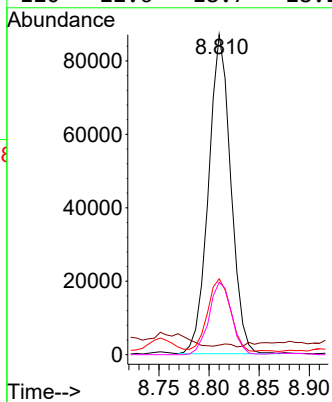
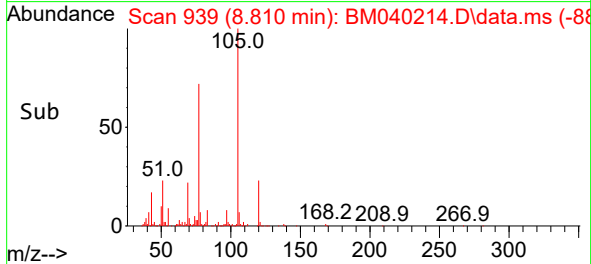
Instrument :
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COMP-2-6-10RE



Tgt Ion: 105 Resp: 13426
Ion Ratio Lower Upper
105 100
71 3.0 3.0 4.6
51 23.7 20.6 31.0
120 22.6 18.7 28.1

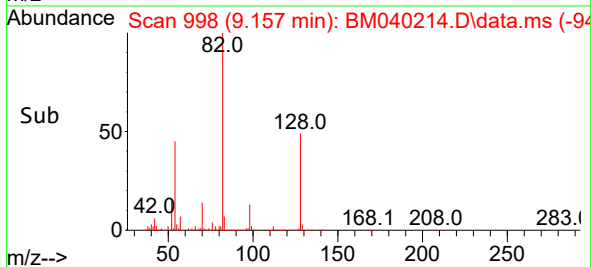
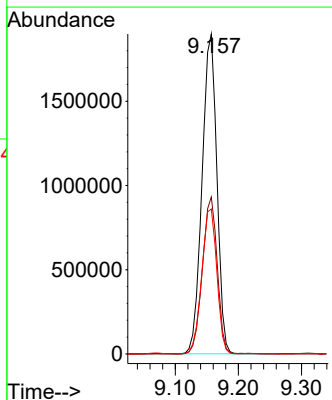
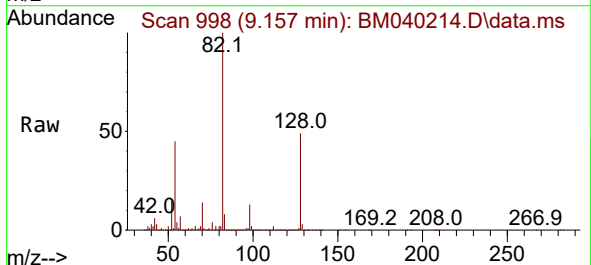
Manual Integrations
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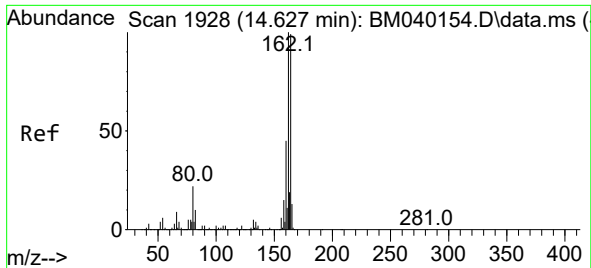
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#23
Nitrobenzene-d5
Concen: 75.038 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

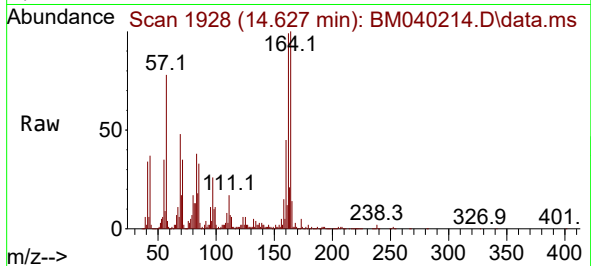
Tgt Ion: 82 Resp: 3089227
Ion Ratio Lower Upper
82 100
128 49.0 36.0 54.0
54 45.3 38.5 57.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

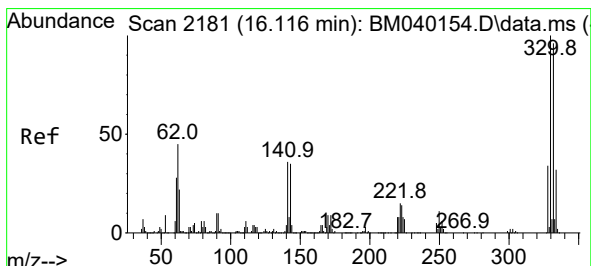
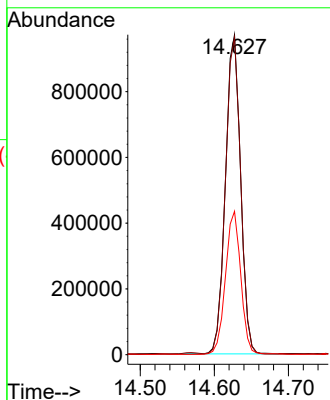
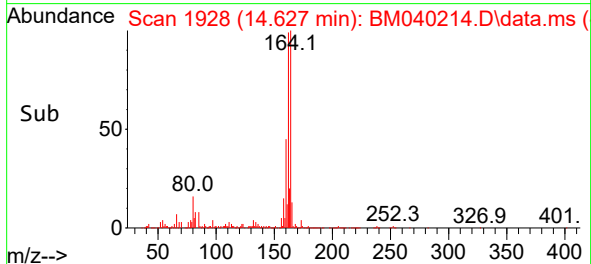
Instrument :
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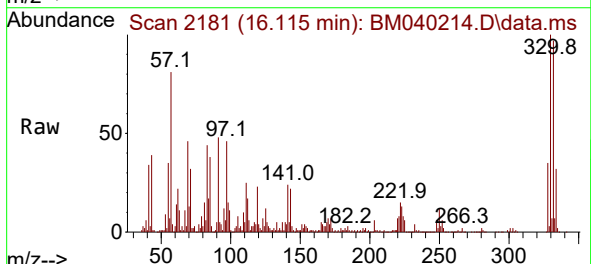
Tgt Ion:164 Resp: 138020
Ion Ratio Lower Upper
164 100
162 99.2 80.4 120.6
160 44.8 35.9 53.9

Manual Integrations
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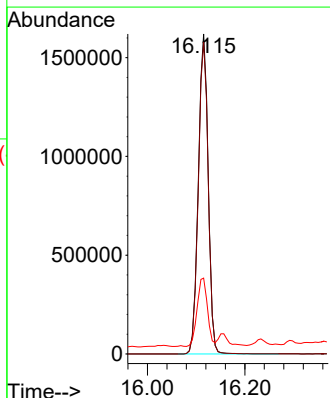
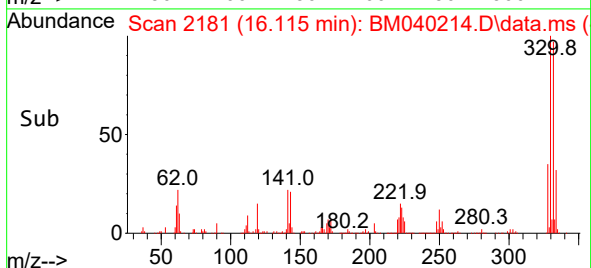
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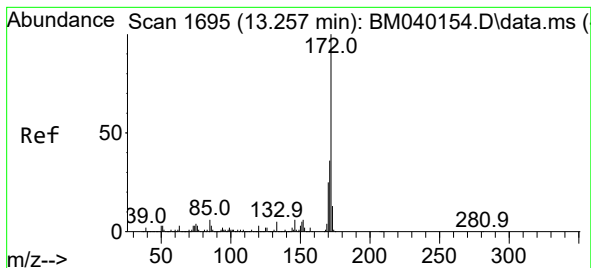


#42
2,4,6-Tribromophenol
Concen: 110.551 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42



Tgt Ion:330 Resp: 2295698
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 22.4 31.6 47.4#





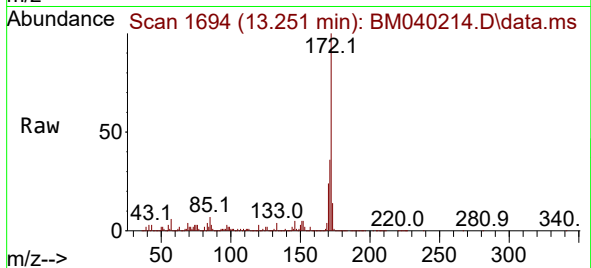
#45
2-Fluorobiphenyl
Concen: 83.533 ng
RT: 13.251 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

Instrument :

BNA_M

ClientSampleId :

COMP-2-6-10RE



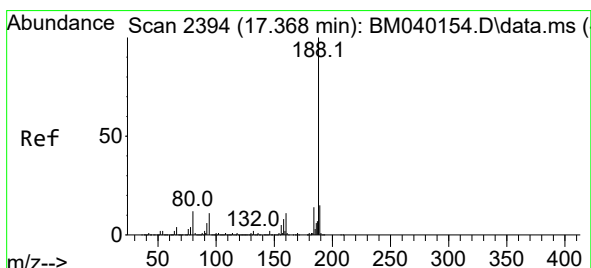
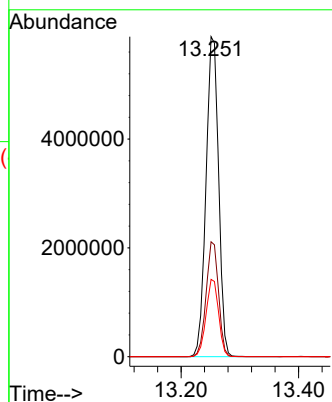
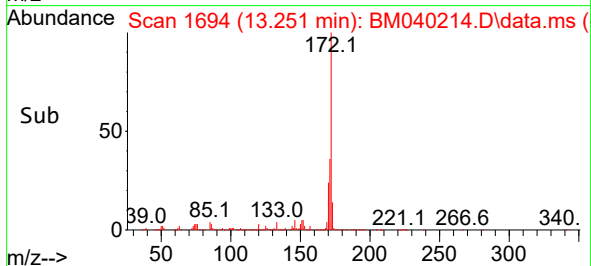
Tgt Ion:172 Resp: 872300
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.1 19.8 29.6

Manual Integrations

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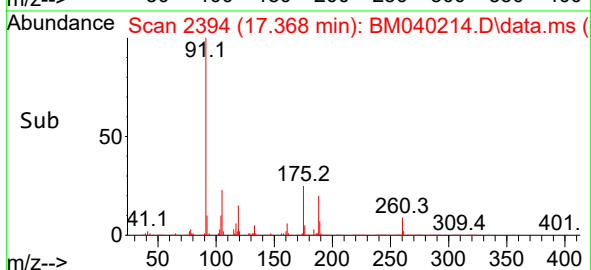
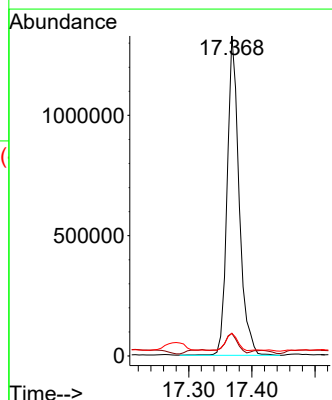
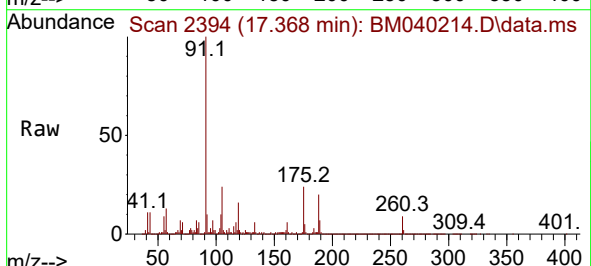
Reviewed By :Yogesh Patel 06/12/2023

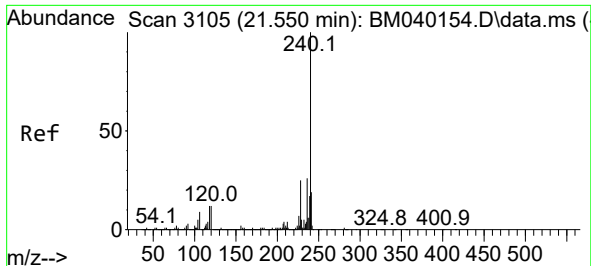
Supervised By :Jagrut Upadhyay 06/12/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

Tgt Ion:188 Resp: 1742648
Ion Ratio Lower Upper
188 100
94 7.0 8.9 13.3#
80 7.1 9.6 14.4#





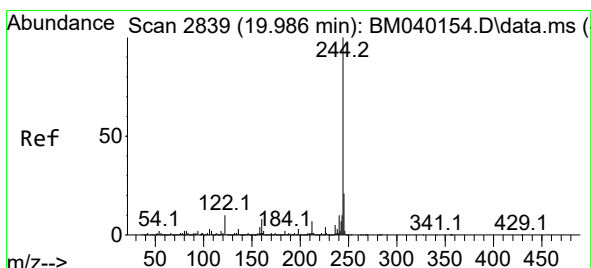
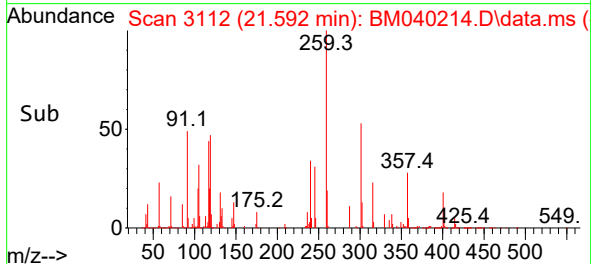
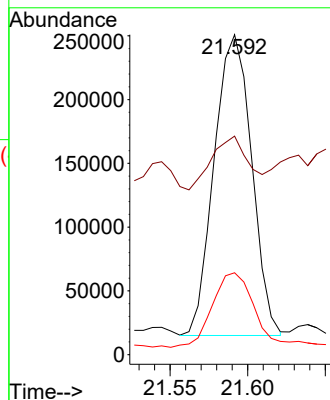
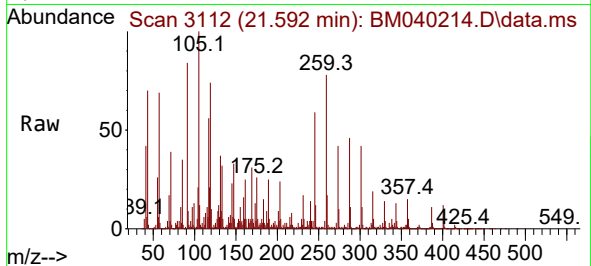
#76
Chrysene-d12
Concen: 20.000 ng m
RT: 21.592 min Scan# 3105
Delta R.T. 0.041 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

Instrument :
BNA_M
ClientSampleId :
COMP-2-6-10RE

Tgt Ion:240 Resp: 394524
Ion Ratio Lower Upper
240 100
120 68.3 9.9 14.9
236 25.6 21.1 31.7

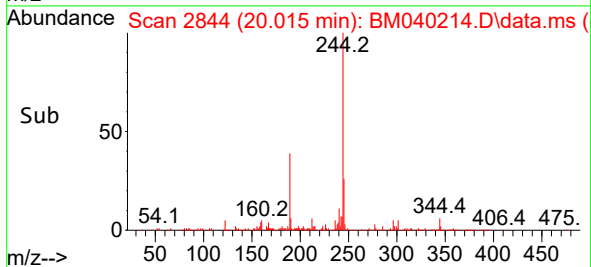
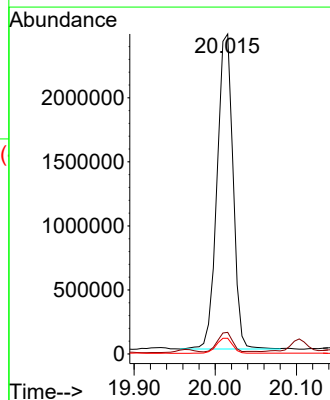
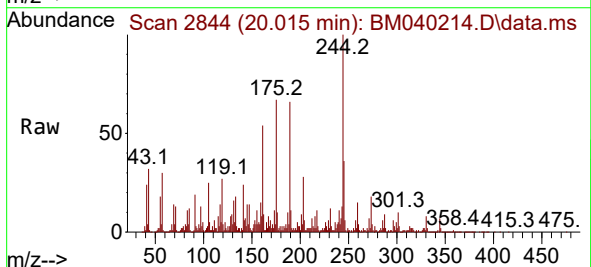
Manual Integrations
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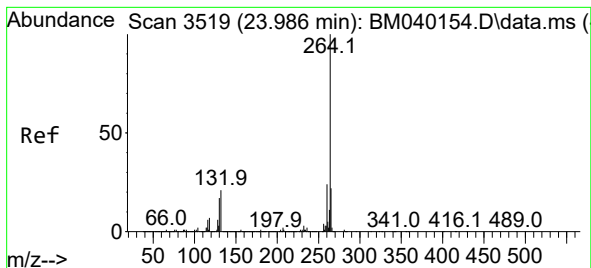
Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023



#79
Terphenyl-d14
Concen: 157.228 ng
RT: 20.015 min Scan# 2844
Delta R.T. 0.029 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

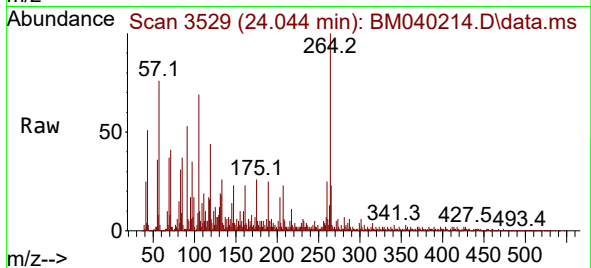
Tgt Ion:244 Resp: 3364981
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 4.9 7.9 11.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.044 min Scan# 3529
Delta R.T. 0.059 min
Lab File: BM040214.D
Acq: 10 Jun 2023 06:42

Instrument :
BNA_M
ClientSampleId :
COMP-2-6-10RE



Tgt Ion: 264 Resp: 218393

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	23.4	17.7	26.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/12/2023
Supervised By :Jagrut Upadhyay 06/12/2023

