

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040176.D
 Acq On : 09 Jun 2023 02:57
 Operator : MA/JU
 Sample : 03046-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 03:30:08 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	427492	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1609427	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	912804	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1414223	20.000	ng	# 0.00
76) Chrysene-d12	21.592	240	374596m	20.000	ng	0.04
86) Perylene-d12	24.045	264	2098703	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1919524	67.046	ng	0.00
7) Phenol-d6	7.146	99	1440690	36.878	ng	0.00
23) Nitrobenzene-d5	9.157	82	2437569	81.976	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1706239	124.238	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	5955130	86.228	ng	0.00
79) Terphenyl-d14	20.009	244	3057196	150.446	ng	0.02
Target Compounds						Qvalue
3) Pyridine	3.816	79	440833	13.518	ng	98
9) Benzaldehyde	7.122	77	63477	3.051	ng	96
22) Acetophenone	8.816	105	102769	2.445	ng	# 96

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

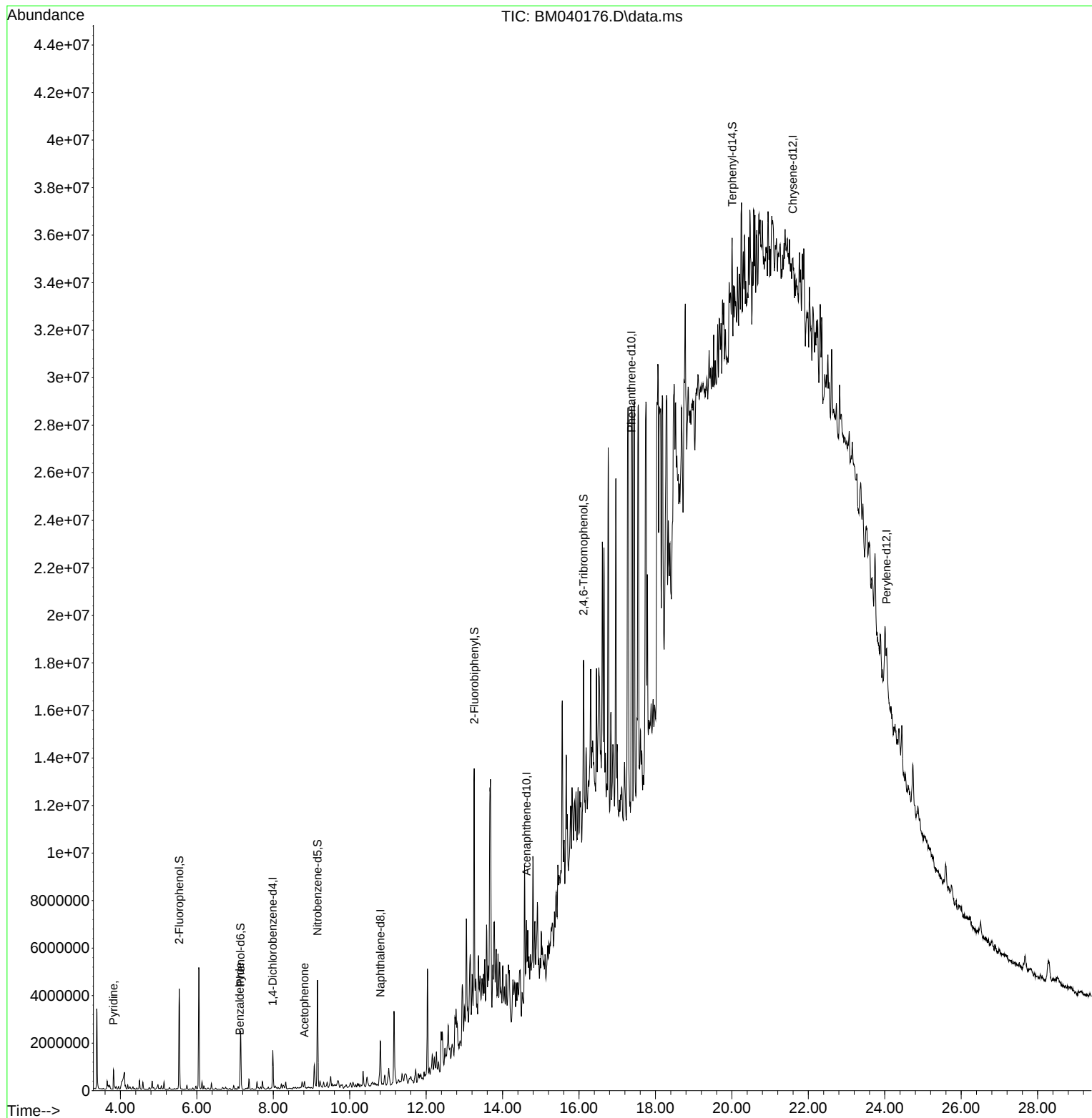
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
Data File : BM040176.D
Acq On : 09 Jun 2023 02:57
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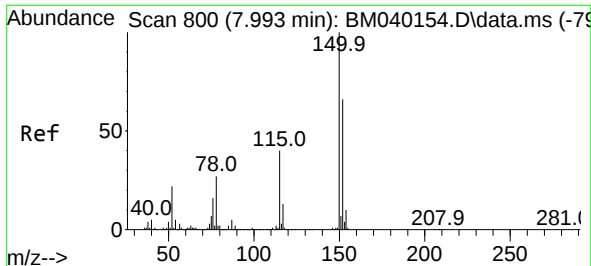
Instrument :
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COMP-2-6-10

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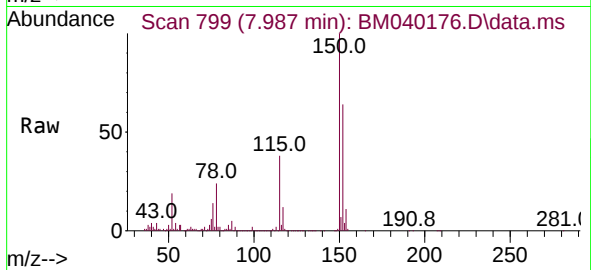
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

Instrument :

BNA_M

ClientSampleId :

COMP-2-6-10



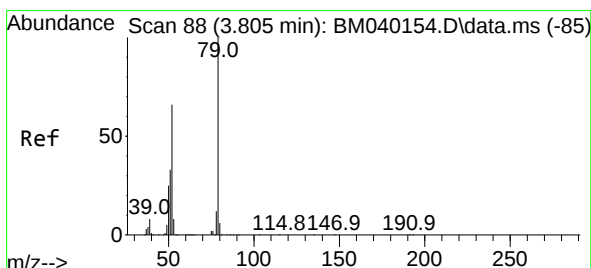
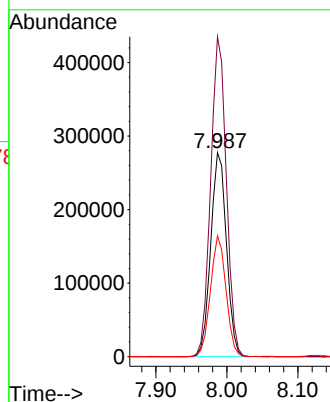
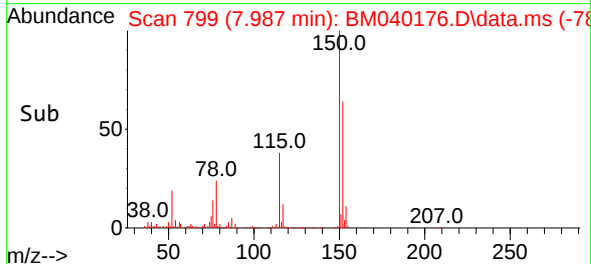
Tgt Ion:152 Resp: 427492
Ion Ratio Lower Upper
152 100
150 156.7 121.4 182.0
115 59.2 48.2 72.4

Manual Integrations

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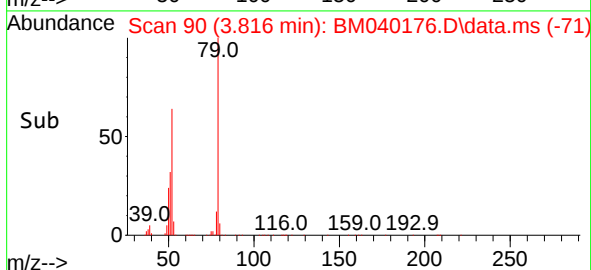
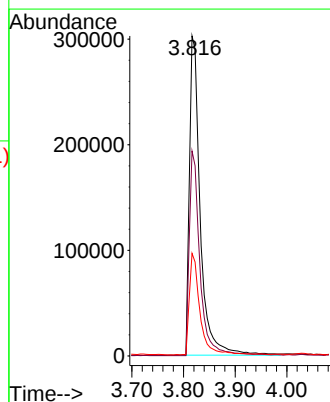
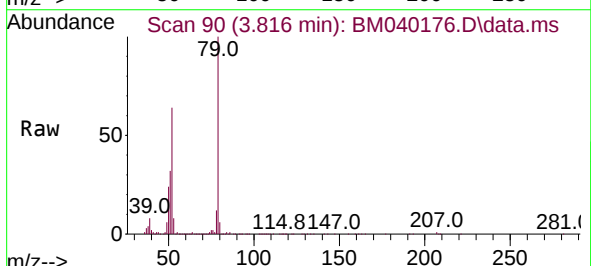
Reviewed By :Yogesh Patel 06/09/2023

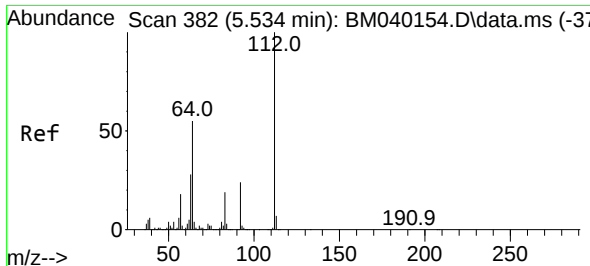
Supervised By :mohammad ahmed 06/13/2023



#3
Pyridine
Concen: 13.518 ng
RT: 3.816 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

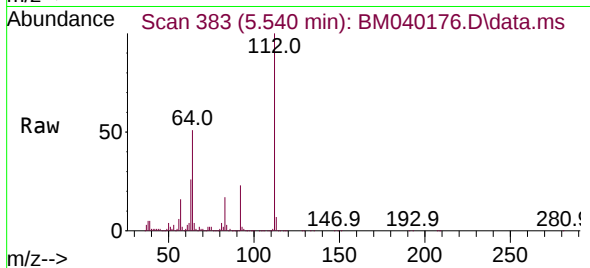
Tgt Ion: 79 Resp: 440833
Ion Ratio Lower Upper
79 100
52 64.1 52.8 79.2
51 32.0 26.2 39.4





#5
2-Fluorophenol
Concen: 67.046 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

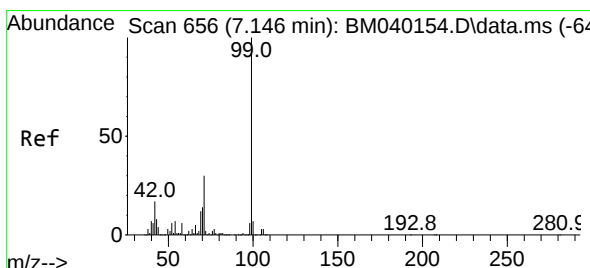
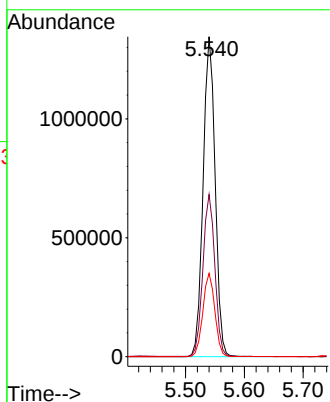
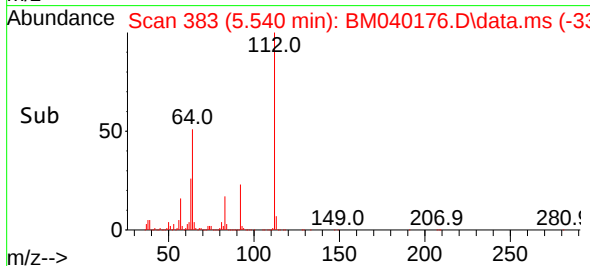
Instrument :
BNA_M
ClientSampleId :
COMP-2-6-10



Tgt Ion:112 Resp: 1919524
Ion Ratio Lower Upper
112 100
64 50.7 43.8 65.6
63 26.1 22.8 34.2

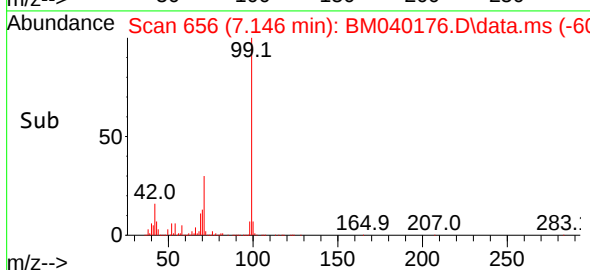
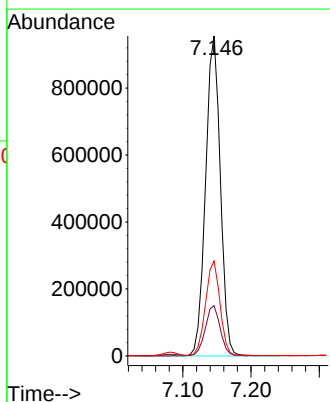
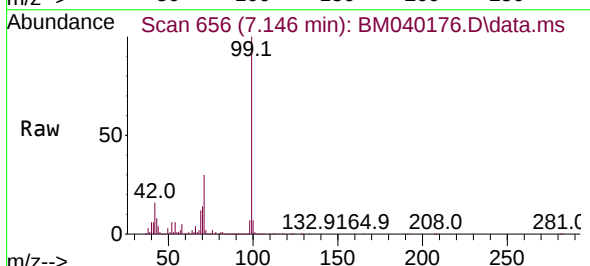
Manual Integrations
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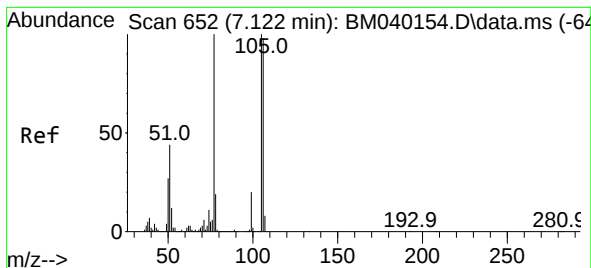
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#7
Phenol-d6
Concen: 36.878 ng
RT: 7.146 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

Tgt Ion: 99 Resp: 1440690
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.2
71 29.7 24.3 36.5





#9

Benzaldehyde

Concen: 3.051 ng

RT: 7.122 min Scan# 652

Delta R.T. 0.000 min

Lab File: BM040176.D

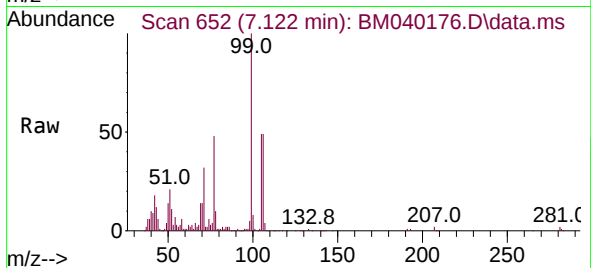
Acq: 09 Jun 2023 02:57

Instrument :

BNA_M

ClientSampleId :

COMP-2-6-10



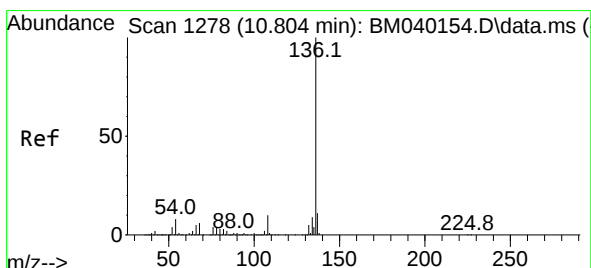
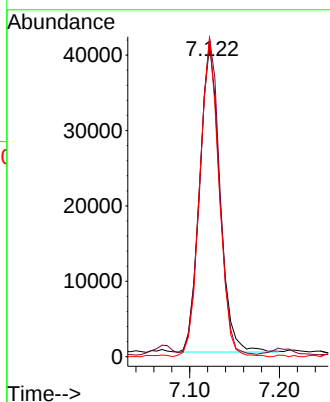
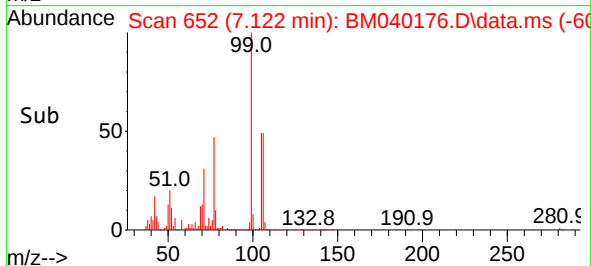
Tgt Ion:	77	Resp:	6347
Ion	Ratio	Lower	Upper
77	100		
105	101.9	79.8	119.8
106	102.5	77.4	117.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#21

Naphthalene-d8

Concen: 20.000 ng

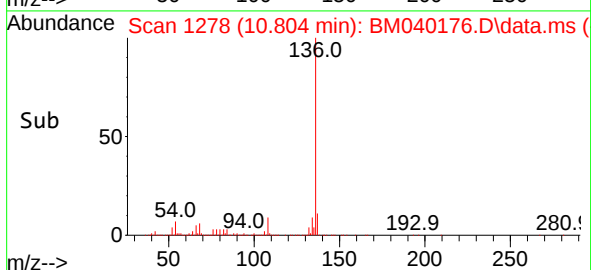
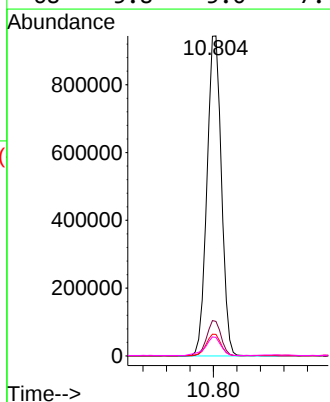
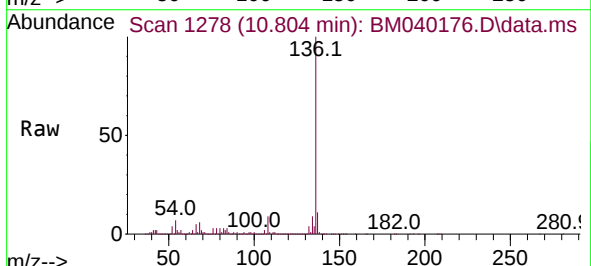
RT: 10.804 min Scan# 1278

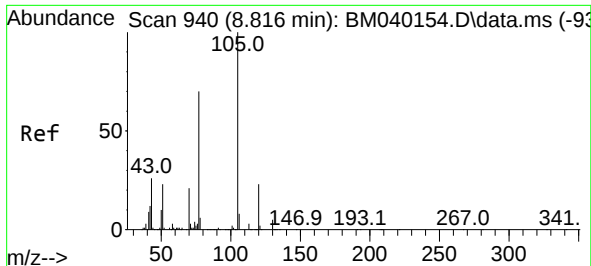
Delta R.T. 0.000 min

Lab File: BM040176.D

Acq: 09 Jun 2023 02:57

Tgt Ion:	136	Resp:	1609427
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.7	6.2	9.4
68	5.8	5.0	7.4





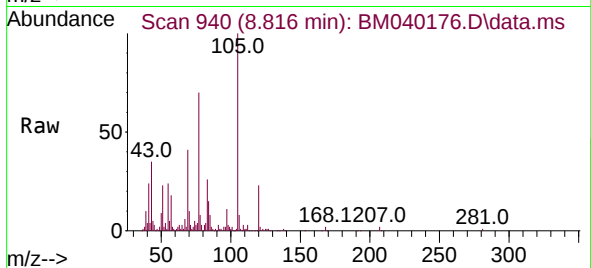
#22
Acetophenone
Concen: 2.445 ng
RT: 8.816 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

Instrument :

BNA_M

ClientSampleId :

COMP-2-6-10



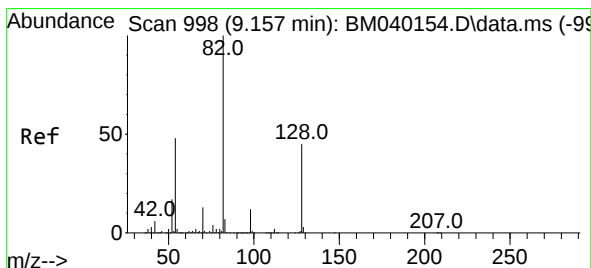
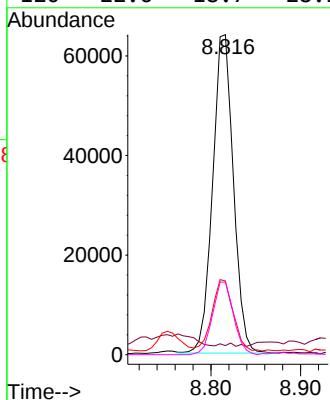
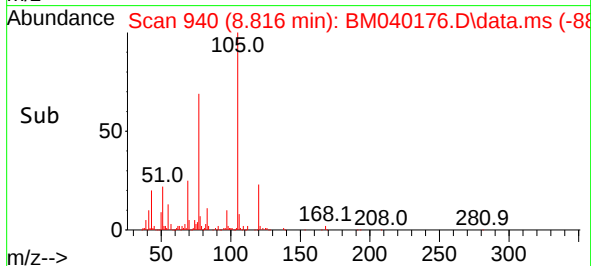
Tgt Ion:105 Resp: 102769
Ion Ratio Lower Upper
105 100
71 2.9 3.0 4.6
51 23.0 20.6 31.0
120 22.6 18.7 28.1

Manual Integrations

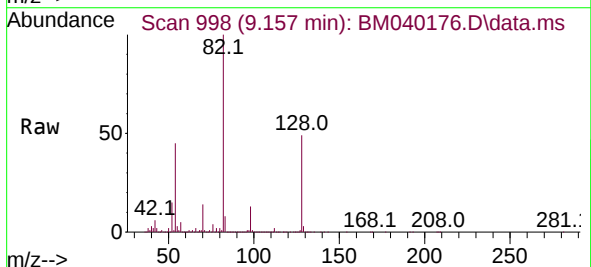
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

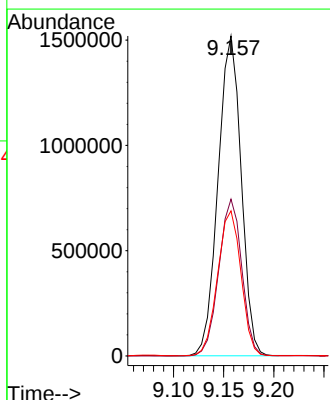
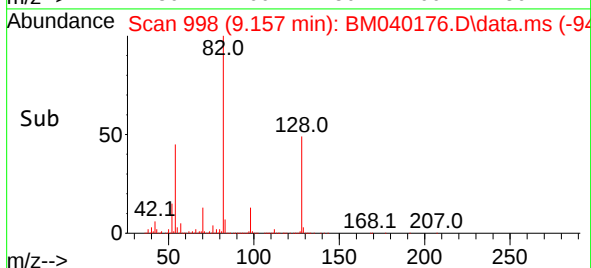
Supervised By :mohammad ahmed 06/13/2023

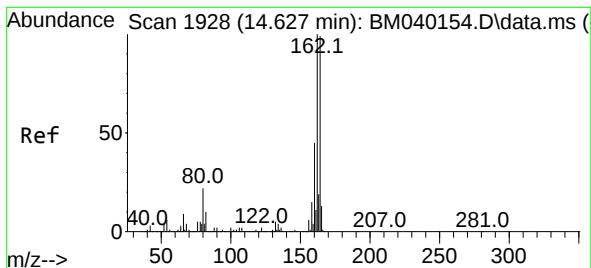


#23
Nitrobenzene-d5
Concen: 81.976 ng
RT: 9.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57



Tgt Ion: 82 Resp: 2437569
Ion Ratio Lower Upper
82 100
128 49.0 36.0 54.0
54 45.3 38.5 57.7





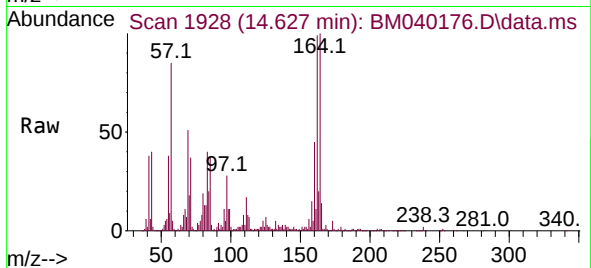
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

Instrument :

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COMP-2-6-10

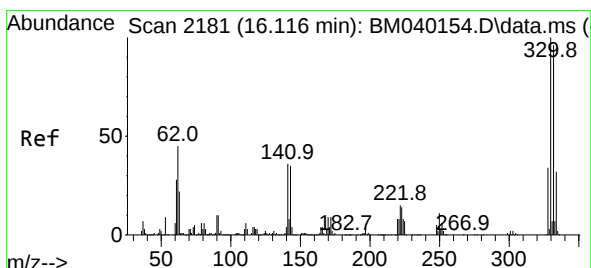
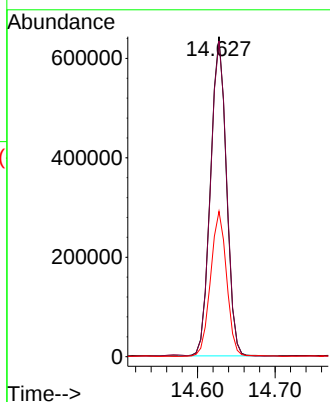
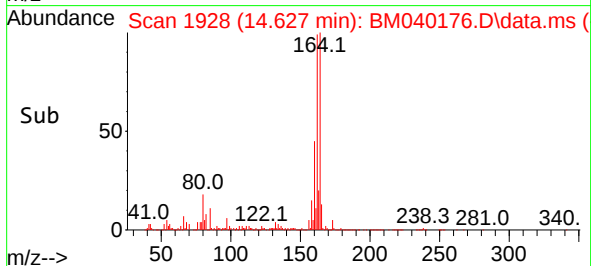


Tgt Ion:164 Resp: 912804
Ion Ratio Lower Upper
164 100
162 98.6 80.4 120.6
160 45.4 35.9 53.9

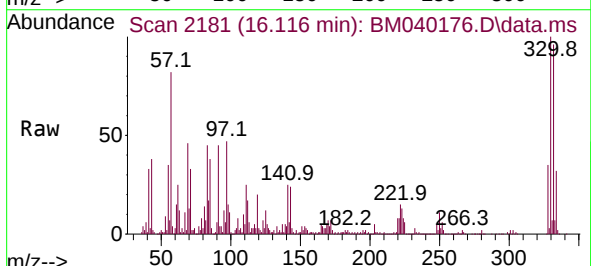
Manual Integrations

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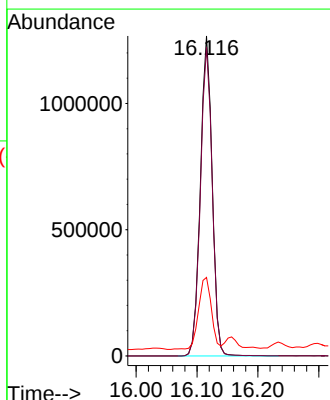
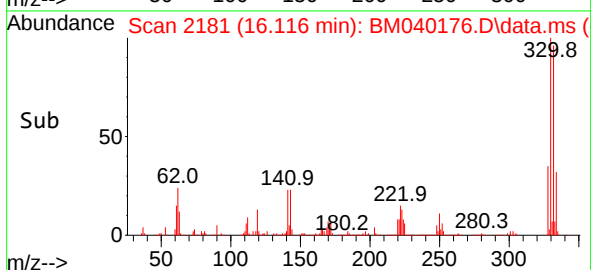
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

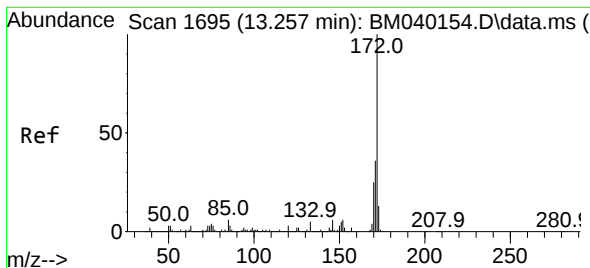


#42
2,4,6-Tribromophenol
Concen: 124.238 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57



Tgt Ion:330 Resp: 1706239
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 24.5 31.6 47.4#





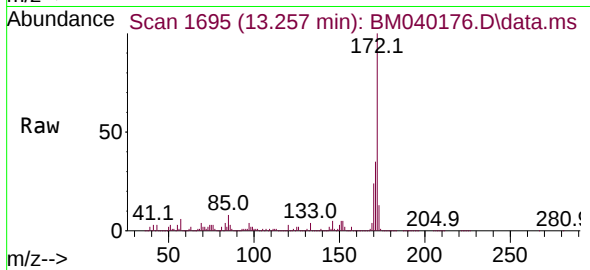
#45
2-Fluorobiphenyl
Concen: 86.228 ng
RT: 13.257 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

Instrument :

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ClientSampleId :

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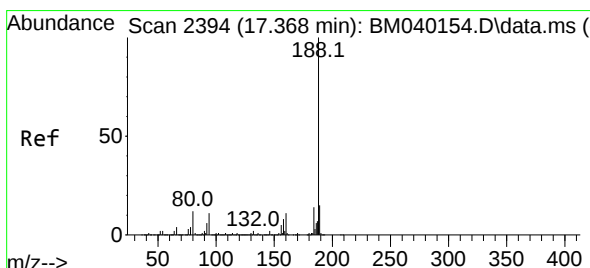
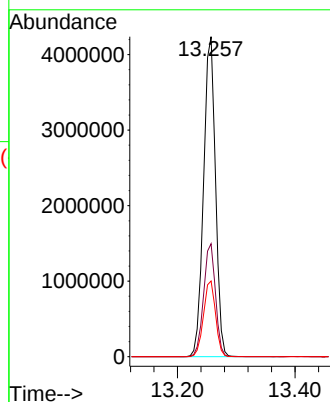
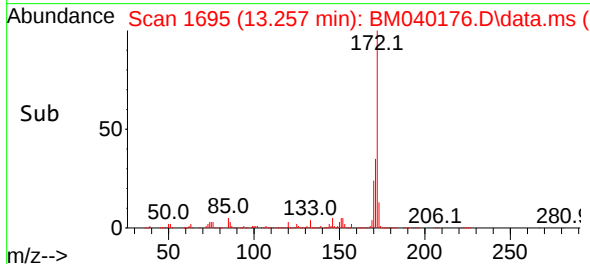


Tgt Ion:172 Resp: 5955130
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.7 19.8 29.6

Manual Integrations

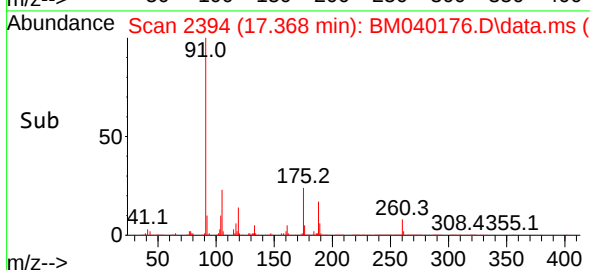
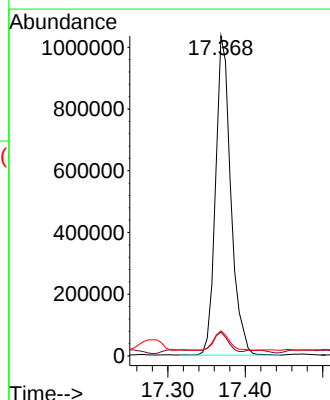
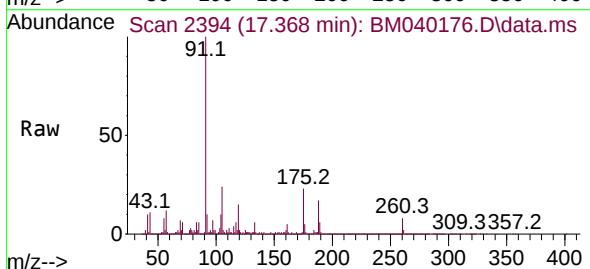
APPROVED

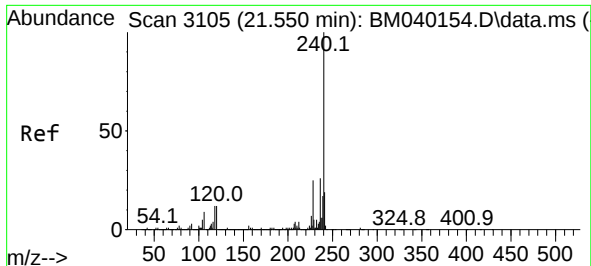
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

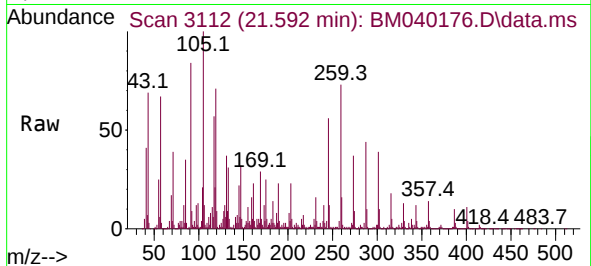
Tgt Ion:188 Resp: 1414223
Ion Ratio Lower Upper
188 100
94 7.5 8.9 13.3#
80 7.9 9.6 14.4#





#76
Chrysene-d12
Concen: 20.000 ng m
RT: 21.592 min Scan# 3105
Delta R.T. 0.041 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

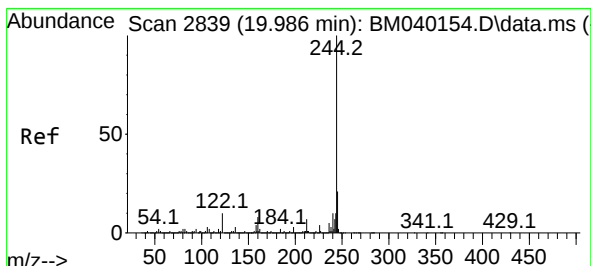
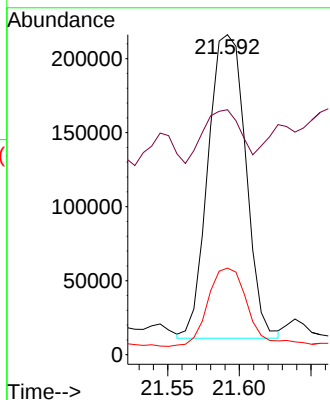
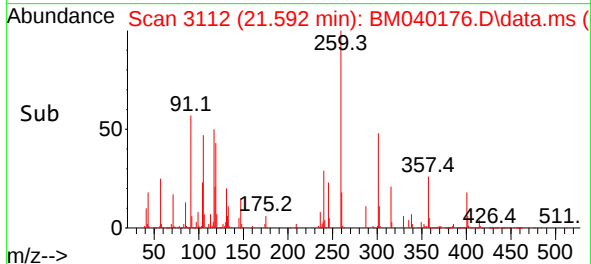
Instrument :
BNA_M
ClientSampleId :
COMP-2-6-10



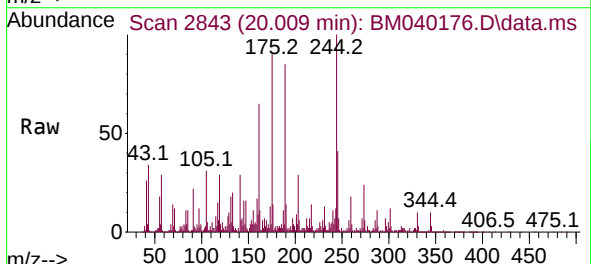
Tgt Ion:240 Resp: 374590
Ion Ratio Lower Upper
240 100
120 76.6 9.9 14.9
236 27.1 21.1 31.7

Manual Integrations
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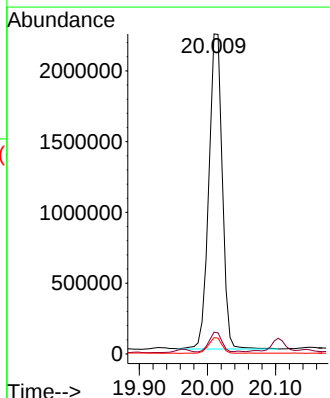
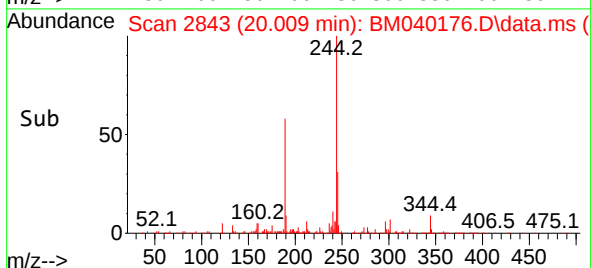
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

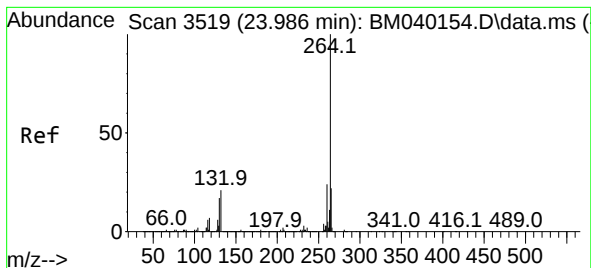


#79
Terphenyl-d14
Concen: 150.446 ng
RT: 20.009 min Scan# 2843
Delta R.T. 0.024 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57



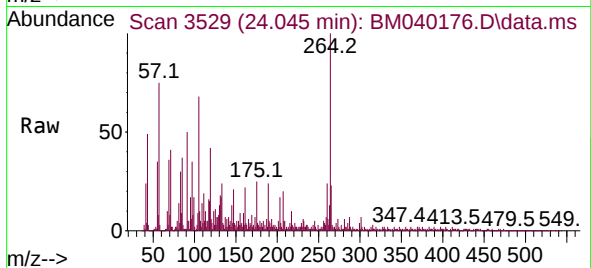
Tgt Ion:244 Resp: 3057196
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 5.1 7.9 11.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.045 min Scan# 31
Delta R.T. 0.059 min
Lab File: BM040176.D
Acq: 09 Jun 2023 02:57

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



Tgt Ion:264 Resp: 209870
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.8 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

