

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041311.D
 Acq On : 07 Aug 2023 14:20
 Operator : MA/JU
 Sample : 03903-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-08W

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2023
 Supervised By :mohammad ahmed 08/08/2023

Quant Time: Aug 07 17:30:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	129520	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	549666	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	373725	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	885022	20.000	ng	0.00
76) Chrysene-d12	21.421	240	775169	20.000	ng	0.00
86) Perylene-d12	23.792	264	773680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	577050	66.588	ng	0.00
7) Phenol-d6	6.969	99	461750	41.106	ng	0.00
23) Nitrobenzene-d5	8.969	82	1065084	90.112	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	816412	154.444	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2522376	85.260	ng	0.00
79) Terphenyl-d14	19.857	244	4384360	102.264	ng	0.00
Target Compounds						
32) Benzoic acid	9.904	122	9082m	8.407	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.327	149	7998	2.780	ng	# 96

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

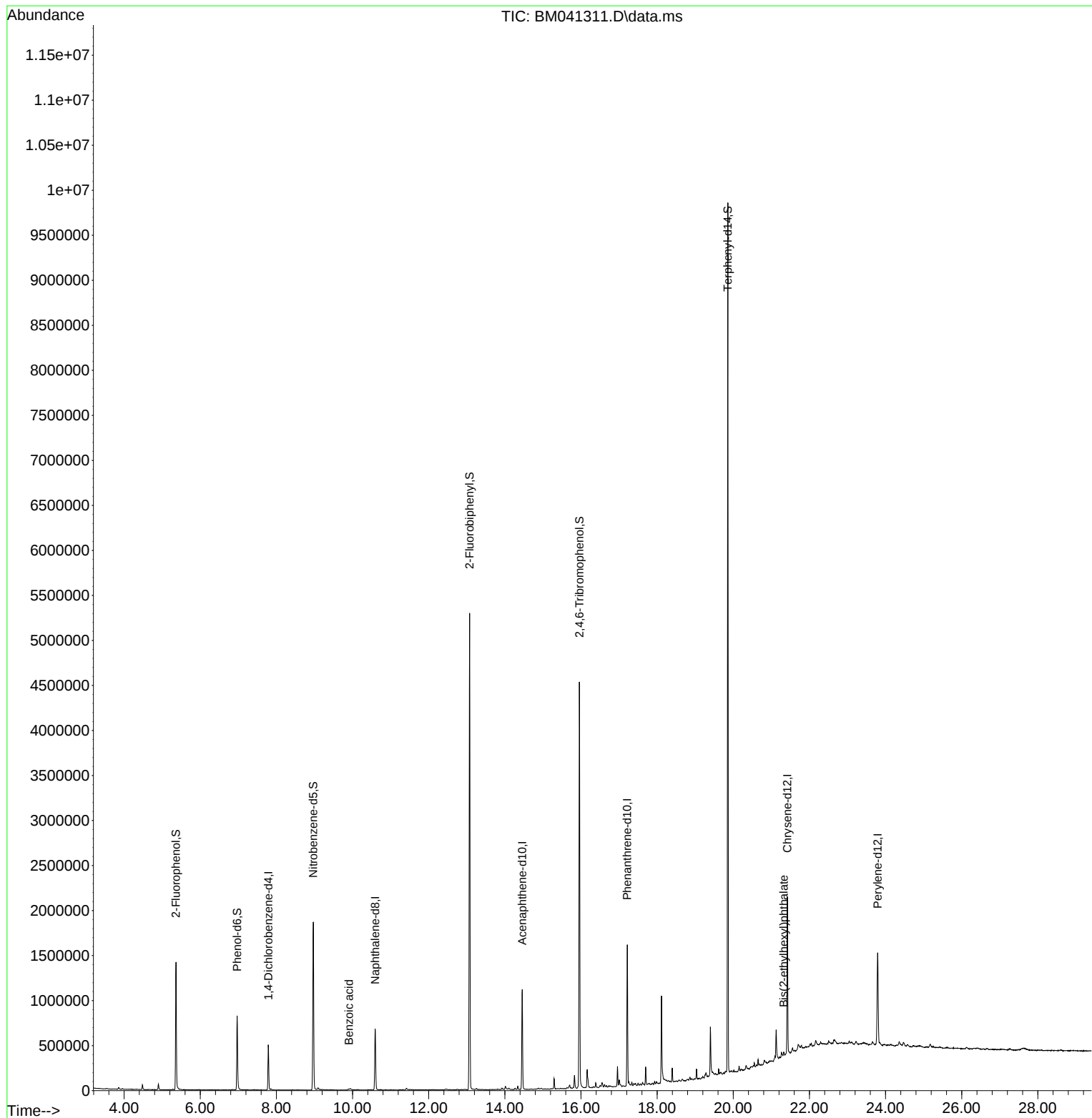
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041311.D
Acq On : 07 Aug 2023 14:20
Operator : MA/JU
Sample : 03903-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

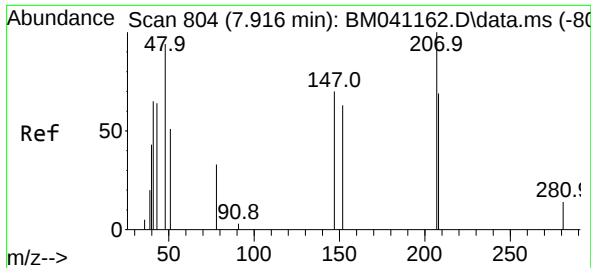
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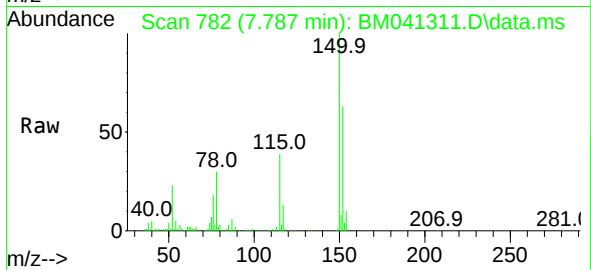
Quant Time: Aug 07 17:30:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 17:25:06 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041311.D
Acq: 07 Aug 2023 14:20

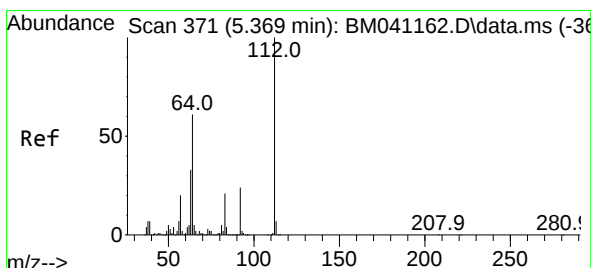
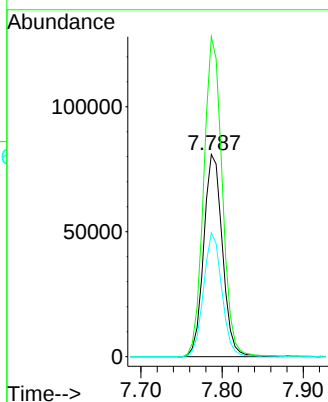
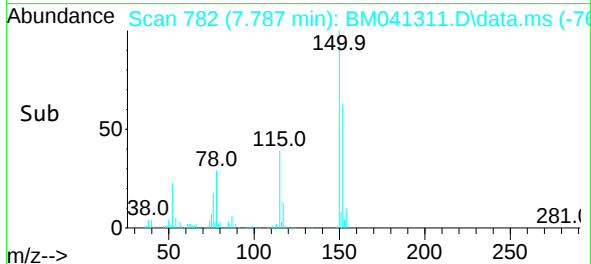
Instrument :
BNA_M
ClientSampleId :
MW-08W



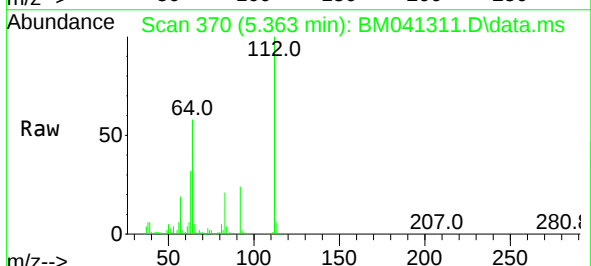
Tgt Ion:152 Resp: 129520
Ion Ratio Lower Upper
152 100
150 158.2 125.5 188.3
115 61.2 48.0 72.0

Manual Integrations
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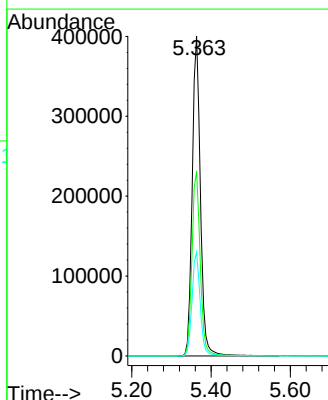
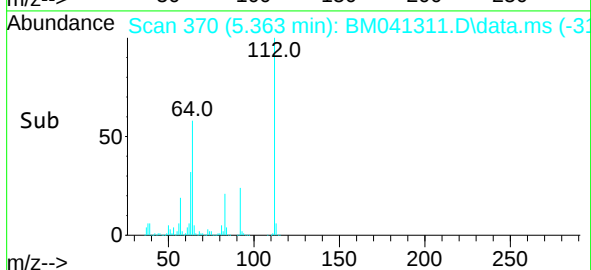
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

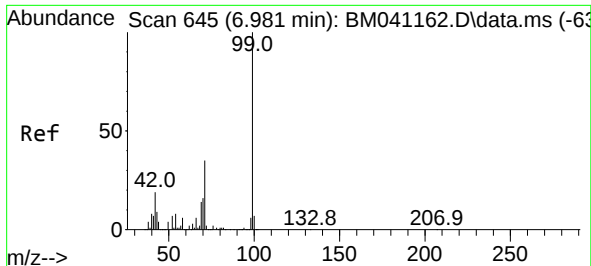


#5
2-Fluorophenol
Concen: 66.588 ng
RT: 5.363 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM041311.D
Acq: 07 Aug 2023 14:20



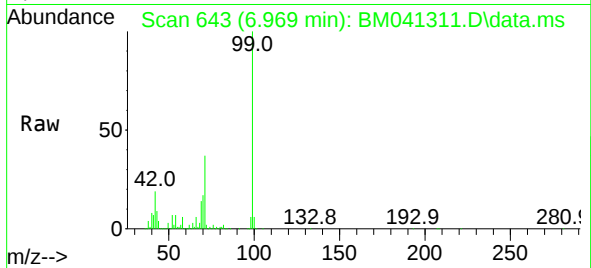
Tgt Ion:112 Resp: 577050
Ion Ratio Lower Upper
112 100
64 57.7 48.5 72.7
63 32.4 26.5 39.7





#7
Phenol-d6
Concen: 41.106 ng
RT: 6.969 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041311.D
Acq: 07 Aug 2023 14:20

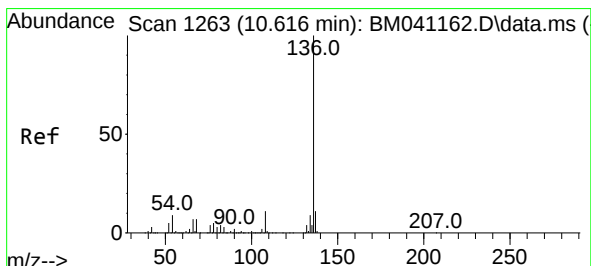
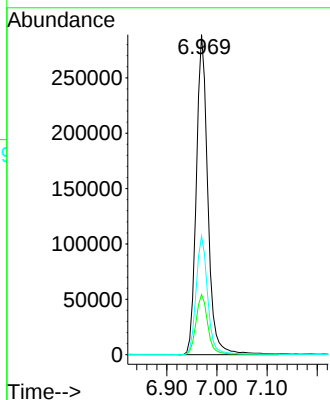
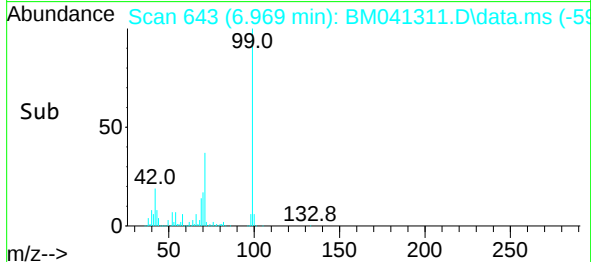
Instrument :
BNA_M
ClientSampleId :
MW-08W



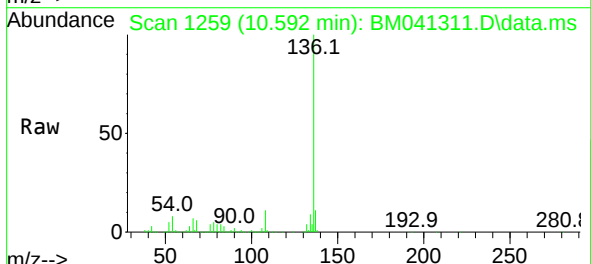
Tgt Ion: 99 Resp: 461750
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.0
71 37.1 28.2 42.4

Manual Integrations
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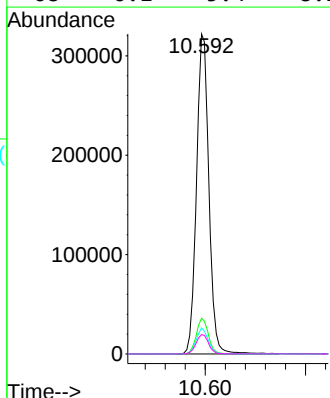
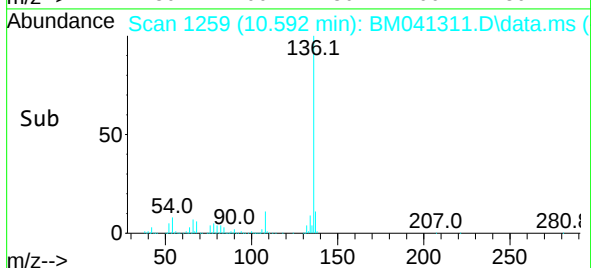
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

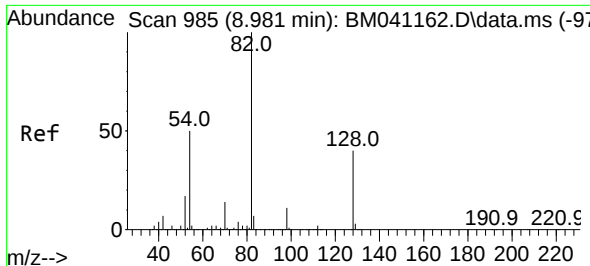


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM041311.D
Acq: 07 Aug 2023 14:20



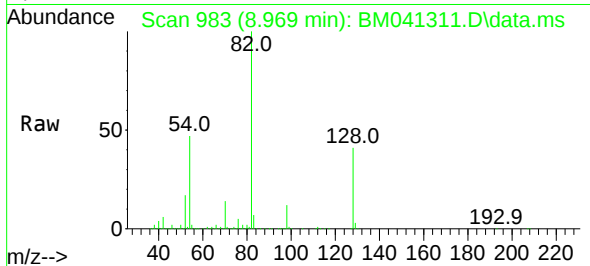
Tgt Ion:136 Resp: 549666
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 6.9 10.3
68 6.1 5.4 8.2





#23
Nitrobenzene-d5
Concen: 90.112 ng
RT: 8.969 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM041311.D
Acq: 07 Aug 2023 14:20

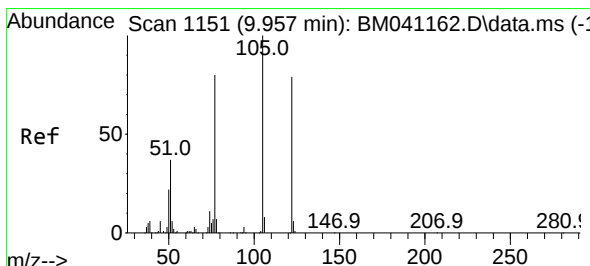
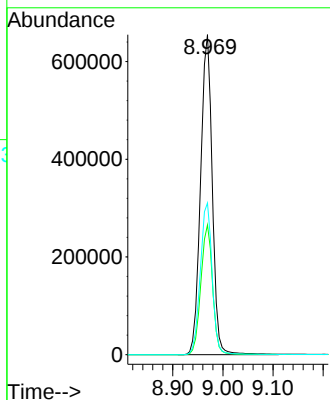
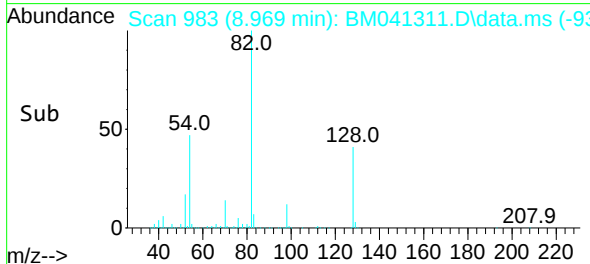
Instrument :
BNA_M
ClientSampleId :
MW-08W



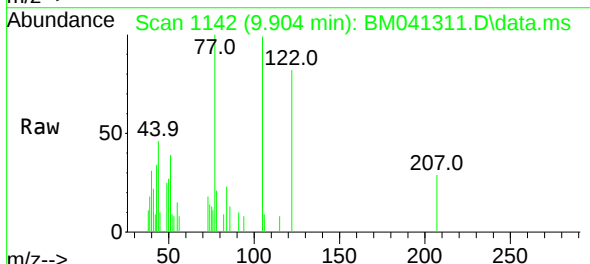
Tgt Ion: 82 Resp: 1065084
Ion Ratio Lower Upper
82 100
128 40.6 31.8 47.6
54 47.4 40.1 60.1

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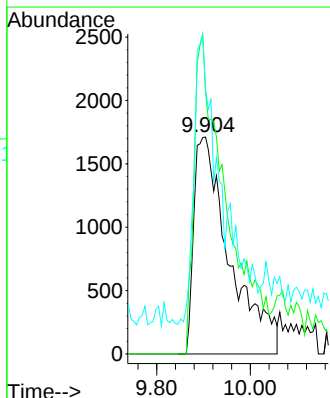
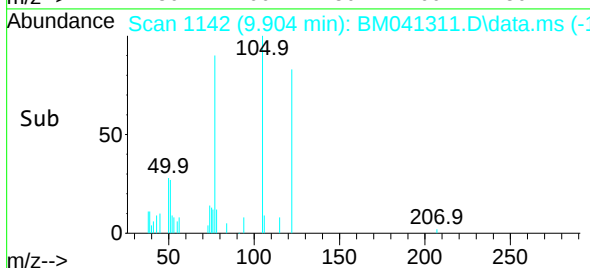
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

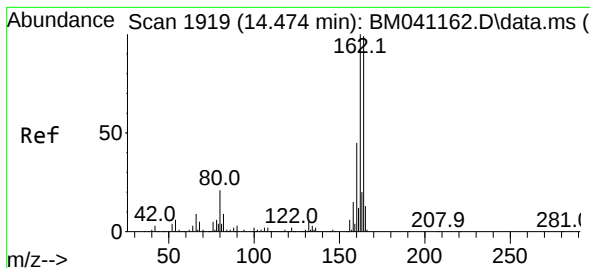


#32
Benzoic acid
Concen: 8.407 ng m
RT: 9.904 min Scan# 1142
Delta R.T. -0.053 min
Lab File: BM041311.D
Acq: 07 Aug 2023 14:20



Tgt Ion:122 Resp: 9082
Ion Ratio Lower Upper
122 100
105 120.7 104.0 144.0
77 121.9 79.9 119.9#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1916

Delta R.T. 0.006 min

Lab File: BM041311.D

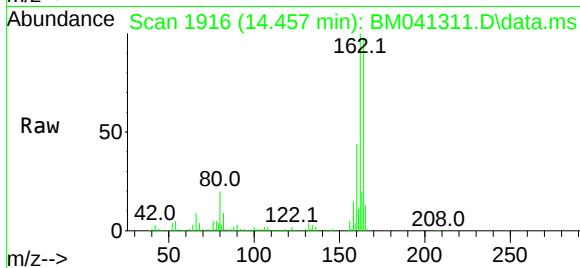
Acq: 07 Aug 2023 14:20

Instrument :

BNA_M

ClientSampleId :

MW-08W



Tgt Ion:164 Resp: 373729

Ion Ratio Lower Upper

164 100

162 102.5 80.4 120.6

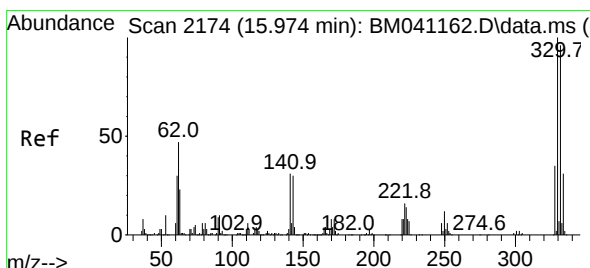
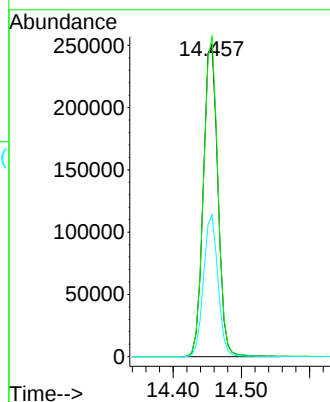
160 45.6 36.2 54.2

Manual Integrations

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#42

2,4,6-Tribromophenol

Concen: 154.444 ng

RT: 15.957 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BM041311.D

Acq: 07 Aug 2023 14:20

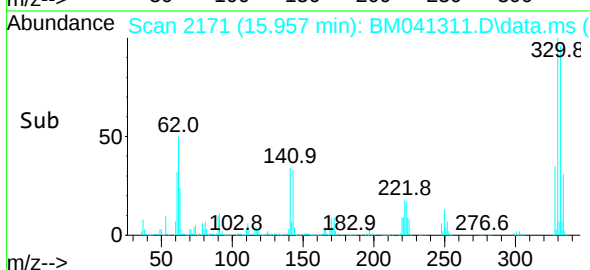
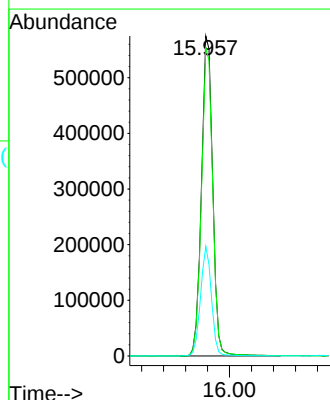
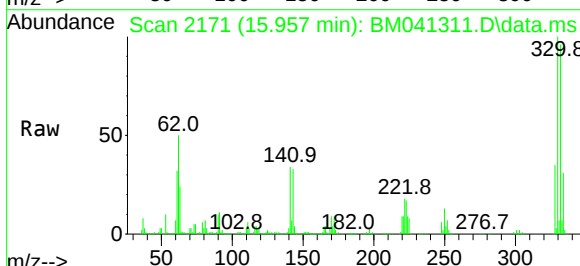
Tgt Ion:330 Resp: 816412

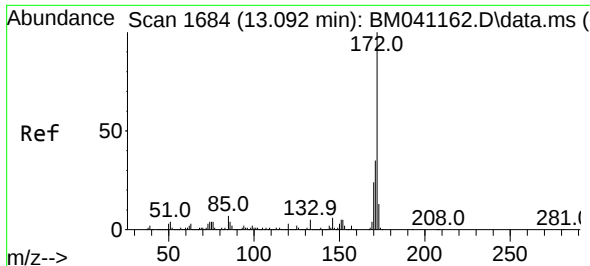
Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

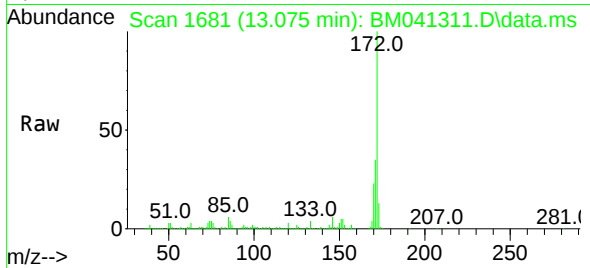
141 33.6 28.3 42.5





#45
2-Fluorobiphenyl
Concen: 85.260 ng
RT: 13.075 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BM041311.D
Acq: 07 Aug 2023 14:20

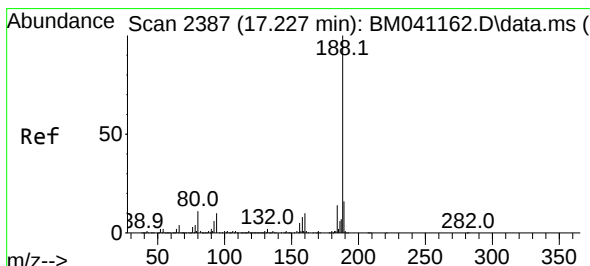
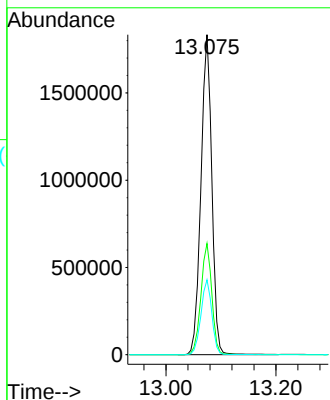
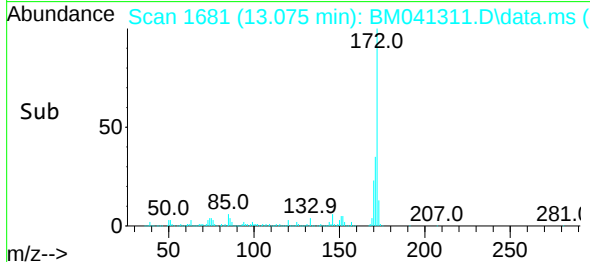
Instrument :
BNA_M
ClientSampleId :
MW-08W



Tgt Ion:172 Resp: 2522370
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.4 18.9 28.3

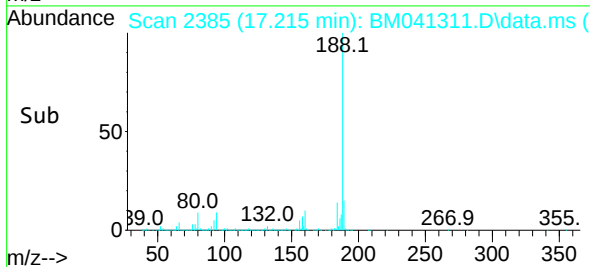
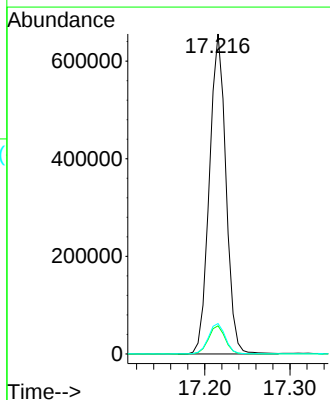
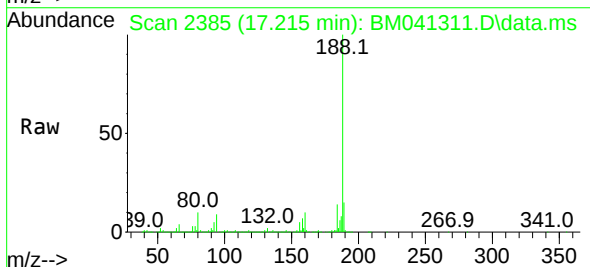
Manual Integrations
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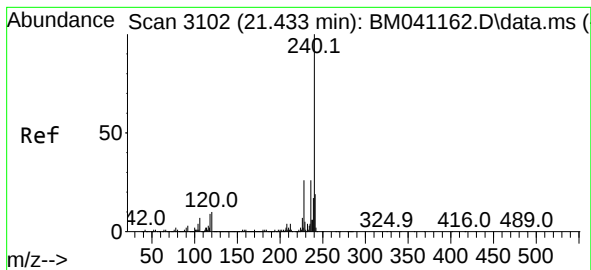
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BM041311.D
Acq: 07 Aug 2023 14:20

Tgt Ion:188 Resp: 885022
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.5 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM041311.D

Acq: 07 Aug 2023 14:20

Instrument :

BNA_M

ClientSampleId :

MW-08W

Tgt Ion:240 Resp: 775169

Ion Ratio Lower Upper

240 100

120 9.5 8.3 12.5

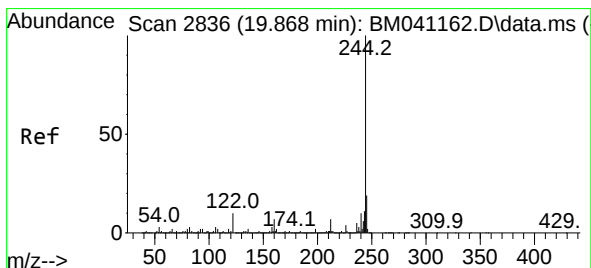
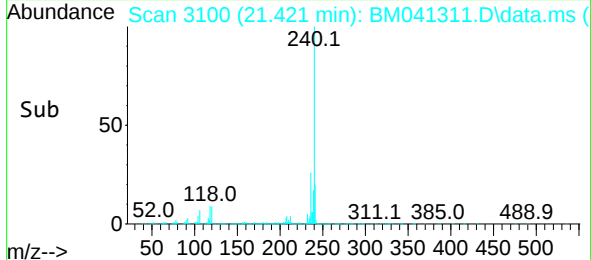
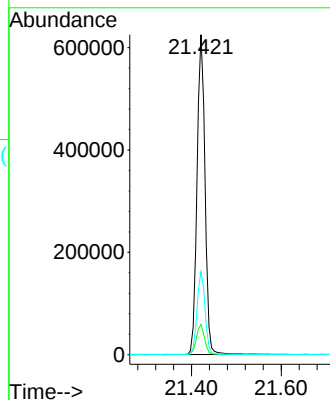
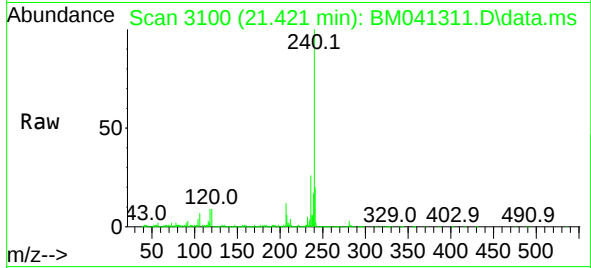
236 25.9 20.6 30.8

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2023



#79

Terphenyl-d14

Concen: 102.264 ng

RT: 19.857 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BM041311.D

Acq: 07 Aug 2023 14:20

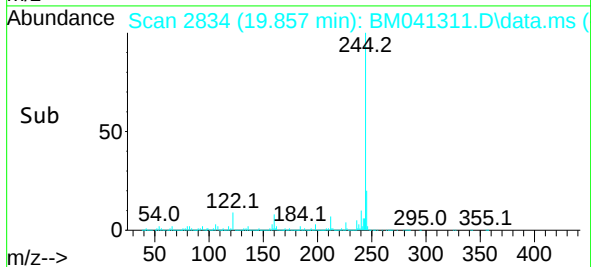
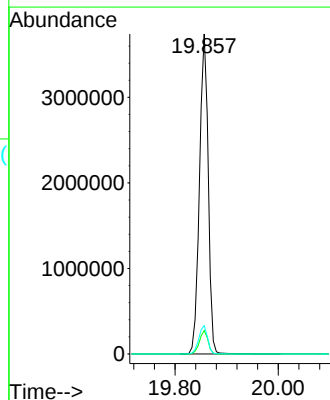
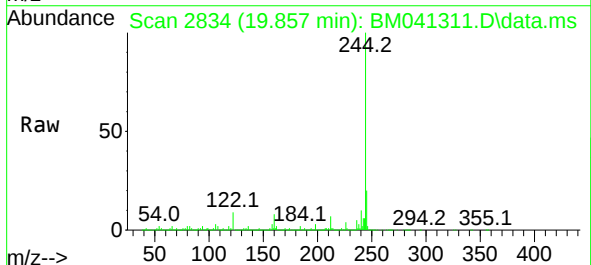
Tgt Ion:244 Resp: 4384360

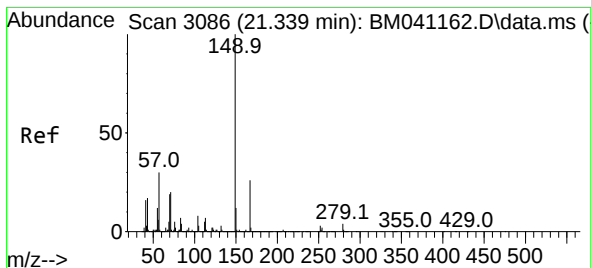
Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

122 8.9 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.780 ng

RT: 21.327 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM041311.D

Acq: 07 Aug 2023 14:20

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MW-08W

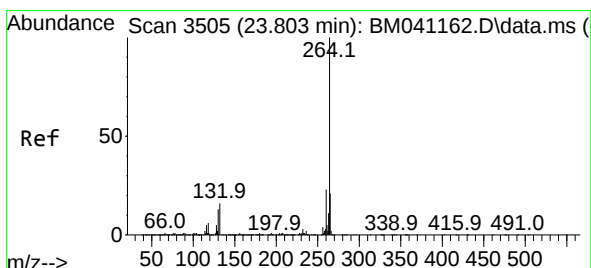
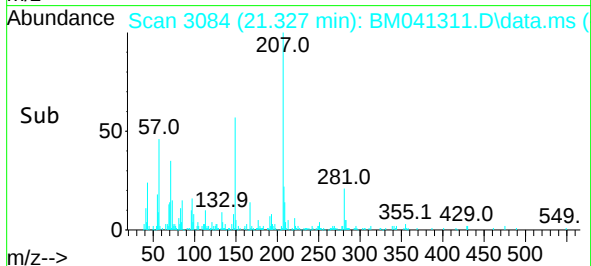
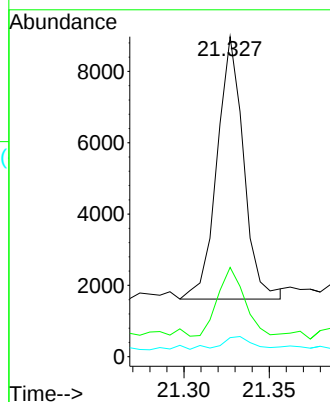
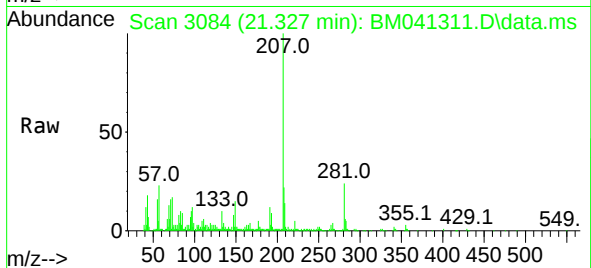
Tgt Ion:	149	Resp:	7998
Ion Ratio	Lower	Upper	
149	100		
167	27.9	21.0	31.6
279	6.0	3.1	4.7

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.792 min Scan# 3503

Delta R.T. 0.006 min

Lab File: BM041311.D

Acq: 07 Aug 2023 14:20

Tgt Ion:	264	Resp:	773680
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.5	27.7
265	22.2	17.4	26.0

