

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041309.D
 Acq On : 07 Aug 2023 13:06
 Operator : MA/JU
 Sample : 03903-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-02

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 17:30:01 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	118896	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	489741	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	333826	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	796784	20.000	ng	0.00
76) Chrysene-d12	21.421	240	646296	20.000	ng	0.00
86) Perylene-d12	23.791	264	624903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	685702	86.196	ng	0.00
7) Phenol-d6	6.969	99	897634	87.050	ng	0.00
23) Nitrobenzene-d5	8.963	82	567199	53.860	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	446327	94.525	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	1279270	48.410	ng	0.00
79) Terphenyl-d14	19.856	244	2169703	60.699	ng	0.00
Target Compounds						
32) Benzoic acid	9.945	122	2605m	7.558	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.327	149	13199	3.016	ng	# 97

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

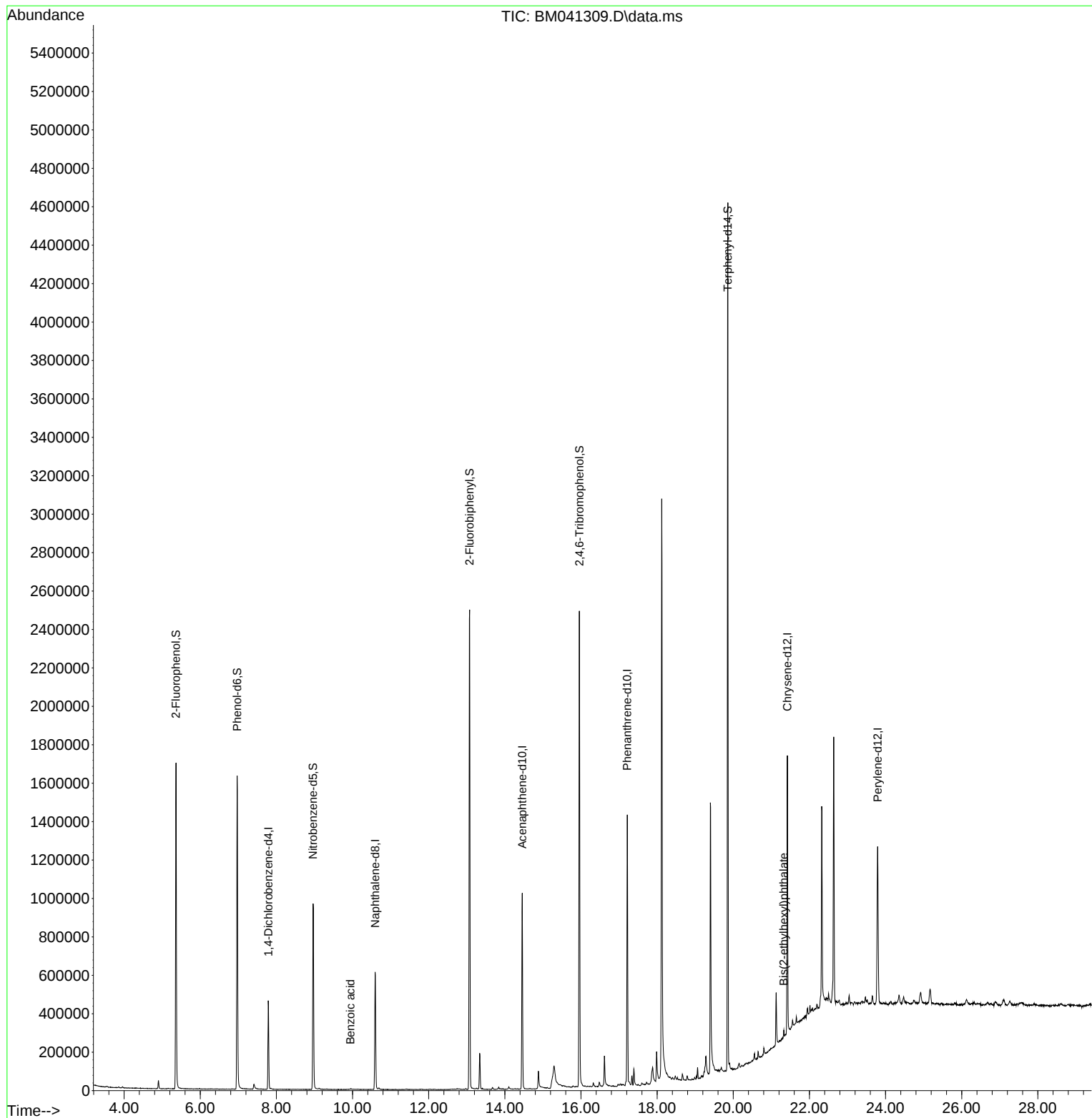
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041309.D
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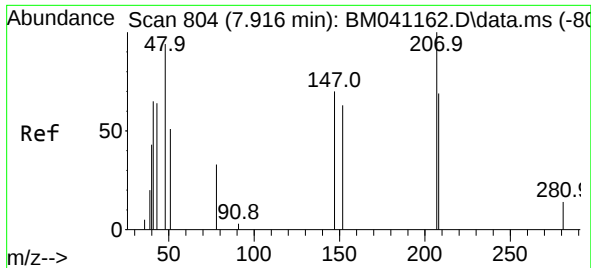
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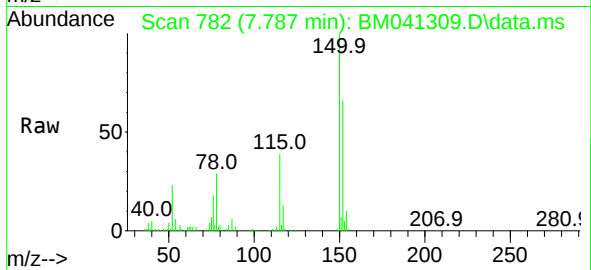
Quant Time: Aug 07 17:30:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 17:25:06 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06

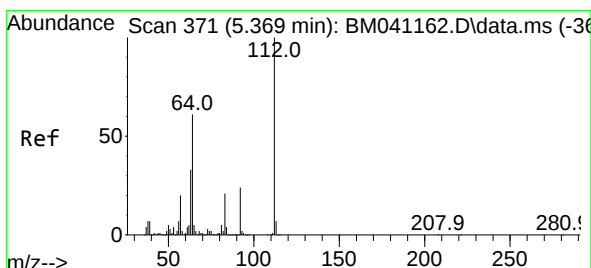
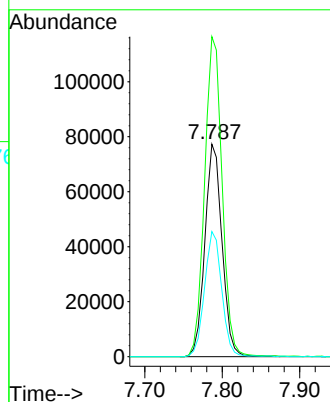
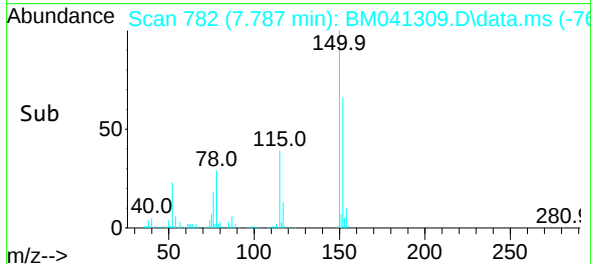
Instrument :
BNA_M
ClientSampleId :
MW-02



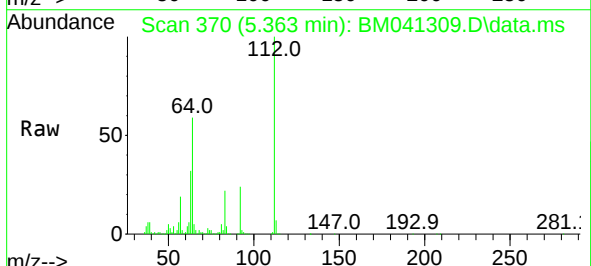
Tgt Ion:152 Resp: 118890
Ion Ratio Lower Upper
152 100
150 150.6 125.5 188.3
115 58.9 48.0 72.0

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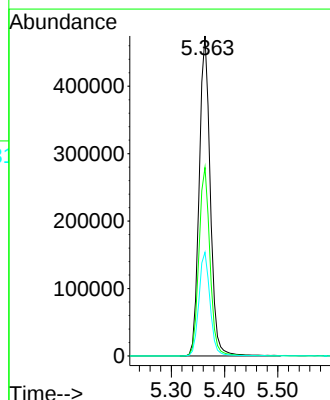
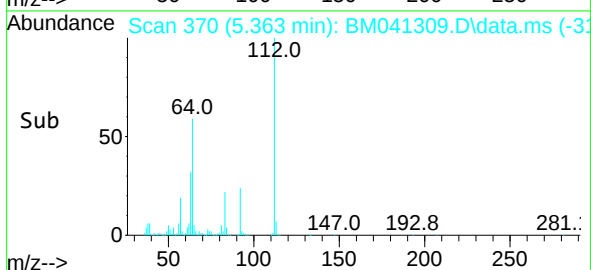
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

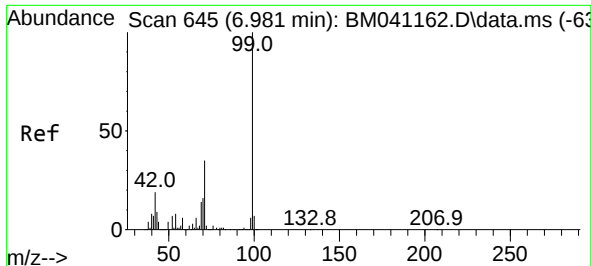


#5
2-Fluorophenol
Concen: 86.196 ng
RT: 5.363 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06



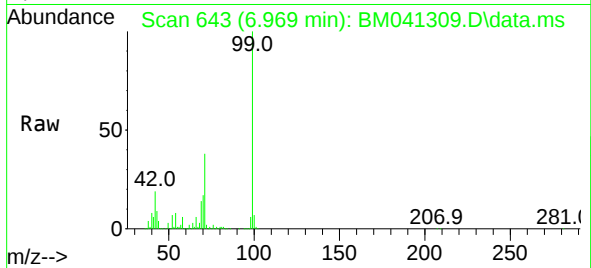
Tgt Ion:112 Resp: 685702
Ion Ratio Lower Upper
112 100
64 58.9 48.5 72.7
63 32.4 26.5 39.7





#7
Phenol-d6
Concen: 87.050 ng
RT: 6.969 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06

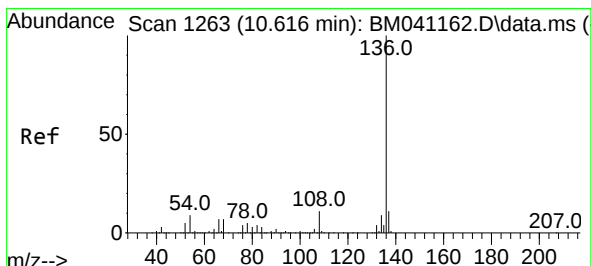
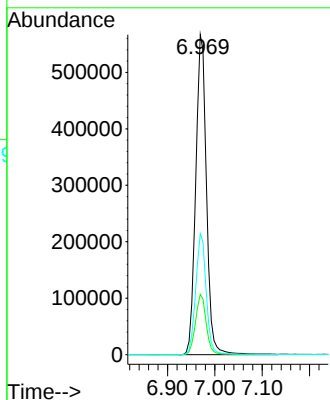
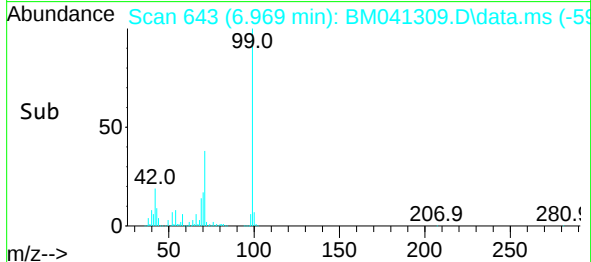
Instrument :
BNA_M
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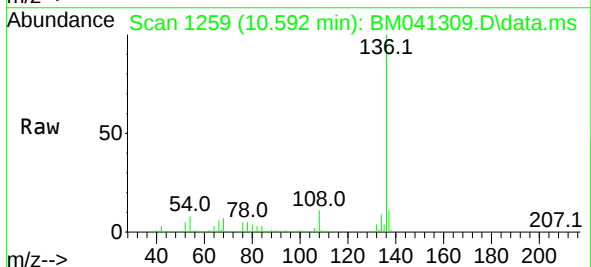
Tgt Ion: 99 Resp: 897634
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.0
71 37.9 28.2 42.4

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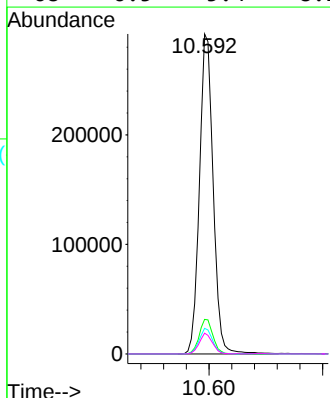
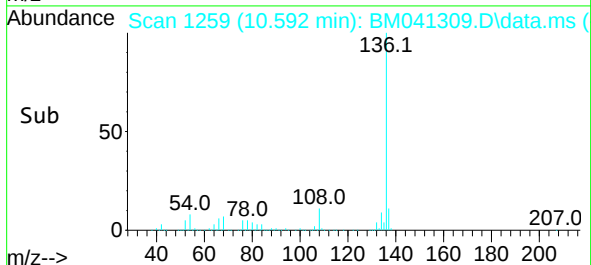
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

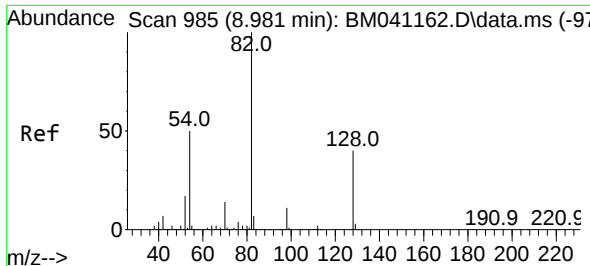


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06



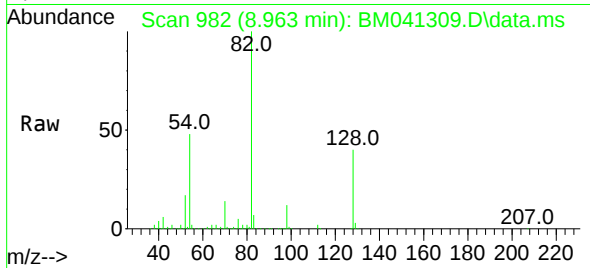
Tgt Ion:136 Resp: 489741
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.0 6.9 10.3
68 6.5 5.4 8.2





#23
Nitrobenzene-d5
Concen: 53.860 ng
RT: 8.963 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06

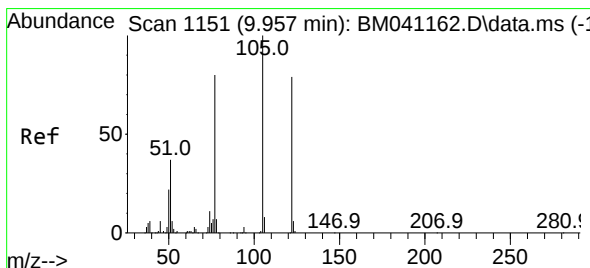
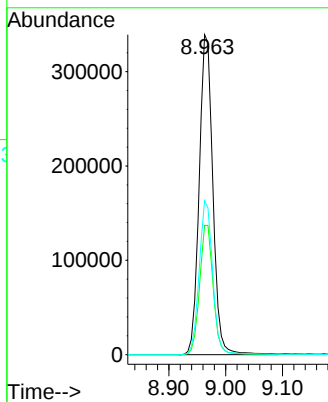
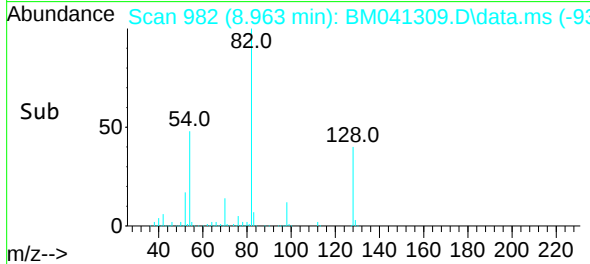
Instrument :
BNA_M
ClientSampleId :
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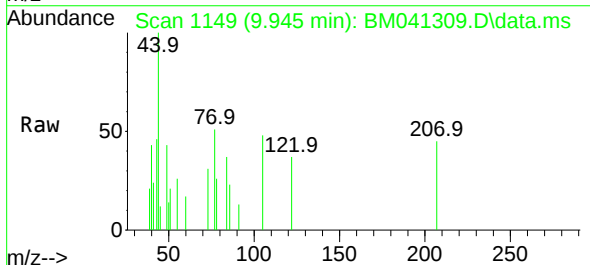
Tgt Ion: 82 Resp: 567199
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.6
54 48.1 40.1 60.1

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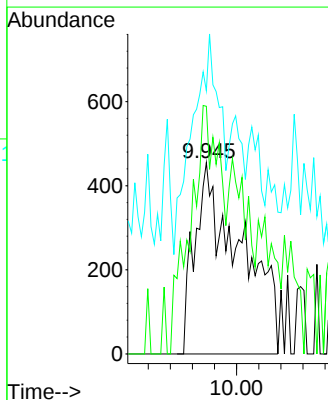
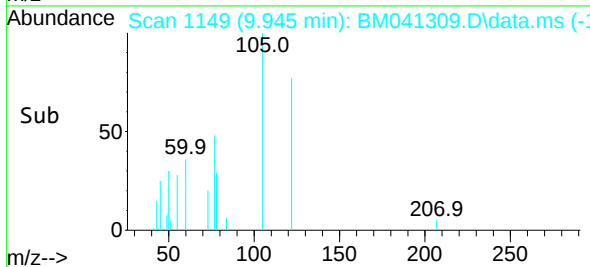
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

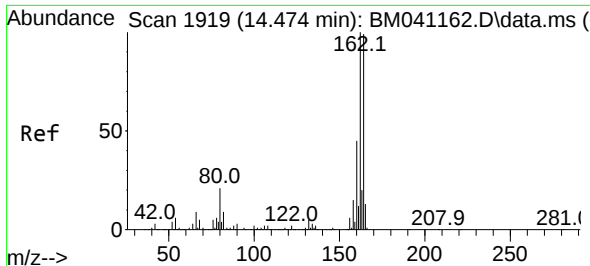


#32
Benzoic acid
Concen: 7.558 ng m
RT: 9.945 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06



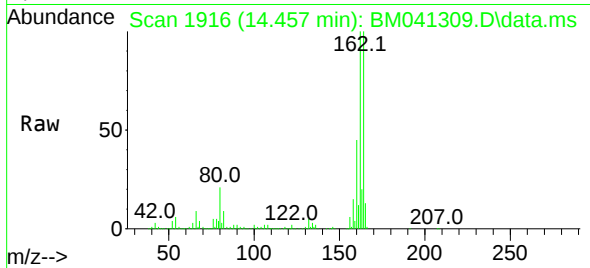
Tgt Ion:122 Resp: 2605
Ion Ratio Lower Upper
122 100
105 129.5 104.0 144.0
77 137.6 79.9 119.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06

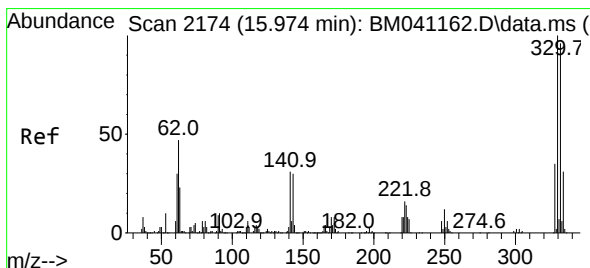
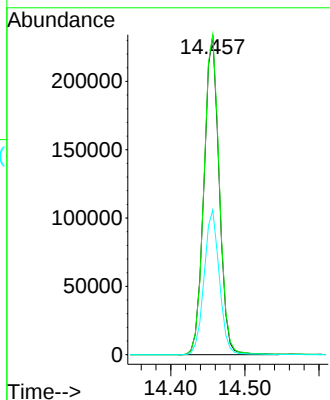
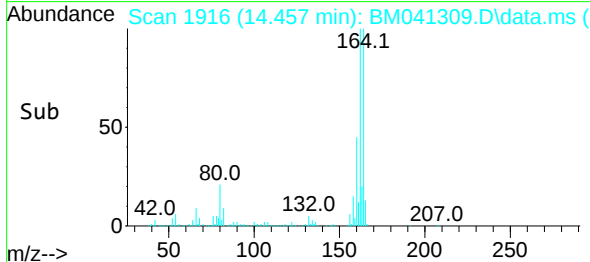
Instrument :
BNA_M
ClientSampleId :
MW-02



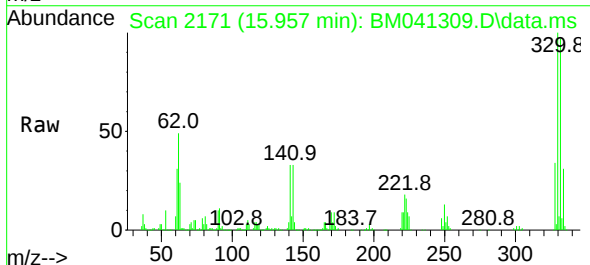
Tgt Ion:164 Resp: 333820
Ion Ratio Lower Upper
164 100
162 100.3 80.4 120.6
160 45.3 36.2 54.2

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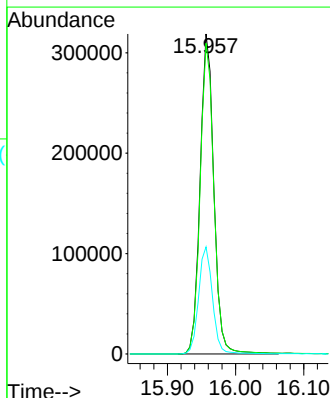
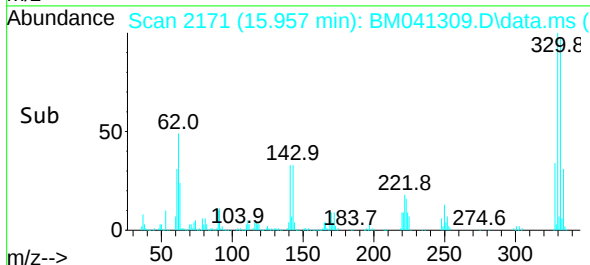
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

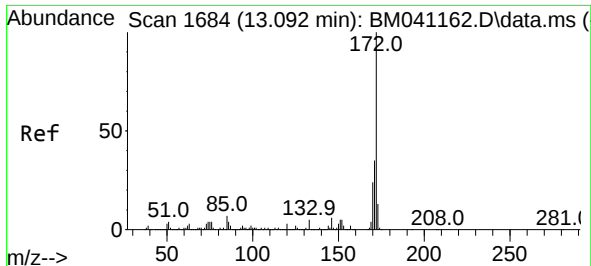


#42
2,4,6-Tribromophenol
Concen: 94.525 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06



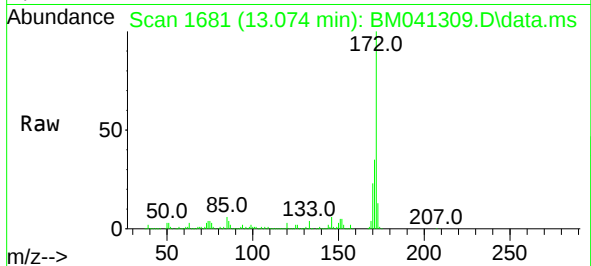
Tgt Ion:330 Resp: 446327
Ion Ratio Lower Upper
330 100
332 97.8 77.7 116.5
141 33.9 28.3 42.5





#45
2-Fluorobiphenyl
Concen: 48.410 ng
RT: 13.074 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06

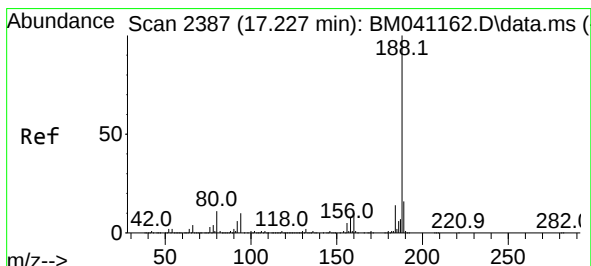
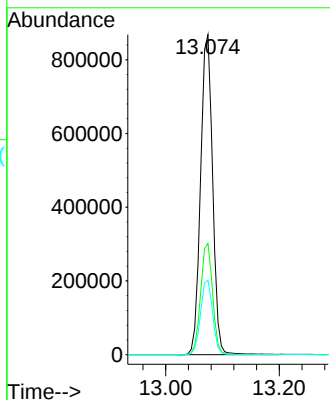
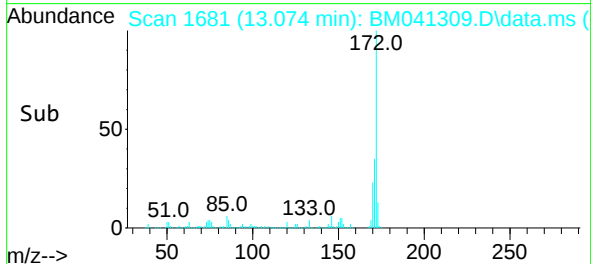
Instrument :
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Tgt Ion:172 Resp: 1279270
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.2 18.9 28.3

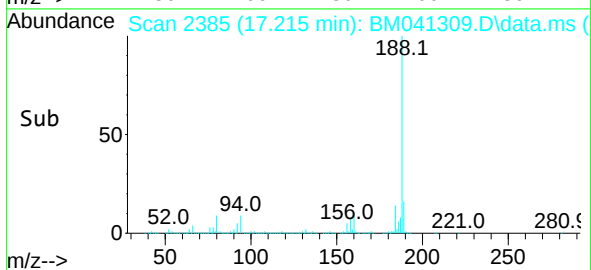
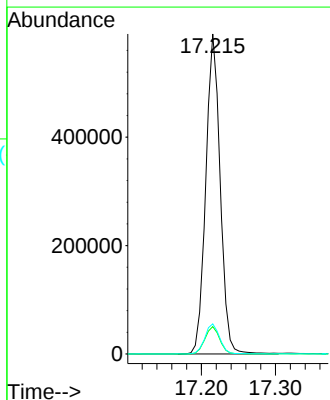
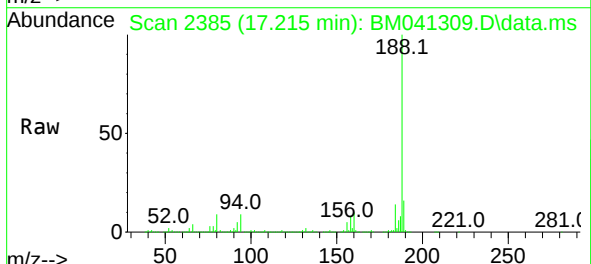
Manual Integrations
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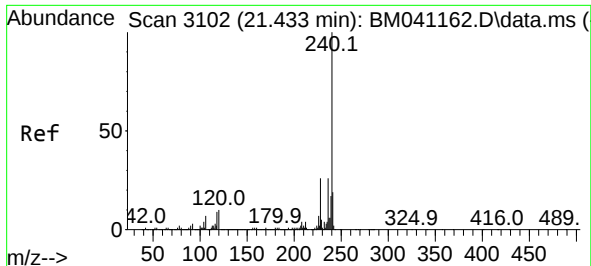
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06

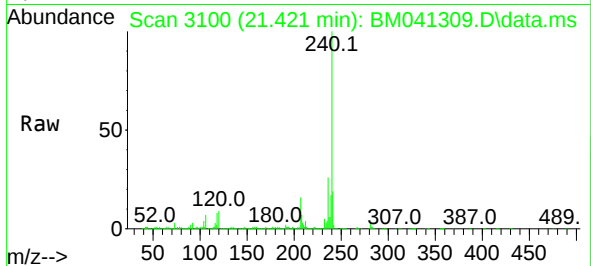
Tgt Ion:188 Resp: 796784
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 9.4 8.6 13.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06

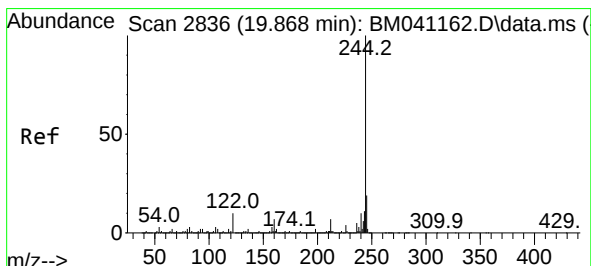
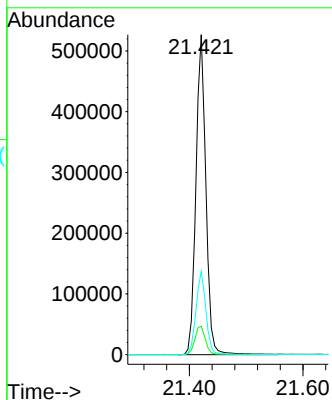
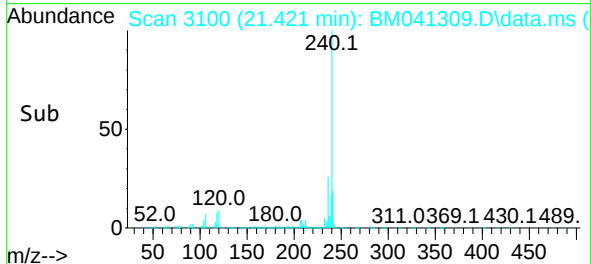
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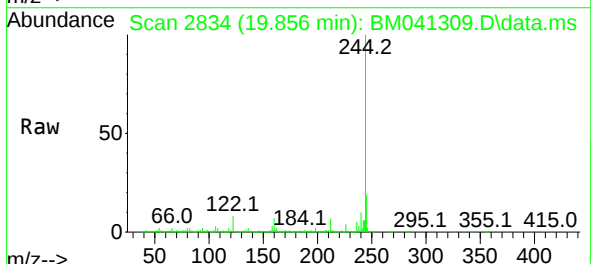
Tgt Ion:240 Resp: 646290
Ion Ratio Lower Upper
240 100
120 8.9 8.3 12.5
236 26.1 20.6 30.8

Manual Integrations
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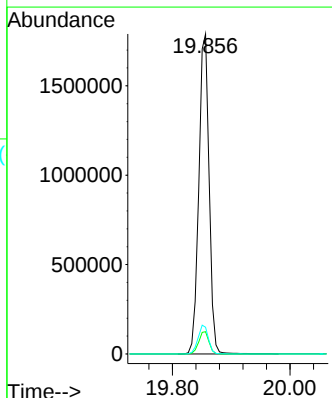
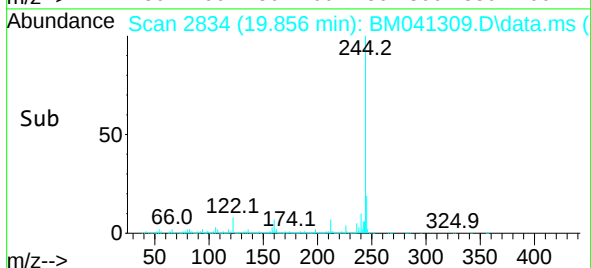
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Supervised By :mohammad ahmed 08/08/2023

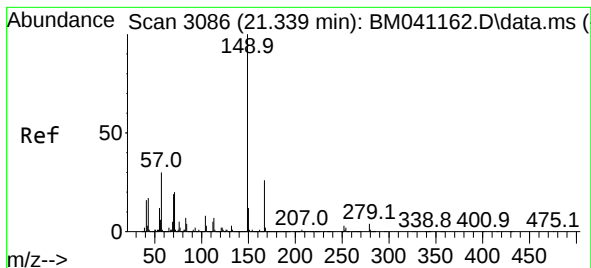


#79
Terphenyl-d14
Concen: 60.699 ng
RT: 19.856 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BM041309.D
Acq: 07 Aug 2023 13:06



Tgt Ion:244 Resp: 2169703
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 8.4 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.016 ng

RT: 21.327 min Scan# 3084

Delta R.T. -0.000 min

Lab File: BM041309.D

Acq: 07 Aug 2023 13:06

Instrument :

BNA_M

ClientSampleId :

MW-02

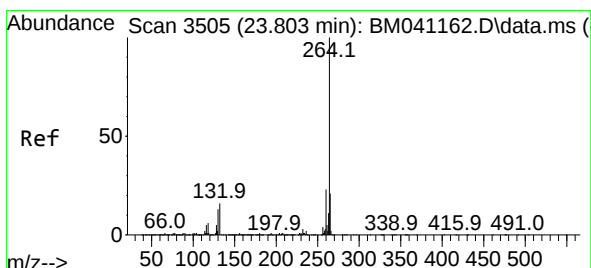
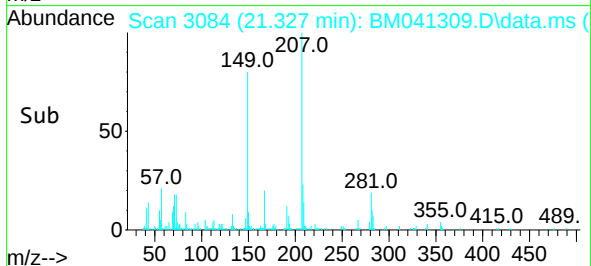
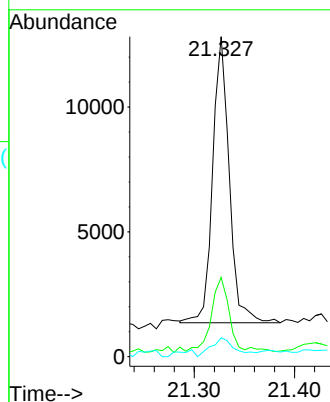
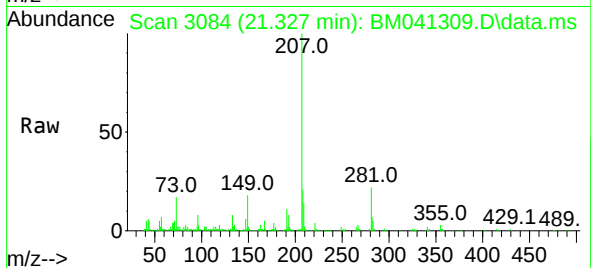
Tgt Ion:	149	Resp:	1319
Ion Ratio	Lower	Upper	
149	100		
167	24.7	21.0	31.6
279	5.9	3.1	4.7

Manual Integrations

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Supervised By :mohammad ahmed 08/08/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.791 min Scan# 3503

Delta R.T. 0.006 min

Lab File: BM041309.D

Acq: 07 Aug 2023 13:06

Tgt Ion:	264	Resp:	624903
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.5	27.7
265	22.2	17.4	26.0

