

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041314.D
 Acq On : 07 Aug 2023 16:12
 Operator : MA/JU
 Sample : 03903-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-06W

Manual Integrations
 APPROVED

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

Quant Time: Aug 07 17:31:13 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	162037	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	675888	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	446063	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	979460	20.000	ng	0.00
76) Chrysene-d12	21.421	240	785039	20.000	ng	0.00
86) Perylene-d12	23.791	264	772181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	513001	47.318	ng	0.00
7) Phenol-d6	6.969	99	391294	27.844	ng	0.00
23) Nitrobenzene-d5	8.969	82	1131699	77.867	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	837059	132.670	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	2658118	75.278	ng	0.00
79) Terphenyl-d14	19.856	244	4051069	93.302	ng	0.00
Target Compounds						
32) Benzoic acid	9.904	122	2116m	7.392	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.327	149	6103	2.721	ng	# 97

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

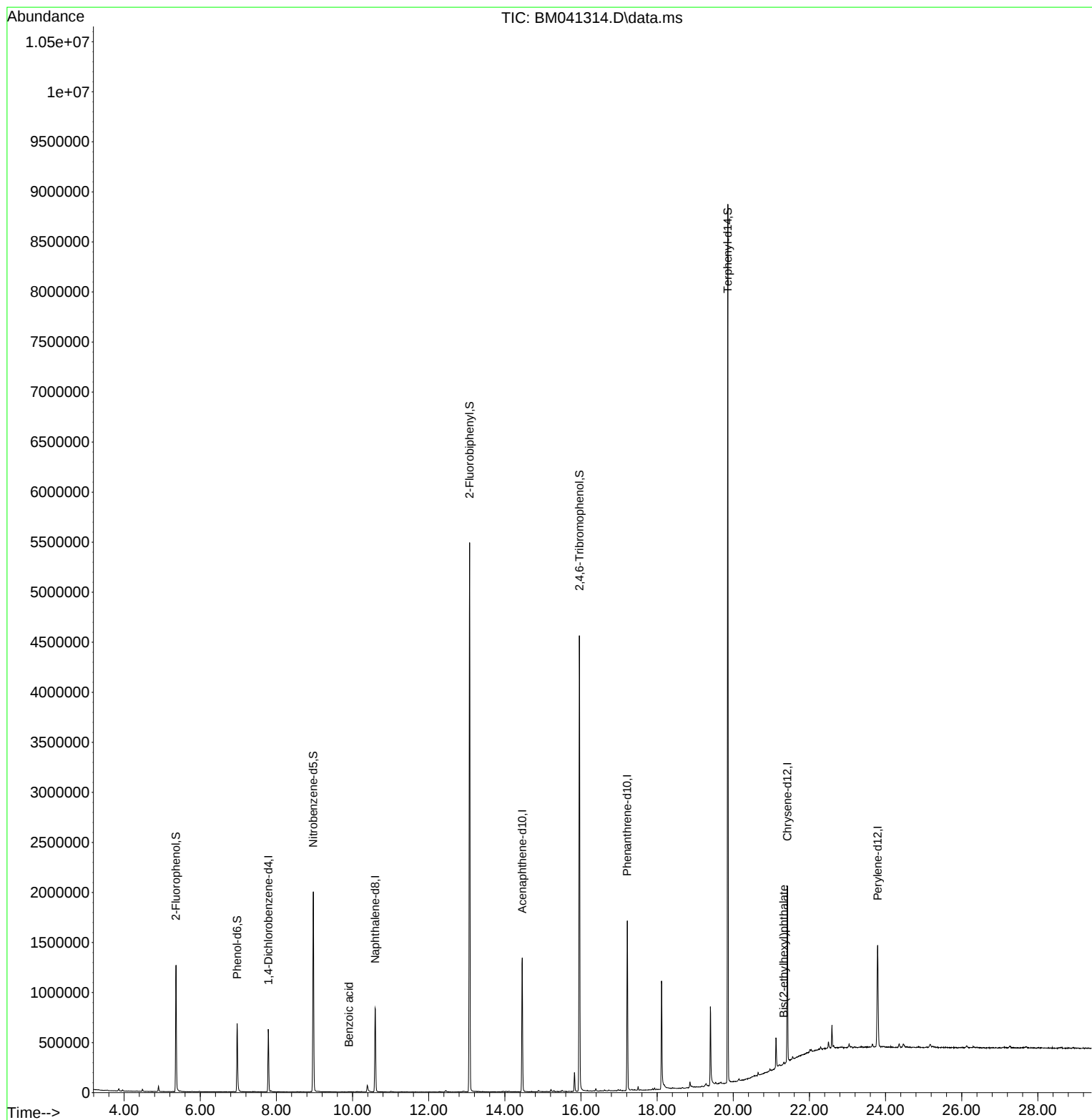
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
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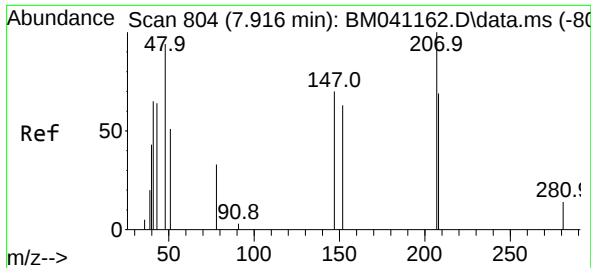
Instrument :
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Quant Time: Aug 07 17:31:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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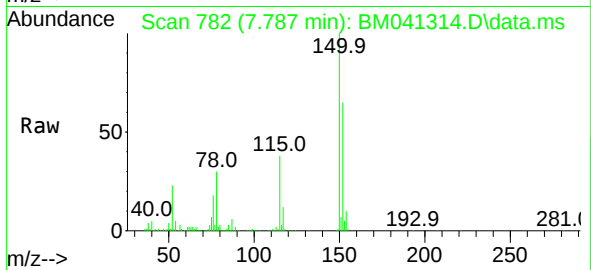
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12

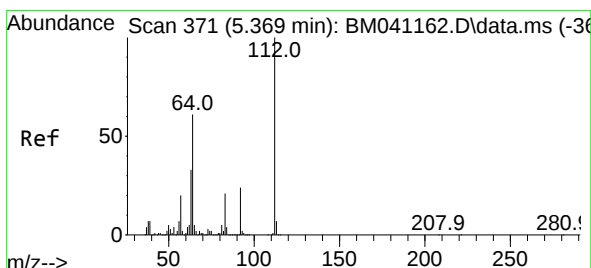
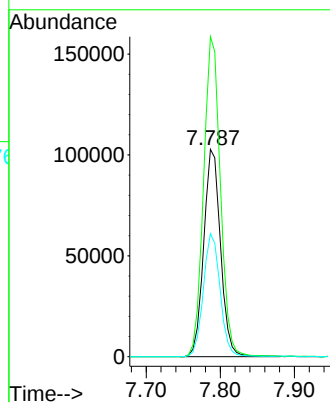
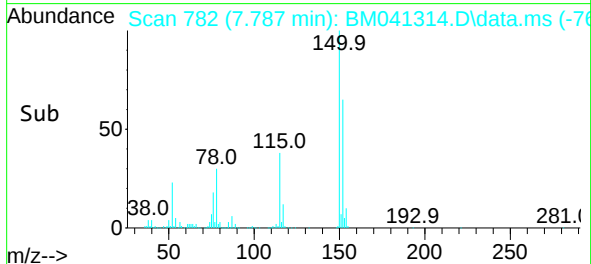
Instrument :
BNA_M
ClientSampleId :
MW-06W



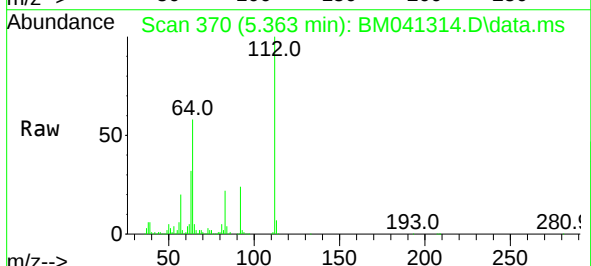
Tgt Ion:152 Resp: 16203
Ion Ratio Lower Upper
152 100
150 154.3 125.5 188.3
115 59.4 48.0 72.0

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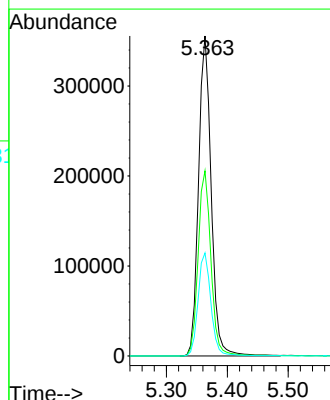
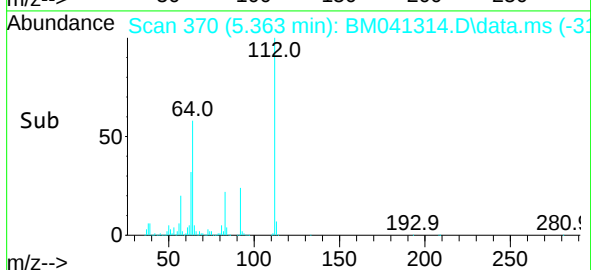
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

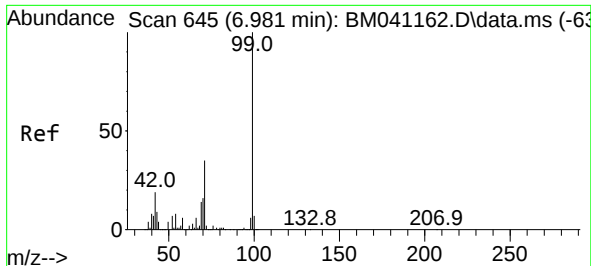


#5
2-Fluorophenol
Concen: 47.318 ng
RT: 5.363 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12



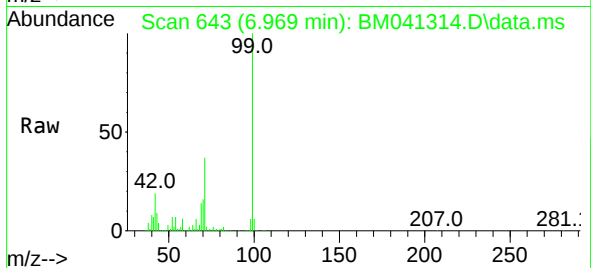
Tgt Ion:112 Resp: 513001
Ion Ratio Lower Upper
112 100
64 57.8 48.5 72.7
63 32.2 26.5 39.7





#7
Phenol-d6
Concen: 27.844 ng
RT: 6.969 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12

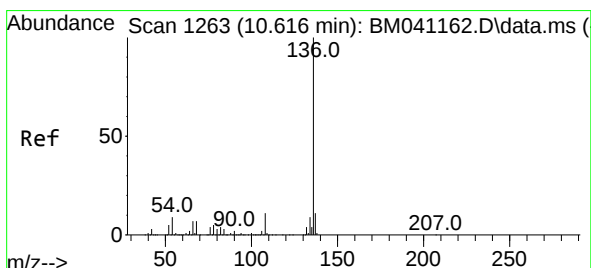
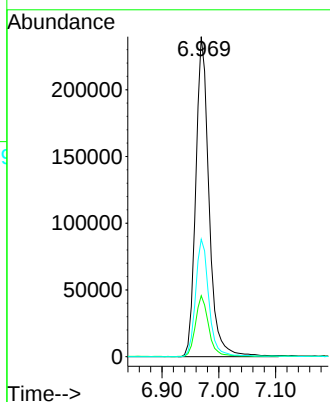
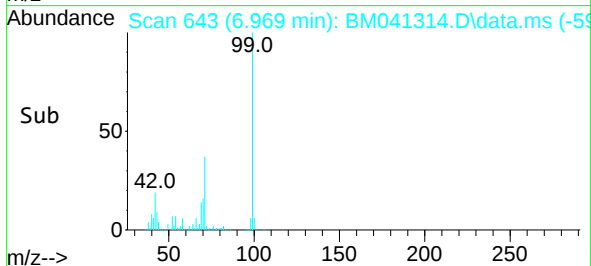
Instrument :
BNA_M
ClientSampleId :
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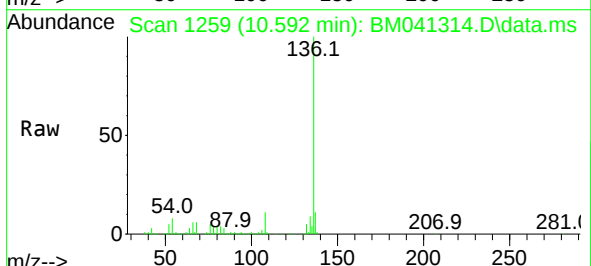
Tgt Ion: 99 Resp: 391294
Ion Ratio Lower Upper
99 100
42 19.1 15.4 23.0
71 36.7 28.2 42.4

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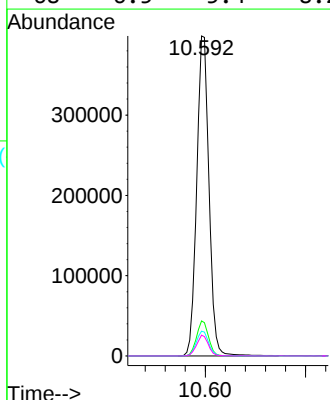
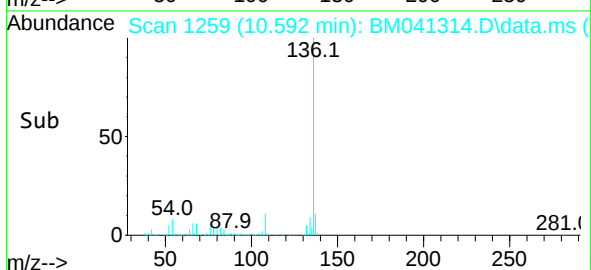
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

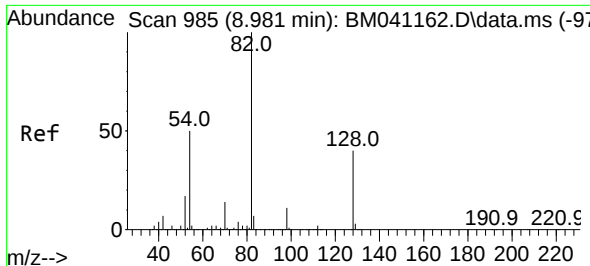


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12



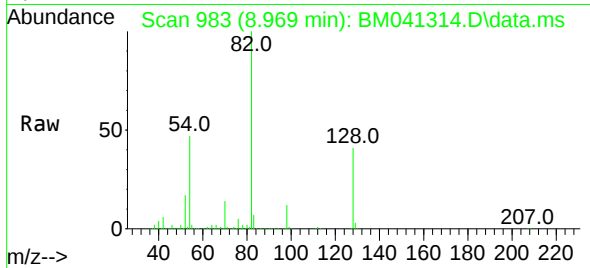
Tgt Ion:136 Resp: 675888
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.8 6.9 10.3
68 6.5 5.4 8.2





#23
Nitrobenzene-d5
Concen: 77.867 ng
RT: 8.969 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12

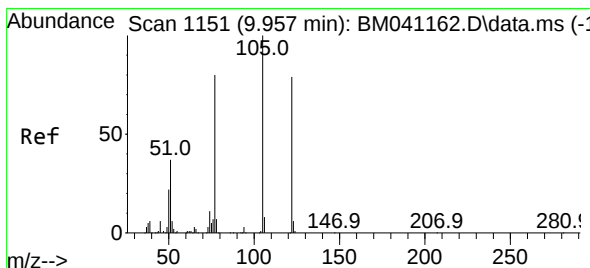
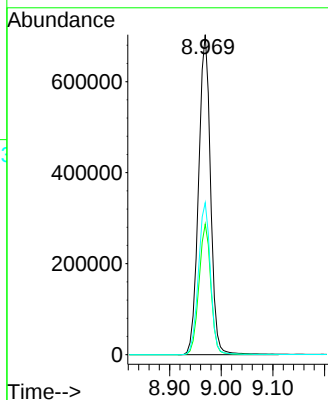
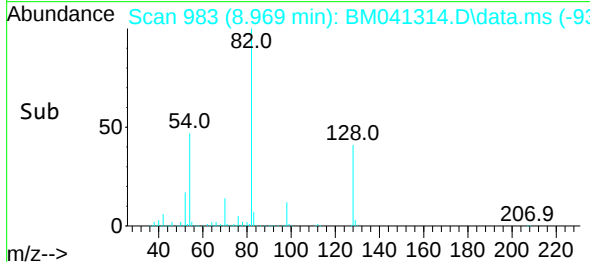
Instrument :
BNA_M
ClientSampleId :
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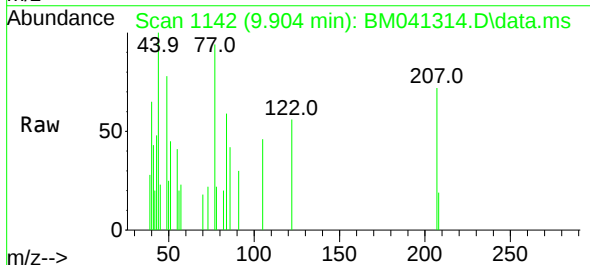
Tgt Ion: 82 Resp: 1131699
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.6
54 47.5 40.1 60.1

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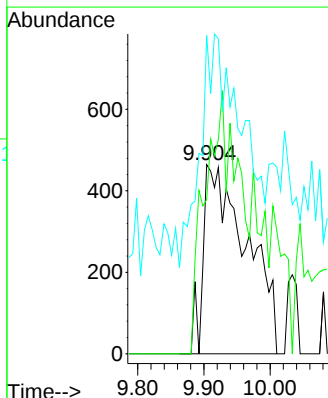
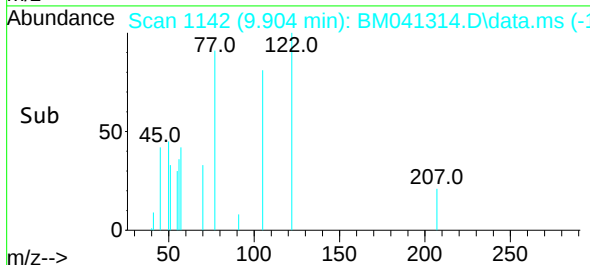
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

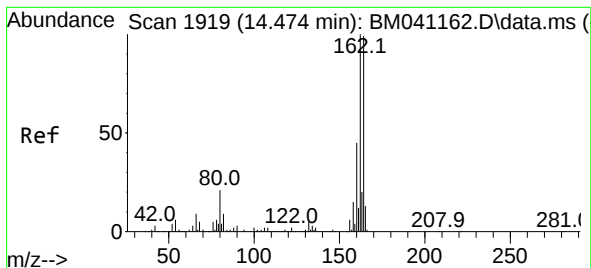


#32
Benzoic acid
Concen: 7.392 ng m
RT: 9.904 min Scan# 1142
Delta R.T. -0.053 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12



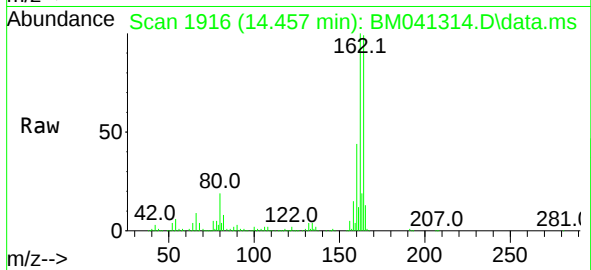
Tgt Ion:122 Resp: 2116
Ion Ratio Lower Upper
122 100
105 81.5 104.0 144.0#
77 168.3 79.9 119.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12

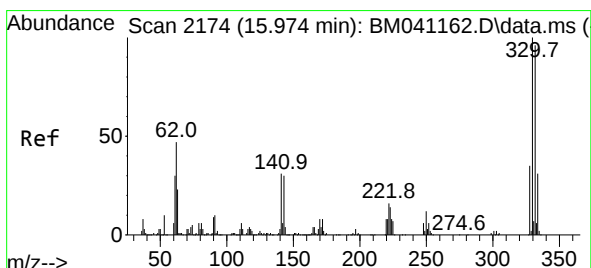
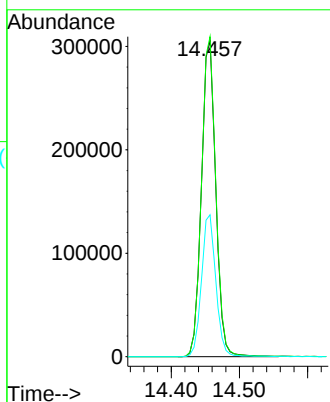
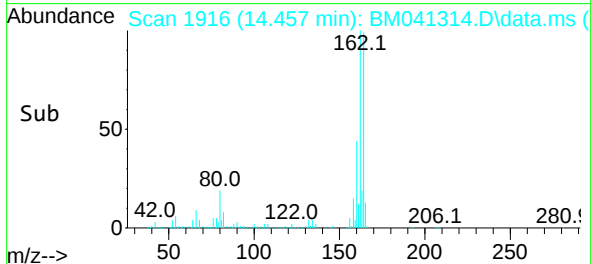
Instrument :
BNA_M
ClientSampleId :
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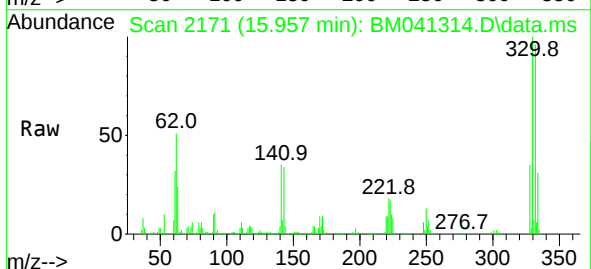
Tgt Ion:164 Resp: 446063
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 44.9 36.2 54.2

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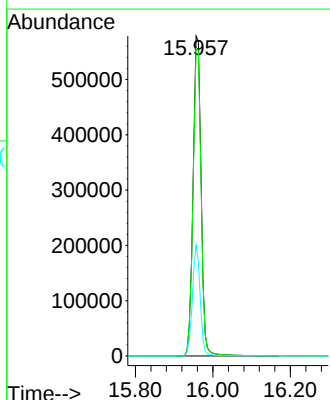
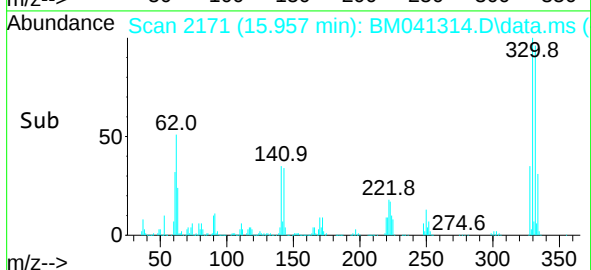
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023

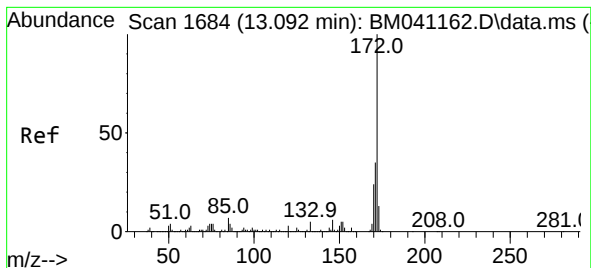


#42
2,4,6-Tribromophenol
Concen: 132.670 ng
RT: 15.957 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12



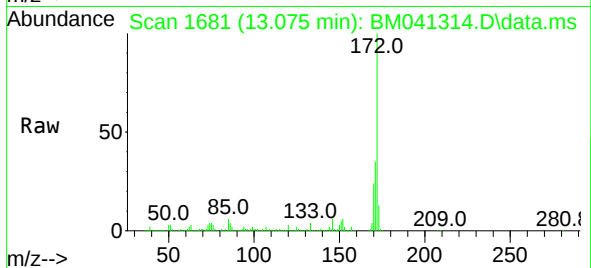
Tgt Ion:330 Resp: 837059
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 33.5 28.3 42.5





#45
2-Fluorobiphenyl
Concen: 75.278 ng
RT: 13.075 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12

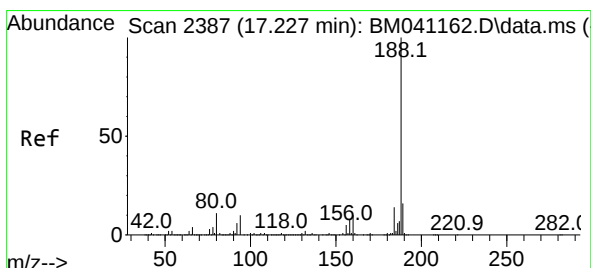
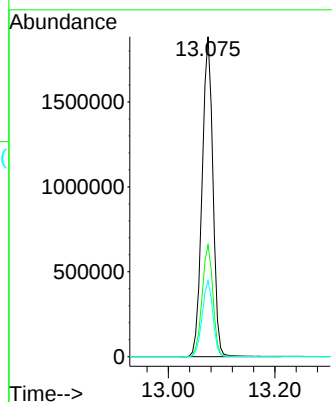
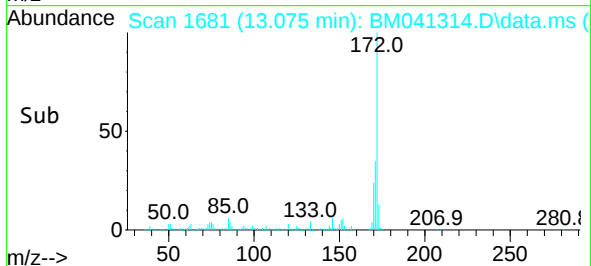
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BNA_M
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Tgt Ion:172 Resp: 2658118
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.7 18.9 28.3

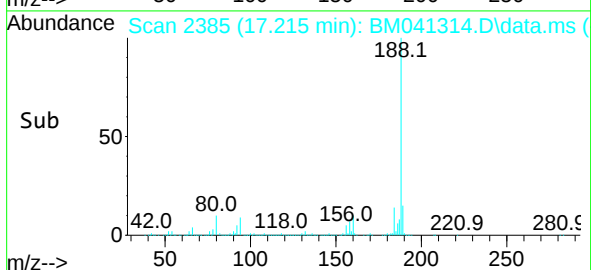
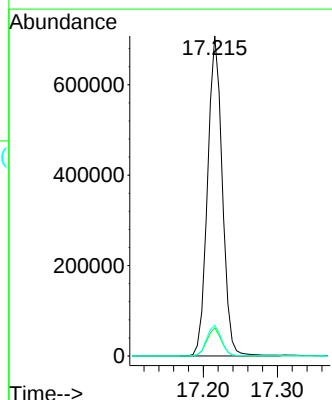
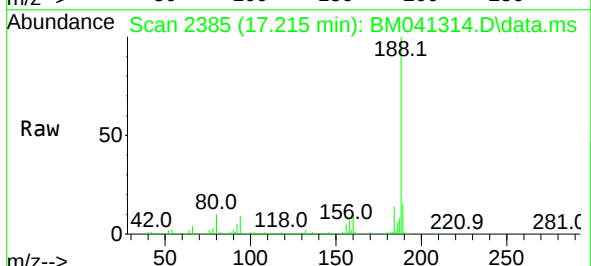
Manual Integrations
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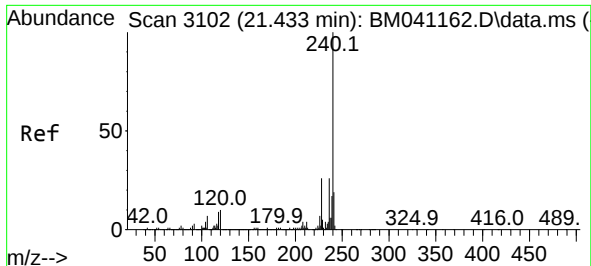
Reviewed By :Yogesh Patel 08/08/2023
Supervised By :mohammad ahmed 08/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12

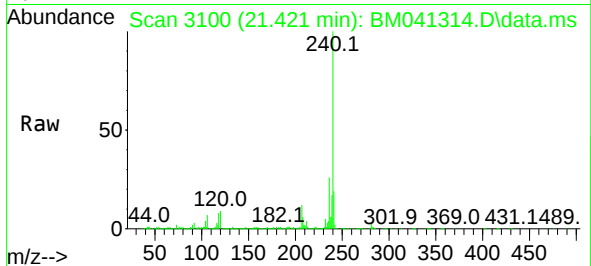
Tgt Ion:188 Resp: 979460
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.6 8.6 13.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12

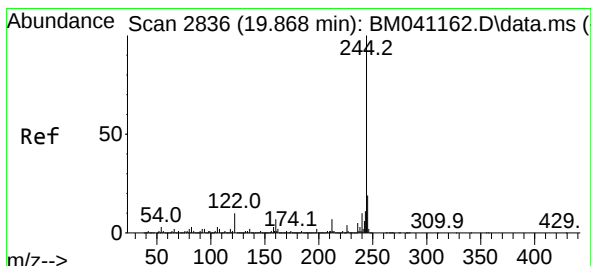
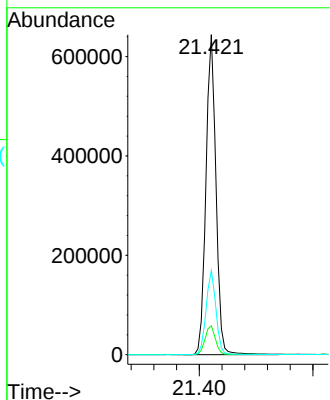
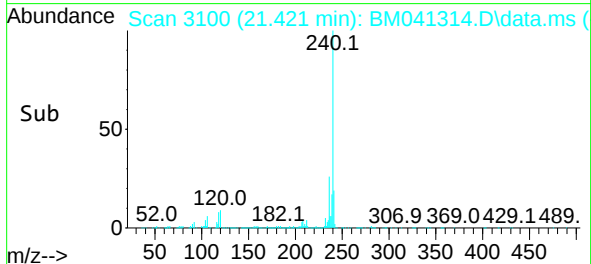
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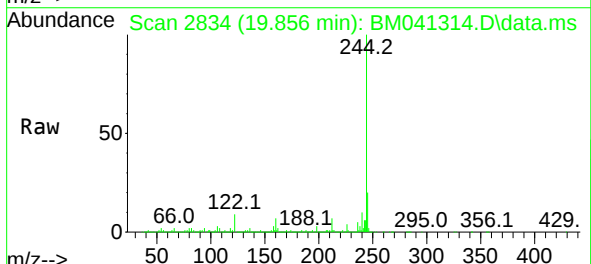
Tgt Ion:240 Resp: 785039
Ion Ratio Lower Upper
240 100
120 9.0 8.3 12.5
236 26.3 20.6 30.8

Manual Integrations
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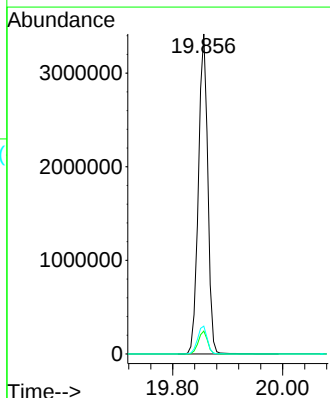
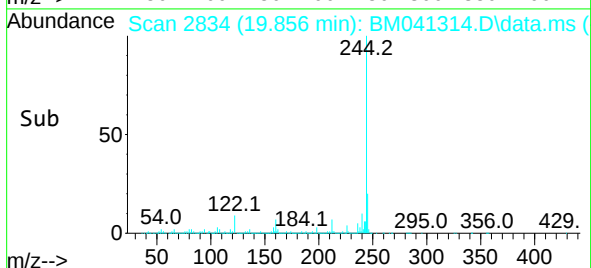
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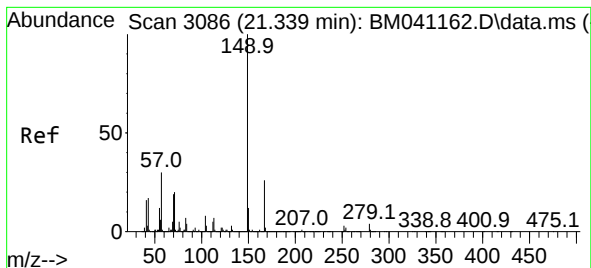


#79
Terphenyl-d14
Concen: 93.302 ng
RT: 19.856 min Scan# 2834
Delta R.T. 0.006 min
Lab File: BM041314.D
Acq: 07 Aug 2023 16:12



Tgt Ion:244 Resp: 4051069
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 8.7 7.8 11.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.721 ng

RT: 21.327 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM041314.D

Acq: 07 Aug 2023 16:12

Instrument :

BNA_M

ClientSampleId :

MW-06W

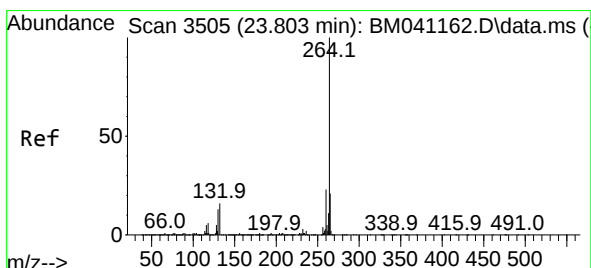
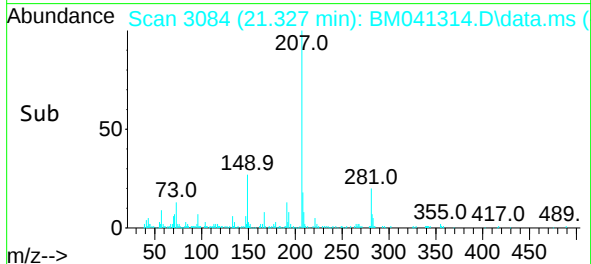
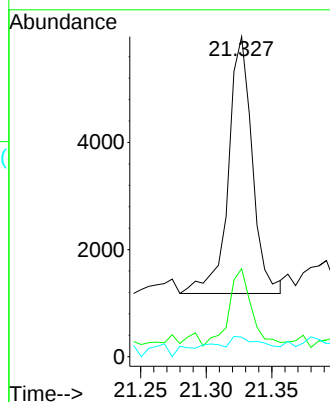
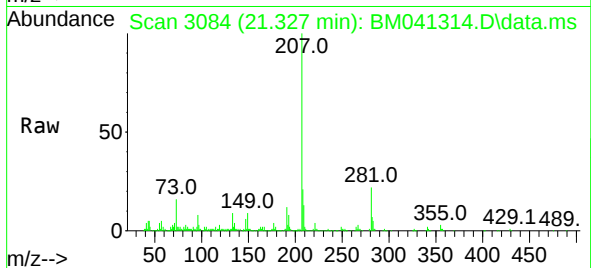
Tgt Ion:	149	Resp:	610
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.0	31.6
279	6.1	3.1	4.7

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: BM041314.D

Acq: 07 Aug 2023 16:12

Tgt Ion:	264	Resp:	772181
Ion Ratio	Lower	Upper	
264	100		
260	24.1	18.5	27.7
265	22.1	17.4	26.0

