

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
 Data File : BN022640.D
 Acq On : 14 Nov 2022 17:30
 Operator : CG/JU
 Sample : N5557-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/15/2022
 Supervised By : mohammad ahmed 11/15/2022

Quant Time: Nov 15 00:40:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 15 00:38:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	2278	0.400	ng	0.00
7) Naphthalene-d8	10.709	136	7442	0.400	ng	# 0.00
13) Acenaphthene-d10	14.557	164	51194	0.400	ng	# 0.00
19) Phenanthrene-d10	17.325	188	9878	0.400	ng	# 0.00
29) Chrysene-d12	21.537	240	8055	0.400	ng	0.00
35) Perylene-d12	23.976	264	7125	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.429	112	166	0.024	ng	0.00
5) Phenol-d6	7.068	99	151	0.017	ng	0.00
8) Nitrobenzene-d5	9.065	82	208m	0.027	ng	0.00
11) 2-Methylnaphthalene-d10	12.308	152	355	0.029	ng	0.00
14) 2,4,6-Tribromophenol	16.072	330	135	0.005	ng	0.00
15) 2-Fluorobiphenyl	13.189	172	785	0.004	ng	0.00
27) Fluoranthene-d10	19.365	212	882	0.031	ng	0.00
31) Terphenyl-d14	19.968	244	875	0.036	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.752	128	16016	0.621	ng	# 93
25) Phenanthrene	17.362	178	10744m	0.313	ng	
34) Bis(2-ethylhexyl)phtha...	21.439	149	1250	0.055	ng	# 96

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

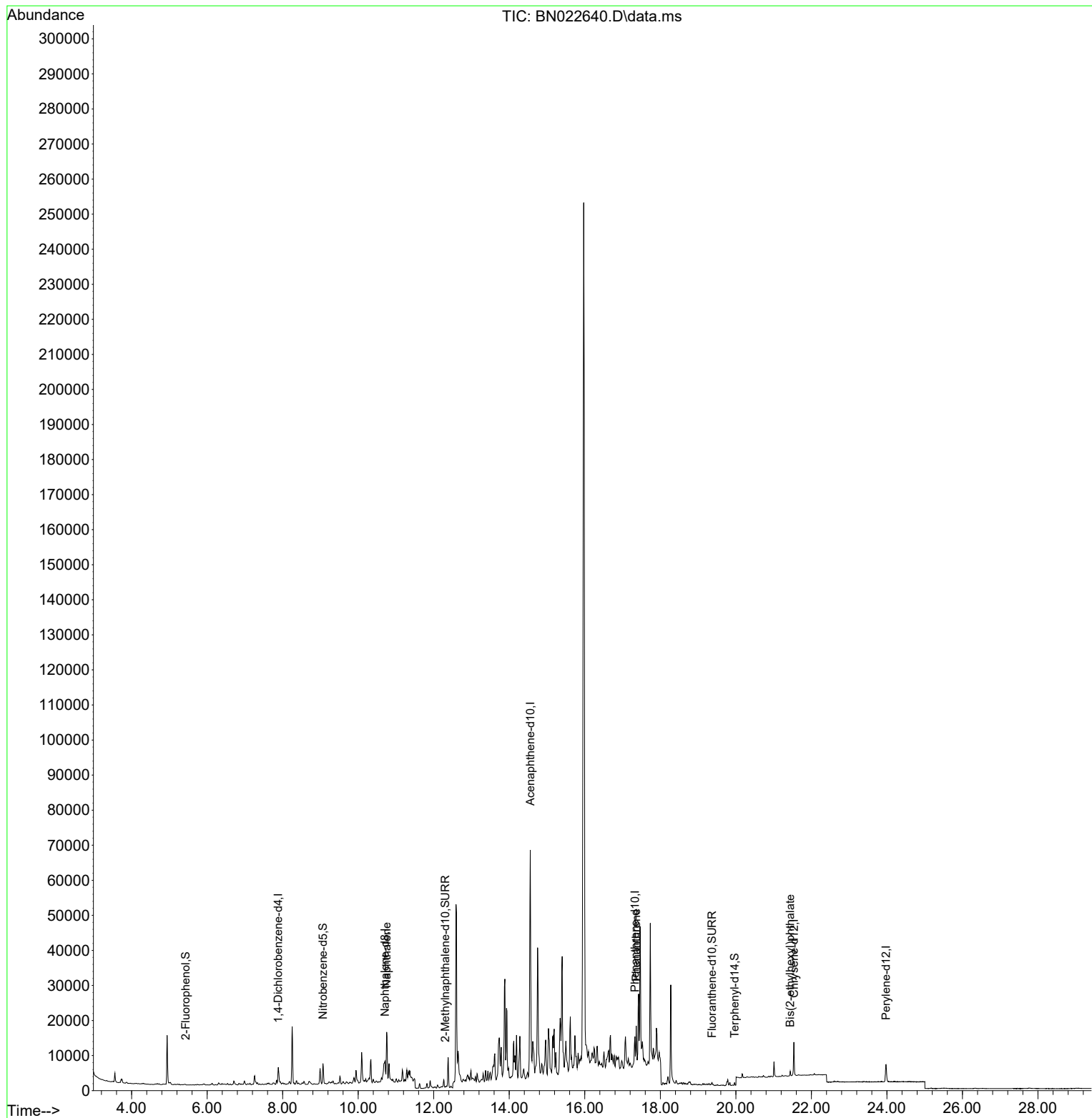
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111422\
Data File : BN022640.D
Acq On : 14 Nov 2022 17:30
Operator : CG/JU
Sample : N5557-01DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

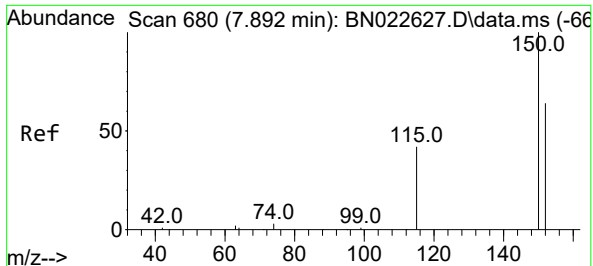
Instrument :
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MW-14DL

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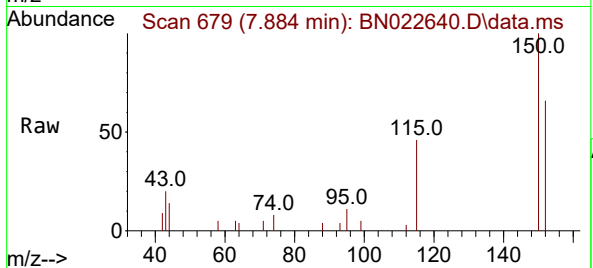
Quant Time: Nov 15 00:40:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 15 00:38:02 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.884 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

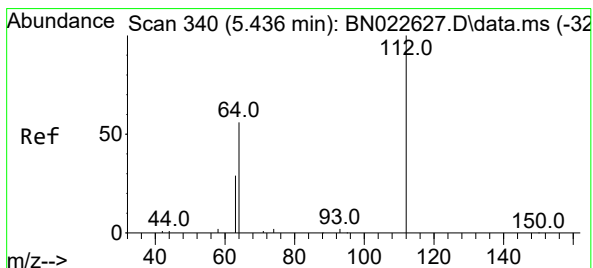
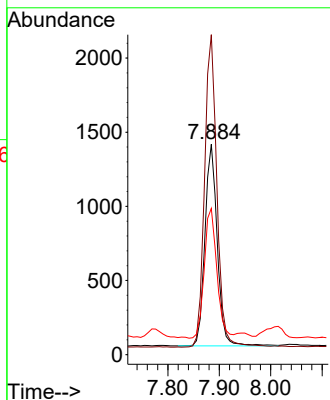
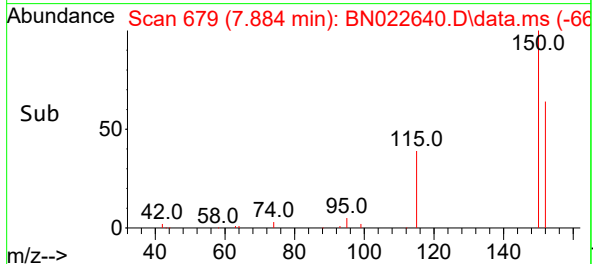
Instrument :
BNA_N
ClientSampleId :
MW-14DL



Tgt Ion:152 Resp: 2278
Ion Ratio Lower Upper
152 100
150 152.1 122.2 183.4
115 69.5 56.3 84.5

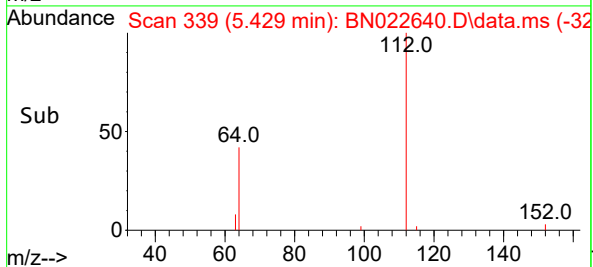
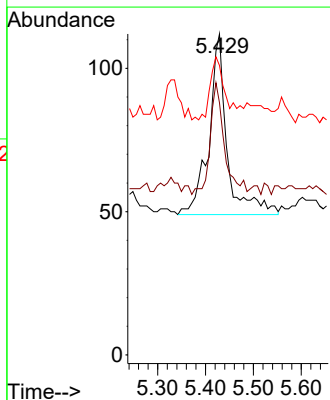
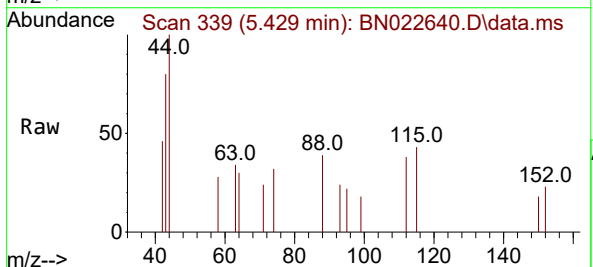
Manual Integrations
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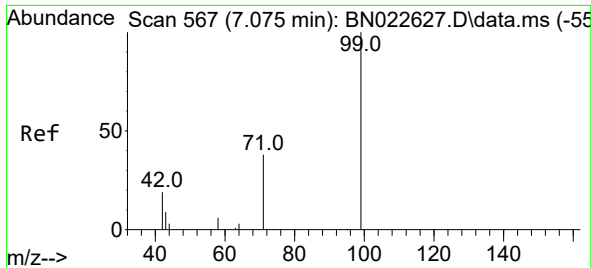
Reviewed By :Christian Giraldo 11/15/2022
Supervised By :mohammad ahmed 11/15/2022



#4
2-Fluorophenol
Concen: 0.024 ng
RT: 5.429 min Scan# 339
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

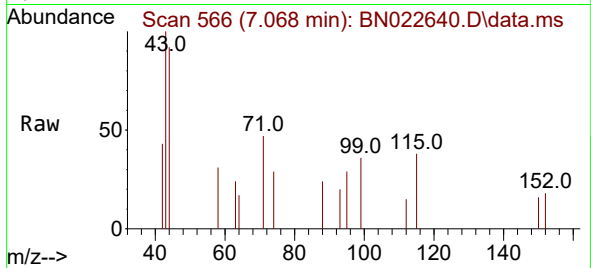
Tgt Ion:112 Resp: 166
Ion Ratio Lower Upper
112 100
64 48.8 49.8 74.6#
63 27.1 26.0 39.0





#5
Phenol-d6
Concen: 0.017 ng
RT: 7.068 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

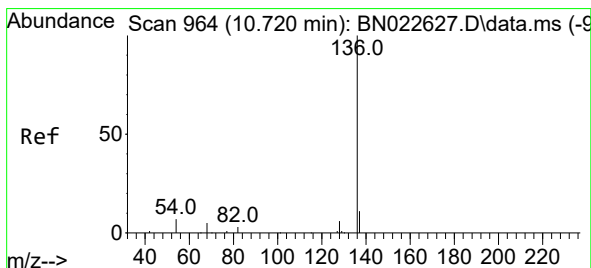
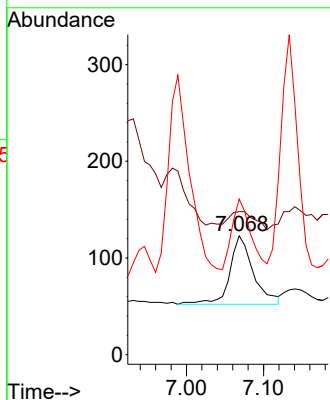
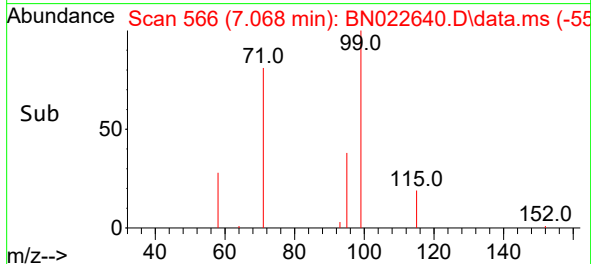
Instrument :
BNA_N
ClientSampleId :
MW-14DL



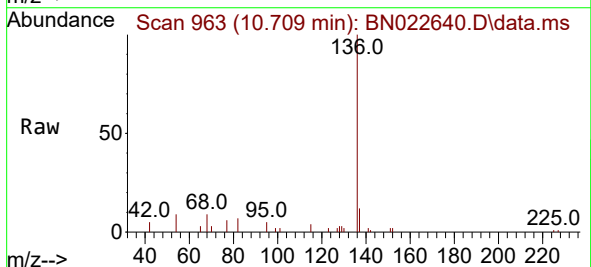
Tgt Ion: 99 Resp: 152
Ion Ratio Lower Upper
99 100
42 30.5 16.9 25.3
71 80.8 30.2 45.4

Manual Integrations
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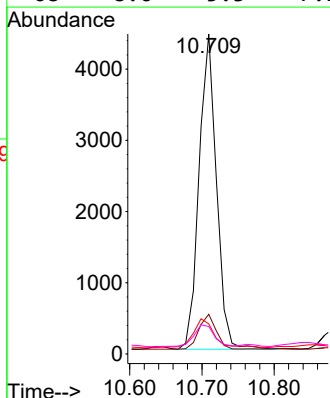
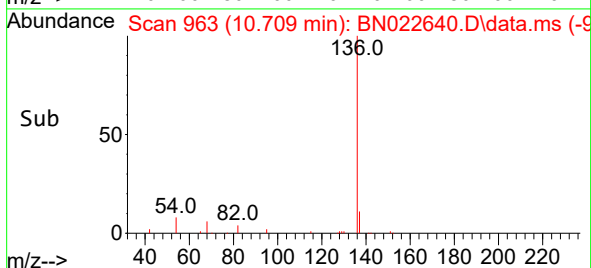
Reviewed By :Christian Giraldo 11/15/2022
Supervised By :mohammad ahmed 11/15/2022

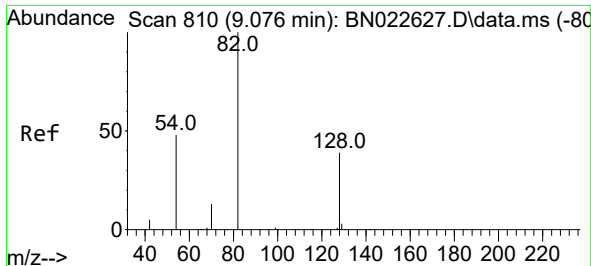


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.709 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30



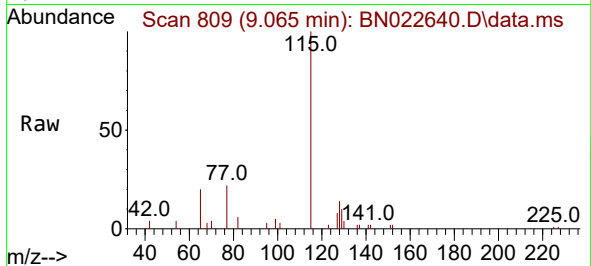
Tgt Ion:136 Resp: 7442
Ion Ratio Lower Upper
136 100
137 12.4 10.0 15.0
54 9.4 7.0 10.4
68 8.6 5.3 7.9





#8
Nitrobenzene-d5
Concen: 0.027 ng m
RT: 9.065 min Scan# 809
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

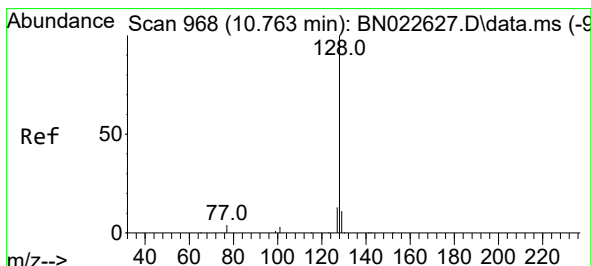
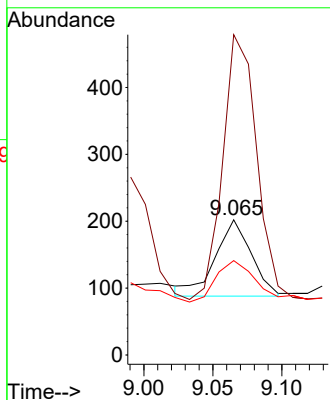
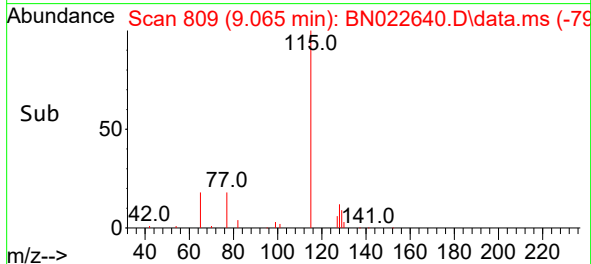
Instrument :
BNA_N
ClientSampleId :
MW-14DL



Tgt Ion: 82 Resp: 208
Ion Ratio Lower Upper
82 100
128 237.1 34.6 51.8
54 69.8 40.4 60.6

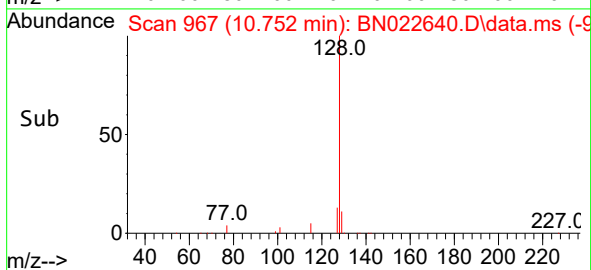
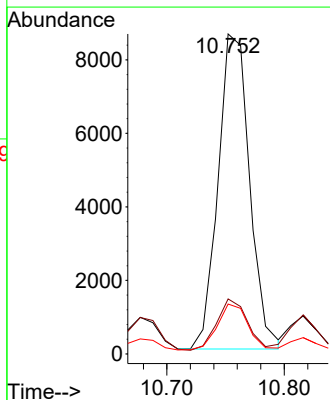
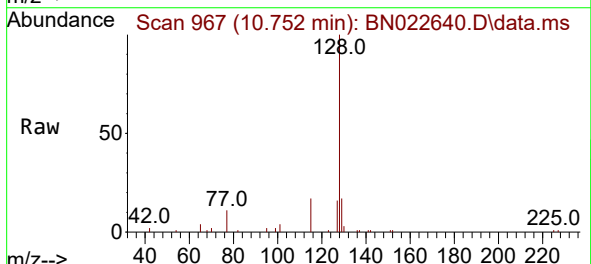
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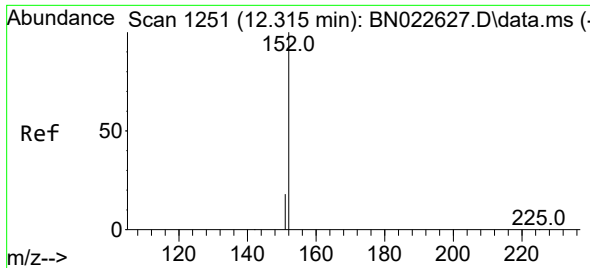
Reviewed By :Christian Giraldo 11/15/2022
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#9
Naphthalene
Concen: 0.621 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

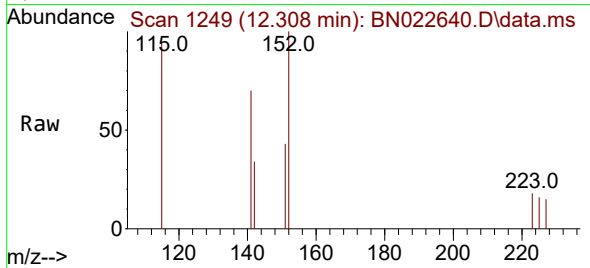
Tgt Ion:128 Resp: 16016
Ion Ratio Lower Upper
128 100
129 17.2 9.9 14.9
127 15.6 11.4 17.2





#11
2-Methylnaphthalene-d10
Concen: 0.029 ng
RT: 12.308 min Scan# 1249
Delta R.T. -0.004 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

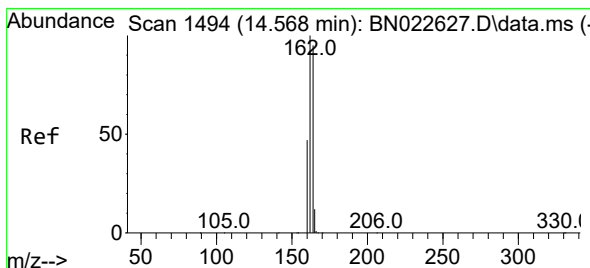
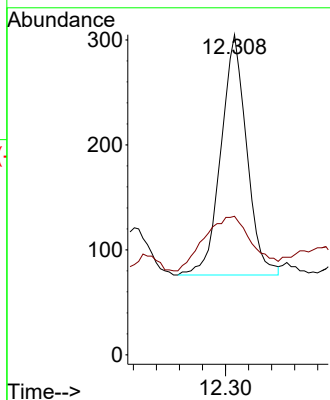
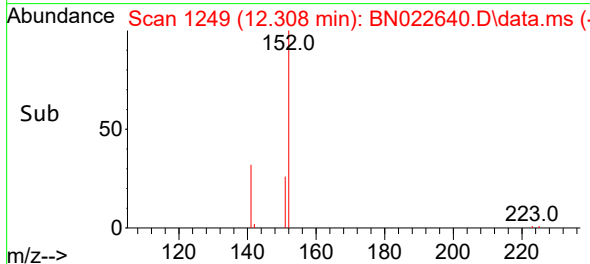
Instrument :
BNA_N
ClientSampleId :
MW-14DL



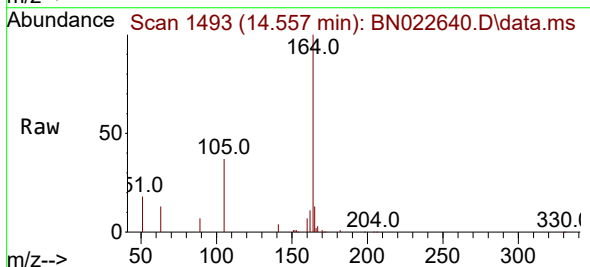
Tgt Ion:152 Resp: 358
Ion Ratio Lower Upper
152 100
151 43.7 16.3 24.5

Manual Integrations
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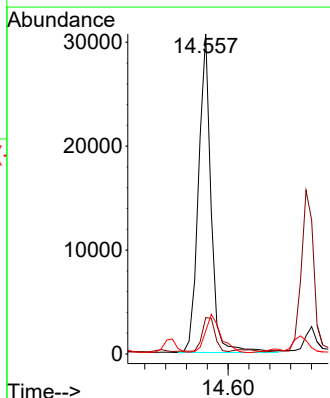
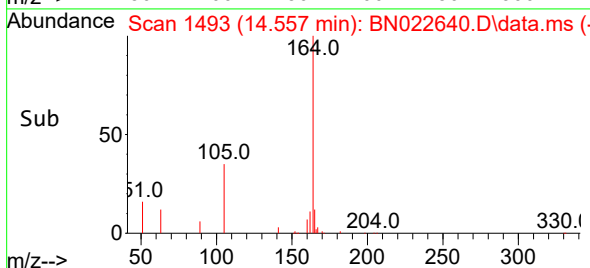
Reviewed By :Christian Giraldo 11/15/2022
Supervised By :mohammad ahmed 11/15/2022

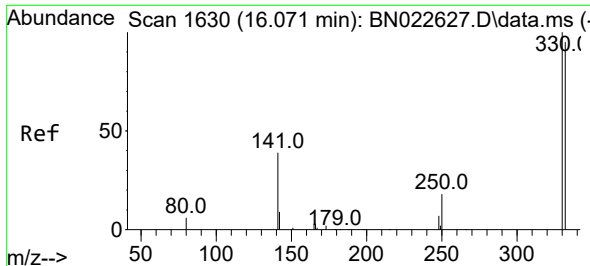


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.557 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30



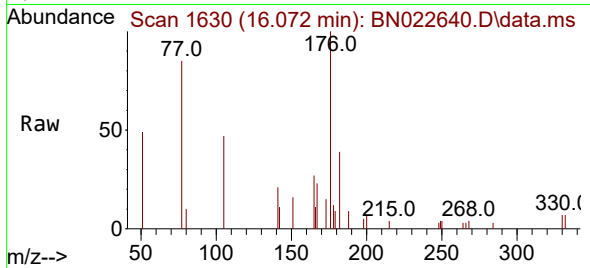
Tgt Ion:164 Resp: 51194
Ion Ratio Lower Upper
164 100
162 11.4 84.1 126.1#
160 7.1 40.2 60.2#





#14
2,4,6-Tribromophenol
Concen: 0.005 ng
RT: 16.072 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

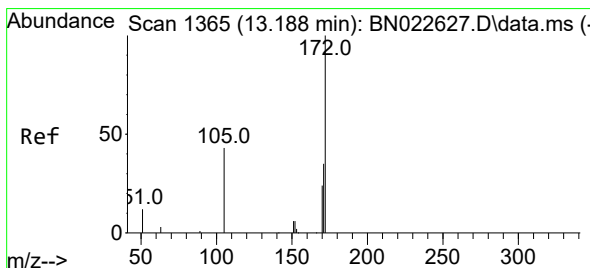
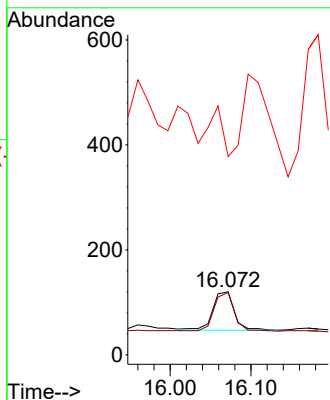
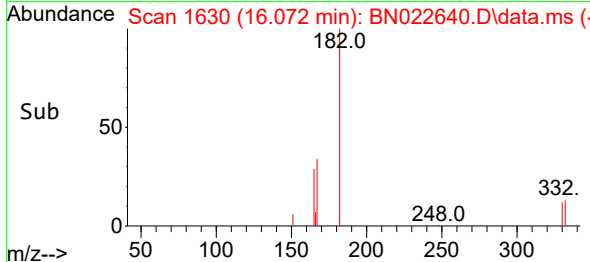
Instrument :
BNA_N
ClientSampleId :
MW-14DL



Tgt Ion: 330 Resp: 135
Ion Ratio Lower Upper
330 100
332 94.8 77.2 115.8
141 0.0 46.2 69.2

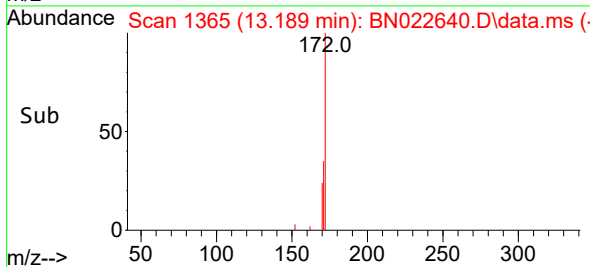
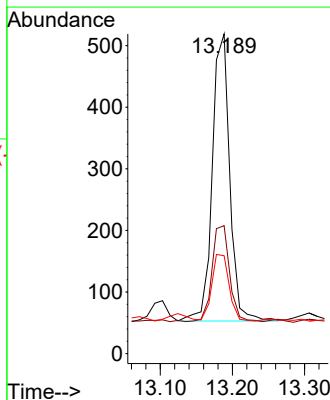
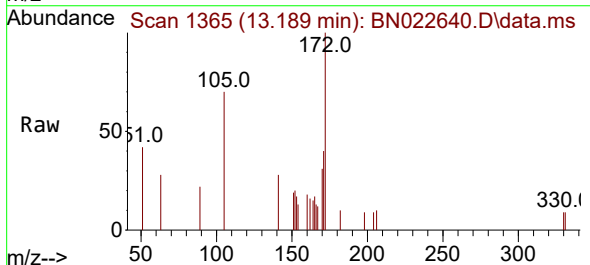
Manual Integrations
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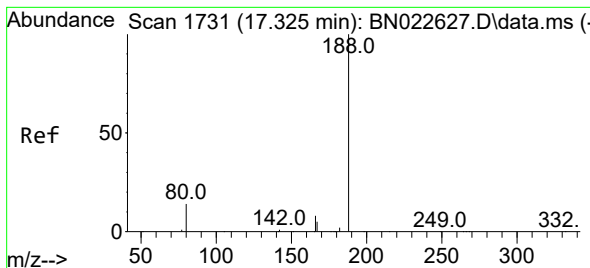
Reviewed By : Christian Giraldo 11/15/2022
Supervised By : mohammad ahmed 11/15/2022



#15
2-Fluorobiphenyl
Concen: 0.004 ng
RT: 13.189 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

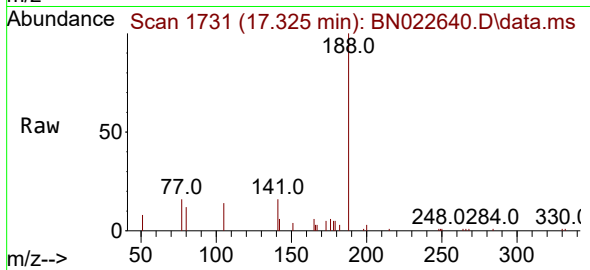
Tgt Ion: 172 Resp: 785
Ion Ratio Lower Upper
172 100
171 40.1 29.0 43.4
170 30.6 20.1 30.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.325 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

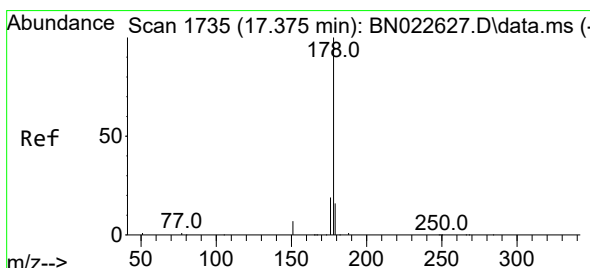
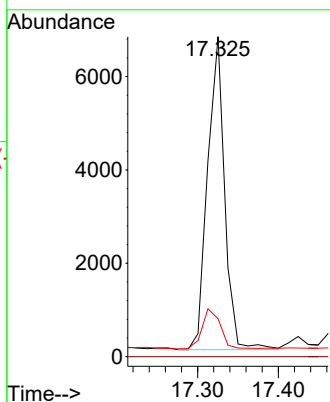
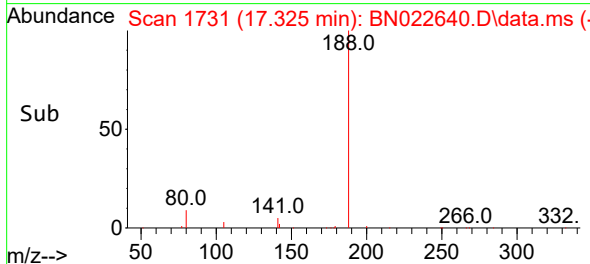
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ClientSampleId :
MW-14DL



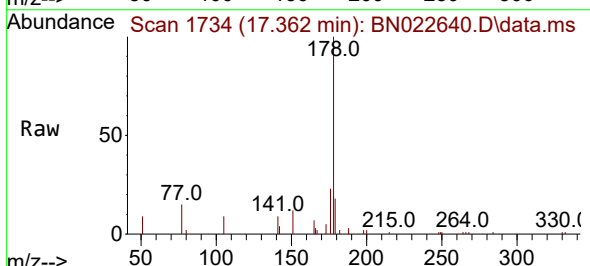
Tgt Ion:188 Resp: 9878
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 12.6 19.0

Manual Integrations
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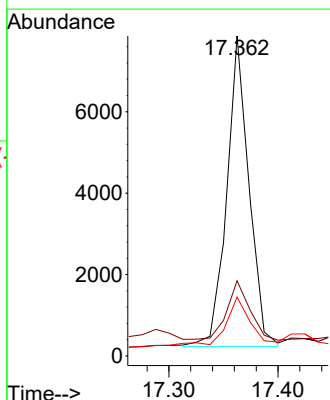
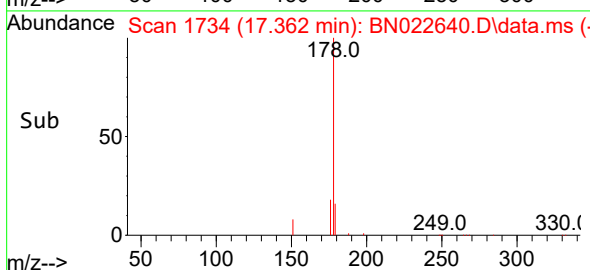
Reviewed By :Christian Giraldo 11/15/2022
Supervised By :mohammad ahmed 11/15/2022

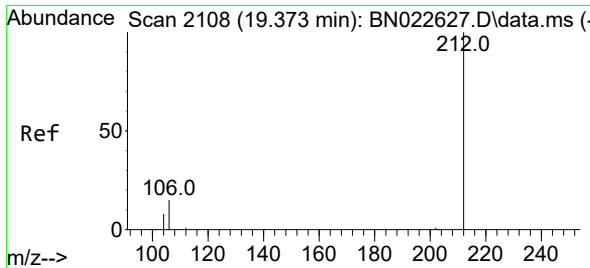


#25
Phenanthrene
Concen: 0.313 ng m
RT: 17.362 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30



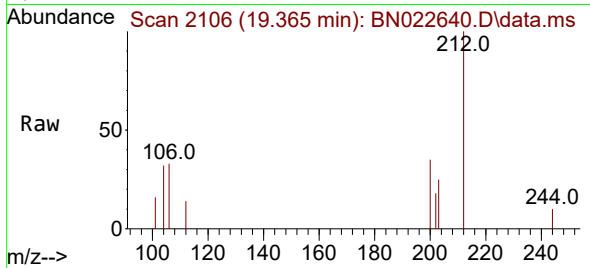
Tgt Ion:178 Resp: 10744
Ion Ratio Lower Upper
178 100
176 22.1 15.7 23.5
179 20.2 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.031 ng
RT: 19.365 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

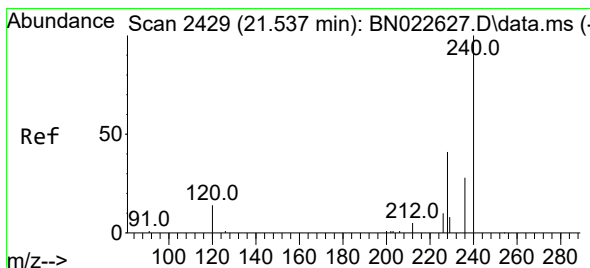
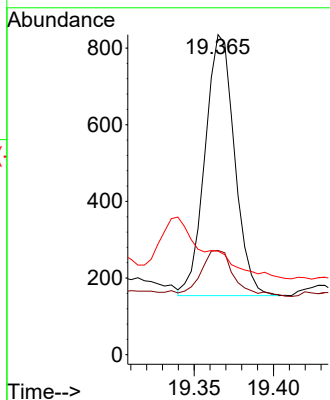
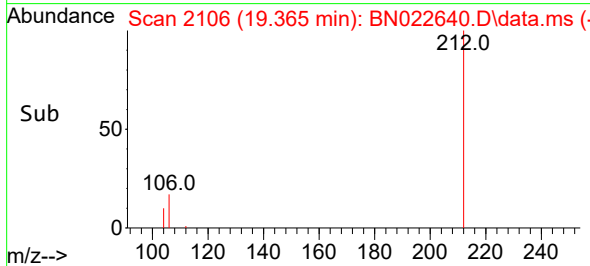
Instrument :
BNA_N
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MW-14DL



Tgt Ion:212 Resp: 88
Ion Ratio Lower Upper
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106 19.8 13.3 19.9
104 0.0 7.8 11.8

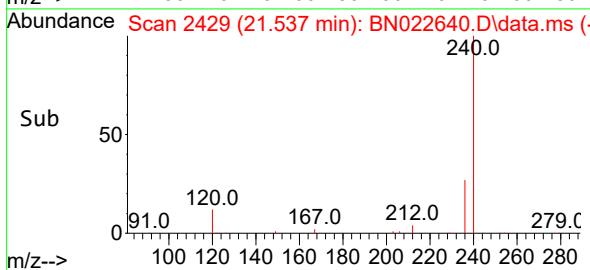
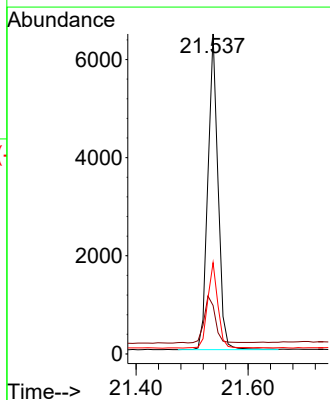
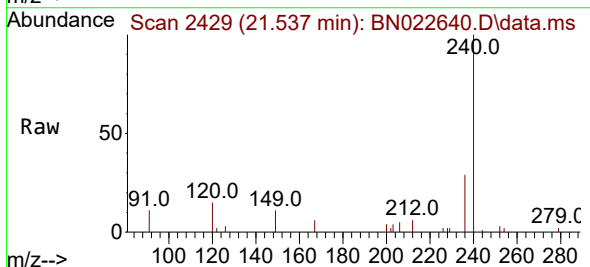
Manual Integrations
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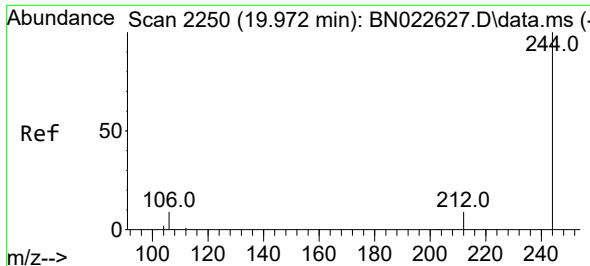
Reviewed By :Christian Giraldo 11/15/2022
Supervised By :mohammad ahmed 11/15/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.537 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN022640.D
Acq: 14 Nov 2022 17:30

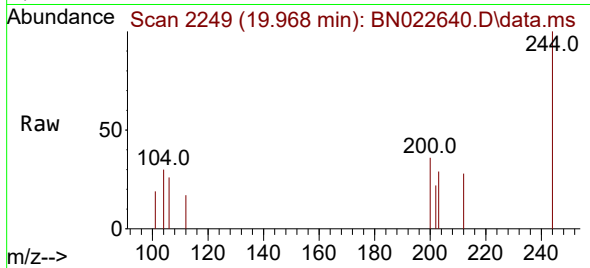
Tgt Ion:240 Resp: 8055
Ion Ratio Lower Upper
240 100
120 15.2 14.0 21.0
236 28.5 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.036 ng
 RT: 19.968 min Scan# 211
 Delta R.T. 0.004 min
 Lab File: BN022640.D
 Acq: 14 Nov 2022 17:30

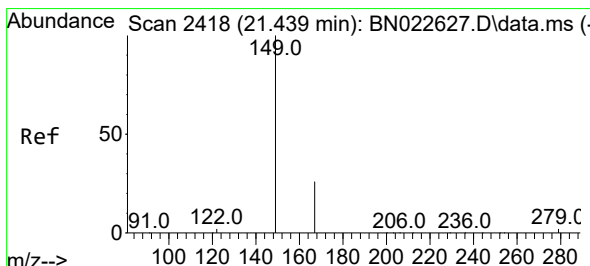
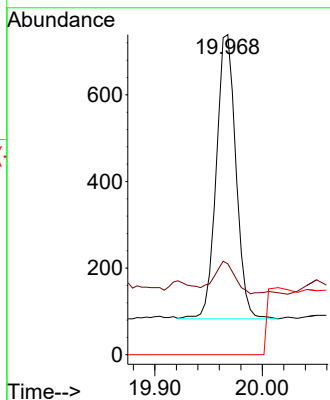
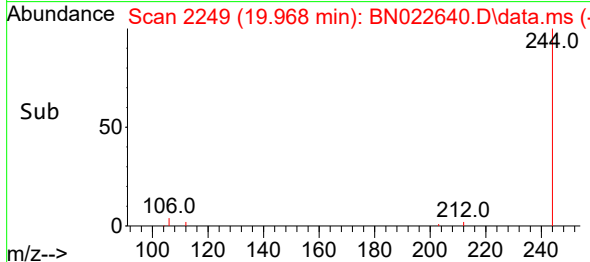
Instrument :
 BNA_N
 ClientSampleId :
 MW-14DL



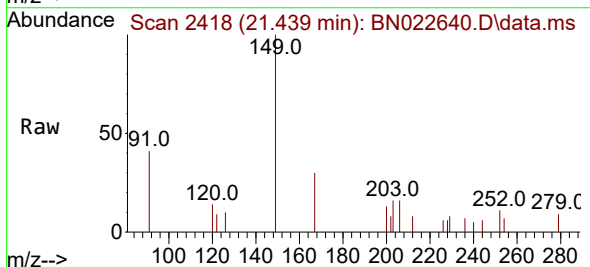
Tgt Ion:244 Resp: 875
 Ion Ratio Lower Upper
 244 100
 212 28.4 8.3 12.5
 122 0.0 0.0 0.0

Manual Integrations
 APPROVED

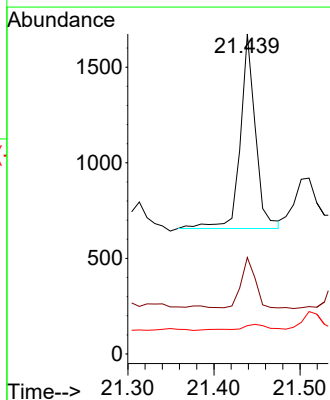
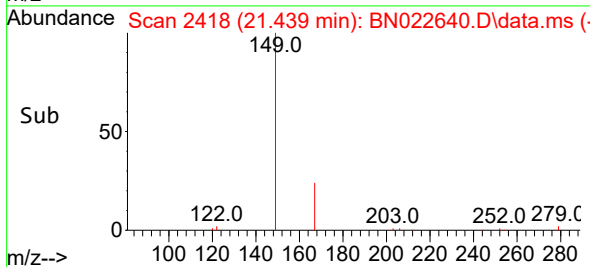
Reviewed By :Christian Giraldo 11/15/2022
 Supervised By :mohammad ahmed 11/15/2022

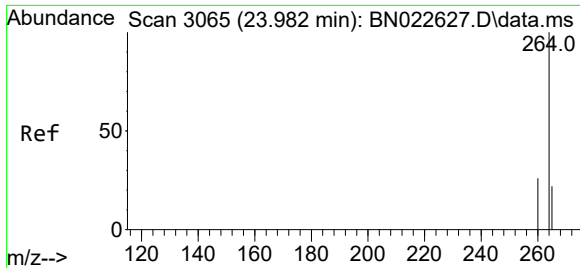


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.439 min Scan# 2418
 Delta R.T. 0.000 min
 Lab File: BN022640.D
 Acq: 14 Nov 2022 17:30



Tgt Ion:149 Resp: 1250
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.1 31.7
 279 6.2 2.8 4.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.976 min Scan# 3063

Delta R.T. 0.009 min

Lab File: BN022640.D

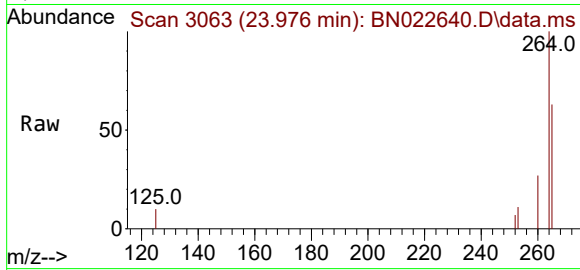
Acq: 14 Nov 2022 17:30

Instrument :

BNA_N

ClientSampleId :

MW-14DL



Tgt Ion:264 Resp: 7125

Ion Ratio Lower Upper

264 100

260 26.8 22.0 33.0

265 62.7 60.6 90.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/15/2022

Supervised By :mohammad ahmed 11/15/2022

