

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023143.D
 Acq On : 12 Dec 2022 19:52
 Operator : CG/JU
 Sample : N6001-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 13 05:46:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	8362	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	26842	0.400	ng	# 0.00
13) Acenaphthene-d10	14.655	164	16272	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	33903	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	27052	0.400	ng	0.00
35) Perylene-d12	24.047	264	22843	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	7728	0.496	ng	0.00
5) Phenol-d6	7.168	99	2531	0.128	ng	0.00
8) Nitrobenzene-d5	9.185	82	6012m	0.340	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	11942	0.262	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	3188	0.540	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	19642	0.302	ng	0.00
27) Fluoranthene-d10	19.435	212	30763	0.388	ng	0.00
31) Terphenyl-d14	20.022	244	18092	0.412	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.091	142	798m	0.078	ng	
24) Pentachlorophenol	17.054	266	230	0.028	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.491	149	6699	0.182	ng	98

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

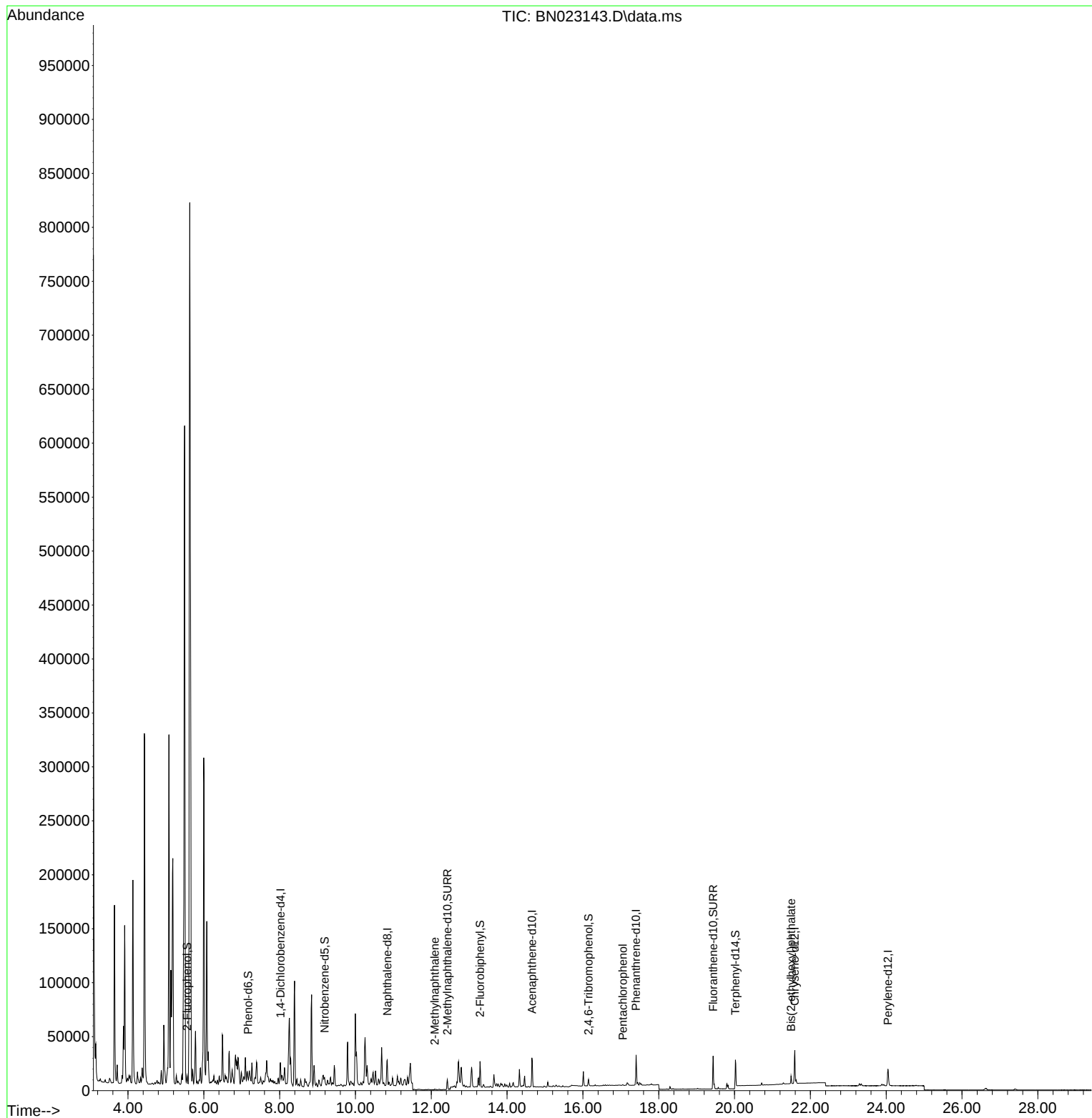
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023143.D
Acq On : 12 Dec 2022 19:52
Operator : CG/JU
Sample : N6001-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

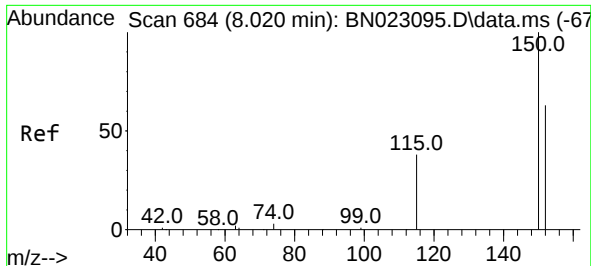
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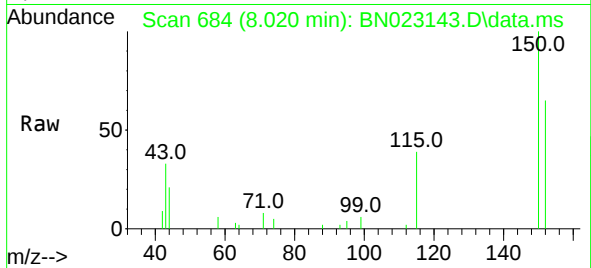
Quant Time: Dec 13 05:46:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52

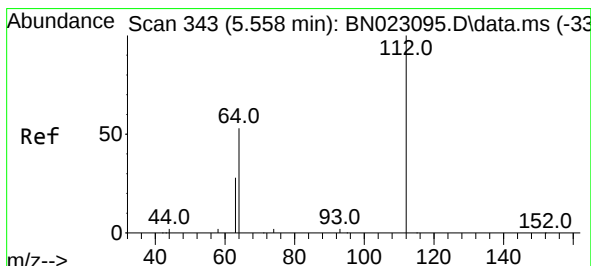
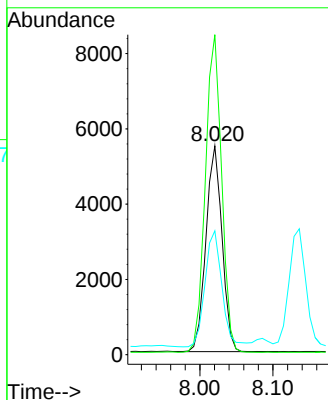
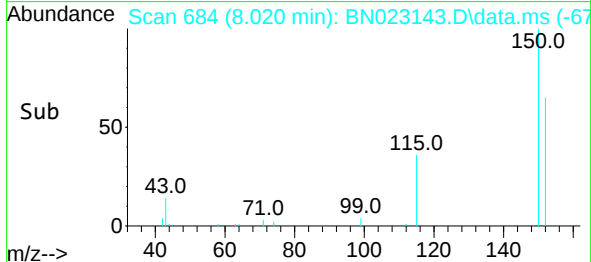
Instrument :
BNA_N
ClientSampleId :
MW-7



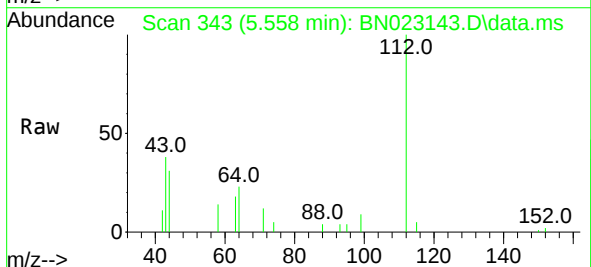
Tgt Ion:152 Resp: 8362
Ion Ratio Lower Upper
152 100
150 153.2 125.6 188.4
115 59.3 49.0 73.4

Manual Integrations
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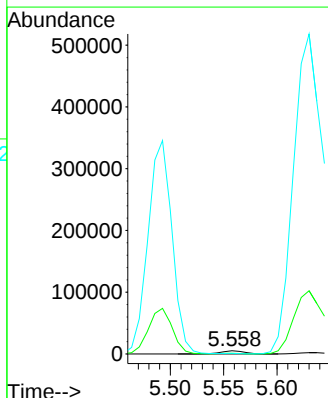
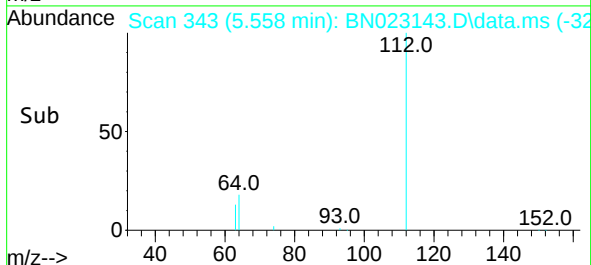
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

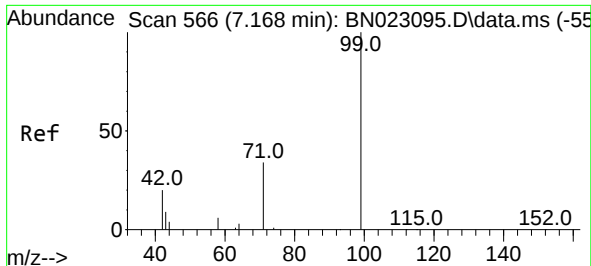


#4
2-Fluorophenol
Concen: 0.496 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52



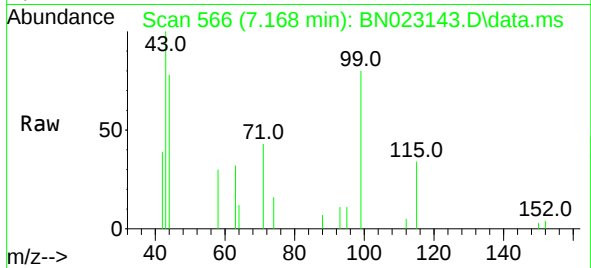
Tgt Ion:112 Resp: 7728
Ion Ratio Lower Upper
112 100
64 0.0 44.4 66.6#
63 0.0 23.7 35.5#





#5
Phenol-d6
Concen: 0.128 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52

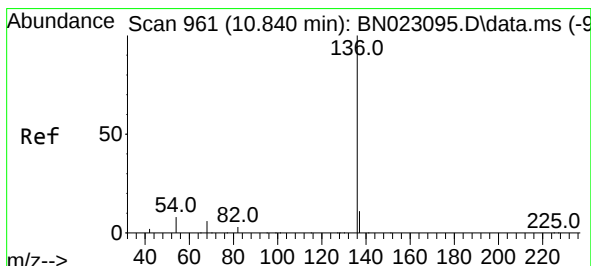
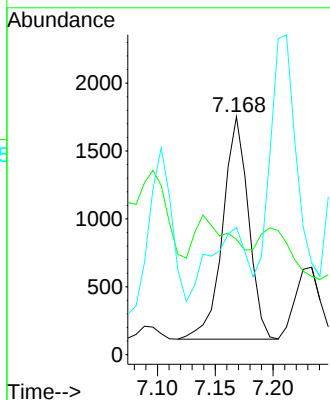
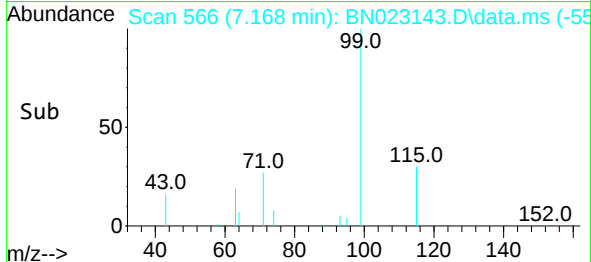
Instrument :
BNA_N
ClientSampleId :
MW-7



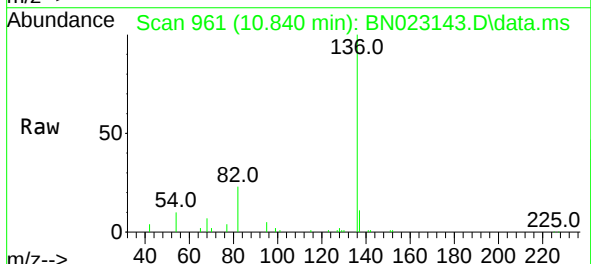
Tgt Ion: 99 Resp: 253
Ion Ratio Lower Upper
99 100
42 0.0 16.3 24.5
71 47.3 26.5 39.7

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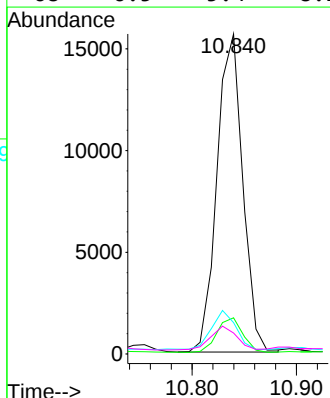
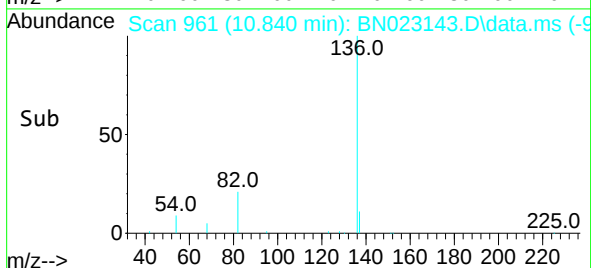
Reviewed By :Christian Giraldo 12/13/2022
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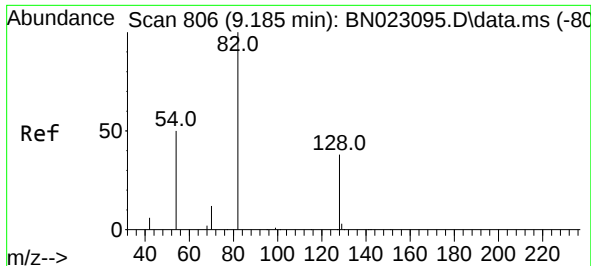


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52



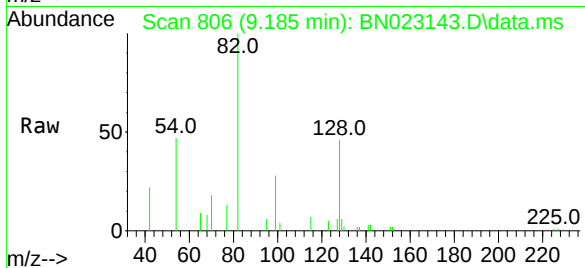
Tgt Ion:136 Resp: 26842
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 9.8 6.5 9.7#
68 6.5 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.340 ng m
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52

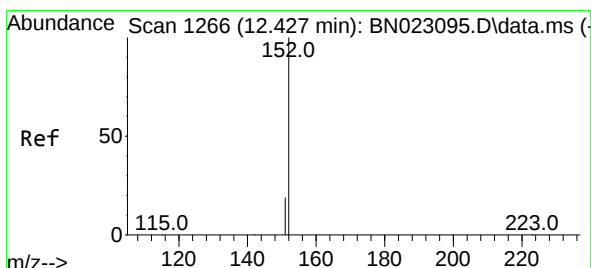
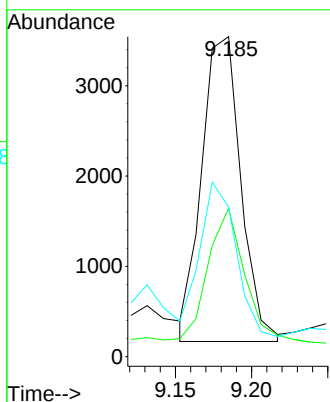
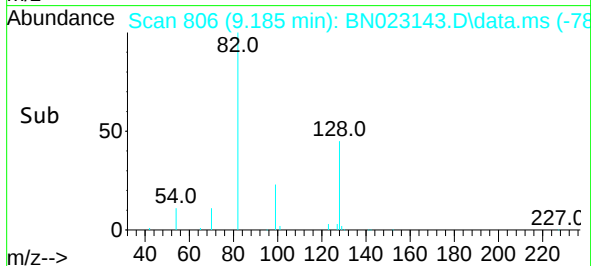
Instrument :
BNA_N
ClientSampleId :
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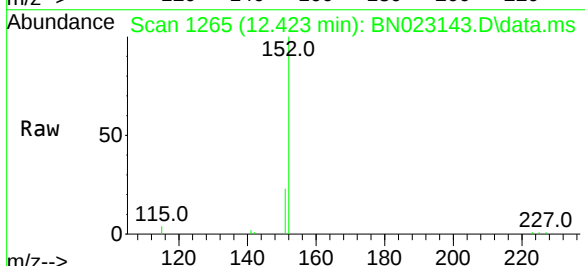
Tgt Ion: 82 Resp: 601
Ion Ratio Lower Upper
82 100
128 46.4 31.4 47.2
54 46.8 41.0 61.4

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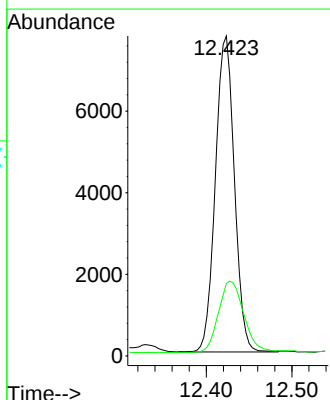
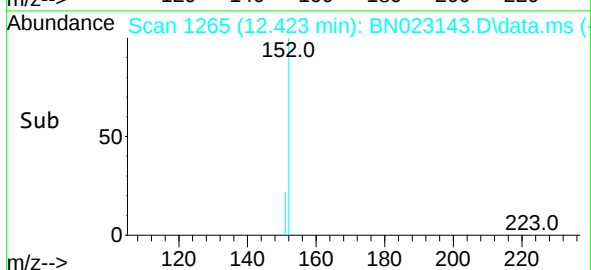
Reviewed By :Christian Giraldo 12/13/2022
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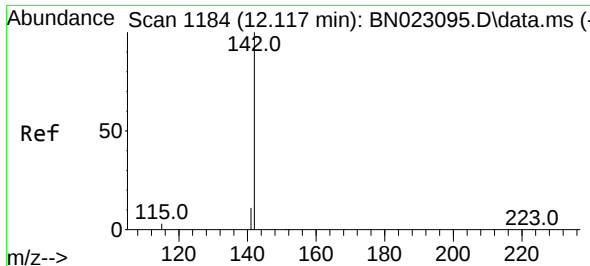


#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.423 min Scan# 1265
Delta R.T. 0.004 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52



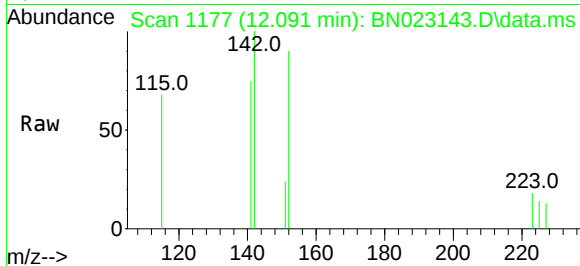
Tgt Ion:152 Resp: 11942
Ion Ratio Lower Upper
152 100
151 30.5 15.1 22.7#





#12
2-Methylnaphthalene
Concen: 0.078 ng m
RT: 12.091 min Scan# 1177
Delta R.T. -0.023 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52

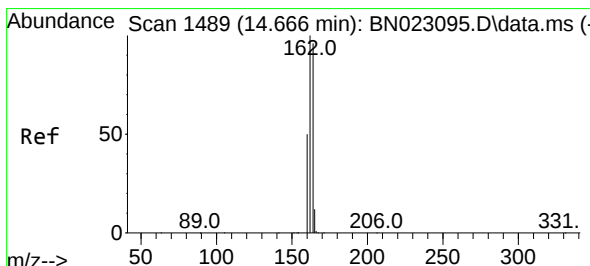
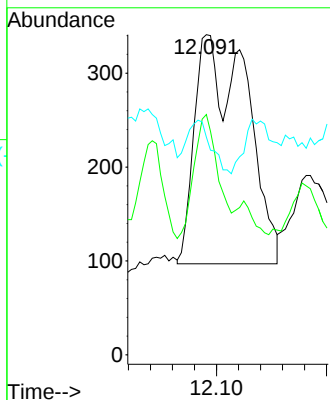
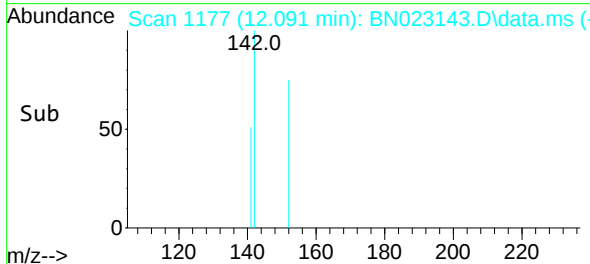
Instrument :
BNA_N
ClientSampleId :
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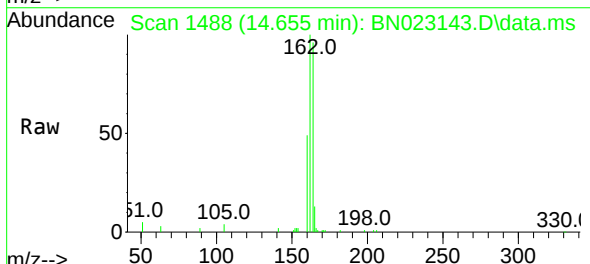
Tgt Ion:142 Resp: 798
Ion Ratio Lower Upper
142 100
141 75.1 10.9 16.3
115 68.0 5.7 8.5

Manual Integrations
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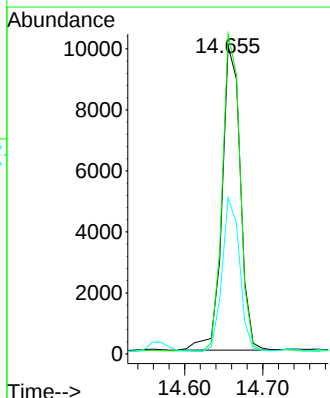
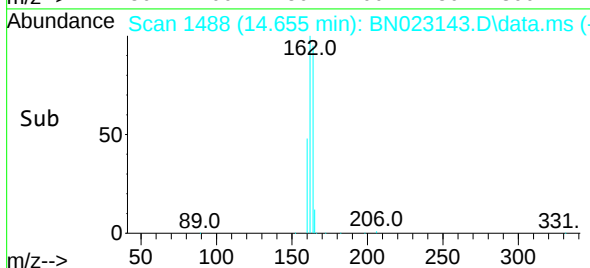
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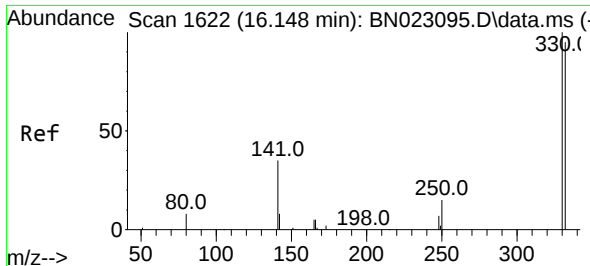


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52



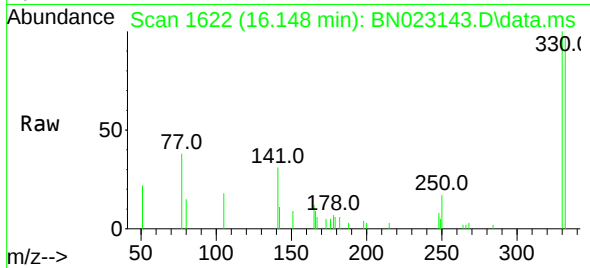
Tgt Ion:164 Resp: 16272
Ion Ratio Lower Upper
164 100
162 103.8 83.4 125.0
160 50.7 41.8 62.8





#14
2,4,6-Tribromophenol
Concen: 0.540 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52

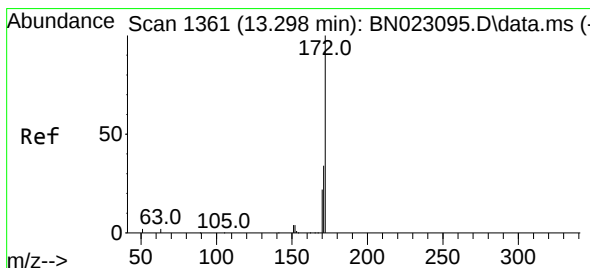
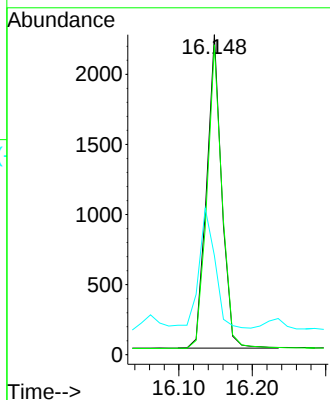
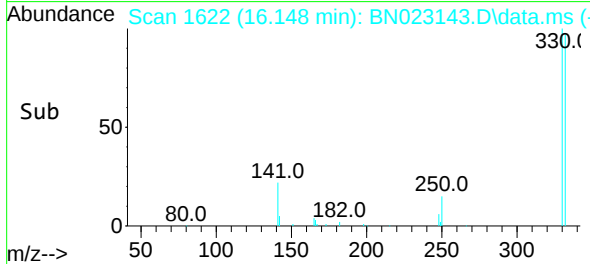
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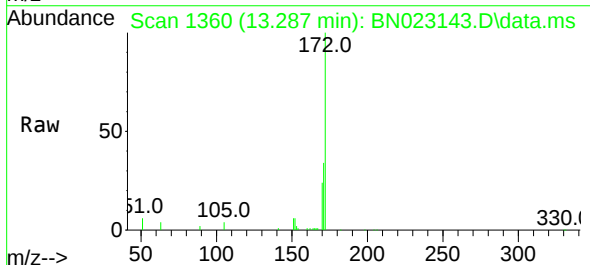
Tgt Ion: 330 Resp: 3188
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 40.6 33.5 50.3

Manual Integrations
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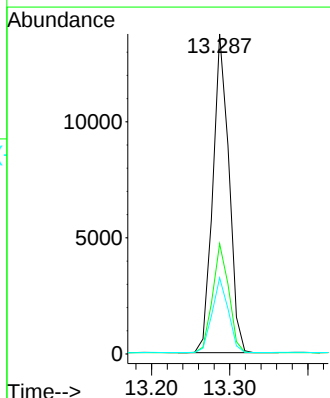
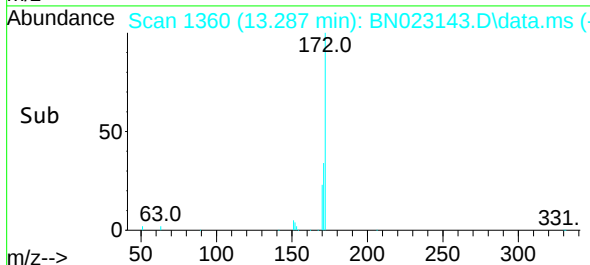
Reviewed By : Christian Giraldo 12/13/2022
Supervised By : mohammad ahmed 12/14/2022

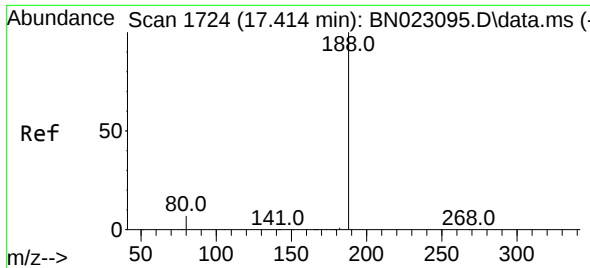


#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52



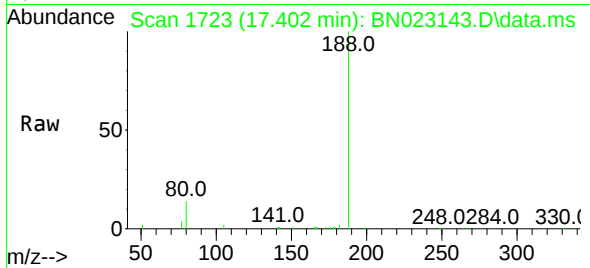
Tgt Ion: 172 Resp: 19642
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 23.8 17.9 26.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52

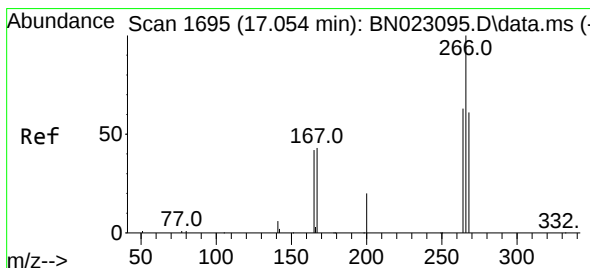
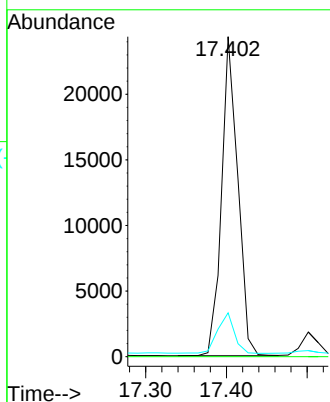
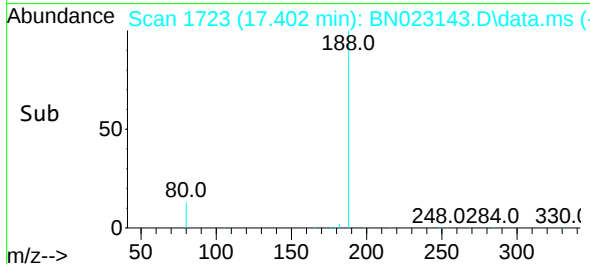
Instrument :
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Tgt Ion:188 Resp: 3390
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 6.1 9.1

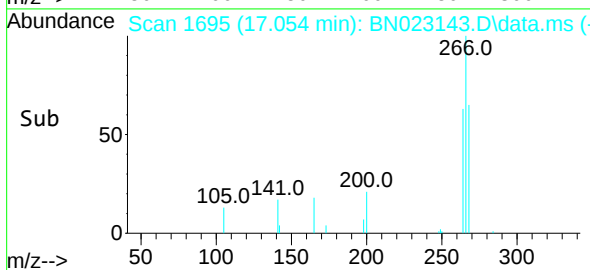
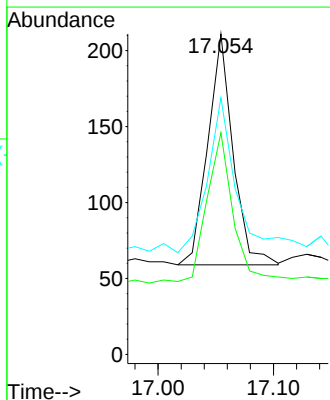
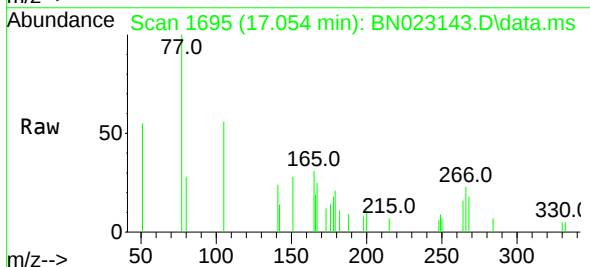
Manual Integrations
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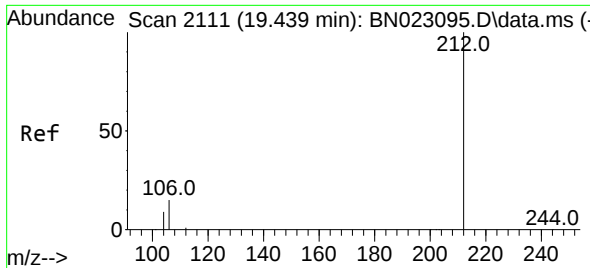
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#24
Pentachlorophenol
Concen: 0.028 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52

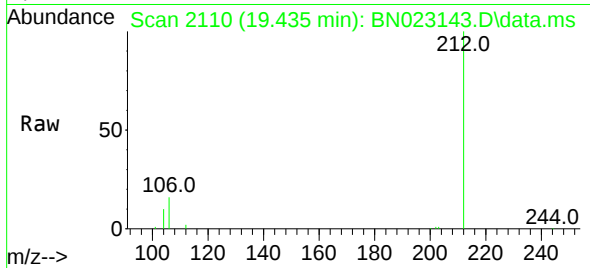
Tgt Ion:266 Resp: 230
Ion Ratio Lower Upper
266 100
264 73.9 50.1 75.1
268 77.0 49.7 74.5





#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52

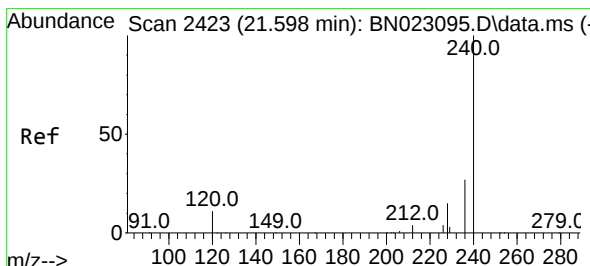
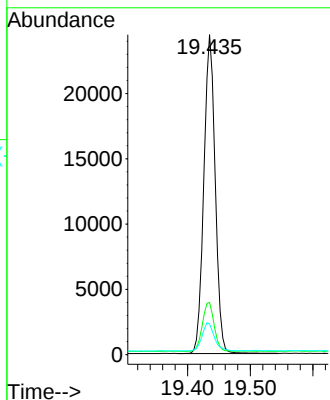
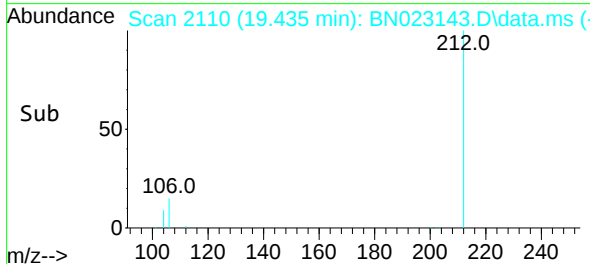
Instrument :
BNA_N
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MW-7



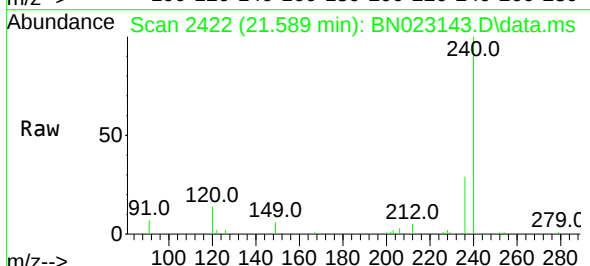
Tgt Ion:212 Resp: 3076
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.4
104 9.5 7.5 11.3

Manual Integrations
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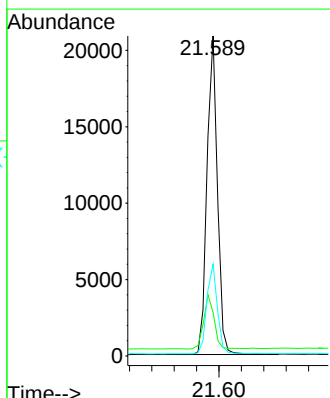
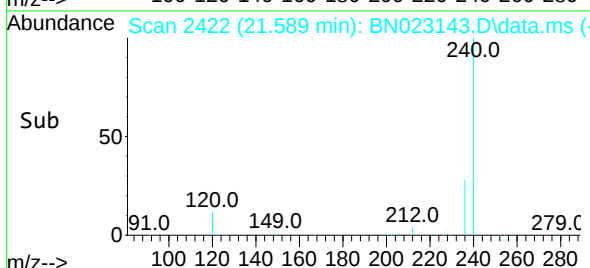
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

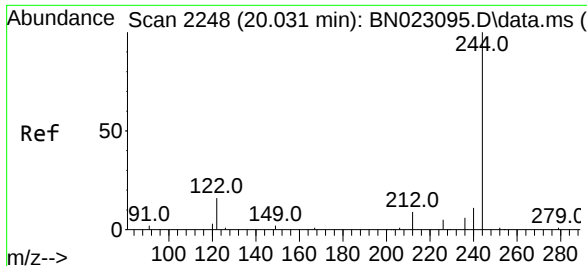


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023143.D
Acq: 12 Dec 2022 19:52



Tgt Ion:240 Resp: 27052
Ion Ratio Lower Upper
240 100
120 13.6 10.1 15.1
236 28.7 22.2 33.4





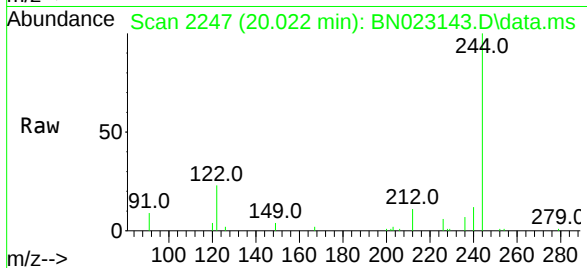
#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 20.022 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN023143.D
 Acq: 12 Dec 2022 19:52

Instrument :

BNA_N

ClientSampleId :

MW-7

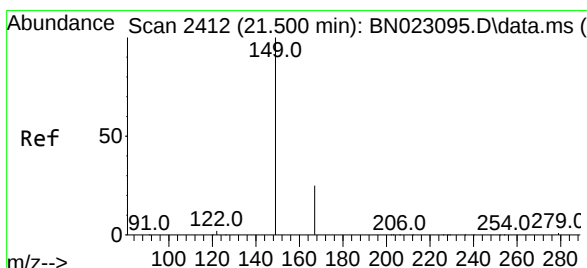
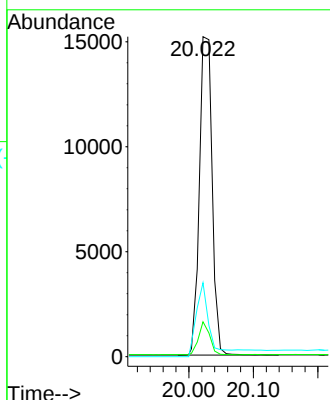
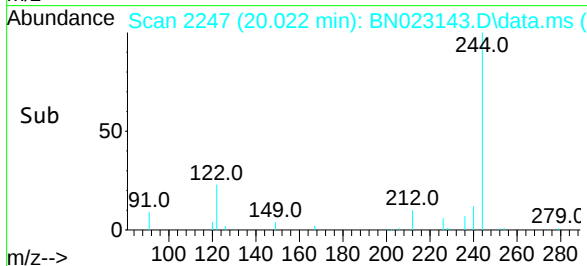


Tgt Ion:244 Resp: 1809
 Ion Ratio Lower Upper
 244 100
 212 10.9 7.6 11.4
 122 23.1 12.6 18.8

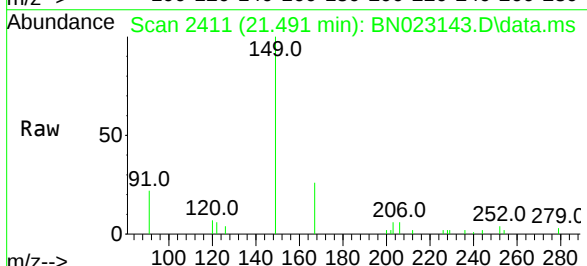
Manual Integrations

APPROVED

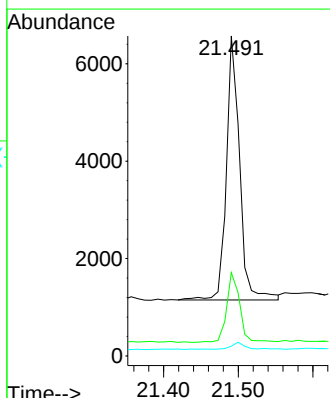
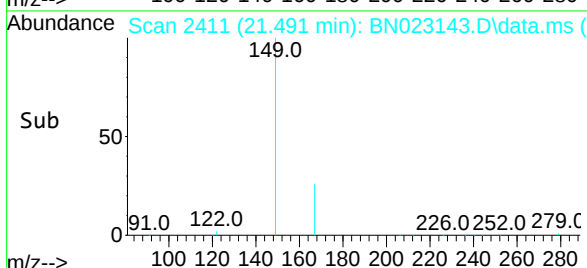
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

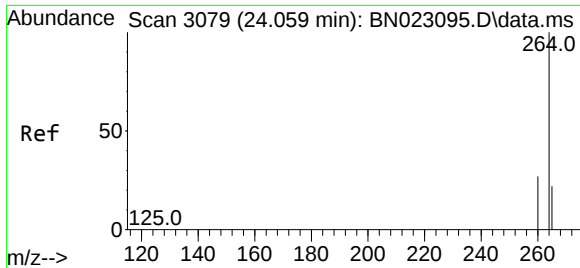


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.182 ng
 RT: 21.491 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BN023143.D
 Acq: 12 Dec 2022 19:52



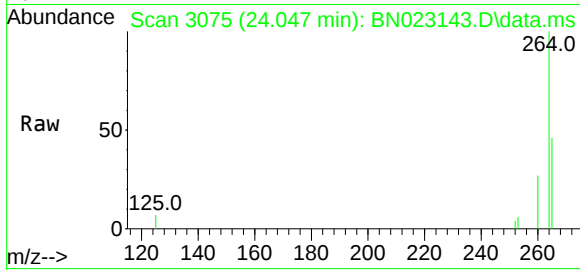
Tgt Ion:149 Resp: 6699
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.2 30.2
 279 2.6 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.047 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN023143.D
 Acq: 12 Dec 2022 19:52

Instrument :
 BNA_N
 ClientSampleId :
 MW-7



Tgt Ion:264 Resp: 2284

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.7	32.5
265	45.7	43.2	64.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

