

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024303.D
 Acq On : 15 Mar 2023 21:00
 Operator : CG/JU
 Sample : 01922-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031423

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

Quant Time: Mar 16 01:20:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	1202	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	3141	0.400	ng	# 0.01
13) Acenaphthene-d10	14.675	164	1268	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	2258	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	1508	0.400	ng	# 0.00
35) Perylene-d12	24.123	264	1207	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	293	0.110	ng	0.00
5) Phenol-d6	7.195	99	200	0.058	ng	0.00
8) Nitrobenzene-d5	9.211	82	573m	0.273	ng	0.01
11) 2-Methylnaphthalene-d10	12.440	152	946	0.245	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	130	0.201	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	1489	0.311	ng	0.00
27) Fluoranthene-d10	19.446	212	1541	0.322	ng	0.00
31) Terphenyl-d14	20.042	244	878	0.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	2117m	1.619	ng	
25) Phenanthrene	17.462	178	340m	0.051	ng	
34) Bis(2-ethylhexyl)phtha...	21.511	149	700	0.295	ng	# 91

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

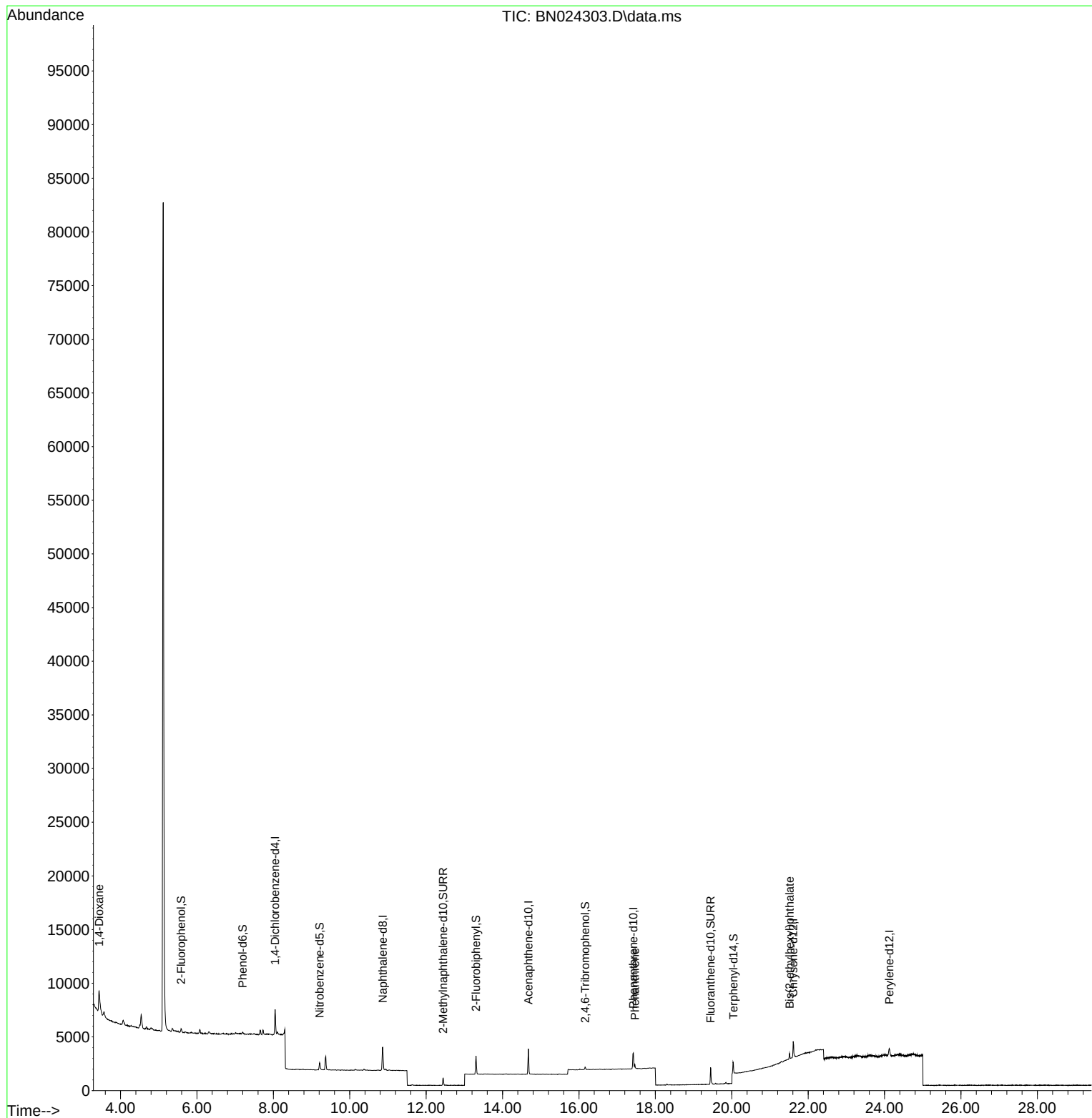
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
Data File : BN024303.D
Acq On : 15 Mar 2023 21:00
Operator : CG/JU
Sample : 01922-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

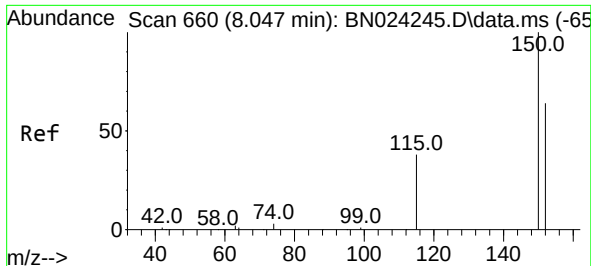
Instrument :
BNA_N
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EB-01-031423

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Quant Time: Mar 16 01:20:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





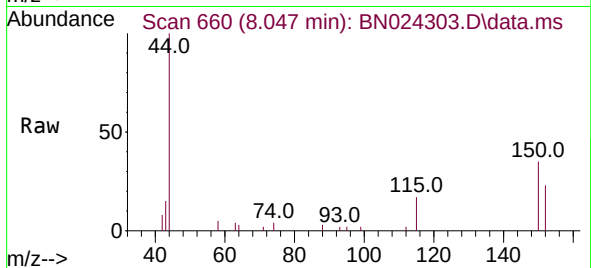
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.007 min
 Lab File: BN024303.D
 Acq: 15 Mar 2023 21:00

Instrument :

BNA_N

ClientSampleId :

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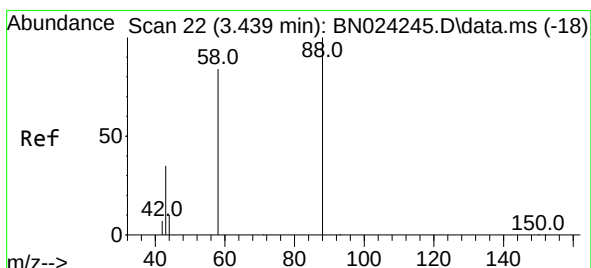
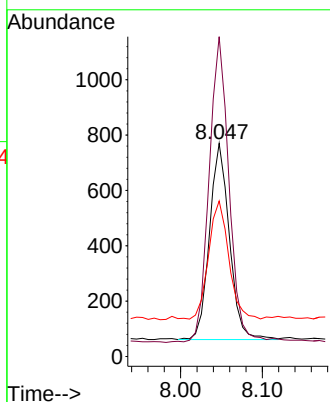
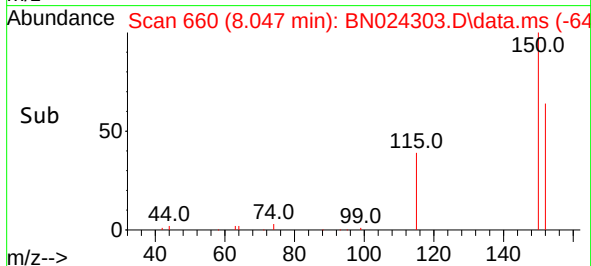


Tgt Ion: 152 Resp: 1202
 Ion Ratio Lower Upper
 152 100
 150 150.1 124.7 187.1
 115 73.0 49.1 73.7

Manual Integrations

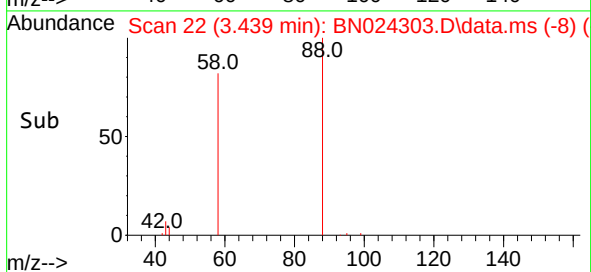
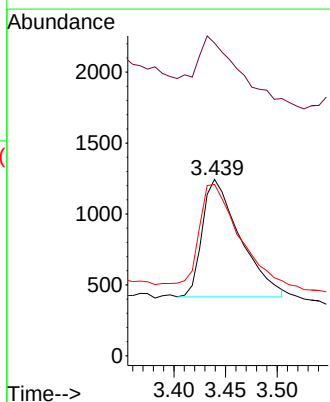
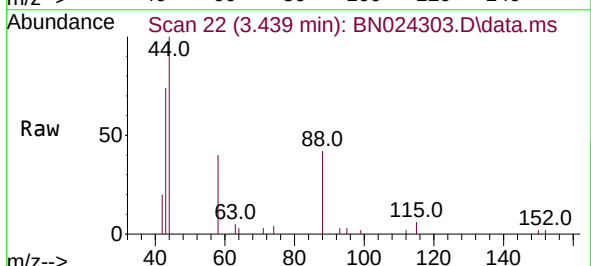
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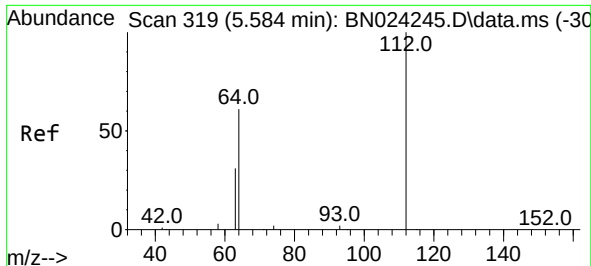
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023



#2
 1,4-Dioxane
 Concen: 1.619 ng m
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024303.D
 Acq: 15 Mar 2023 21:00

Tgt Ion: 88 Resp: 2117
 Ion Ratio Lower Upper
 88 100
 43 55.2 29.0 43.4#
 58 83.4 67.3 100.9





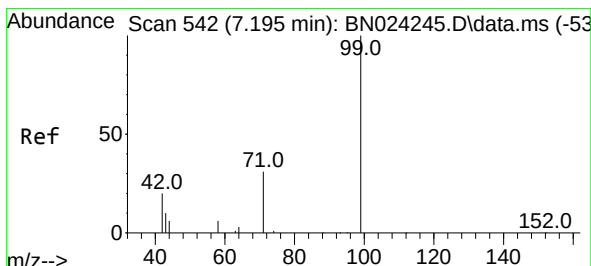
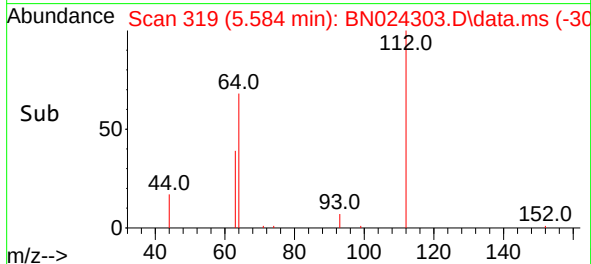
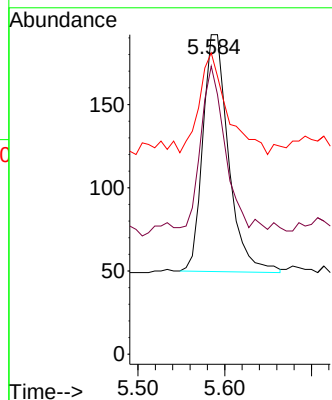
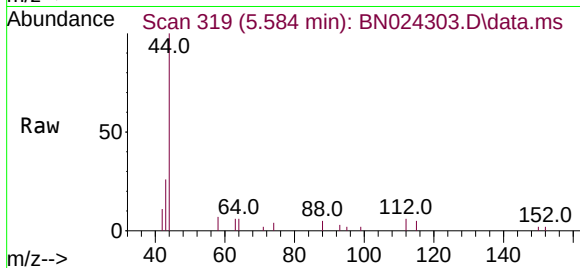
#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

Instrument :
BNA_N
ClientSampleId :
EB-01-031423

Tgt Ion: 112 Resp: 293
Ion Ratio Lower Upper
112 100
64 67.6 49.0 73.6
63 46.8 25.7 38.5

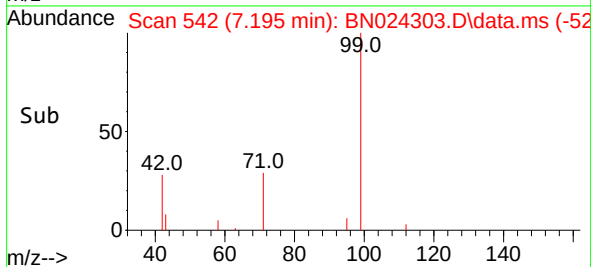
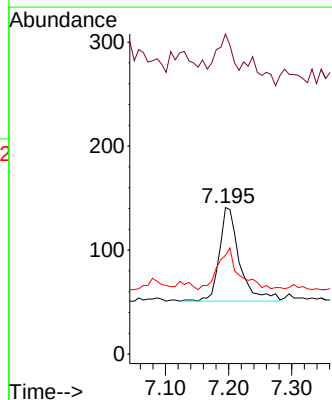
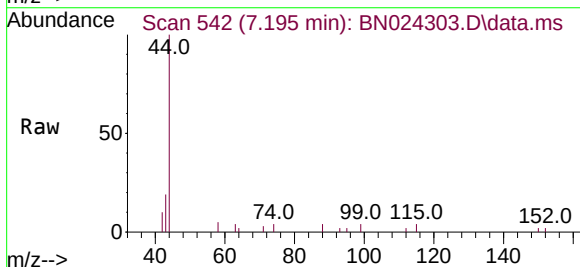
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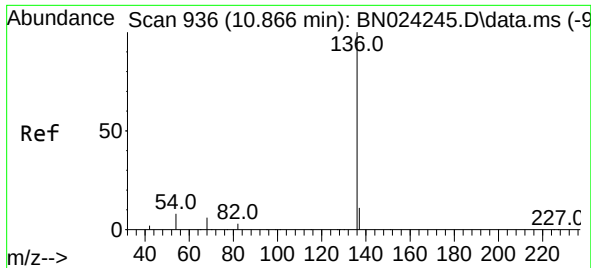
Reviewed By : Christian Giraldo 03/16/2023
Supervised By : Jagrut Upadhyay 03/16/2023



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.007 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

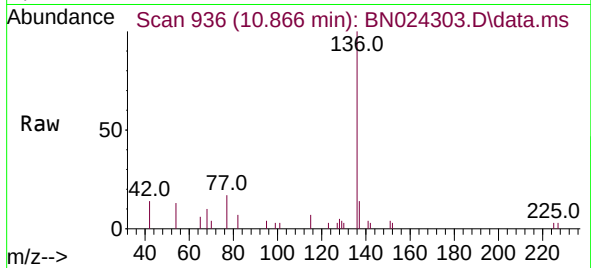
Tgt Ion: 99 Resp: 200
Ion Ratio Lower Upper
99 100
42 26.5 20.1 30.1
71 47.0 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

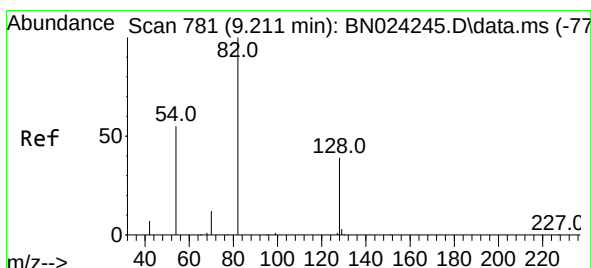
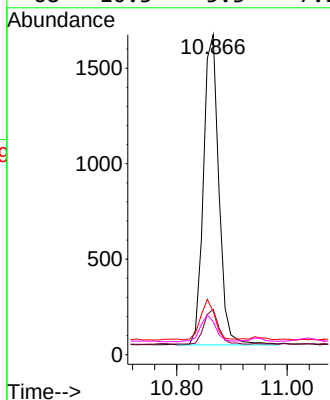
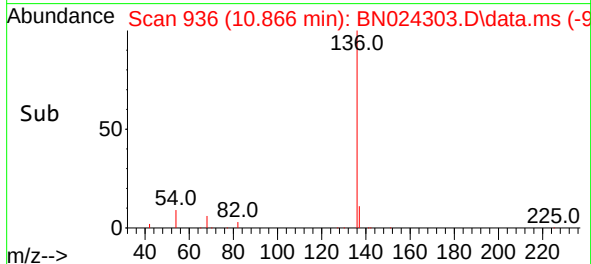
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ClientSampleId :
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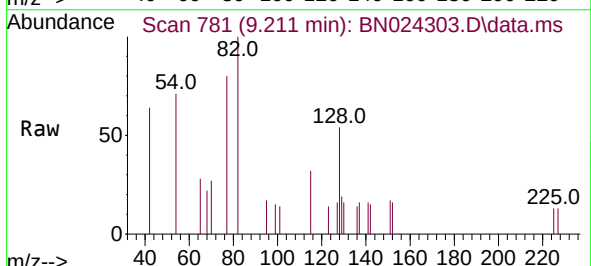
Tgt Ion:136 Resp: 314
Ion Ratio Lower Upper
136 100
137 14.1 8.9 13.3#
54 13.5 7.1 10.7#
68 10.3 5.3 7.9#

Manual Integrations
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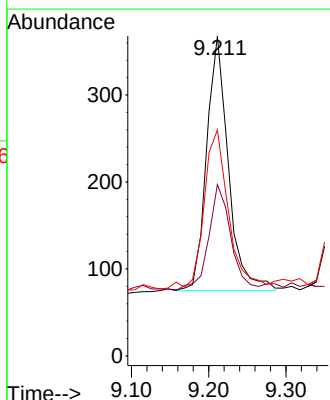
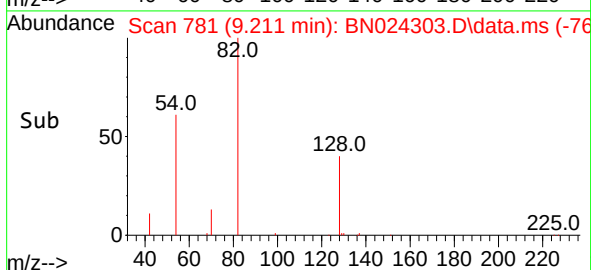
Reviewed By :Christian Giraldo 03/16/2023
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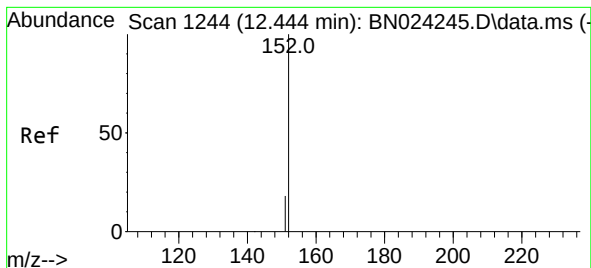


#8
Nitrobenzene-d5
Concen: 0.273 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00



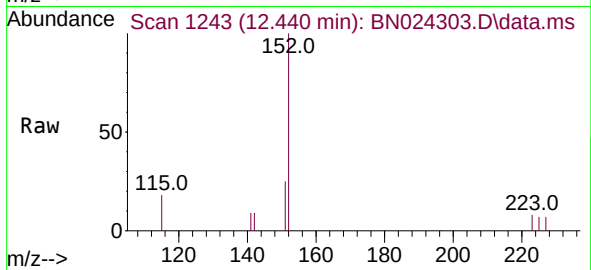
Tgt Ion: 82 Resp: 573
Ion Ratio Lower Upper
82 100
128 53.5 32.4 48.6#
54 70.7 45.2 67.8#





#11
2-Methylnaphthalene-d10
Concen: 0.245 ng
RT: 12.440 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

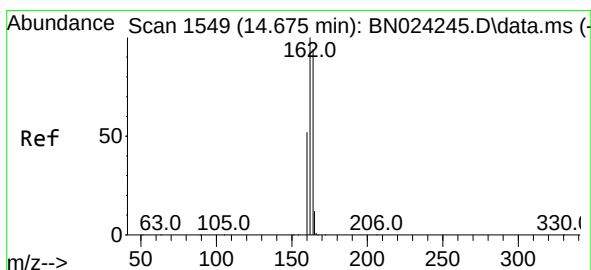
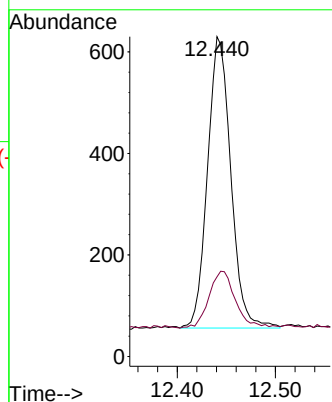
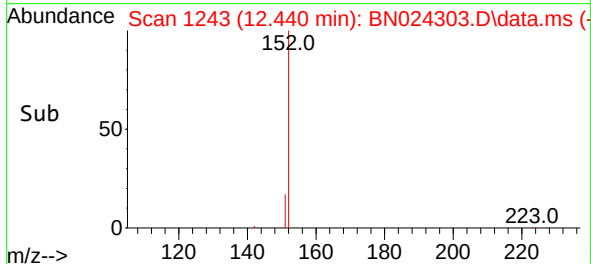
Instrument :
BNA_N
ClientSampleId :
EB-01-031423



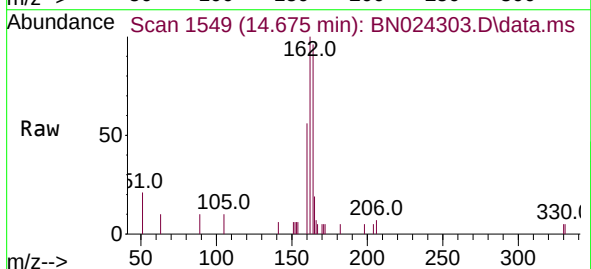
Tgt Ion:152 Resp: 946
Ion Ratio Lower Upper
152 100
151 22.4 16.8 25.2

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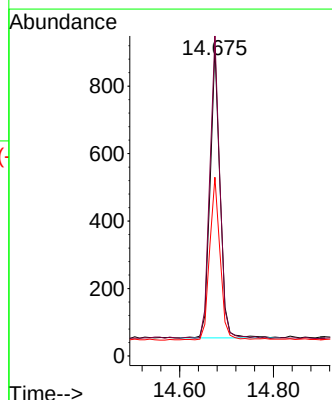
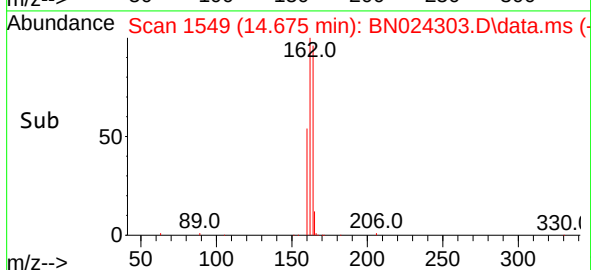
Reviewed By :Christian Giraldo 03/16/2023
Supervised By :Jagrut Upadhyay 03/16/2023

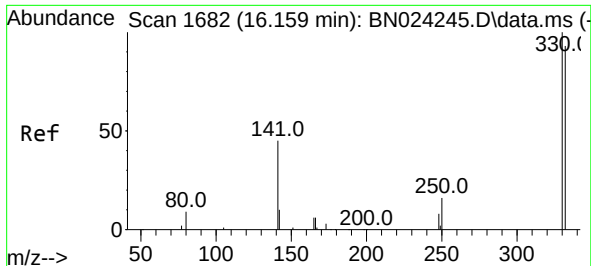


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00



Tgt Ion:164 Resp: 1268
Ion Ratio Lower Upper
164 100
162 103.8 84.7 127.1
160 58.0 44.6 66.8





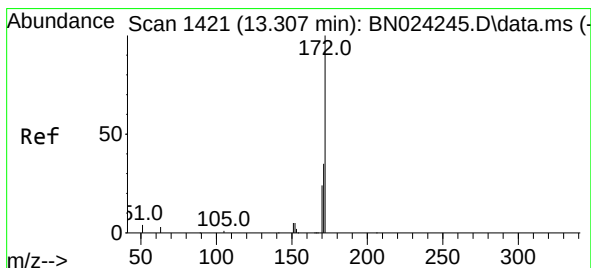
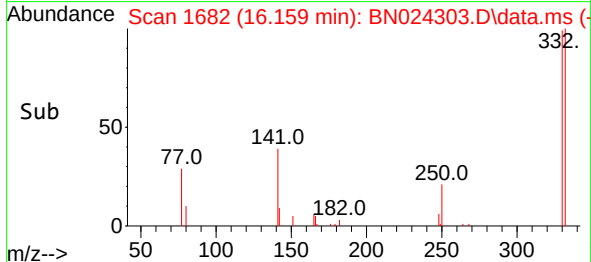
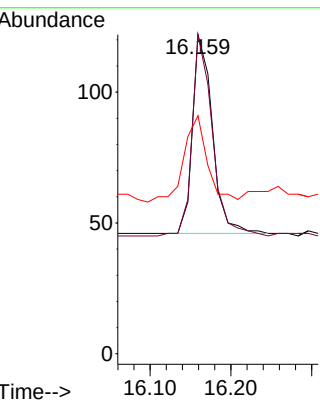
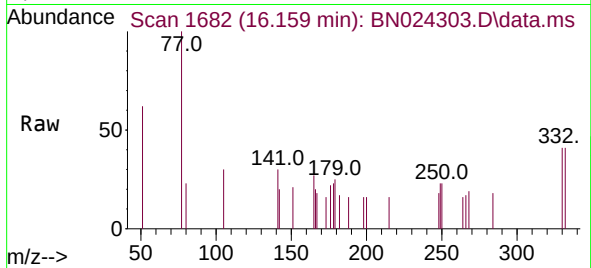
#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

Instrument :
BNA_N
ClientSampleId :
EB-01-031423

Tgt Ion: 330 Resp: 130
Ion Ratio Lower Upper
330 100
332 103.1 78.0 117.0
141 50.8 30.8 46.2

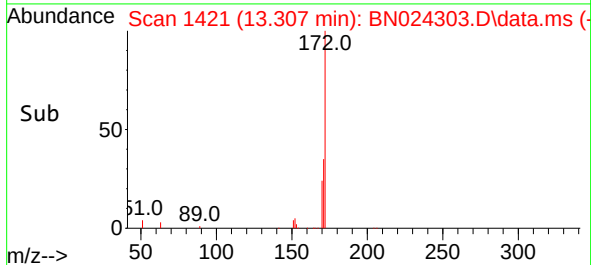
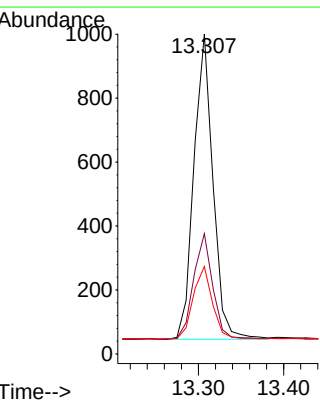
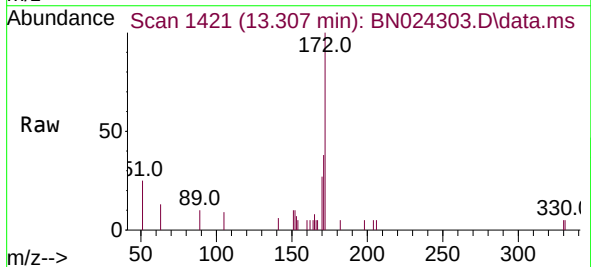
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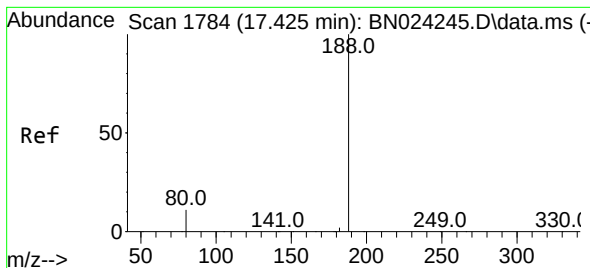
Reviewed By : Christian Giraldo 03/16/2023
Supervised By : Jagrut Upadhyay 03/16/2023



#15
2-Fluorobiphenyl
Concen: 0.311 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

Tgt Ion: 172 Resp: 1489
Ion Ratio Lower Upper
172 100
171 37.6 27.8 41.8
170 27.3 19.0 28.6





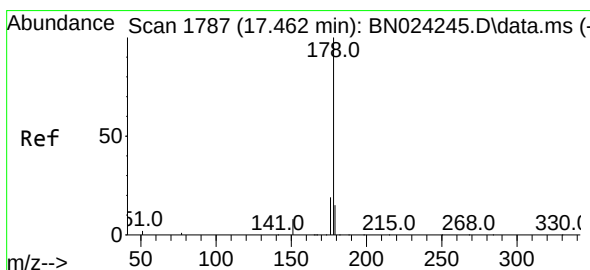
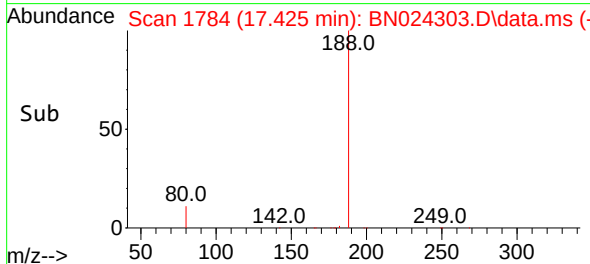
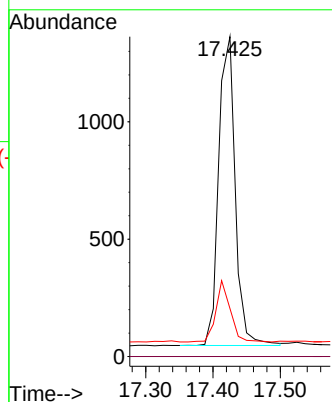
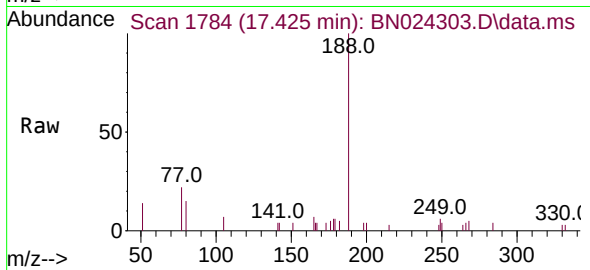
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

Instrument :
BNA_N
ClientSampleId :
EB-01-031423

Tgt Ion:188 Resp: 2258
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 8.9 13.3

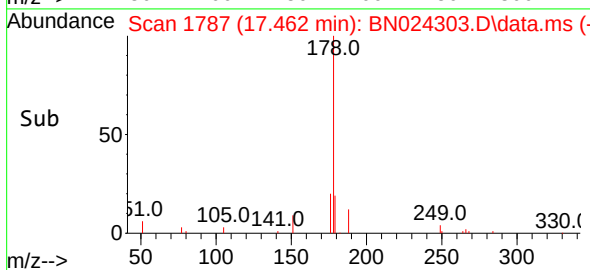
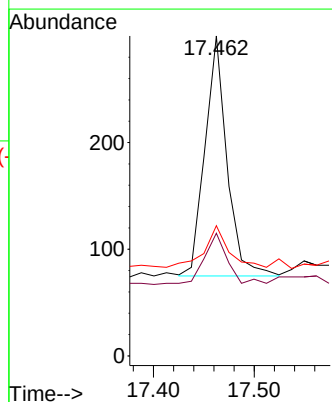
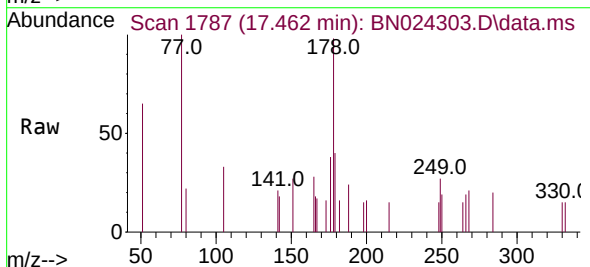
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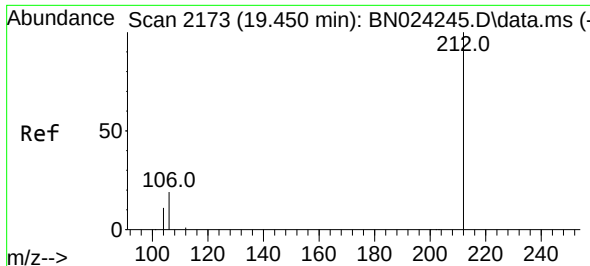
Reviewed By :Christian Giraldo 03/16/2023
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#25
Phenanthrene
Concen: 0.051 ng m
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

Tgt Ion:178 Resp: 340
Ion Ratio Lower Upper
178 100
176 23.8 15.4 23.0#
179 19.4 12.2 18.2#





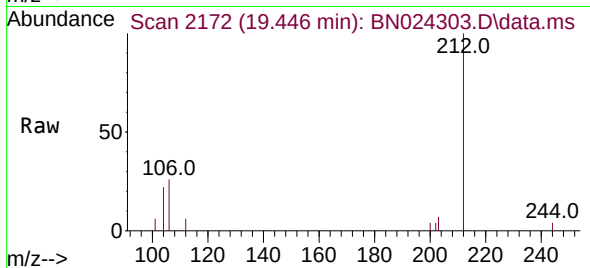
#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00

Instrument :

BNA_N

ClientSampleId :

EB-01-031423

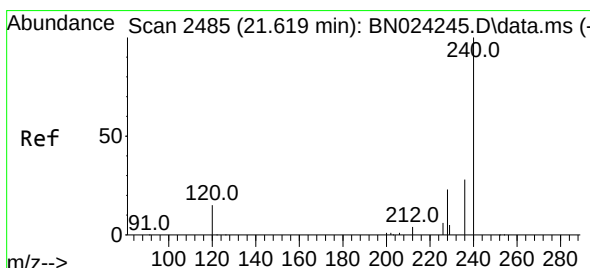
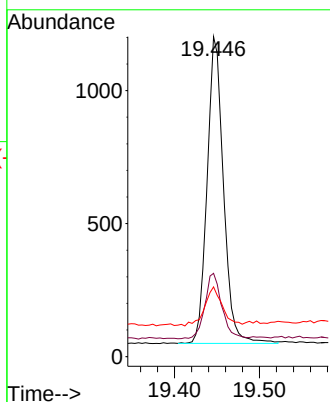
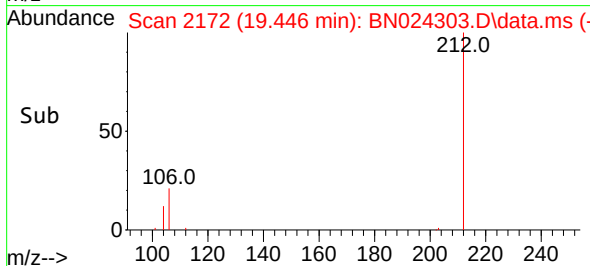


Tgt Ion:212 Resp: 1541
Ion Ratio Lower Upper
212 100
106 22.1 15.4 23.2
104 13.0 8.6 13.0

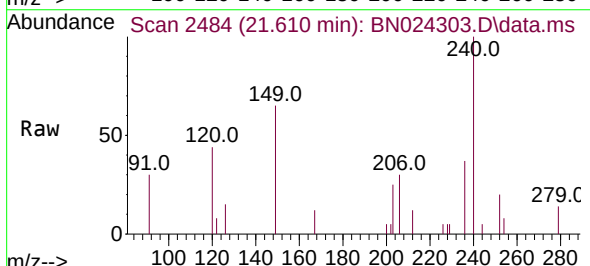
Manual Integrations

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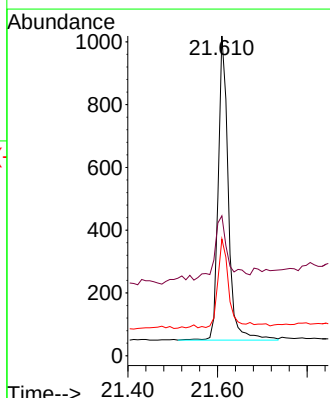
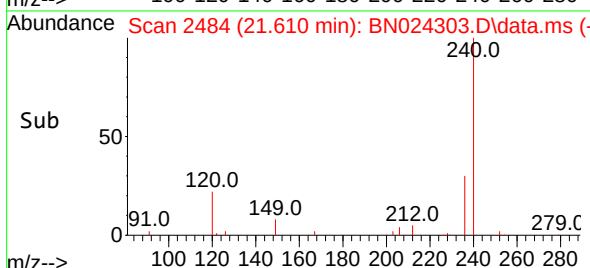
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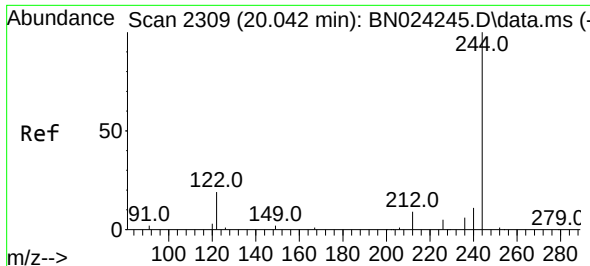


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.000 min
Lab File: BN024303.D
Acq: 15 Mar 2023 21:00



Tgt Ion:240 Resp: 1508
Ion Ratio Lower Upper
240 100
120 43.8 12.8 19.2#
236 36.5 22.5 33.7#





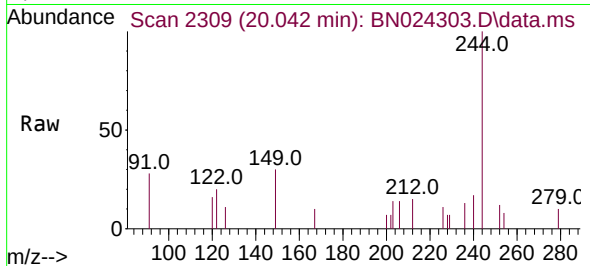
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 Terphenyl-d14
 Concen: 0.345 ng
 RT: 20.042 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024303.D
 Acq: 15 Mar 2023 21:00

Instrument :

BNA_N

ClientSampleId :

EB-01-031423

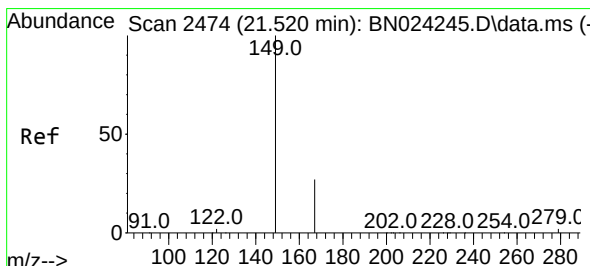
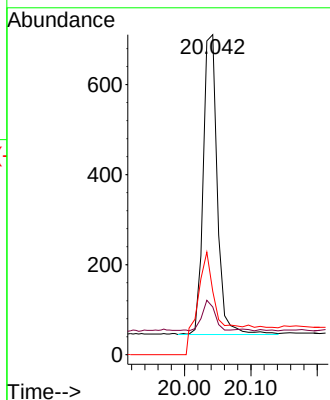
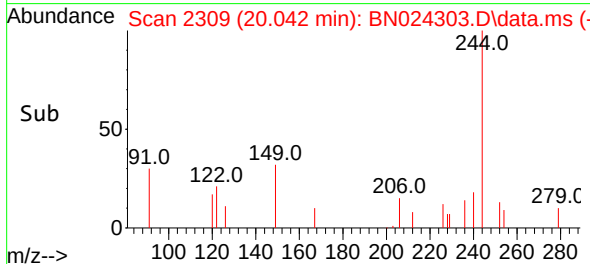


Tgt Ion:244 Resp: 878
 Ion Ratio Lower Upper
 244 100
 212 14.9 7.6 11.4
 122 19.8 15.1 22.7

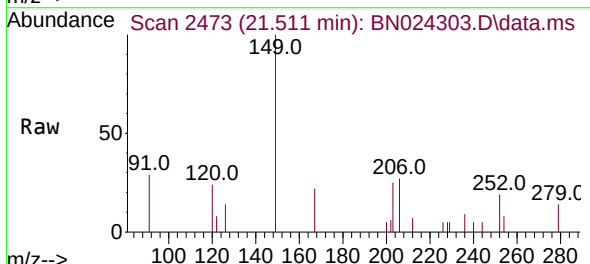
Manual Integrations

APPROVED

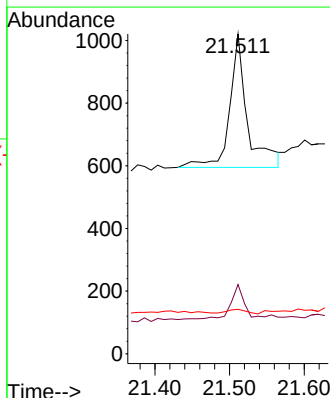
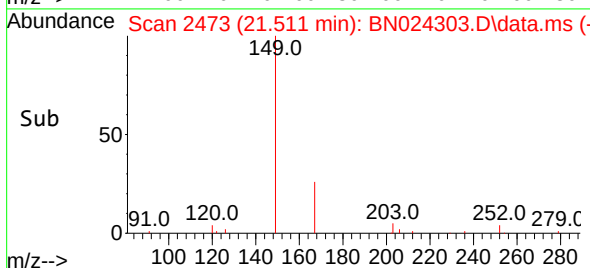
Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

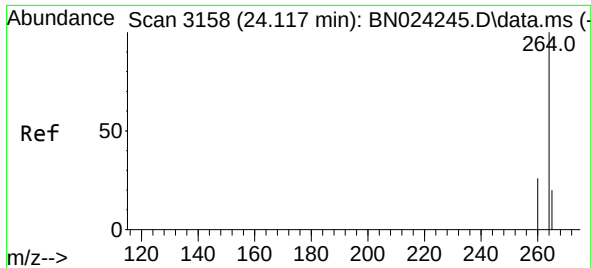


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.295 ng
 RT: 21.511 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BN024303.D
 Acq: 15 Mar 2023 21:00



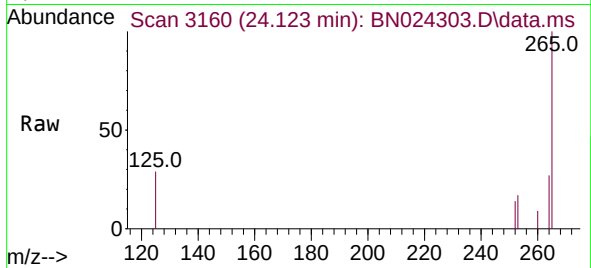
Tgt Ion:149 Resp: 700
 Ion Ratio Lower Upper
 149 100
 167 21.7 21.2 31.8
 279 3.7 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.123 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN024303.D
 Acq: 15 Mar 2023 21:00

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-031423



Tgt Ion:264 Resp: 1207
 Ion Ratio Lower Upper
 264 100
 260 32.1 21.4 32.2
 265 377.3 35.7 53.5

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/16/2023
 Supervised By :Jagrut Upadhyay 03/16/2023

