

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021351.D
 Acq On : 25 Aug 2022 00:16
 Operator : CG/JU
 Sample : N4245-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220816

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022

Quant Time: Aug 25 07:15:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	3441	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	10624	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	5716	0.400	ng	0.00
19) Phenanthrene-d10	17.490	188	12252	0.400	ng	0.00
29) Chrysene-d12	21.673	240	10460	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	9002	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	949	0.102	ng	0.00
5) Phenol-d6	7.231	99	715	0.061	ng	0.00
8) Nitrobenzene-d5	9.254	82	2217	0.276	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	6498	0.362	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	773	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.371	172	9141	0.358	ng	0.00
27) Fluoranthene-d10	19.514	212	14453	0.395	ng	0.00
31) Terphenyl-d14	20.106	244	12219	0.553	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	4090m	0.857	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.498	93	1972	0.169	ng	96
34) Bis(2-ethylhexyl)phtha...	21.575	149	1499	0.079	ng	# 97

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

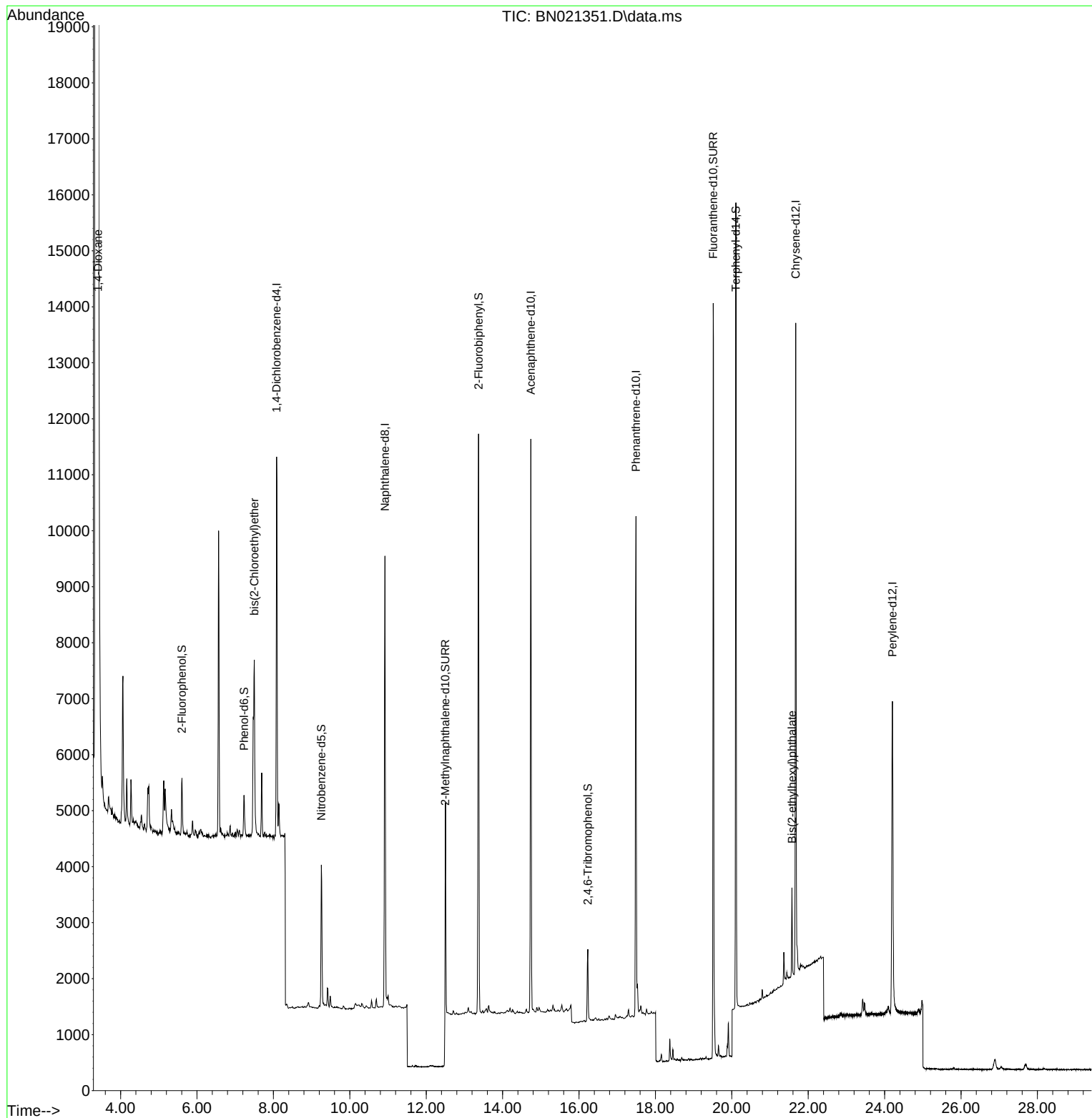
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021351.D
Acq On : 25 Aug 2022 00:16
Operator : CG/JU
Sample : N4245-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

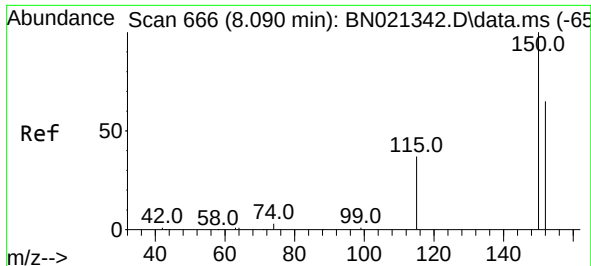
Instrument :
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MW17811-20220816

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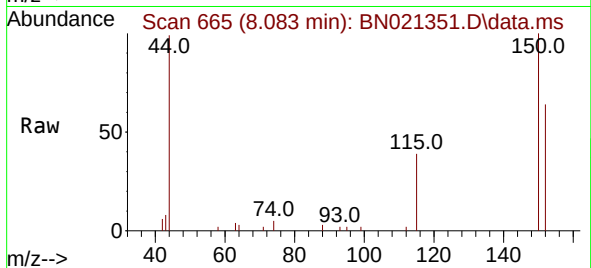
Quant Time: Aug 25 07:15:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 06:55:06 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021351.D
 Acq: 25 Aug 2022 00:16

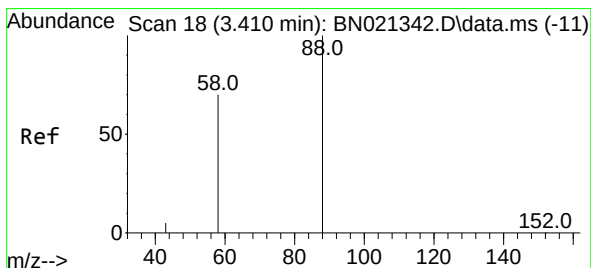
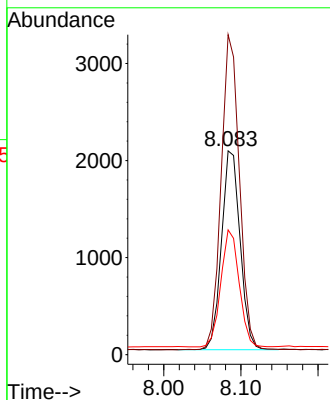
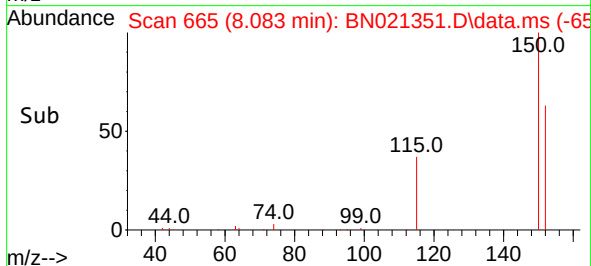
Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220816



Tgt Ion: 152 Resp: 344
 Ion Ratio Lower Upper
 152 100
 150 157.0 121.4 182.0
 115 61.2 48.6 72.8

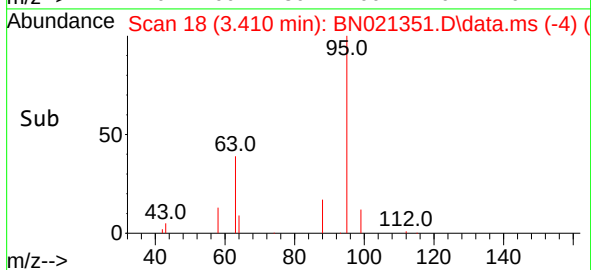
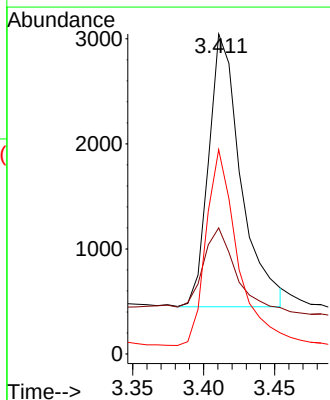
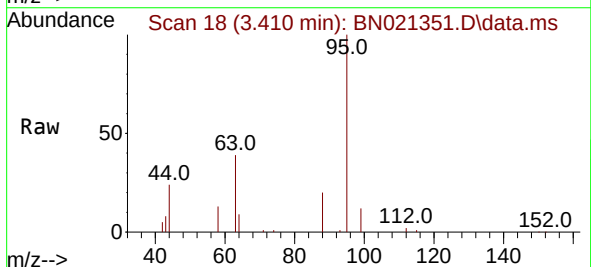
Manual Integrations
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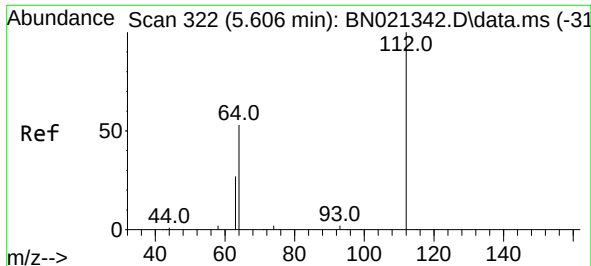
Reviewed By : Christian Giraldo 08/25/2022
 Supervised By : Jagrut Upadhyay 08/25/2022



#2
 1,4-Dioxane
 Concen: 0.857 ng m
 RT: 3.410 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021351.D
 Acq: 25 Aug 2022 00:16

Tgt Ion: 88 Resp: 4090
 Ion Ratio Lower Upper
 88 100
 43 27.1 35.8 53.8#
 58 68.6 57.1 85.7





#4

2-Fluorophenol

Concen: 0.102 ng

RT: 5.606 min Scan# 322

Delta R.T. 0.000 min

Lab File: BN021351.D

Acq: 25 Aug 2022 00:16

Instrument :

BNA_N

ClientSampleId :

MW17811-20220816

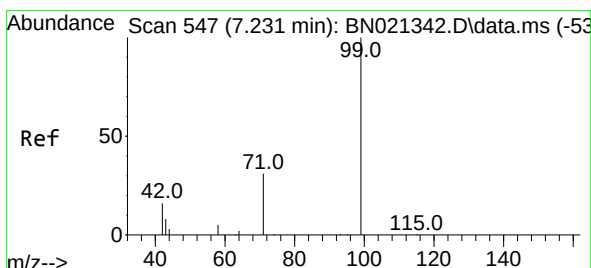
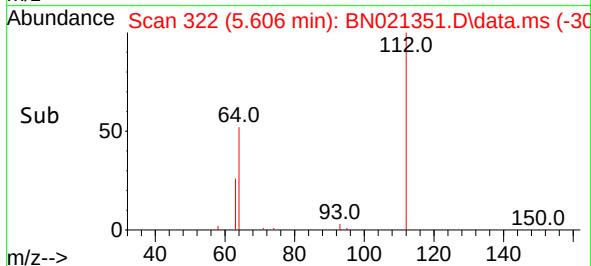
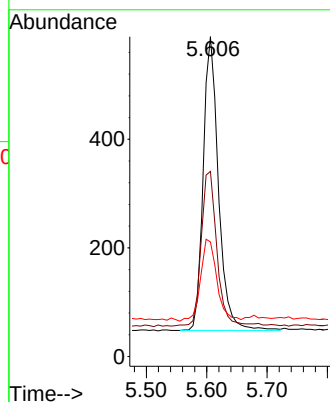
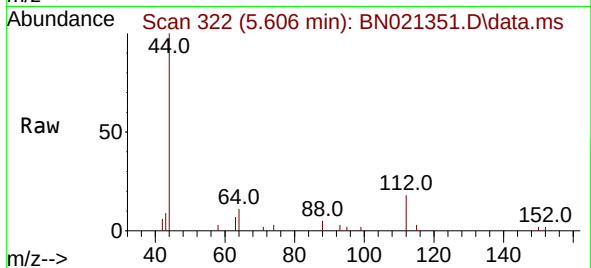
Tgt Ion:	112	Resp:	949
Ion Ratio	Lower	Upper	
112	100		
64	54.5	43.5	65.3
63	29.8	22.6	34.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 08/25/2022



#5

Phenol-d6

Concen: 0.061 ng

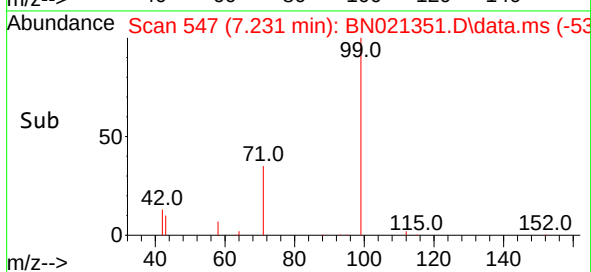
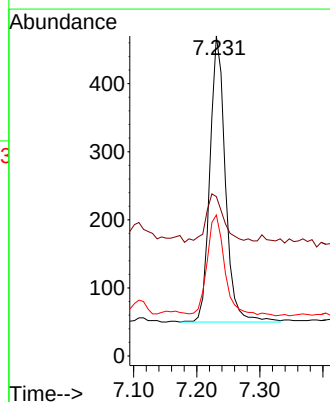
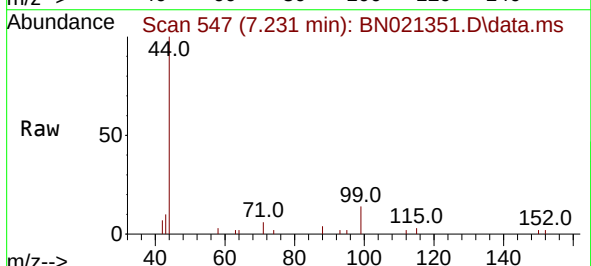
RT: 7.231 min Scan# 547

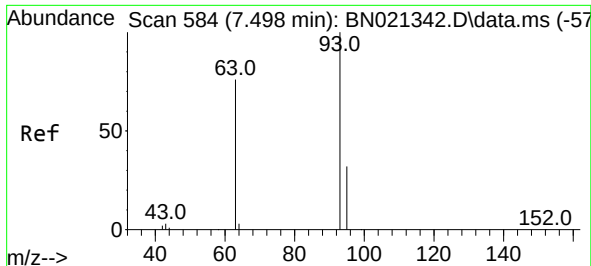
Delta R.T. 0.000 min

Lab File: BN021351.D

Acq: 25 Aug 2022 00:16

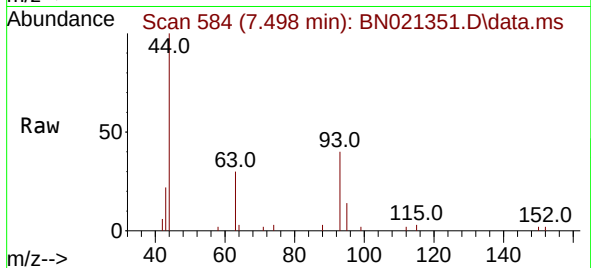
Tgt Ion:	99	Resp:	715
Ion Ratio	Lower	Upper	
99	100		
42	17.6	15.5	23.3
71	40.7	24.2	36.2





#6
bis(2-Chloroethyl)ether
Concen: 0.169 ng
RT: 7.498 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

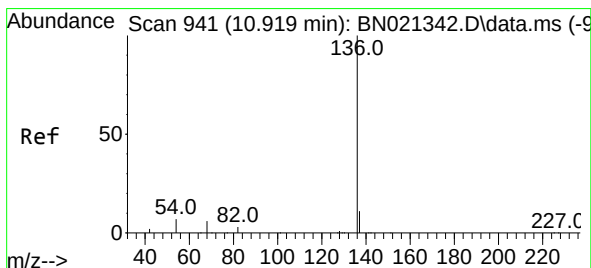
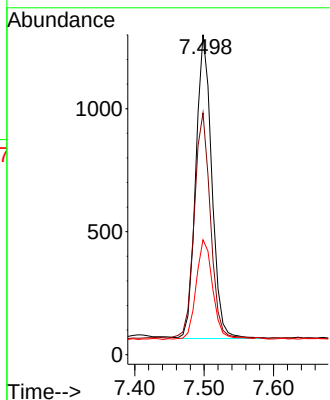
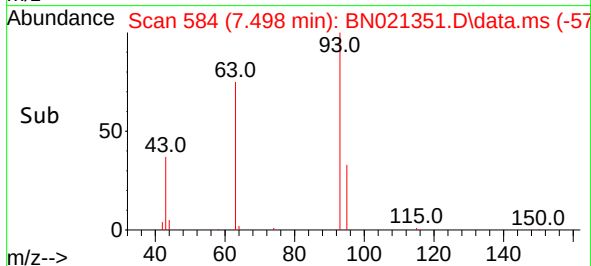
Instrument :
BNA_N
ClientSampleId :
MW17811-20220816



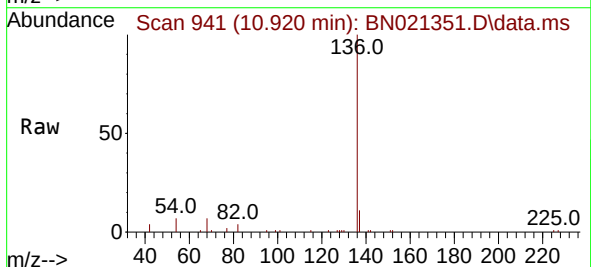
Tgt Ion: 93 Resp: 1972
Ion Ratio Lower Upper
93 100
63 75.8 57.8 86.8
95 34.3 25.9 38.9

Manual Integrations
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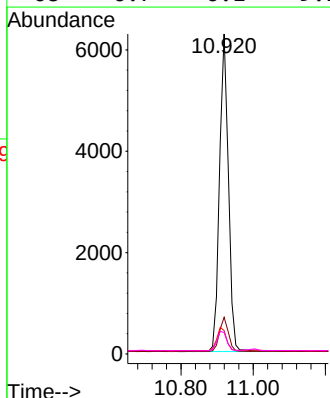
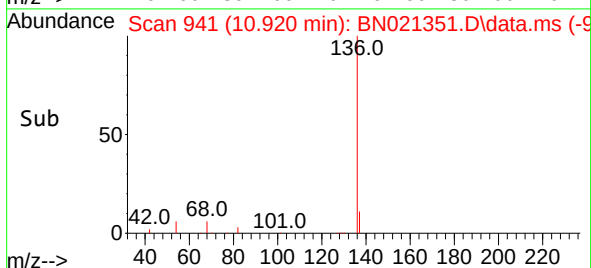
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

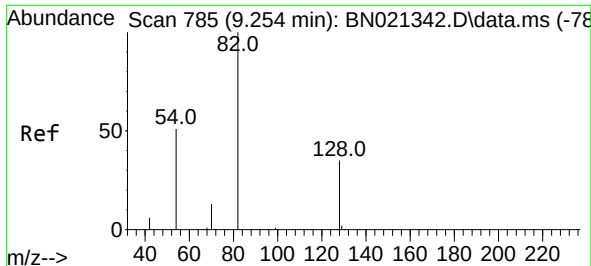


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16



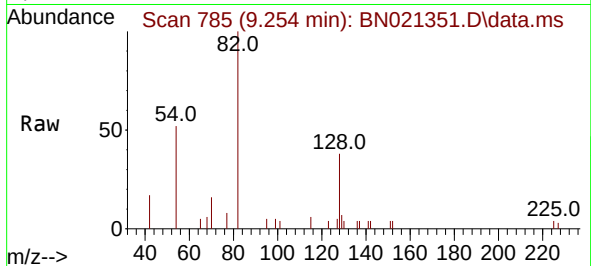
Tgt Ion:136 Resp: 10624
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 7.3 6.9 10.3
68 6.7 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.276 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

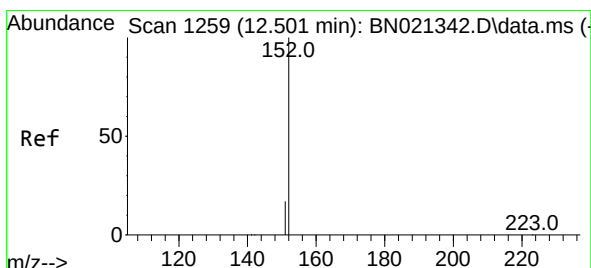
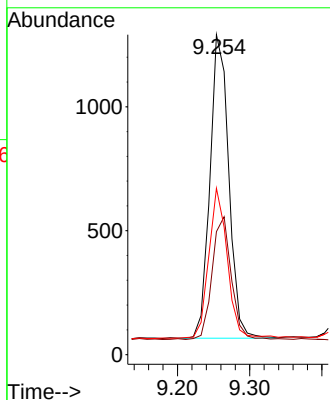
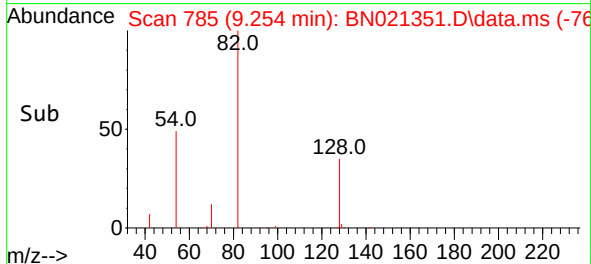
Instrument :
BNA_N
ClientSampleId :
MW17811-20220816



Tgt Ion: 82 Resp: 221
Ion Ratio Lower Upper
82 100
128 38.4 30.9 46.3
54 52.0 42.7 64.1

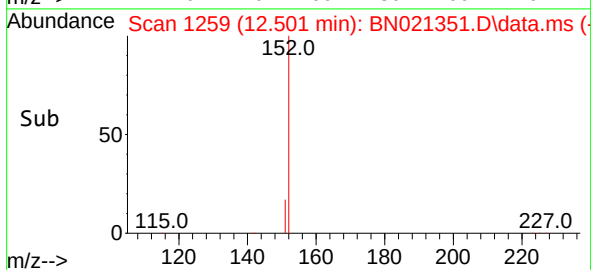
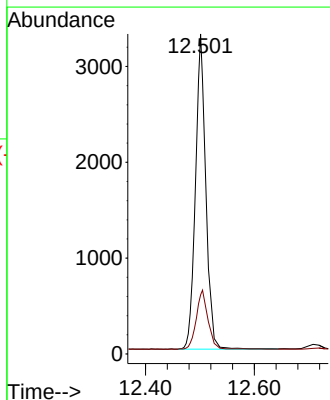
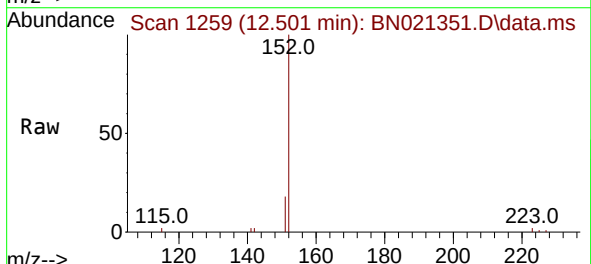
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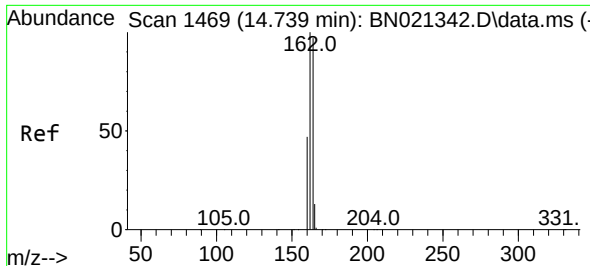
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

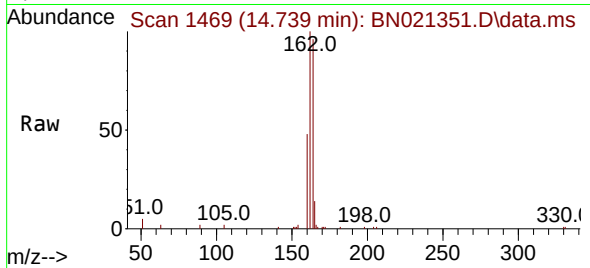
Tgt Ion:152 Resp: 6498
Ion Ratio Lower Upper
152 100
151 17.4 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

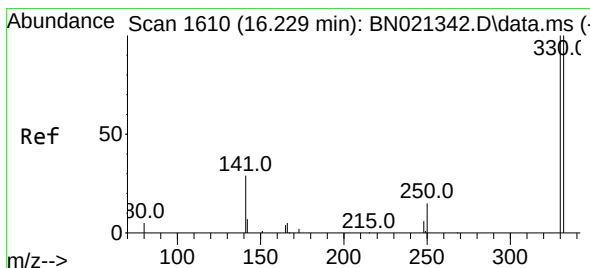
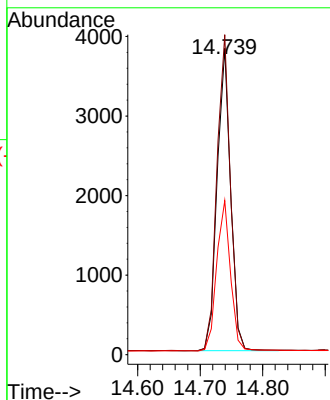
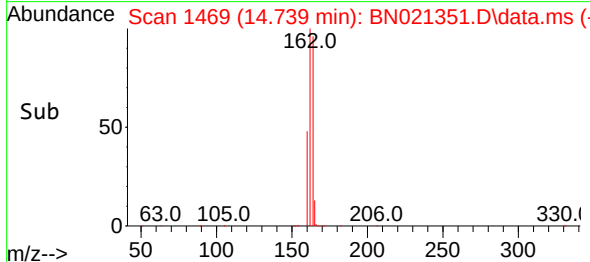
Instrument :
BNA_N
ClientSampleId :
MW17811-20220816



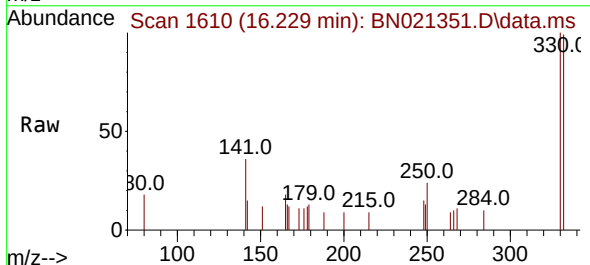
Tgt Ion:164 Resp: 5710
Ion Ratio Lower Upper
164 100
162 104.5 82.2 123.4
160 50.3 39.5 59.3

Manual Integrations
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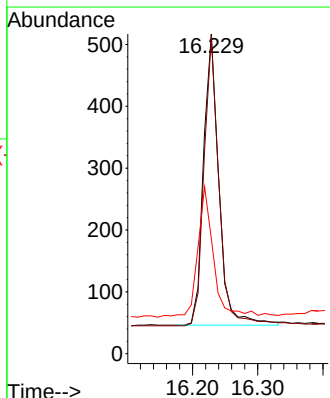
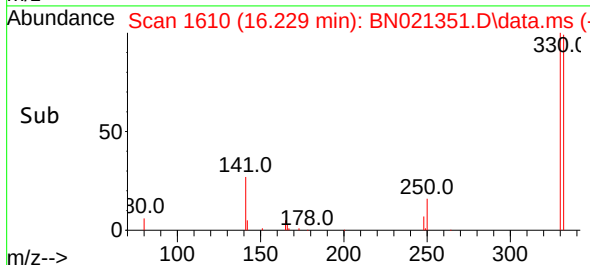
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022

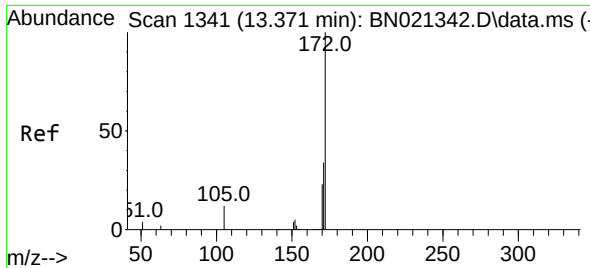


#14
2,4,6-Tribromophenol
Concen: 0.295 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16



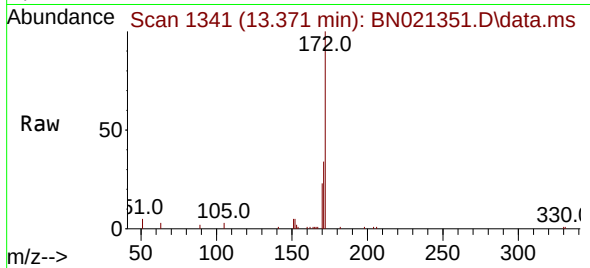
Tgt Ion:330 Resp: 773
Ion Ratio Lower Upper
330 100
332 97.0 79.3 118.9
141 47.0 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.371 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

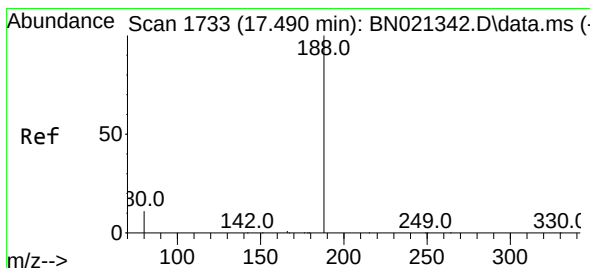
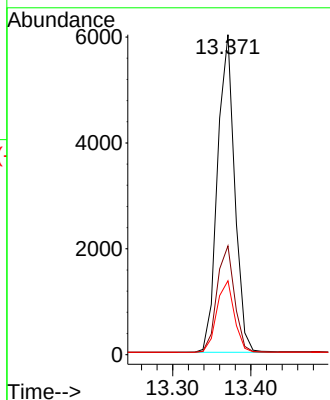
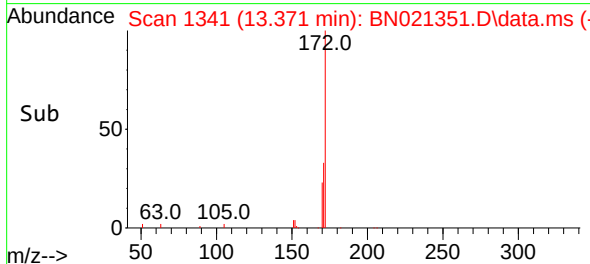
Instrument :
BNA_N
ClientSampleId :
MW17811-20220816



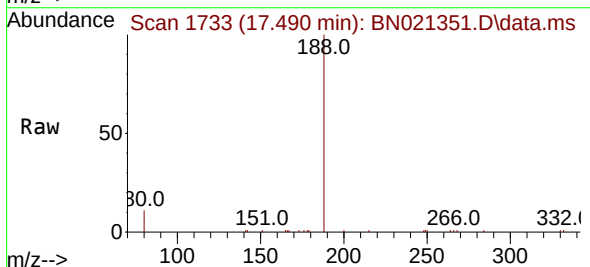
Tgt Ion:172 Resp: 914
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 23.1 18.6 28.0

Manual Integrations
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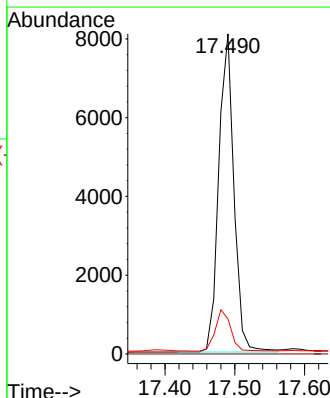
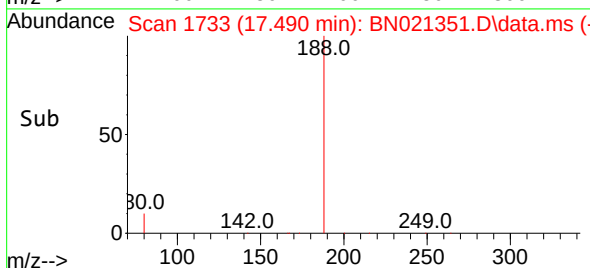
Reviewed By :Christian Giraldo 08/25/2022
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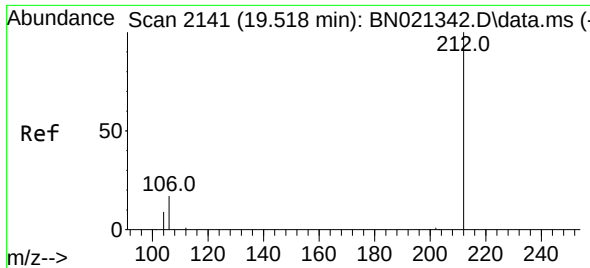


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.490 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16



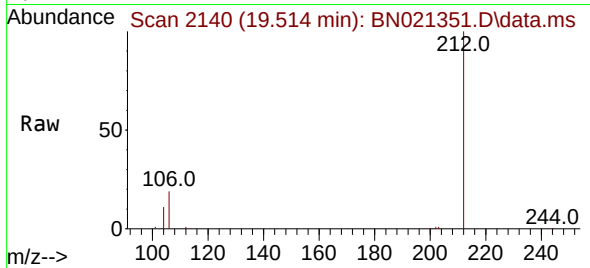
Tgt Ion:188 Resp: 12252
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.514 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

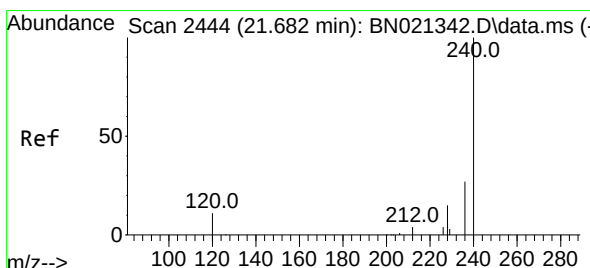
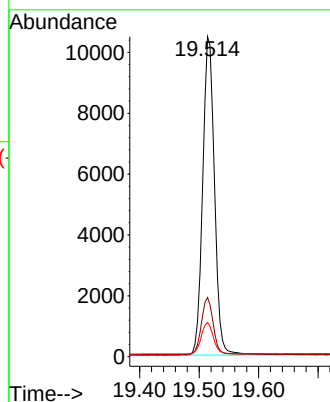
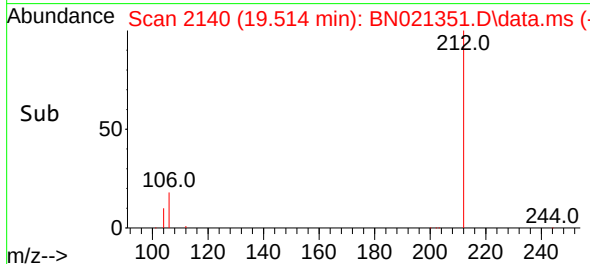
Instrument :
BNA_N
ClientSampleId :
MW17811-20220816



Tgt Ion:212 Resp: 1445
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.2 7.8 11.6

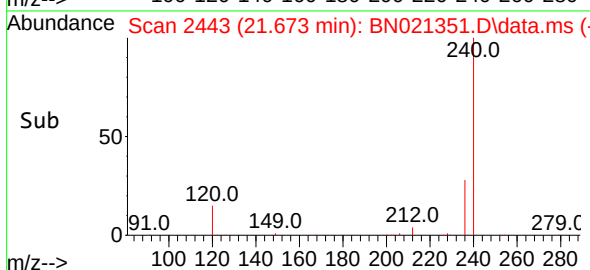
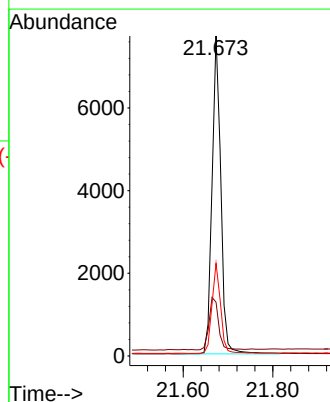
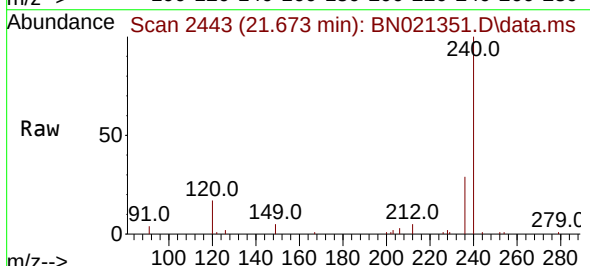
Manual Integrations
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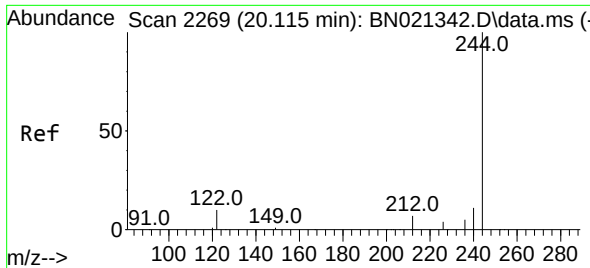
Reviewed By :Christian Giraldo 08/25/2022
Supervised By :Jagrut Upadhyay 08/25/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN021351.D
Acq: 25 Aug 2022 00:16

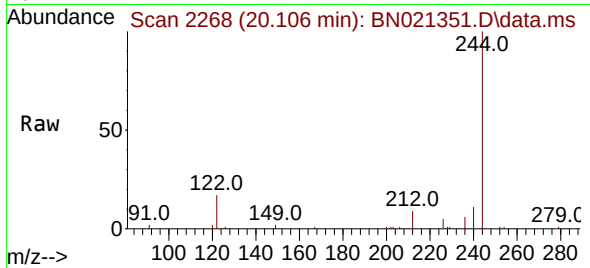
Tgt Ion:240 Resp: 10460
Ion Ratio Lower Upper
240 100
120 16.8 10.2 15.4#
236 28.9 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.553 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021351.D
 Acq: 25 Aug 2022 00:16

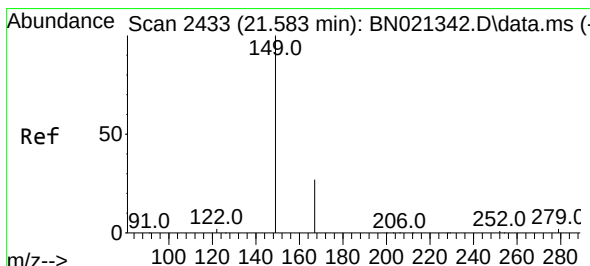
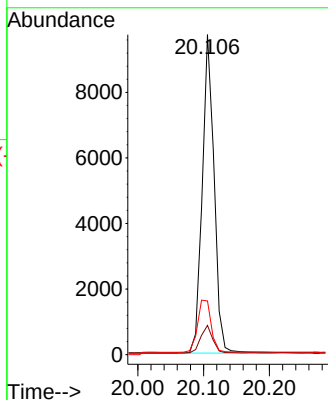
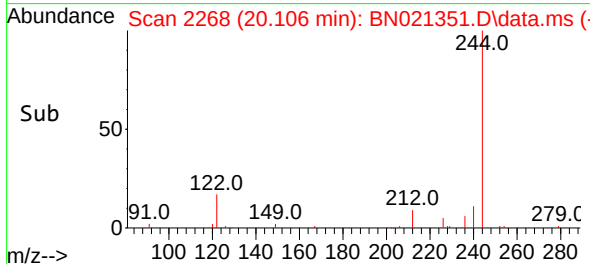
Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220816



Tgt Ion:244 Resp: 12219
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.5 9.7
 122 16.8 9.1 13.7

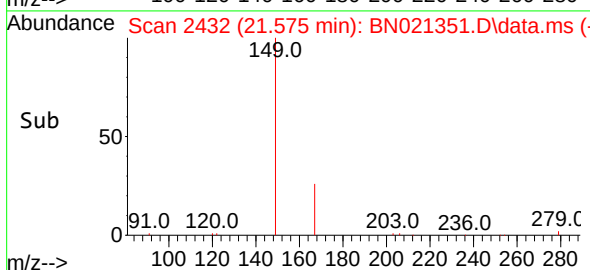
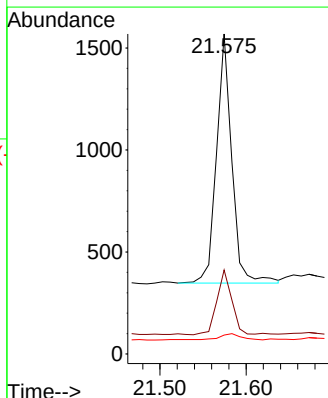
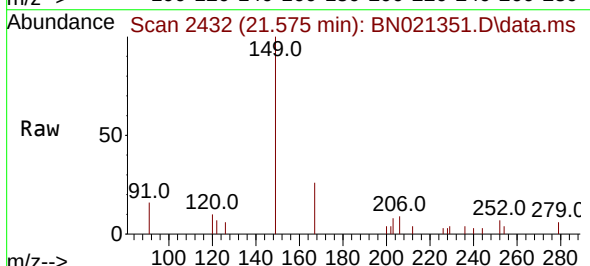
Manual Integrations
 APPROVED

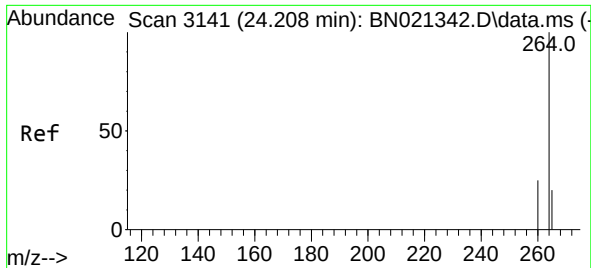
Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.079 ng
 RT: 21.575 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN021351.D
 Acq: 25 Aug 2022 00:16

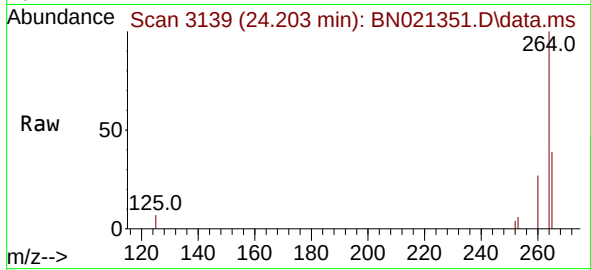
Tgt Ion:149 Resp: 1499
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.4 32.0
 279 3.4 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.203 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021351.D
 Acq: 25 Aug 2022 00:16

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220816



Tgt Ion:264 Resp: 900
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.0 31.6
 265 38.7 32.2 48.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/25/2022
 Supervised By :Jagrut Upadhyay 08/25/2022

