

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019190.D
 Acq On : 26 Mar 2022 13:20
 Operator : CG/JU
 Sample : N2090-02DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-47DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 28 09:12:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4206	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12494	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	9284	0.400	ng	# 0.00
19) Phenanthrene-d10	17.226	188	16201	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	12796	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	11673	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	667m	0.067	ng	-0.03
5) Phenol-d6	7.017	99	193	0.017	ng	0.01
8) Nitrobenzene-d5	9.003	82	693m	0.072	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	1125	0.056	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	441	0.098	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	3036	0.078	ng	0.00
27) Fluoranthene-d10	19.257	212	4736	0.100	ng	0.00
31) Terphenyl-d14	19.856	244	2554	0.089	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.207	152	862m	0.020	ng	
17) Acenaphthene	14.538	154	2961	0.099	ng	96
18) Fluorene	15.532	166	885m	0.023	ng	
34) Bis(2-ethylhexyl)phtha...	21.333	149	1174	0.047	ng	# 42

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

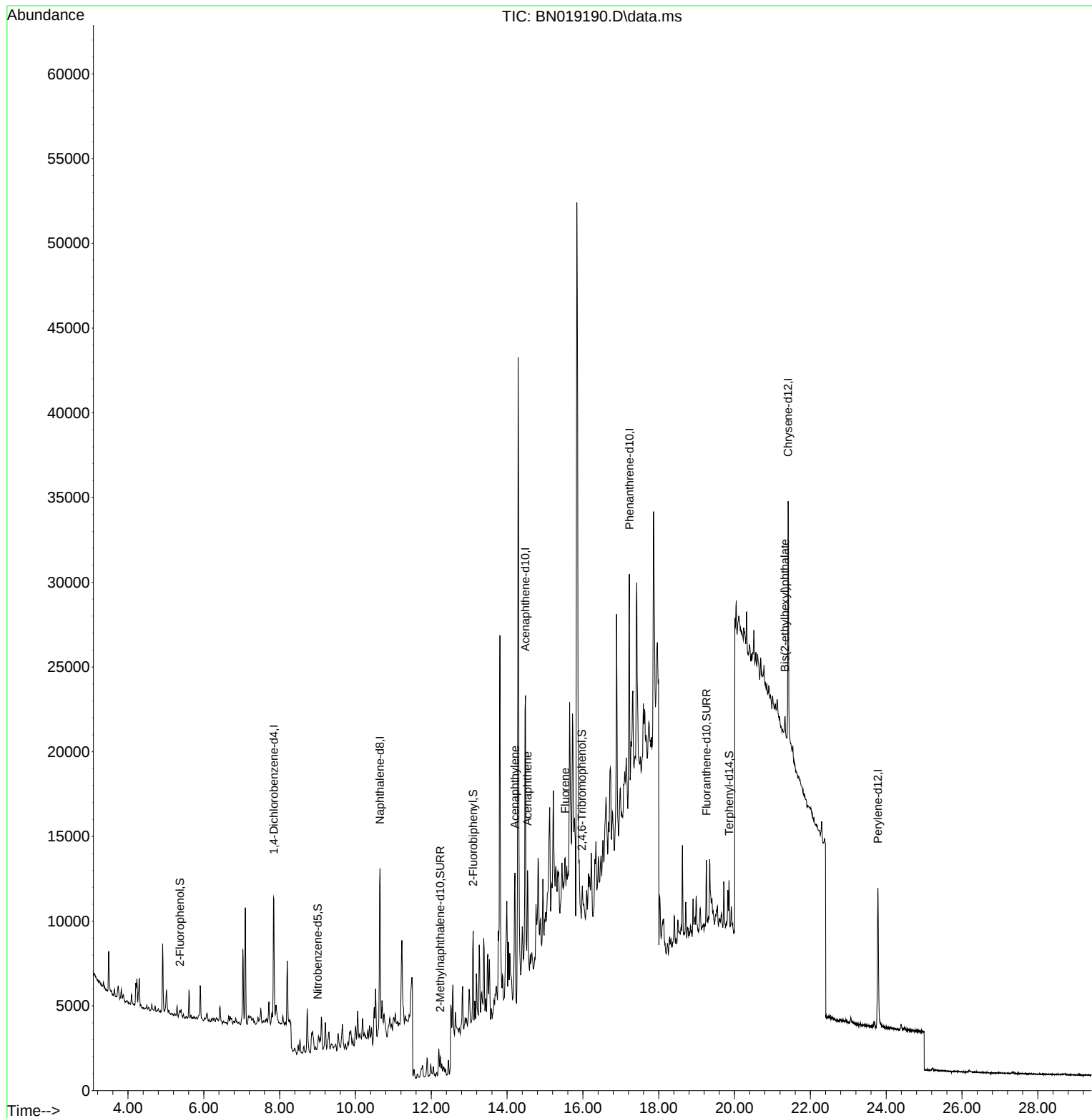
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019190.D
Acq On : 26 Mar 2022 13:20
Operator : CG/JU
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Instrument :
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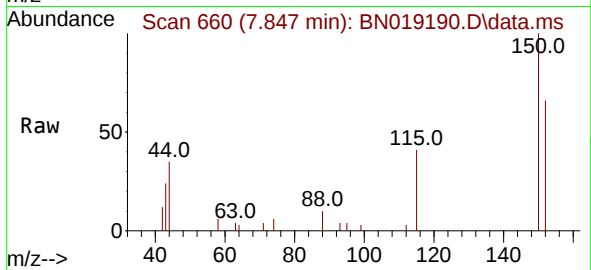
Quant Time: Mar 28 09:12:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

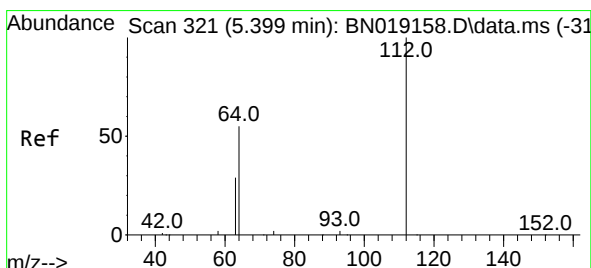
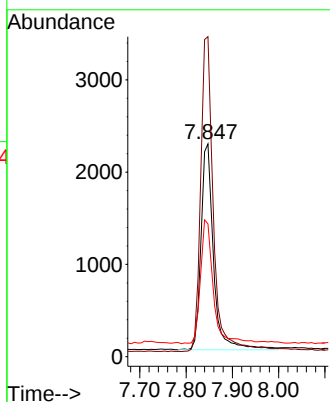
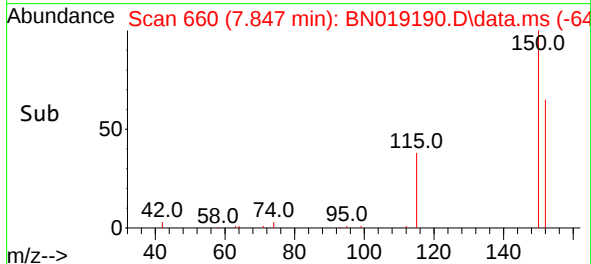
Instrument :
BNA_N
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MW-47DL



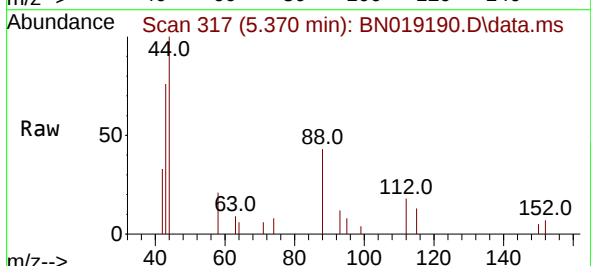
Tgt Ion:152 Resp: 4200
Ion Ratio Lower Upper
152 100
150 150.4 123.9 185.9
115 62.4 48.2 72.4

Manual Integrations
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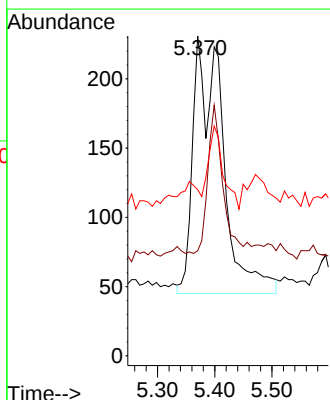
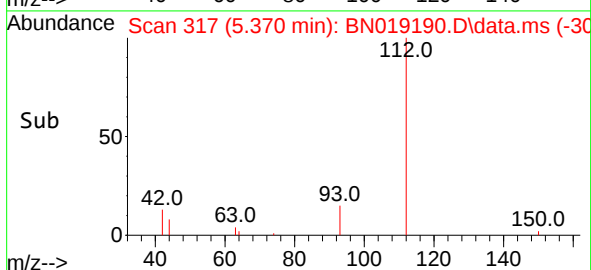
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

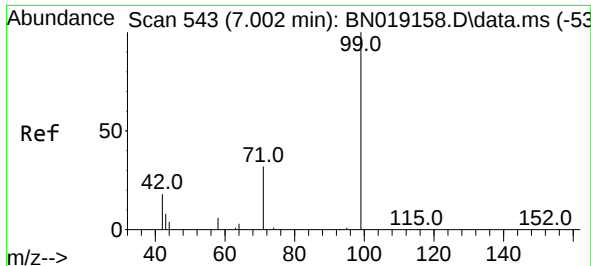


#4
2-Fluorophenol
Concen: 0.067 ng m
RT: 5.370 min Scan# 317
Delta R.T. -0.029 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20



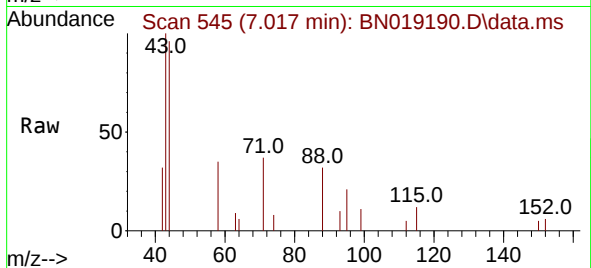
Tgt Ion:112 Resp: 667
Ion Ratio Lower Upper
112 100
64 28.3 47.8 71.8#
63 16.0 25.7 38.5#





#5
Phenol-d6
Concen: 0.017 ng
RT: 7.017 min Scan# 543
Delta R.T. 0.015 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

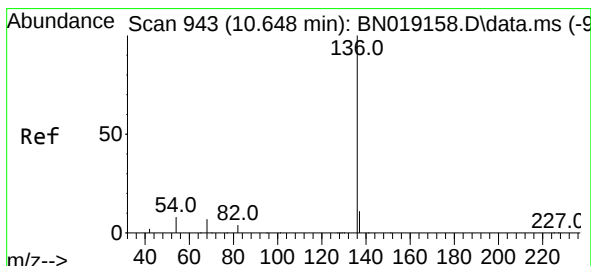
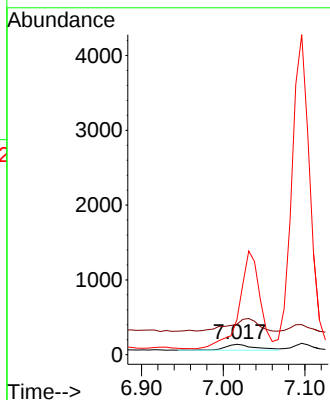
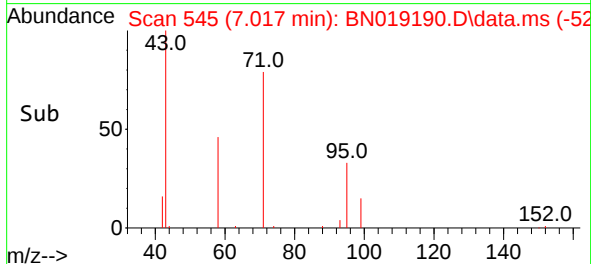
Instrument :
BNA_N
ClientSampleId :
MW-47DL



Tgt Ion: 99 Resp: 191
Ion Ratio Lower Upper
99 100
42 205.2 16.2 24.4#
71 1177.2 27.7 41.1#

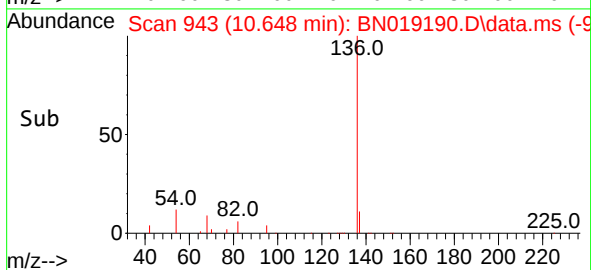
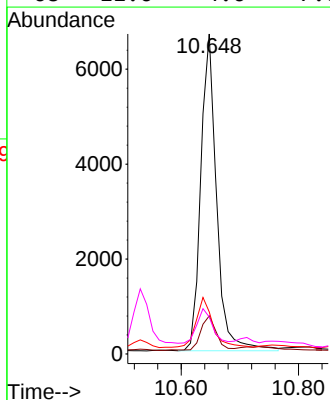
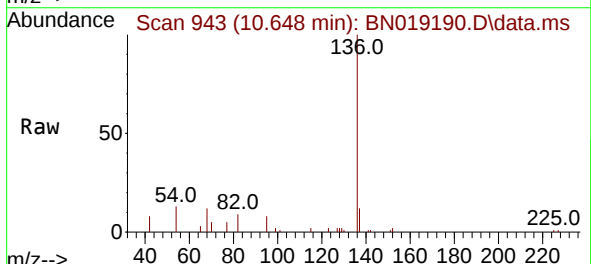
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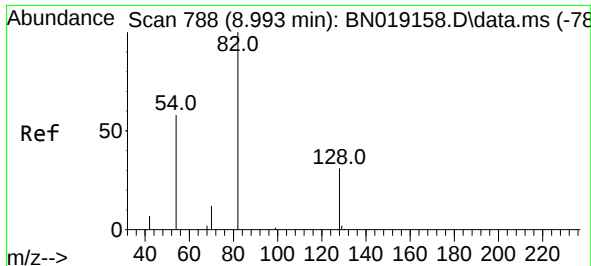
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

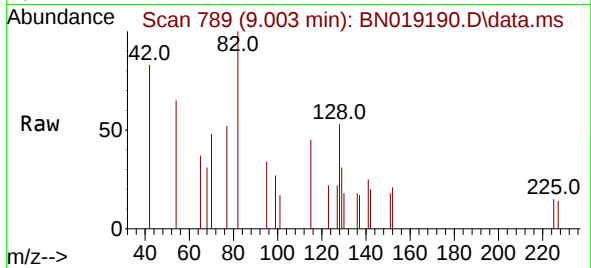
Tgt Ion:136 Resp: 12494
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 13.2 5.8 8.6#
68 11.6 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.072 ng m
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

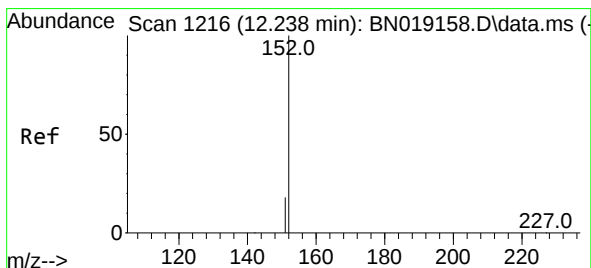
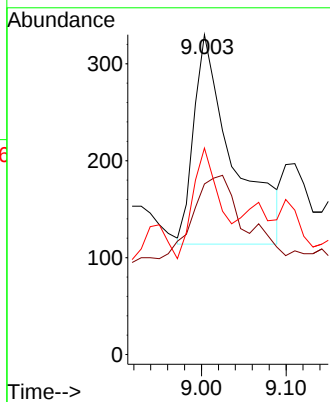
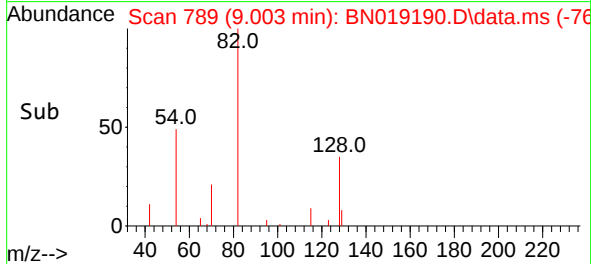
Instrument :
BNA_N
ClientSampleId :
MW-47DL



Tgt Ion: 82 Resp: 69
Ion Ratio Lower Upper
82 100
128 53.3 33.0 49.6
54 64.5 42.5 63.7

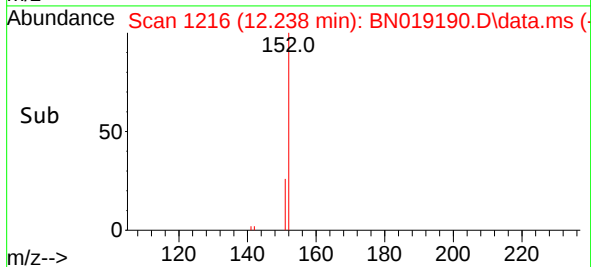
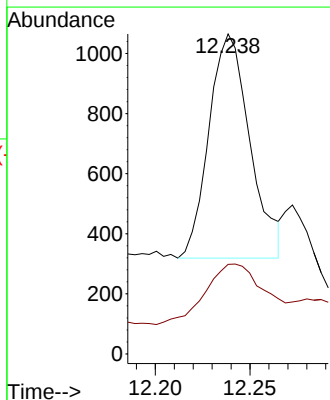
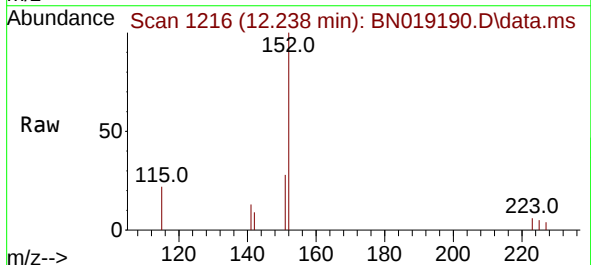
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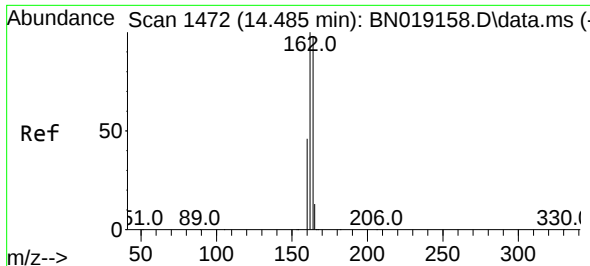
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#11
2-Methylnaphthalene-d10
Concen: 0.056 ng
RT: 12.238 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

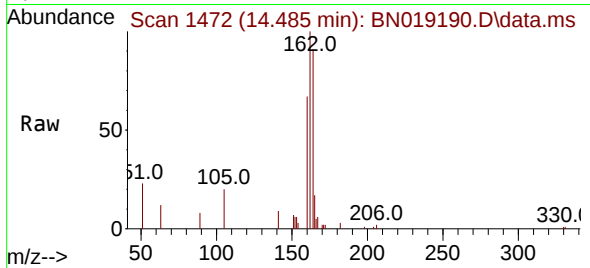
Tgt Ion:152 Resp: 1125
Ion Ratio Lower Upper
152 100
151 38.8 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

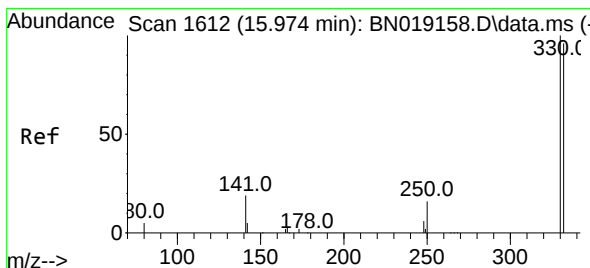
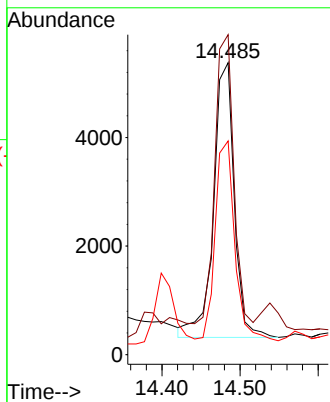
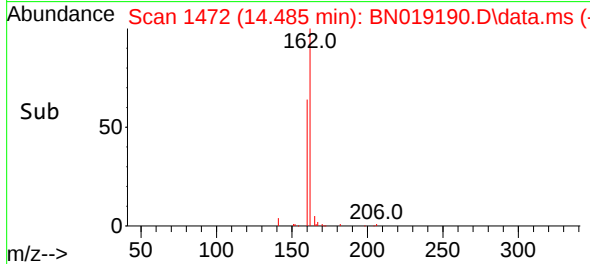
Instrument :
BNA_N
ClientSampleId :
MW-47DL



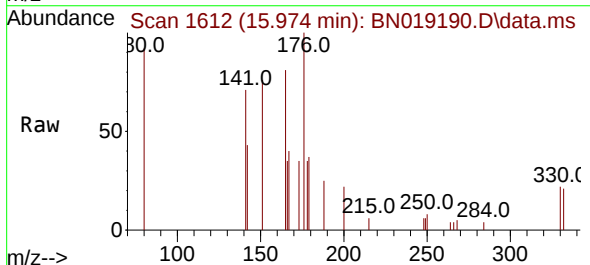
Tgt Ion:164 Resp: 9284
Ion Ratio Lower Upper
164 100
162 109.6 85.2 127.8
160 73.2 41.5 62.3

Manual Integrations
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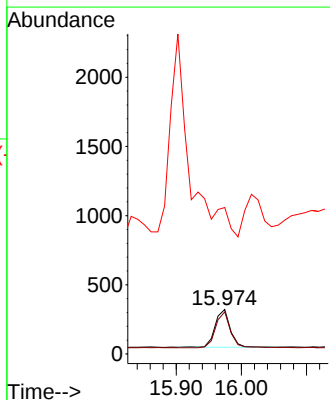
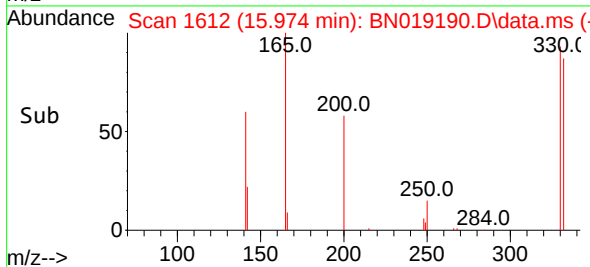
Reviewed By :Christian Giraldo 03/28/2022
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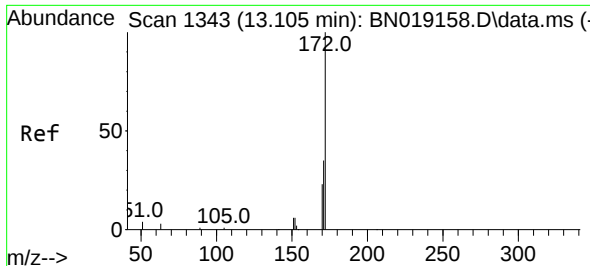


#14
2,4,6-Tribromophenol
Concen: 0.098 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20



Tgt Ion:330 Resp: 441
Ion Ratio Lower Upper
330 100
332 94.6 76.8 115.2
141 0.0 32.2 48.2





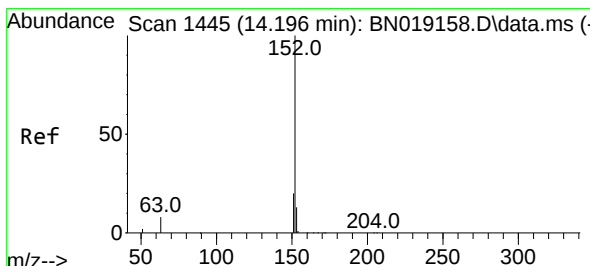
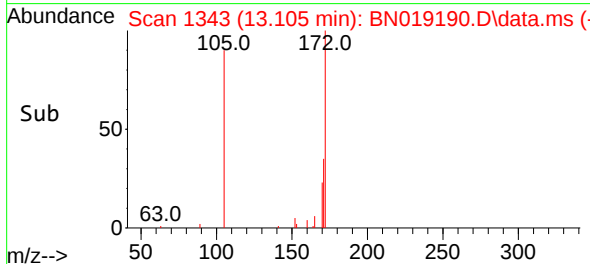
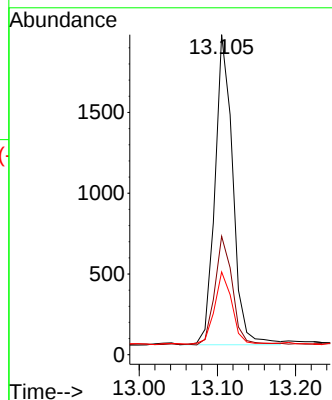
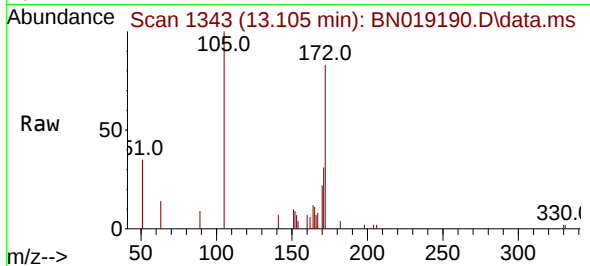
#15
2-Fluorobiphenyl
Concen: 0.078 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

Instrument :
BNA_N
ClientSampleId :
MW-47DL

Tgt Ion:172 Resp: 3030
Ion Ratio Lower Upper
172 100
171 37.0 28.2 42.2
170 25.8 18.7 28.1

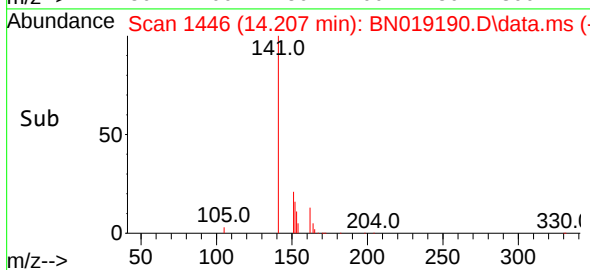
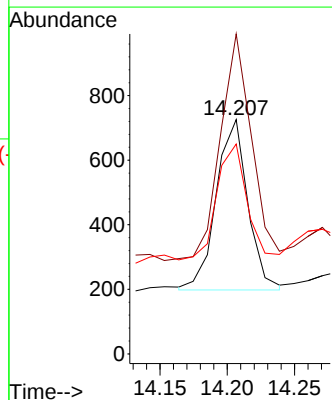
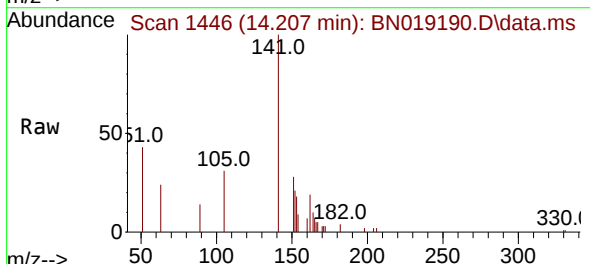
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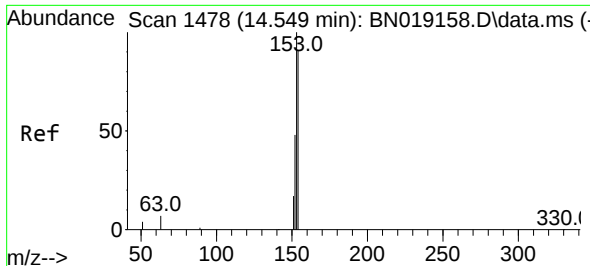
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#16
Acenaphthylene
Concen: 0.020 ng m
RT: 14.207 min Scan# 1446
Delta R.T. 0.011 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

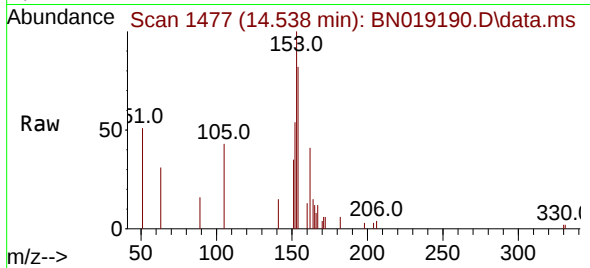
Tgt Ion:152 Resp: 862
Ion Ratio Lower Upper
152 100
151 131.6 15.9 23.9#
153 74.5 10.6 15.8#





#17
Acenaphthene
Concen: 0.099 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

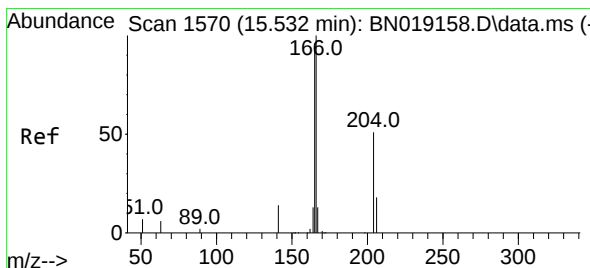
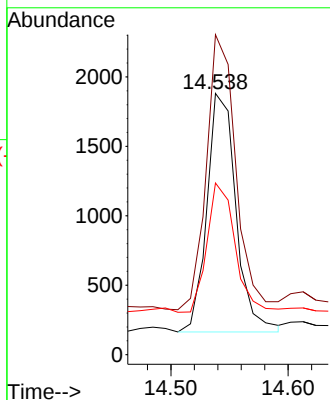
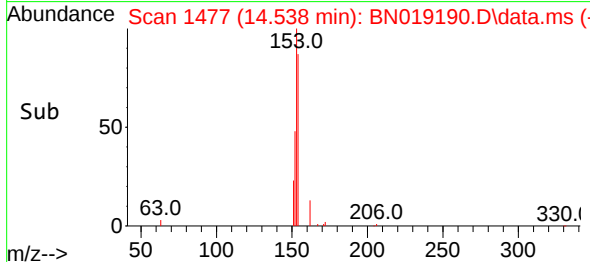
Instrument :
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MW-47DL



Tgt Ion:154 Resp: 296
Ion Ratio Lower Upper
154 100
153 116.3 89.7 134.5
152 52.3 44.7 67.1

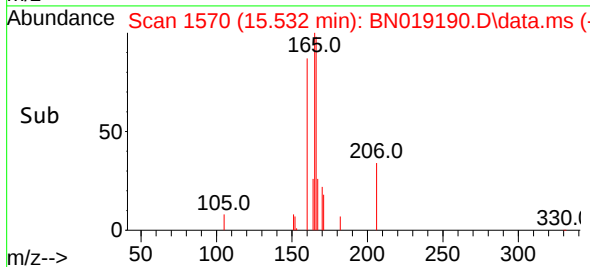
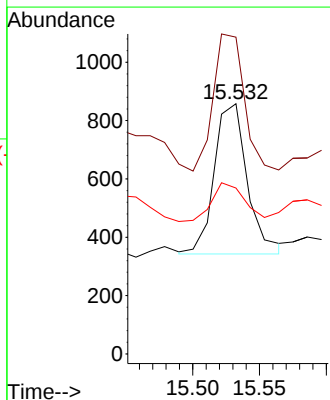
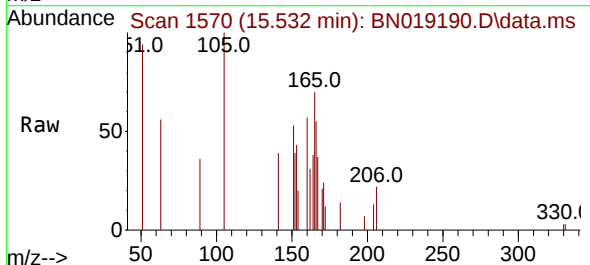
Manual Integrations
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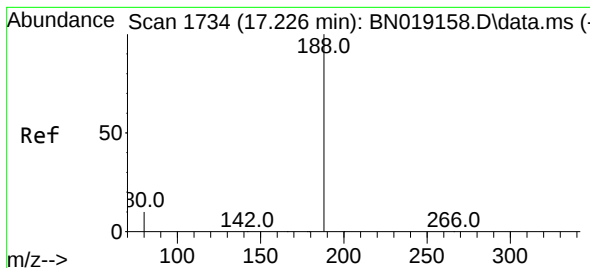
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#18
Fluorene
Concen: 0.023 ng m
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

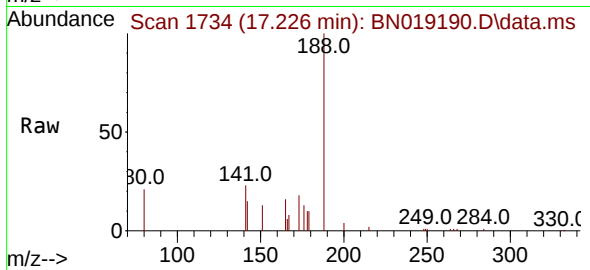
Tgt Ion:166 Resp: 885
Ion Ratio Lower Upper
166 100
165 84.9 79.2 118.8
167 25.8 10.7 16.1#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

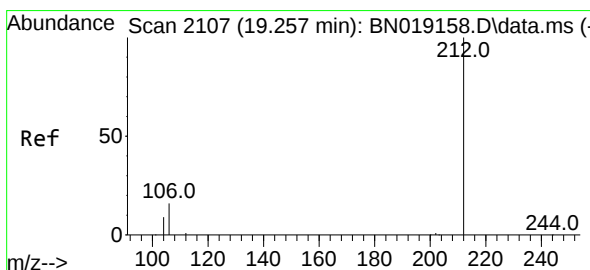
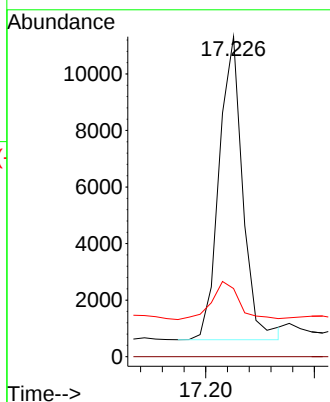
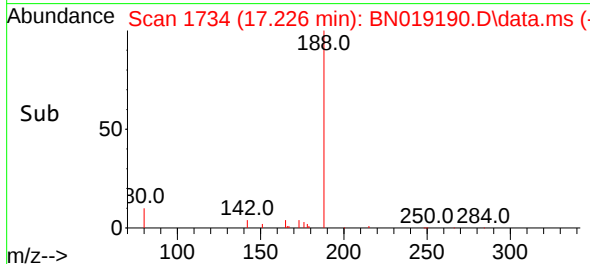
Instrument :
BNA_N
ClientSampleId :
MW-47DL



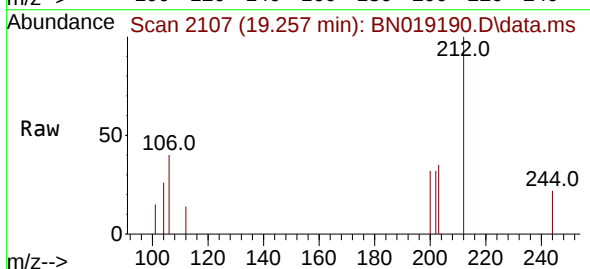
Tgt Ion:188 Resp: 1620
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 21.3 11.8 17.8

Manual Integrations
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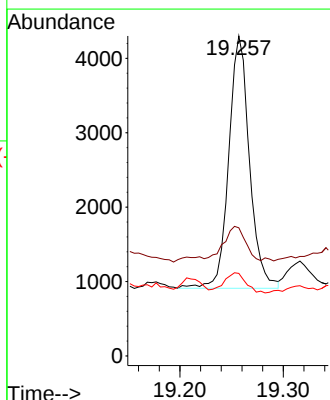
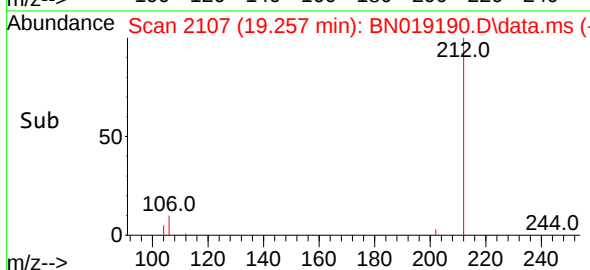
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

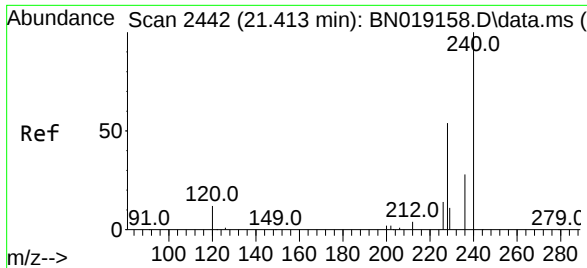


#27
Fluoranthene-d10
Concen: 0.100 ng
RT: 19.257 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20



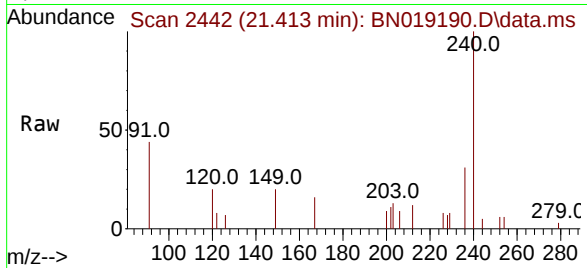
Tgt Ion:212 Resp: 4736
Ion Ratio Lower Upper
212 100
106 14.0 12.7 19.1
104 8.4 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

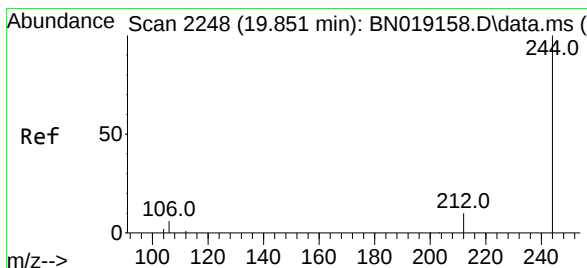
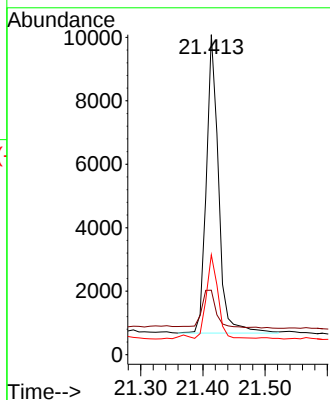
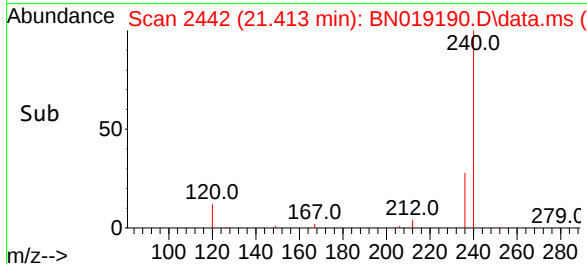
Instrument :
BNA_N
ClientSampleId :
MW-47DL



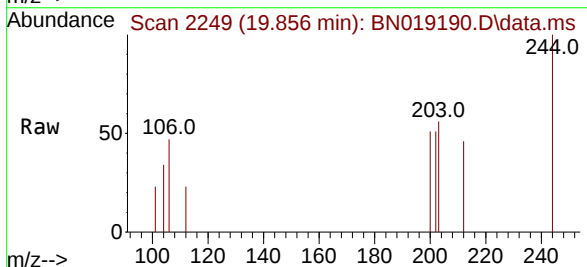
Tgt Ion:240 Resp: 12790
Ion Ratio Lower Upper
240 100
120 20.2 8.5 12.7
236 31.2 22.4 33.6

Manual Integrations
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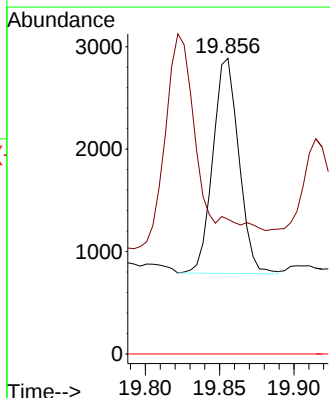
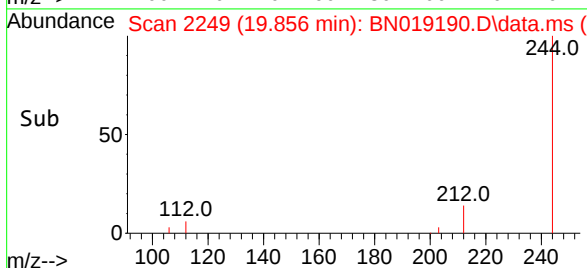
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022

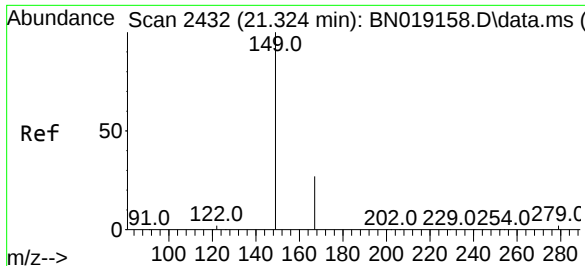


#31
Terphenyl-d14
Concen: 0.089 ng
RT: 19.856 min Scan# 2249
Delta R.T. 0.004 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20



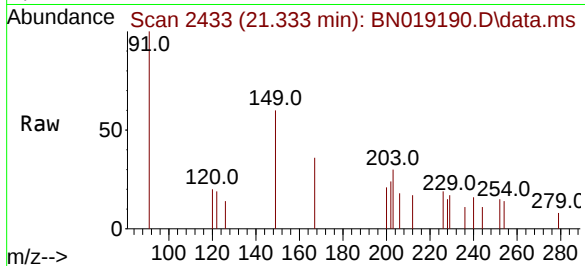
Tgt Ion:244 Resp: 2554
Ion Ratio Lower Upper
244 100
212 45.5 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.333 min Scan# 2432
Delta R.T. 0.009 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

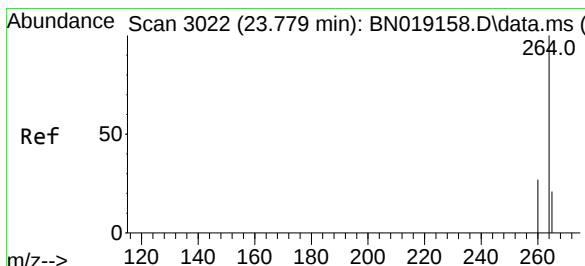
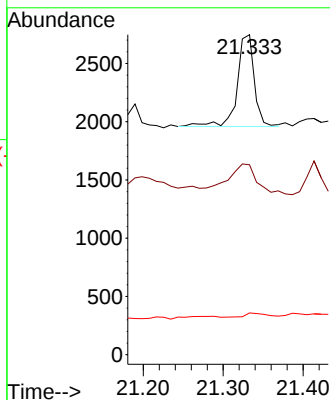
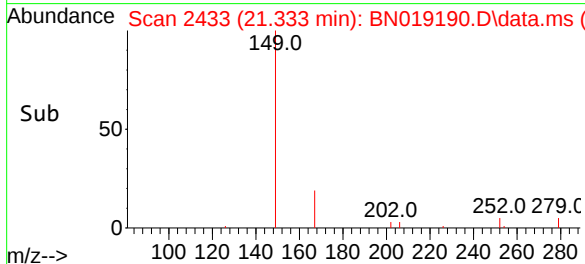
Instrument :
BNA_N
ClientSampleId :
MW-47DL



Tgt Ion:149 Resp: 1174
Ion Ratio Lower Upper
149 100
167 59.8 21.8 32.8
279 5.3 2.0 3.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.782 min Scan# 3023
Delta R.T. 0.003 min
Lab File: BN019190.D
Acq: 26 Mar 2022 13:20

Tgt Ion:264 Resp: 11673
Ion Ratio Lower Upper
264 100
260 29.1 22.4 33.6
265 48.2 25.3 37.9

