

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019112.D
 Acq On : 24 Mar 2022 05:09
 Operator : CG/JU
 Sample : N2074-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20220320

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/24/2022
 Supervised By : Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 05:56:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3992	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10515	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6204	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13085	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9586	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7563	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	448	0.050	ng	0.00
5) Phenol-d6	7.017	99	279	0.030	ng	0.00
8) Nitrobenzene-d5	9.014	82	1563m	0.206	ng	0.00
11) 2-Methylnaphthalene-d10	12.246	152	4720	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	327	0.109	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7164	0.288	ng	-0.01
27) Fluoranthene-d10	19.261	212	15460	0.398	ng	0.00
31) Terphenyl-d14	19.856	244	8740	0.371	ng	0.00
Target Compounds						
25) Phenanthrene	17.267	178	1006	0.025	ng	98
28) Fluoranthene	19.291	202	1078	0.022	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.324	149	2164	0.111	ng	# 99

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

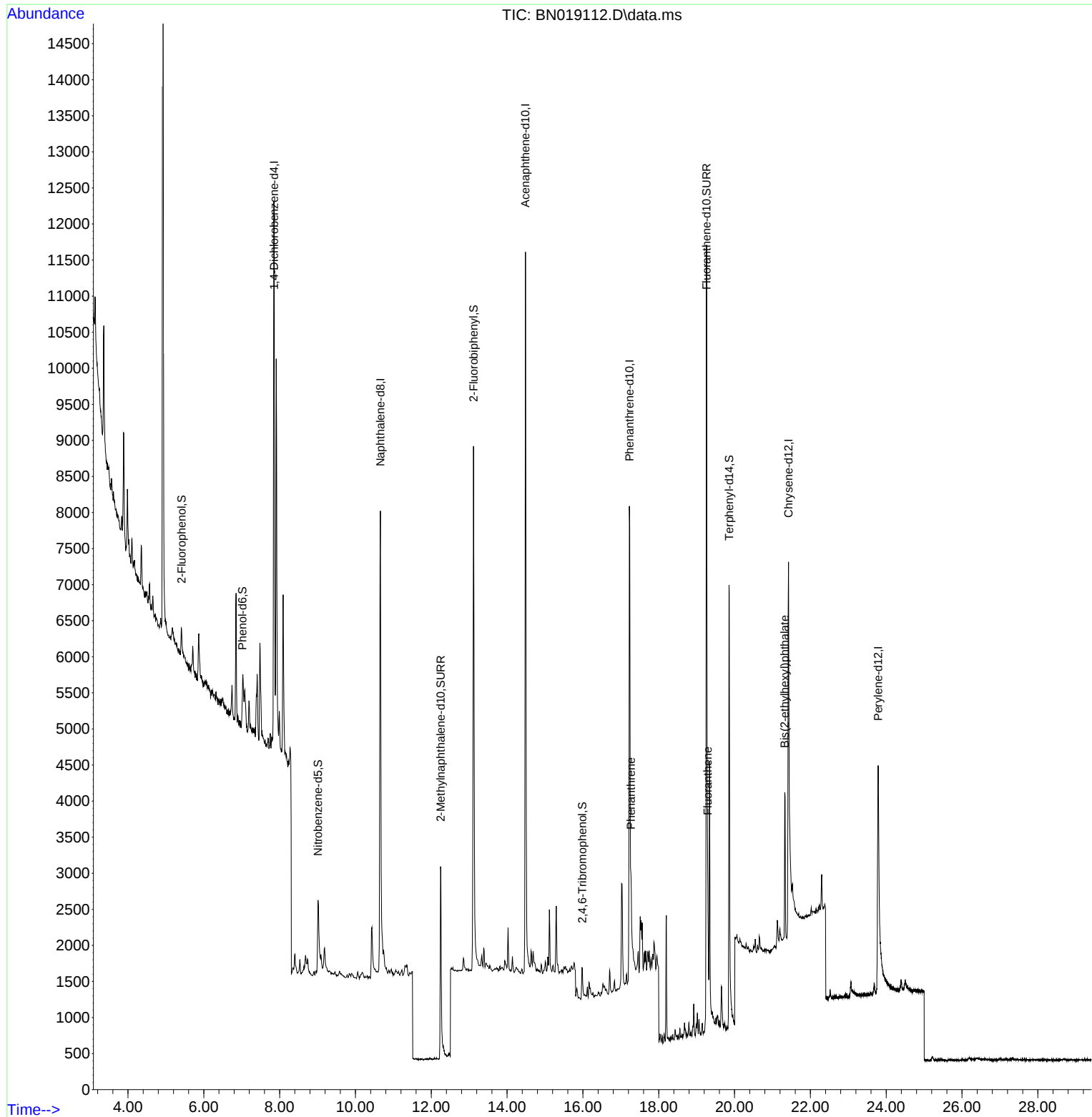
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019112.D
Acq On : 24 Mar 2022 05:09
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Sample : N2074-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

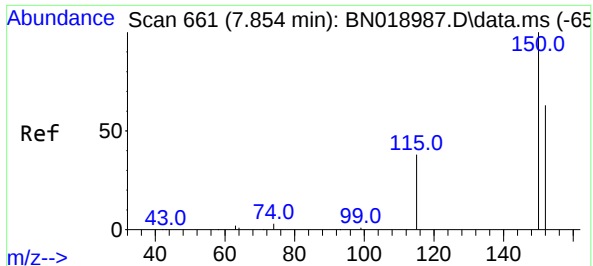
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

Quant Time: Mar 24 05:56:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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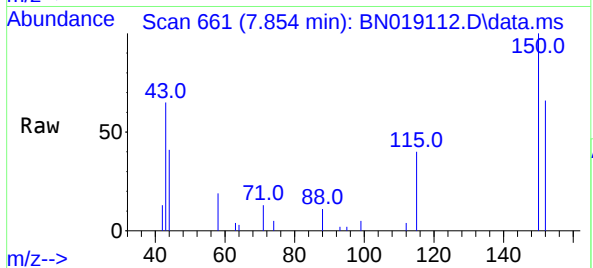
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

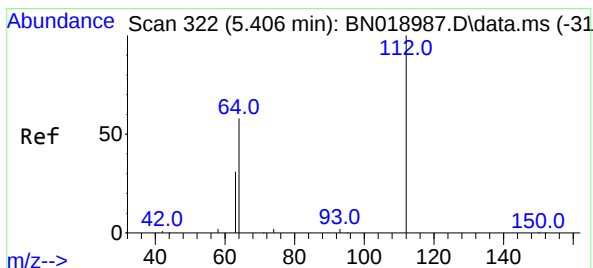
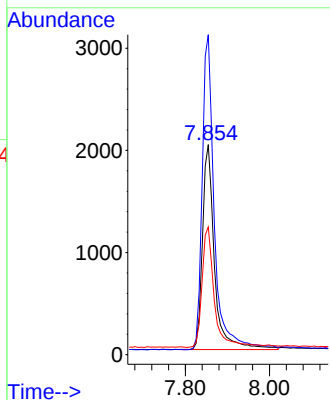
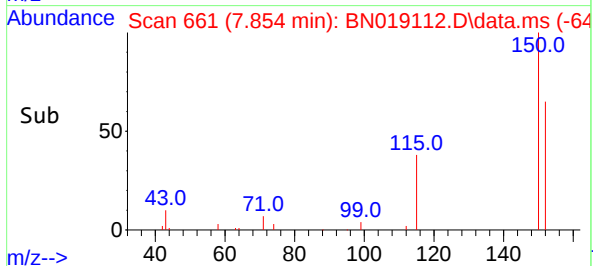
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320



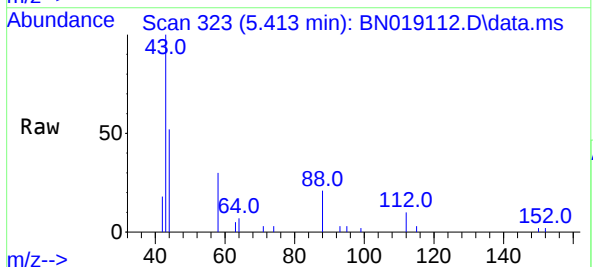
Tgt Ion:152 Resp: 3992
Ion Ratio Lower Upper
152 100
150 152.3 123.9 185.9
115 60.8 48.2 72.4

Manual Integrations
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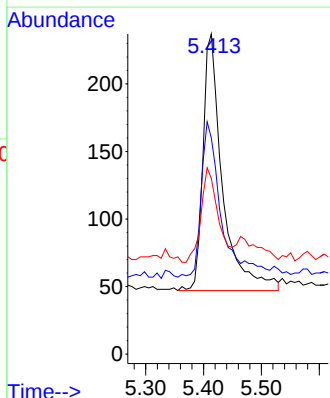
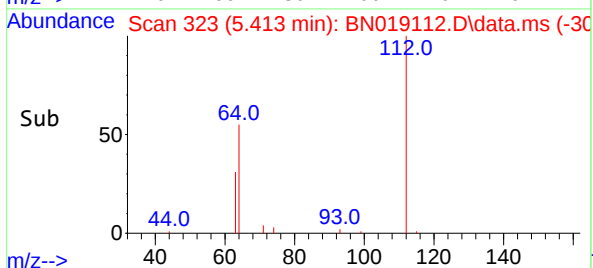
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

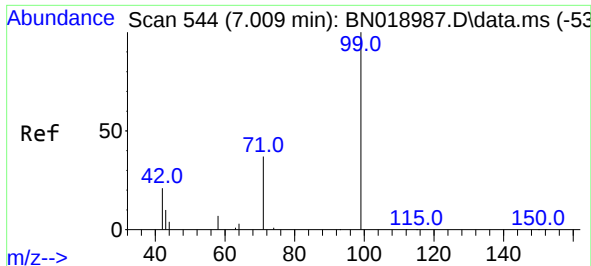


#4
2-Fluorophenol
Concen: 0.050 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09



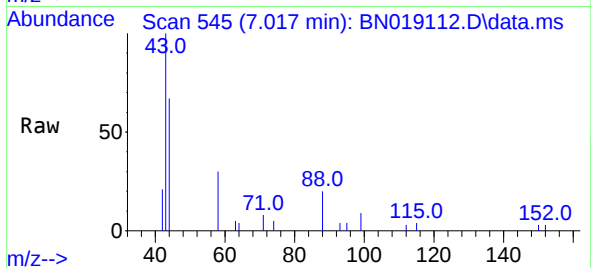
Tgt Ion:112 Resp: 448
Ion Ratio Lower Upper
112 100
64 61.6 47.8 71.8
63 32.1 25.7 38.5





#5
Phenol-d6
Concen: 0.030 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

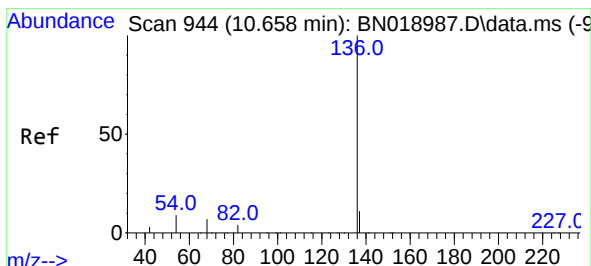
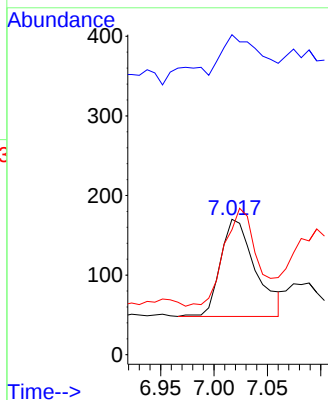
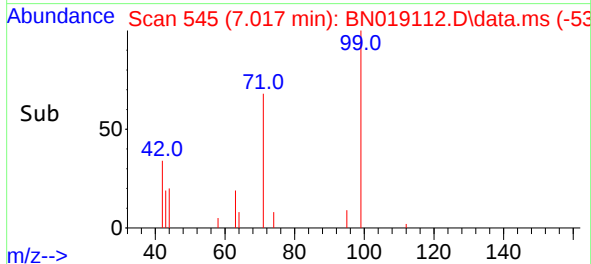
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320



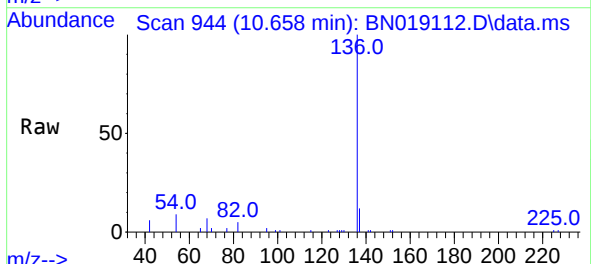
Tgt Ion: 99 Resp: 279
Ion Ratio Lower Upper
99 100
42 44.1 16.2 24.4#
71 93.2 27.7 41.5#

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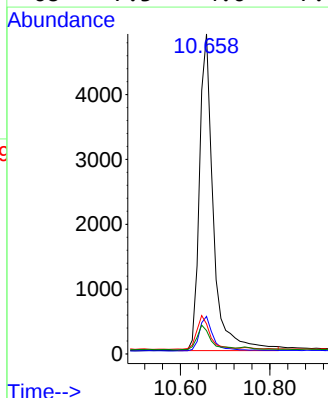
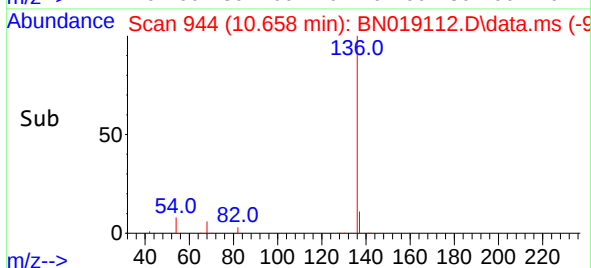
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

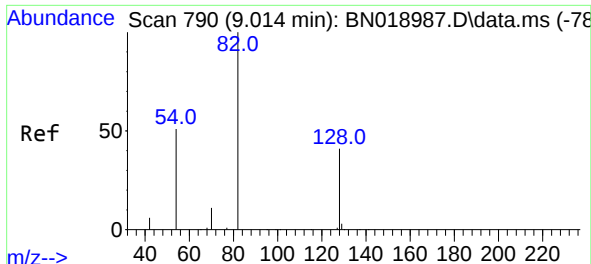


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09



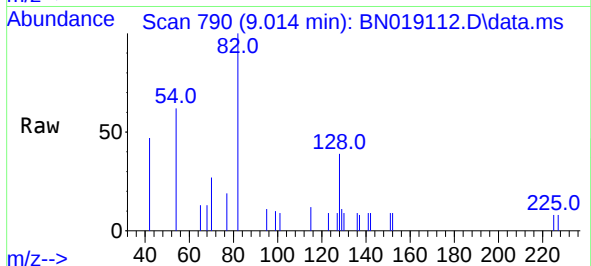
Tgt Ion:136 Resp: 10515
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 9.4 5.8 8.6#
68 7.3 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.206 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

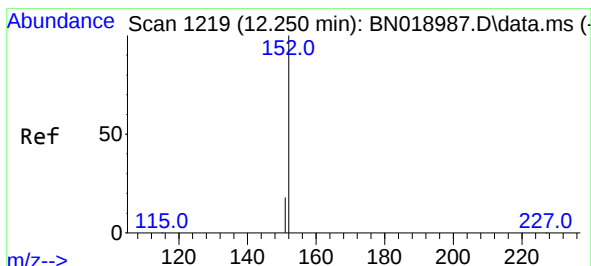
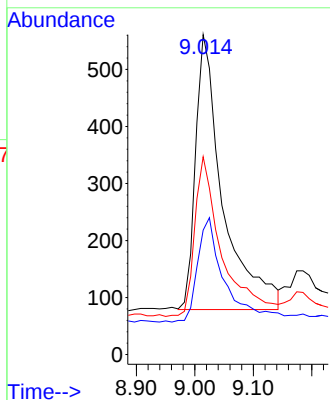
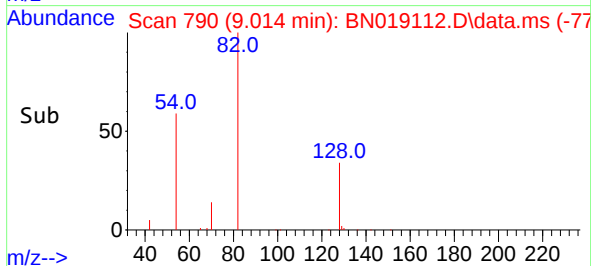
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320



Tgt Ion: 82 Resp: 156
Ion Ratio Lower Upper
82 100
128 38.9 33.0 49.6
54 61.9 42.5 63.7

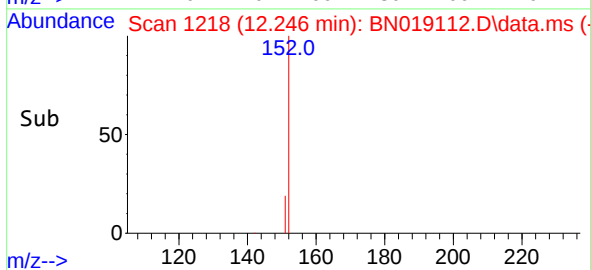
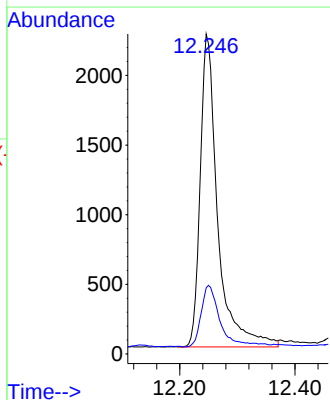
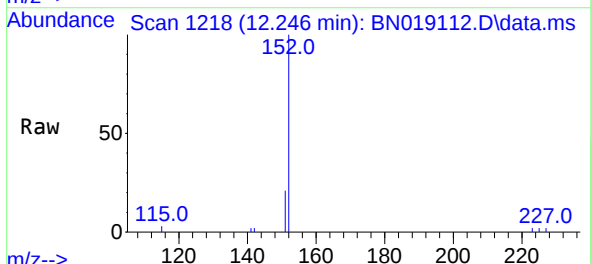
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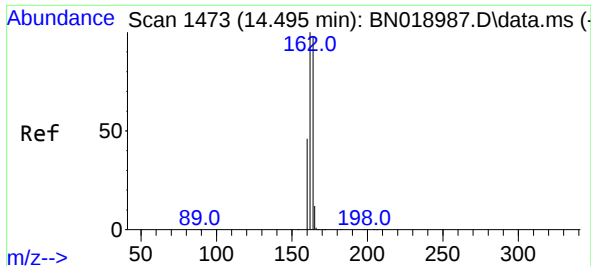
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.004 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

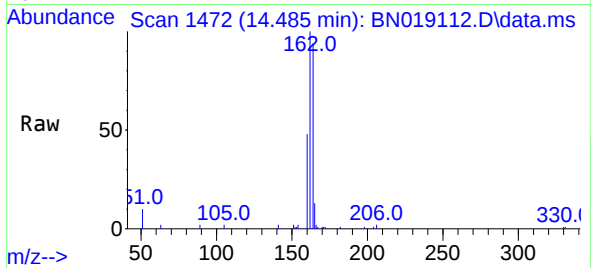
Tgt Ion:152 Resp: 4720
Ion Ratio Lower Upper
152 100
151 21.7 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

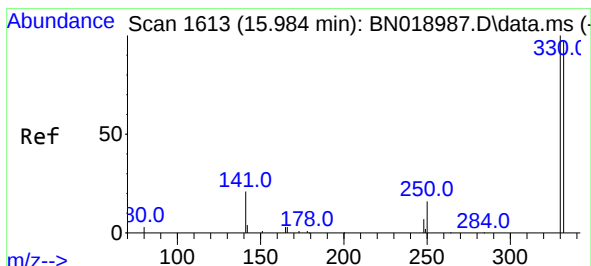
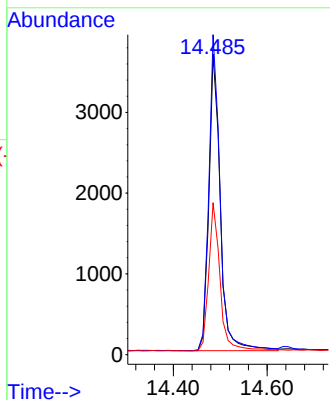
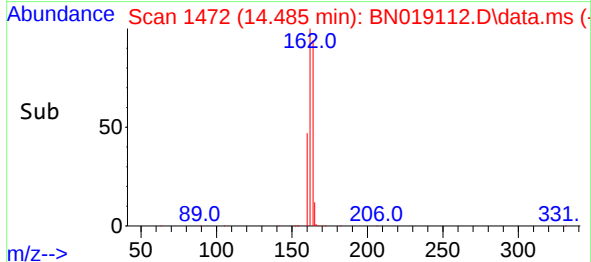
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320



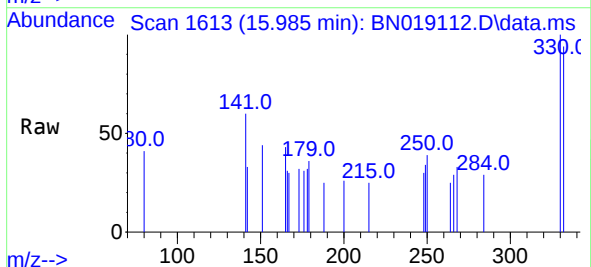
Tgt Ion:164 Resp: 6204
Ion Ratio Lower Upper
164 100
162 106.4 85.2 127.8
160 50.6 41.5 62.3

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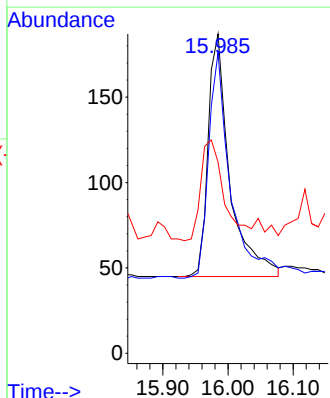
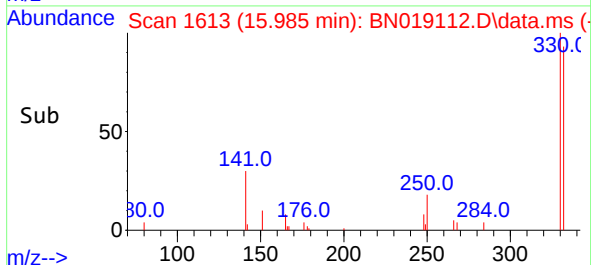
Reviewed By :Christian Giraldo 03/24/2022
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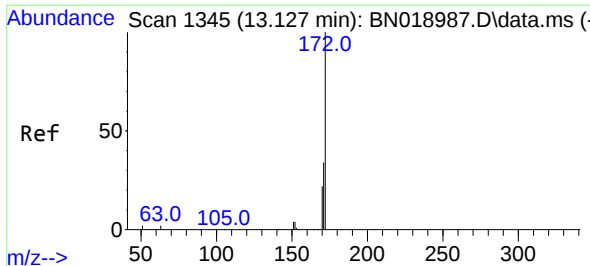


#14
2,4,6-Tribromophenol
Concen: 0.109 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09



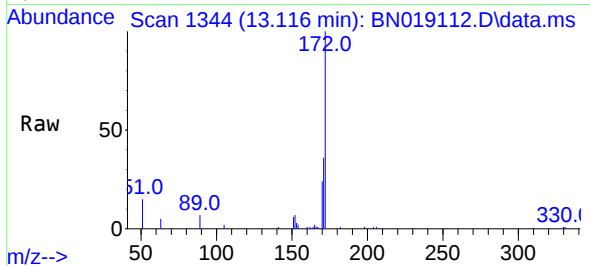
Tgt Ion:330 Resp: 327
Ion Ratio Lower Upper
330 100
332 94.2 76.8 115.2
141 45.0 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

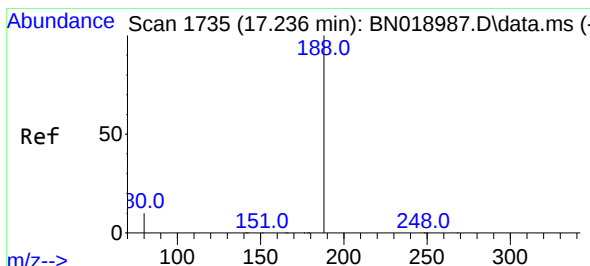
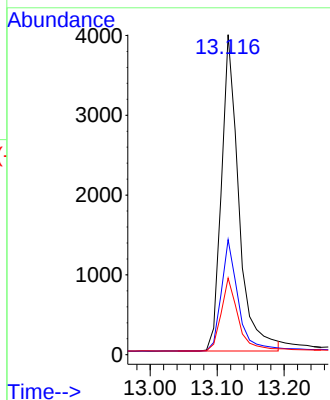
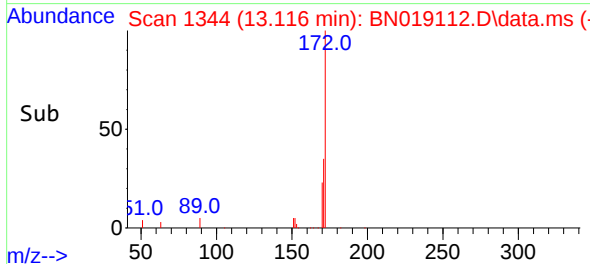
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320



Tgt Ion:172 Resp: 7164
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.9 18.7 28.1

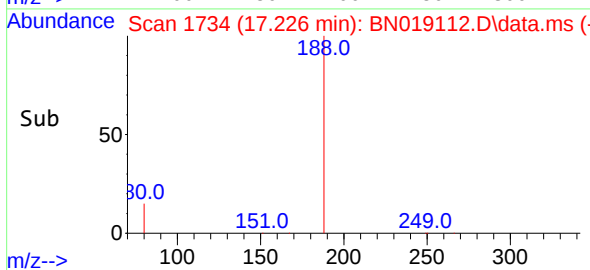
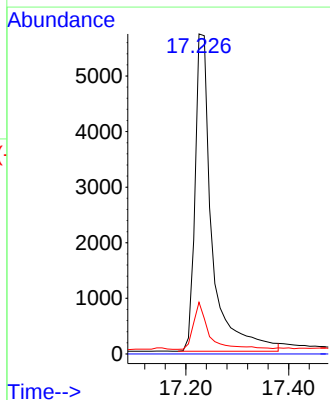
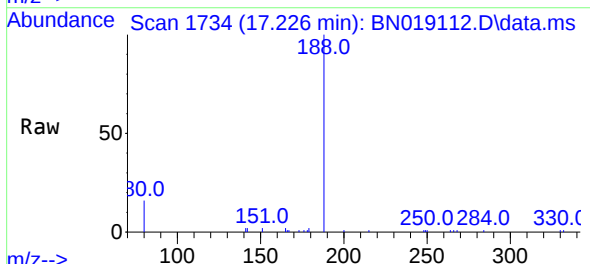
Manual Integrations
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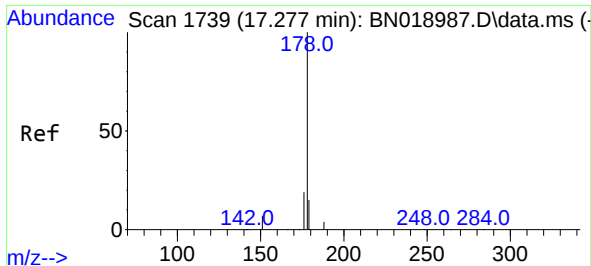
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

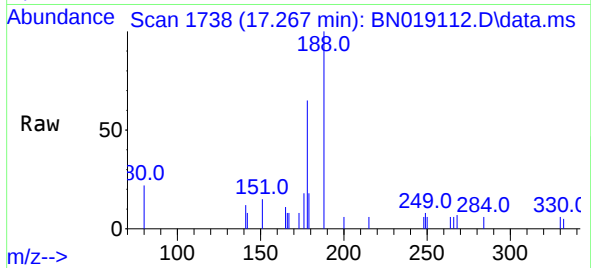
Tgt Ion:188 Resp: 13085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 11.8 17.8





#25
Phenanthrene
Concen: 0.025 ng
RT: 17.267 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

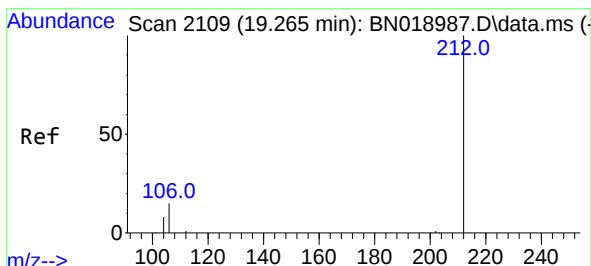
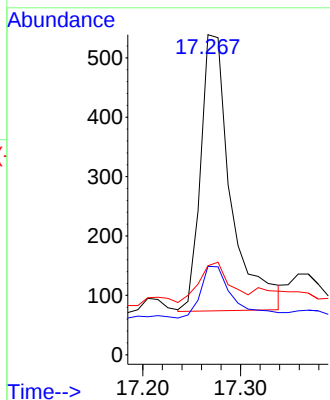
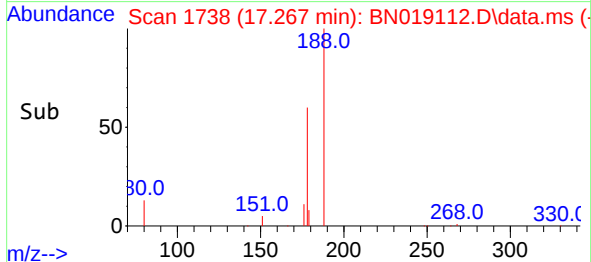
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320



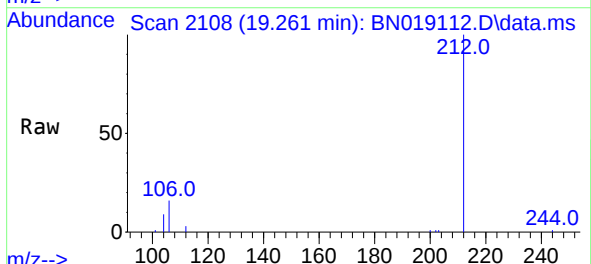
Tgt Ion:178 Resp: 1000
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.0
179 14.5 12.2 18.2

Manual Integrations
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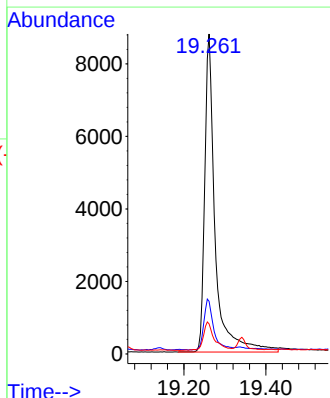
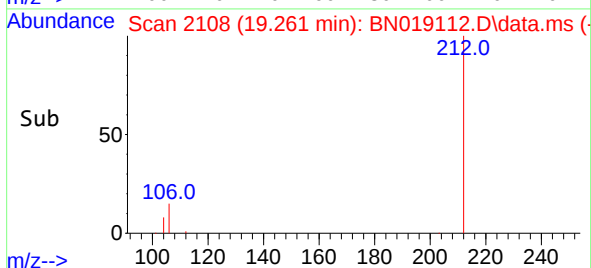
Reviewed By :Christian Giraldo 03/24/2022
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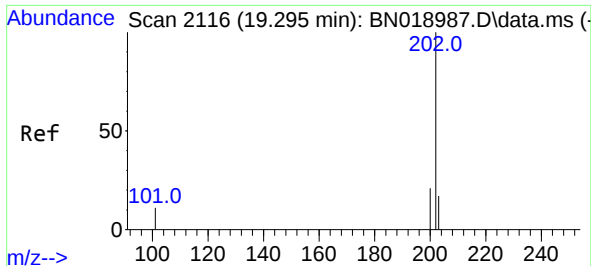


#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09



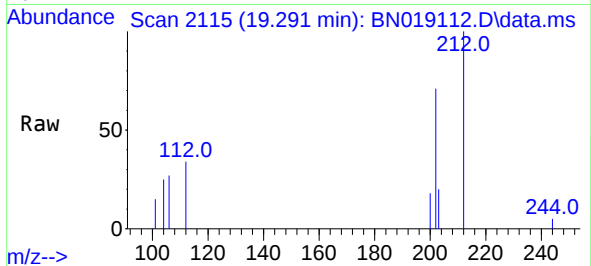
Tgt Ion:212 Resp: 15460
Ion Ratio Lower Upper
212 100
106 15.0 12.7 19.1
104 9.2 7.1 10.7





#28
Fluoranthene
Concen: 0.022 ng
RT: 19.291 min Scan# 2116
Delta R.T. -0.004 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

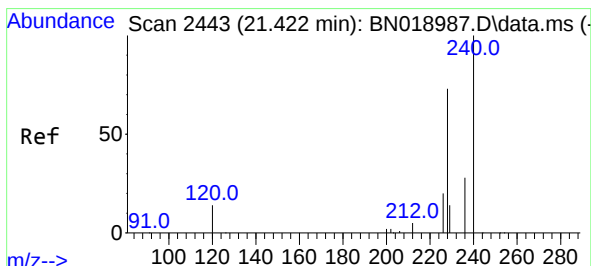
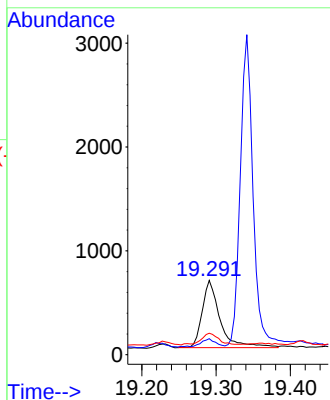
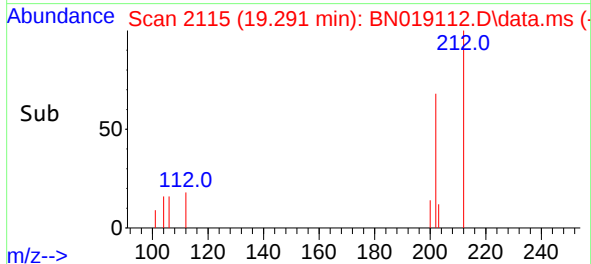
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320



Tgt Ion:202 Resp: 1078
Ion Ratio Lower Upper
202 100
101 0.0 9.8 14.6
203 18.2 13.7 20.5

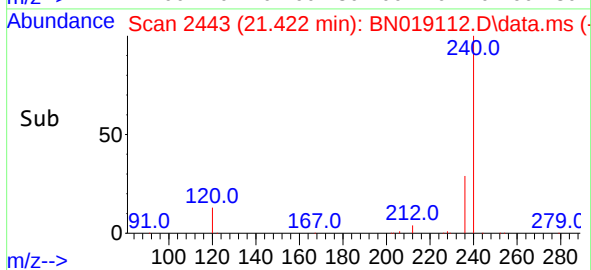
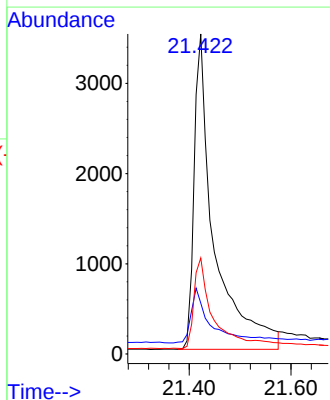
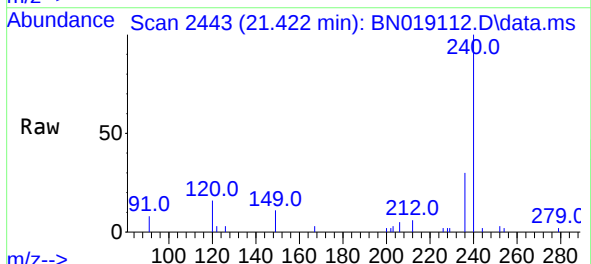
Manual Integrations
APPROVED

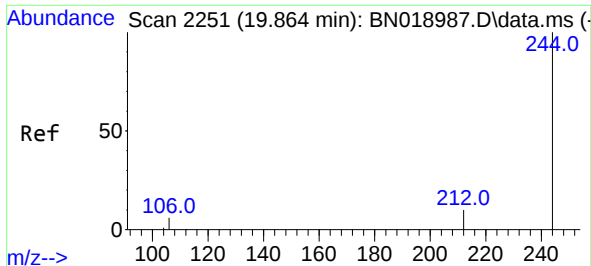
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

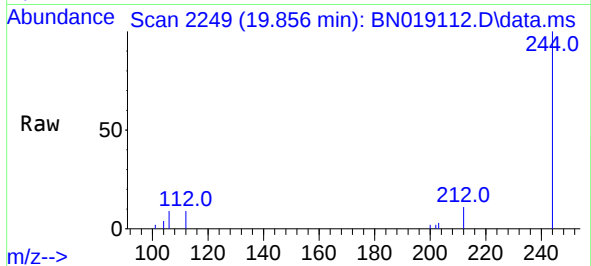
Tgt Ion:240 Resp: 9586
Ion Ratio Lower Upper
240 100
120 15.9 8.5 12.7#
236 30.0 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019112.D
 Acq: 24 Mar 2022 05:09

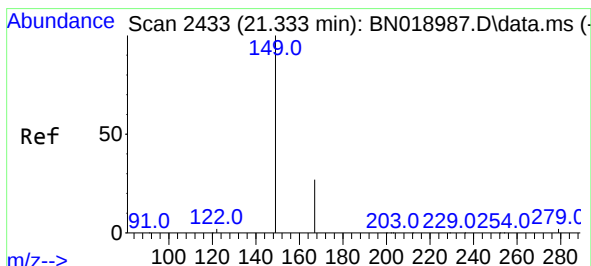
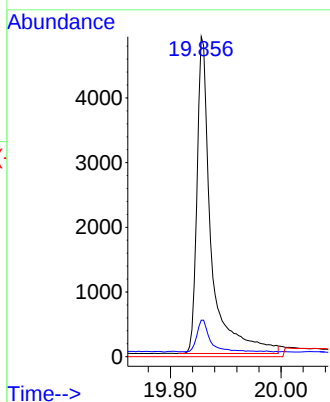
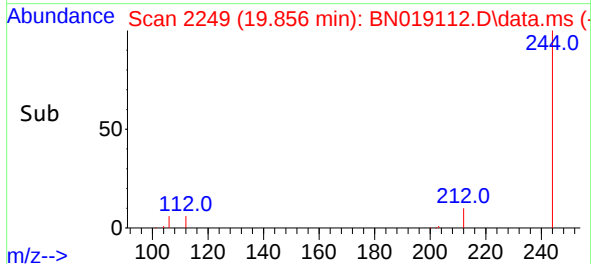
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20220320



Tgt Ion:244 Resp: 8740
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 0.0 0.0 0.0

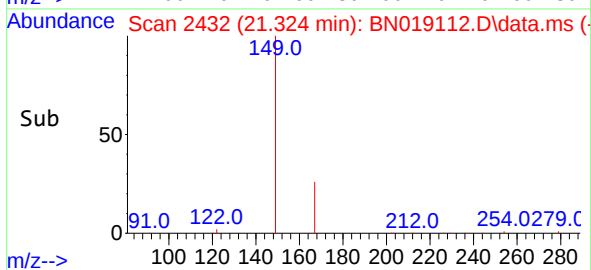
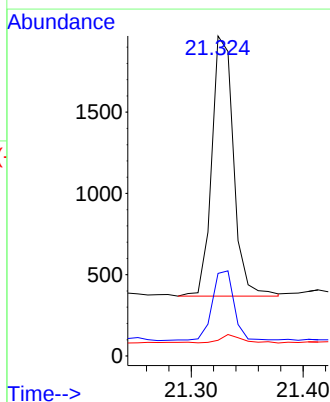
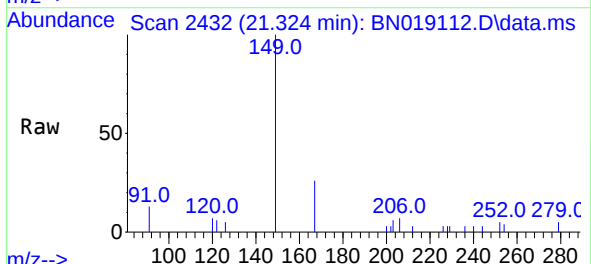
Manual Integrations
 APPROVED

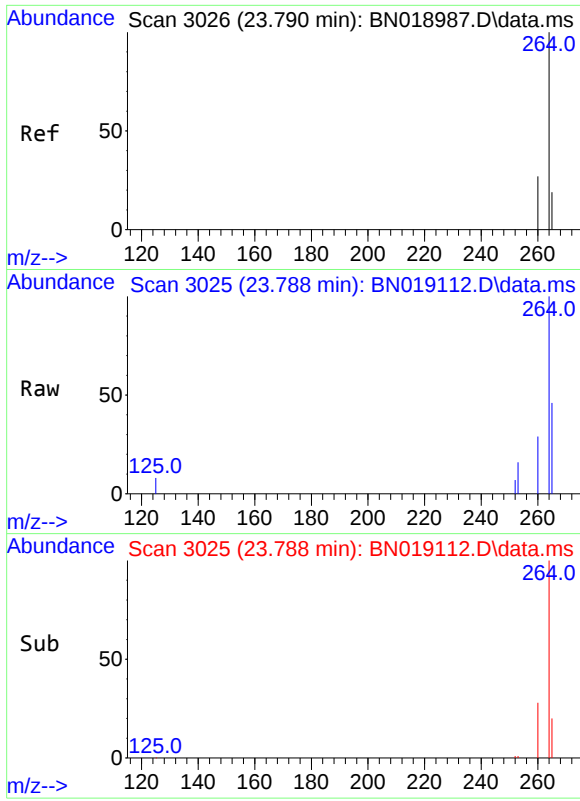
Reviewed By :Christian Giraldo 03/24/2022
 Supervised By :Jagrut Upadhyay 03/24/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019112.D
 Acq: 24 Mar 2022 05:09

Tgt Ion:149 Resp: 2164
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 3.2 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019112.D
Acq: 24 Mar 2022 05:09

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20220320

Tgt Ion:	264	Resp:	756
Ion	Ratio	Lower	Upper
264	100		
260	29.1	22.4	33.6
265	45.6	25.3	37.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

