

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019111.D
 Acq On : 24 Mar 2022 04:33
 Operator : CG/JU
 Sample : N2074-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20220320

Manual Integrations
 APPROVED

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

Quant Time: Mar 24 05:33:26 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	4160	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10577	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6377	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	12690	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9304	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	7453	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	923	0.099	ng	0.00
5) Phenol-d6	7.024	99	428	0.044	ng	0.01
8) Nitrobenzene-d5	9.014	82	1550m	0.203	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4879	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	655	0.213	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7011	0.274	ng	-0.01
27) Fluoranthene-d10	19.261	212	16446	0.437	ng	0.00
31) Terphenyl-d14	19.855	244	15116	0.661	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	542	0.105	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.324	149	2485	0.131	ng	100

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

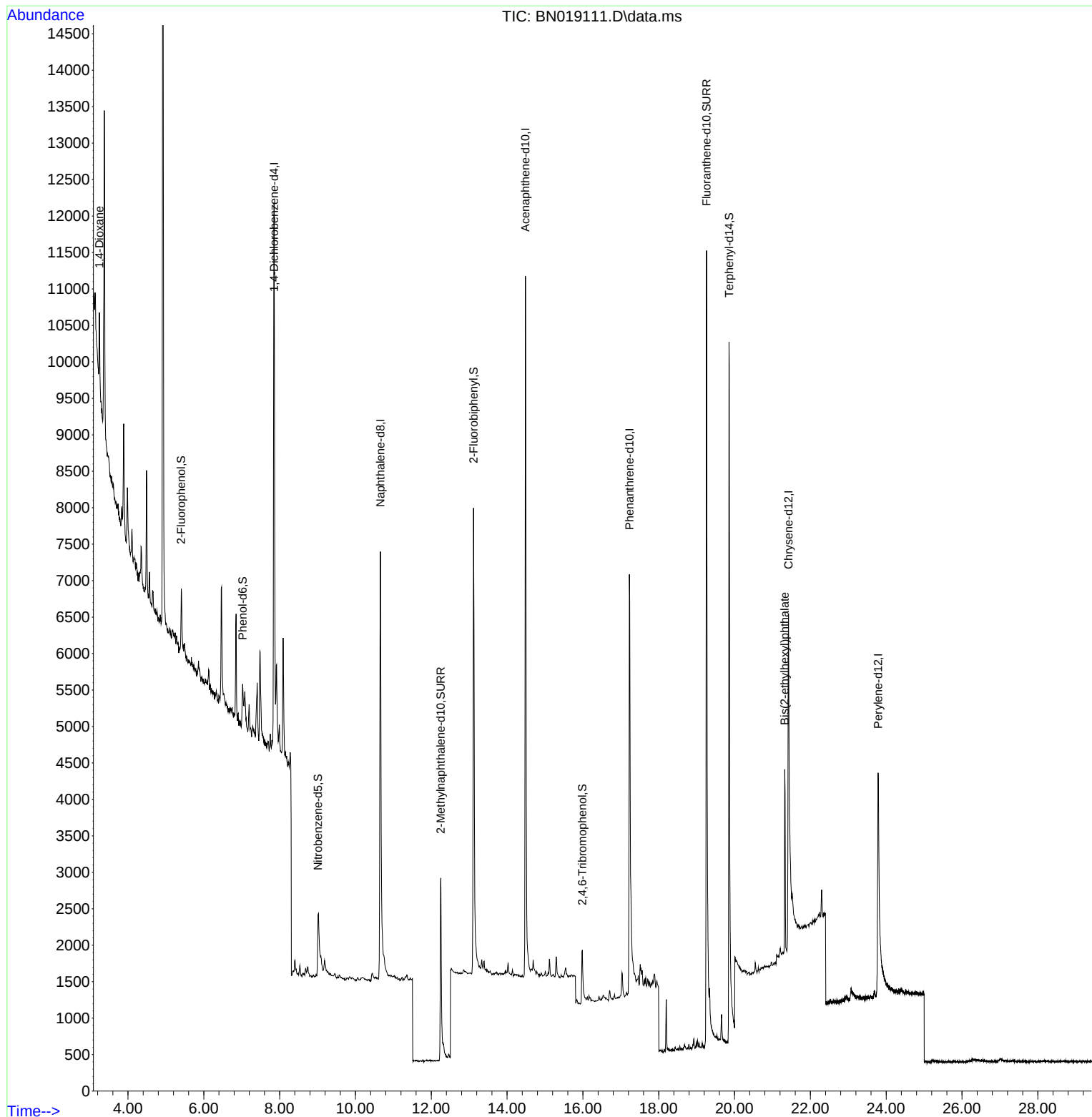
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
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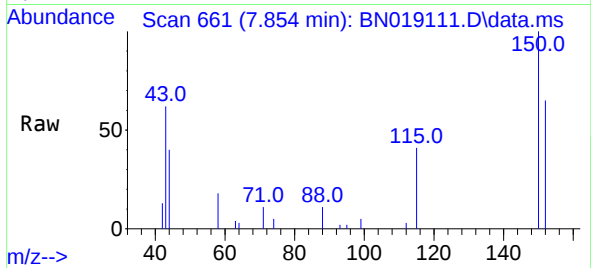
Reviewed By : Christian Giraldo 03/24/2022
Supervised By : Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

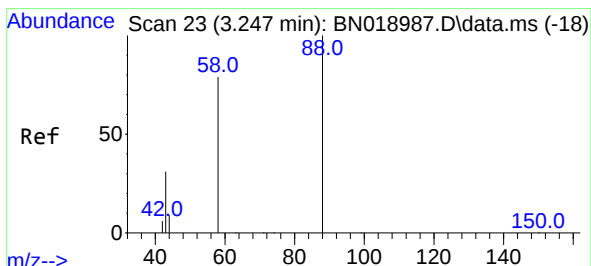
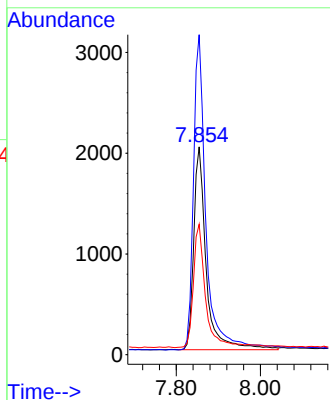
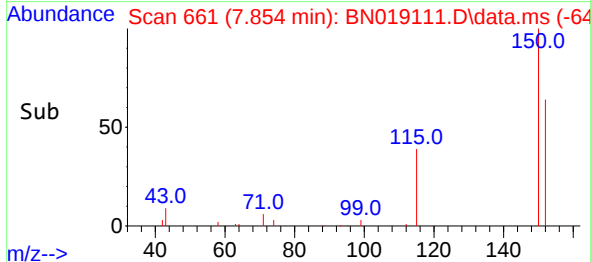
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20220320



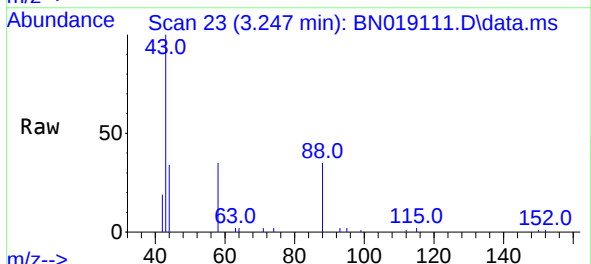
Tgt Ion:152 Resp: 4160
Ion Ratio Lower Upper
152 100
150 153.9 123.9 185.9
115 62.7 48.2 72.4

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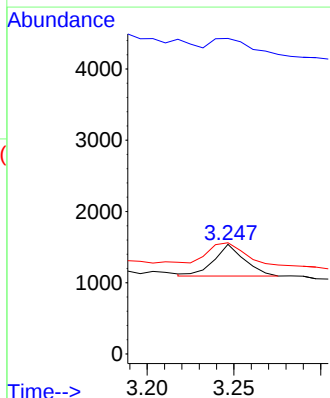
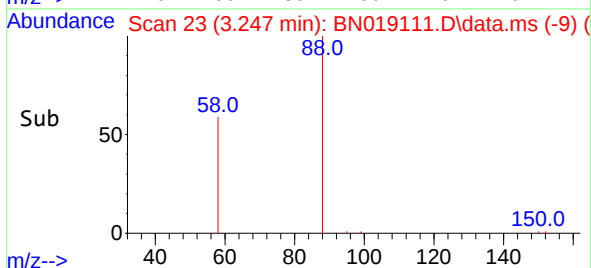
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#2
1,4-Dioxane
Concen: 0.105 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33



Tgt Ion: 88 Resp: 542
Ion Ratio Lower Upper
88 100
43 72.3 24.6 37.0
58 88.7 65.4 98.2





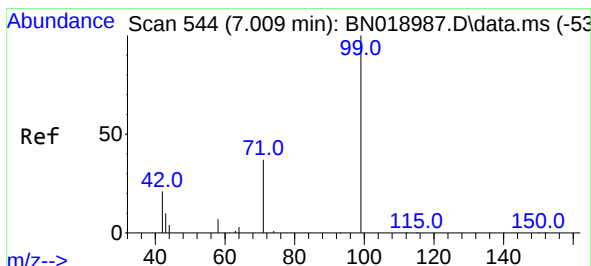
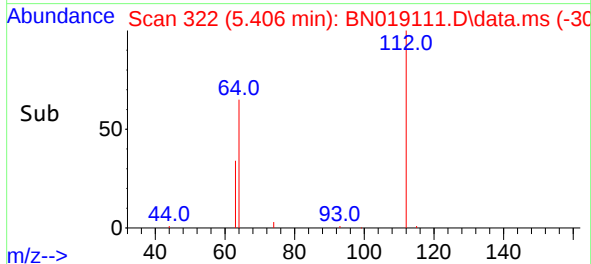
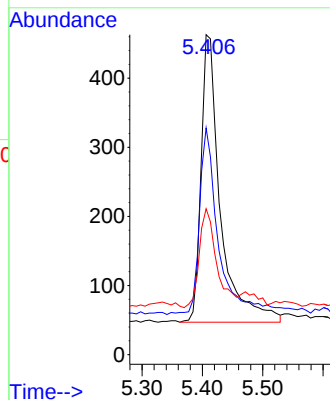
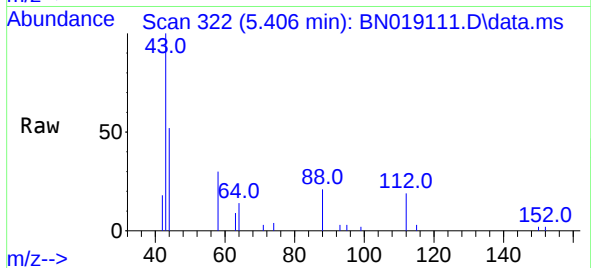
#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.406 min Scan# 311
Delta R.T. 0.000 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20220320

Tgt Ion: 112 Resp: 92
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 31.0 25.7 38.5

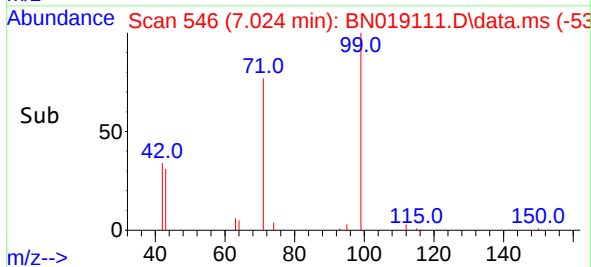
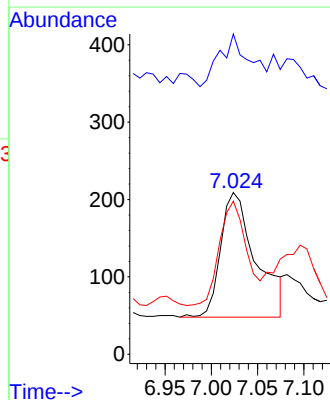
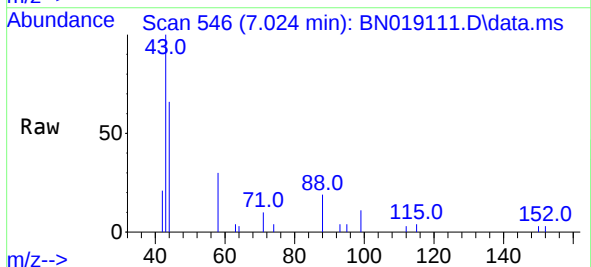
Manual Integrations
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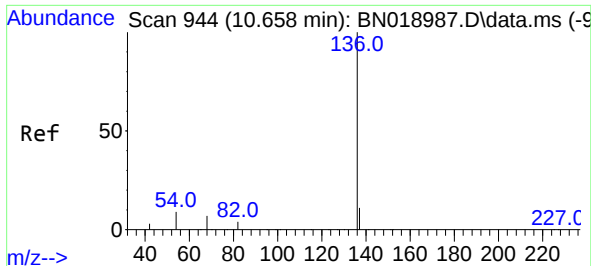
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#5
Phenol-d6
Concen: 0.044 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

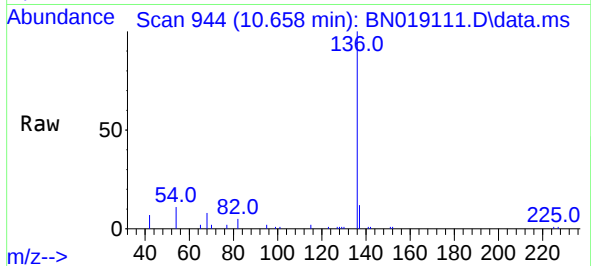
Tgt Ion: 99 Resp: 428
Ion Ratio Lower Upper
99 100
42 35.7 16.2 24.4#
71 65.0 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

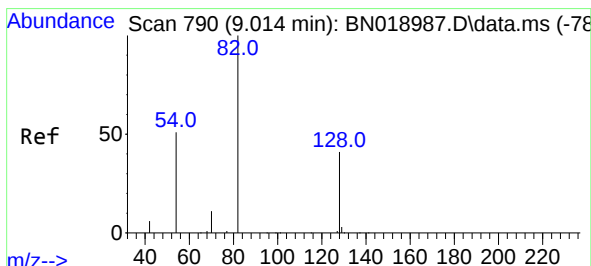
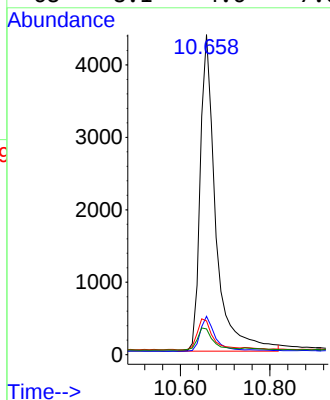
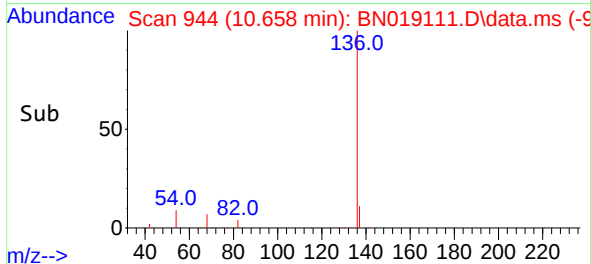
Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	1057
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	10.5	5.8	8.6
68	8.1	4.6	7.0

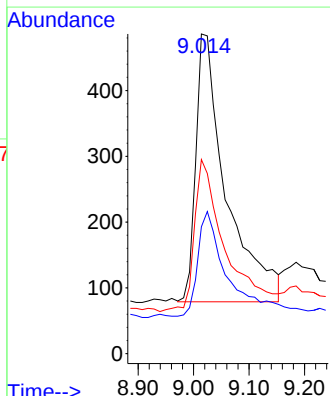
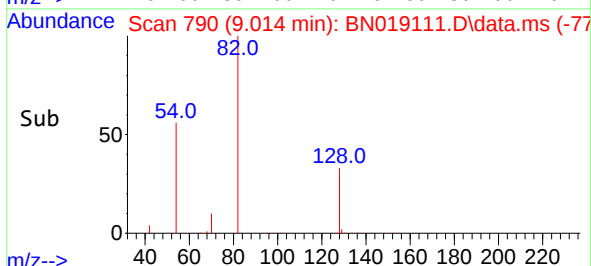
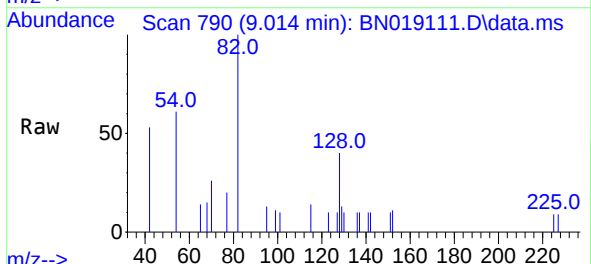
Manual Integrations
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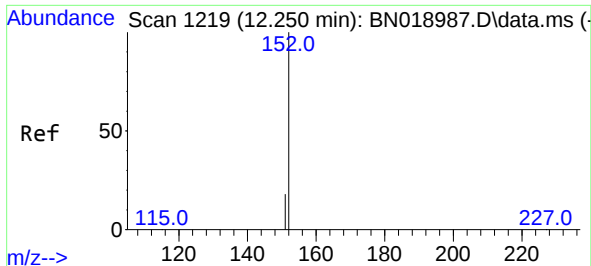
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022



#8
Nitrobenzene-d5
Concen: 0.203 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

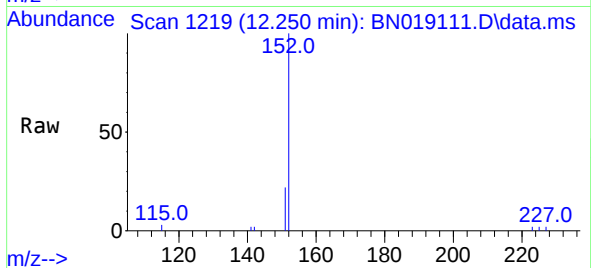
Tgt Ion:	82	Resp:	1550
Ion	Ratio	Lower	Upper
82	100		
128	39.7	33.0	49.6
54	60.7	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

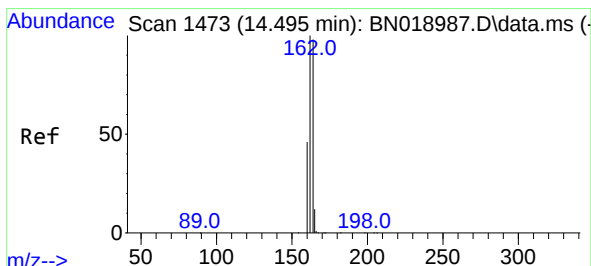
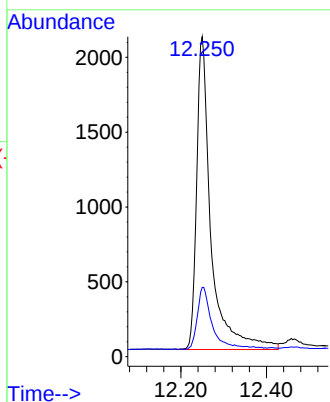
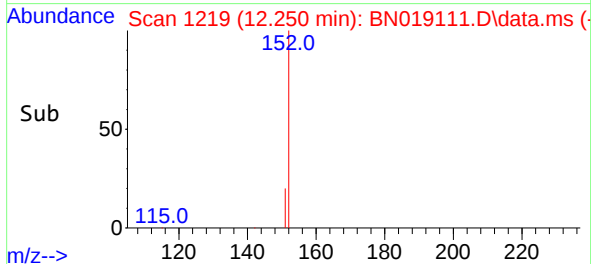
Instrument :
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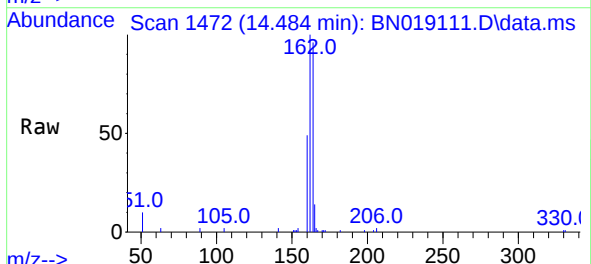
Tgt Ion:152 Resp: 4879
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

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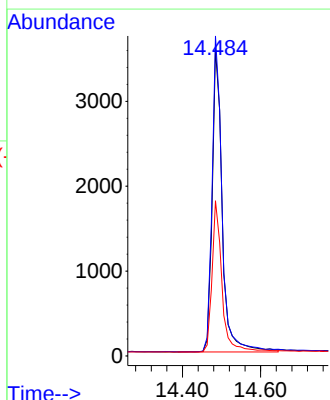
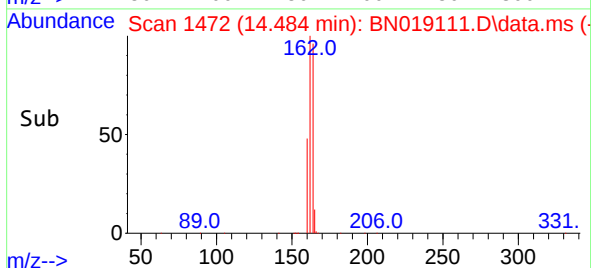
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

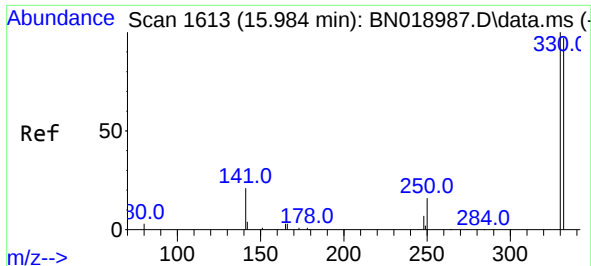


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33



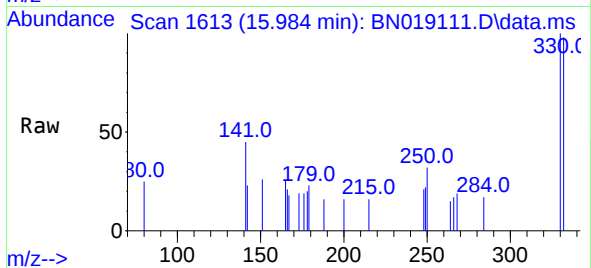
Tgt Ion:164 Resp: 6377
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 50.7 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

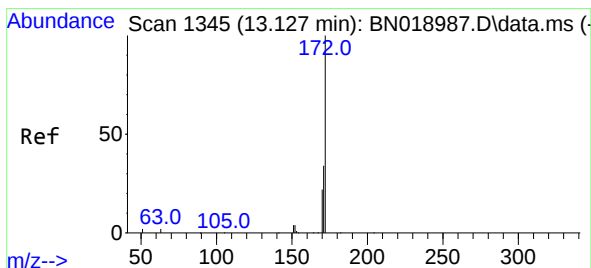
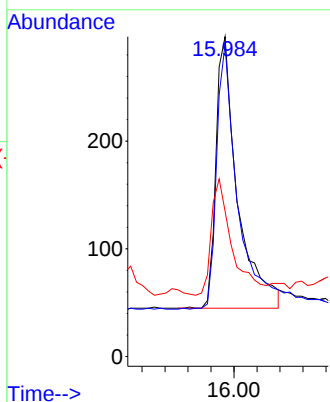
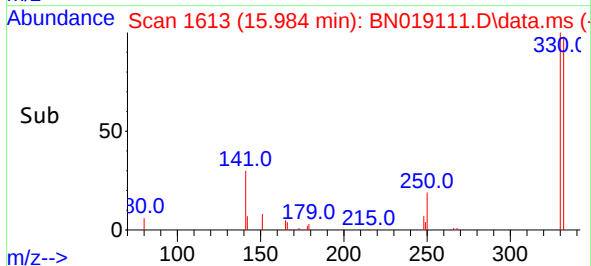
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20220320



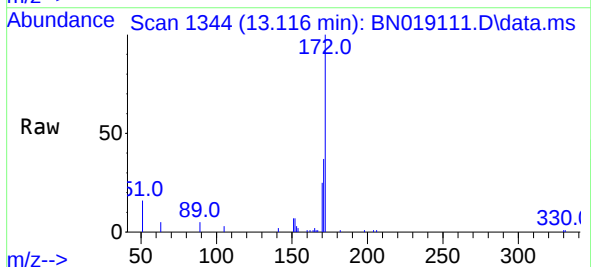
Tgt Ion:330 Resp: 65
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 41.5 32.2 48.2

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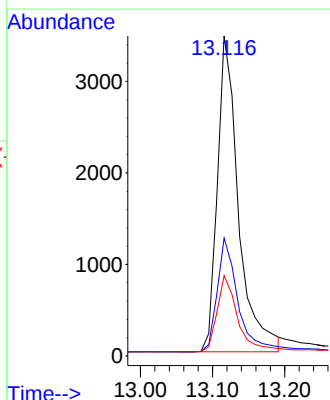
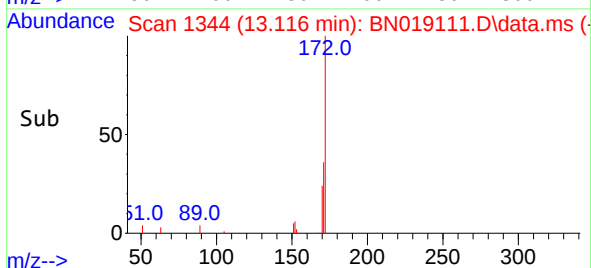
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

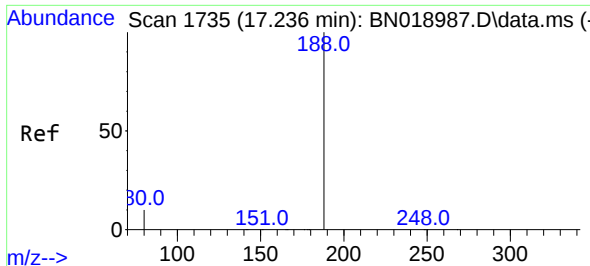


#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33



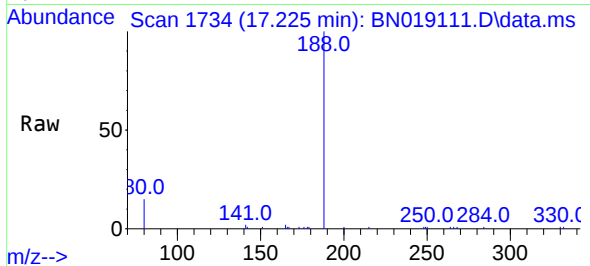
Tgt Ion:172 Resp: 7011
Ion Ratio Lower Upper
172 100
171 36.9 28.2 42.2
170 25.1 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

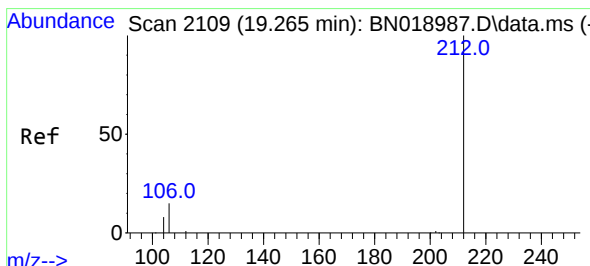
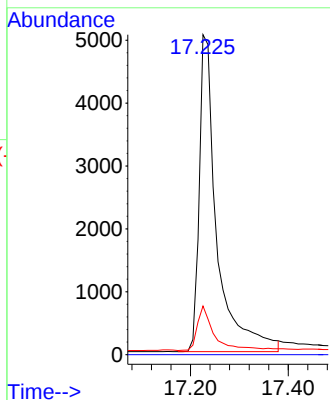
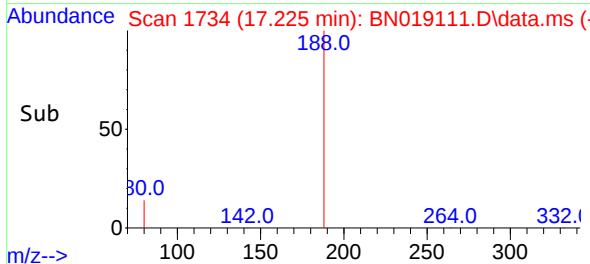
Instrument :
BNA_N
ClientSampleId :
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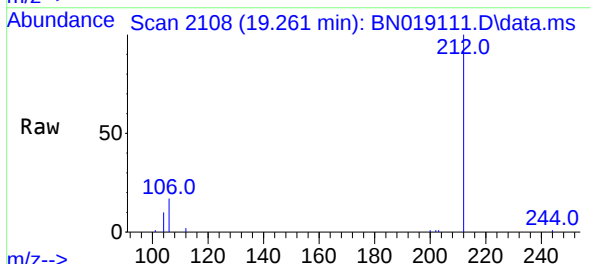
Tgt Ion:188 Resp: 12690
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 11.8 17.8

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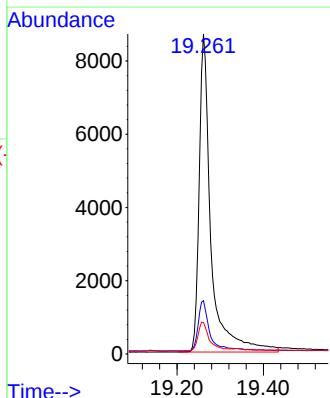
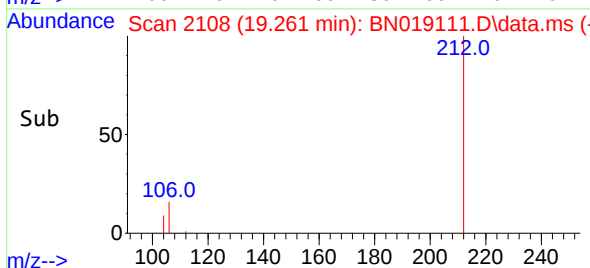
Reviewed By :Christian Giraldo 03/24/2022
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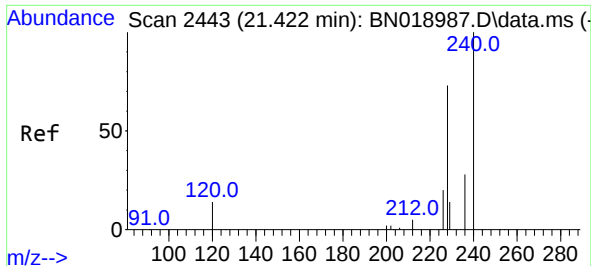


#27
Fluoranthene-d10
Concen: 0.437 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33



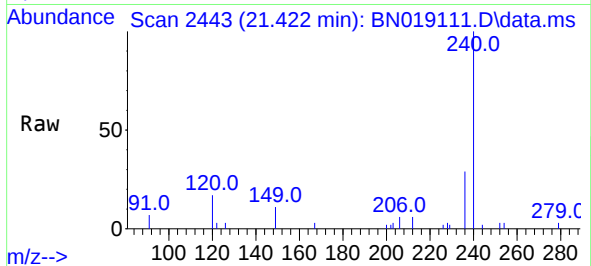
Tgt Ion:212 Resp: 16446
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.7 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

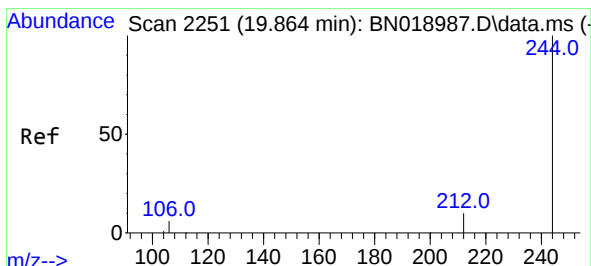
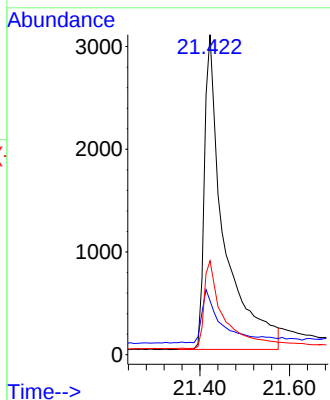
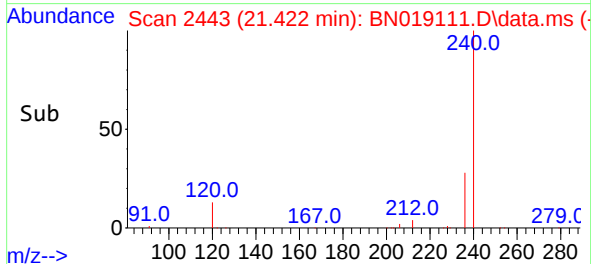
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20220320



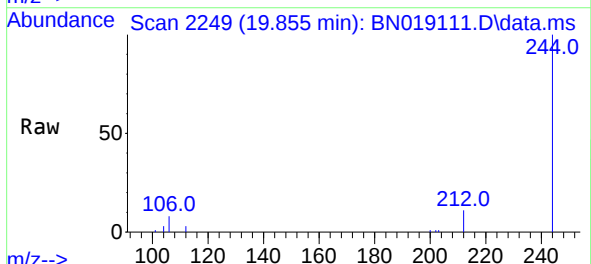
Tgt Ion:240 Resp: 9304
Ion Ratio Lower Upper
240 100
120 16.8 8.5 12.7
236 29.4 22.4 33.6

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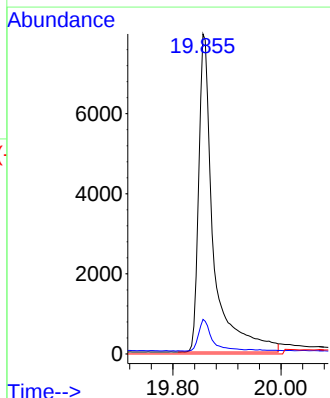
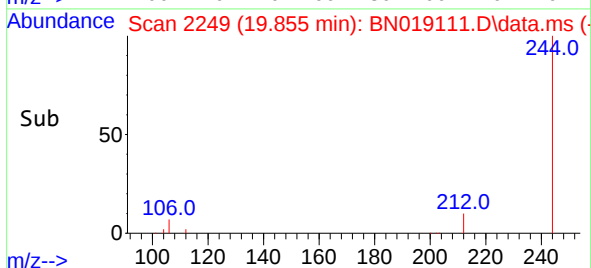
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

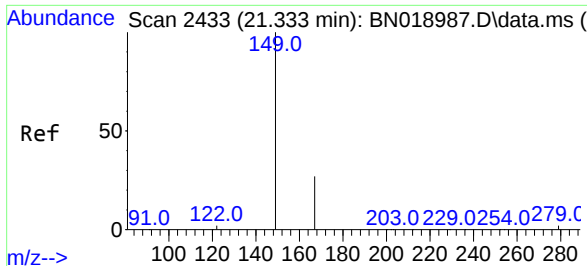


#31
Terphenyl-d14
Concen: 0.661 ng
RT: 19.855 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33



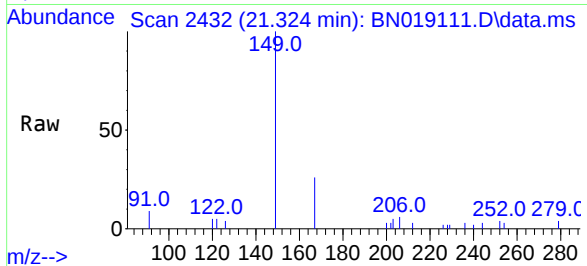
Tgt Ion:244 Resp: 15116
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.131 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

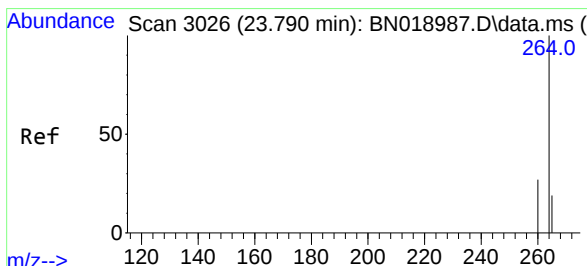
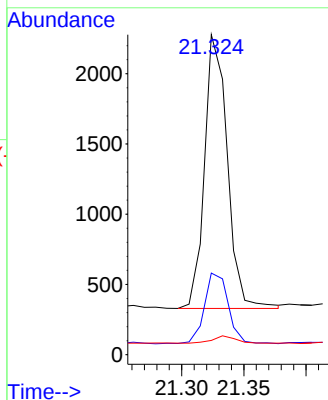
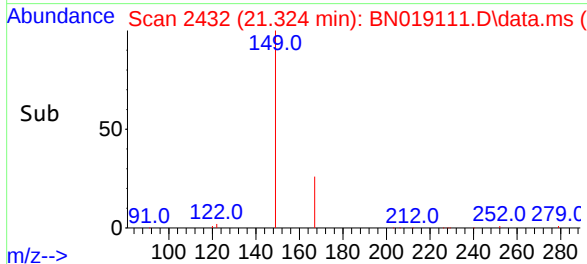
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20220320



Tgt Ion:149 Resp: 2485
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.8
279 2.7 2.0 3.0

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019111.D
Acq: 24 Mar 2022 04:33

Tgt Ion:264 Resp: 7453
Ion Ratio Lower Upper
264 100
260 29.1 22.4 33.6
265 46.7 25.3 37.9

