

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019210.D
 Acq On : 29 Mar 2022 00:08
 Operator : CG/JU
 Sample : N2117-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-200-20220324

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 06:54:31 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	3348	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8365	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5192	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	10008	0.400	ng	0.01
29) Chrysene-d12	21.422	240	7064	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	5620	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	972	0.123	ng	0.00
5) Phenol-d6	7.031	99	337	0.037	ng	0.03
8) Nitrobenzene-d5	9.025	82	1275m	0.197	ng	0.03
11) 2-Methylnaphthalene-d10	12.250	152	4162	0.311	ng	0.01
14) 2,4,6-Tribromophenol	15.985	330	579	0.229	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	5541	0.254	ng	0.01
27) Fluoranthene-d10	19.261	212	12478	0.426	ng	0.00
31) Terphenyl-d14	19.856	244	6603	0.419	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.232	88	13998	3.140	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.324	149	1323	0.096	ng	# 99

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

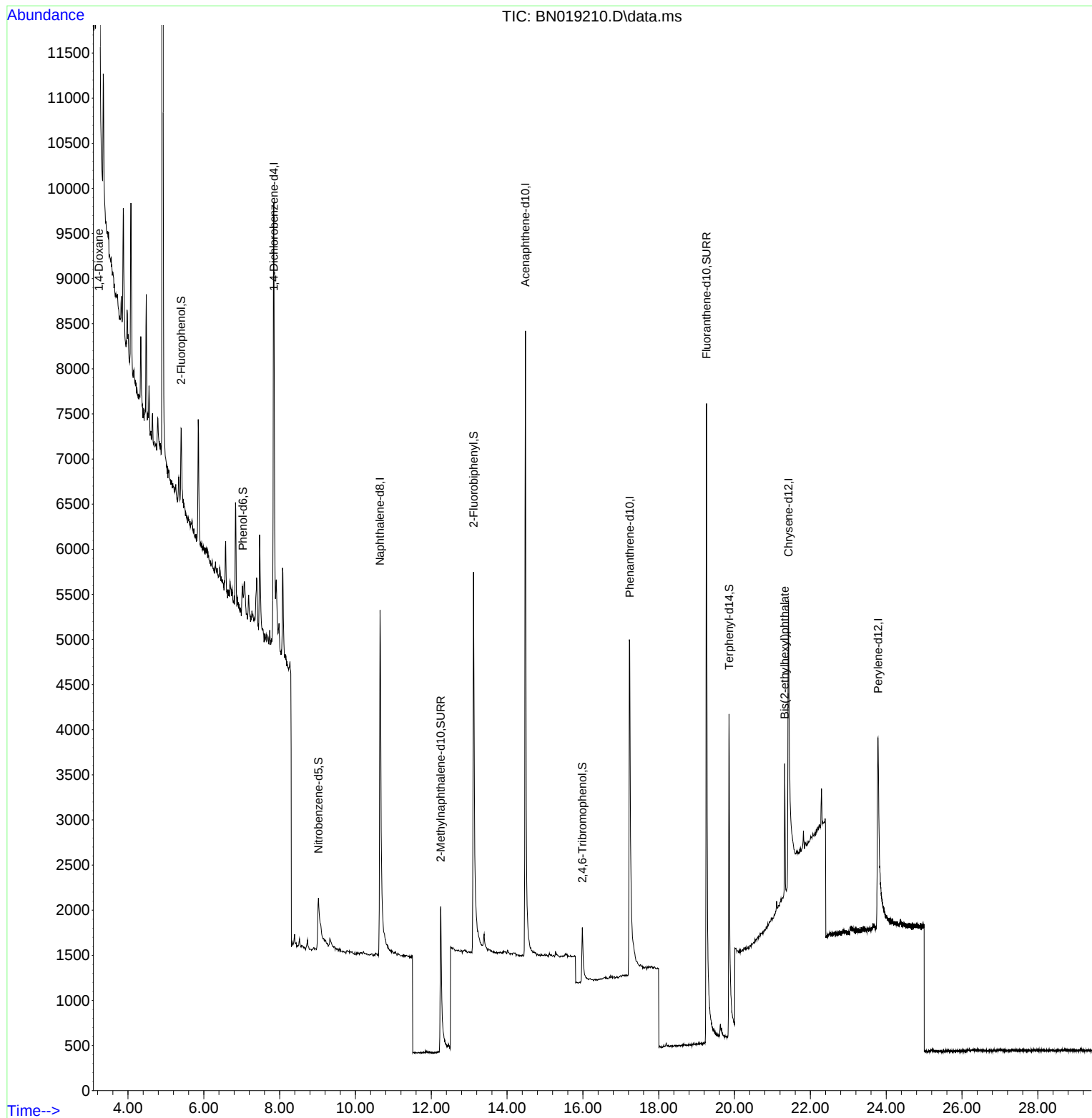
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019210.D
Acq On : 29 Mar 2022 00:08
Operator : CG/JU
Sample : N2117-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

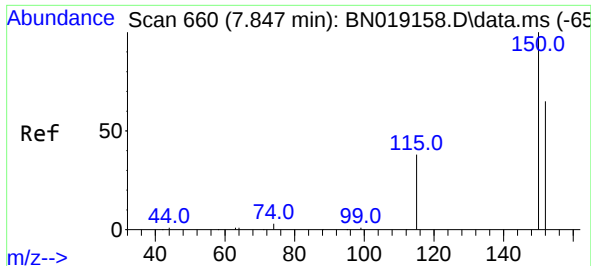
Instrument :
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Quant Time: Mar 29 06:54:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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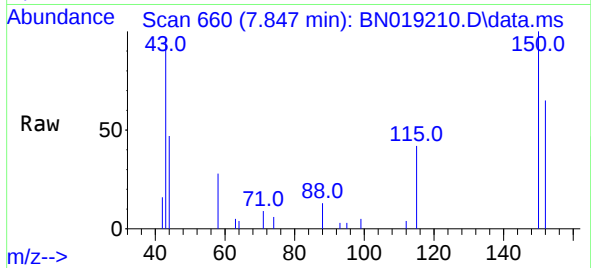
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

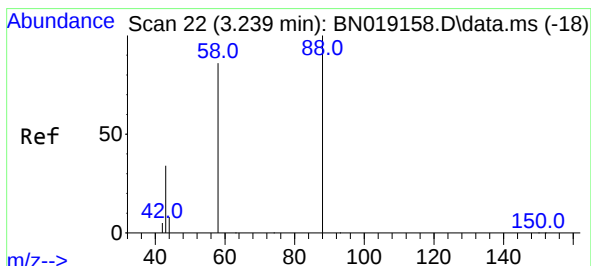
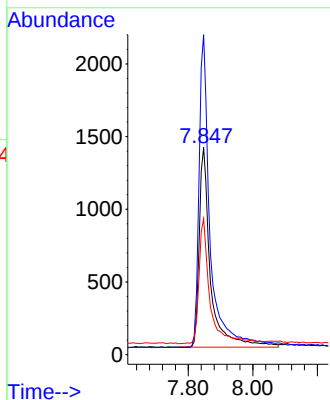
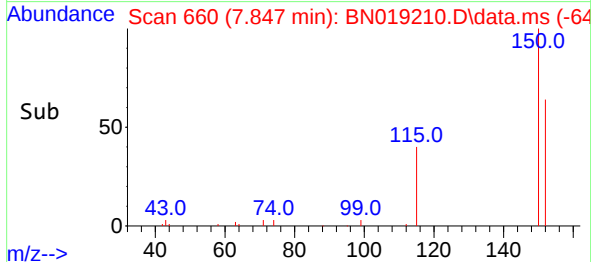
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324



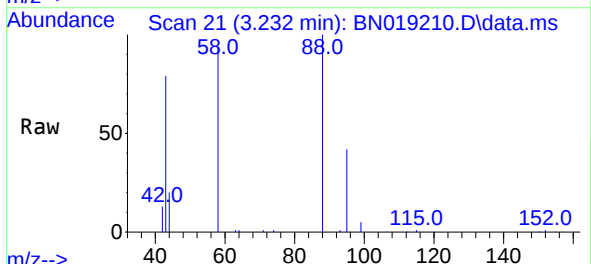
Tgt Ion: 152 Resp: 3348
Ion Ratio Lower Upper
152 100
150 154.5 123.9 185.9
115 65.6 48.2 72.4

Manual Integrations
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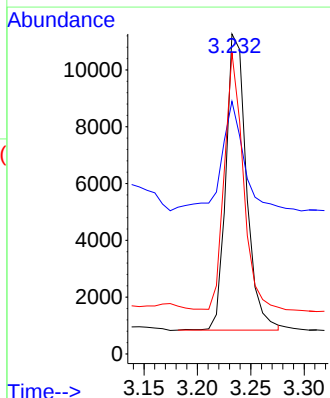
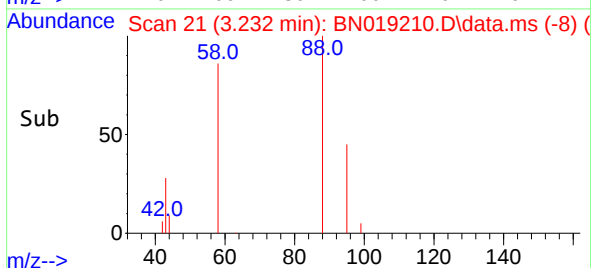
Reviewed By :Christian Giraldo 03/29/2022
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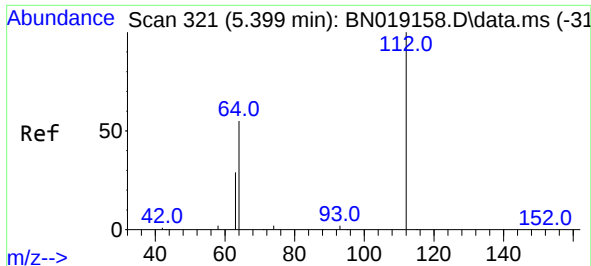


#2
1,4-Dioxane
Concen: 3.140 ng
RT: 3.232 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08



Tgt Ion: 88 Resp: 13998
Ion Ratio Lower Upper
88 100
43 40.3 24.6 37.0#
58 78.3 65.4 98.2





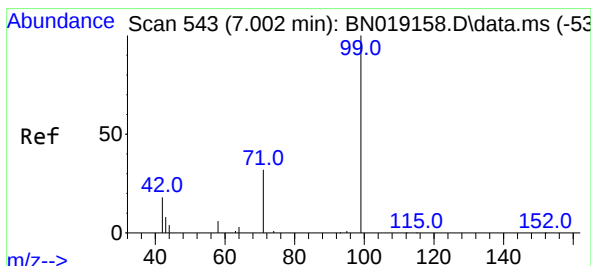
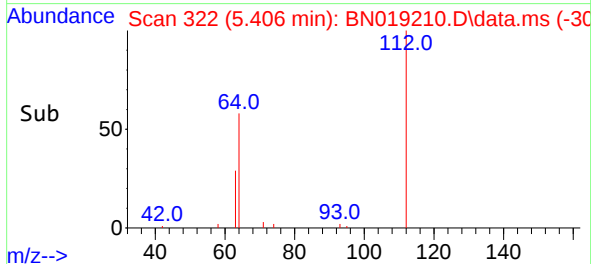
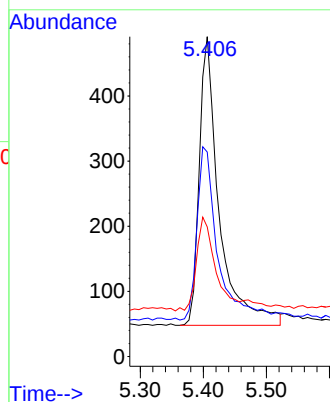
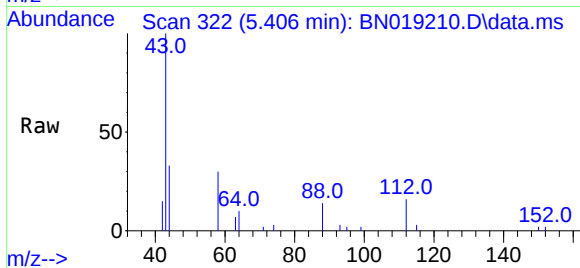
#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

Instrument :
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ClientSampleId :
SP-200-20220324

Tgt Ion: 112 Resp: 972
Ion Ratio Lower Upper
112 100
64 61.5 47.8 71.8
63 34.8 25.7 38.5

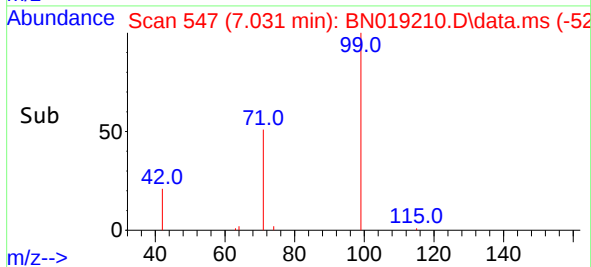
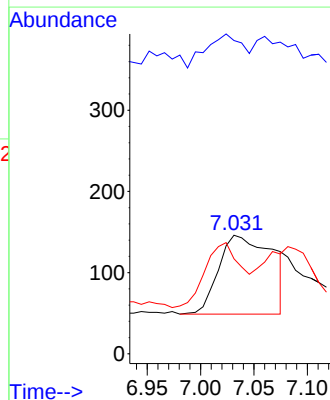
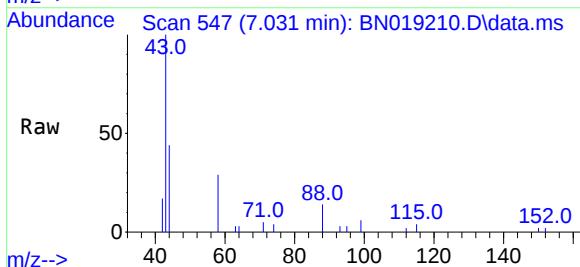
Manual Integrations
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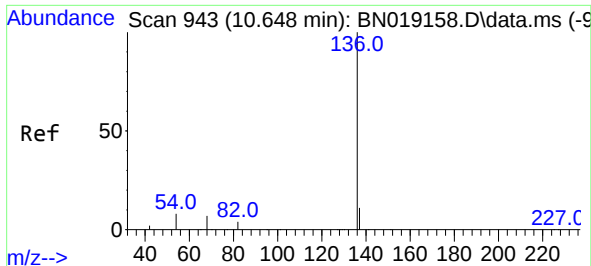
Reviewed By : Christian Giraldo 03/29/2022
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#5
Phenol-d6
Concen: 0.037 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.029 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

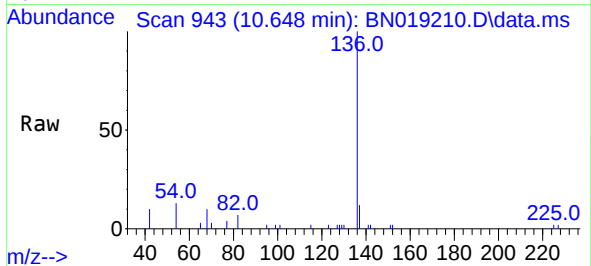
Tgt Ion: 99 Resp: 337
Ion Ratio Lower Upper
99 100
42 29.4 16.2 24.4#
71 56.1 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

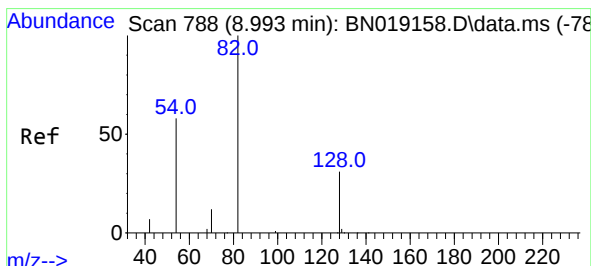
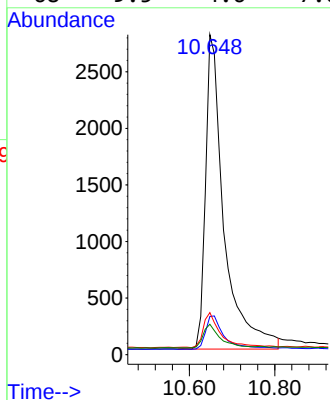
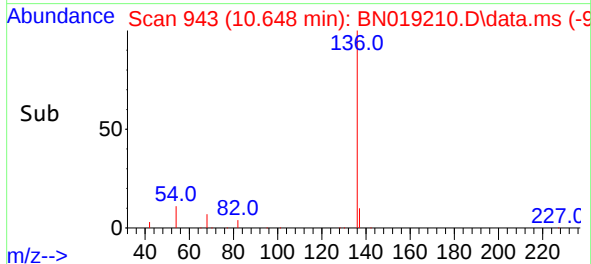
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324



Tgt Ion:	136	Resp:	836
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	13.2	5.8	8.6
68	9.5	4.6	7.0

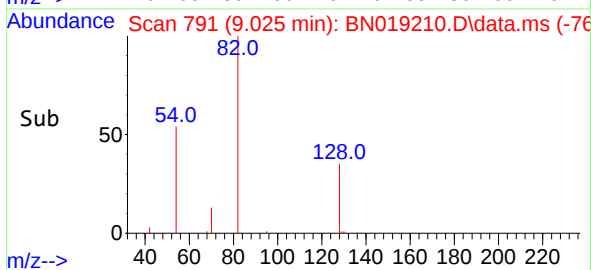
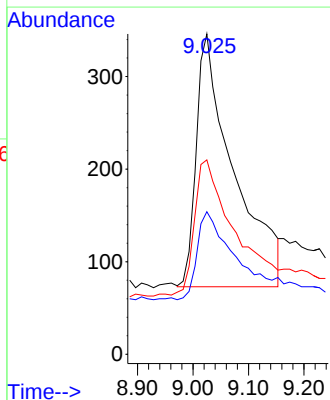
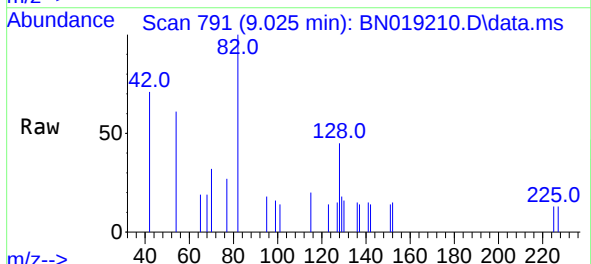
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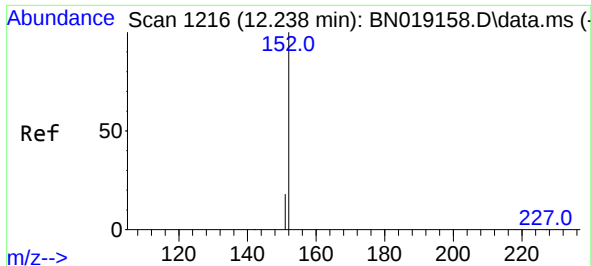
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
Nitrobenzene-d5
Concen: 0.197 ng m
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

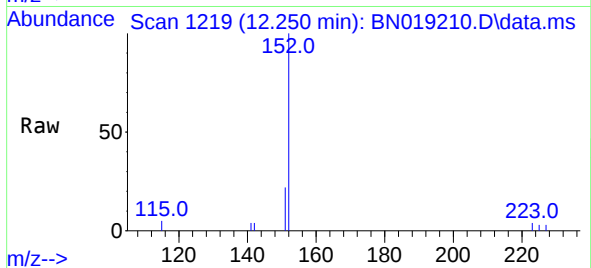
Tgt Ion:	82	Resp:	1275
Ion	Ratio	Lower	Upper
82	100		
128	44.5	33.0	49.6
54	60.7	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.011 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

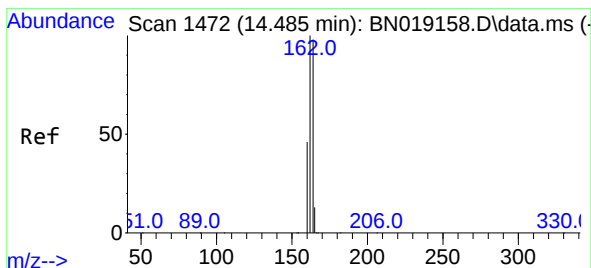
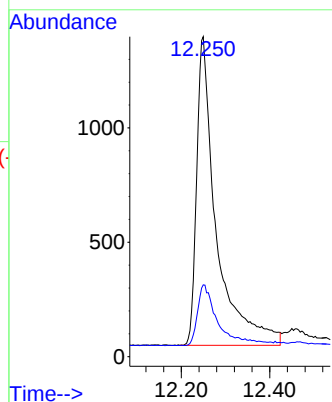
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324



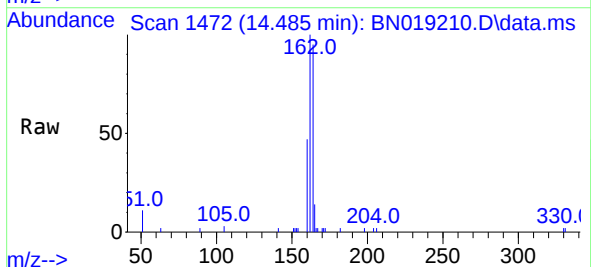
Tgt Ion:152 Resp: 416
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7

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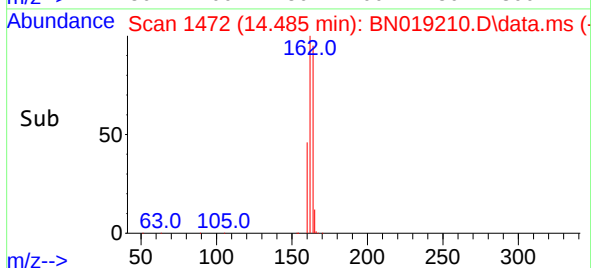
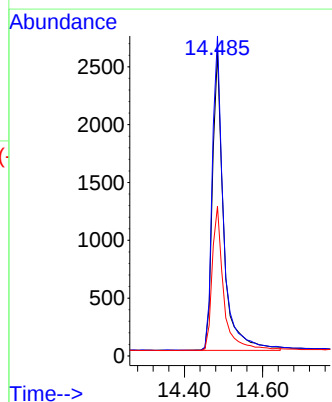
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

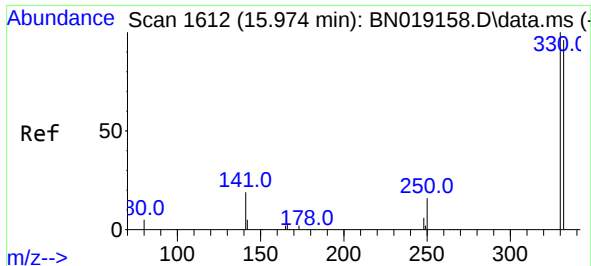


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08



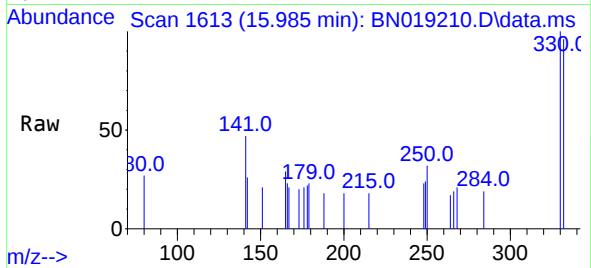
Tgt Ion:164 Resp: 5192
Ion Ratio Lower Upper
164 100
162 105.4 85.2 127.8
160 49.3 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.229 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

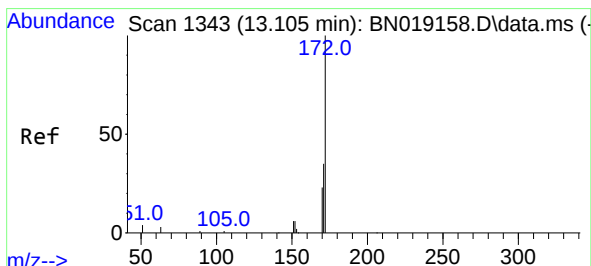
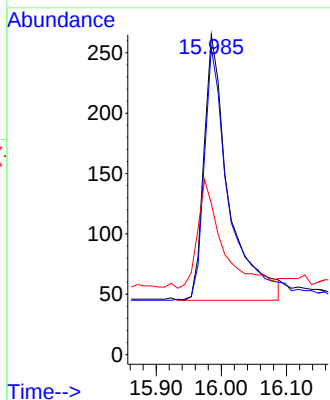
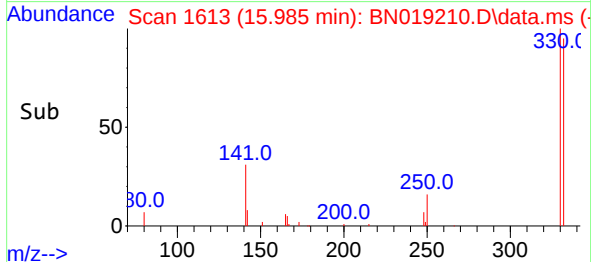
Instrument :
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ClientSampleId :
SP-200-20220324



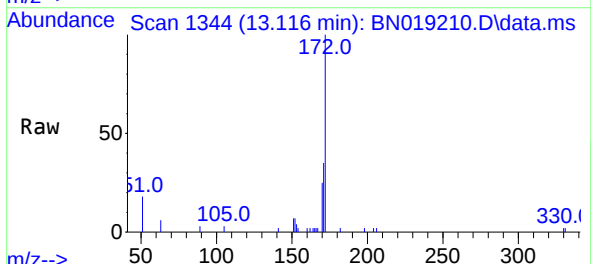
Tgt Ion:330 Resp: 579
Ion Ratio Lower Upper
330 100
332 94.6 76.8 115.2
141 39.9 32.2 48.2

Manual Integrations
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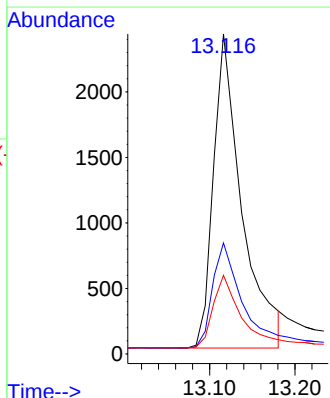
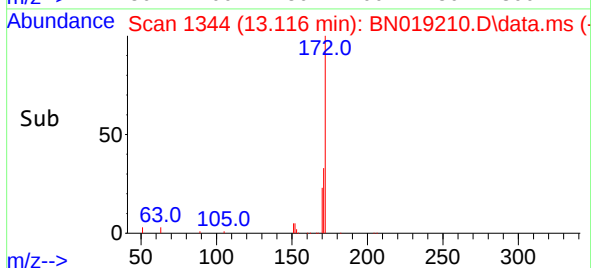
Reviewed By :Christian Giraldo 03/29/2022
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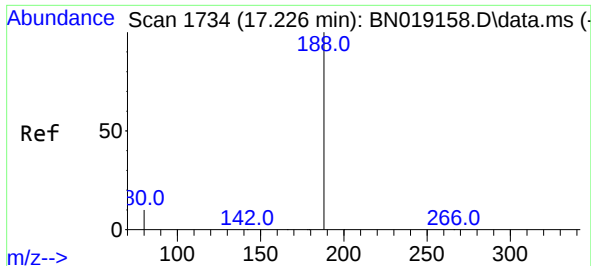


#15
2-Fluorobiphenyl
Concen: 0.254 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08



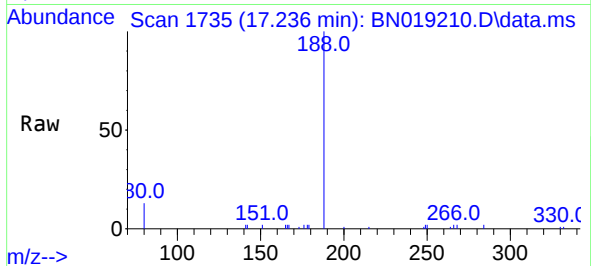
Tgt Ion:172 Resp: 5541
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 24.6 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

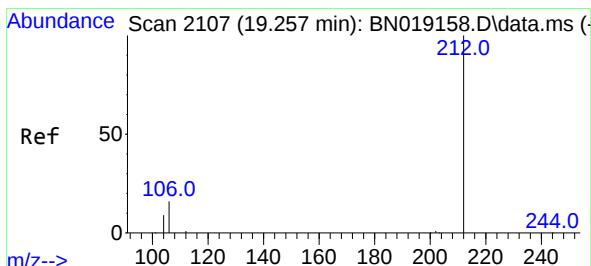
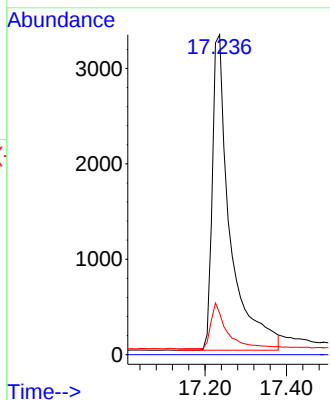
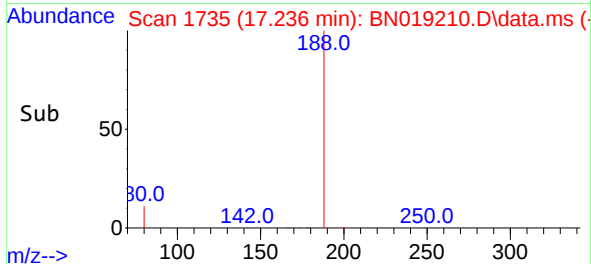
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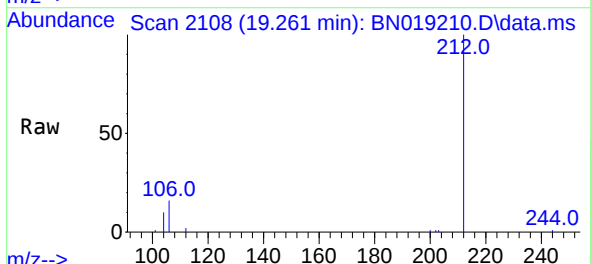
Tgt Ion:188 Resp: 1000
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8

Manual Integrations
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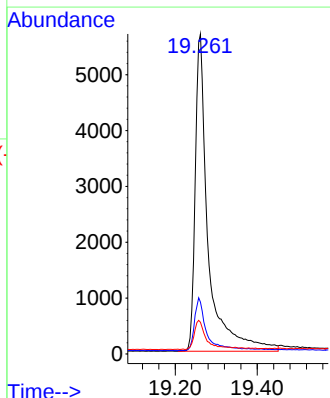
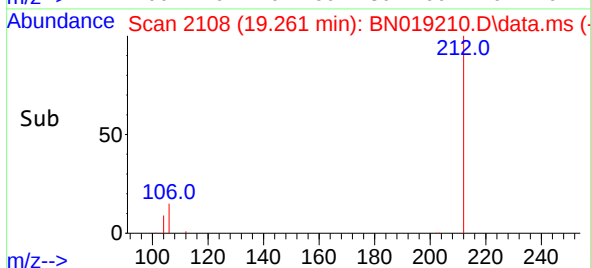
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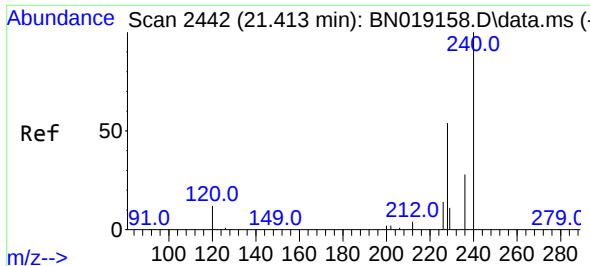


#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08



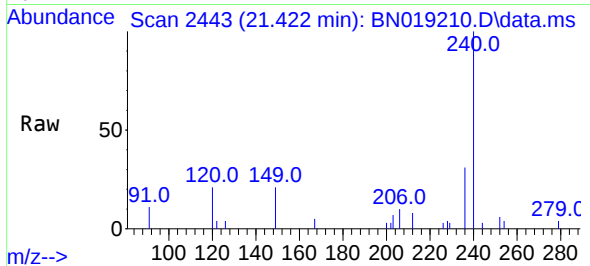
Tgt Ion:212 Resp: 12478
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.5 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

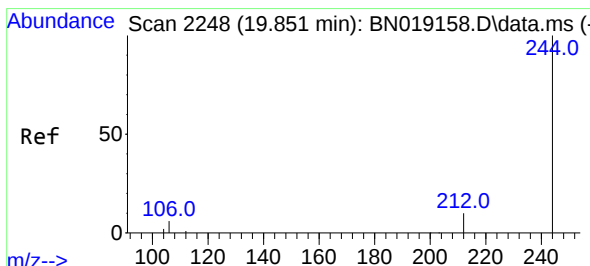
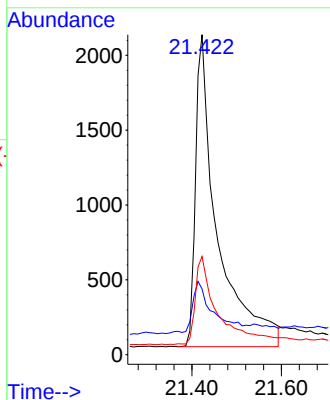
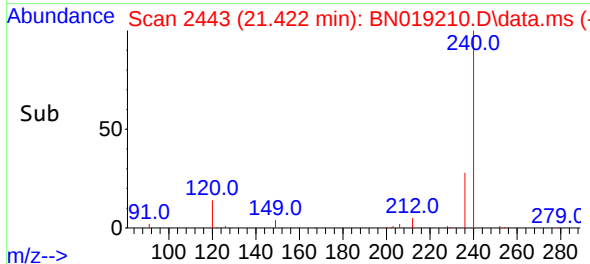
Instrument :
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SP-200-20220324



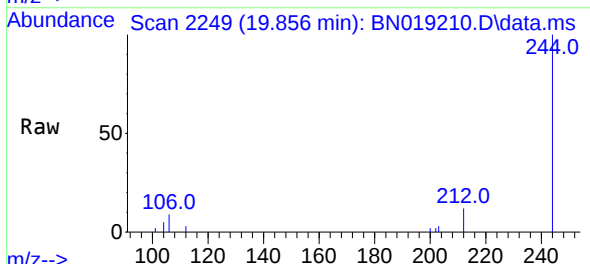
Tgt Ion:240 Resp: 7064
Ion Ratio Lower Upper
240 100
120 20.6 8.5 12.7
236 30.7 22.4 33.6

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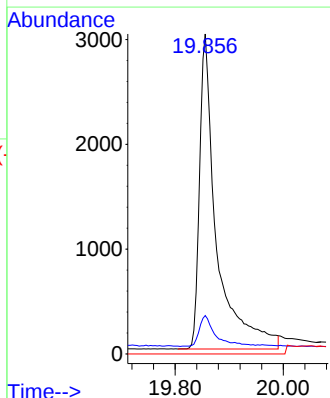
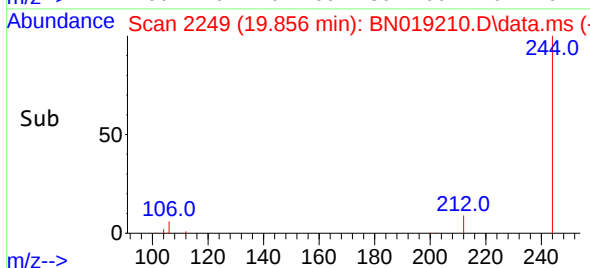
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

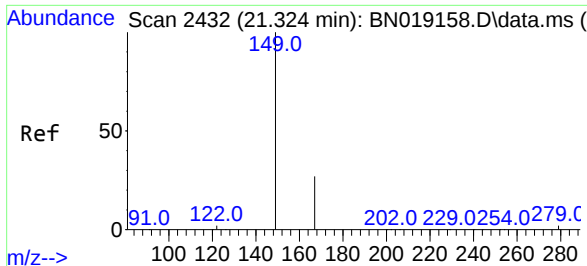


#31
Terphenyl-d14
Concen: 0.419 ng
RT: 19.856 min Scan# 2249
Delta R.T. 0.004 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08



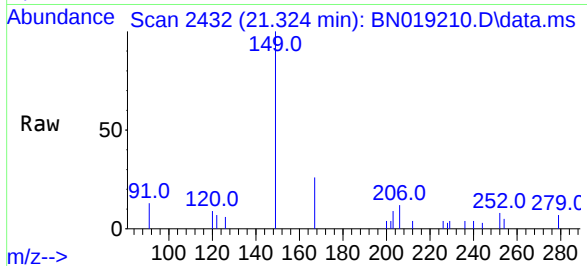
Tgt Ion:244 Resp: 6603
Ion Ratio Lower Upper
244 100
212 12.0 8.2 12.4
122 0.0 0.0 0.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.096 ng
RT: 21.324 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

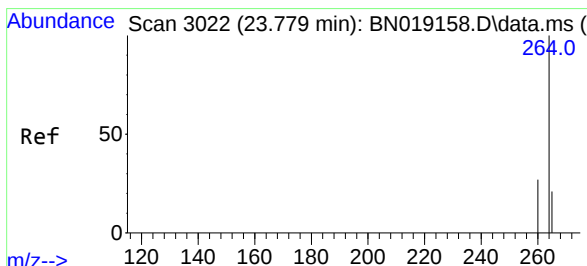
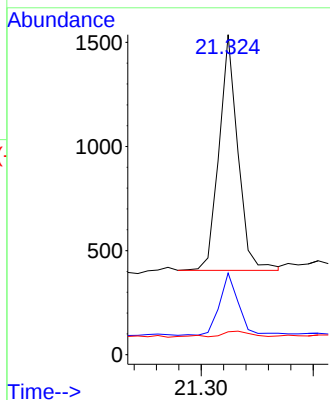
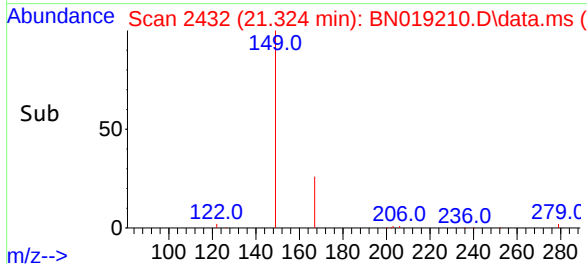
Instrument :
BNA_N
ClientSampleId :
SP-200-20220324



Tgt Ion:149 Resp: 1320
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 4.5 2.0 3.0

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.785 min Scan# 3024
Delta R.T. 0.006 min
Lab File: BN019210.D
Acq: 29 Mar 2022 00:08

Tgt Ion:264 Resp: 5620
Ion Ratio Lower Upper
264 100
260 29.3 22.4 33.6
265 82.2 25.3 37.9

