

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019194.D
 Acq On : 28 Mar 2022 13:29
 Operator : CG/JU
 Sample : N1870-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WP

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 14:05:05 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	7.840	152	3714	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9363	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5194	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10628	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8138	0.400	ng	0.00
35) Perylene-d12	23.782	264	7858	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1360462	155.071	ng	0.00
5) Phenol-d6	7.002	99	1757670	174.962	ng	0.00
8) Nitrobenzene-d5	8.993	82	935007	128.852	ng	0.00
11) 2-Methylnaphthalene-d10	12.201	152	2	0.000	ng	-0.04
14) 2,4,6-Tribromophenol	15.974	330	479518	189.930	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	2030612	93.038	ng	0.00
27) Fluoranthene-d10	19.261	212	24	0.001	ng	0.00
31) Terphenyl-d14	19.856	244	1648893	90.756	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.543	42	517131	93.578	ng	# 99
10) Hexachlorobutadiene	10.989	225	1554	0.263	ng	# 100
12) 2-Methylnaphthalene	12.310	142	2013998	116.220	ng	99

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

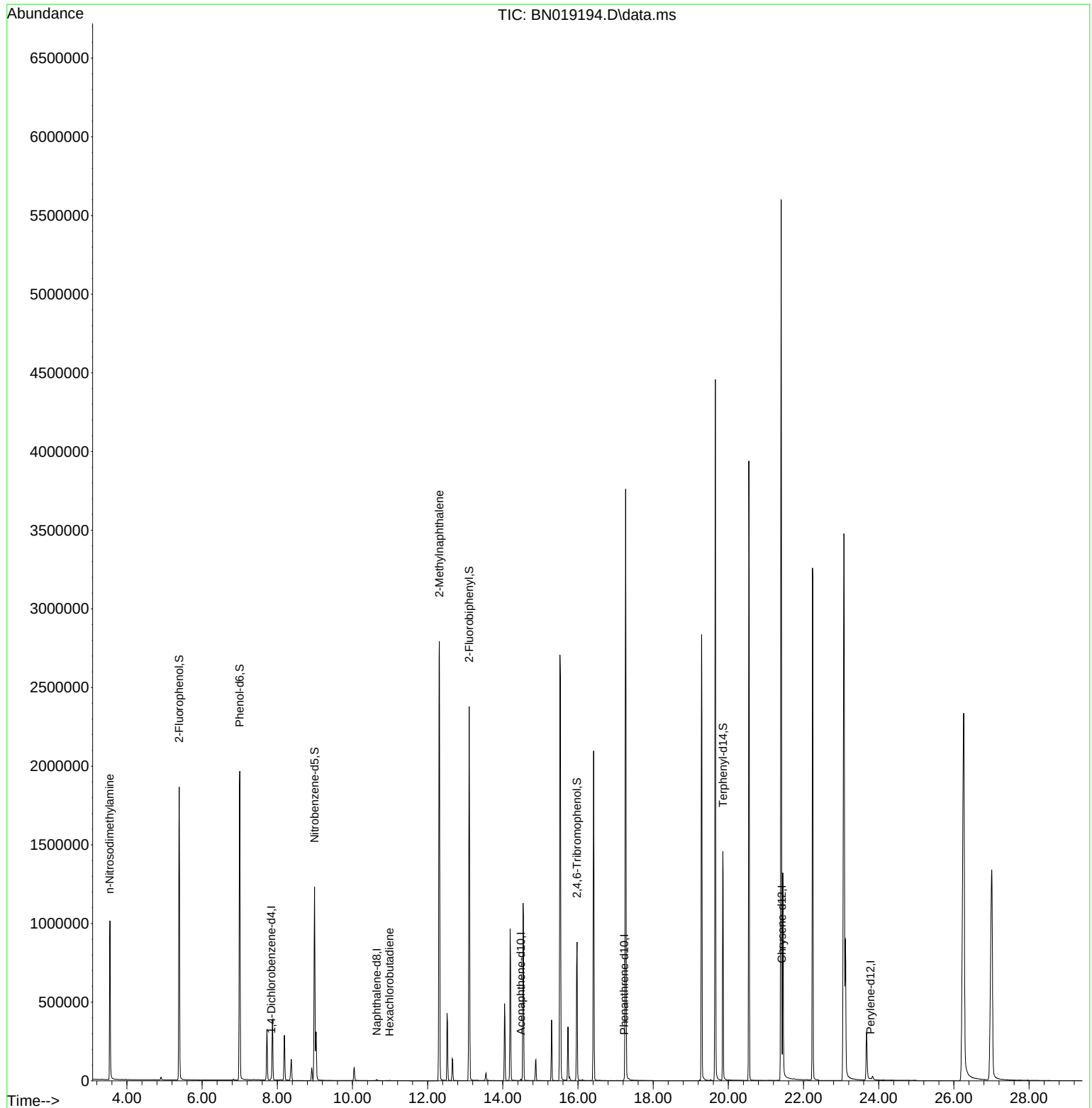
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019194.D
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ALS Vial : 4 Sample Multiplier: 1

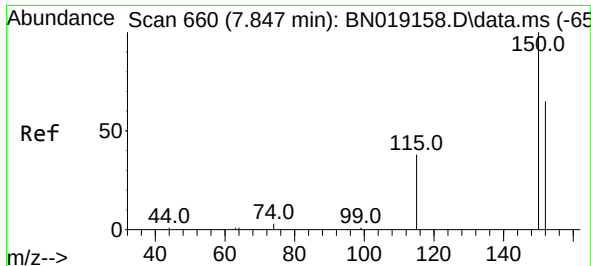
Instrument :
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Quant Time: Mar 28 14:05:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
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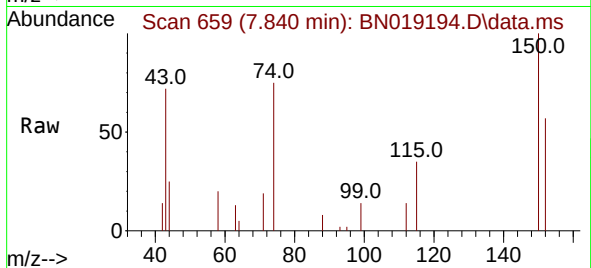
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

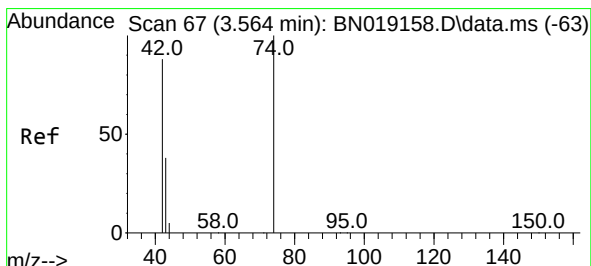
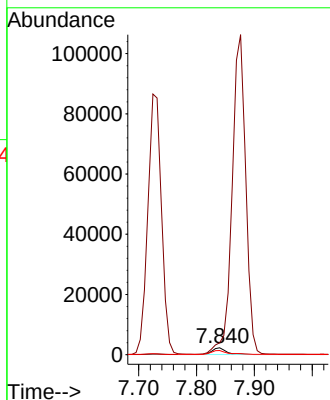
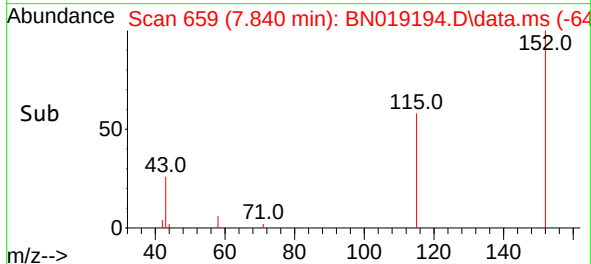
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP



Tgt Ion:152 Resp: 3714
Ion Ratio Lower Upper
152 100
150 174.0 123.9 185.9
115 60.8 48.2 72.4

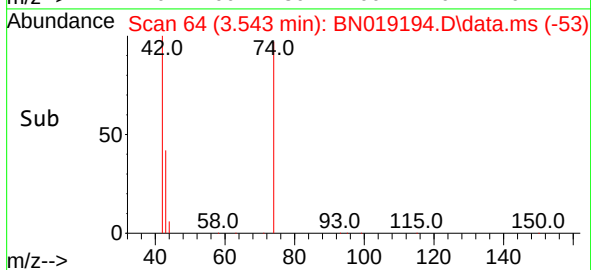
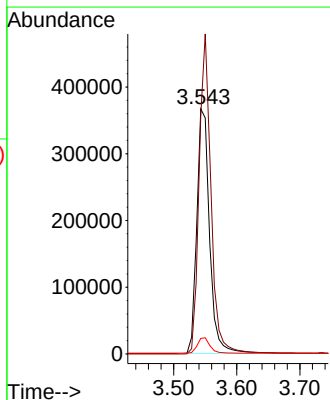
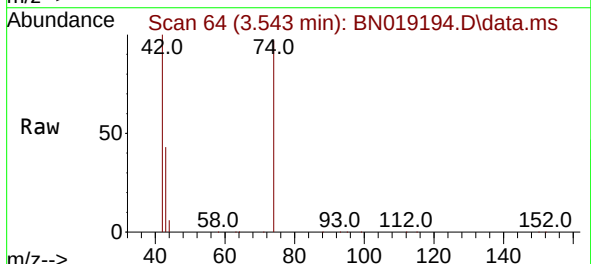
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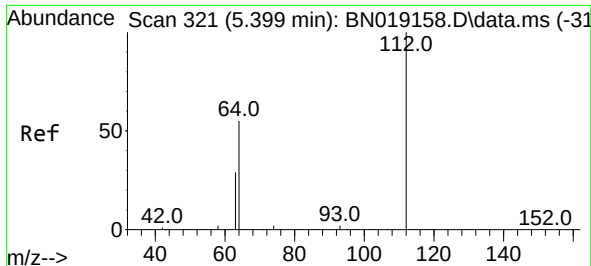
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#3
n-Nitrosodimethylamine
Concen: 93.578 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.022 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

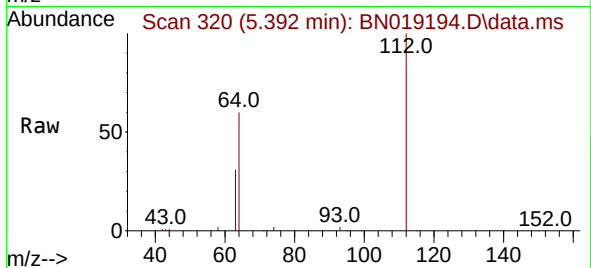
Tgt Ion: 42 Resp: 517131
Ion Ratio Lower Upper
42 100
74 121.1 96.9 145.3
44 6.3 7.3 10.9#





#4
2-Fluorophenol
Concen: 155.071 ng
RT: 5.392 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

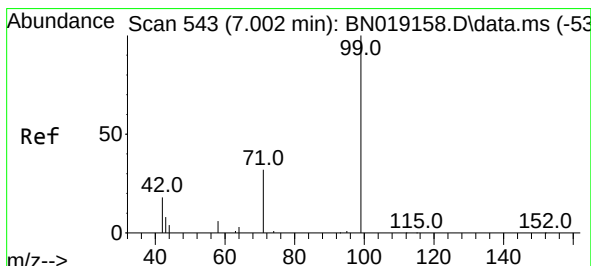
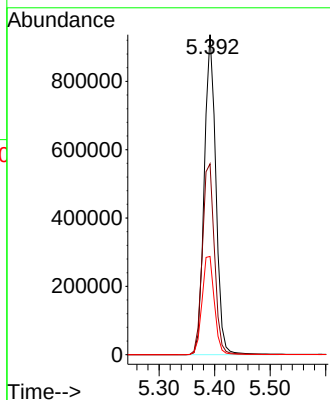
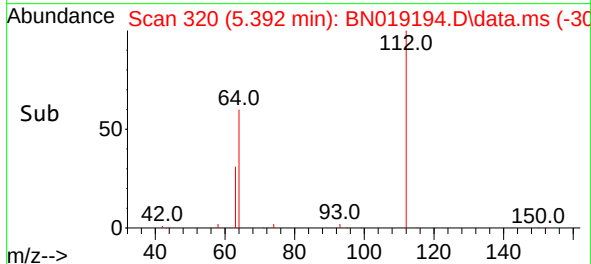
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:112 Resp: 136046
Ion Ratio Lower Upper
112 100
64 62.8 47.8 71.8
63 32.8 25.7 38.5

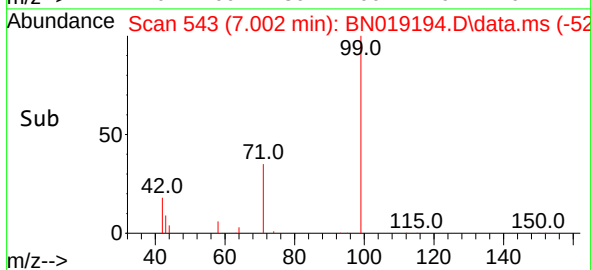
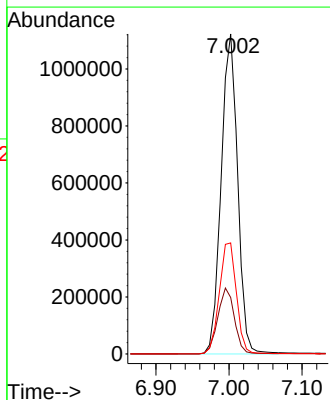
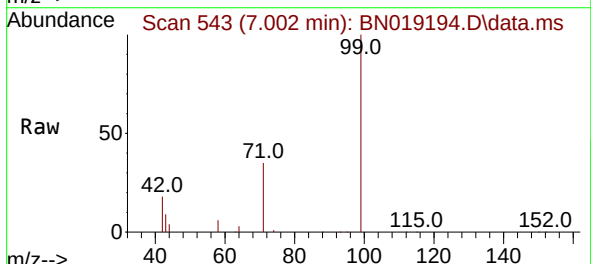
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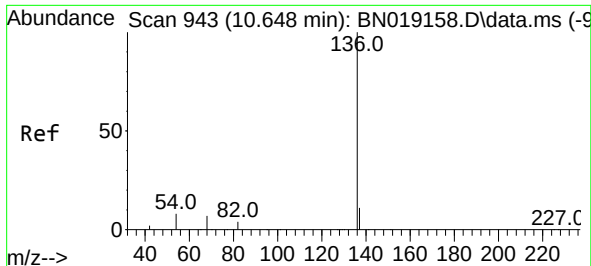
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#5
Phenol-d6
Concen: 174.962 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

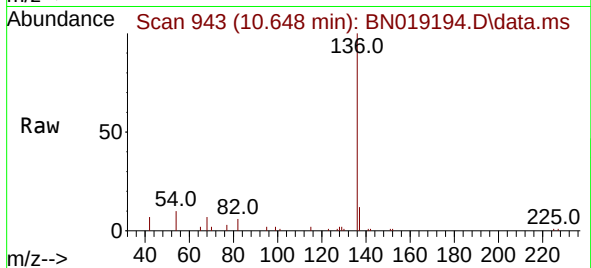
Tgt Ion: 99 Resp: 1757670
Ion Ratio Lower Upper
99 100
42 20.7 16.2 24.4
71 36.1 27.7 41.5





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

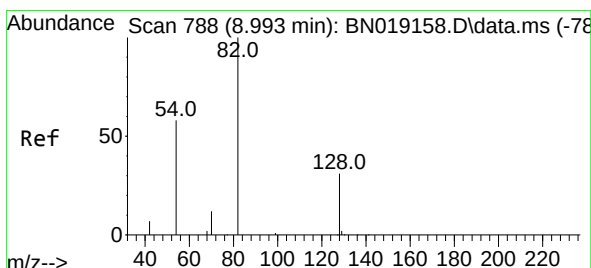
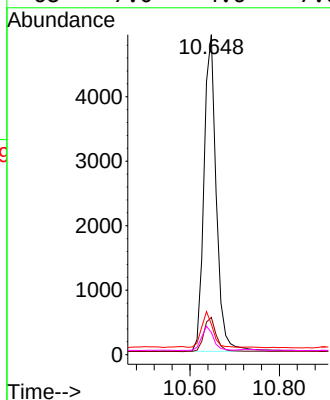
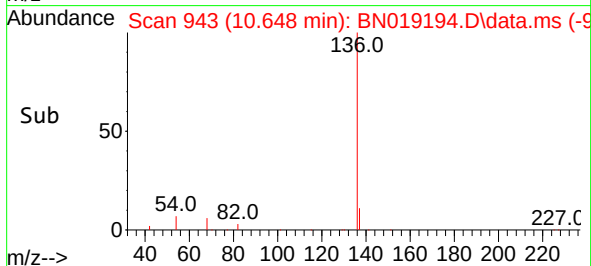
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	936
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.6	5.8	8.6
68	7.0	4.6	7.0

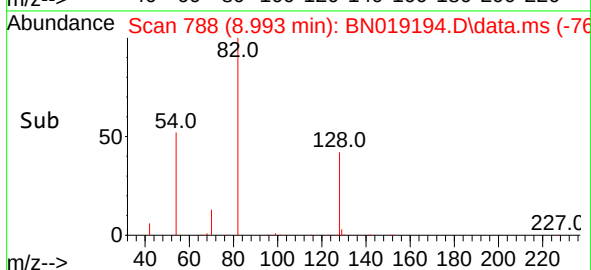
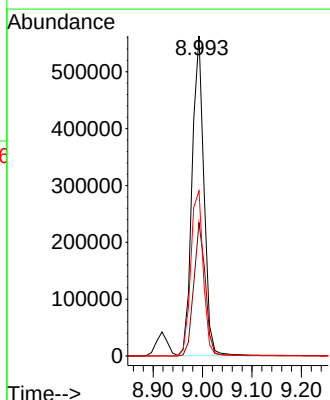
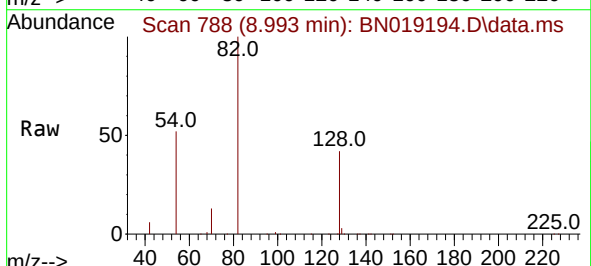
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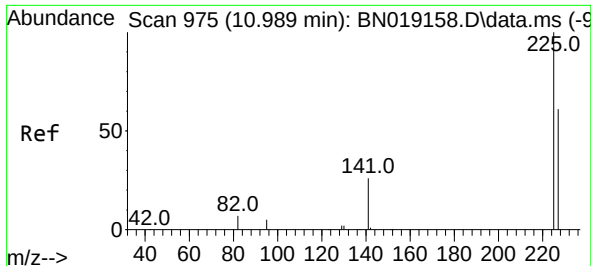
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
Nitrobenzene-d5
Concen: 128.852 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

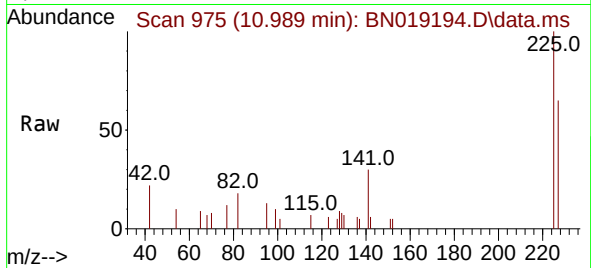
Tgt Ion:	82	Resp:	935007
Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.0	49.6
54	51.6	42.5	63.7





#10
Hexachlorobutadiene
Concen: 0.263 ng
RT: 10.989 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

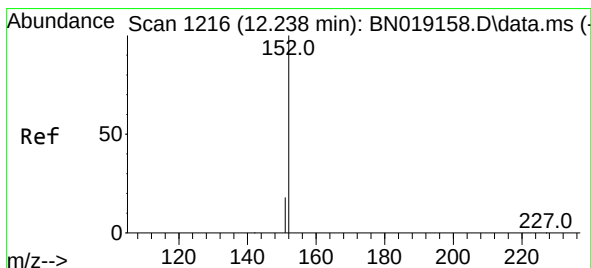
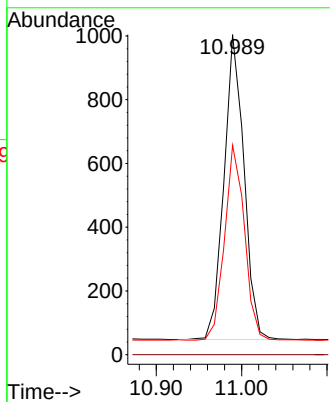
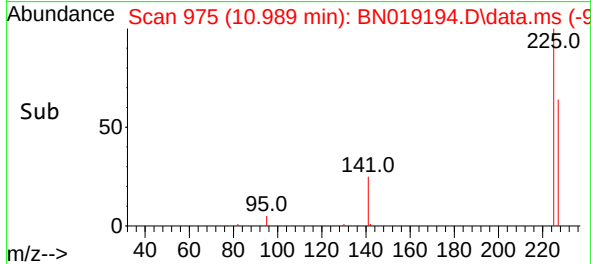
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP



Tgt Ion:225 Resp: 1554
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.0 76.6

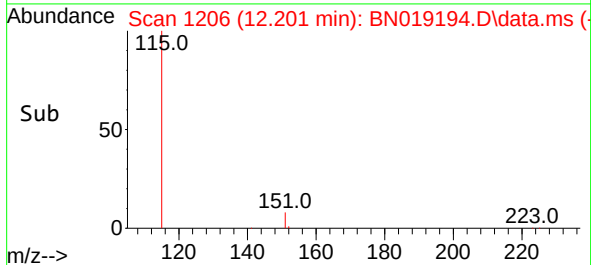
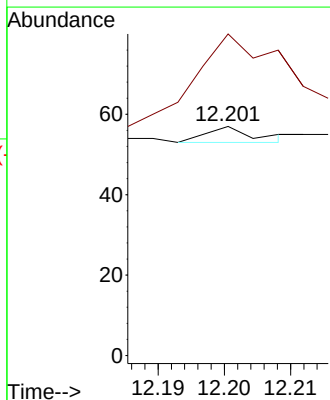
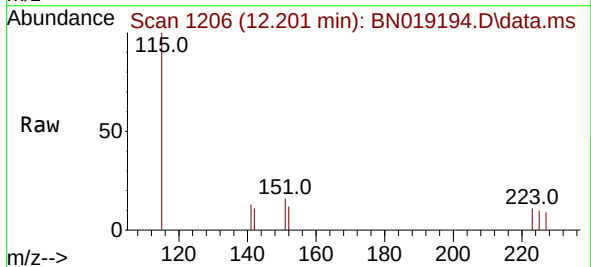
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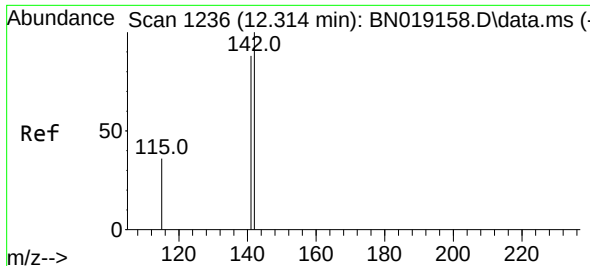
Reviewed By :Christian Giraldo 03/29/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.201 min Scan# 1206
Delta R.T. -0.038 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

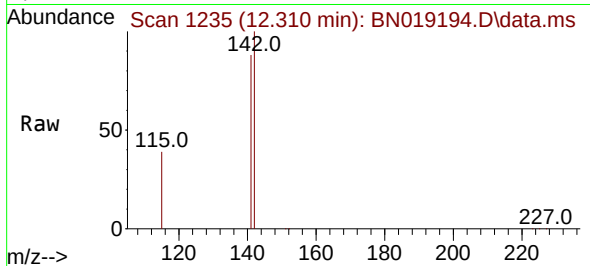
Tgt Ion:152 Resp: 2
Ion Ratio Lower Upper
152 100
151 2200.0 16.5 24.7#





#12
2-Methylnaphthalene
Concen: 116.220 ng
RT: 12.310 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

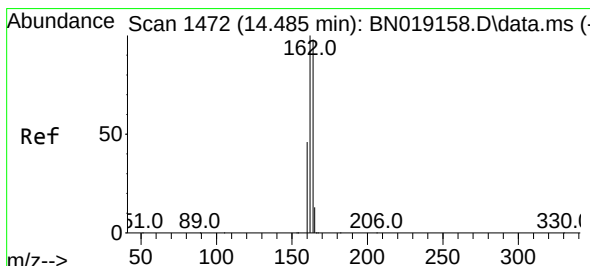
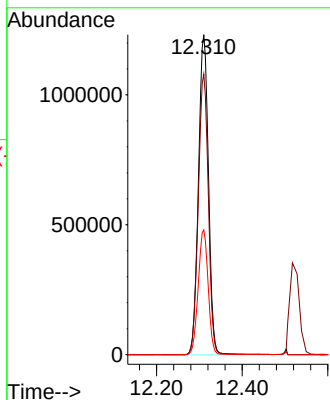
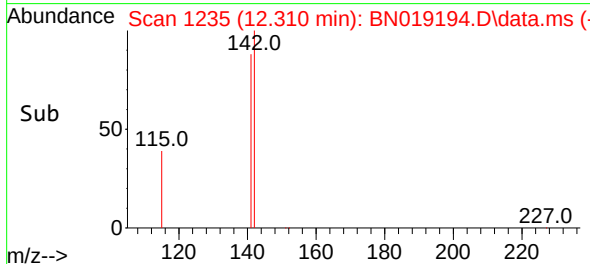
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP



Tgt Ion:142 Resp: 2013998
Ion Ratio Lower Upper
142 100
141 87.7 70.0 105.0
115 39.0 29.8 44.8

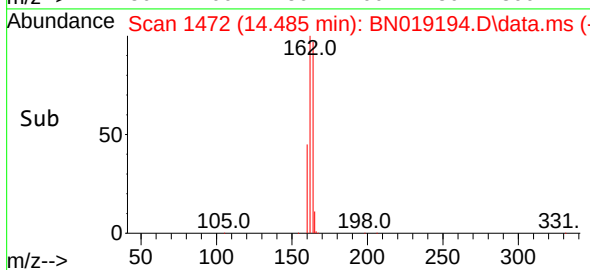
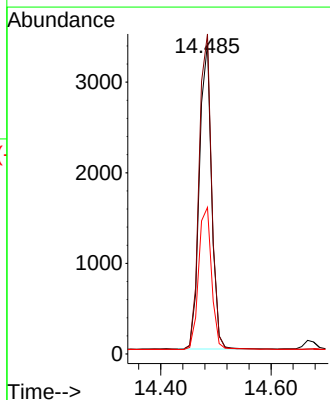
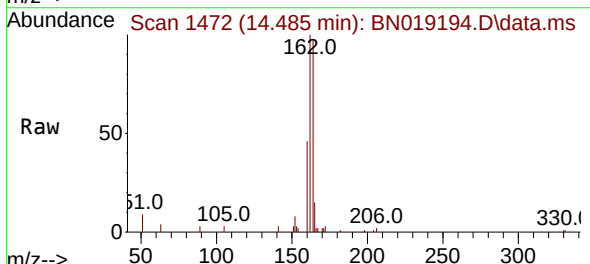
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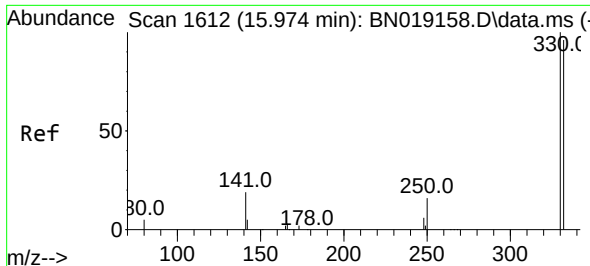
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Supervised By :Jagrut Upadhyay 03/29/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

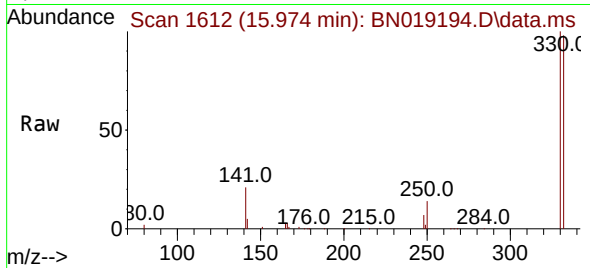
Tgt Ion:164 Resp: 5194
Ion Ratio Lower Upper
164 100
162 103.0 85.2 127.8
160 47.2 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 189.930 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

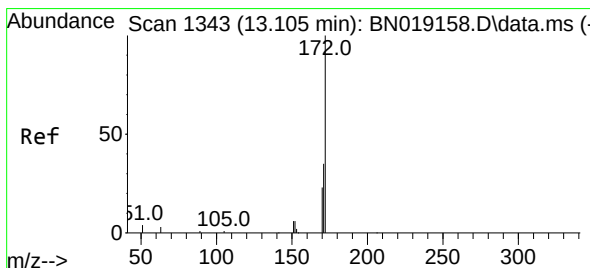
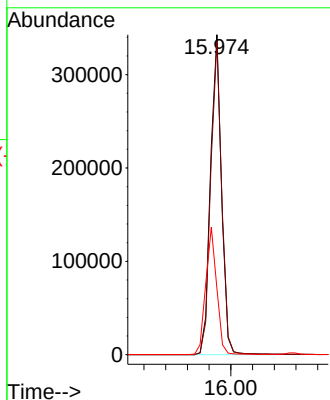
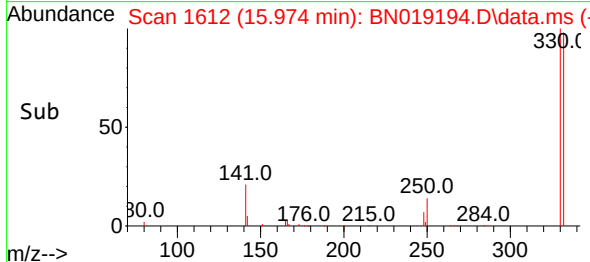
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ClientSampleId :
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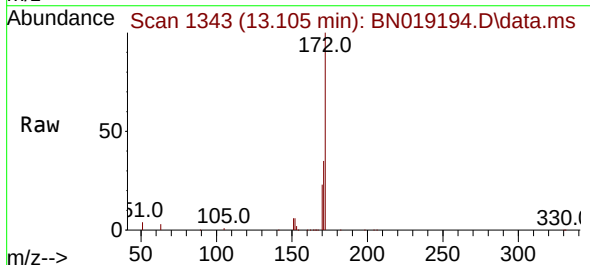
Tgt Ion:330 Resp: 479518
Ion Ratio Lower Upper
330 100
332 97.6 76.8 115.2
141 39.6 32.2 48.2

Manual Integrations
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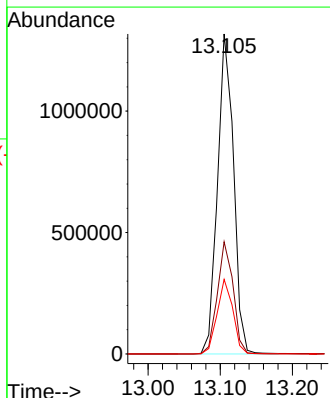
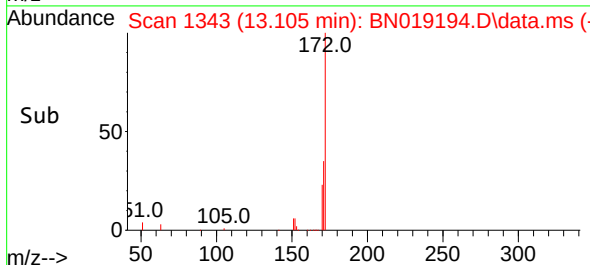
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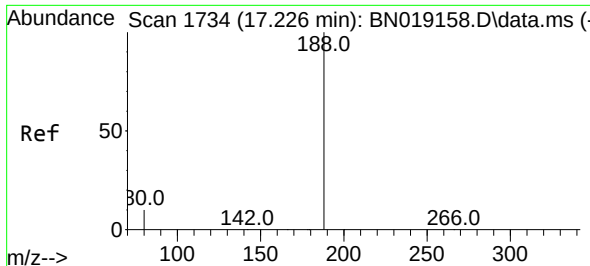


#15
2-Fluorobiphenyl
Concen: 93.038 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29



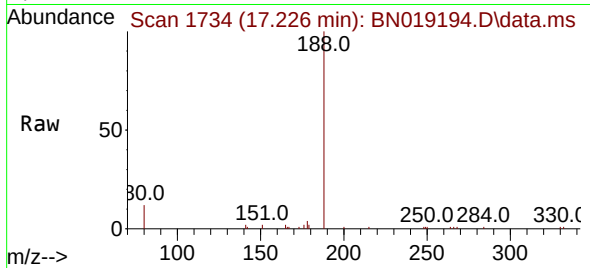
Tgt Ion:172 Resp: 2030612
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.3 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

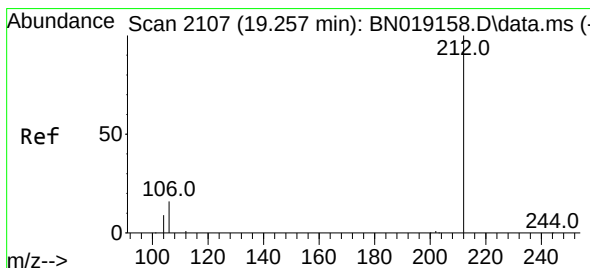
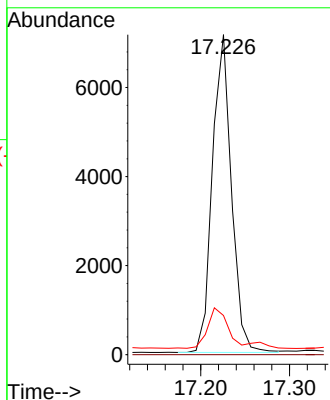
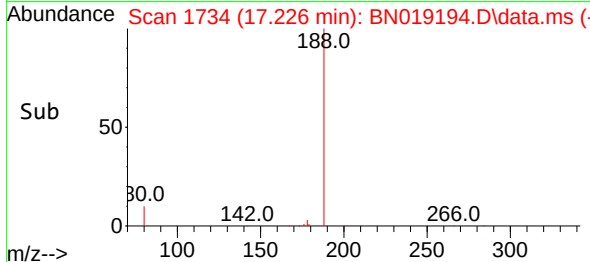
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP



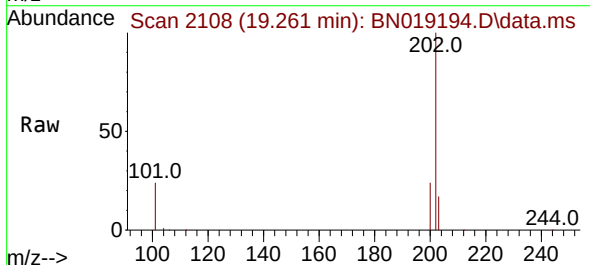
Tgt Ion:188 Resp: 10628
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 11.8 17.8

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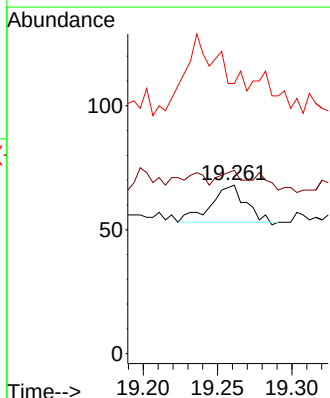
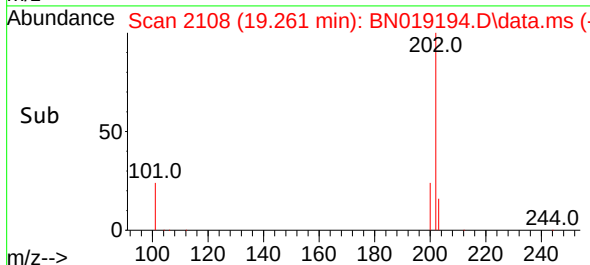
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

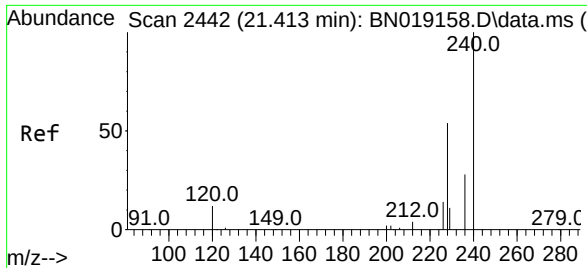


#27
Fluoranthene-d10
Concen: 0.001 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29



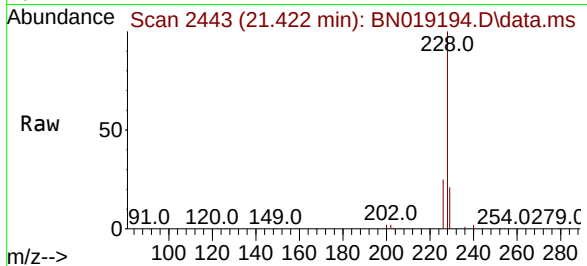
Tgt Ion:212 Resp: 24
Ion Ratio Lower Upper
212 100
106 29.2 12.7 19.1#
104 0.0 7.1 10.7#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29

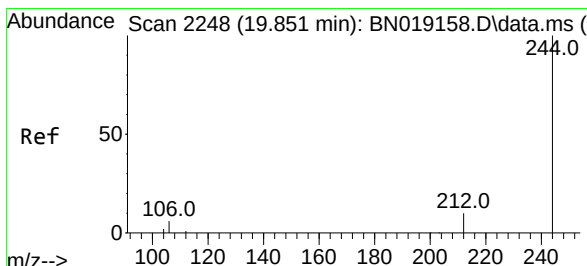
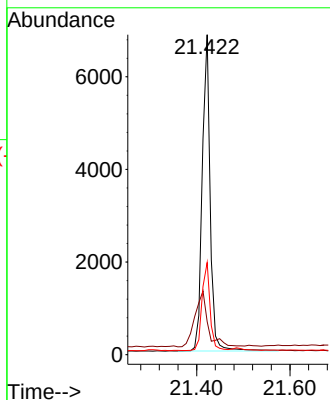
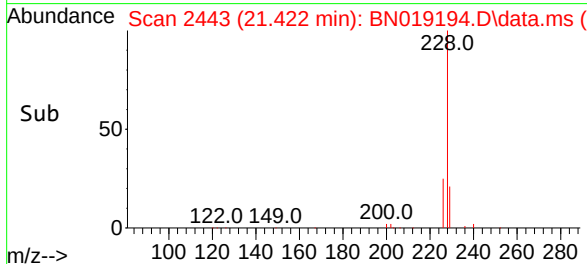
Instrument :
BNA_N
ClientSampleId :
PT-BN-WP



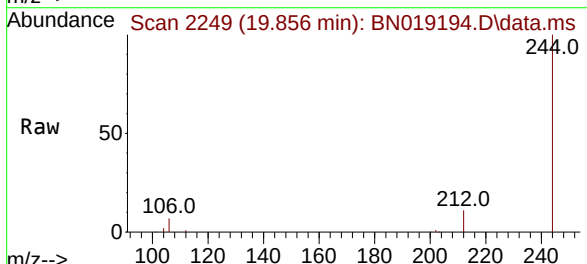
Tgt Ion:240 Resp: 8138
Ion Ratio Lower Upper
240 100
120 10.3 8.5 12.7
236 28.8 22.4 33.6

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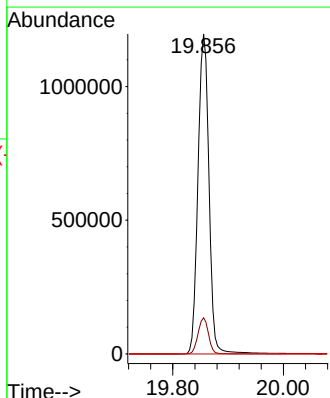
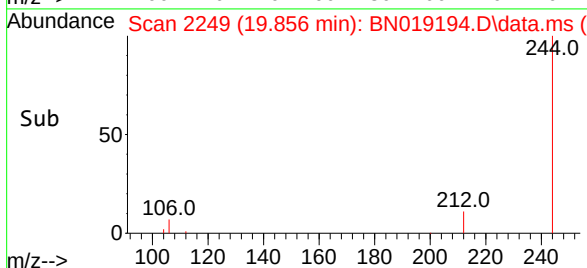
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

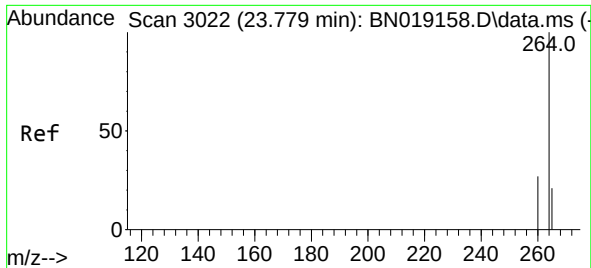


#31
Terphenyl-d14
Concen: 90.756 ng
RT: 19.856 min Scan# 2249
Delta R.T. 0.004 min
Lab File: BN019194.D
Acq: 28 Mar 2022 13:29



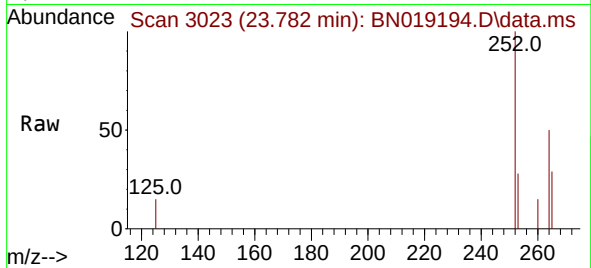
Tgt Ion:244 Resp: 1648893
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019194.D
 Acq: 28 Mar 2022 13:29

Instrument :
 BNA_N
 ClientSampleId :
 PT-BN-WP



Tgt Ion:264 Resp: 7858
 Ion Ratio Lower Upper
 264 100
 260 29.2 22.4 33.6
 265 57.2 25.3 37.9

Manual Integrations
 APPROVED

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

