

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019094.D
 Acq On : 23 Mar 2022 16:37
 Operator : CG/JU
 Sample : N2041-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20220316DL

Quant Time: Mar 24 05:31:47 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4346	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10837	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6474	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	12098	0.400	ng	0.00
29) Chrysene-d12	21.422	240	10170	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	8147	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	574	0.059	ng	0.00
5) Phenol-d6	7.031	99	194	0.019	ng	0.02
8) Nitrobenzene-d5	9.025	82	822m	0.105	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	2331	0.130	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	319	0.102	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	3414	0.132	ng	0.00
27) Fluoranthene-d10	19.265	212	7241	0.202	ng	0.00
31) Terphenyl-d14	19.860	244	4850	0.194	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	12833	2.389	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	856	0.041	ng	# 96

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

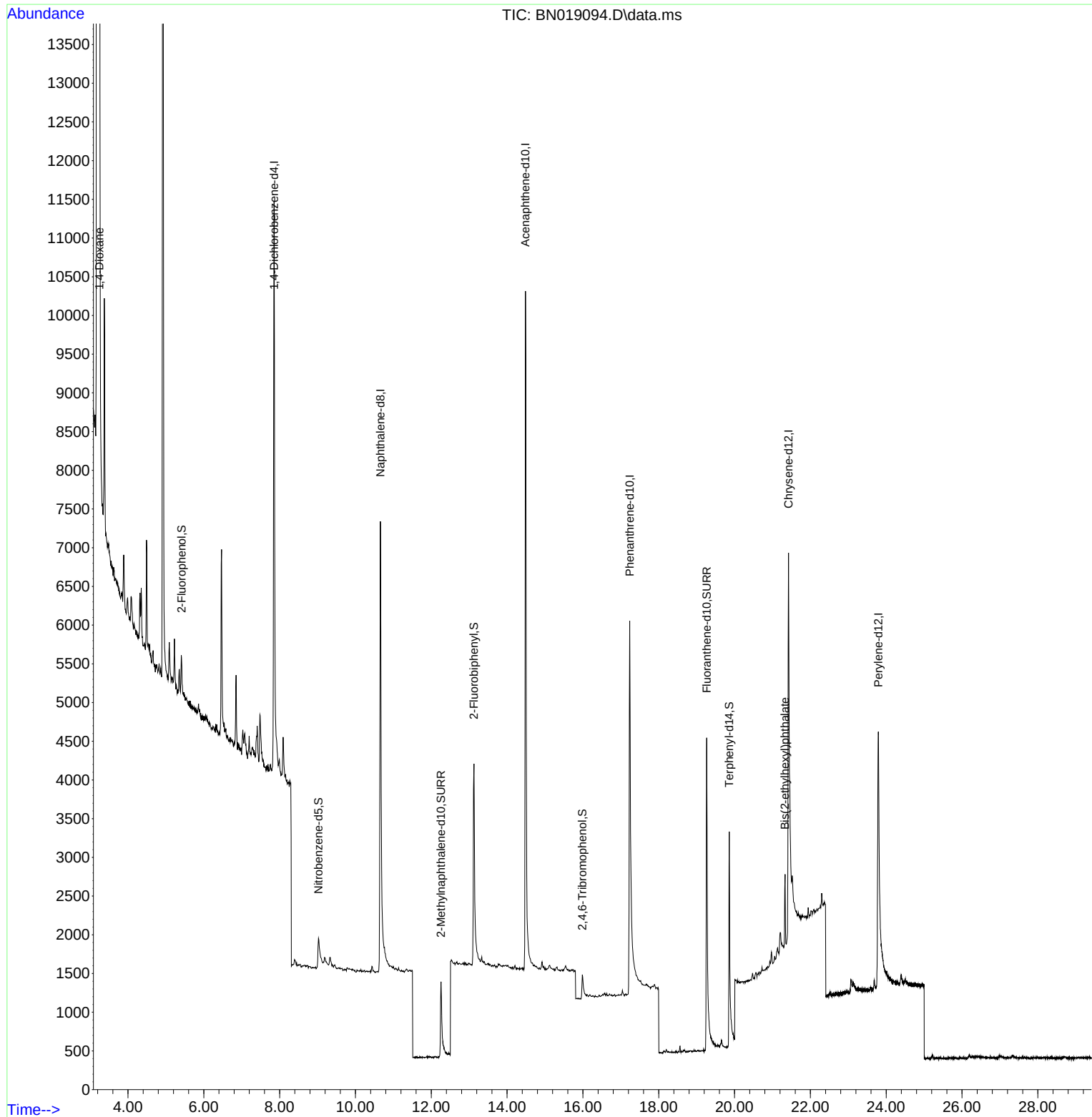
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019094.D
Acq On : 23 Mar 2022 16:37
Operator : CG/JU
Sample : N2041-03DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

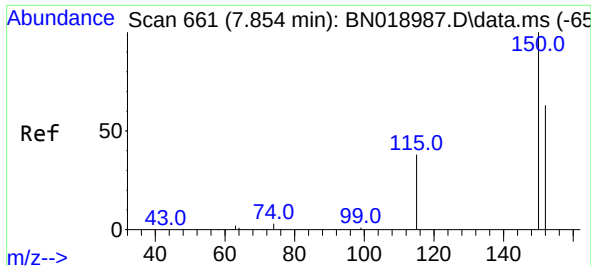
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220316DL

Quant Time: Mar 24 05:31:47 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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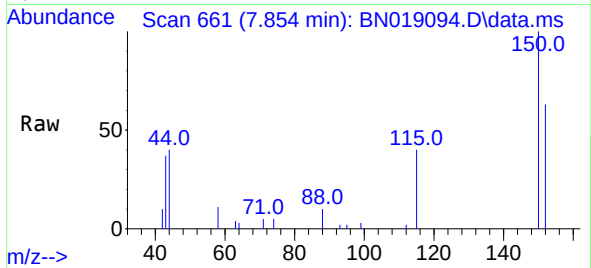
Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

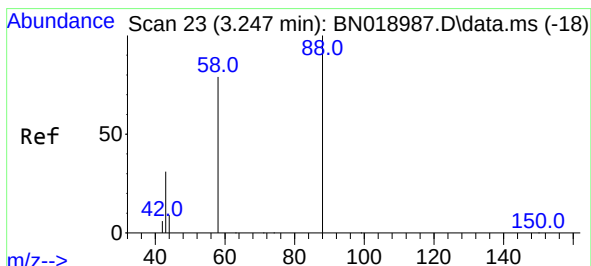
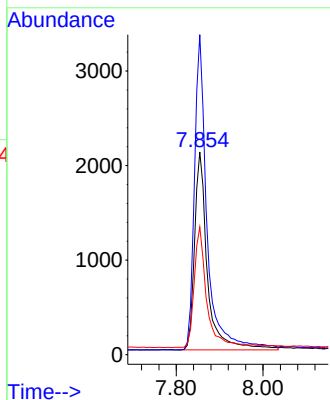
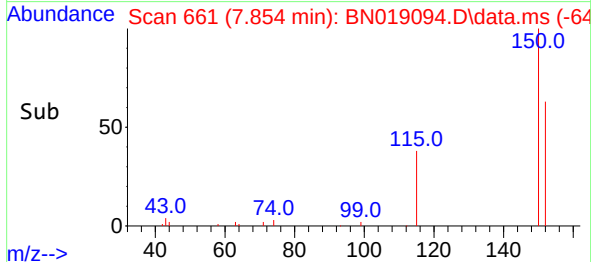
Instrument :
BNA_N
ClientSampleId :
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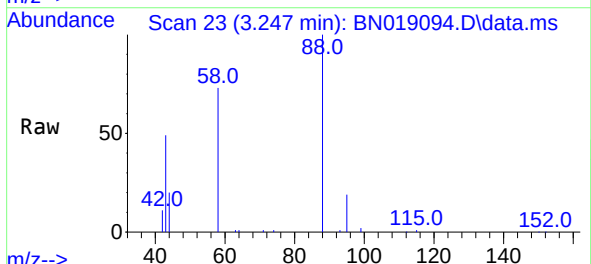
Tgt Ion:152 Resp: 4340
Ion Ratio Lower Upper
152 100
150 157.9 123.9 185.9
115 63.0 48.2 72.4

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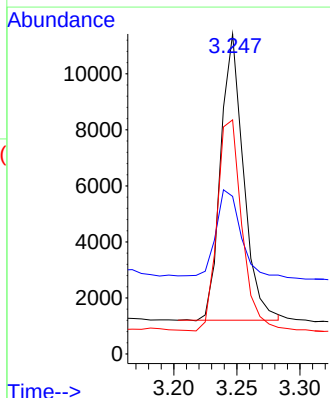
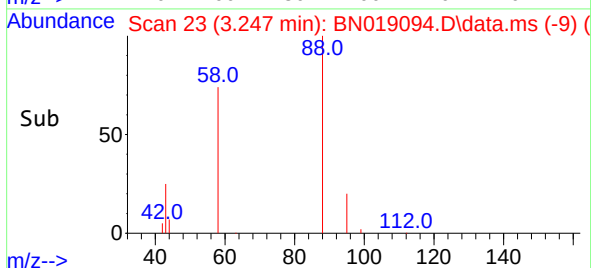
Reviewed By :Christian Giraldo 03/24/2022
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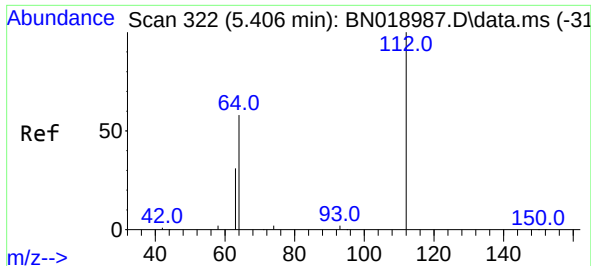


#2
1,4-Dioxane
Concen: 2.389 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37



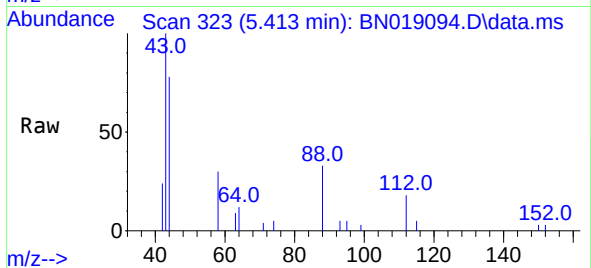
Tgt Ion: 88 Resp: 12833
Ion Ratio Lower Upper
88 100
43 31.3 24.6 37.0
58 79.6 65.4 98.2





#4
2-Fluorophenol
Concen: 0.059 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

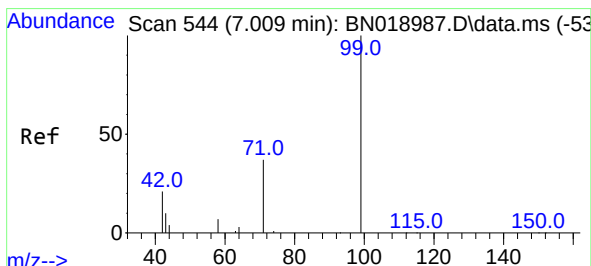
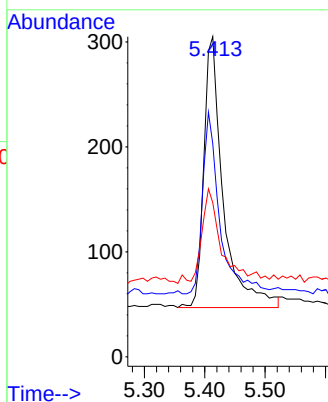
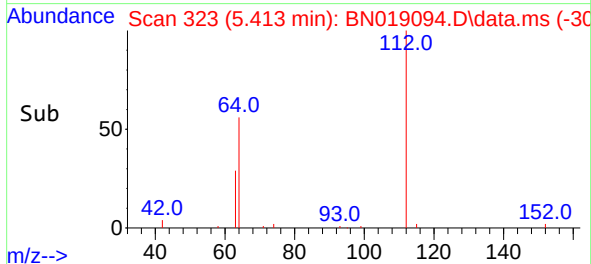
Instrument :
BNA_N
ClientSampleId :
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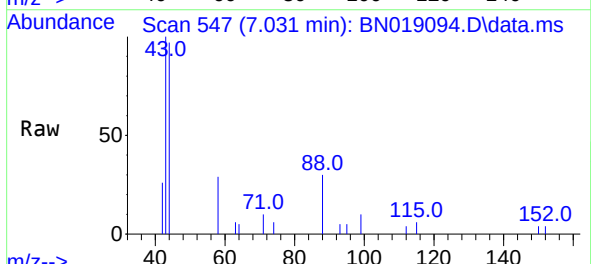
Tgt Ion: 112 Resp: 574
Ion Ratio Lower Upper
112 100
64 59.9 47.8 71.8
63 34.0 25.7 38.5

Manual Integrations
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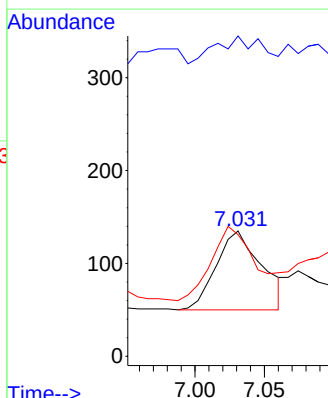
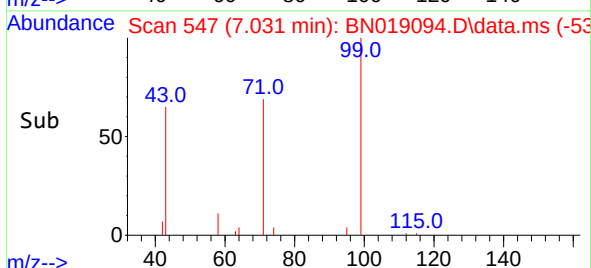
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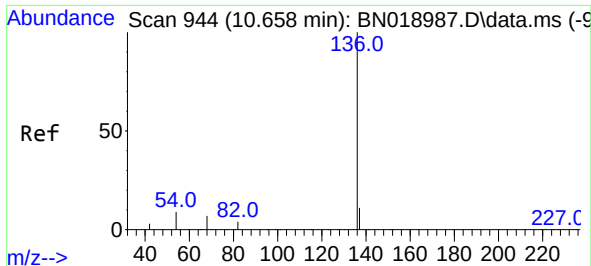


#5
Phenol-d6
Concen: 0.019 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.022 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37



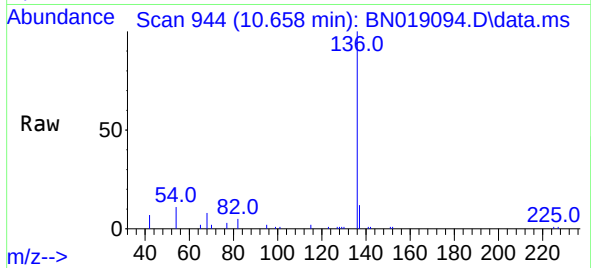
Tgt Ion: 99 Resp: 194
Ion Ratio Lower Upper
99 100
42 34.5 16.2 24.4#
71 85.6 27.7 41.5#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

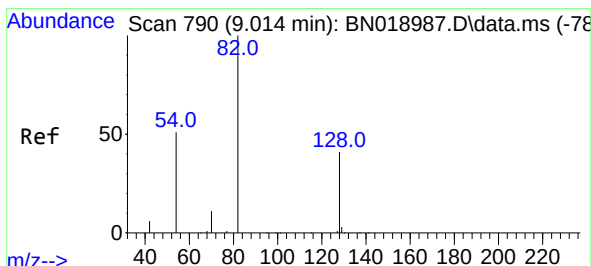
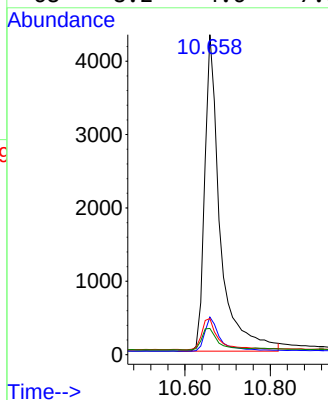
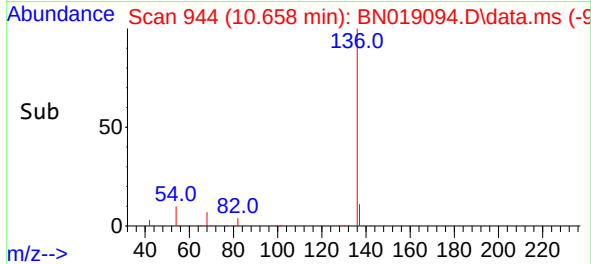
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	136	Resp:	1083
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	11.3	5.8	8.6
68	8.2	4.6	7.0

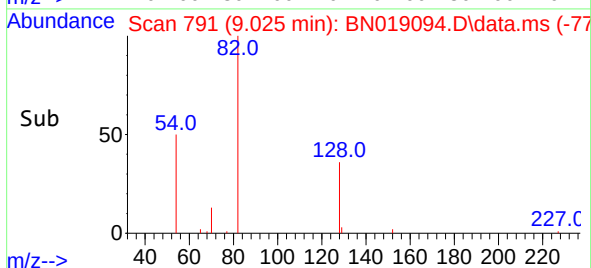
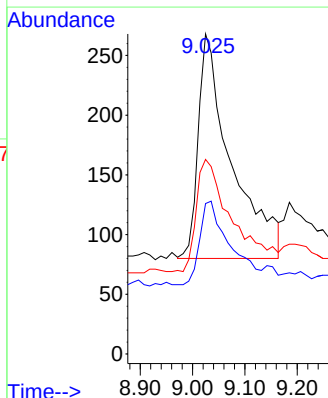
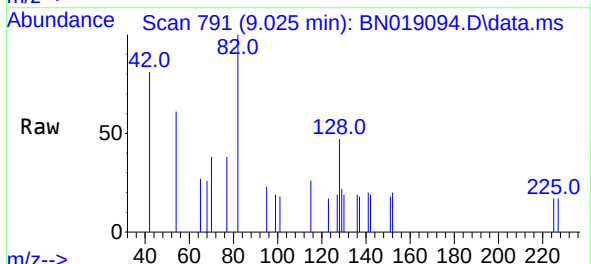
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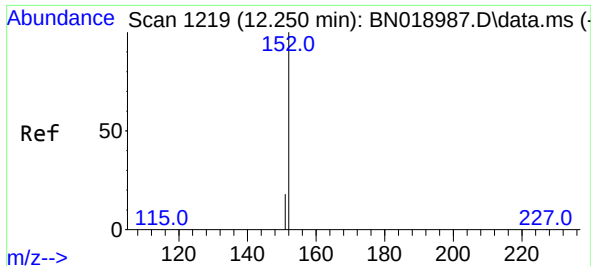
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Supervised By :Jagrut Upadhyay 03/24/2022



#8
Nitrobenzene-d5
Concen: 0.105 ng m
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

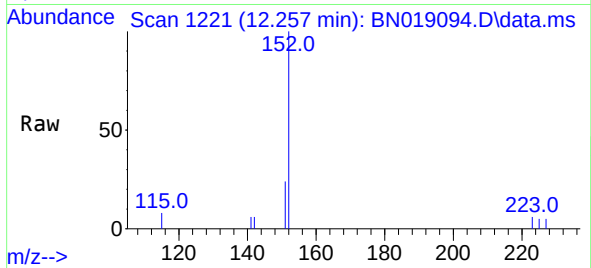
Tgt Ion:	82	Resp:	822
Ion	Ratio	Lower	Upper
82	100		
128	47.0	33.0	49.6
54	60.8	42.5	63.7





#11
2-Methylnaphthalene-d10
Concen: 0.130 ng
RT: 12.257 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

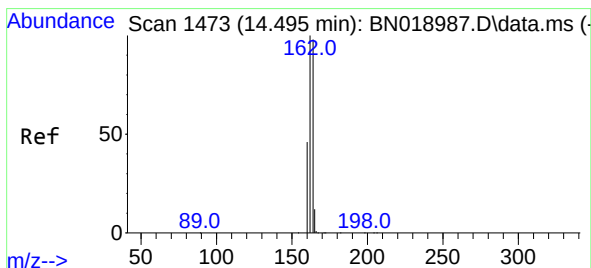
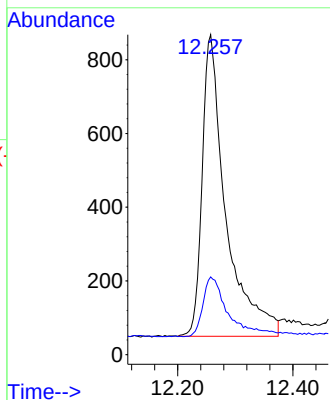
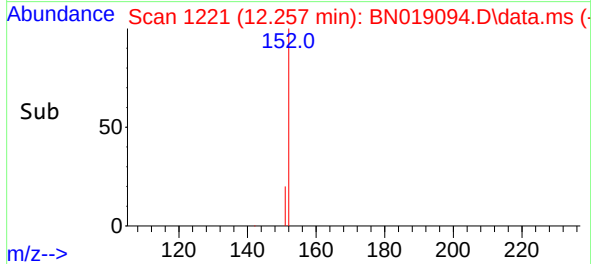
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220316DL



Tgt Ion:152 Resp: 233
Ion Ratio Lower Upper
152 100
151 21.3 16.5 24.7

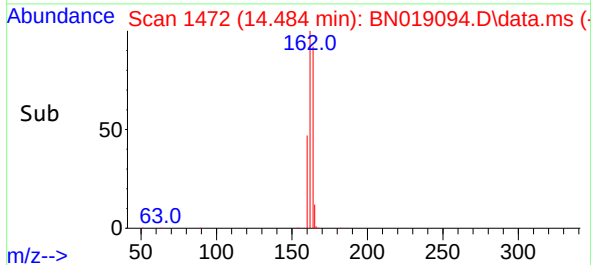
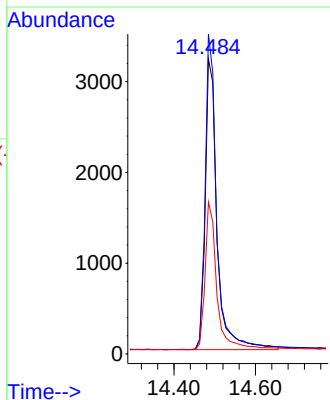
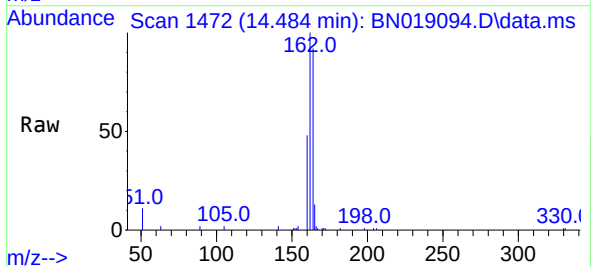
Manual Integrations
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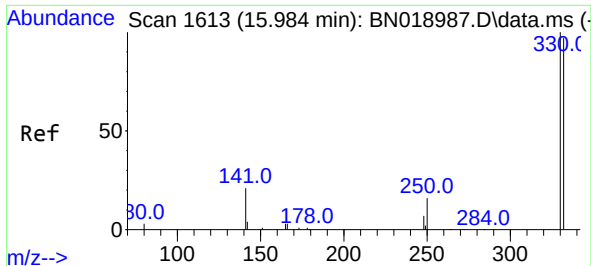
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

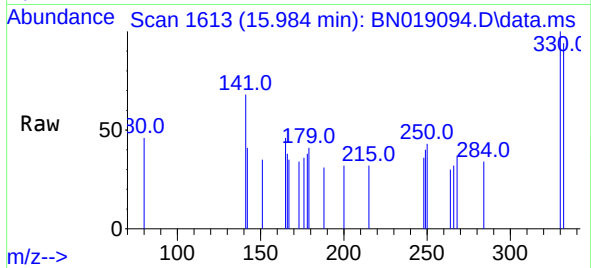
Tgt Ion:164 Resp: 6474
Ion Ratio Lower Upper
164 100
162 108.5 85.2 127.8
160 51.5 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.102 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

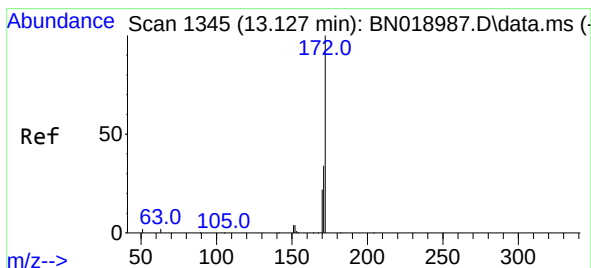
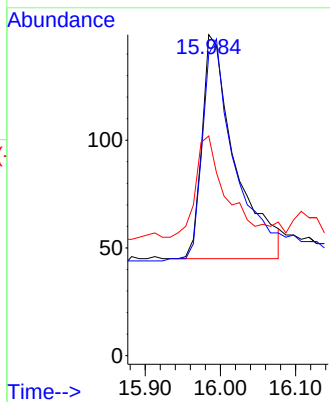
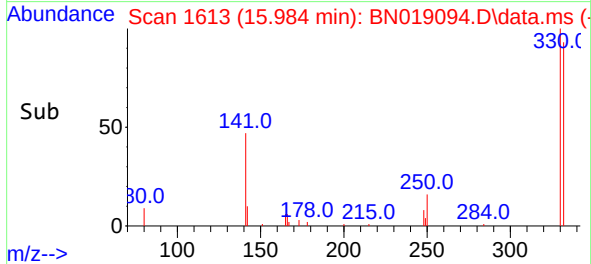
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220316DL



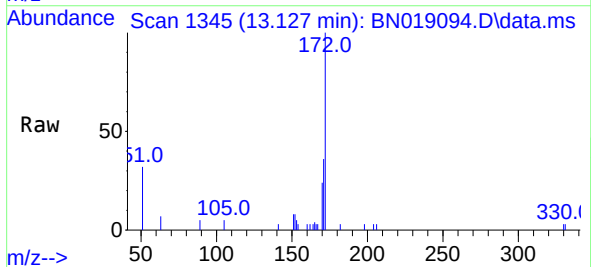
Tgt Ion: 330 Resp: 319
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 42.0 32.2 48.2

Manual Integrations
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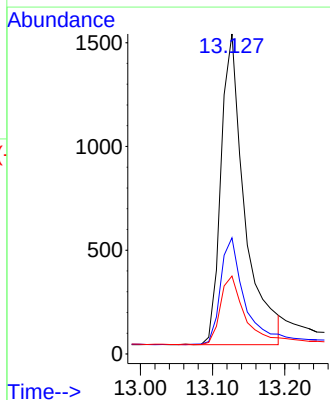
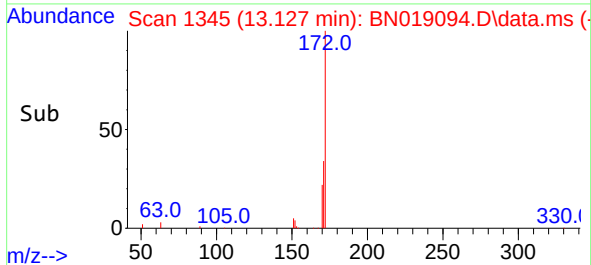
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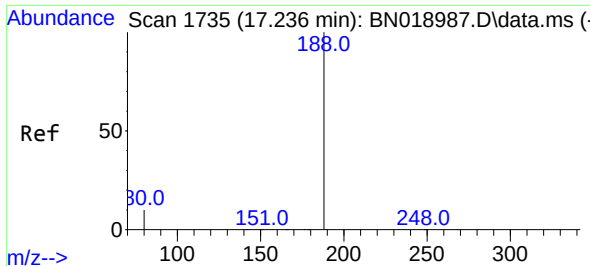


#15
2-Fluorobiphenyl
Concen: 0.132 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37



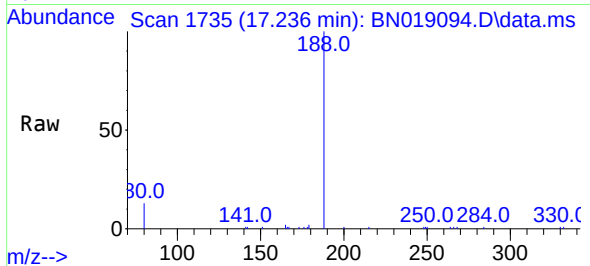
Tgt Ion: 172 Resp: 3414
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 24.4 18.7 28.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

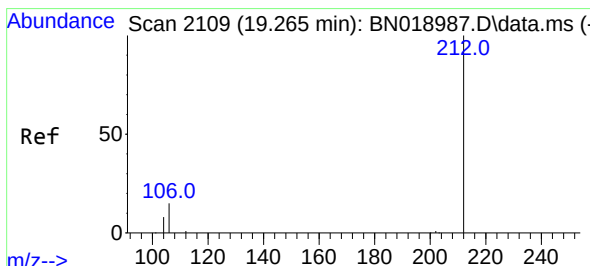
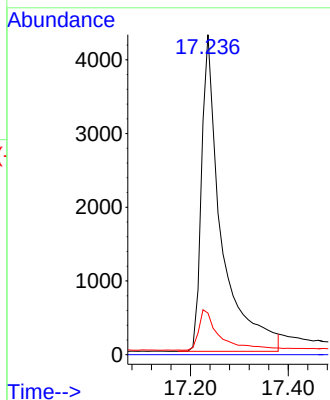
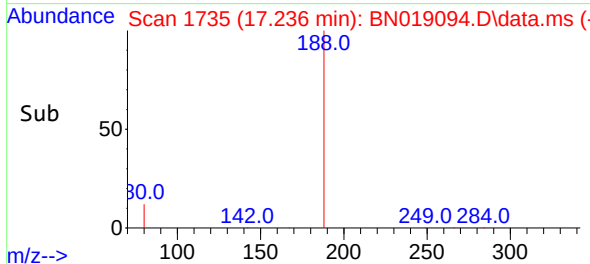
Instrument :
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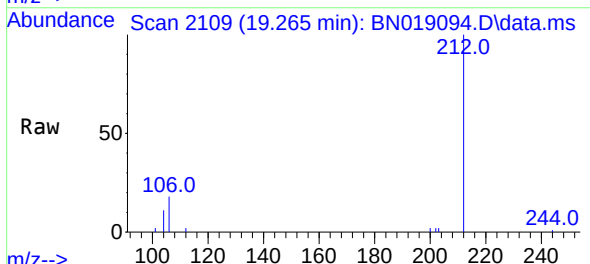
Tgt Ion:188 Resp: 12098
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8

Manual Integrations
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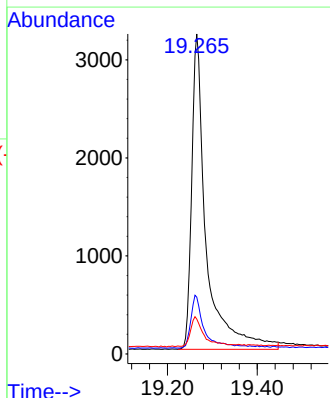
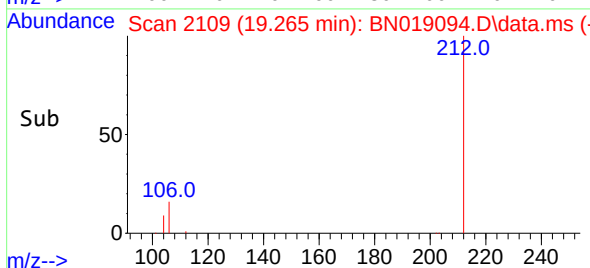
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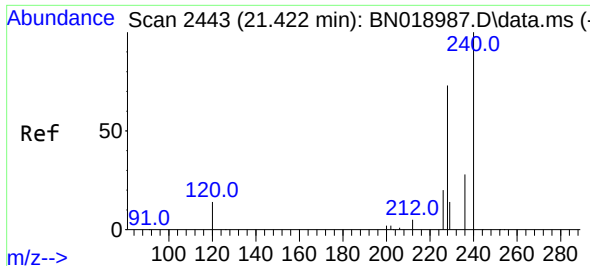


#27
Fluoranthene-d10
Concen: 0.202 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37



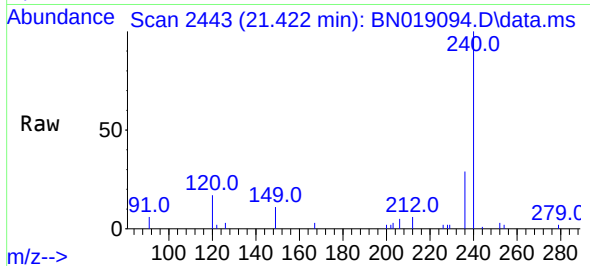
Tgt Ion:212 Resp: 7241
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.5 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

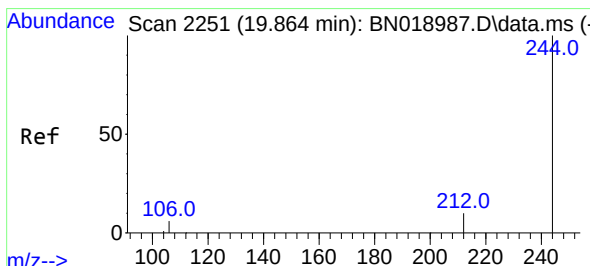
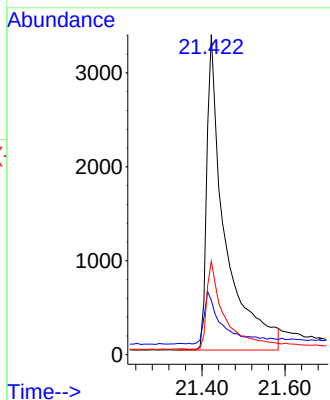
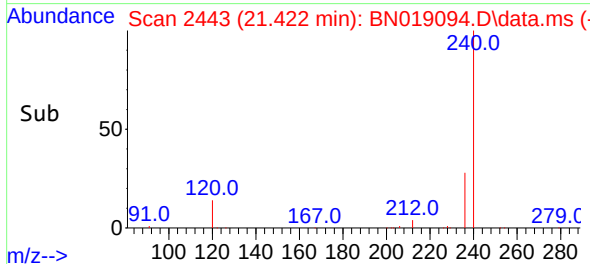
Instrument :
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ClientSampleId :
RE120D2-20220316DL



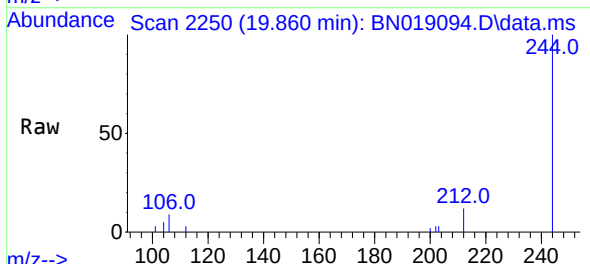
Tgt Ion:240 Resp: 10170
Ion Ratio Lower Upper
240 100
120 16.9 8.5 12.7
236 29.2 22.4 33.6

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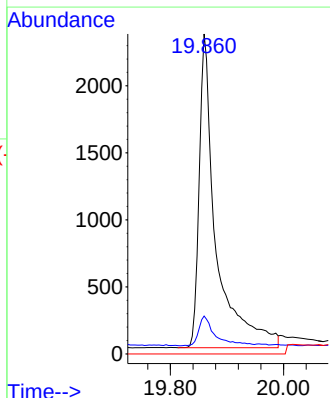
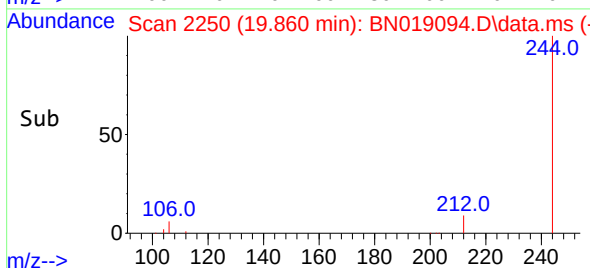
Reviewed By :Christian Giraldo 03/24/2022
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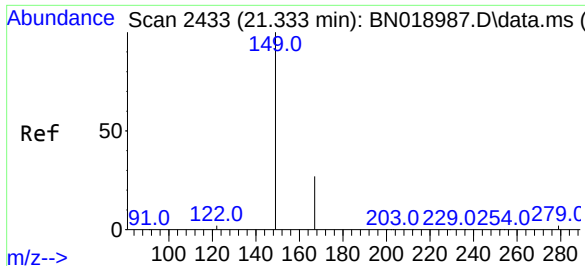


#31
Terphenyl-d14
Concen: 0.194 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37



Tgt Ion:244 Resp: 4850
Ion Ratio Lower Upper
244 100
212 11.8 8.2 12.4
122 0.0 0.0 0.0





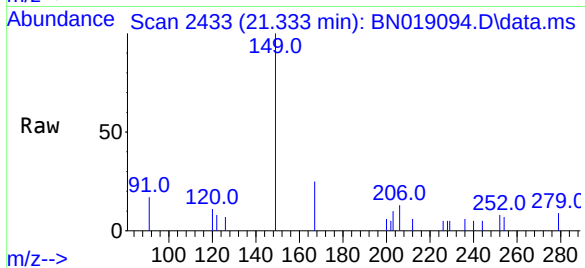
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.041 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

Instrument :

BNA_N

ClientSampleId :

RE120D2-20220316DL

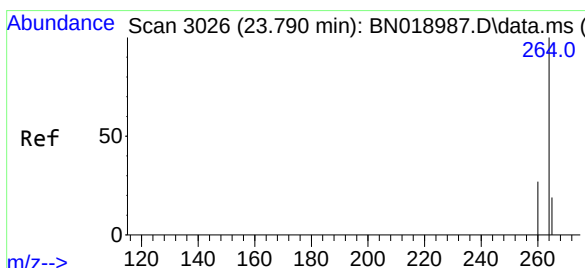
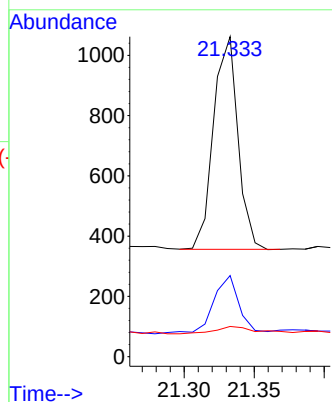
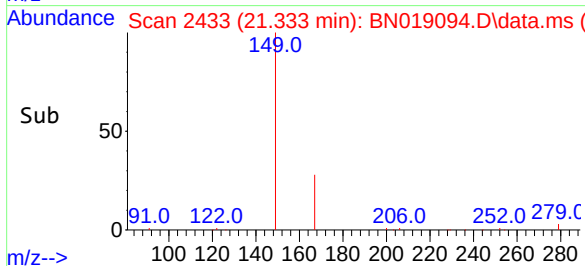


Tgt Ion:149 Resp: 850
Ion Ratio Lower Upper
149 100
167 29.1 21.8 32.8
279 5.8 2.0 3.0

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: 23.793 min Scan# 3027
Delta R.T. 0.003 min
Lab File: BN019094.D
Acq: 23 Mar 2022 16:37

Tgt Ion:264 Resp: 8147
Ion Ratio Lower Upper
264 100
260 28.7 22.4 33.6
265 45.1 25.3 37.9

