

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019150.D
 Acq On : 25 Mar 2022 07:19
 Operator : CG/JU
 Sample : N2075-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220322

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 07:53:45 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	4345	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11066	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6533	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	13190	0.400	ng	-0.01
29) Chrysene-d12	21.422	240	9858	0.400	ng	# 0.00
35) Perylene-d12	23.784	264	7769	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	930	0.096	ng	0.00
5) Phenol-d6	7.024	99	451	0.044	ng	0.01
8) Nitrobenzene-d5	9.014	82	1695m	0.212	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	5371	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	593	0.188	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7571	0.289	ng	-0.01
27) Fluoranthene-d10	19.261	212	17188	0.439	ng	0.00
31) Terphenyl-d14	19.855	244	9461	0.391	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	4989	0.929	ng	# 94
6) bis(2-Chloroethyl)ether	7.269	93	1886	0.155	ng	94
34) Bis(2-ethylhexyl)phtha...	21.324	149	1880	0.093	ng	99

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

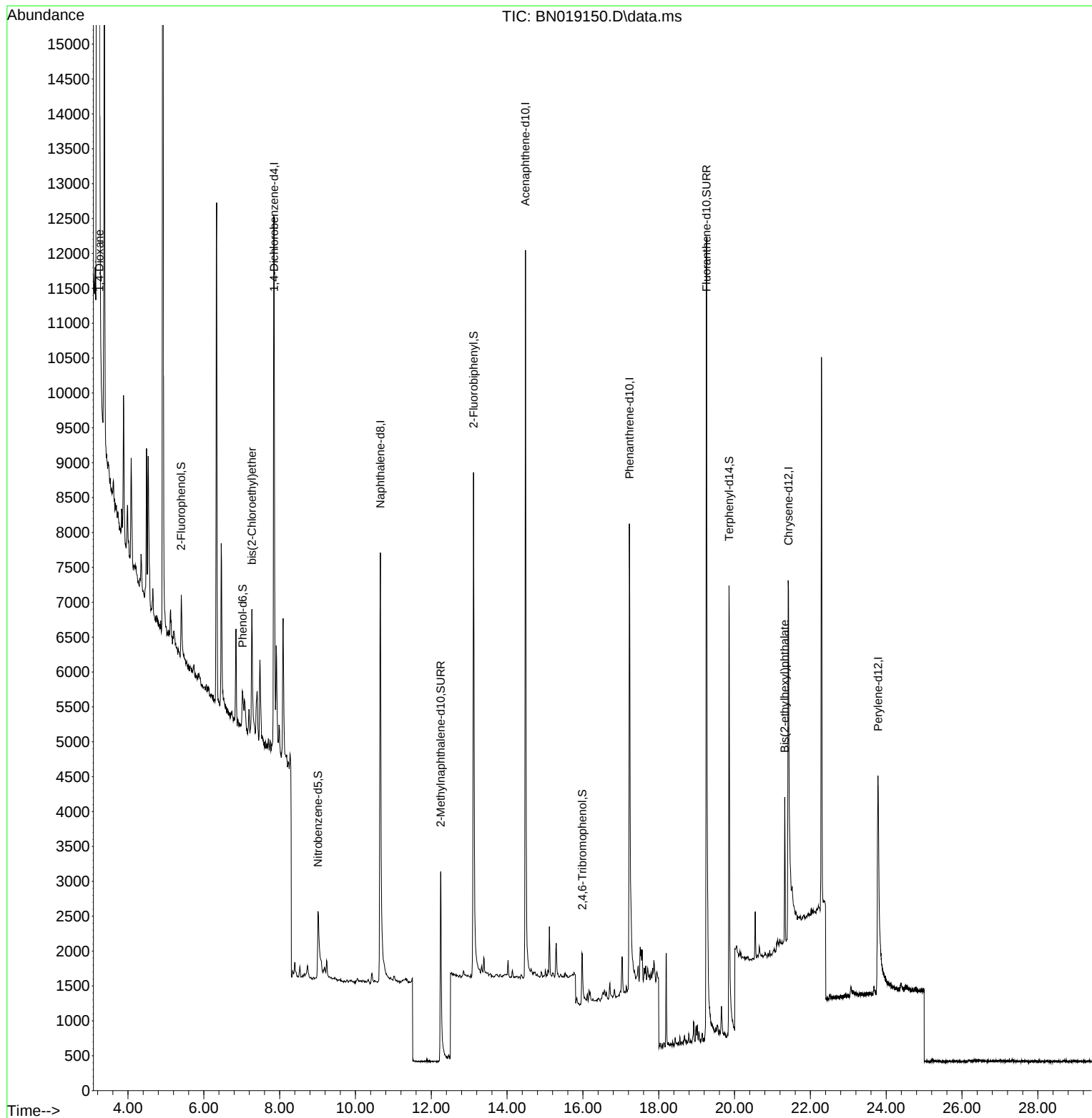
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019150.D
Acq On : 25 Mar 2022 07:19
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Sample : N2075-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

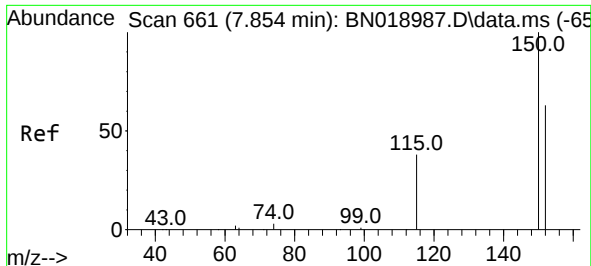
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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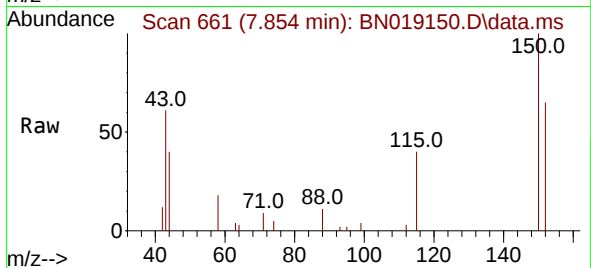
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

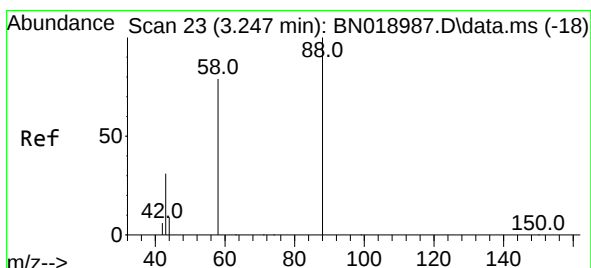
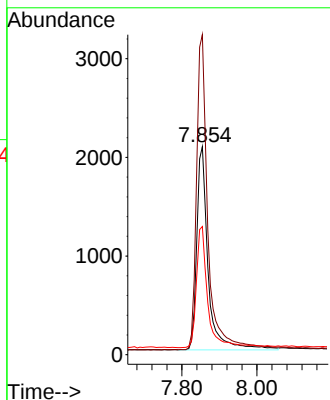
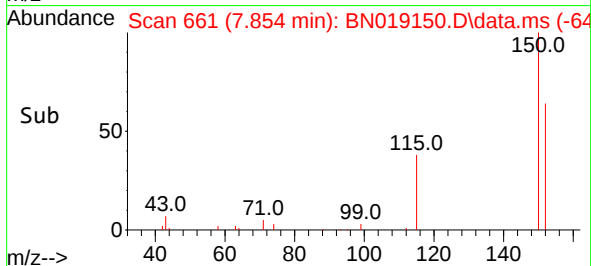
Instrument :
BNA_N
ClientSampleId :
MW17811-20220322



Tgt Ion: 152 Resp: 434
Ion Ratio Lower Upper
152 100
150 153.8 123.9 185.9
115 61.6 48.2 72.4

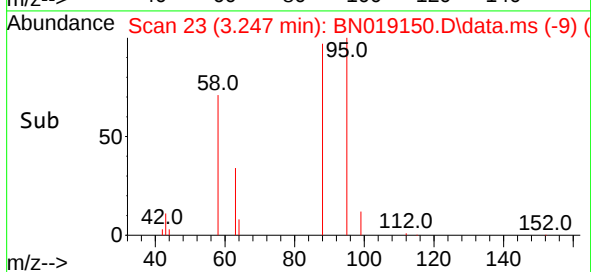
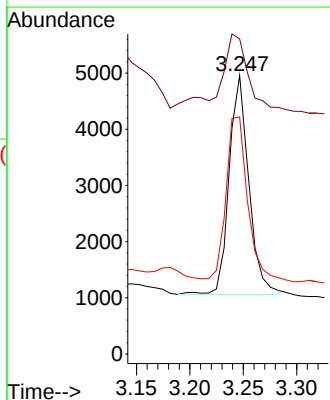
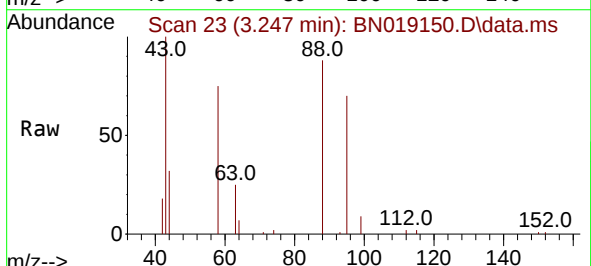
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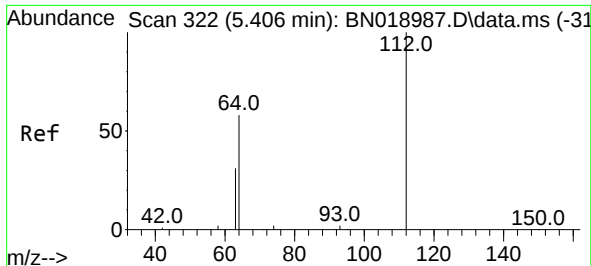
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Supervised By :Jagrut Upadhyay 03/25/2022



#2
1,4-Dioxane
Concen: 0.929 ng
RT: 3.247 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion: 88 Resp: 4989
Ion Ratio Lower Upper
88 100
43 37.1 24.6 37.0#
58 78.8 65.4 98.2





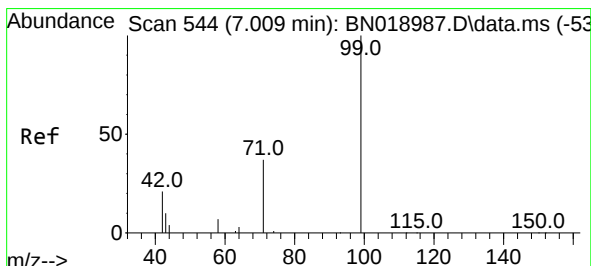
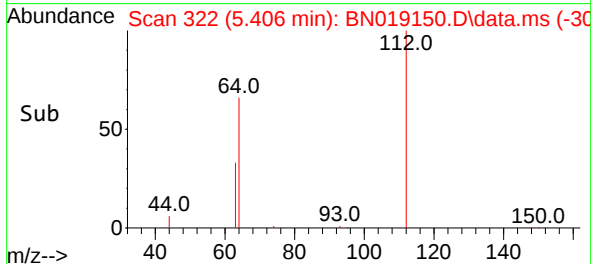
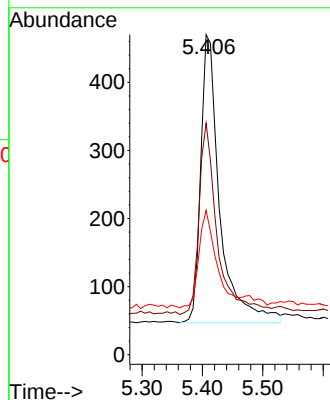
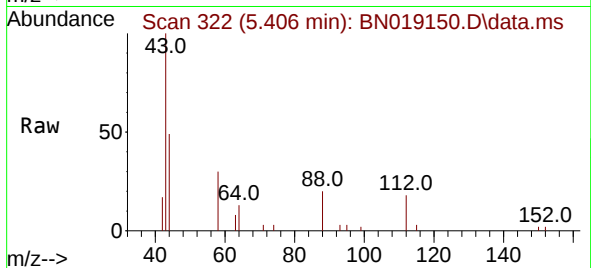
#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW17811-20220322

Tgt Ion: 112 Resp: 930
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 31.5 25.7 38.5

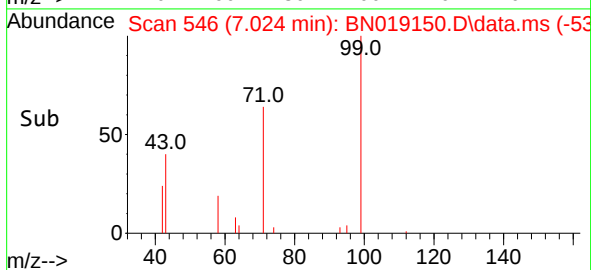
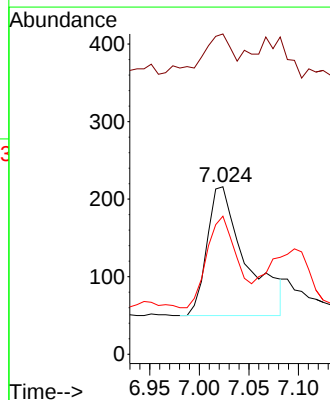
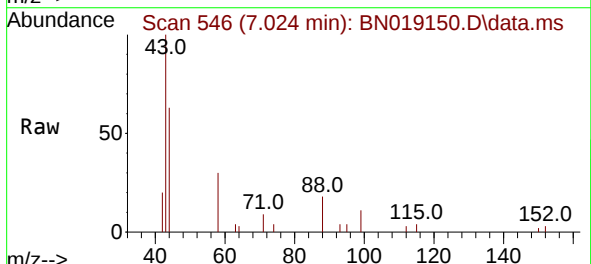
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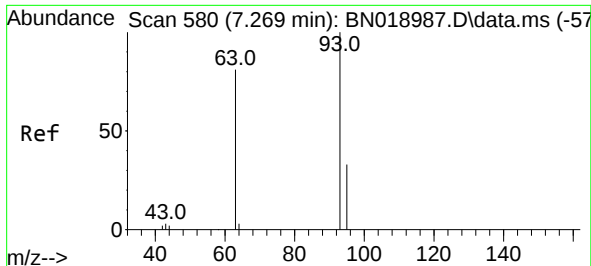
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#5
Phenol-d6
Concen: 0.044 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion: 99 Resp: 451
Ion Ratio Lower Upper
99 100
42 24.2 16.2 24.4
71 55.7 27.7 41.5





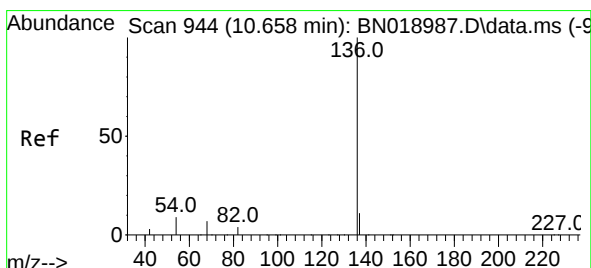
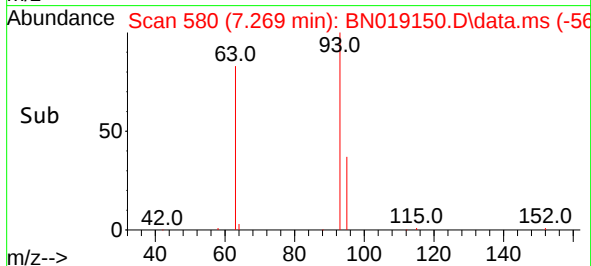
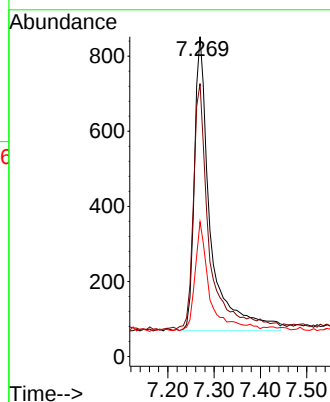
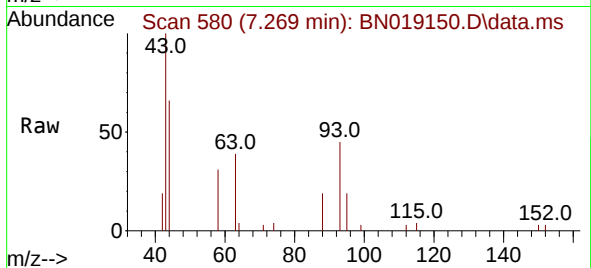
#6
bis(2-Chloroethyl)ether
Concen: 0.155 ng
RT: 7.269 min Scan# 580
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Instrument :
BNA_N
ClientSampleId :
MW1781-20220322

Tgt Ion: 93 Resp: 1880
Ion Ratio Lower Upper
93 100
63 85.3 62.8 94.2
95 33.8 26.2 39.4

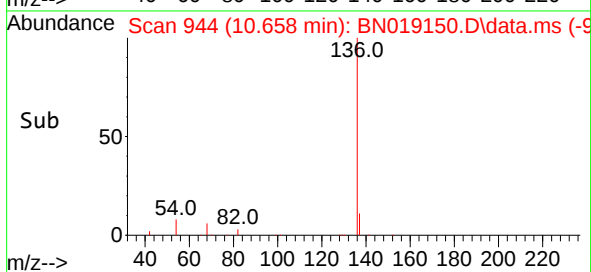
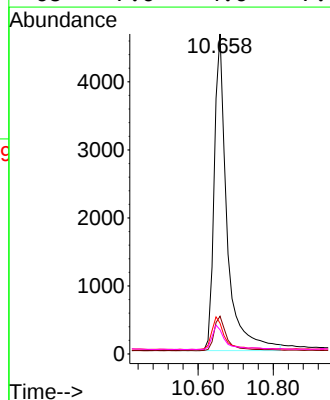
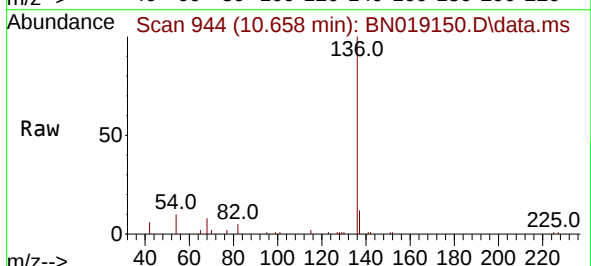
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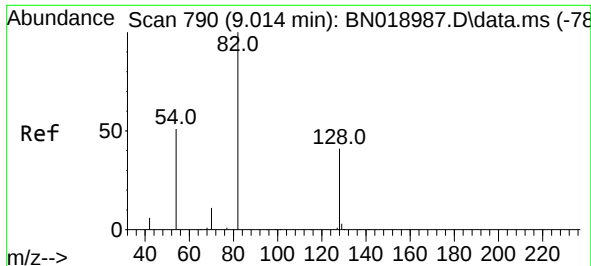
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

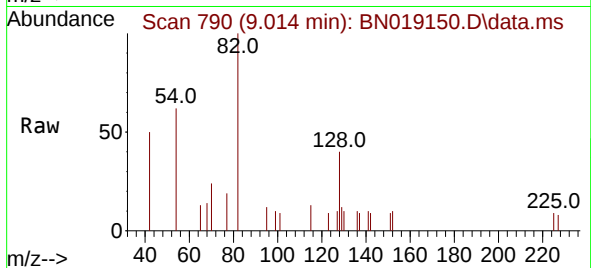
Tgt Ion:136 Resp: 11066
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 9.6 5.8 8.6#
68 7.6 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.212 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

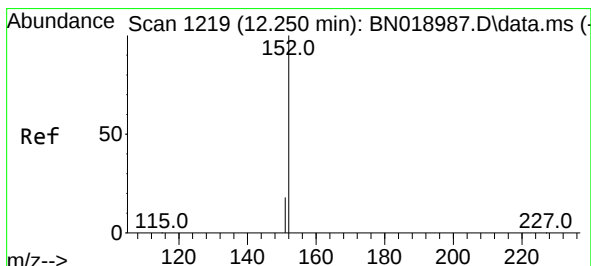
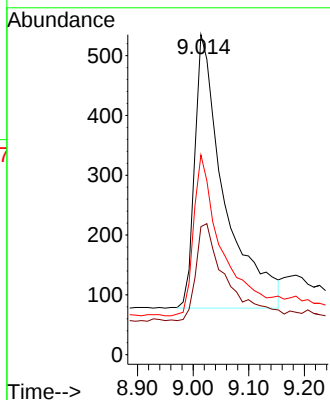
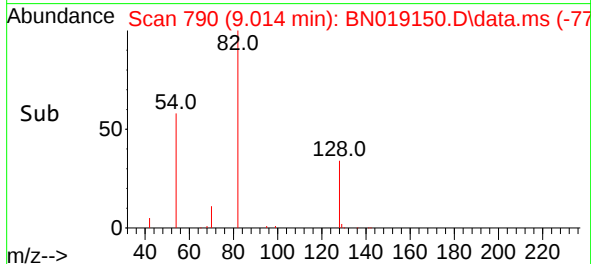
Instrument :
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Tgt Ion: 82 Resp: 169
Ion Ratio Lower Upper
82 100
128 40.0 33.0 49.6
54 62.4 42.5 63.7

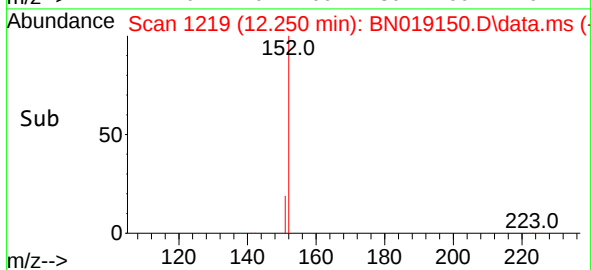
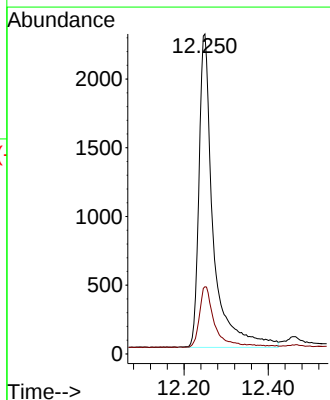
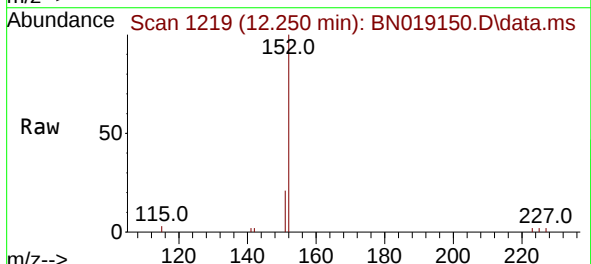
Manual Integrations
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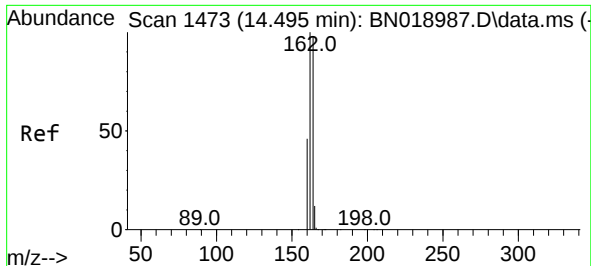
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

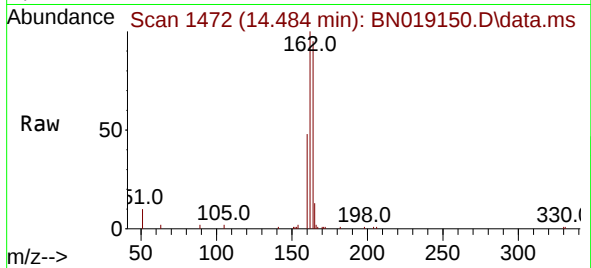
Tgt Ion:152 Resp: 5371
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

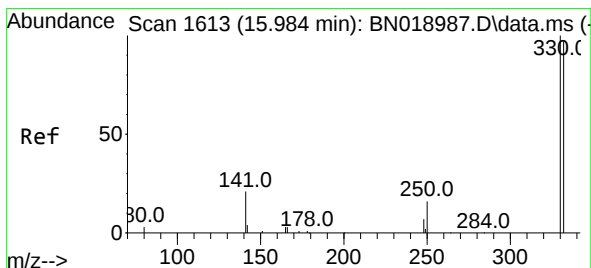
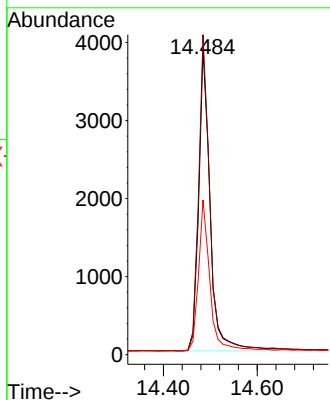
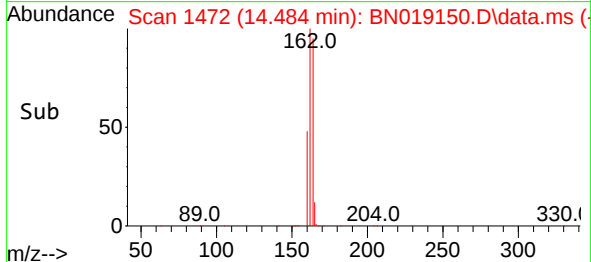
Instrument :
BNA_N
ClientSampleId :
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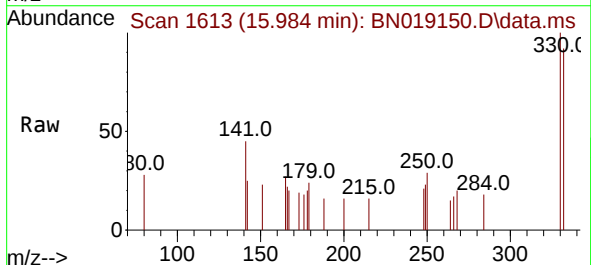
Tgt Ion:164 Resp: 653
Ion Ratio Lower Upper
164 100
162 104.8 85.2 127.8
160 50.6 41.5 62.3

Manual Integrations
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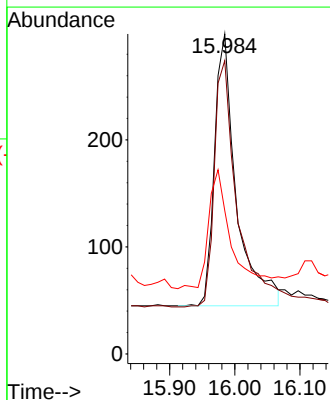
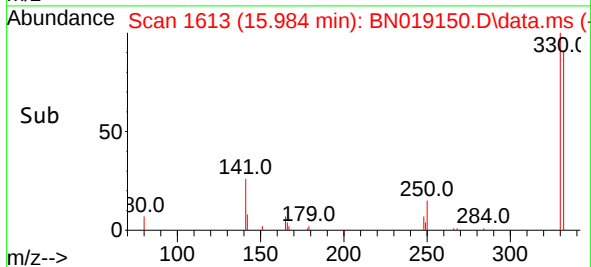
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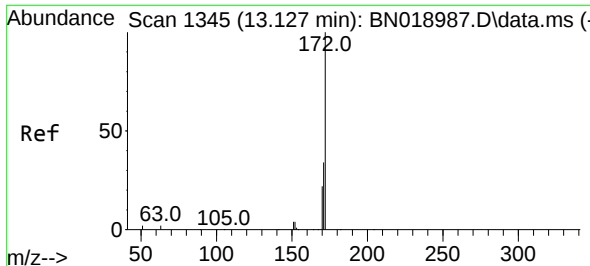


#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19



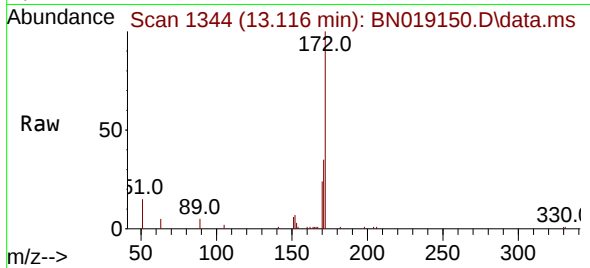
Tgt Ion:330 Resp: 593
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 45.2 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

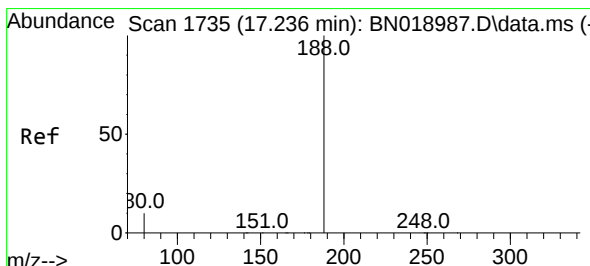
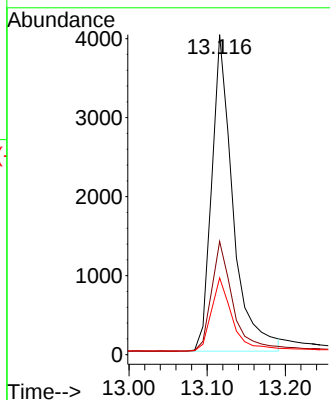
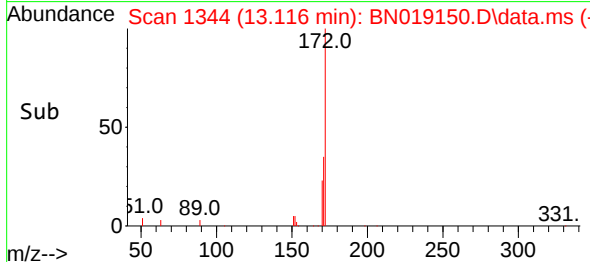
Instrument :
BNA_N
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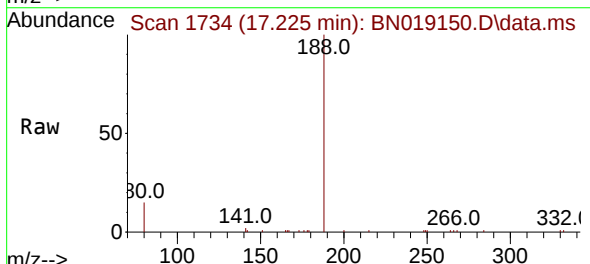
Tgt Ion:172 Resp: 757
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.0 18.7 28.1

Manual Integrations
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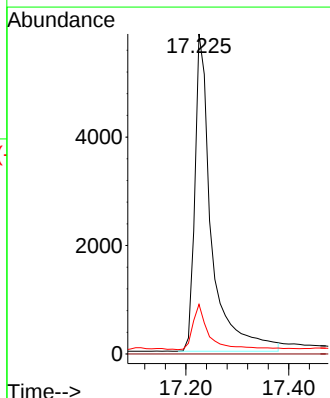
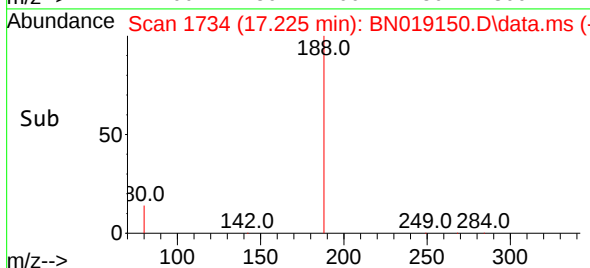
Reviewed By :Christian Giraldo 03/25/2022
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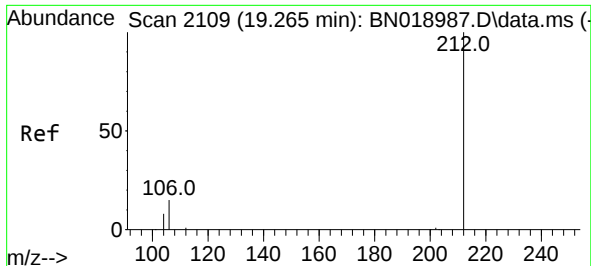


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.011 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19



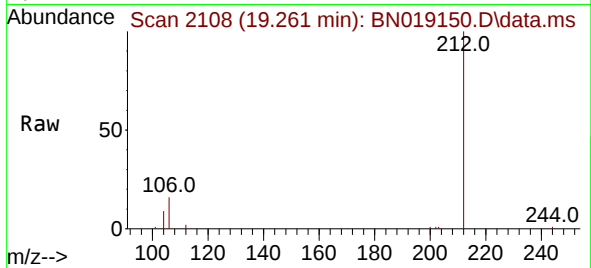
Tgt Ion:188 Resp: 13190
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

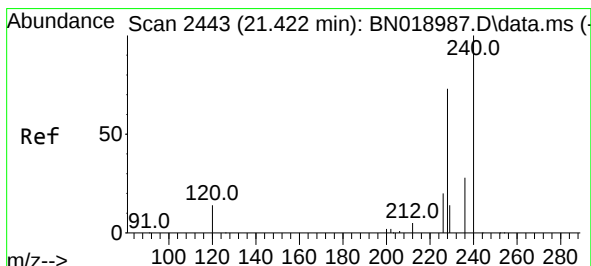
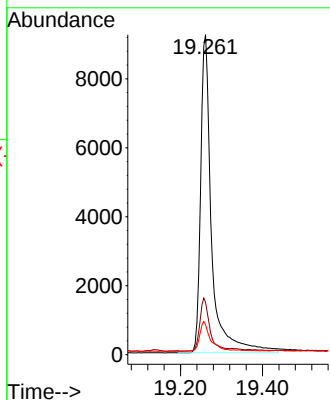
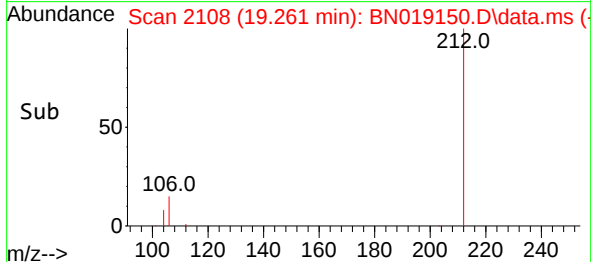
Instrument :
BNA_N
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Tgt Ion:212 Resp: 1718
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 9.4 7.1 10.7

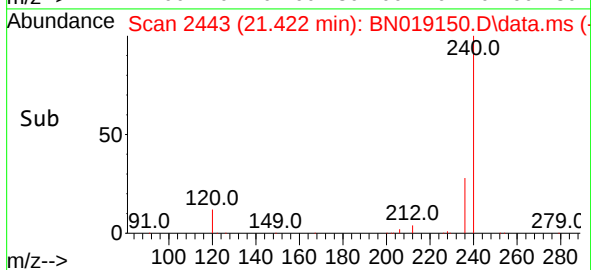
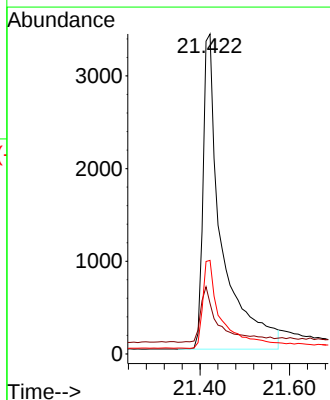
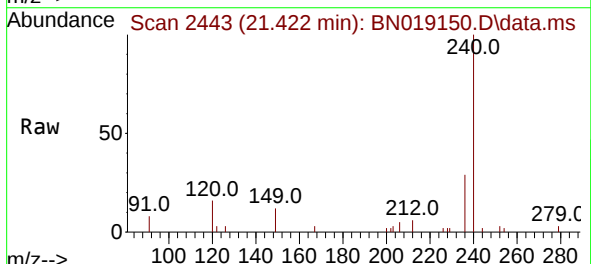
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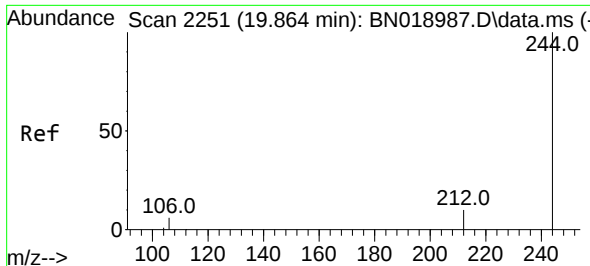
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

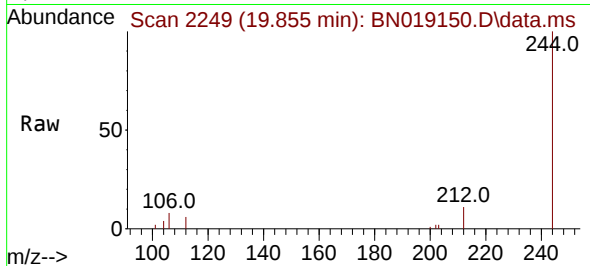
Tgt Ion:240 Resp: 9858
Ion Ratio Lower Upper
240 100
120 15.8 8.5 12.7#
236 29.2 22.4 33.6





#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.855 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

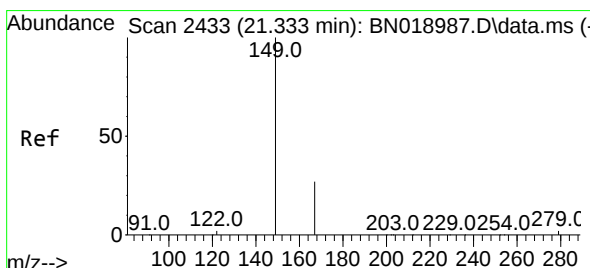
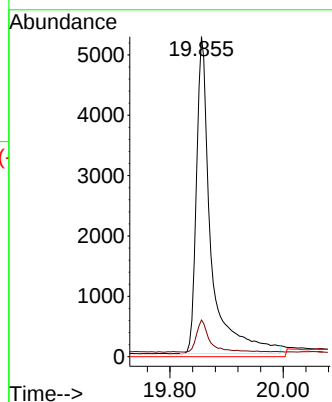
Instrument :
BNA_N
ClientSampleId :
MW17811-20220322



Tgt Ion:244 Resp: 946
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

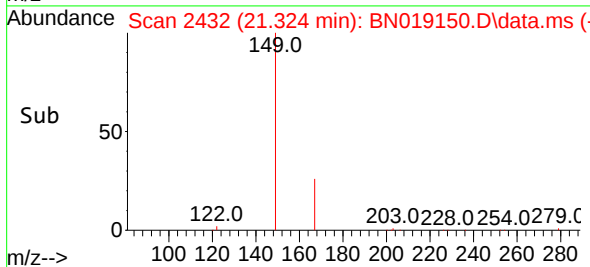
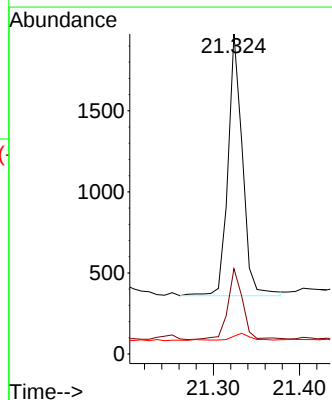
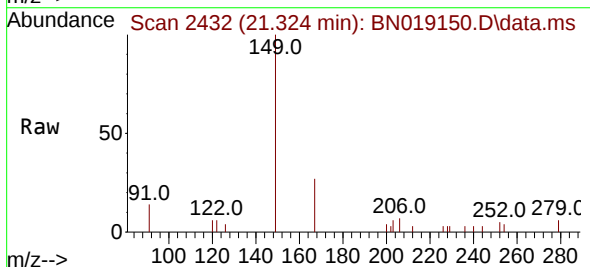
Manual Integrations
APPROVED

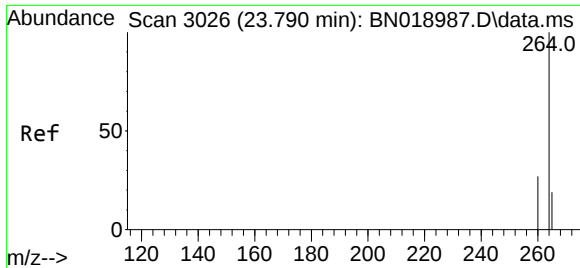
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019150.D
Acq: 25 Mar 2022 07:19

Tgt Ion:149 Resp: 1880
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.8
279 2.8 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.784 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN019150.D

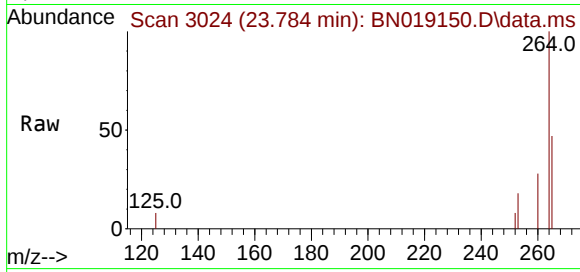
Acq: 25 Mar 2022 07:19

Instrument :

BNA_N

ClientSampleId :

MW17811-20220322



Tgt Ion:264 Resp: 7769

Ion Ratio Lower Upper

264 100

260 28.4 22.4 33.6

265 47.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022

