

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019132.D
 Acq On : 24 Mar 2022 18:44
 Operator : CG/JU
 Sample : N2075-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D2-20220321

Manual Integrations
 APPROVED

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

Quant Time: Mar 25 04:29:37 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	7.855	152	4200	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10396	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6086	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11119	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8620	0.400	ng	# 0.00
35) Perylene-d12	23.791	264	6776	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	867	0.092	ng	0.00
5) Phenol-d6	7.031	99	290	0.029	ng	0.02
8) Nitrobenzene-d5	9.025	82	1430m	0.191	ng	0.01
11) 2-Methylnaphthalene-d10	12.257	152	4390	0.255	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	292	0.099	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	5993	0.246	ng	0.00
27) Fluoranthene-d10	19.265	212	13368	0.405	ng	0.00
31) Terphenyl-d14	19.860	244	7675	0.363	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	4862	0.937	ng	# 95
6) bis(2-Chloroethyl)ether	7.277	93	605	0.052	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.324	149	1205	0.068	ng	95

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

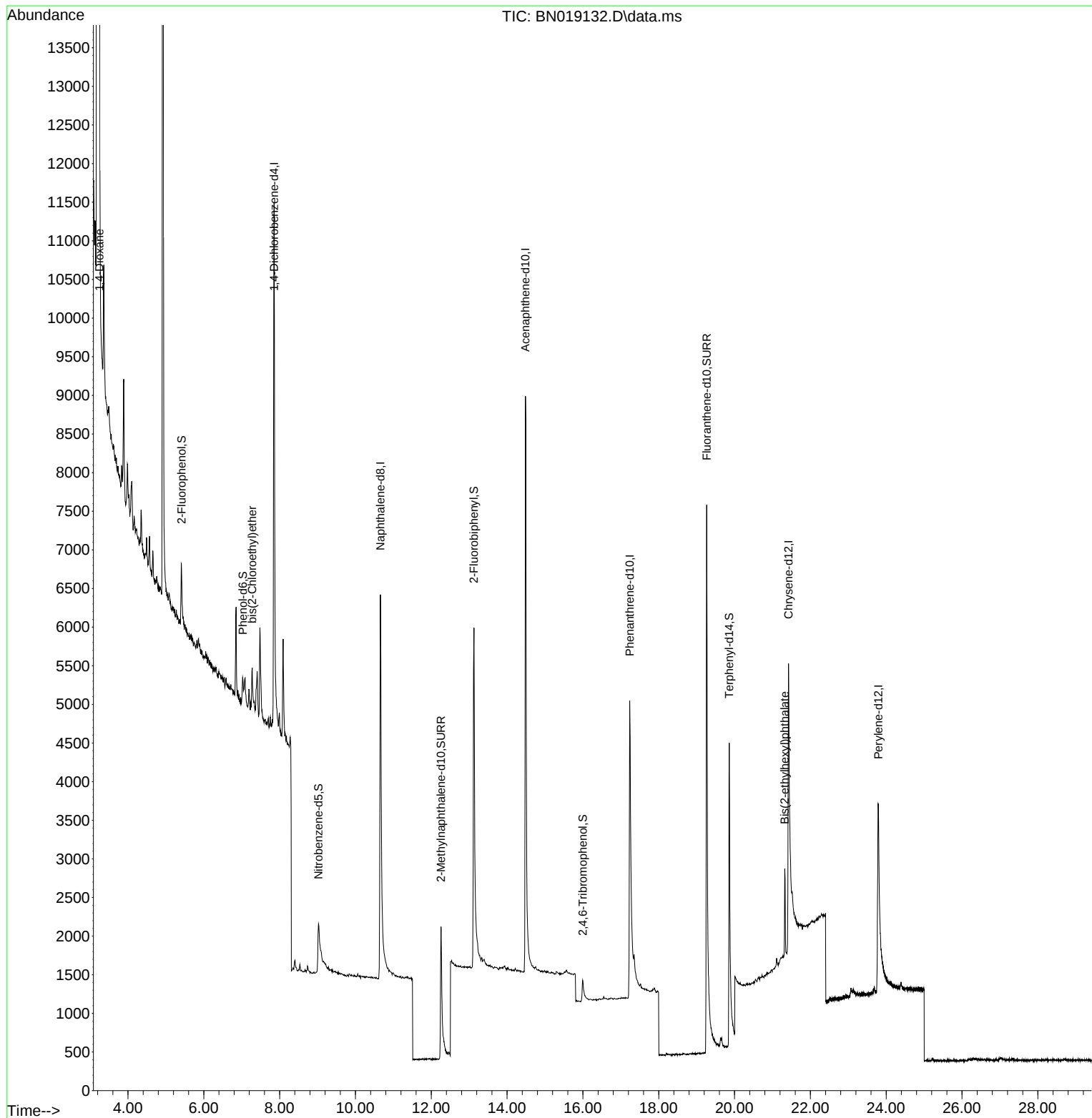
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
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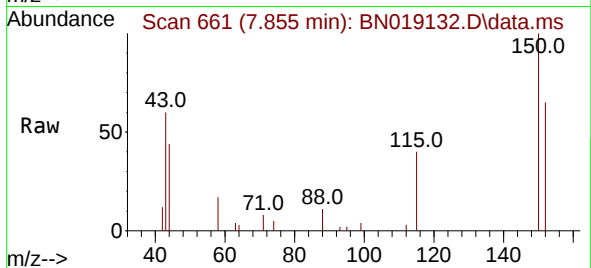
Reviewed By : Christian Giraldo 03/25/2022
Supervised By : Jagrut Upadhyay 03/25/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.855 min Scan# 661
Delta R.T. 0.001 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

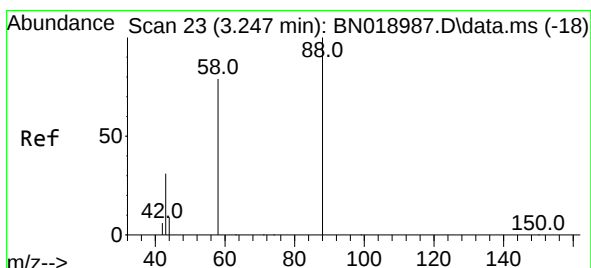
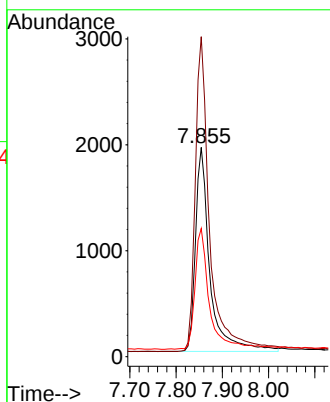
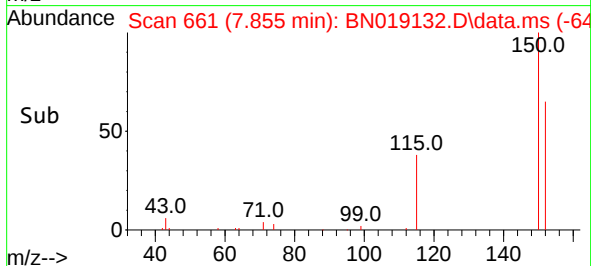
Instrument :
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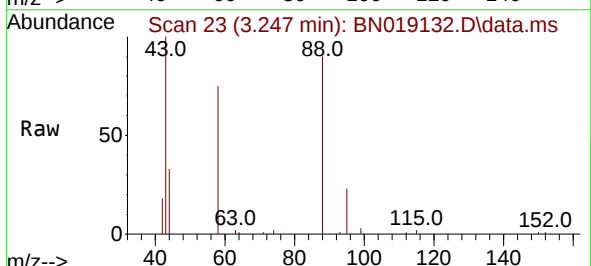
Tgt Ion:152 Resp: 4200
Ion Ratio Lower Upper
152 100
150 153.0 123.9 185.9
115 61.2 48.2 72.4

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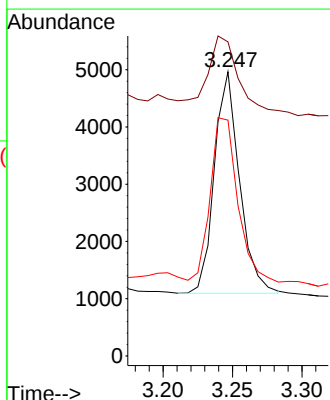
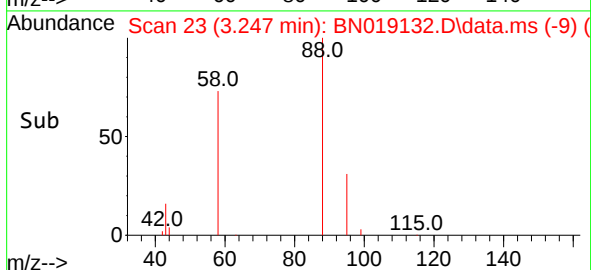
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#2
1,4-Dioxane
Concen: 0.937 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44



Tgt Ion: 88 Resp: 4862
Ion Ratio Lower Upper
88 100
43 39.6 24.6 37.0#
58 81.0 65.4 98.2





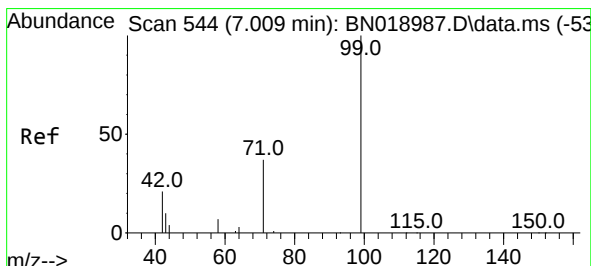
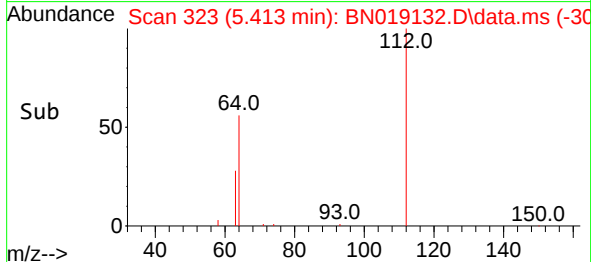
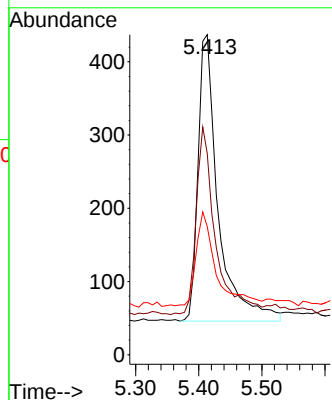
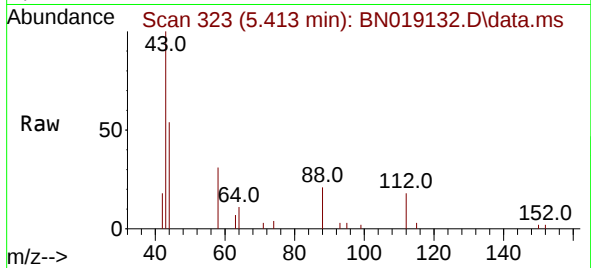
#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.413 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

Instrument :
BNA_N
ClientSampleId :
RE104D2-20220321

Tgt Ion:112 Resp: 86
Ion Ratio Lower Upper
112 100
64 62.6 47.8 71.8
63 32.3 25.7 38.5

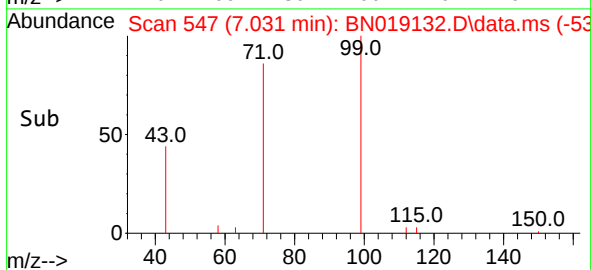
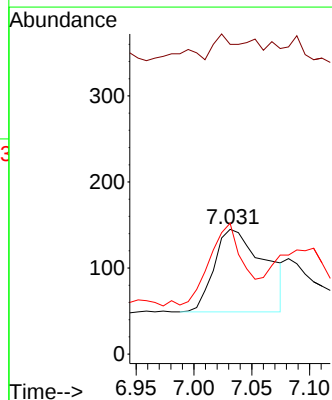
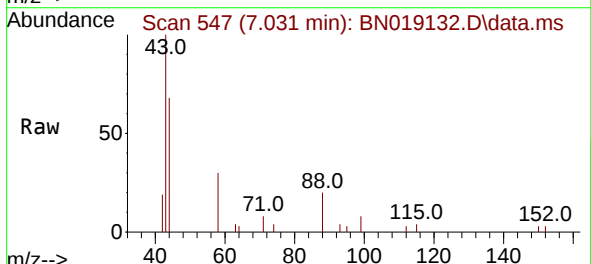
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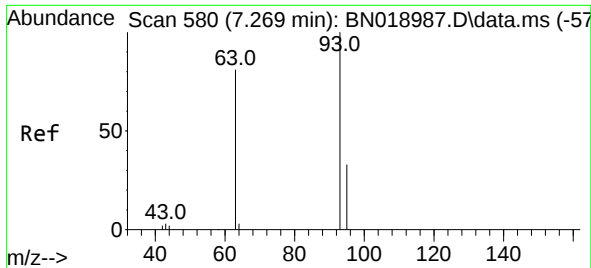
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#5
Phenol-d6
Concen: 0.029 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.022 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

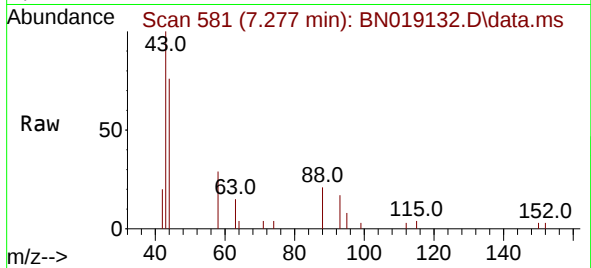
Tgt Ion: 99 Resp: 290
Ion Ratio Lower Upper
99 100
42 12.4 16.2 24.4#
71 67.2 27.7 41.5#





#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 7.277 min Scan# 580
Delta R.T. 0.007 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

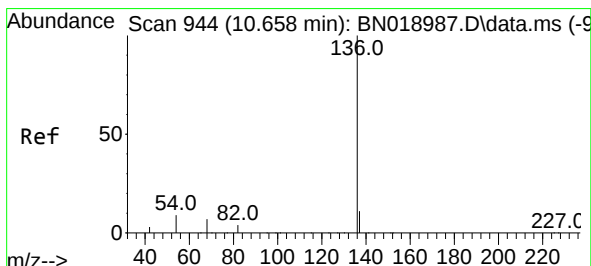
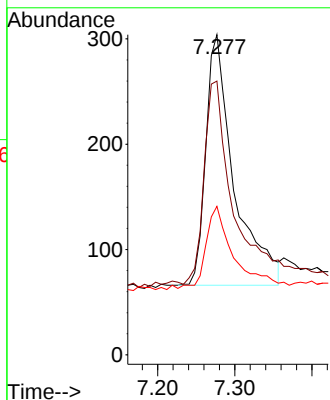
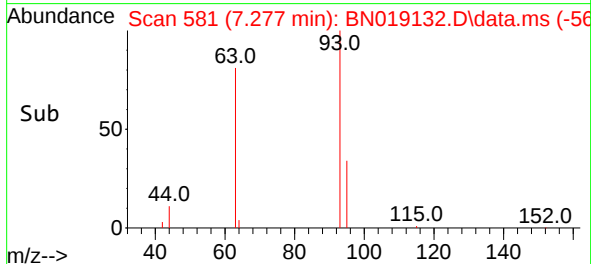
Instrument :
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ClientSampleId :
RE104D2-20220321



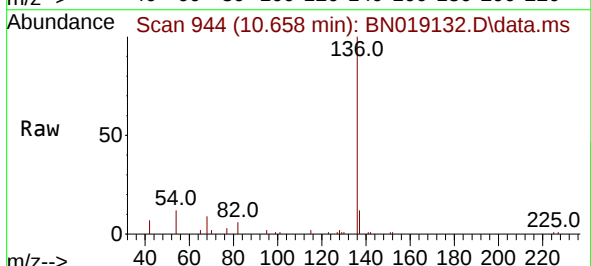
Tgt Ion: 93 Resp: 609
Ion Ratio Lower Upper
93 100
63 96.7 62.8 94.2
95 34.2 26.2 39.4

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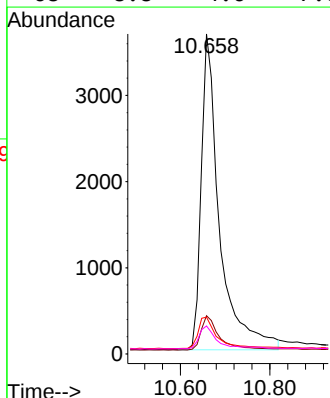
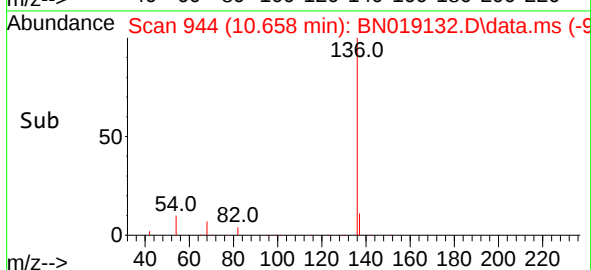
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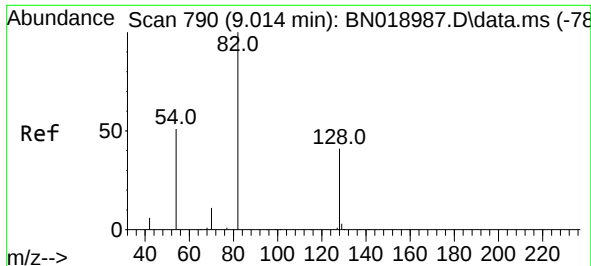


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44



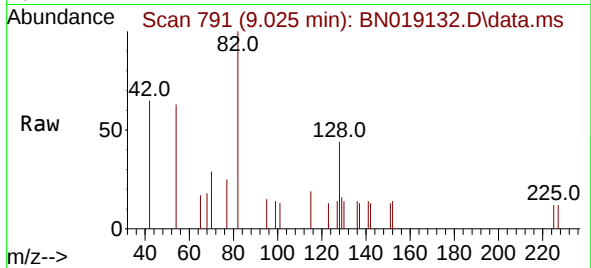
Tgt Ion:136 Resp: 10396
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 11.5 5.8 8.6#
68 8.8 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.191 ng m
RT: 9.025 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

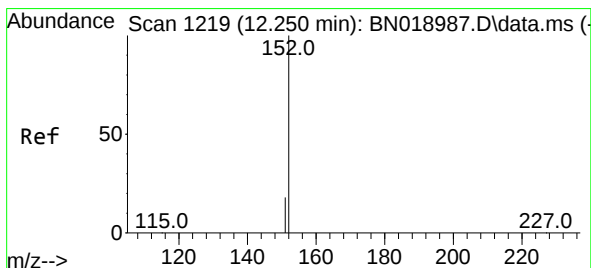
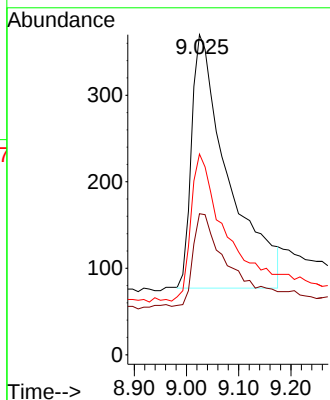
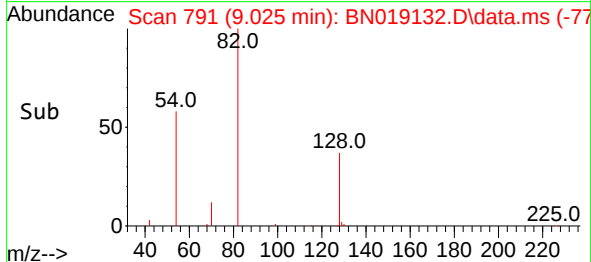
Instrument :
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Tgt Ion: 82 Resp: 1430
Ion Ratio Lower Upper
82 100
128 44.1 33.0 49.6
54 62.7 42.5 63.7

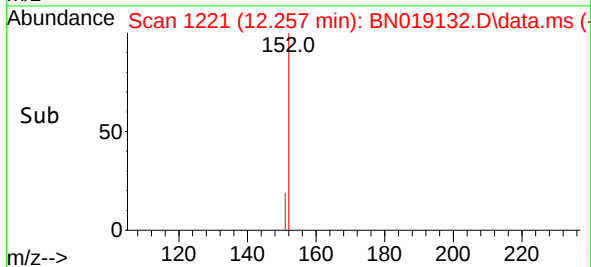
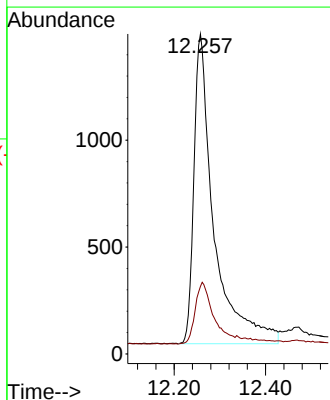
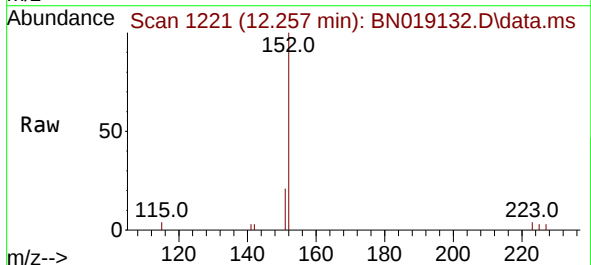
Manual Integrations
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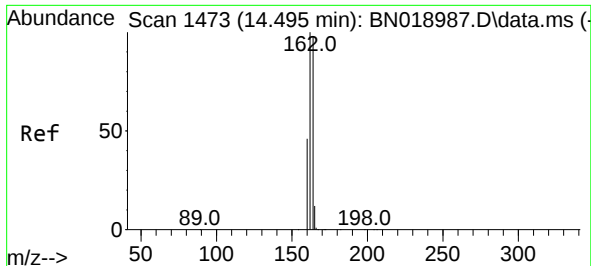
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#11
2-Methylnaphthalene-d10
Concen: 0.255 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.008 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

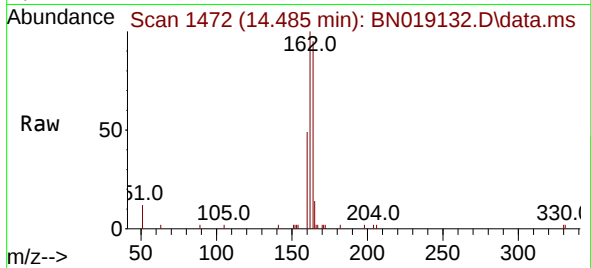
Tgt Ion:152 Resp: 4390
Ion Ratio Lower Upper
152 100
151 18.4 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

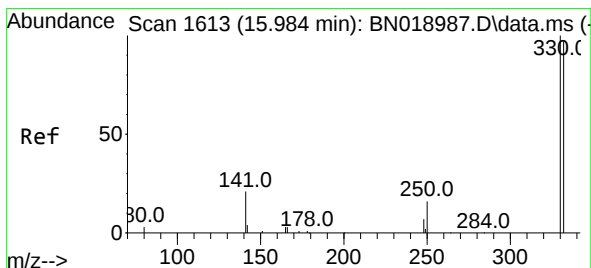
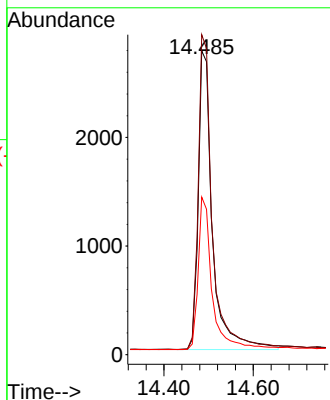
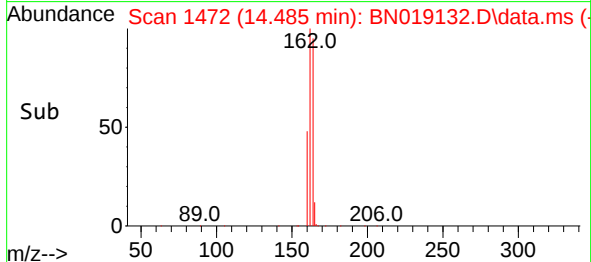
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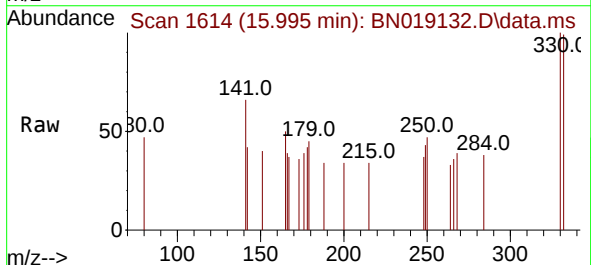
Tgt Ion:164 Resp: 608
Ion Ratio Lower Upper
164 100
162 105.3 85.2 127.8
160 51.9 41.5 62.3

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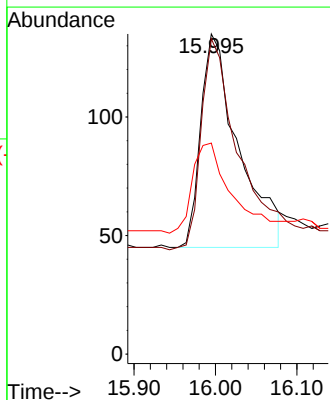
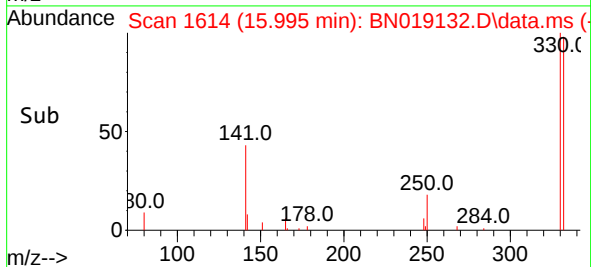
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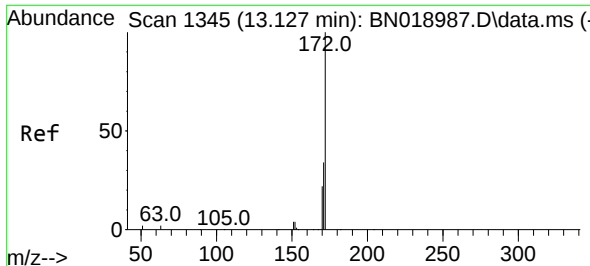


#14
2,4,6-Tribromophenol
Concen: 0.099 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44



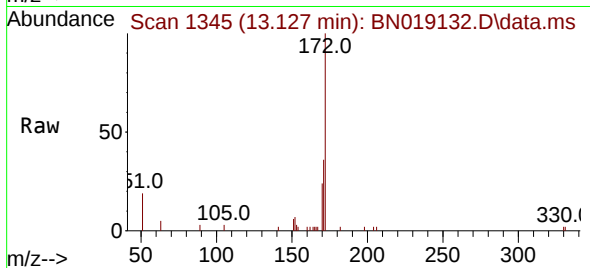
Tgt Ion:330 Resp: 292
Ion Ratio Lower Upper
330 100
332 97.6 76.8 115.2
141 42.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.246 ng
RT: 13.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

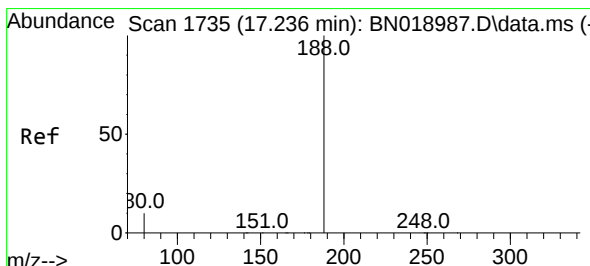
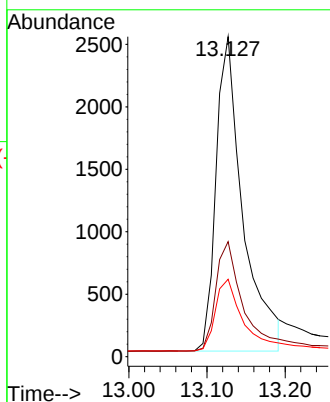
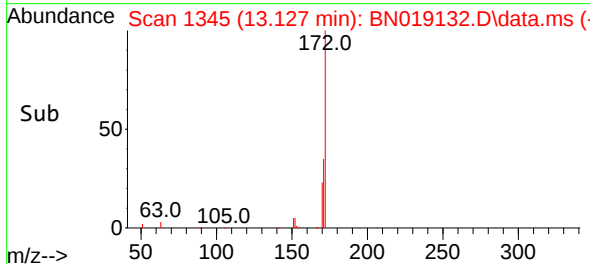
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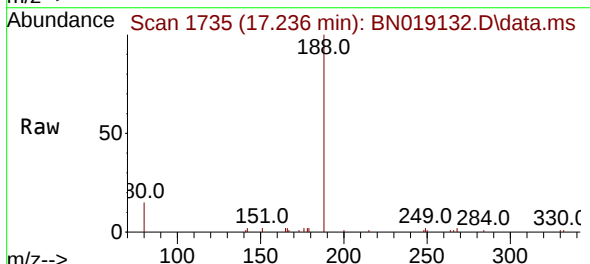
Tgt Ion:172 Resp: 599
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.2 18.7 28.1

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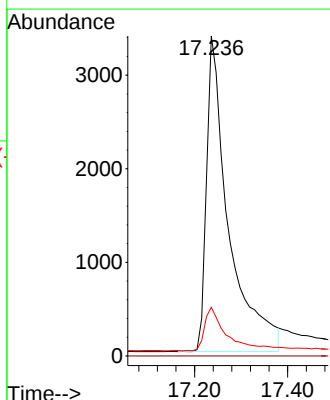
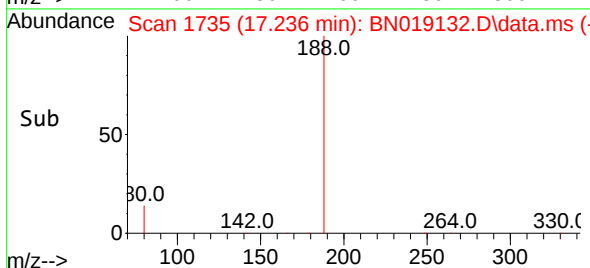
Reviewed By :Christian Giraldo 03/25/2022
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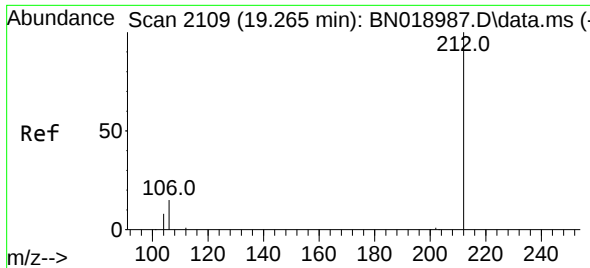


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44



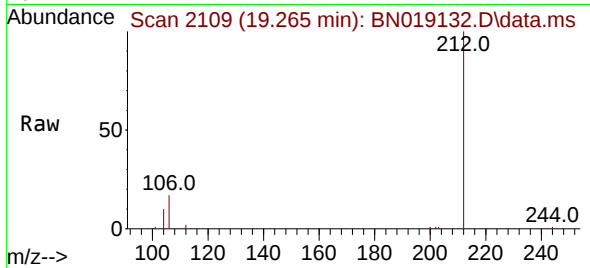
Tgt Ion:188 Resp: 11119
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.2 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

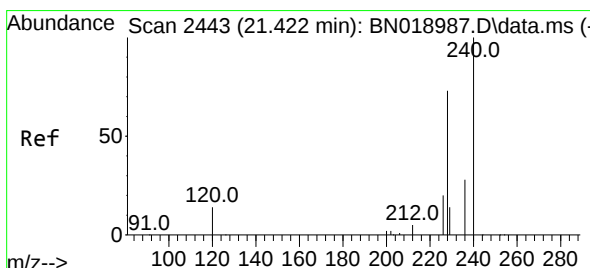
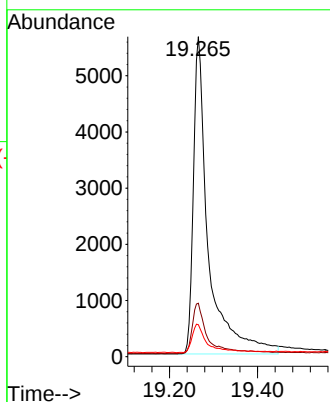
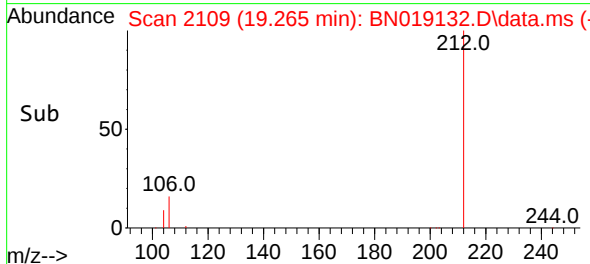
Instrument :
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Tgt Ion:212 Resp: 13368
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.0 7.1 10.7

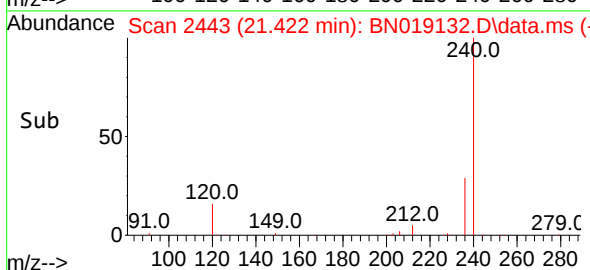
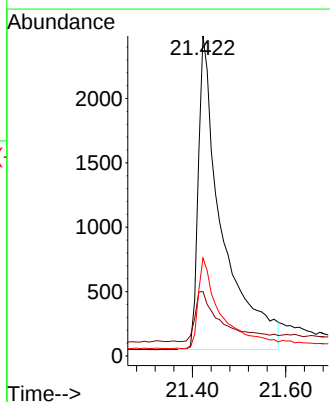
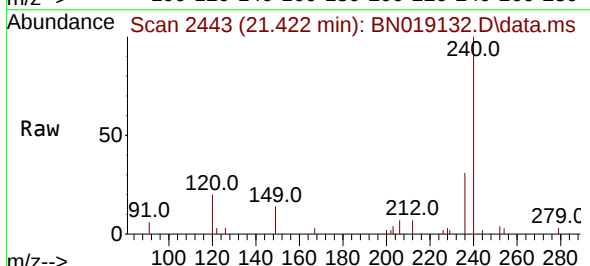
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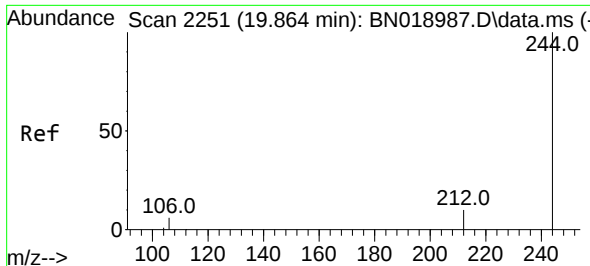
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

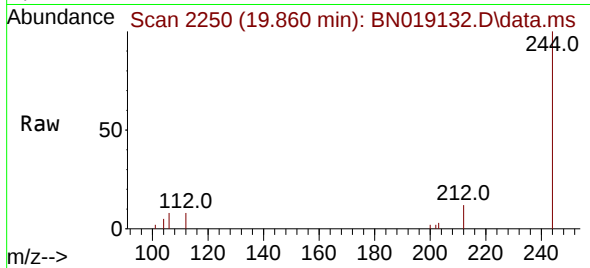
Tgt Ion:240 Resp: 8620
Ion Ratio Lower Upper
240 100
120 20.2 8.5 12.7#
236 30.6 22.4 33.6





#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

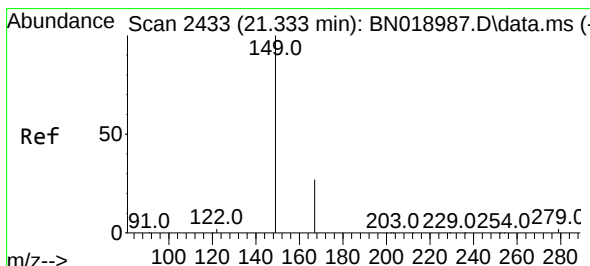
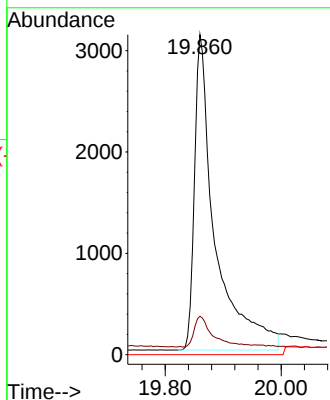
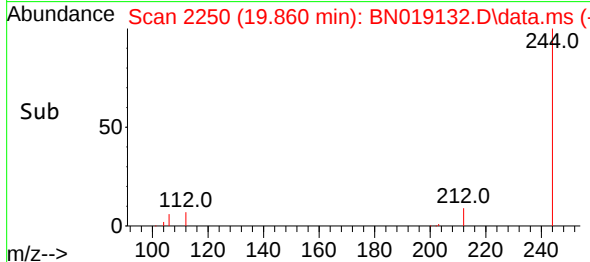
Instrument :
BNA_N
ClientSampleId :
RE104D2-20220321



Tgt Ion:244 Resp: 767
Ion Ratio Lower Upper
244 100
212 12.0 8.2 12.4
122 0.0 0.0 0.0

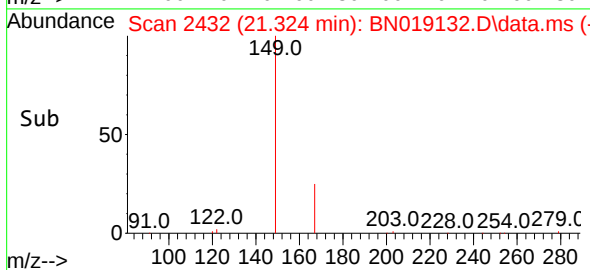
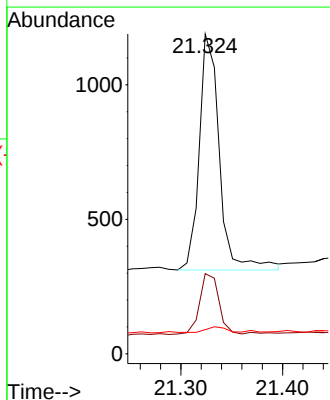
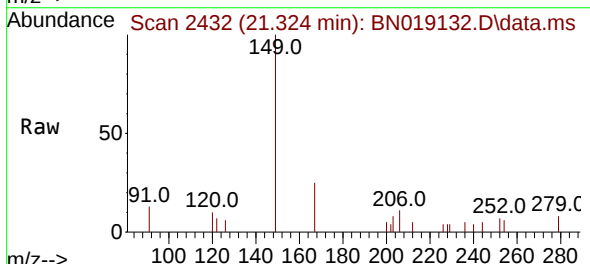
Manual Integrations
APPROVED

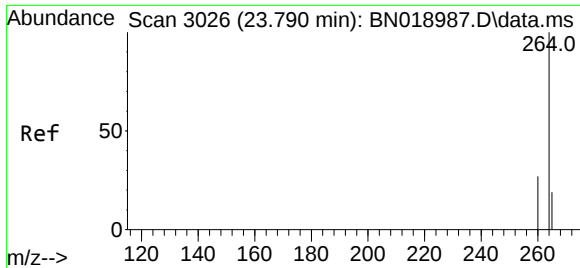
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.009 min
Lab File: BN019132.D
Acq: 24 Mar 2022 18:44

Tgt Ion:149 Resp: 1205
Ion Ratio Lower Upper
149 100
167 24.7 21.8 32.8
279 2.3 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.791 min Scan# 30

Delta R.T. 0.000 min

Lab File: BN019132.D

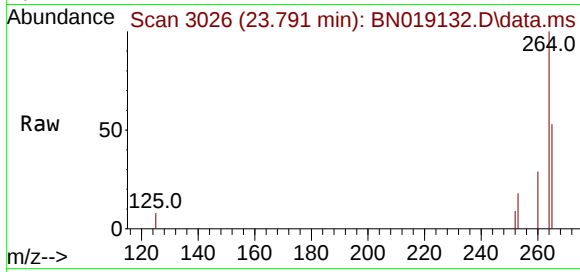
Acq: 24 Mar 2022 18:44

Instrument :

BNA_N

ClientSampleId :

RE104D2-20220321



Tgt Ion:264 Resp: 6770

Ion Ratio Lower Upper

264 100

260 28.5 22.4 33.6

265 52.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/25/2022

Supervised By :Jagrut Upadhyay 03/25/2022

