

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021959.D
 Acq On : 29 Sep 2022 17:50
 Operator : CG/JU
 Sample : N4848-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/30/2022
 Supervised By :Jagrut Upadhyay 09/30/2022

Quant Time: Sep 30 02:45:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 02:27:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	4139	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	13027	0.400	ng	# 0.00
13) Acenaphthene-d10	14.686	164	7485	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	13842	0.400	ng	0.00
29) Chrysene-d12	21.636	240	10535	0.400	ng	0.00
35) Perylene-d12	24.132	264	8571	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	428	0.039	ng	0.00
5) Phenol-d6	7.180	99	500	0.036	ng	0.00
8) Nitrobenzene-d5	9.211	82	1601m	0.147	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	3615	0.129	ng	0.00
14) 2,4,6-Tribromophenol	16.184	330	179	0.056	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	4935	0.149	ng	-0.01
27) Fluoranthene-d10	19.471	212	3990	0.106	ng	0.00
31) Terphenyl-d14	20.060	244	4792	0.206	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.374	88	3694	0.629	ng	# 93
30) Pyrene	19.863	202	1269	0.026	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.529	149	8041	0.328	ng	99

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

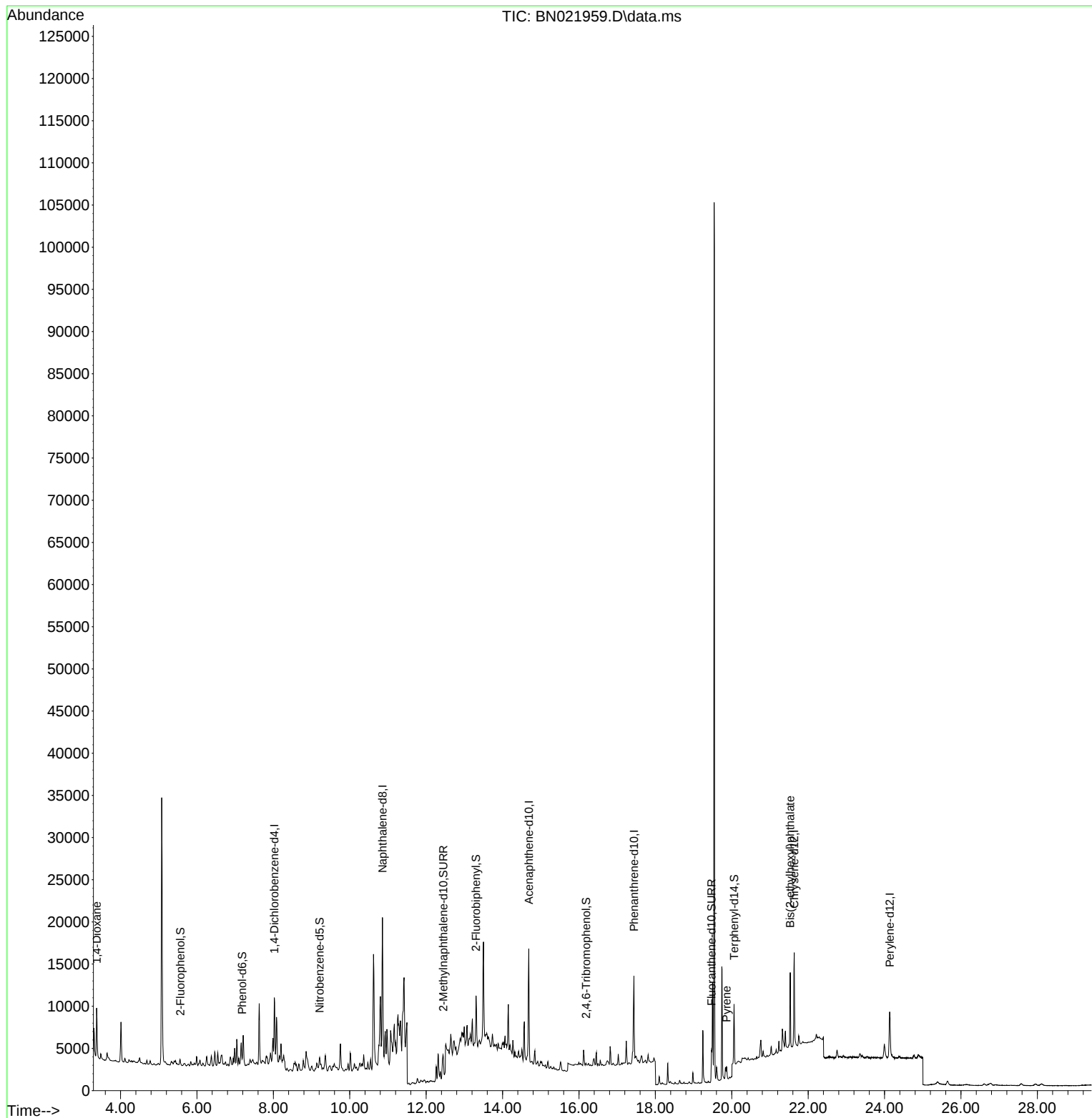
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021959.D
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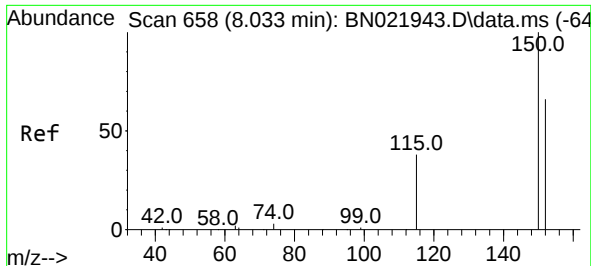
Instrument :
BNA_N
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BP-VPB-RW5-GW-628-630

Quant Time: Sep 30 02:45:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
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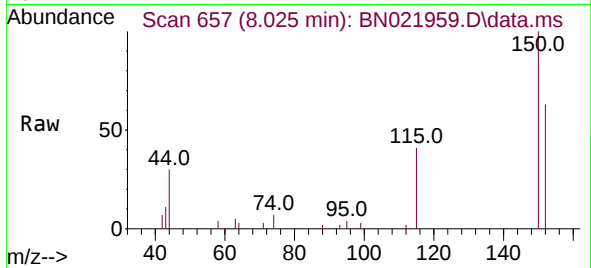
Reviewed By : Christian Giraldo 09/30/2022
Supervised By : Jagrut Upadhyay 09/30/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.025 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN021959.D
 Acq: 29 Sep 2022 17:50

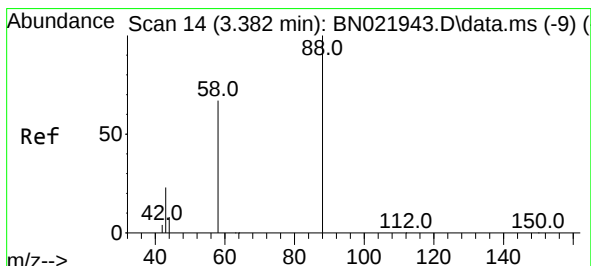
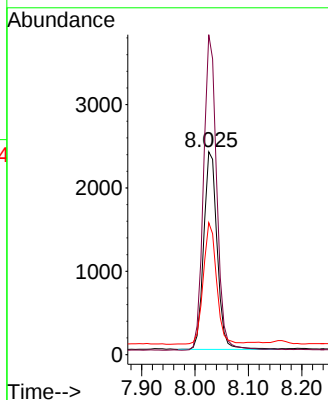
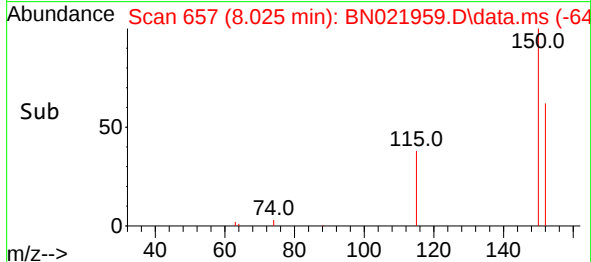
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630



Tgt Ion: 152 Resp: 4139
 Ion Ratio Lower Upper
 152 100
 150 157.8 120.2 180.4
 115 65.1 49.4 74.2

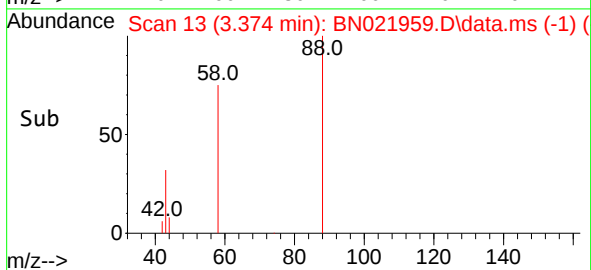
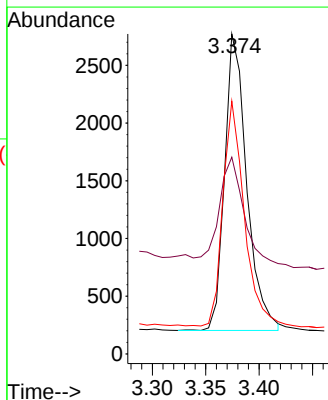
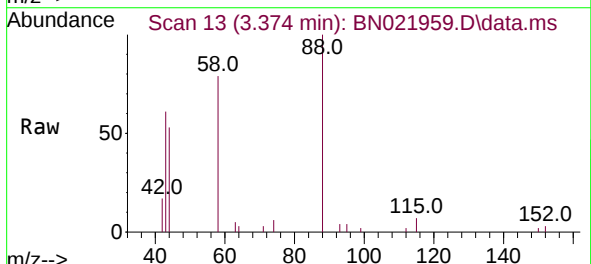
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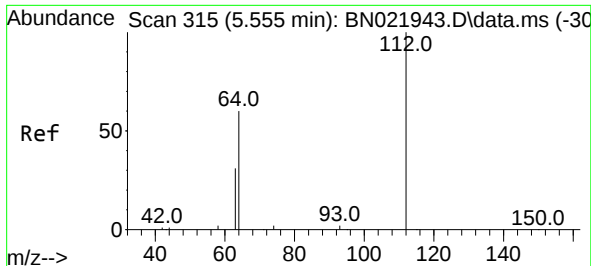
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#2
 1,4-Dioxane
 Concen: 0.629 ng
 RT: 3.374 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN021959.D
 Acq: 29 Sep 2022 17:50

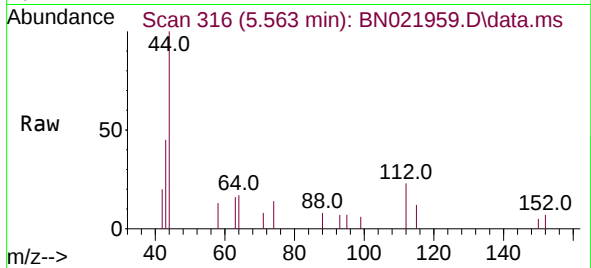
Tgt Ion: 88 Resp: 3694
 Ion Ratio Lower Upper
 88 100
 43 39.2 23.8 35.6
 58 73.0 59.8 89.8





#4
2-Fluorophenol
Concen: 0.039 ng
RT: 5.563 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

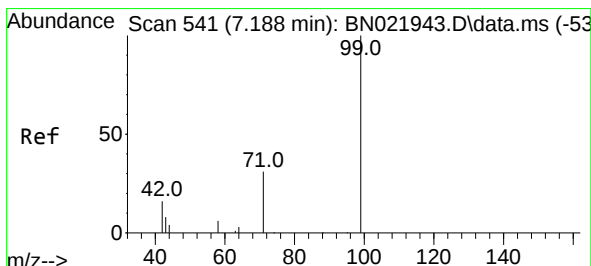
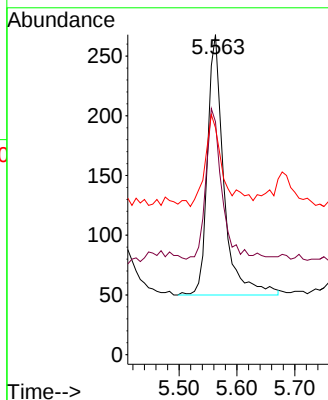
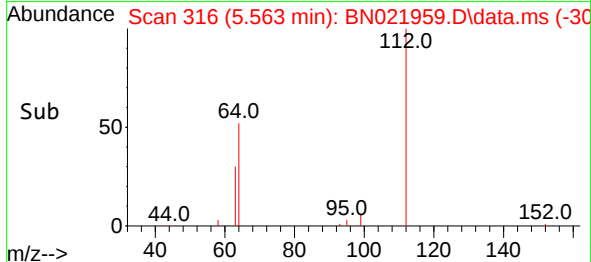
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630



Tgt Ion: 112 Resp: 428
Ion Ratio Lower Upper
112 100
64 55.6 45.9 68.9
63 32.9 24.0 36.0

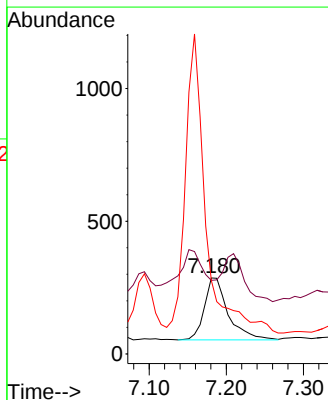
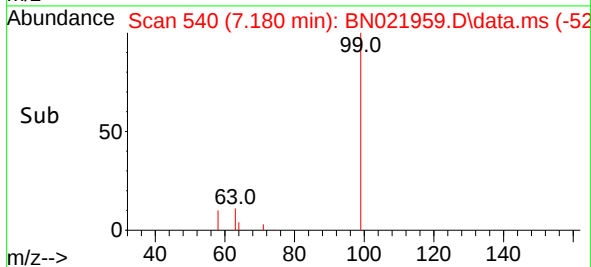
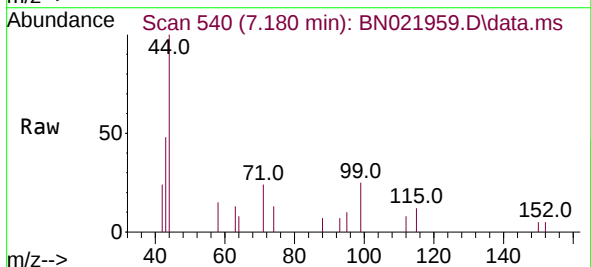
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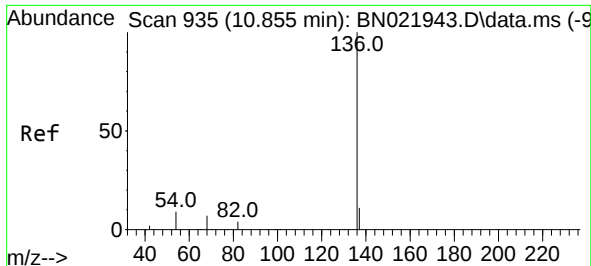
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Supervised By :Jagrut Upadhyay 09/30/2022



#5
Phenol-d6
Concen: 0.036 ng
RT: 7.180 min Scan# 540
Delta R.T. -0.007 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

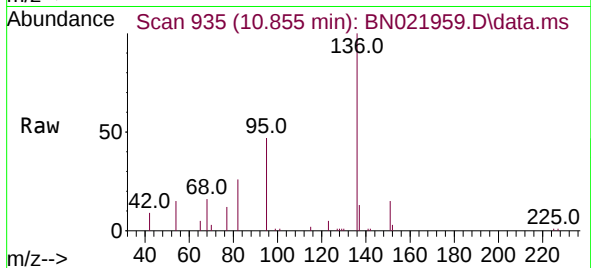
Tgt Ion: 99 Resp: 500
Ion Ratio Lower Upper
99 100
42 0.0 15.9 23.9#
71 0.0 25.9 38.9#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

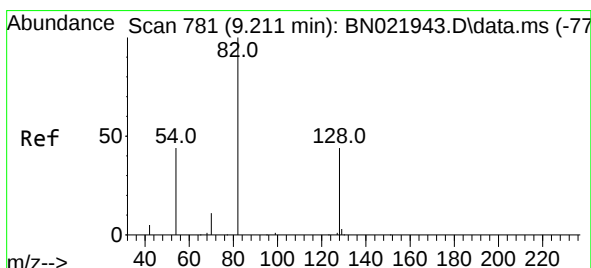
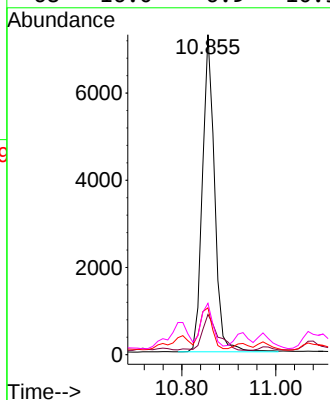
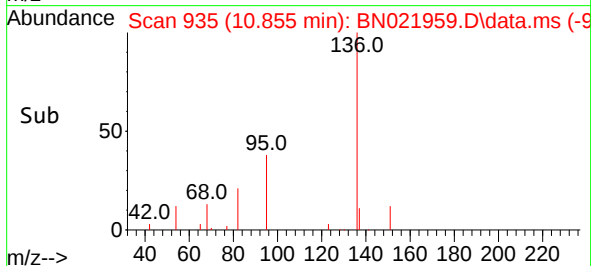
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.4	14.2
54	14.6	7.8	11.8
68	16.0	6.9	10.3

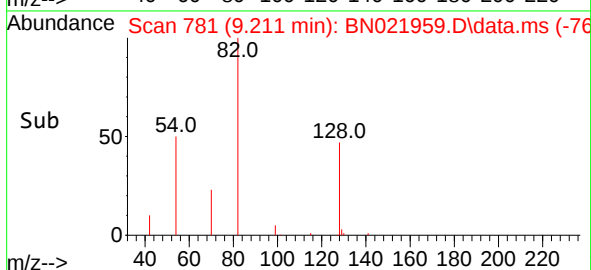
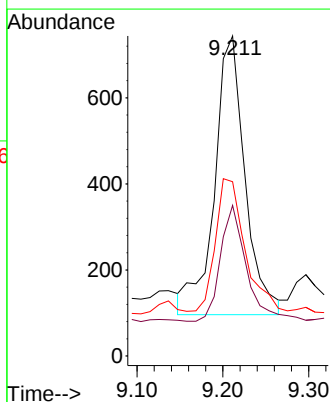
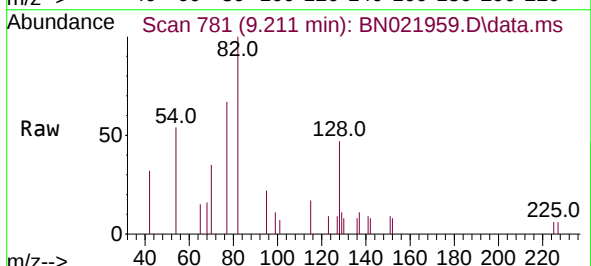
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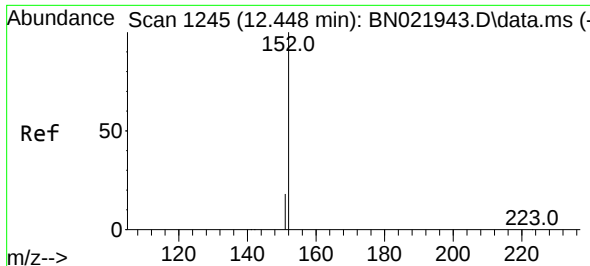
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#8
Nitrobenzene-d5
Concen: 0.147 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

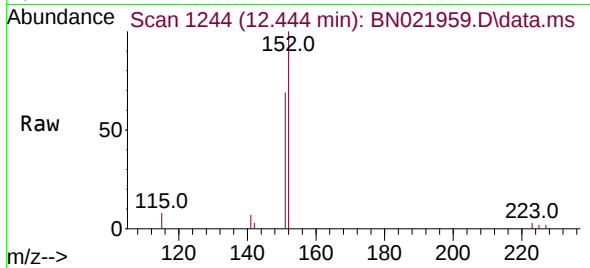
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.7	56.5
54	54.4	37.1	55.7





#11
2-Methylnaphthalene-d10
Concen: 0.129 ng
RT: 12.444 min Scan# 1244
Delta R.T. -0.004 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

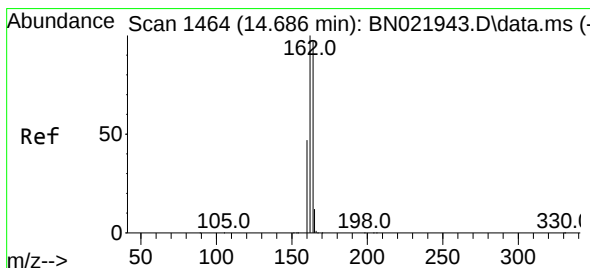
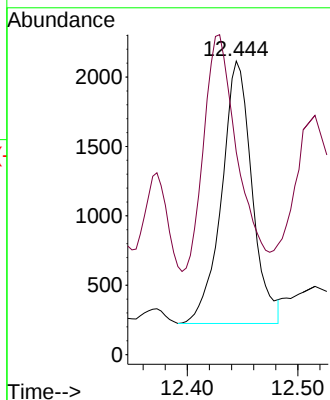
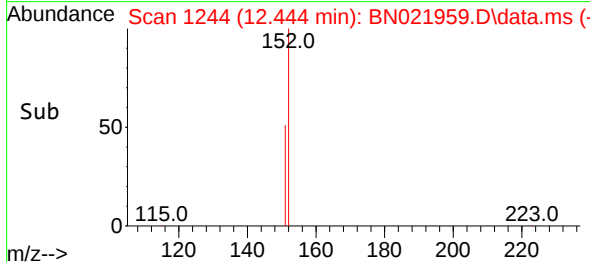
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630



Tgt Ion:152 Resp: 3615
Ion Ratio Lower Upper
152 100
151 98.6 15.7 23.5

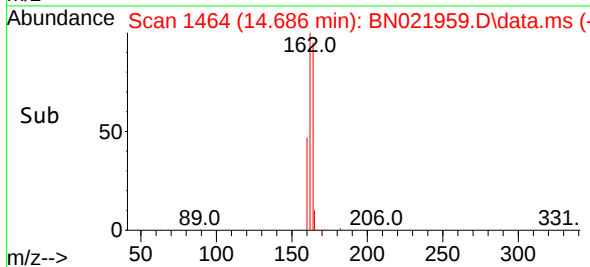
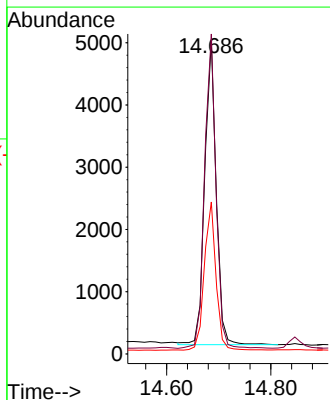
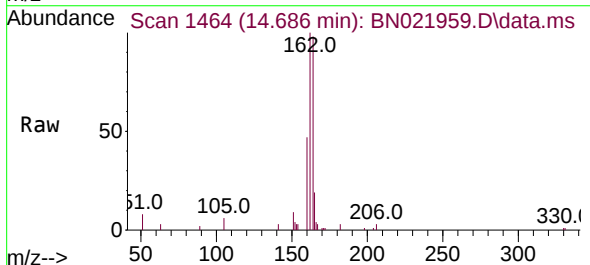
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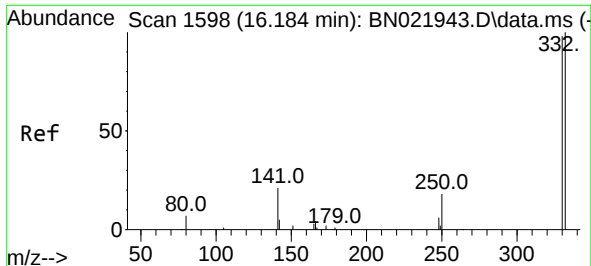
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

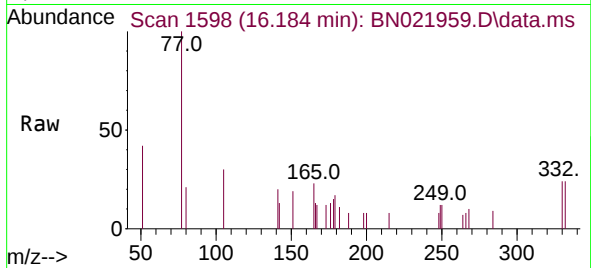
Tgt Ion:164 Resp: 7485
Ion Ratio Lower Upper
164 100
162 102.1 82.8 124.2
160 48.5 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.056 ng
RT: 16.184 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

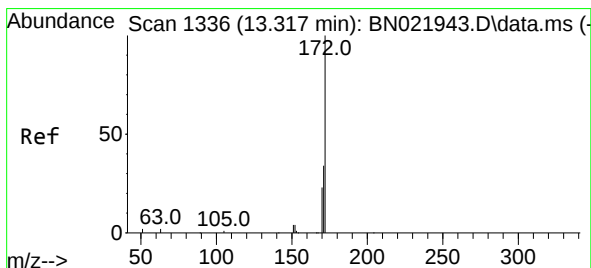
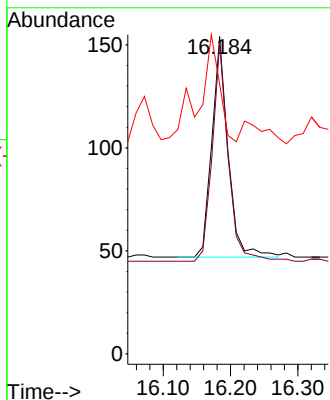
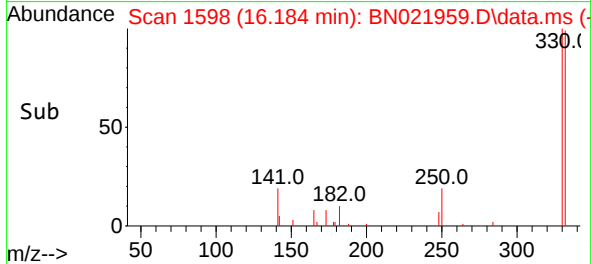
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-628-630



Tgt Ion: 330 Resp: 179
Ion Ratio Lower Upper
330 100
332 96.6 78.7 118.1
141 60.3 35.0 52.4

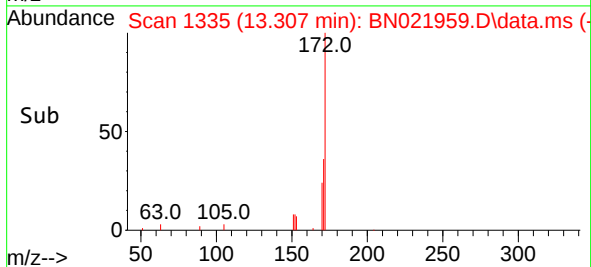
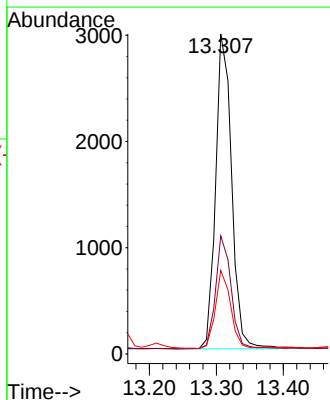
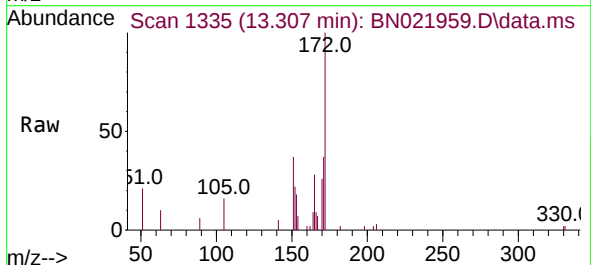
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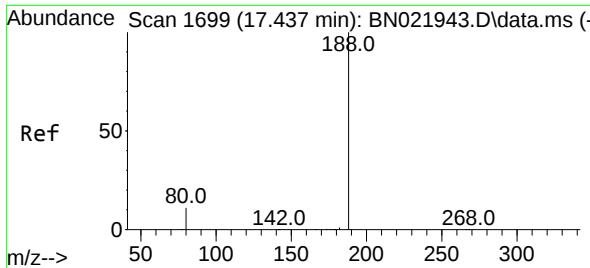
Reviewed By : Christian Giraldo 09/30/2022
Supervised By : Jagrut Upadhyay 09/30/2022



#15
2-Fluorobiphenyl
Concen: 0.149 ng
RT: 13.307 min Scan# 1335
Delta R.T. -0.011 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

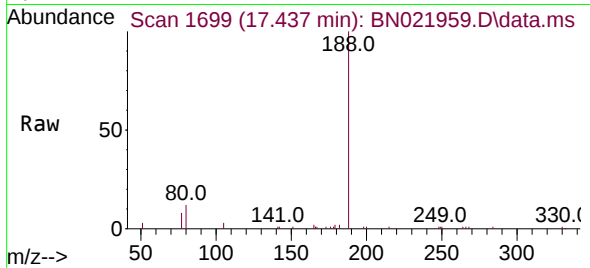
Tgt Ion: 172 Resp: 4935
Ion Ratio Lower Upper
172 100
171 36.9 27.4 41.2
170 26.1 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50

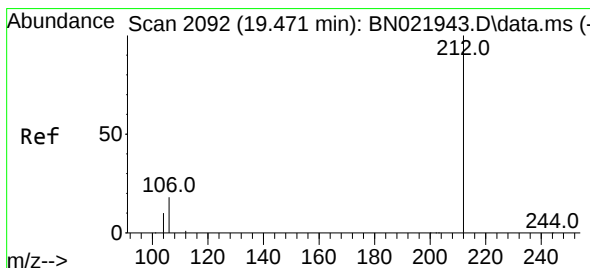
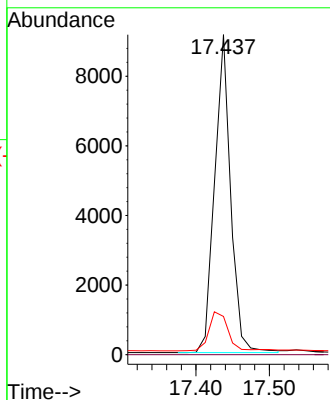
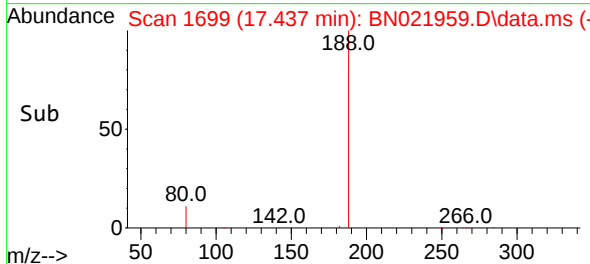
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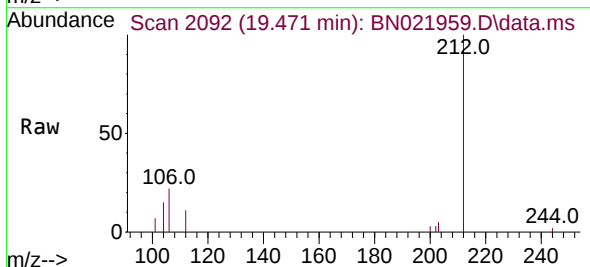
Tgt Ion:188 Resp: 13842
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 9.4 14.2

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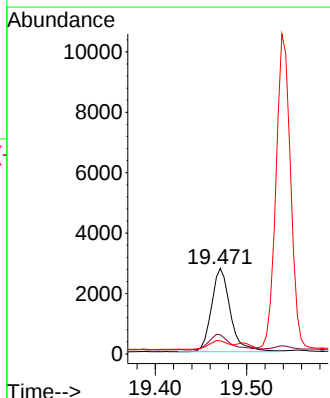
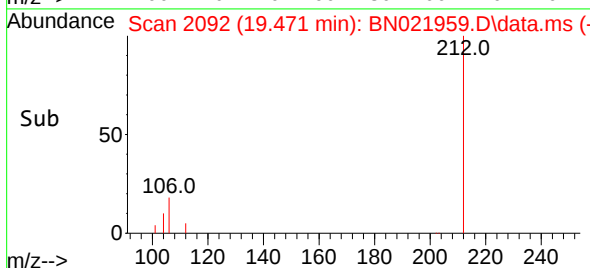
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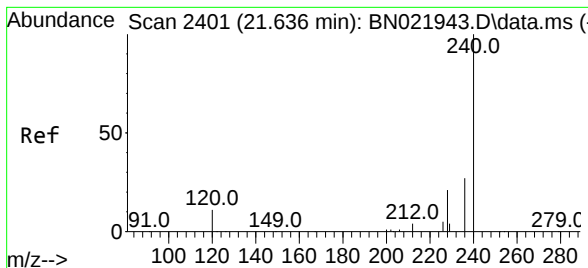


#27
Fluoranthene-d10
Concen: 0.106 ng
RT: 19.471 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN021959.D
Acq: 29 Sep 2022 17:50



Tgt Ion:212 Resp: 3990
Ion Ratio Lower Upper
212 100
106 21.2 14.8 22.2
104 10.4 8.4 12.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.636 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BN021959.D

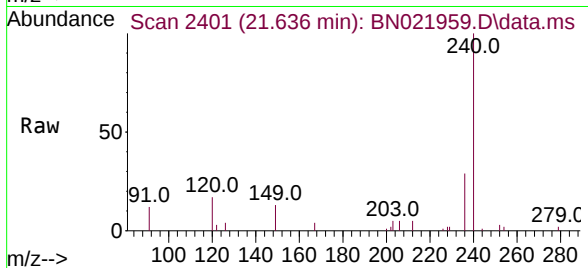
Acq: 29 Sep 2022 17:50

Instrument :

BNA_N

ClientSampleId :

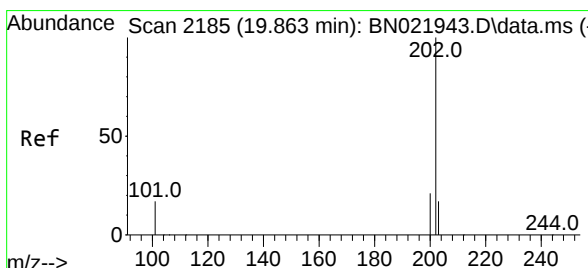
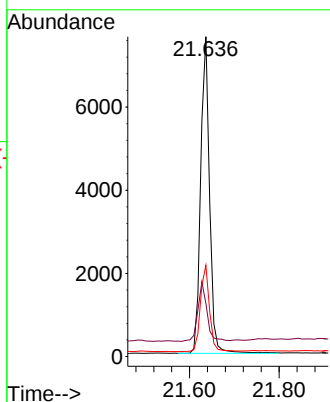
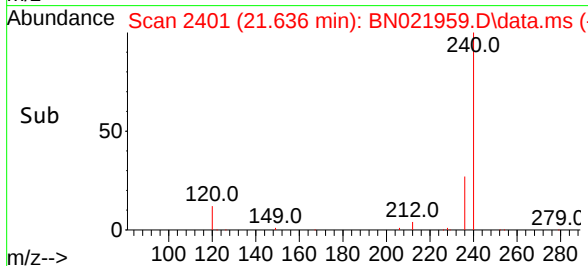
BP-VPB-RW5-GW-628-630



Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.6	12.2	18.2
236	28.5	22.6	34.0

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#30

Pyrene

Concen: 0.026 ng

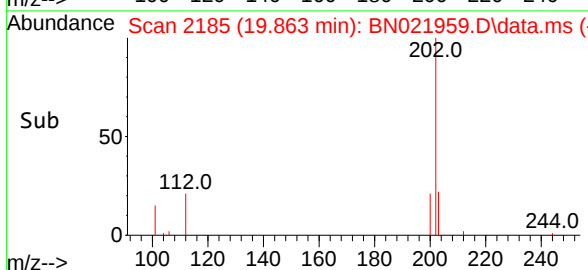
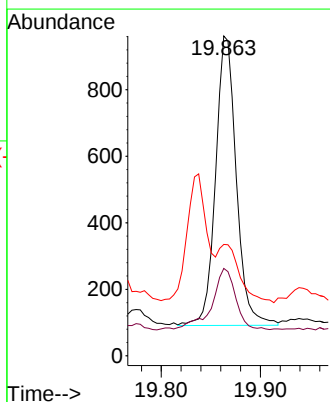
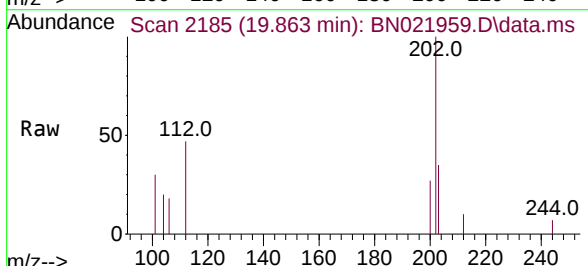
RT: 19.863 min Scan# 2185

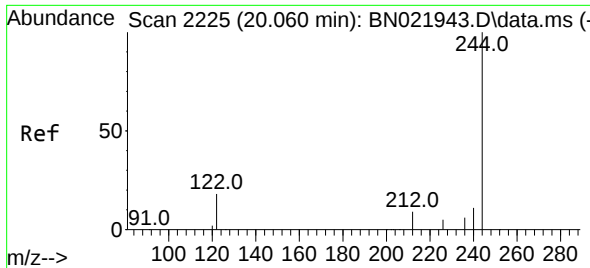
Delta R.T. 0.000 min

Lab File: BN021959.D

Acq: 29 Sep 2022 17:50

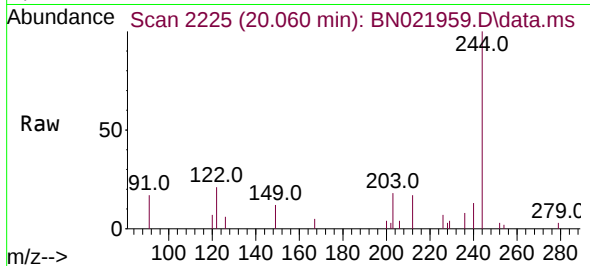
Tgt Ion	Ratio	Lower	Upper
202	100		
200	24.9	16.1	24.1#
203	0.0	13.8	20.6#





#31
 Terphenyl-d14
 Concen: 0.206 ng
 RT: 20.060 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021959.D
 Acq: 29 Sep 2022 17:50

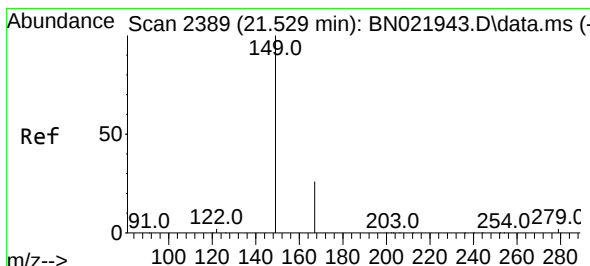
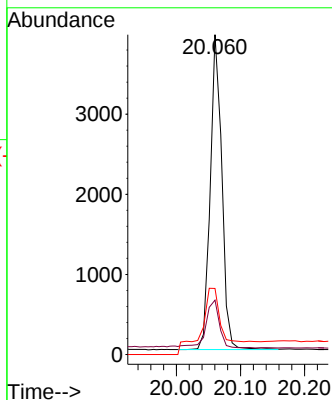
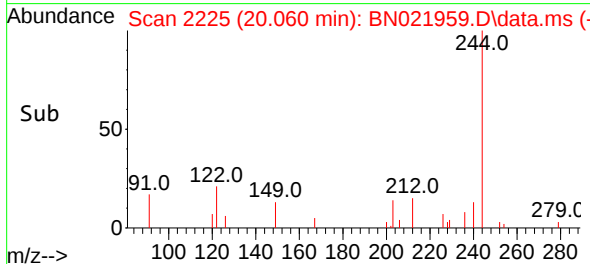
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630



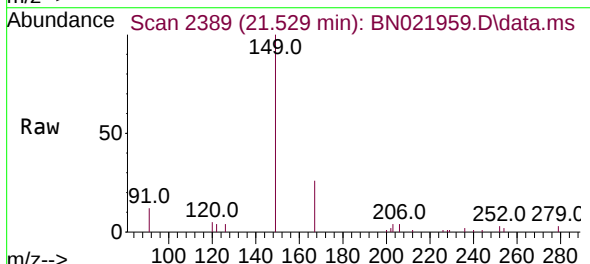
Tgt Ion:244 Resp: 4792
 Ion Ratio Lower Upper
 244 100
 212 17.0 7.9 11.9
 122 20.7 15.3 22.9

Manual Integrations
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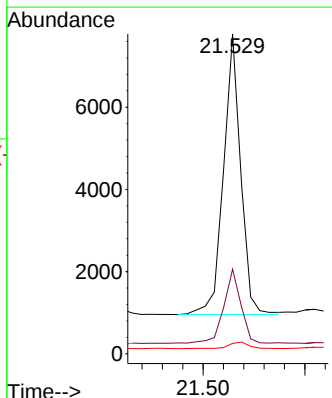
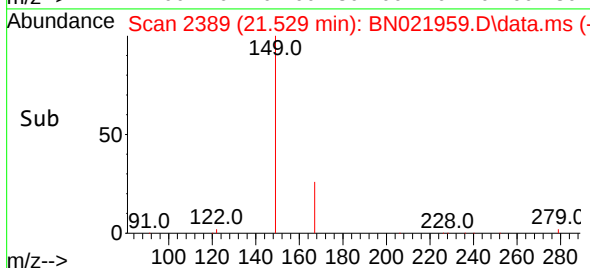
Reviewed By :Christian Giraldo 09/30/2022
 Supervised By :Jagrut Upadhyay 09/30/2022

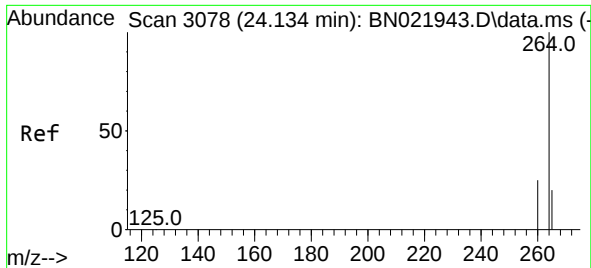


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.328 ng
 RT: 21.529 min Scan# 2389
 Delta R.T. 0.000 min
 Lab File: BN021959.D
 Acq: 29 Sep 2022 17:50



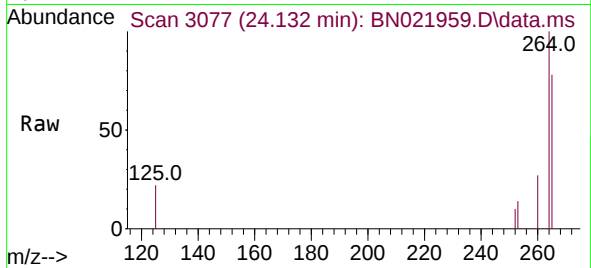
Tgt Ion:149 Resp: 8041
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.6 30.8
 279 2.8 2.0 3.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.132 min Scan# 3077
 Delta R.T. -0.003 min
 Lab File: BN021959.D
 Acq: 29 Sep 2022 17:50

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-628-630



Tgt Ion:264 Resp: 857
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.4
 265 77.7 67.8 101.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/30/2022
 Supervised By :Jagrut Upadhyay 09/30/2022

