

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020546.D
 Acq On : 28 Jun 2022 22:37
 Operator : CG/JU
 Sample : N3458-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220621

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/30/2022

Quant Time: Jun 29 00:19:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3156	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	9565	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5442	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11038	0.400	ng	0.00
29) Chrysene-d12	21.297	240	8670	0.400	ng	0.00
35) Perylene-d12	23.580	264	6710	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1240	0.142	ng	0.00
5) Phenol-d6	6.966	99	668	0.064	ng	0.02
8) Nitrobenzene-d5	8.907	82	2276	0.294	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	5881	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	611	0.298	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	8618	0.384	ng	0.00
27) Fluoranthene-d10	19.143	212	12462	0.380	ng	0.00
31) Terphenyl-d14	19.742	244	9871	0.476	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.225	88	4281m	1.035	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.176	93	1779	0.198	ng	99
34) Bis(2-ethylhexyl)phtha...	21.216	149	975	0.056	ng	# 93

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

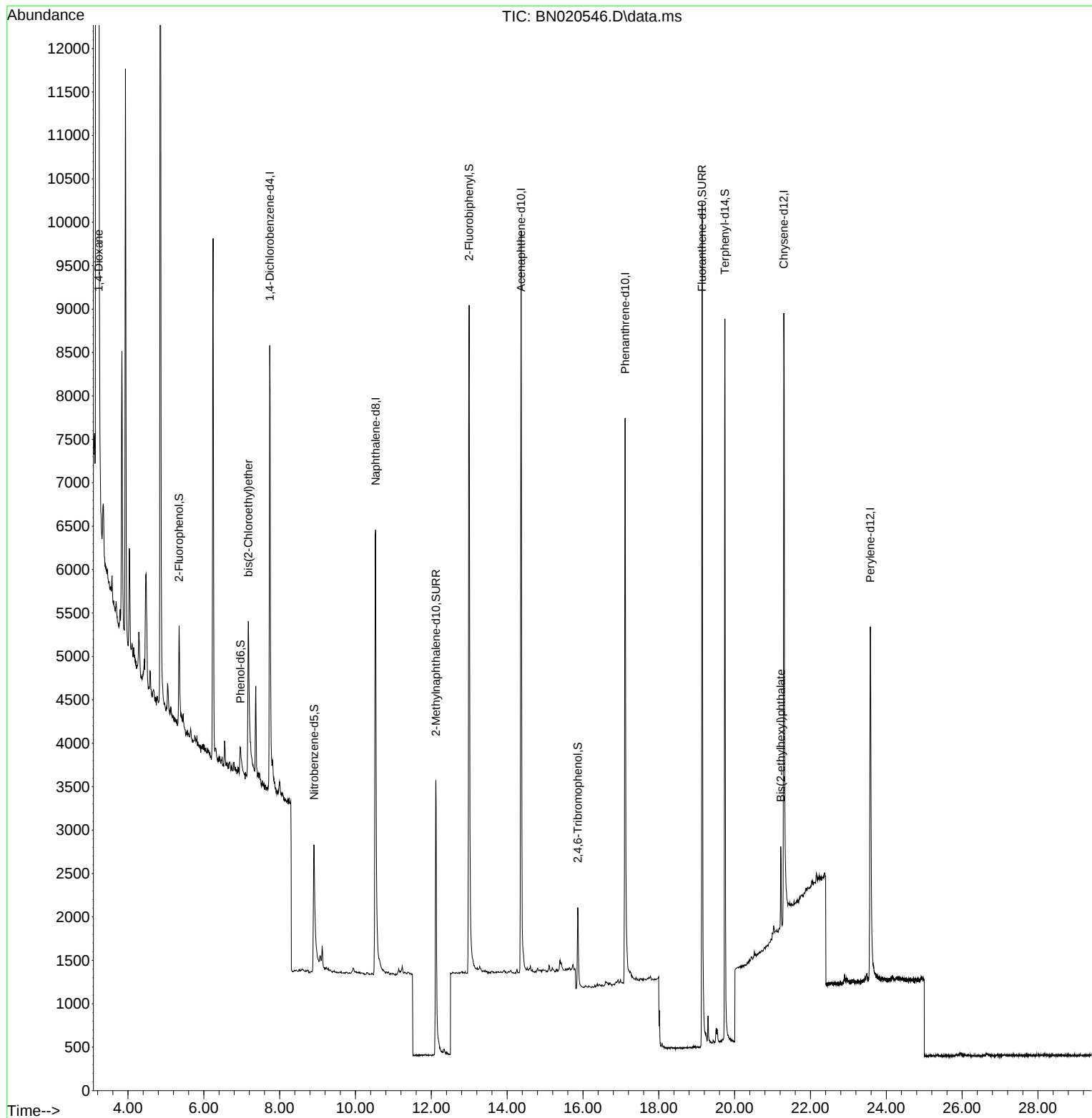
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
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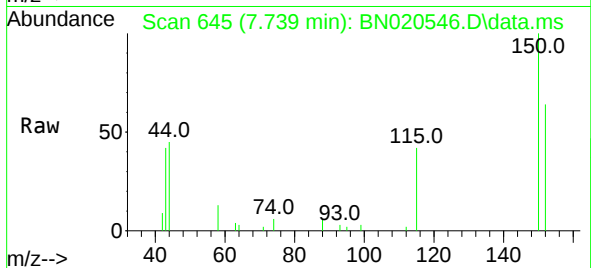
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

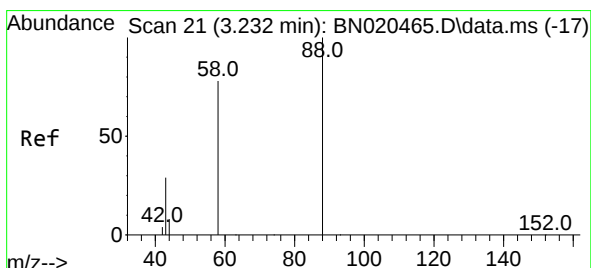
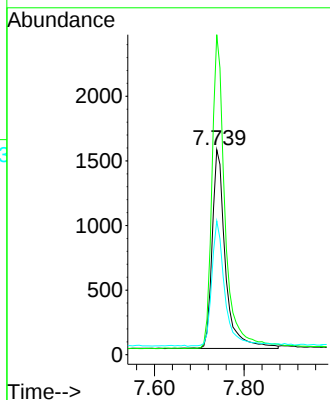
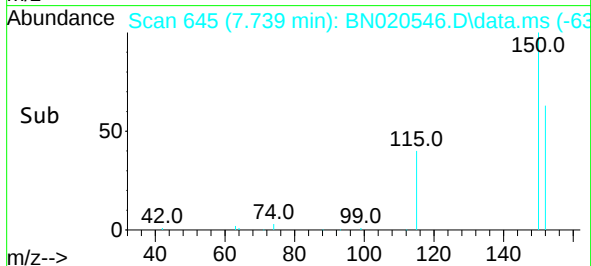
Instrument :
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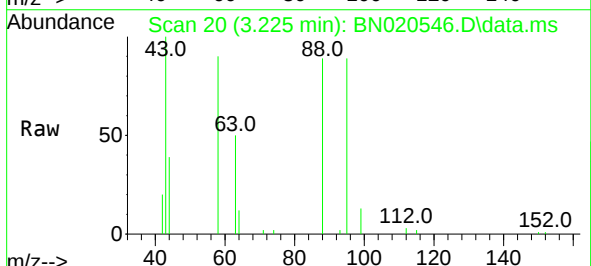
Tgt Ion:152 Resp: 3150
Ion Ratio Lower Upper
152 100
150 156.1 127.9 191.9
115 65.3 51.4 77.2

Manual Integrations
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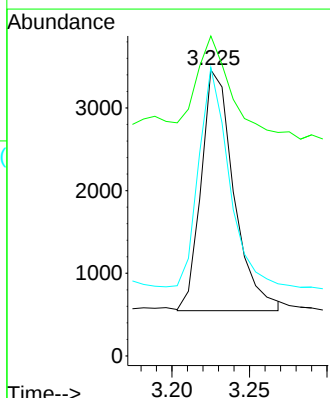
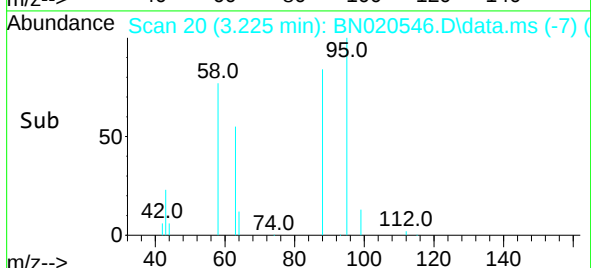
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

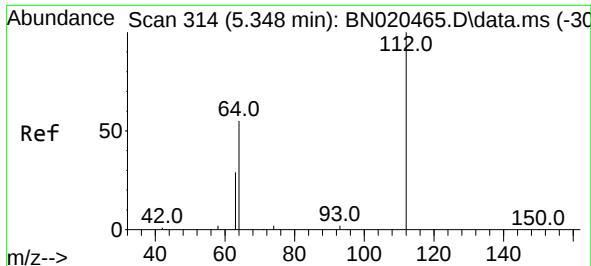


#2
1,4-Dioxane
Concen: 1.035 ng m
RT: 3.225 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37



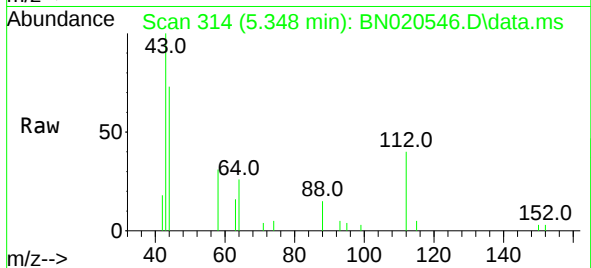
Tgt Ion: 88 Resp: 4281
Ion Ratio Lower Upper
88 100
43 38.2 30.2 45.2
58 83.5 73.0 109.6





#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

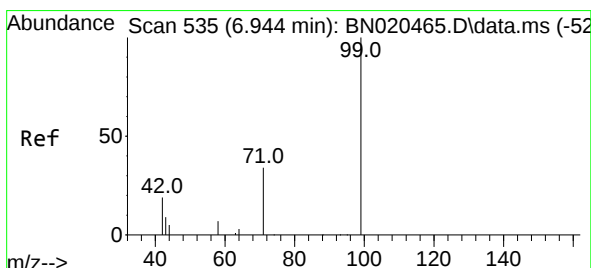
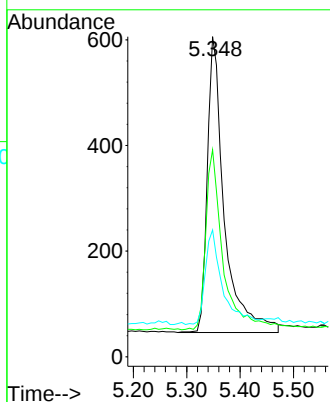
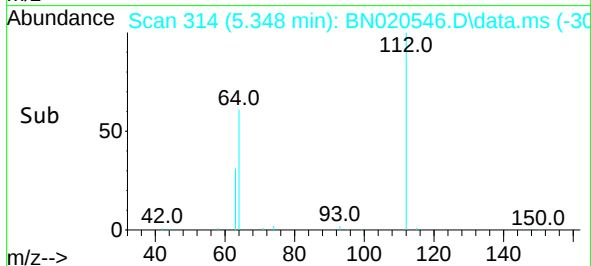
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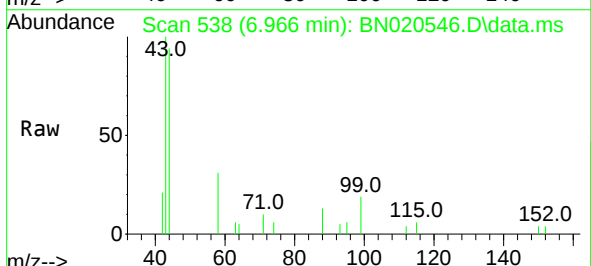
Tgt Ion:112 Resp: 1240
Ion Ratio Lower Upper
112 100
64 61.7 49.1 73.7
63 32.4 26.3 39.5

Manual Integrations
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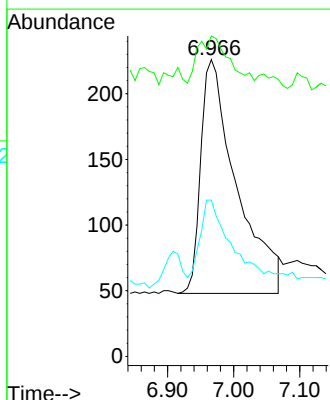
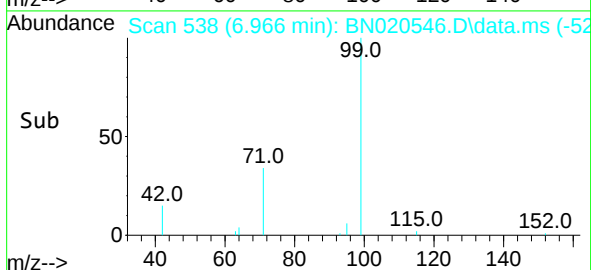
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

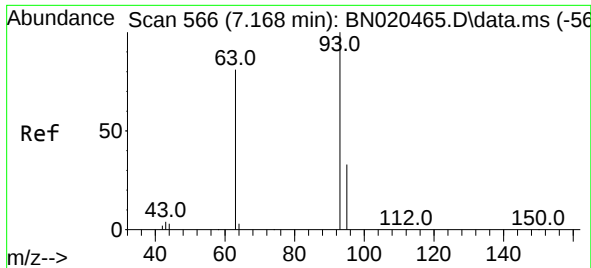


#5
Phenol-d6
Concen: 0.064 ng
RT: 6.966 min Scan# 538
Delta R.T. 0.022 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37



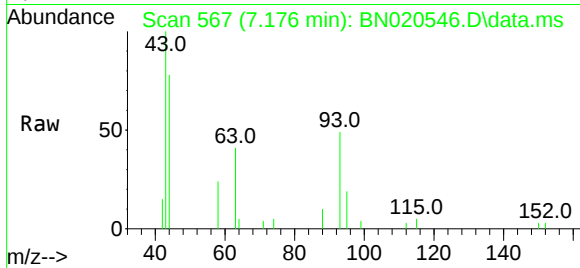
Tgt Ion: 99 Resp: 668
Ion Ratio Lower Upper
99 100
42 17.1 19.3 28.9#
71 29.6 27.5 41.3





#6
bis(2-Chloroethyl)ether
Concen: 0.198 ng
RT: 7.176 min Scan# 566
Delta R.T. 0.007 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

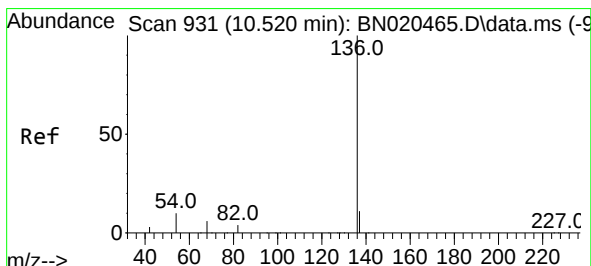
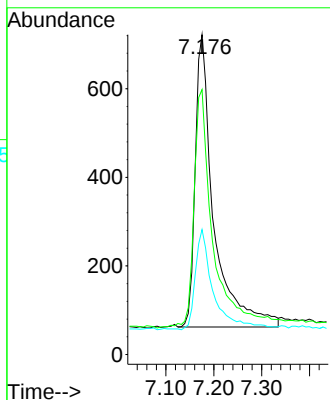
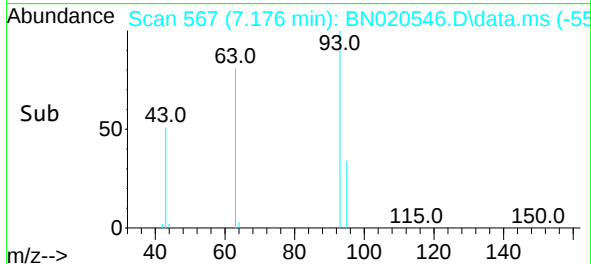
Instrument :
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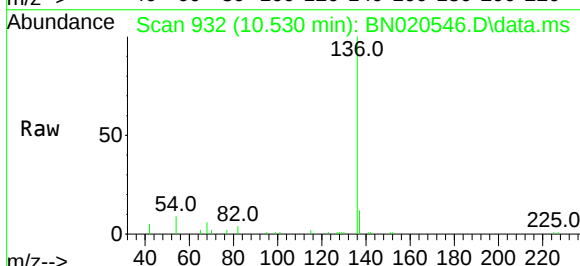
Tgt Ion: 93 Resp: 1779
Ion Ratio Lower Upper
93 100
63 84.8 67.4 101.0
95 33.8 26.5 39.7

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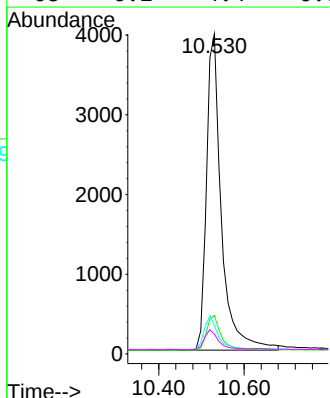
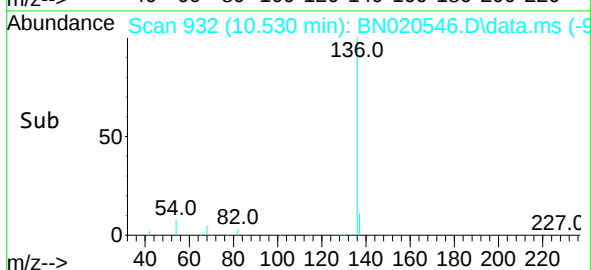
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

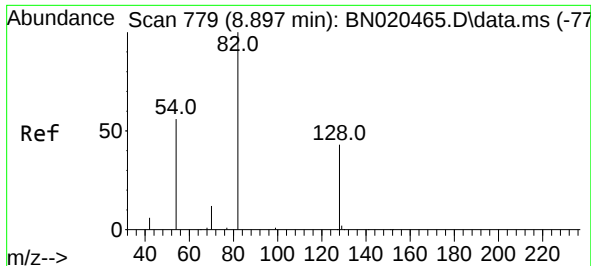


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37



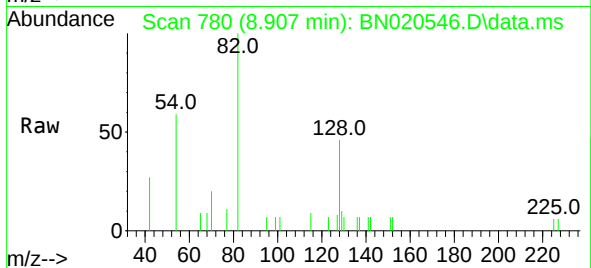
Tgt Ion:136 Resp: 9565
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 9.0 6.2 9.2
68 6.2 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 8.907 min Scan# 779
Delta R.T. 0.011 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

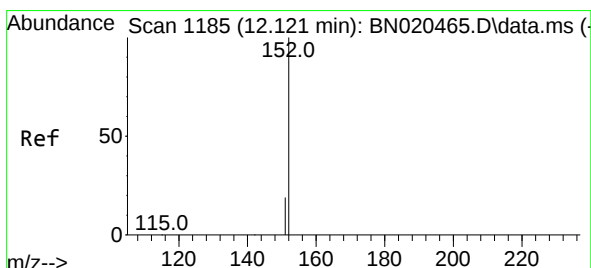
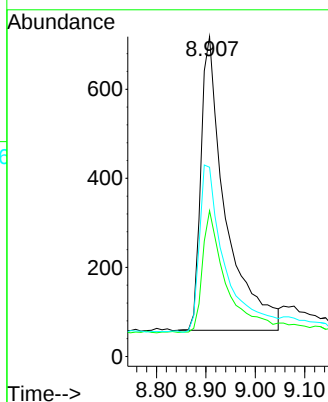
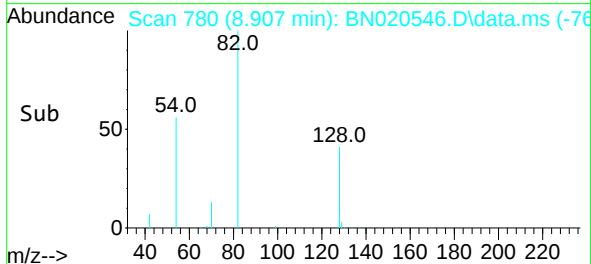
Instrument :
BNA_N
ClientSampleId :
MW17811-20220621



Tgt Ion: 82 Resp: 2270
Ion Ratio Lower Upper
82 100
128 45.5 35.0 52.6
54 59.2 46.2 69.4

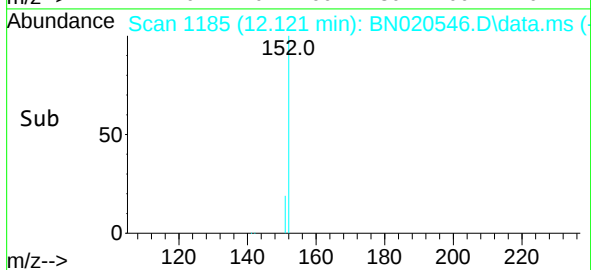
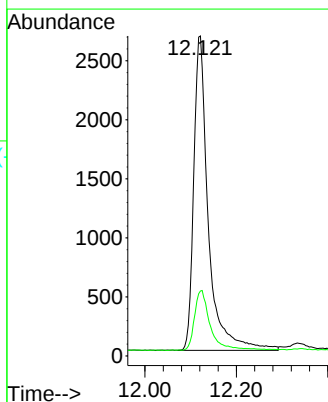
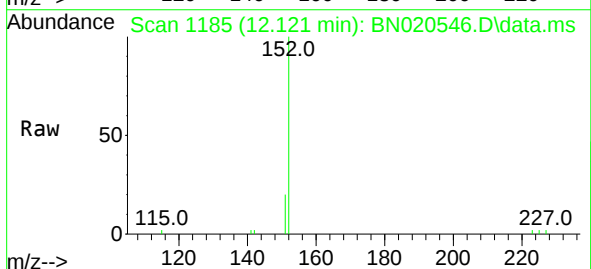
Manual Integrations
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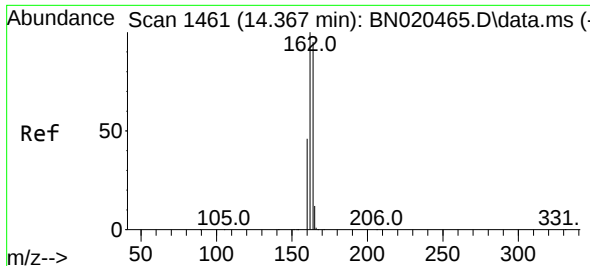
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

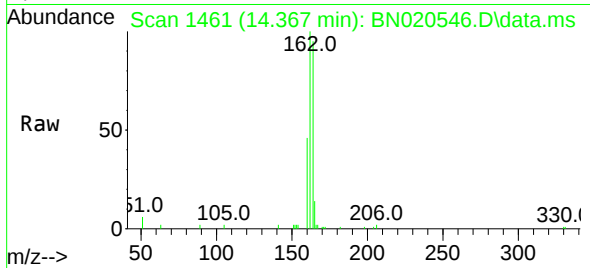
Tgt Ion:152 Resp: 5881
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

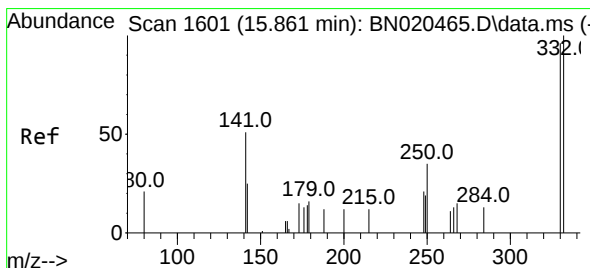
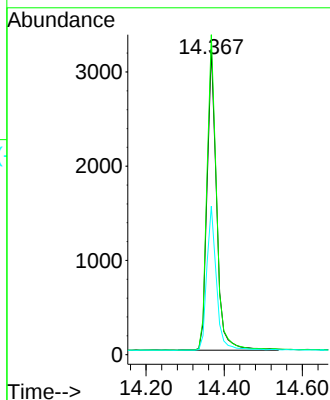
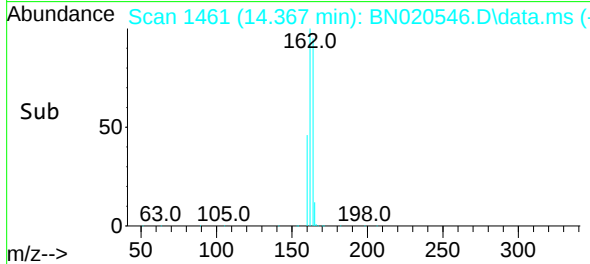
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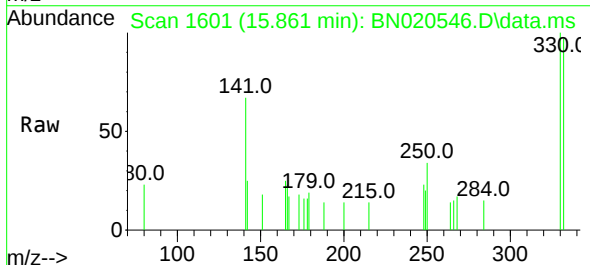
Tgt Ion:164 Resp: 544
Ion Ratio Lower Upper
164 100
162 104.7 82.1 123.1
160 48.6 38.6 58.0

Manual Integrations
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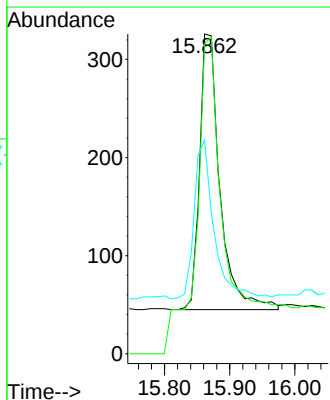
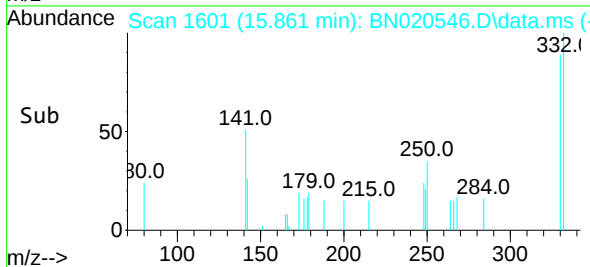
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

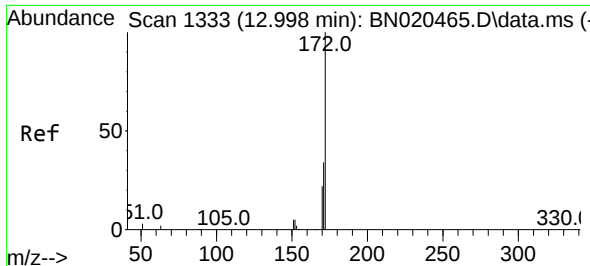


#14
2,4,6-Tribromophenol
Concen: 0.298 ng
RT: 15.861 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37



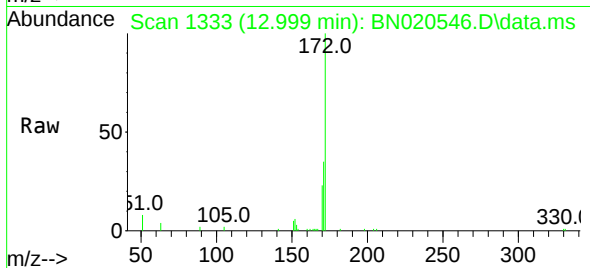
Tgt Ion:330 Resp: 611
Ion Ratio Lower Upper
330 100
332 169.1 77.6 116.4#
141 56.3 41.0 61.4





#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.999 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

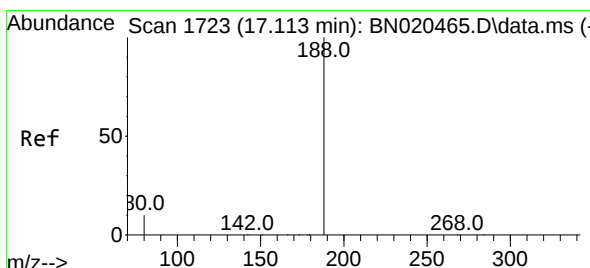
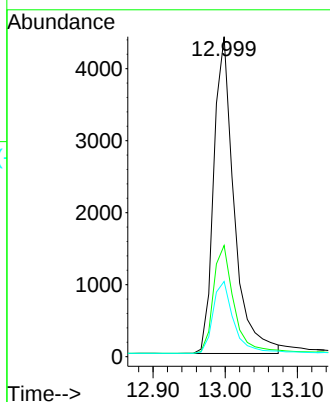
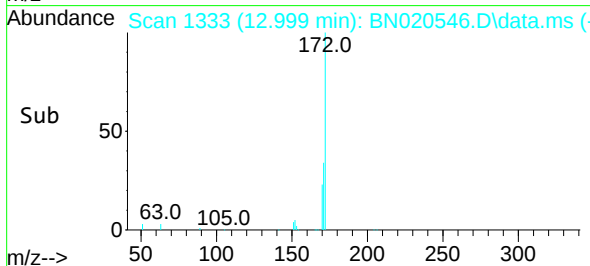
Instrument :
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Tgt Ion:172 Resp: 8618
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 23.5 18.2 27.4

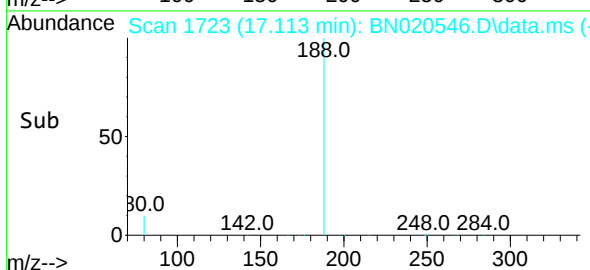
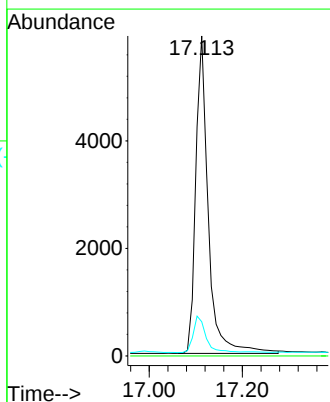
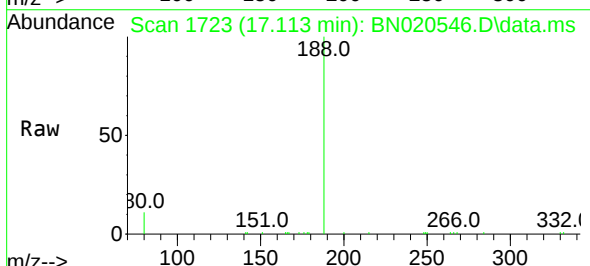
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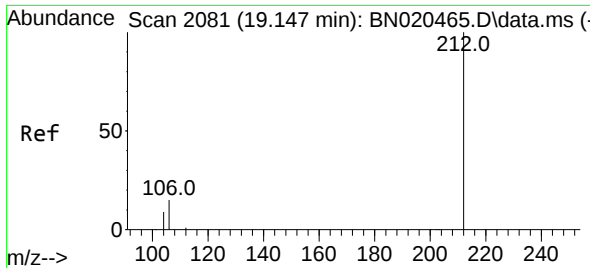
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

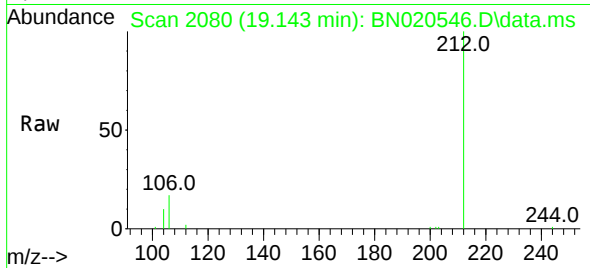
Tgt Ion:188 Resp: 11038
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.4 11.2





#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

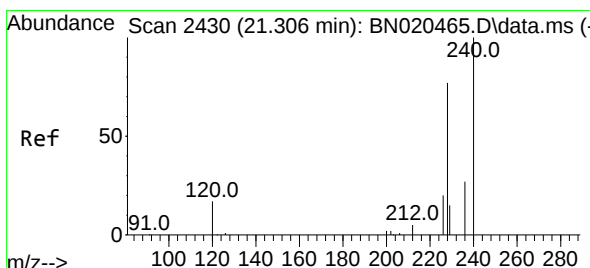
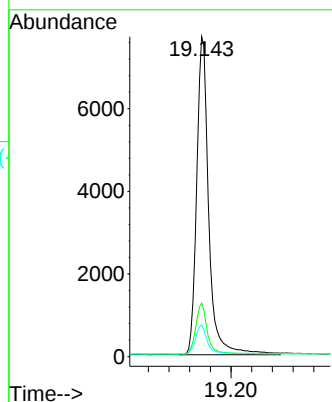
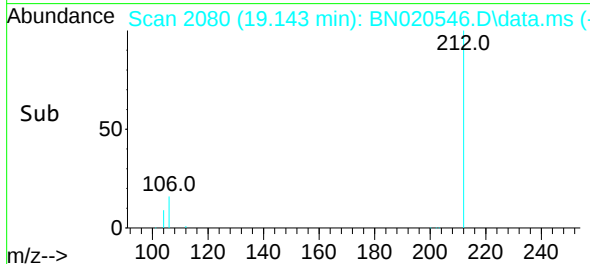
Instrument :
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Tgt Ion:212 Resp: 12462
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 8.7 7.2 10.8

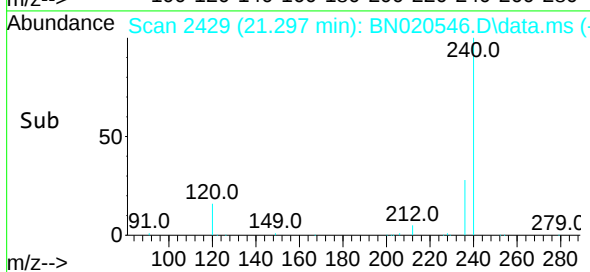
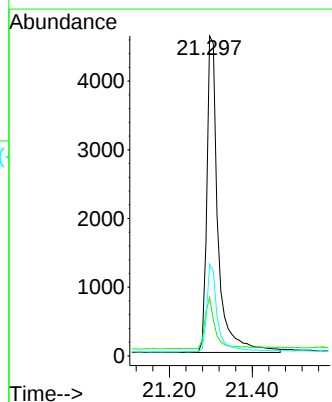
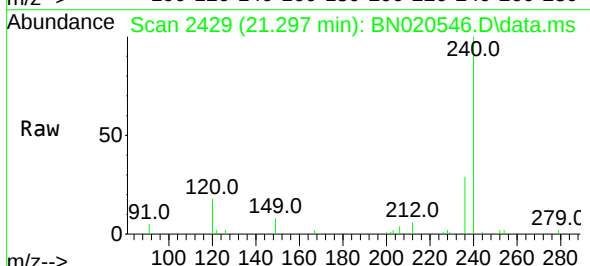
Manual Integrations
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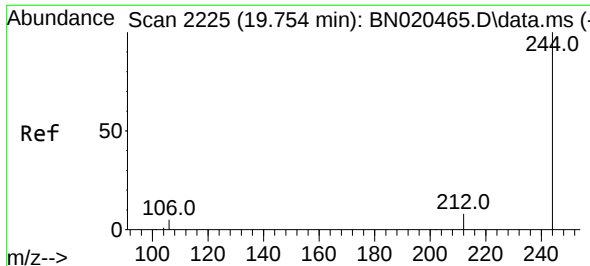
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN020546.D
Acq: 28 Jun 2022 22:37

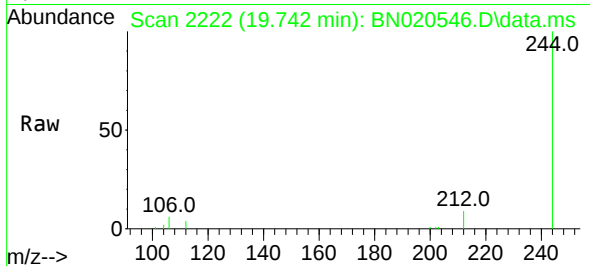
Tgt Ion:240 Resp: 8670
Ion Ratio Lower Upper
240 100
120 18.2 14.6 21.8
236 28.6 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.742 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: BN020546.D
 Acq: 28 Jun 2022 22:37

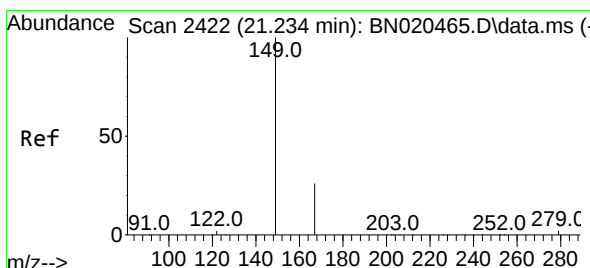
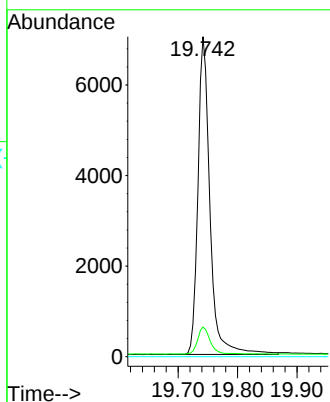
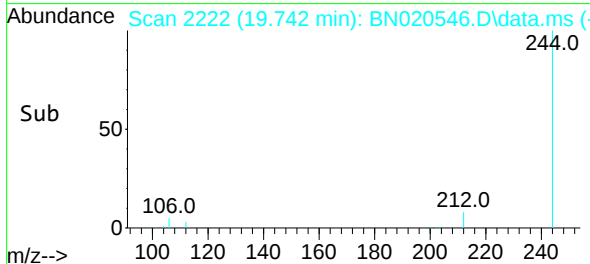
Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220621



Tgt Ion:244 Resp: 987
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0

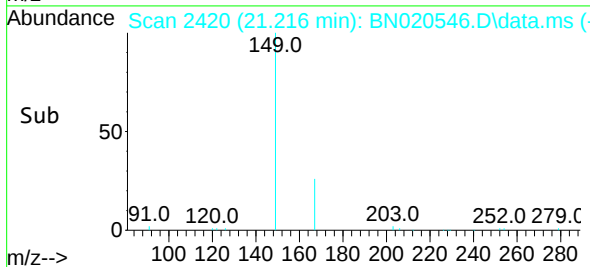
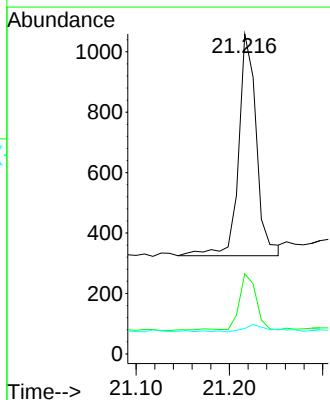
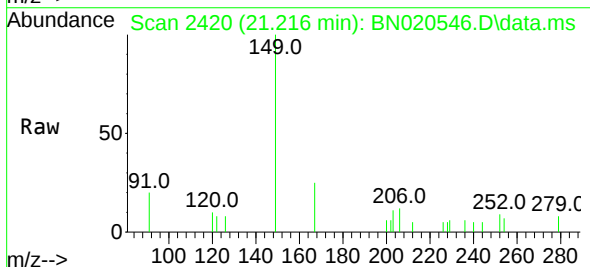
Manual Integrations
 APPROVED

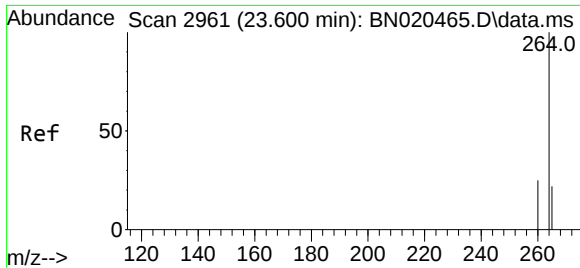
Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.216 min Scan# 2420
 Delta R.T. -0.018 min
 Lab File: BN020546.D
 Acq: 28 Jun 2022 22:37

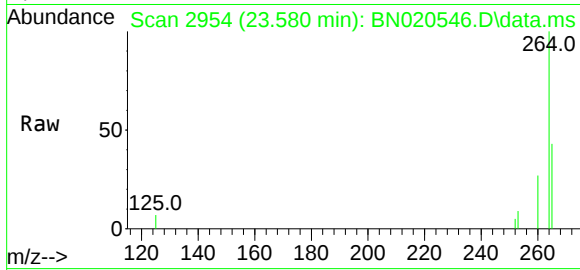
Tgt Ion:149 Resp: 975
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.7 32.5
 279 4.8 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2954
 Delta R.T. -0.020 min
 Lab File: BN020546.D
 Acq: 28 Jun 2022 22:37

Instrument :
 BNA_N
 ClientSampleId :
 MW17811-20220621



Tgt Ion:264 Resp: 6710

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.9	31.3
265	42.6	28.0	42.0

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/29/2022
 Supervised By :Jagrut Upadhyay 06/30/2022

