

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020544.D
 Acq On : 28 Jun 2022 21:24
 Operator : CG/JU
 Sample : N3386-15DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220616DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 00:19:16 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	3518	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10532	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	6112	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	13171	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10119	0.400	ng	# 0.00
35) Perylene-d12	23.580	264	7562	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	578	0.059	ng	0.00
5) Phenol-d6	6.973	99	279	0.024	ng	0.03
8) Nitrobenzene-d5	8.918	82	936m	0.110	ng	0.02
11) 2-Methylnaphthalene-d10	12.121	152	2571	0.142	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	273	0.119	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	3353	0.133	ng	0.00
27) Fluoranthene-d10	19.143	212	6010	0.154	ng	0.00
31) Terphenyl-d14	19.742	244	4140	0.171	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.225	88	16548	3.589	ng	Qvalue 93
34) Bis(2-ethylhexyl)phtha...	21.216	149	1010	0.050	ng	# 93

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

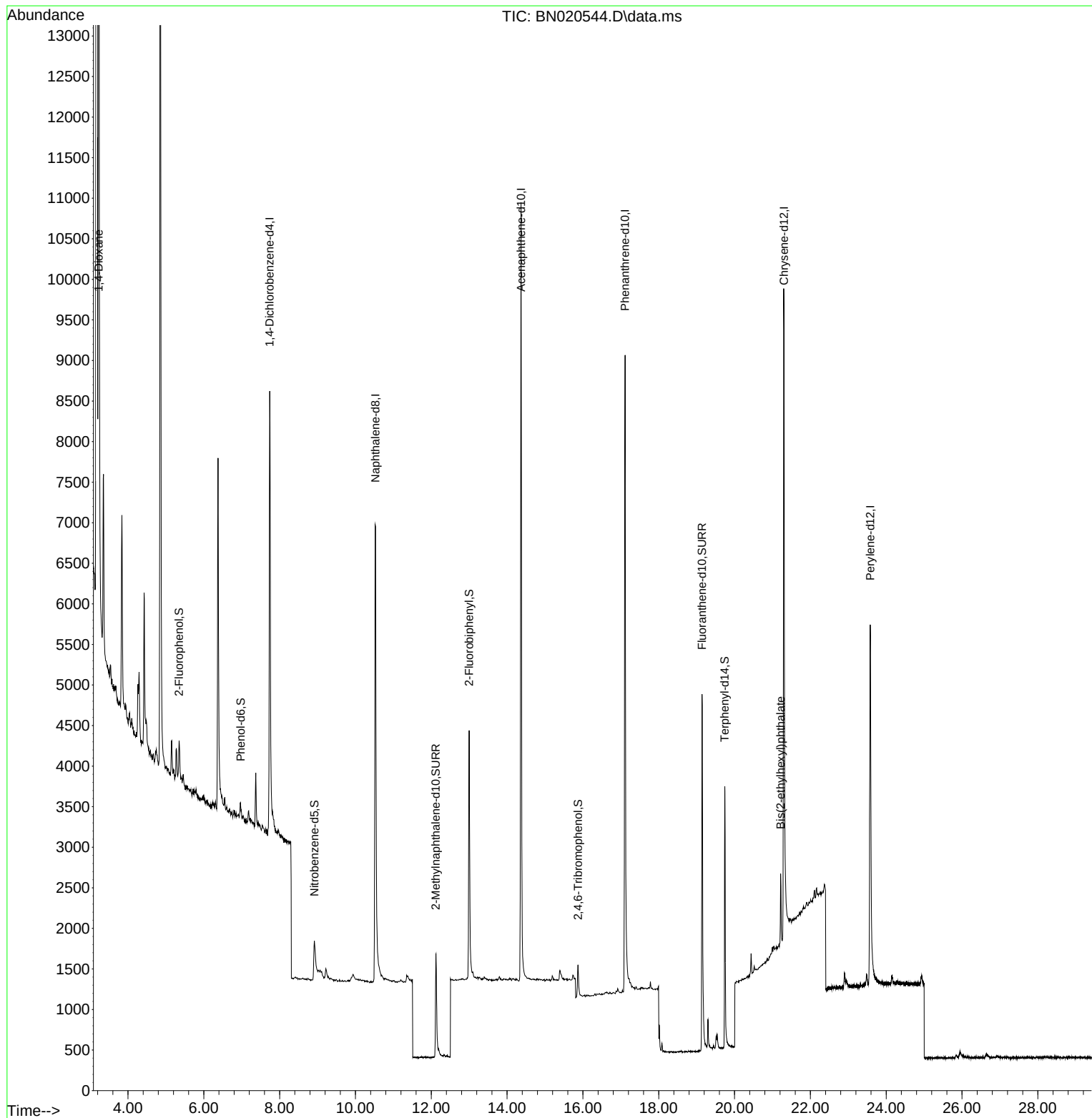
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020544.D
Acq On : 28 Jun 2022 21:24
Operator : CG/JU
Sample : N3386-15DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

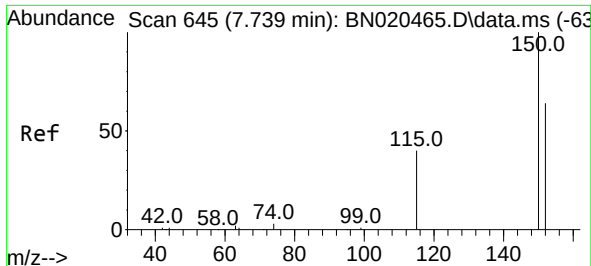
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Quant Time: Jun 29 00:19:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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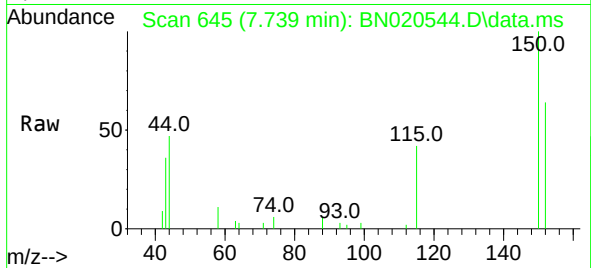
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

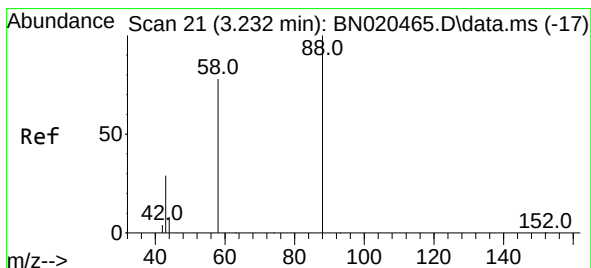
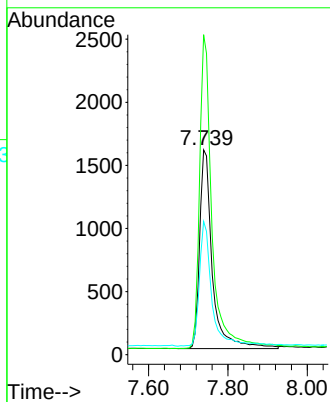
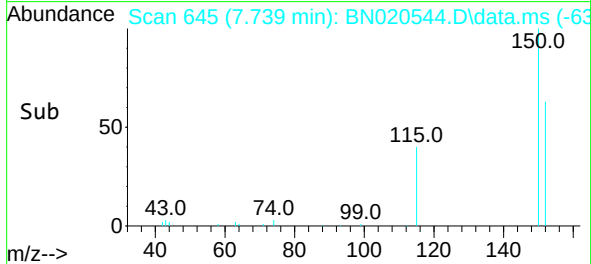
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RE134D2-20220616DL



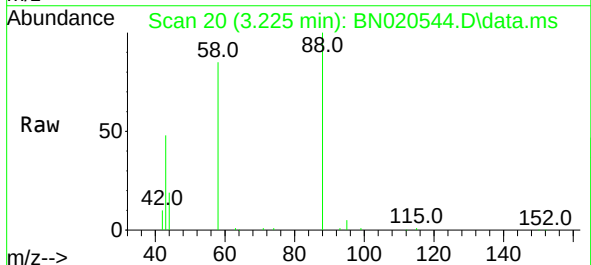
Tgt Ion: 152 Resp: 3518
Ion Ratio Lower Upper
152 100
150 156.3 127.9 191.9
115 65.1 51.4 77.2

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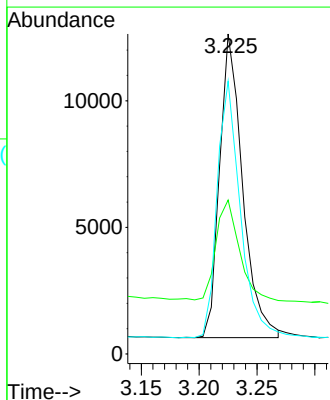
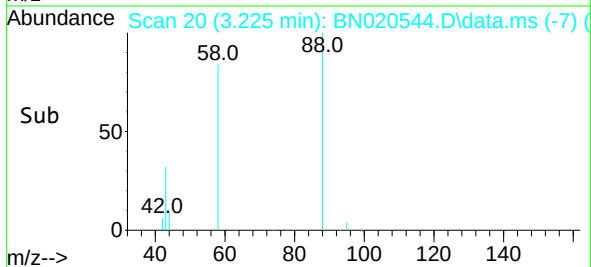
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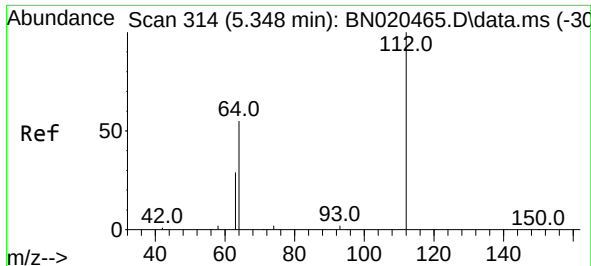


#2
1,4-Dioxane
Concen: 3.589 ng
RT: 3.225 min Scan# 20
Delta R.T. -0.007 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24



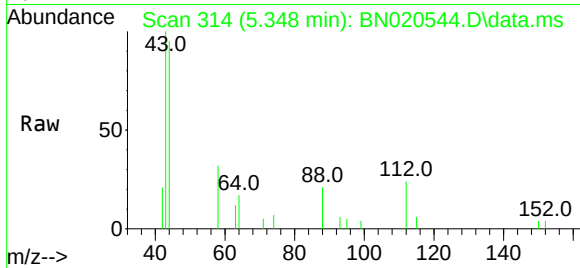
Tgt Ion: 88 Resp: 16548
Ion Ratio Lower Upper
88 100
43 33.4 30.2 45.2
58 85.0 73.0 109.6





#4
2-Fluorophenol
Concen: 0.059 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

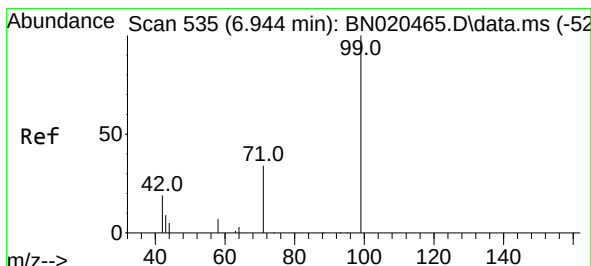
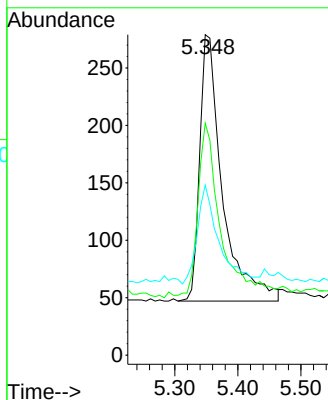
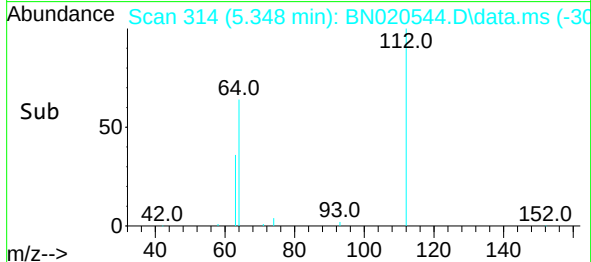
Instrument :
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RE134D2-20220616DL



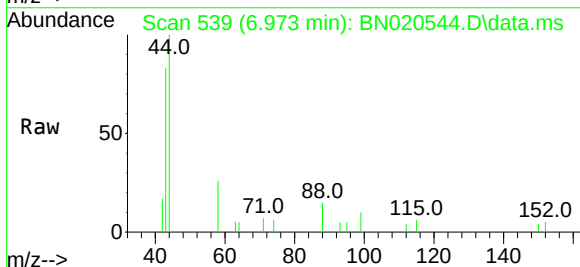
Tgt Ion: 112 Resp: 578
Ion Ratio Lower Upper
112 100
64 63.1 49.1 73.7
63 35.5 26.3 39.5

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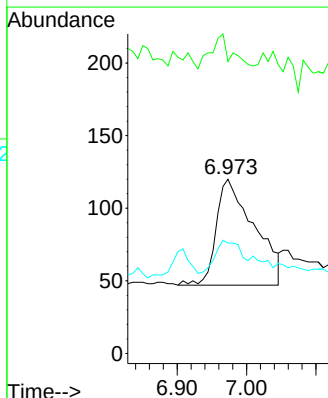
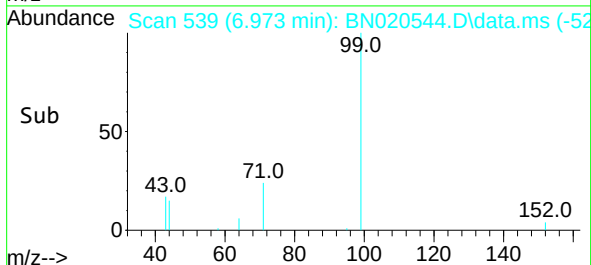
Reviewed By :Christian Giraldo 06/29/2022
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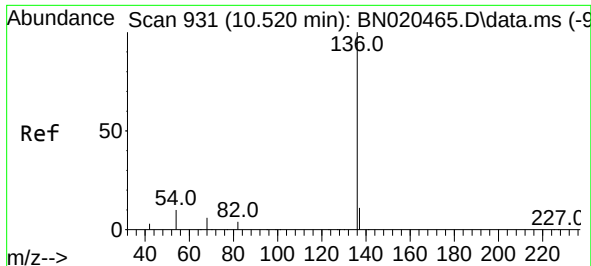


#5
Phenol-d6
Concen: 0.024 ng
RT: 6.973 min Scan# 539
Delta R.T. 0.029 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24



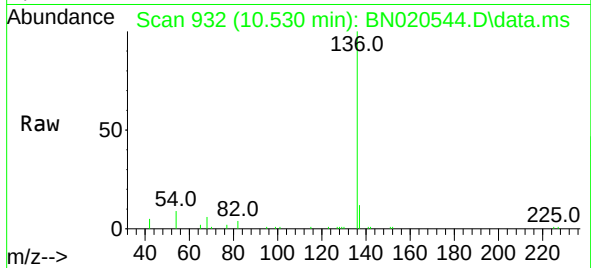
Tgt Ion: 99 Resp: 279
Ion Ratio Lower Upper
99 100
42 17.6 19.3 28.9#
71 21.1 27.5 41.3#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

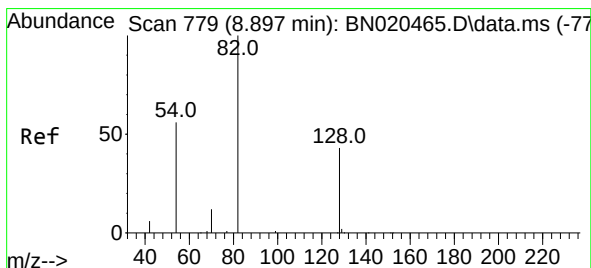
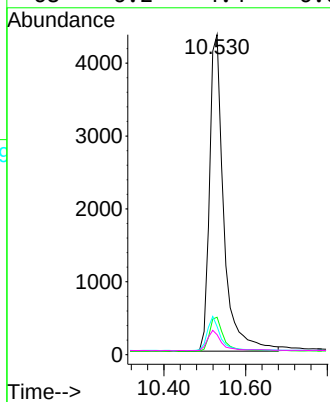
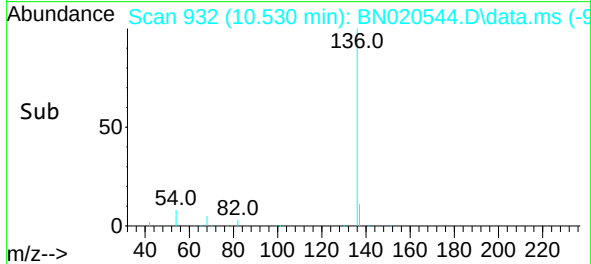
Instrument :
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ClientSampleId :
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Tgt Ion:136 Resp: 1053
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 8.8 6.2 9.2
68 6.2 4.4 6.6

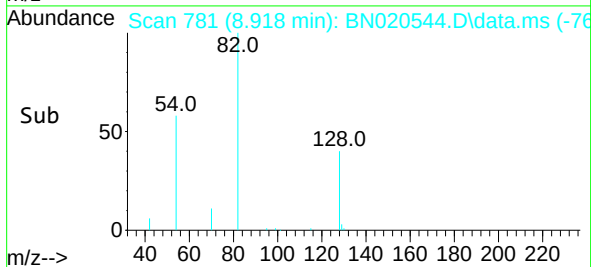
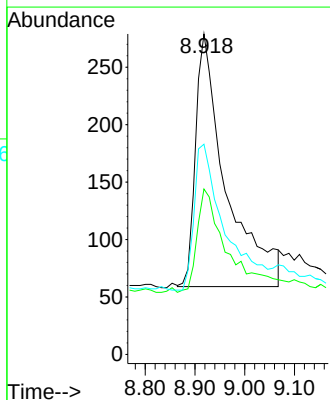
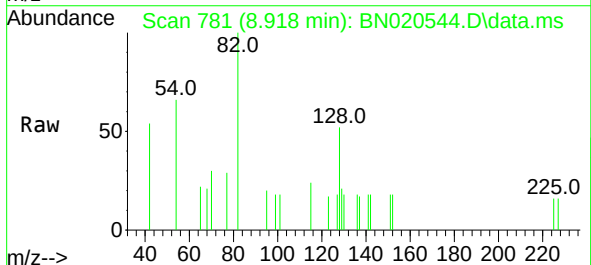
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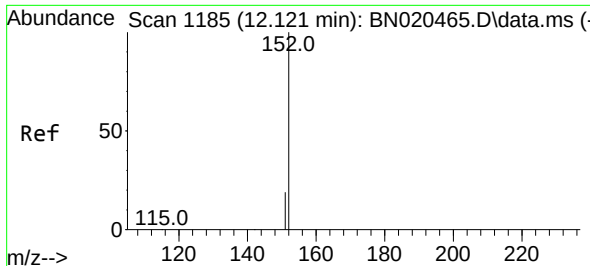
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#8
Nitrobenzene-d5
Concen: 0.110 ng m
RT: 8.918 min Scan# 781
Delta R.T. 0.021 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

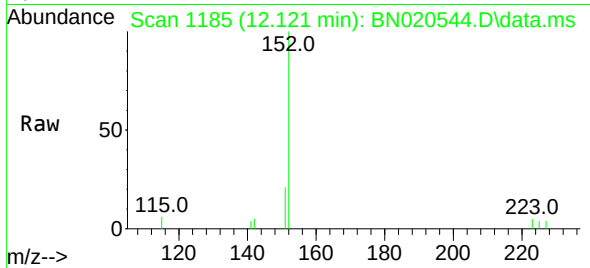
Tgt Ion: 82 Resp: 936
Ion Ratio Lower Upper
82 100
128 51.6 35.0 52.6
54 65.6 46.2 69.4





#11
2-Methylnaphthalene-d10
Concen: 0.142 ng
RT: 12.121 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

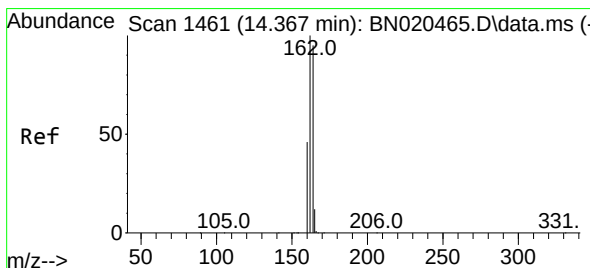
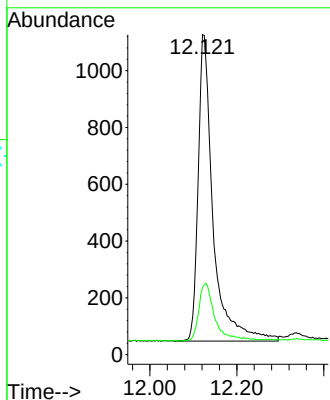
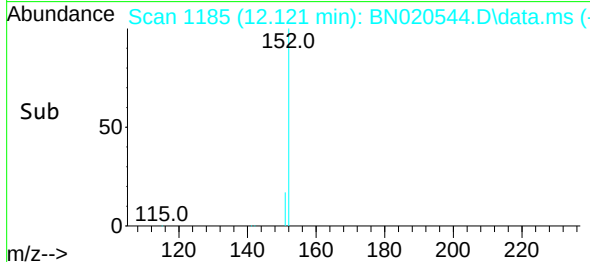
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RE134D2-20220616DL



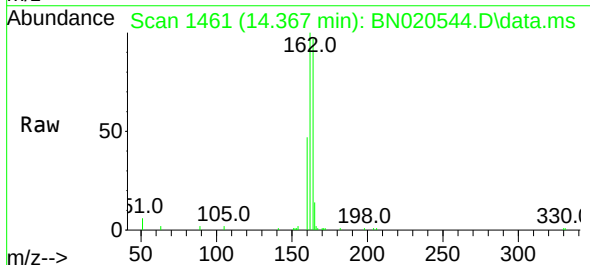
Tgt Ion:152 Resp: 257
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4

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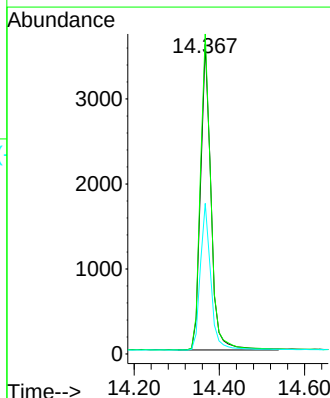
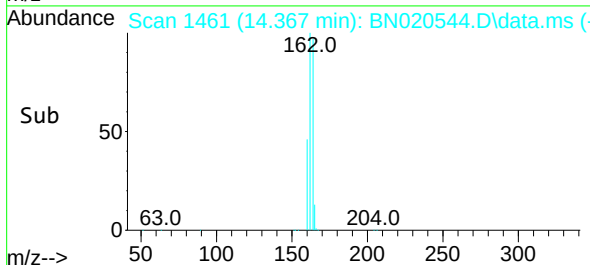
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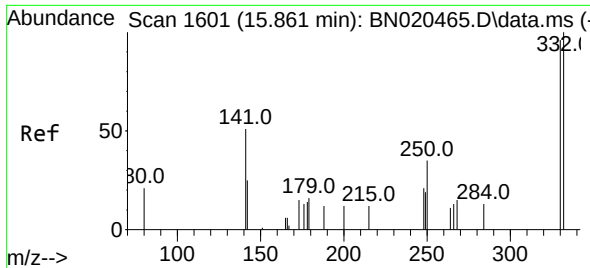


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24



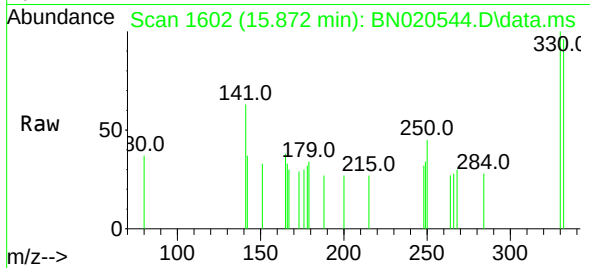
Tgt Ion:164 Resp: 6112
Ion Ratio Lower Upper
164 100
162 103.3 82.1 123.1
160 48.6 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.119 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

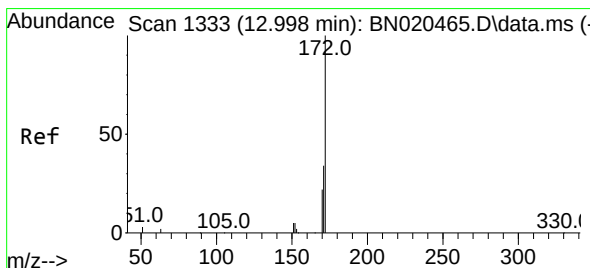
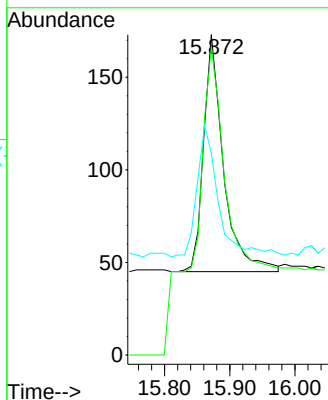
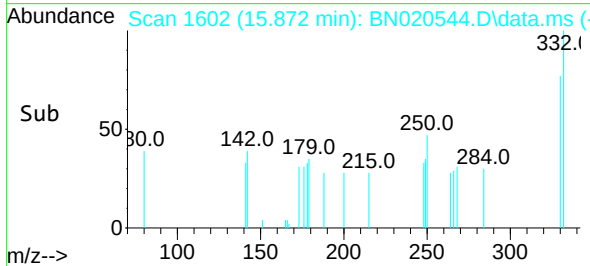
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RE134D2-20220616DL



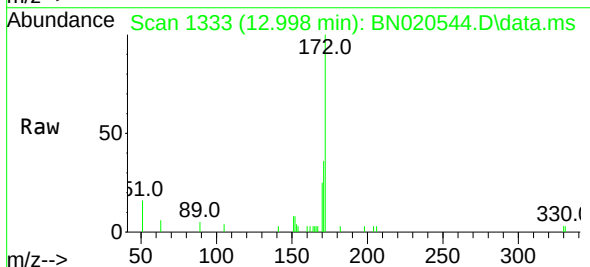
Tgt Ion:330 Resp: 271.8
Ion Ratio Lower Upper
330 100
332 271.8 77.6 116.4
141 59.3 41.0 61.4

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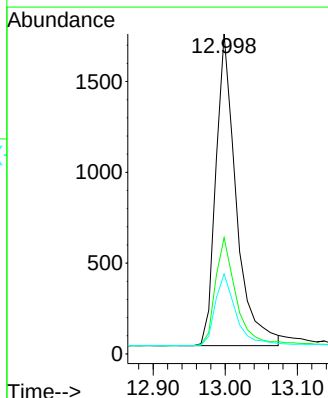
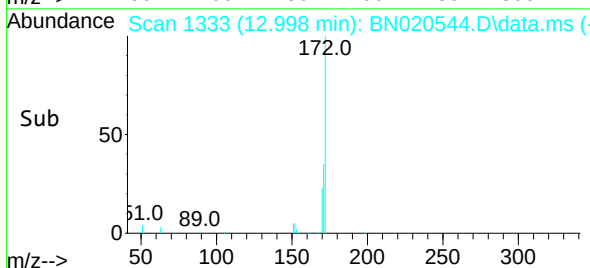
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

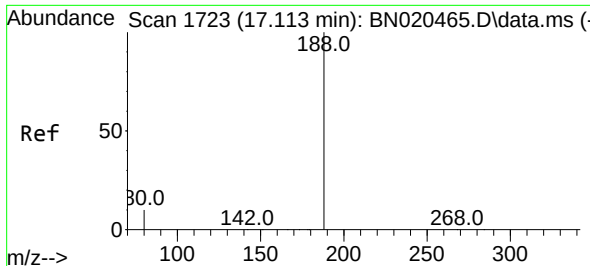


#15
2-Fluorobiphenyl
Concen: 0.133 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24



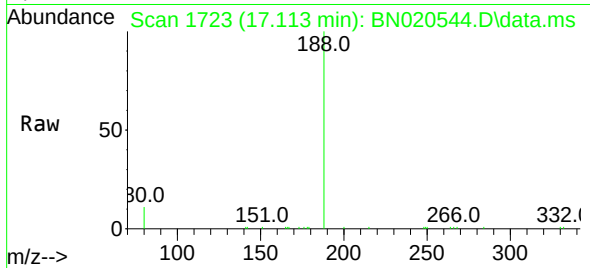
Tgt Ion:172 Resp: 3353
Ion Ratio Lower Upper
172 100
171 36.3 27.2 40.8
170 25.0 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

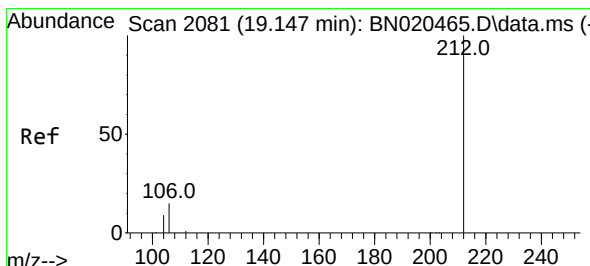
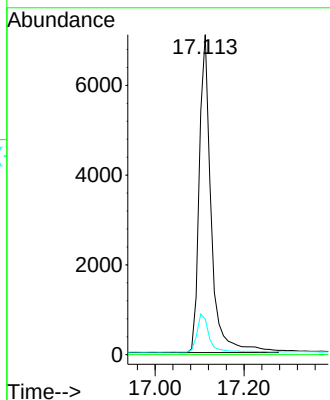
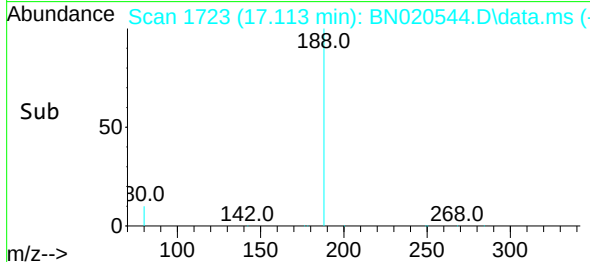
Instrument :
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RE134D2-20220616DL



Tgt Ion:188 Resp: 1317
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.4 11.2

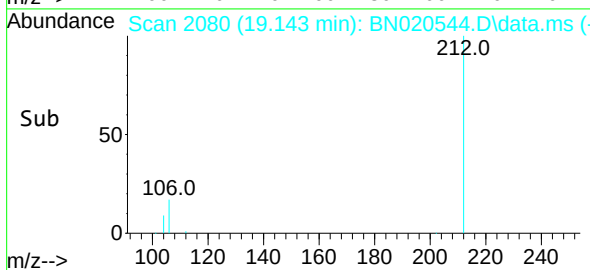
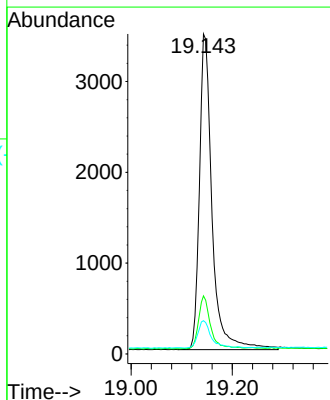
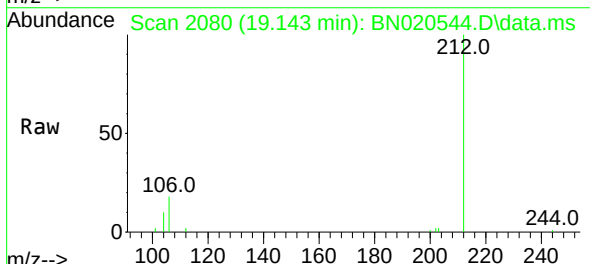
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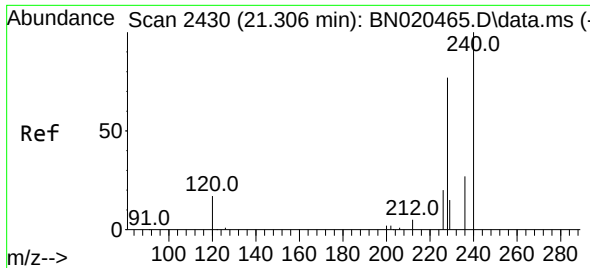
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022



#27
Fluoranthene-d10
Concen: 0.154 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

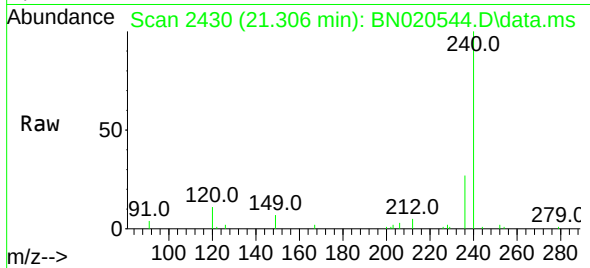
Tgt Ion:212 Resp: 6010
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.0 7.2 10.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24

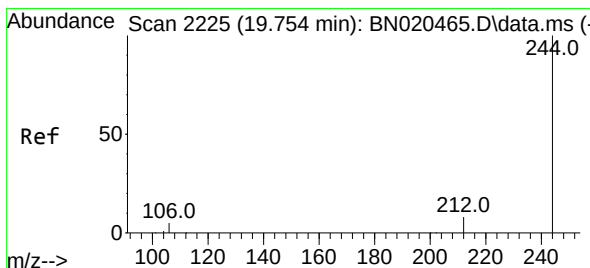
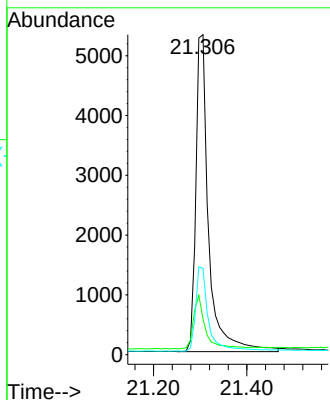
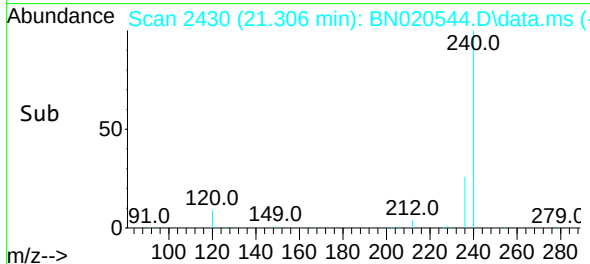
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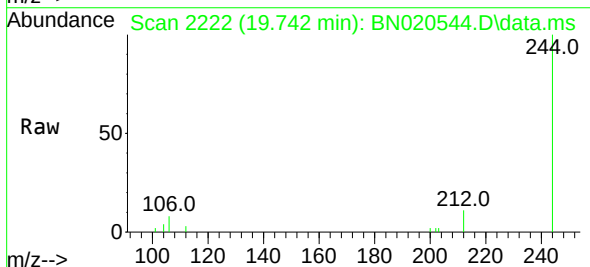
Tgt Ion:240 Resp: 10119
Ion Ratio Lower Upper
240 100
120 11.2 14.6 21.8
236 27.0 22.6 33.8

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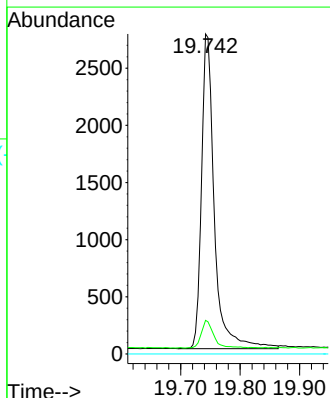
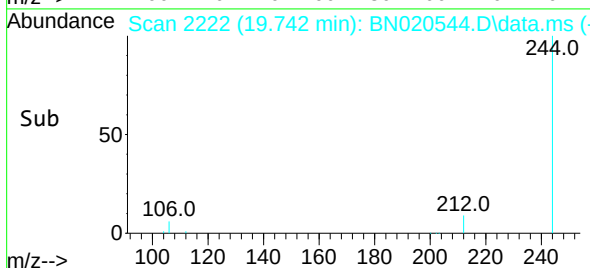
Reviewed By :Christian Giraldo 06/29/2022
Supervised By :Jagrut Upadhyay 06/30/2022

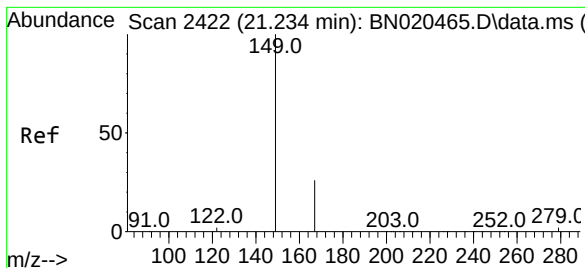


#31
Terphenyl-d14
Concen: 0.171 ng
RT: 19.742 min Scan# 2222
Delta R.T. -0.013 min
Lab File: BN020544.D
Acq: 28 Jun 2022 21:24



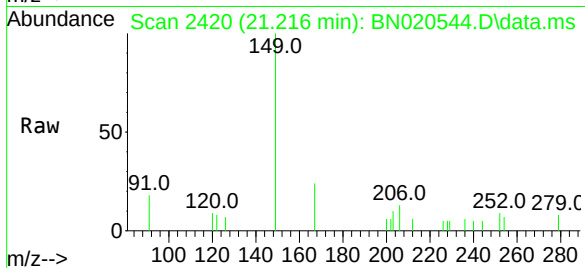
Tgt Ion:244 Resp: 4140
Ion Ratio Lower Upper
244 100
212 10.5 7.1 10.7
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.216 min Scan# 2422
 Delta R.T. -0.018 min
 Lab File: BN020544.D
 Acq: 28 Jun 2022 21:24

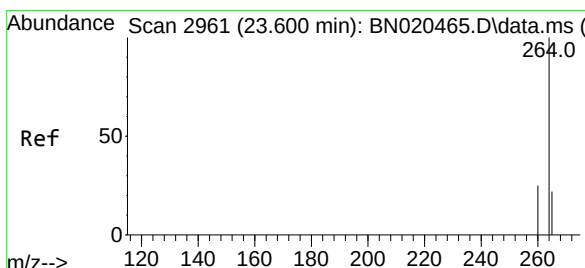
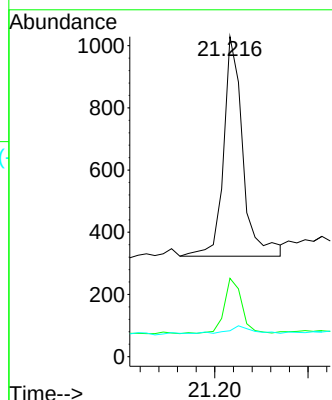
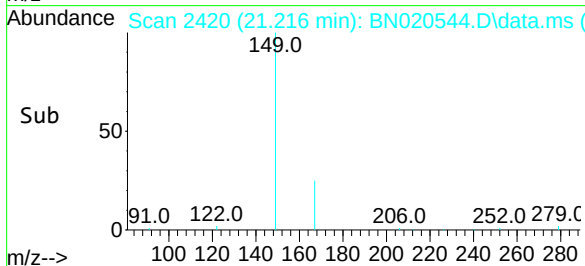
Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20220616DL



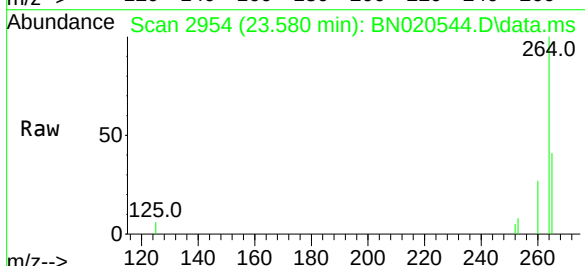
Tgt Ion:149 Resp: 1010
 Ion Ratio Lower Upper
 149 100
 167 23.2 21.7 32.5
 279 3.7 2.2 3.2

Manual Integrations
 APPROVED

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



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.580 min Scan# 2954
 Delta R.T. -0.020 min
 Lab File: BN020544.D
 Acq: 28 Jun 2022 21:24



Tgt Ion:264 Resp: 7562
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 41.4 28.0 42.0

