

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021475.D
 Acq On : 31 Aug 2022 04:10
 Operator : CG/JU
 Sample : N4298-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20220822

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/31/2022
 Supervised By : Jagrut Upadhyay 08/31/2022

Quant Time: Aug 31 05:19:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4592	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14636	0.400	ng	# 0.00
13) Acenaphthene-d10	14.728	164	8000	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16812	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11291	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8048	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1396	0.155	ng	0.00
5) Phenol-d6	7.224	99	988	0.086	ng	0.00
8) Nitrobenzene-d5	9.243	82	3154m	0.319	ng	-0.01
11) 2-Methylnaphthalene-d10	12.493	152	12454	0.378	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	721	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12007	0.343	ng	0.00
27) Fluoranthene-d10	19.505	212	17461	0.404	ng	0.00
31) Terphenyl-d14	20.097	244	11898	0.469	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	21332	3.714	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.556	149	972	0.061	ng	# 98

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

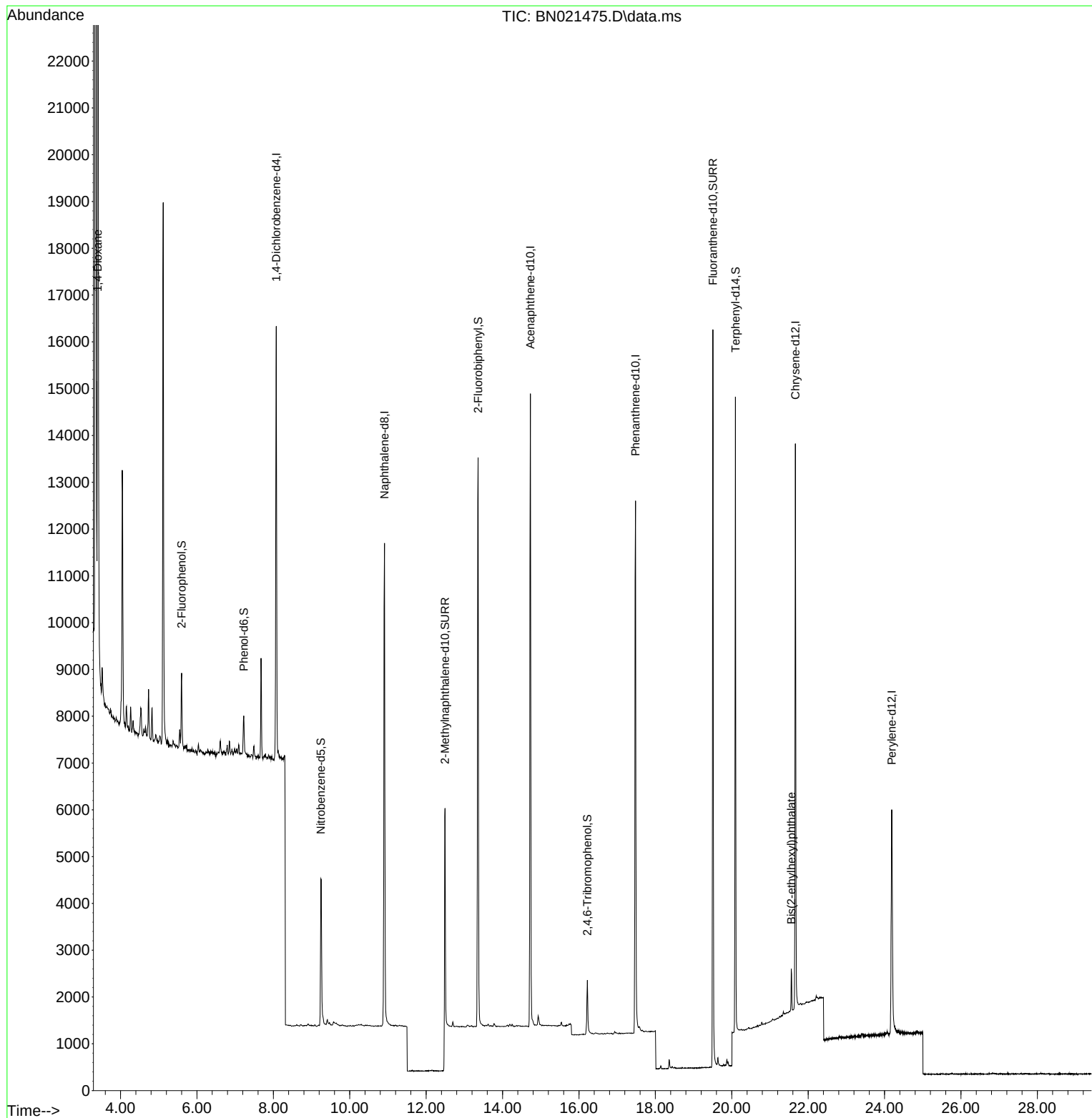
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
Data File : BN021475.D
Acq On : 31 Aug 2022 04:10
Operator : CG/JU
Sample : N4298-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

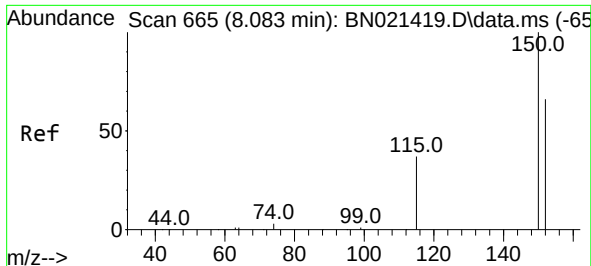
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822

Quant Time: Aug 31 05:19:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration

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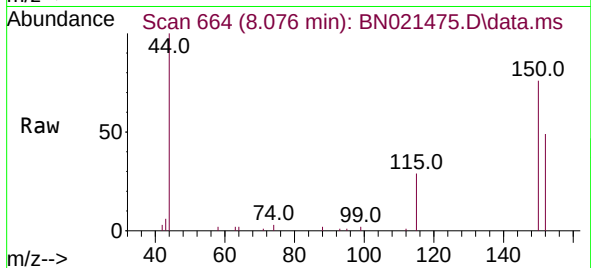
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN021475.D
 Acq: 31 Aug 2022 04:10

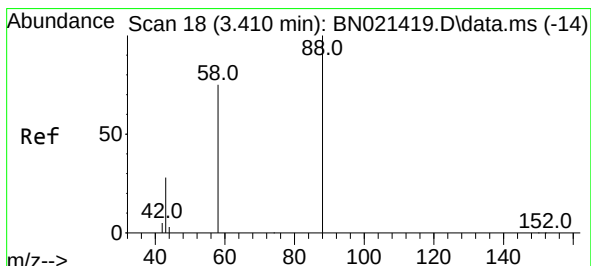
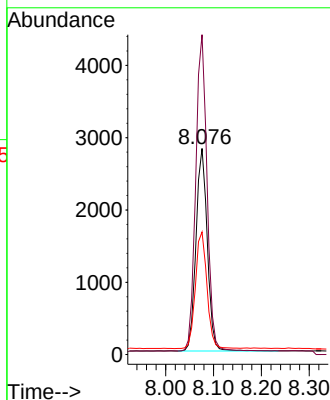
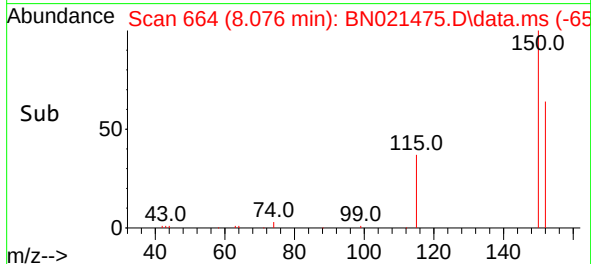
Instrument :
 BNA_N
 ClientSampleId :
 RE104D1-20220822



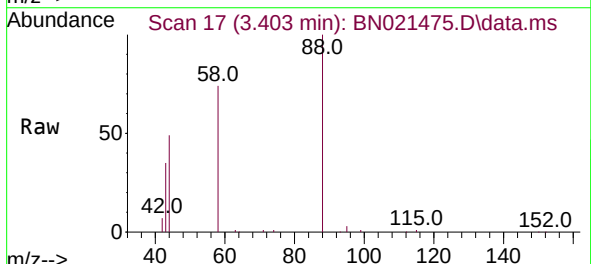
Tgt Ion: 152 Resp: 4592
 Ion Ratio Lower Upper
 152 100
 150 155.2 121.4 182.0
 115 59.5 48.6 72.8

Manual Integrations
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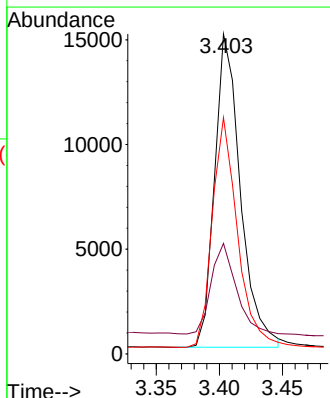
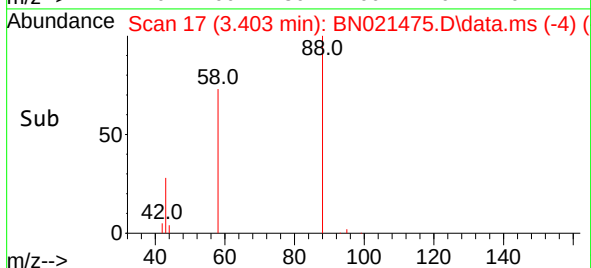
Reviewed By :Christian Giraldo 08/31/2022
 Supervised By :Jagrut Upadhyay 08/31/2022

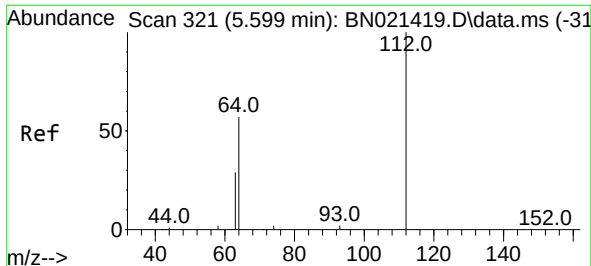


#2
 1,4-Dioxane
 Concen: 3.714 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.007 min
 Lab File: BN021475.D
 Acq: 31 Aug 2022 04:10



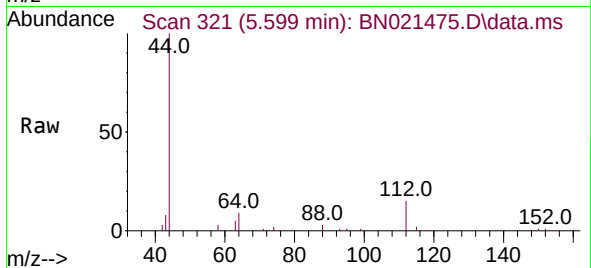
Tgt Ion: 88 Resp: 21332
 Ion Ratio Lower Upper
 88 100
 43 28.0 35.8 53.8
 58 71.4 57.1 85.7





#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

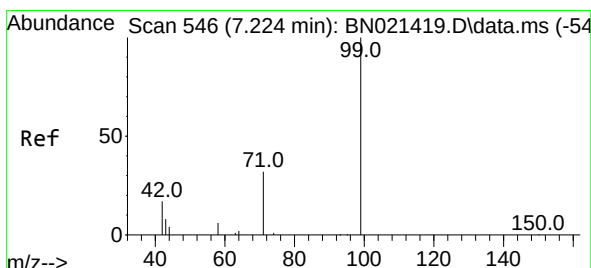
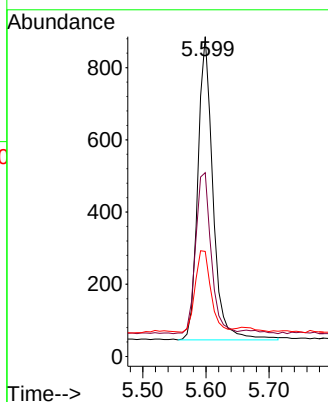
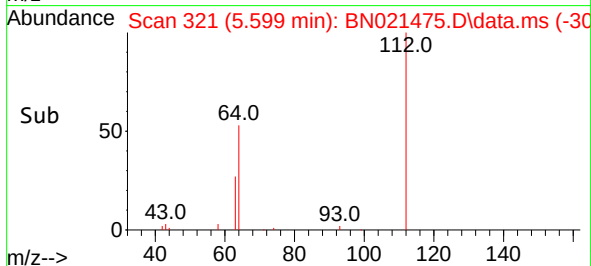
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BNA_N
ClientSampleId :
RE104D1-20220822



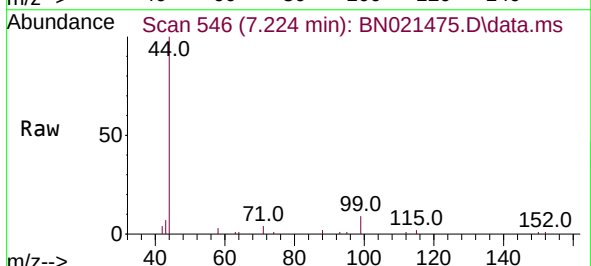
Tgt Ion: 112 Resp: 1396
Ion Ratio Lower Upper
112 100
64 54.5 43.5 65.3
63 27.9 22.6 34.0

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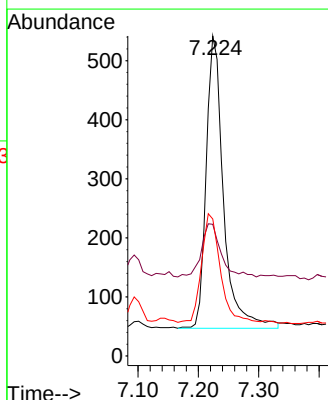
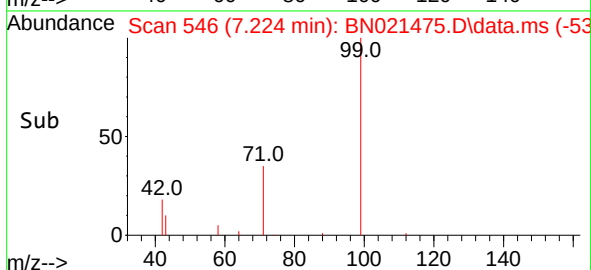
Reviewed By : Christian Giraldo 08/31/2022
Supervised By : Jagrut Upadhyay 08/31/2022

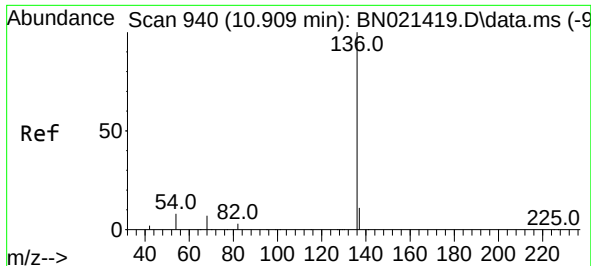


#5
Phenol-d6
Concen: 0.086 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10



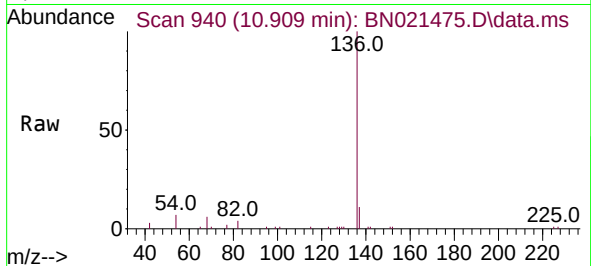
Tgt Ion: 99 Resp: 988
Ion Ratio Lower Upper
99 100
42 20.3 15.5 23.3
71 39.9 24.2 36.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

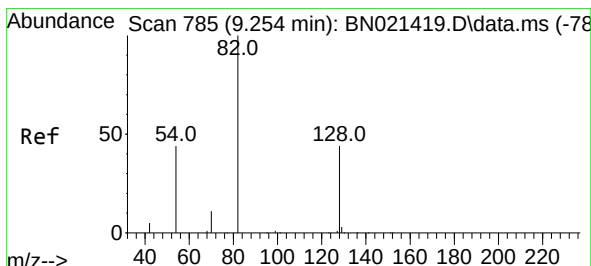
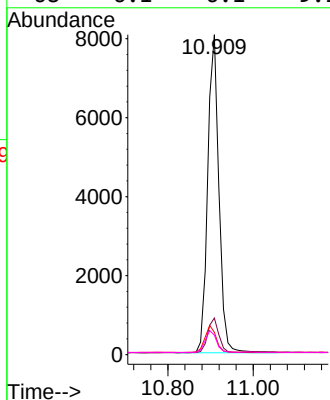
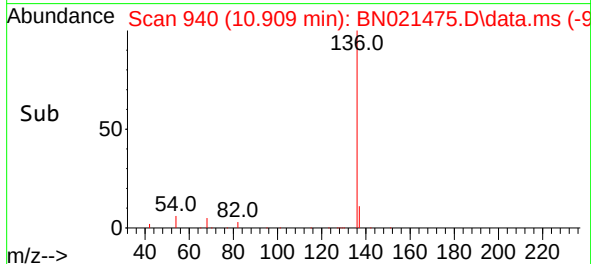
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822



Tgt Ion:136 Resp: 14636
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 7.0 6.9 10.3
68 6.1 6.1 9.1#

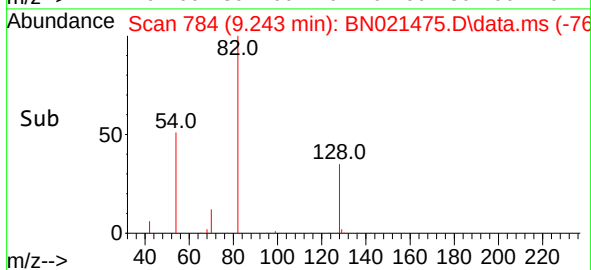
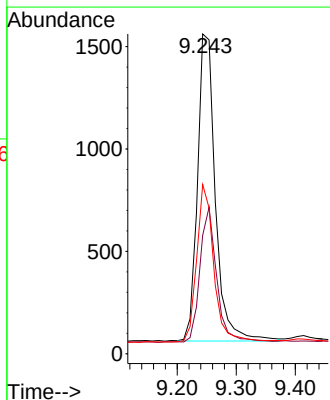
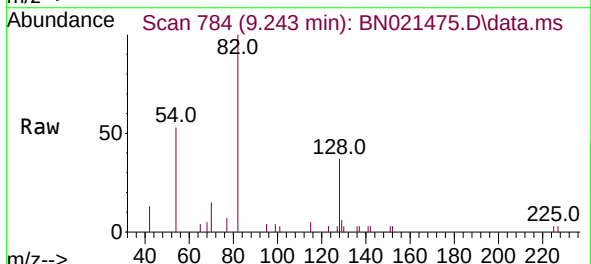
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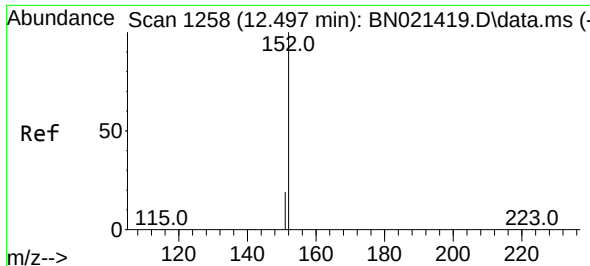
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#8
Nitrobenzene-d5
Concen: 0.319 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

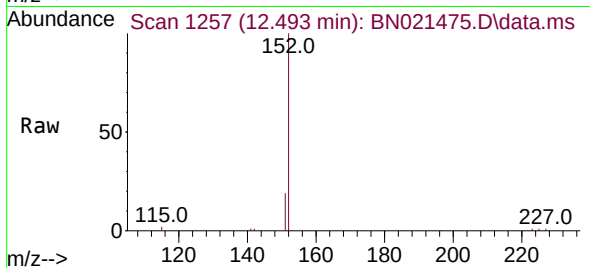
Tgt Ion: 82 Resp: 3154
Ion Ratio Lower Upper
82 100
128 37.1 30.9 46.3
54 52.9 42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.493 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

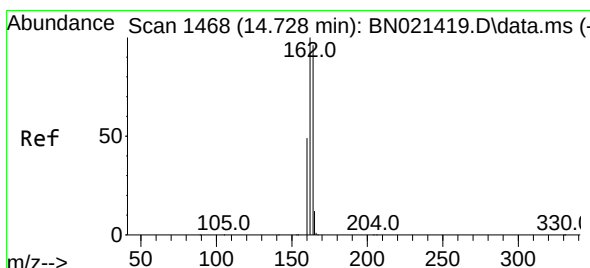
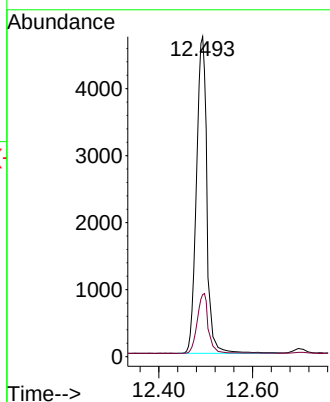
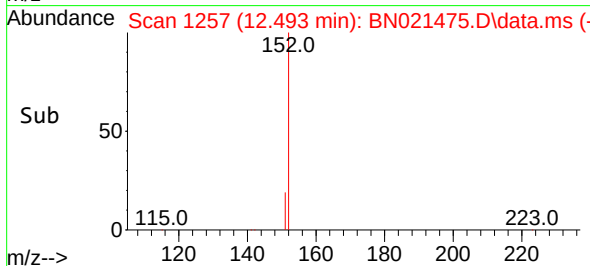
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822



Tgt Ion:152 Resp: 12454
Ion Ratio Lower Upper
152 100
151 19.0 14.5 21.7

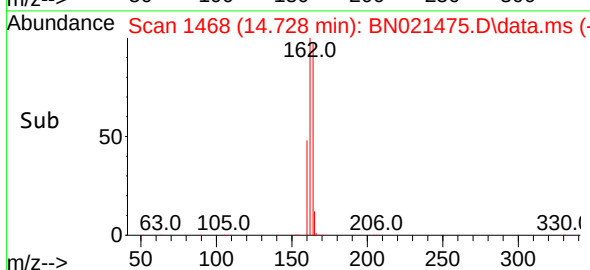
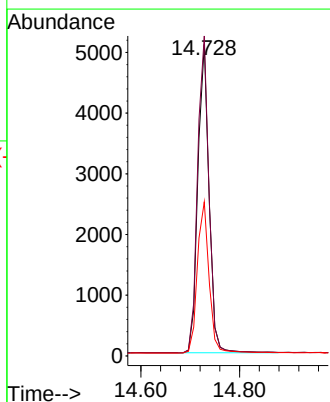
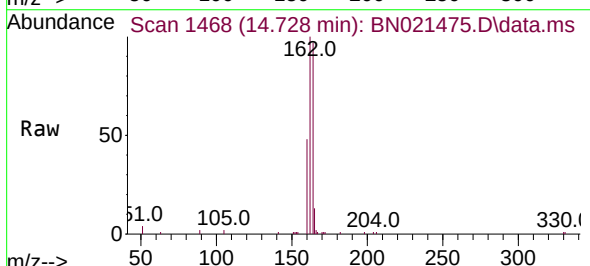
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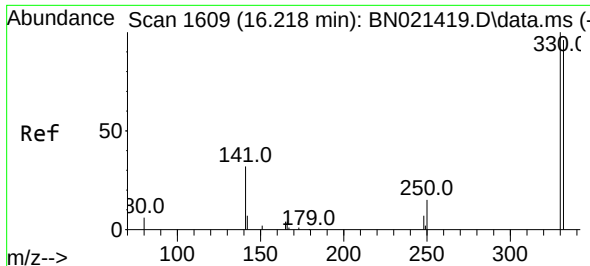
Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

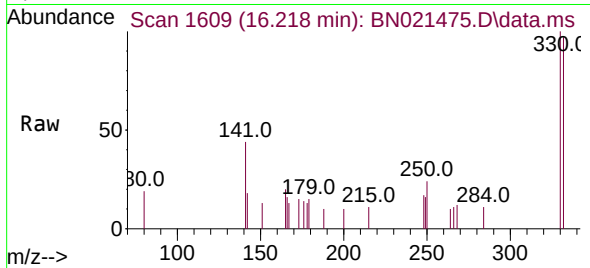
Tgt Ion:164 Resp: 8000
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.4
160 49.4 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

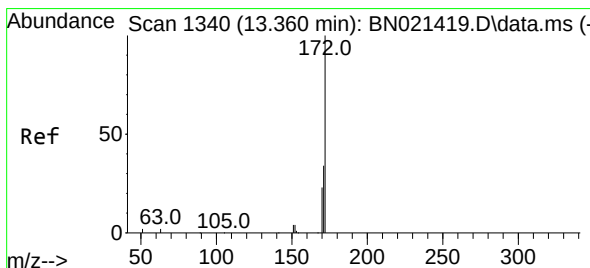
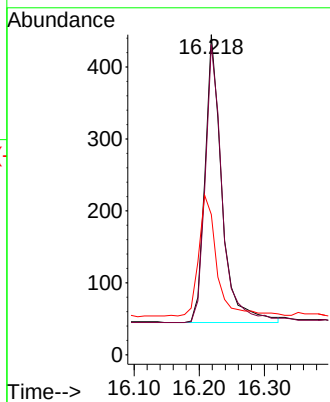
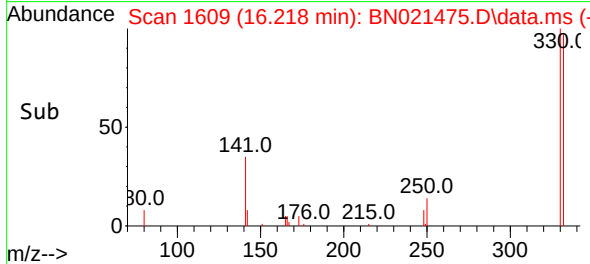
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822



Tgt Ion: 330 Resp: 721
Ion Ratio Lower Upper
330 100
332 97.1 79.3 118.9
141 44.8 37.1 55.7

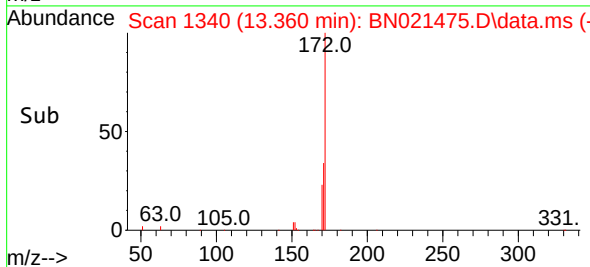
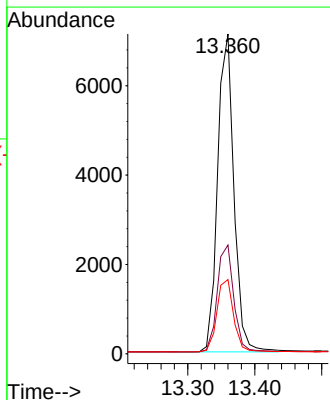
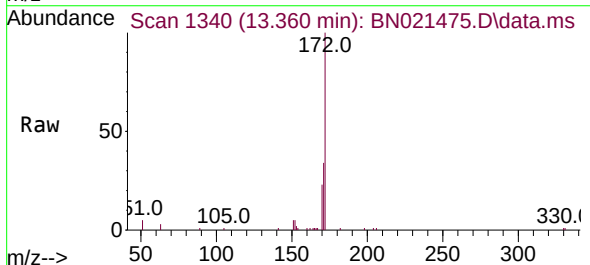
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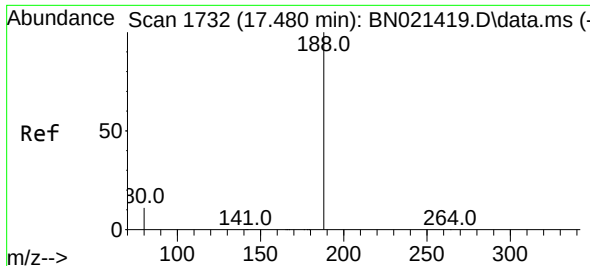
Reviewed By : Christian Giraldo 08/31/2022
Supervised By : Jagrut Upadhyay 08/31/2022



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

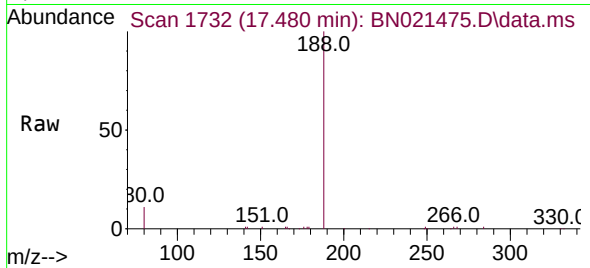
Tgt Ion: 172 Resp: 12007
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 23.2 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

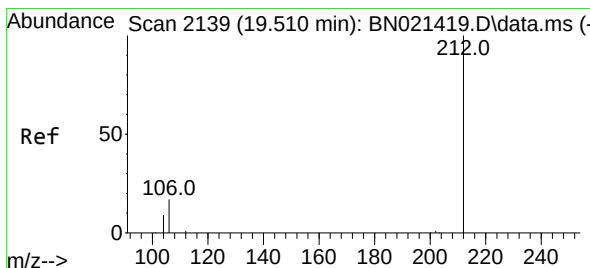
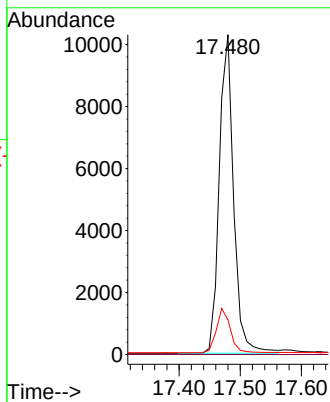
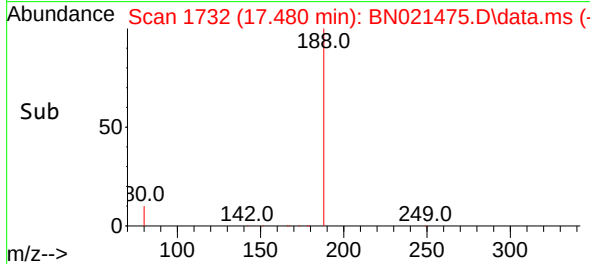
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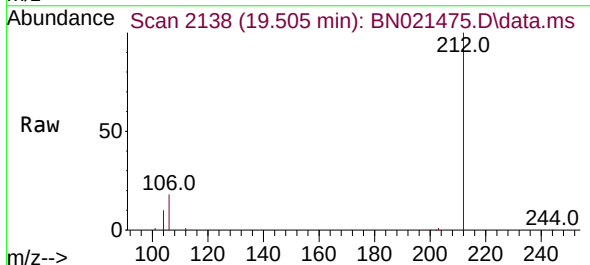
Tgt Ion:188 Resp: 16812
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.5 14.3

Manual Integrations
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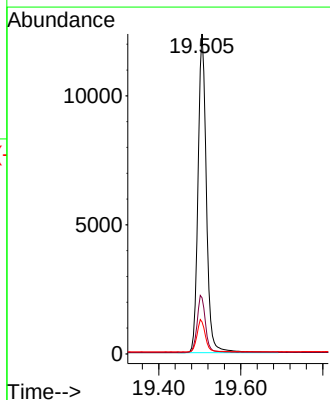
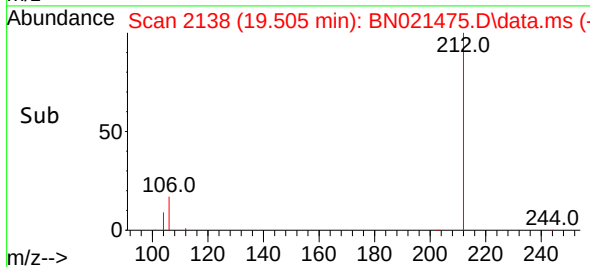
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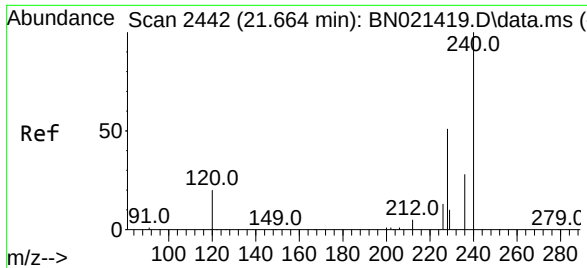


#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10



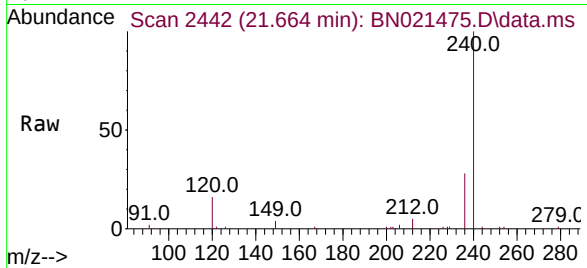
Tgt Ion:212 Resp: 17461
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 9.9 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

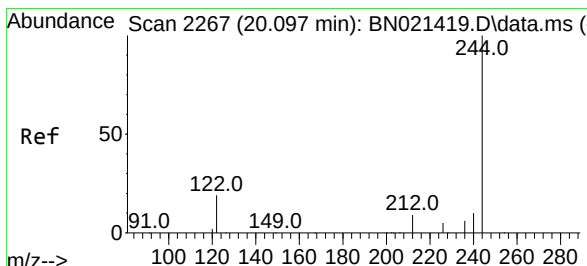
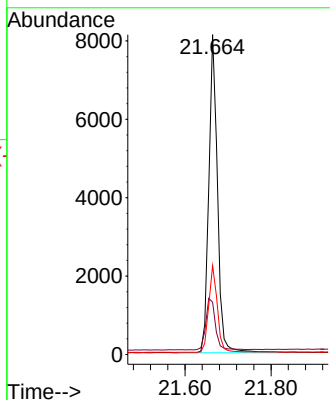
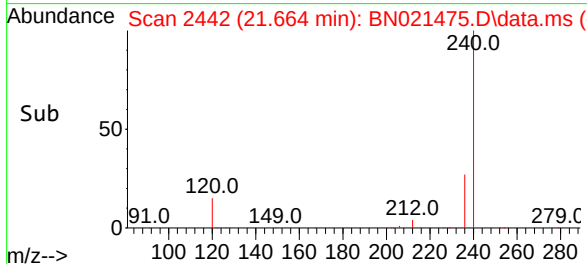
Instrument :
BNA_N
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RE104D1-20220822



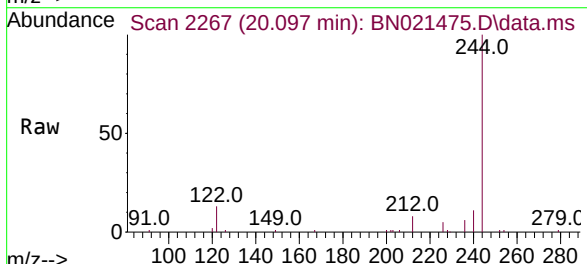
Tgt Ion:240 Resp: 11291
Ion Ratio Lower Upper
240 100
120 16.4 10.2 15.4
236 27.8 22.1 33.1

Manual Integrations
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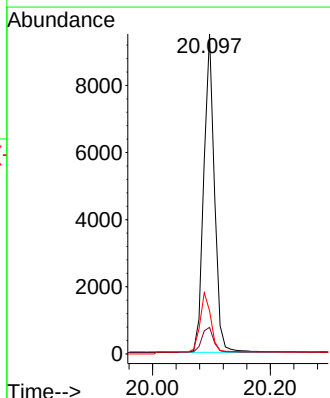
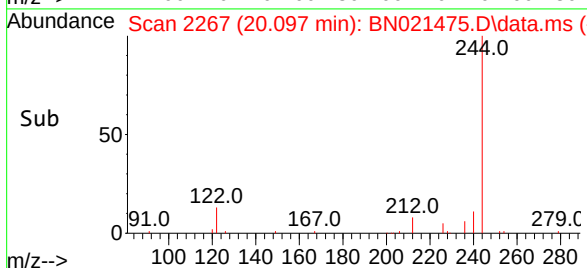
Reviewed By :Christian Giraldo 08/31/2022
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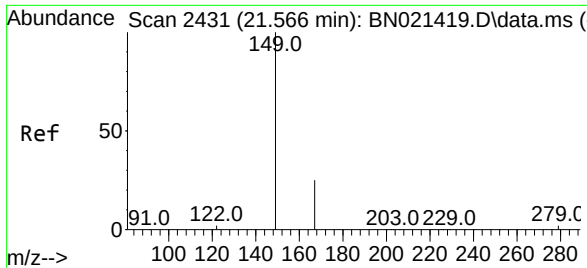


#31
Terphenyl-d14
Concen: 0.469 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10



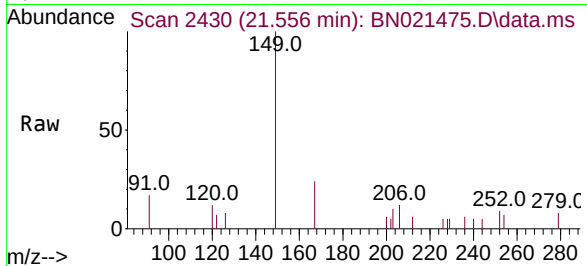
Tgt Ion:244 Resp: 11898
Ion Ratio Lower Upper
244 100
212 8.3 6.5 9.7
122 13.4 9.1 13.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.061 ng
RT: 21.556 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

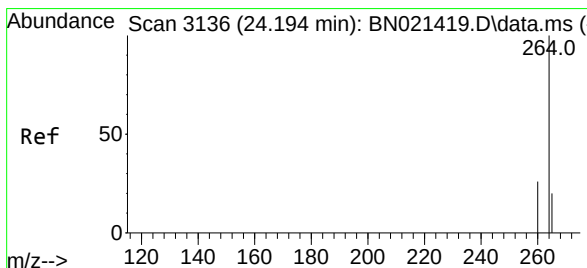
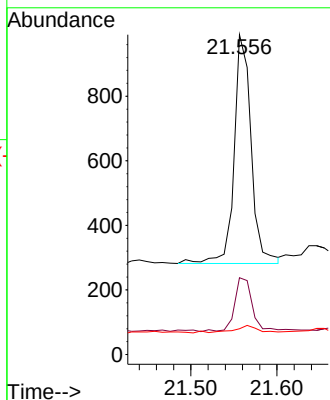
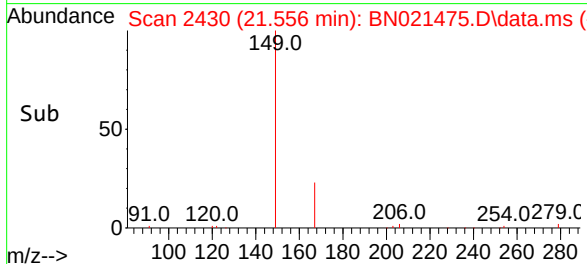
Instrument :
BNA_N
ClientSampleId :
RE104D1-20220822



Tgt Ion:149 Resp: 972
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.0
279 3.9 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/31/2022
Supervised By :Jagrut Upadhyay 08/31/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.188 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BN021475.D
Acq: 31 Aug 2022 04:10

Tgt Ion:264 Resp: 8048
Ion Ratio Lower Upper
264 100
260 27.1 21.0 31.6
265 38.3 32.2 48.2

