

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021535.D
 Acq On : 01 Sep 2022 21:07
 Operator : CG/JU
 Sample : N4357-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP10-20220823

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/02/2022
 Supervised By : Jagrut Upadhyay 09/02/2022

Quant Time: Sep 02 01:00:57 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	4519	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	14179	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	7721	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	16127	0.400	ng	# 0.00
29) Chrysene-d12	21.664	240	11044	0.400	ng	0.00
35) Perylene-d12	24.182	264	7271	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1057	0.120	ng	0.00
5) Phenol-d6	7.224	99	740	0.066	ng	0.00
8) Nitrobenzene-d5	9.243	82	2771m	0.289	ng	0.00
11) 2-Methylnaphthalene-d10	12.486	152	11073	0.346	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	820	0.323	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11407	0.338	ng	0.00
27) Fluoranthene-d10	19.501	212	16550	0.399	ng	0.00
31) Terphenyl-d14	20.088	244	12807	0.516	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	798	0.141	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.557	149	1473	0.095	ng	# 96

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

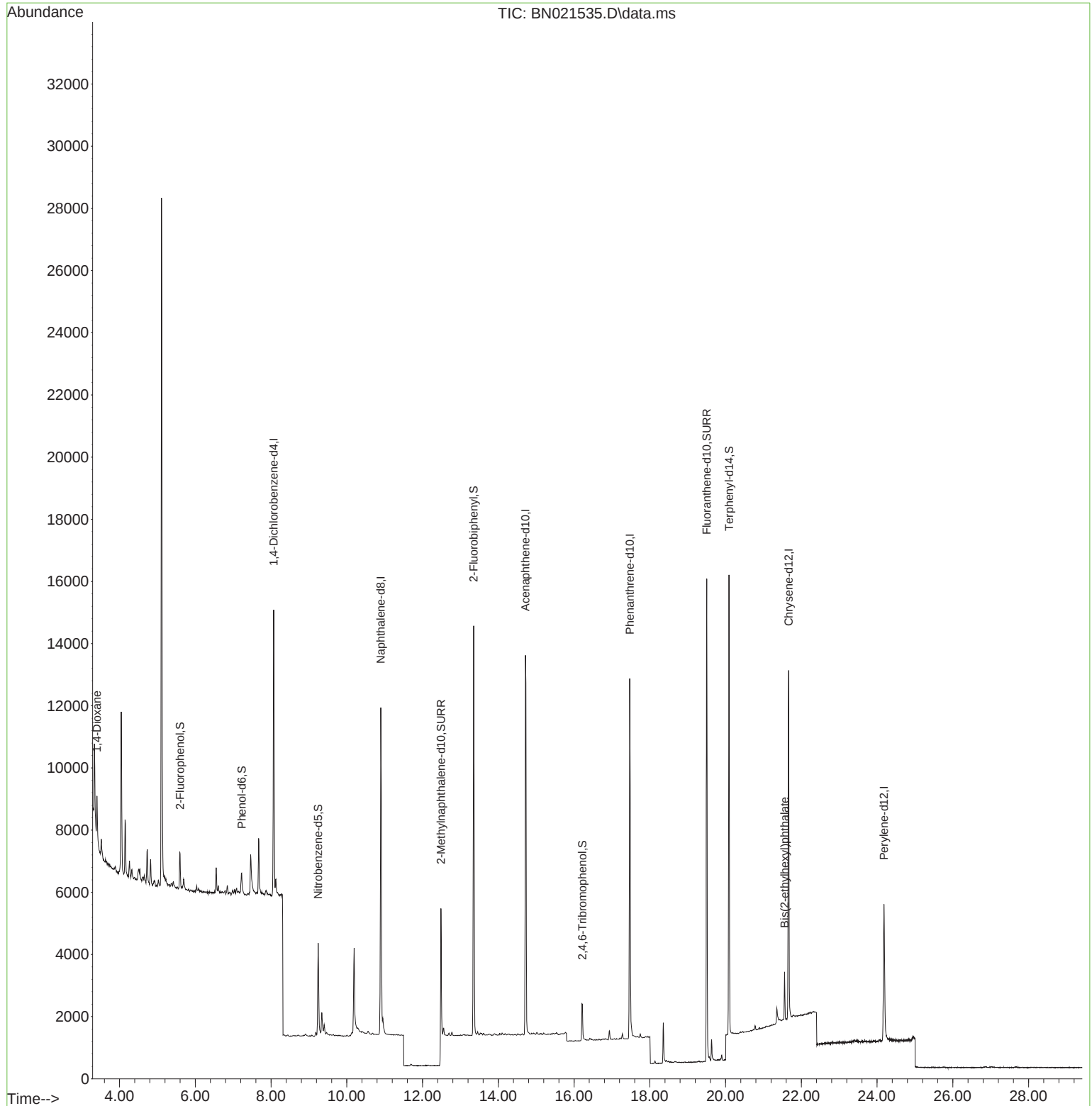
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021535.D
Acq On : 01 Sep 2022 21:07
Operator : CG/JU
Sample : N4357-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

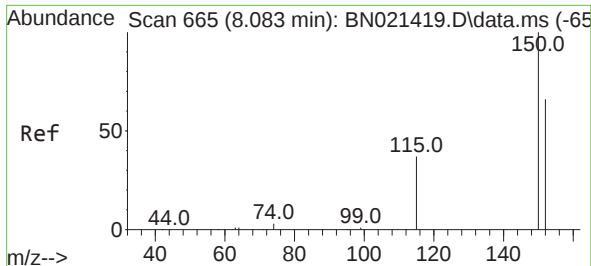
Instrument :
BNA_N
ClientSampleId :
DUP10-20220823

Quant Time: Sep 02 01:00:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

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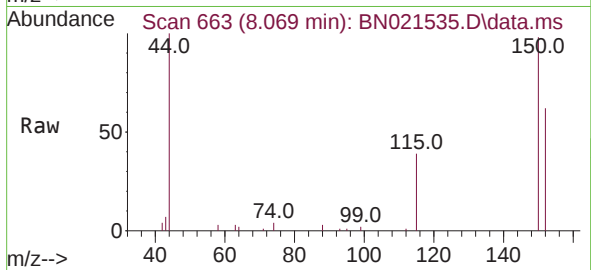
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

Instrument :

BNA_N

ClientSampleId :

DUP10-20220823

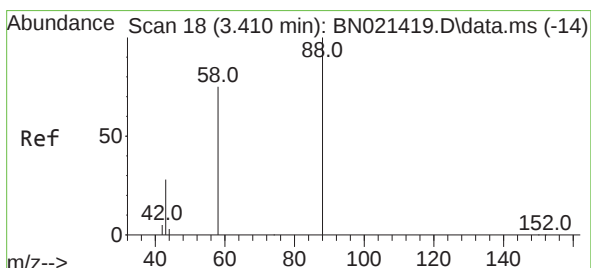
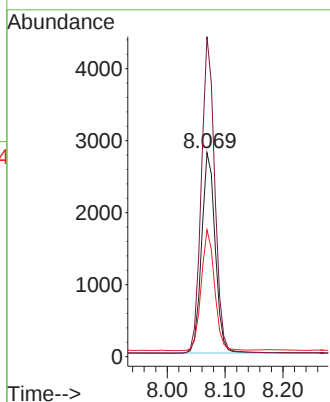
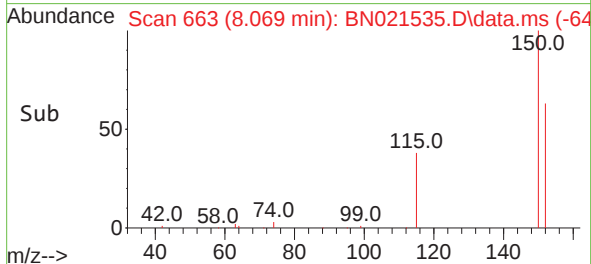


Tgt Ion: 152 Resp: 4519
Ion Ratio Lower Upper
152 100
150 156.9 121.4 182.0
115 62.2 48.6 72.8

Manual Integrations

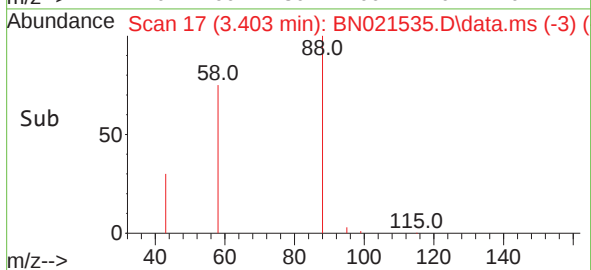
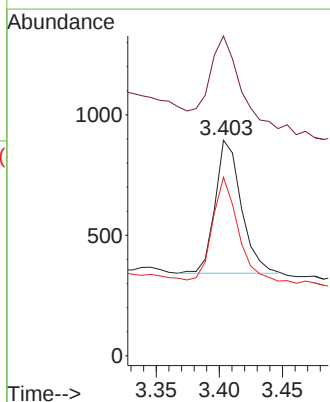
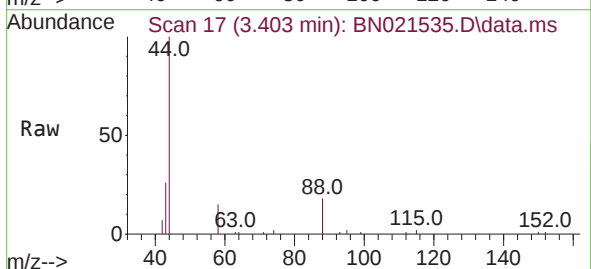
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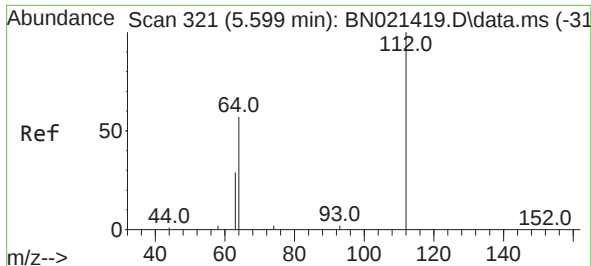
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#2
1,4-Dioxane
Concen: 0.141 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

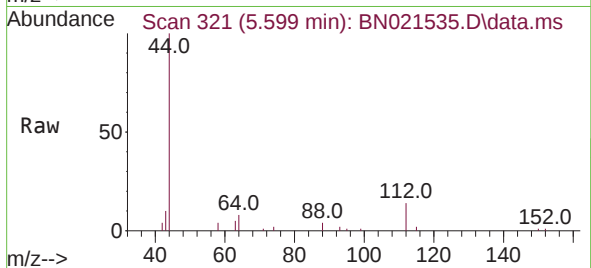
Tgt Ion: 88 Resp: 798
Ion Ratio Lower Upper
88 100
43 81.8 35.8 53.8
58 75.4 57.1 85.7





#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.007 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

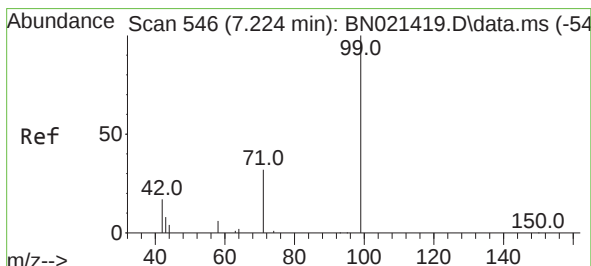
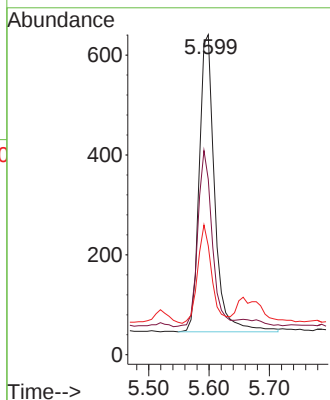
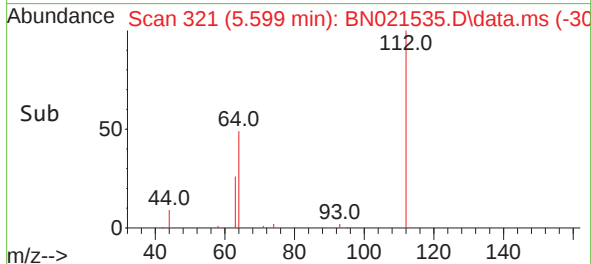
Instrument :
BNA_N
ClientSampleId :
DUP10-20220823



Tgt Ion: 112 Resp: 1052
Ion Ratio Lower Upper
112 100
64 55.5 43.5 65.3
63 30.3 22.6 34.0

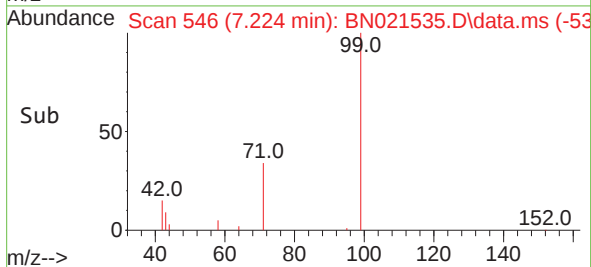
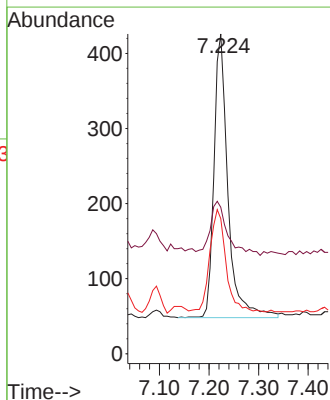
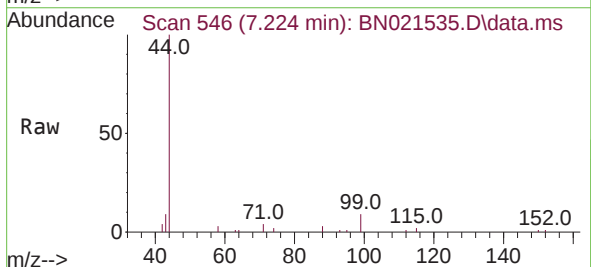
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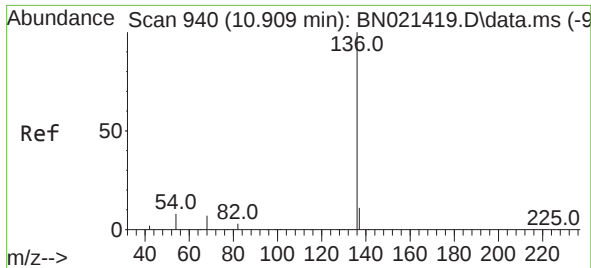
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#5
Phenol-d6
Concen: 0.066 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

Tgt Ion: 99 Resp: 740
Ion Ratio Lower Upper
99 100
42 23.9 15.5 23.3#
71 41.2 24.2 36.2#





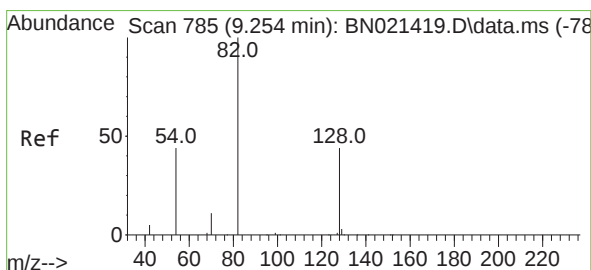
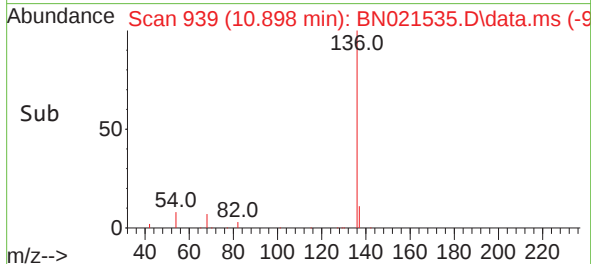
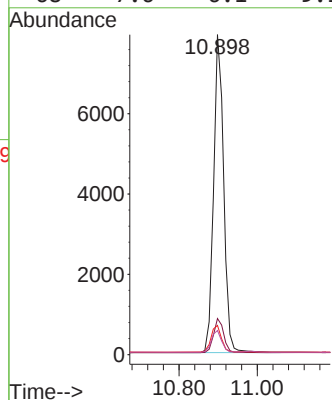
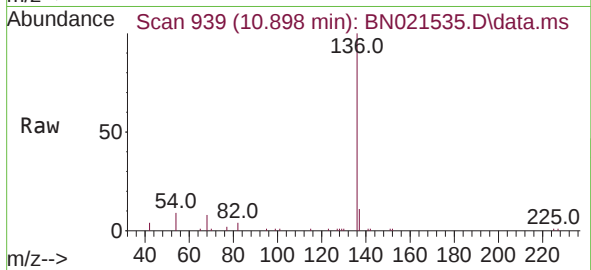
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

Instrument :
BNA_N
ClientSampleId :
DUP10-20220823

Tgt Ion:136	Resp:	14179
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	9.1	6.9 10.3
68	7.6	6.1 9.1

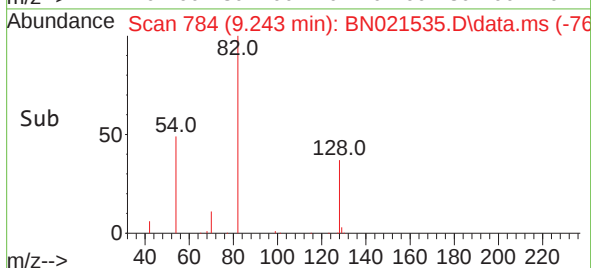
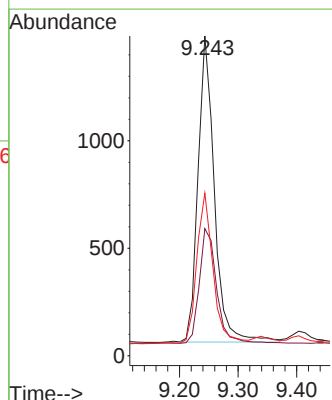
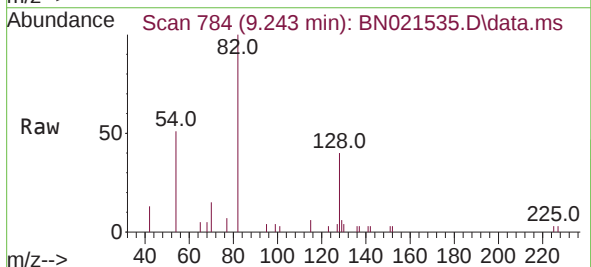
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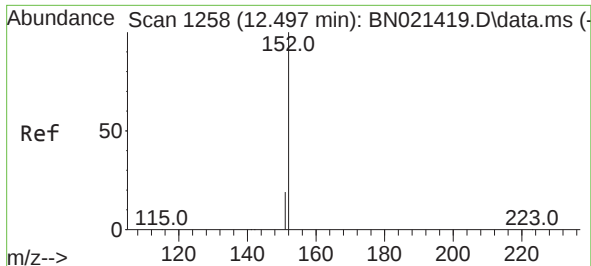
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#8
Nitrobenzene-d5
Concen: 0.289 ng m
RT: 9.243 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

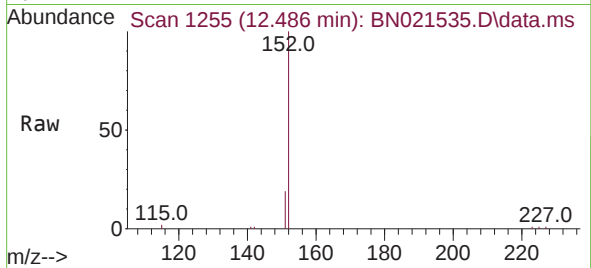
Tgt Ion: 82	Resp:	2771
Ion Ratio	Lower	Upper
82	100	
128	39.8	30.9 46.3
54	50.9	42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

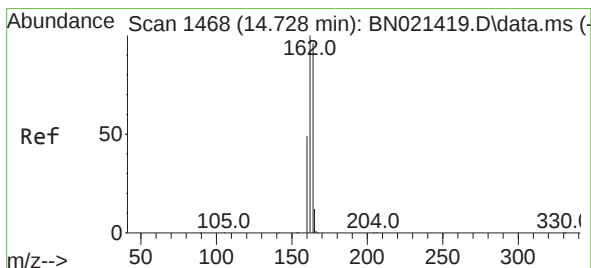
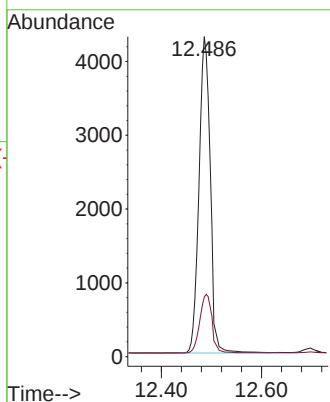
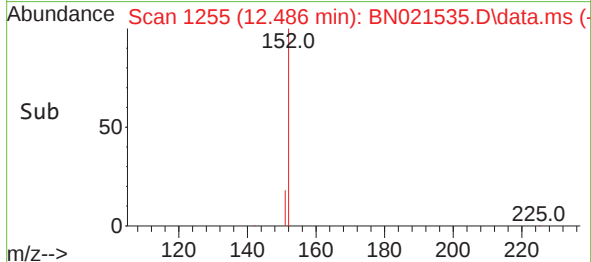
Instrument :
BNA_N
ClientSampleId :
DUP10-20220823



Tgt Ion:152 Resp: 11073
Ion Ratio Lower Upper
152 100
151 20.5 14.5 21.7

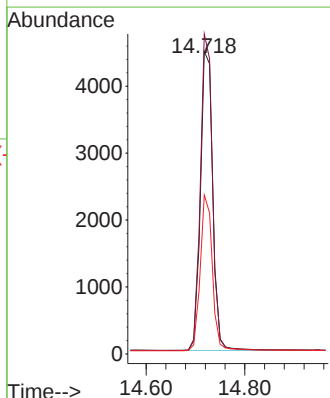
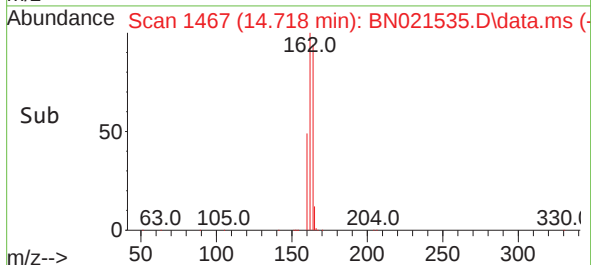
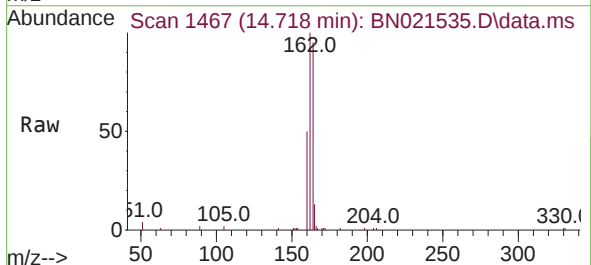
Manual Integrations
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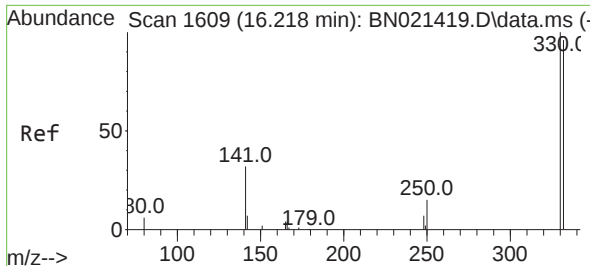
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

Tgt Ion:164 Resp: 7721
Ion Ratio Lower Upper
164 100
162 105.8 82.2 123.4
160 52.5 39.5 59.3





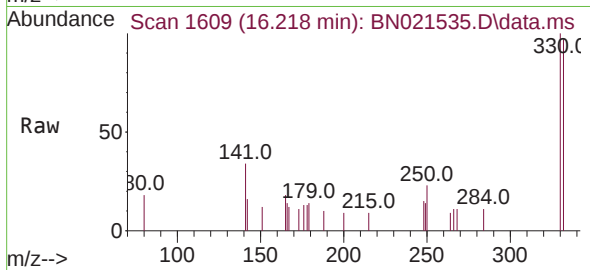
#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

Instrument :

BNA_N

ClientSampleId :

DUP10-20220823

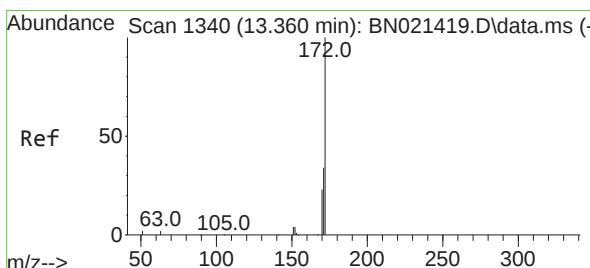
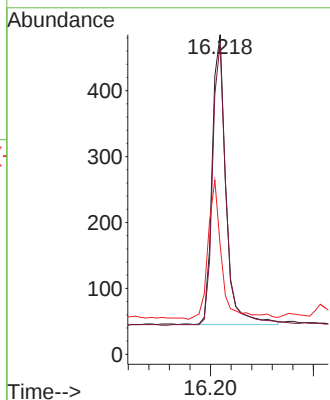
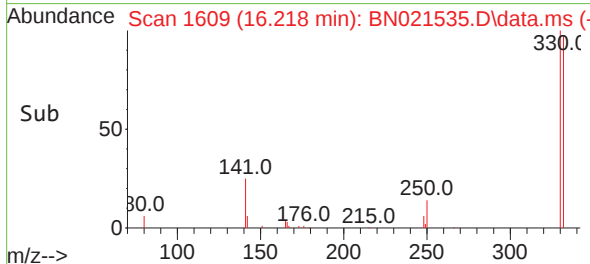


Tgt Ion:330 Resp: 820
Ion Ratio Lower Upper
330 100
332 95.1 79.3 118.9
141 48.3 37.1 55.7

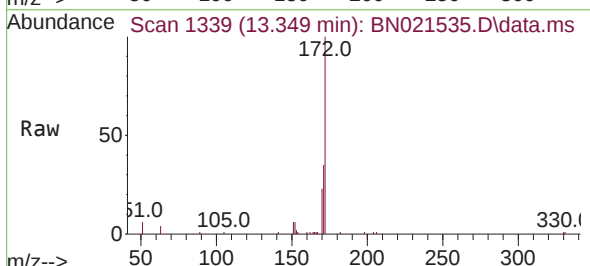
Manual Integrations

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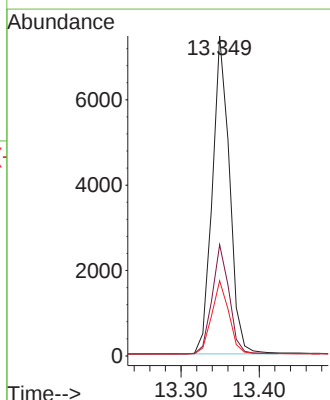
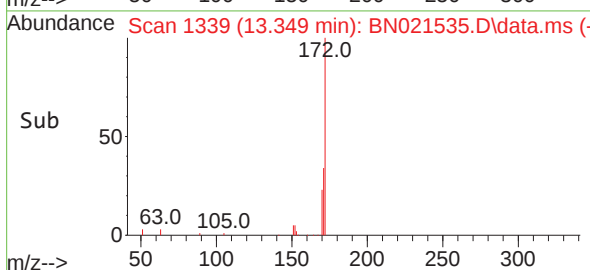
Reviewed By :Christian Giraldo 09/02/2022
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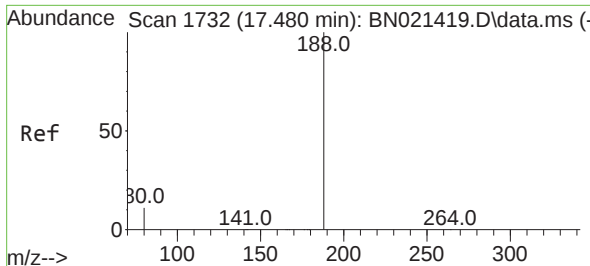


#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07



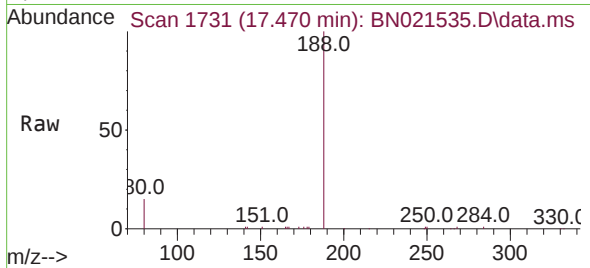
Tgt Ion:172 Resp: 11407
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.5 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

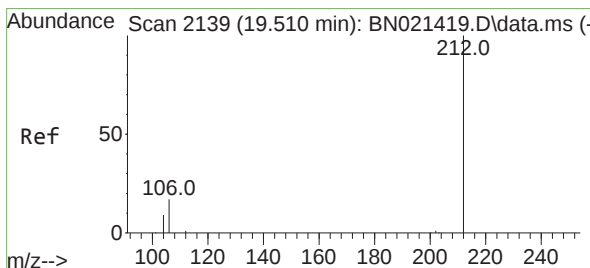
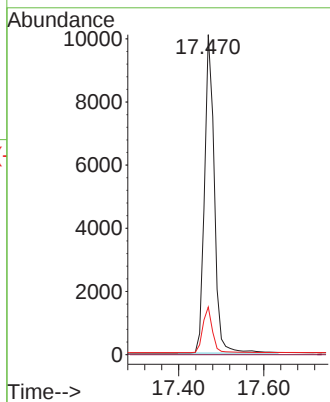
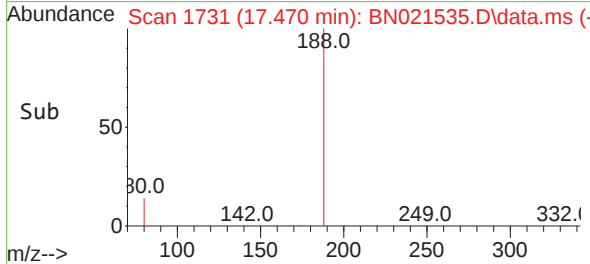
Instrument :
BNA_N
ClientSampleId :
BN021535.D
DUP10-20220823



Tgt Ion:188 Resp: 16127
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 9.5 14.3

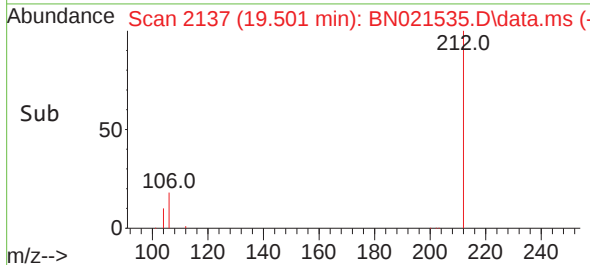
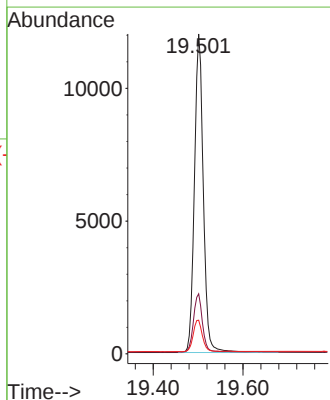
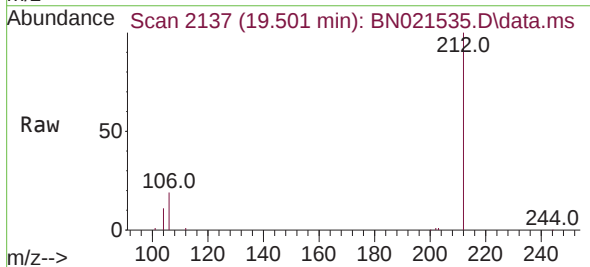
Manual Integrations
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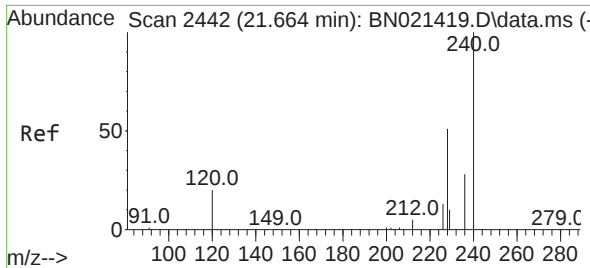
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

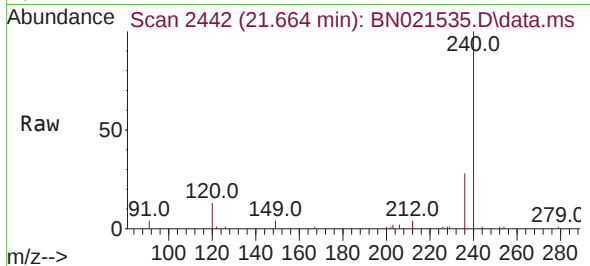
Tgt Ion:212 Resp: 16550
Ion Ratio Lower Upper
212 100
106 18.3 14.2 21.2
104 10.2 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

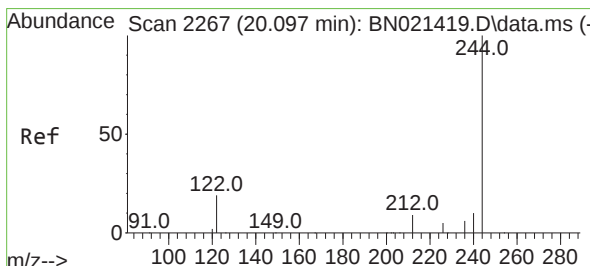
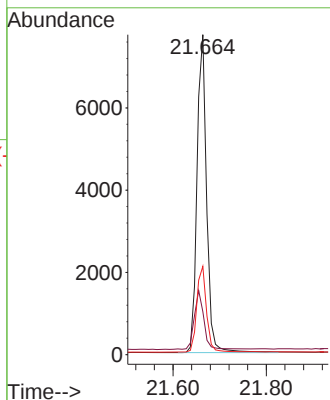
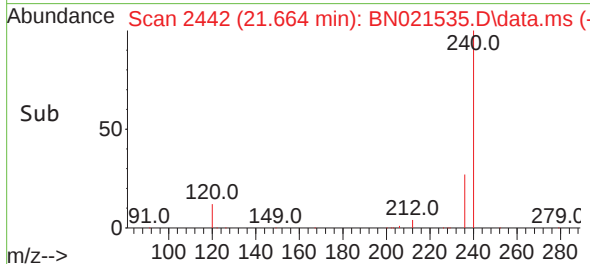
Instrument :
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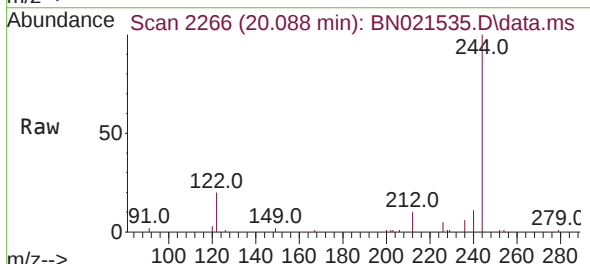
Tgt Ion:240 Resp: 11044
Ion Ratio Lower Upper
240 100
120 13.4 10.2 15.4
236 27.6 22.1 33.1

Manual Integrations
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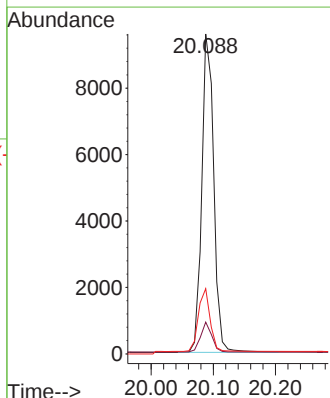
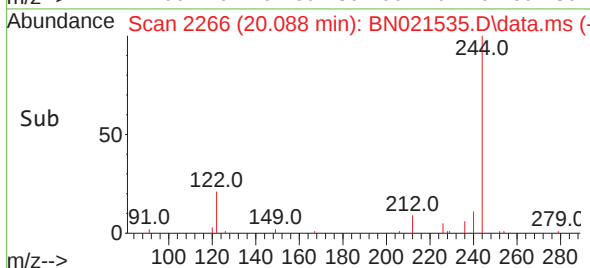
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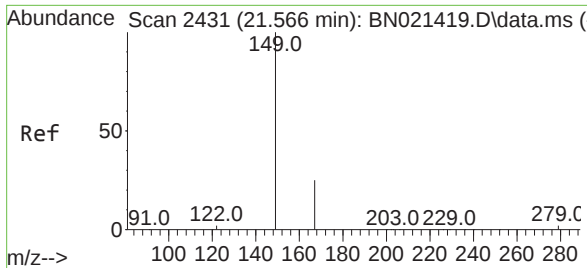


#31
Terphenyl-d14
Concen: 0.516 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07



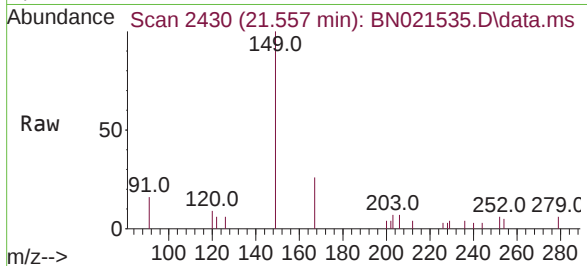
Tgt Ion:244 Resp: 12807
Ion Ratio Lower Upper
244 100
212 9.9 6.5 9.7#
122 20.4 9.1 13.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 21.557 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

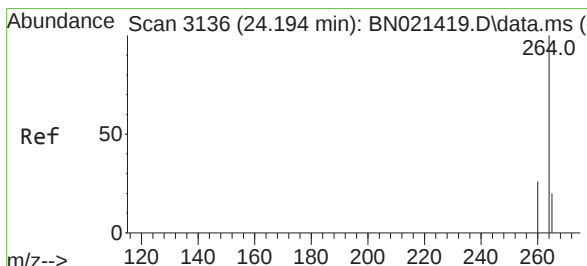
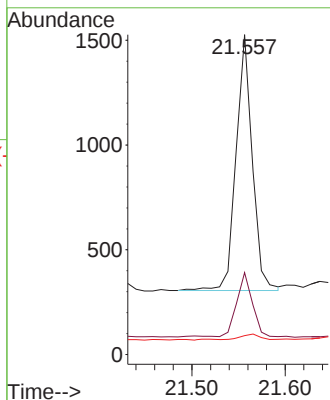
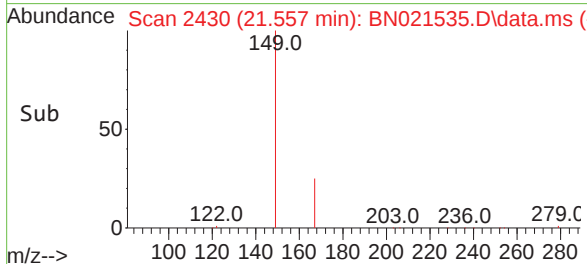
Instrument :
BNA_N
ClientSampleId :
DUP10-20220823



Tgt Ion:149 Resp: 1473
Ion Ratio Lower Upper
149 100
167 24.8 21.4 32.0
279 3.5 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.182 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BN021535.D
Acq: 01 Sep 2022 21:07

Tgt Ion:264 Resp: 7271
Ion Ratio Lower Upper
264 100
260 27.7 21.0 31.6
265 39.0 32.2 48.2

