

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
 Data File : BN024516.D
 Acq On : 23 Mar 2023 18:17
 Operator : CG/JU
 Sample : 01904-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20230313

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/24/2023
 Supervised By :Jagrut Upadhyay 03/24/2023

Quant Time: Mar 24 02:37:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 02:34:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9410	0.400	ng	0.00
7) Naphthalene-d8	10.844	136	26971	0.400	ng	0.01
13) Acenaphthene-d10	14.654	164	13607	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	29671	0.400	ng	# 0.00
29) Chrysene-d12	21.592	240	20511	0.400	ng	# 0.00
35) Perylene-d12	24.091	264	17936	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.570	112	3433	0.165	ng	0.00
5) Phenol-d6	7.180	99	2431	0.091	ng	0.00
8) Nitrobenzene-d5	9.190	82	7806m	0.433	ng	0.00
11) 2-Methylnaphthalene-d10	12.421	152	13784	0.416	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	2589	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	20834	0.405	ng	0.00
27) Fluoranthene-d10	19.429	212	32838	0.522	ng	0.00
31) Terphenyl-d14	20.024	244	20207	0.584	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.425	88	12131	1.185	ng	95
34) Bis(2-ethylhexyl)phtha...	21.484	149	5738	0.178	ng	# 99

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

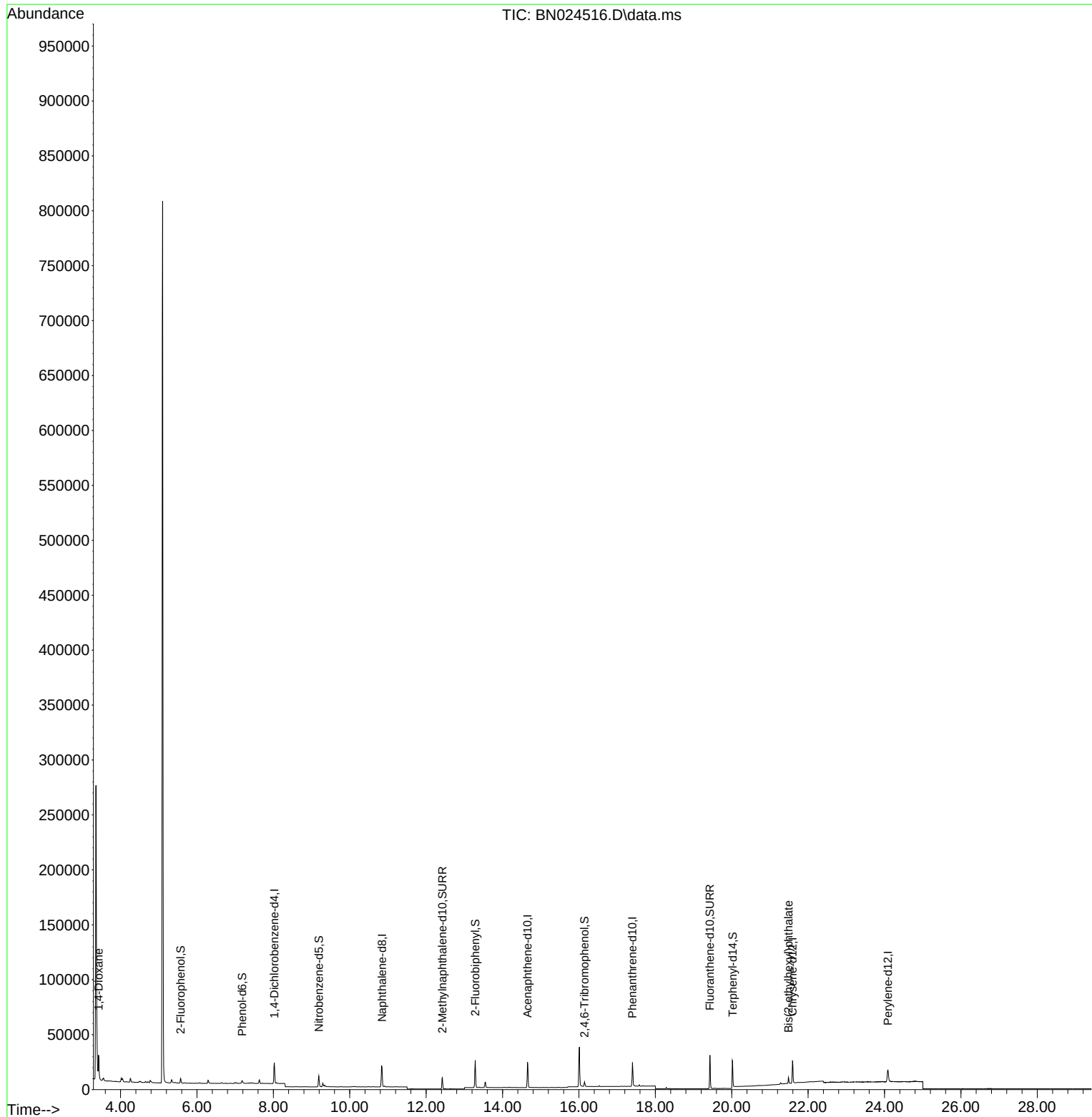
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032323\
Data File : BN024516.D
Acq On : 23 Mar 2023 18:17
Operator : CG/JU
Sample : 01904-08
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ALS Vial : 12 Sample Multiplier: 1

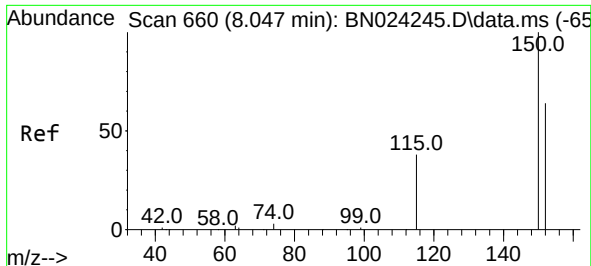
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313

Quant Time: Mar 24 02:37:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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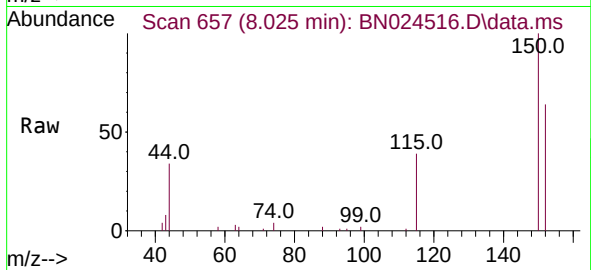
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.025 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN024516.D
 Acq: 23 Mar 2023 18:17

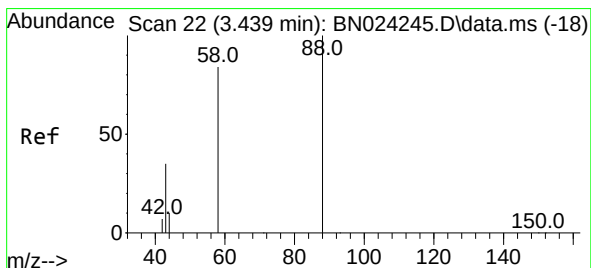
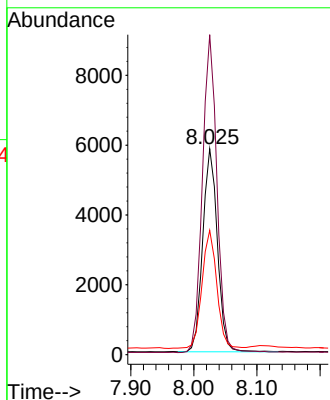
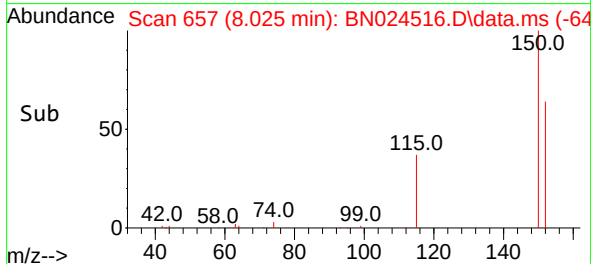
Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20230313



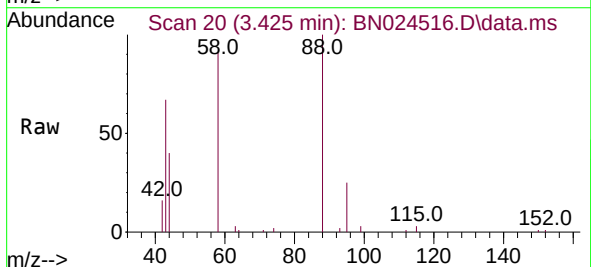
Tgt Ion: 152 Resp: 9410
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.7 187.1
 115 60.3 49.1 73.7

Manual Integrations
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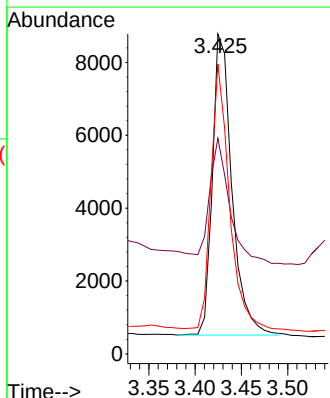
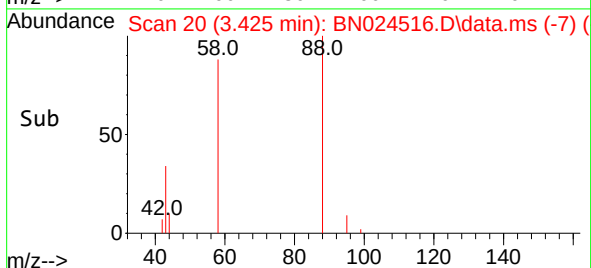
Reviewed By : Christian Giraldo 03/24/2023
 Supervised By : Jagrut Upadhyay 03/24/2023

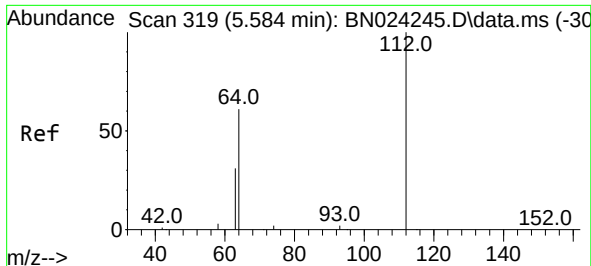


#2
 1,4-Dioxane
 Concen: 1.185 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.008 min
 Lab File: BN024516.D
 Acq: 23 Mar 2023 18:17



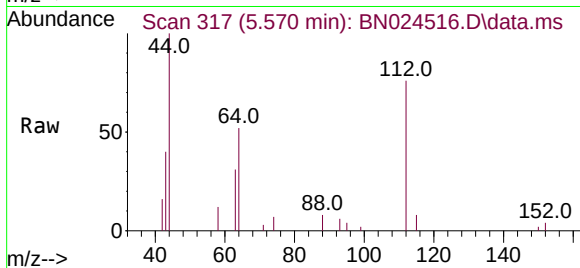
Tgt Ion: 88 Resp: 12131
 Ion Ratio Lower Upper
 88 100
 43 42.7 29.0 43.4
 58 82.4 67.3 100.9





#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.570 min Scan# 317
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

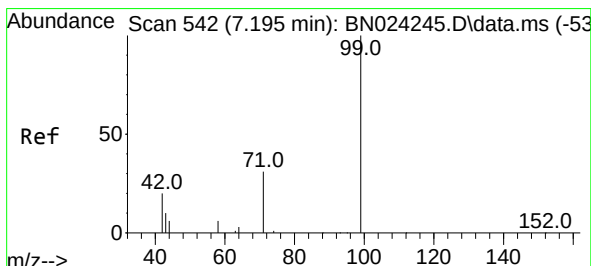
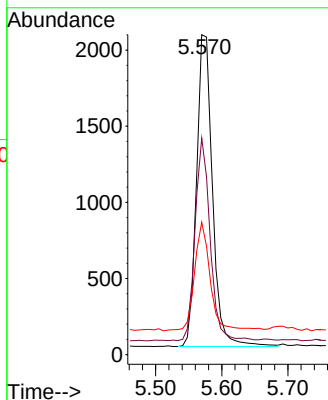
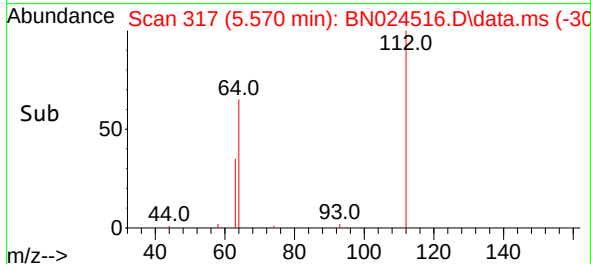
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313



Tgt Ion: 112 Resp: 343
Ion Ratio Lower Upper
112 100
64 60.9 49.0 73.6
63 33.3 25.7 38.5

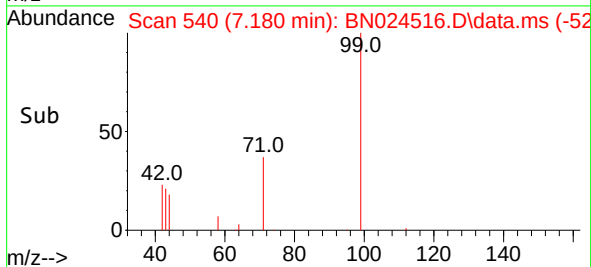
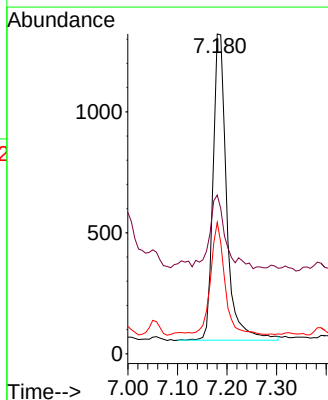
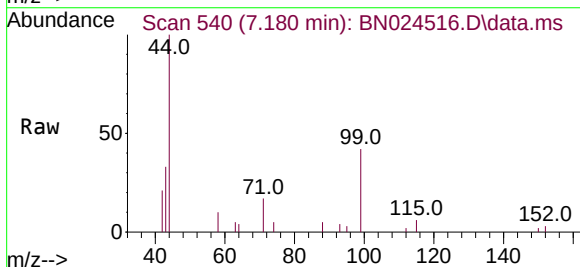
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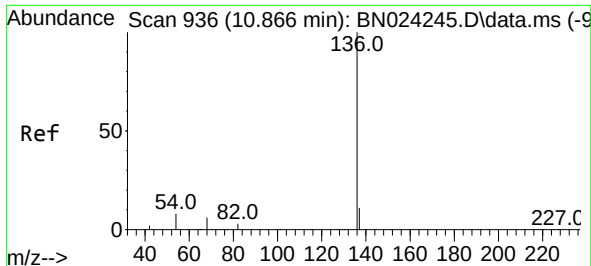
Reviewed By :Christian Giraldo 03/24/2023
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#5
Phenol-d6
Concen: 0.091 ng
RT: 7.180 min Scan# 540
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

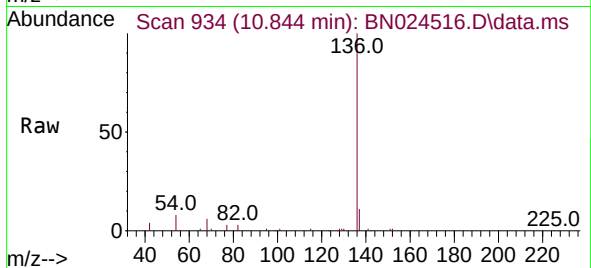
Tgt Ion: 99 Resp: 2431
Ion Ratio Lower Upper
99 100
42 23.9 20.1 30.1
71 37.1 25.8 38.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.844 min Scan# 936
Delta R.T. 0.010 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

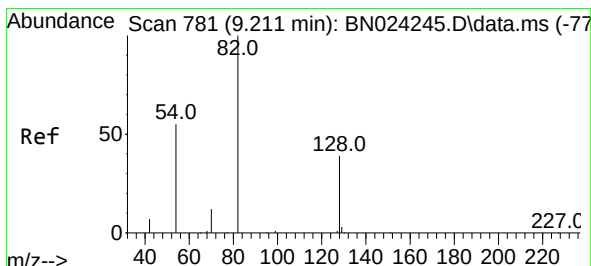
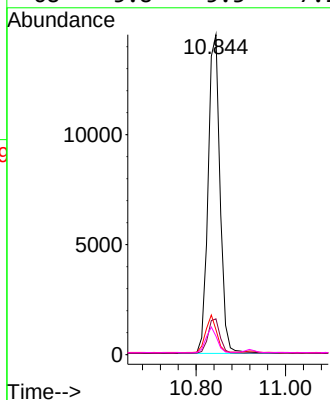
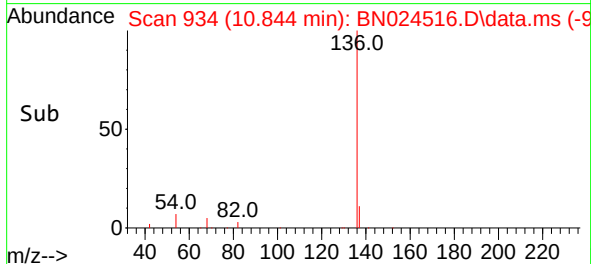
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313



Tgt Ion:136 Resp: 2697
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.8 7.1 10.7
68 5.8 5.3 7.9

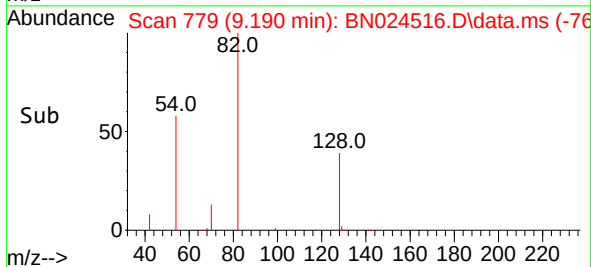
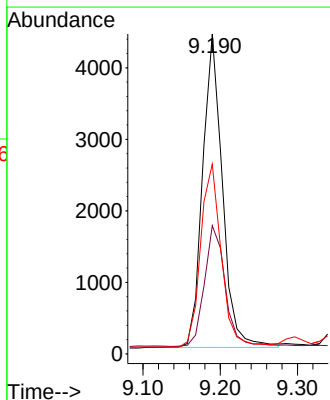
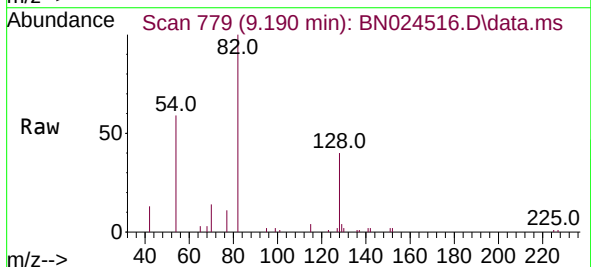
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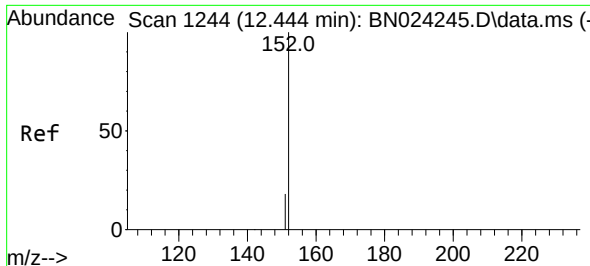
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#8
Nitrobenzene-d5
Concen: 0.433 ng m
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

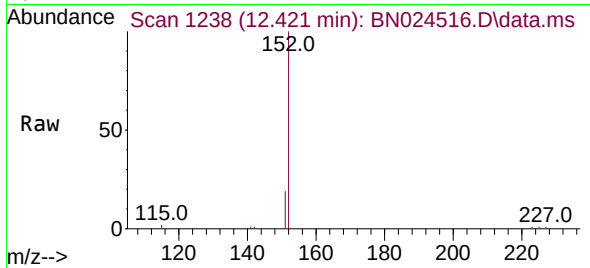
Tgt Ion: 82 Resp: 7806
Ion Ratio Lower Upper
82 100
128 40.1 32.4 48.6
54 59.3 45.2 67.8





#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.421 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

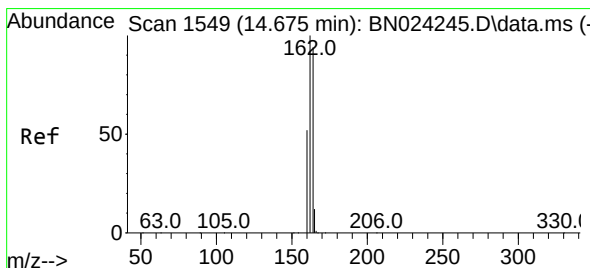
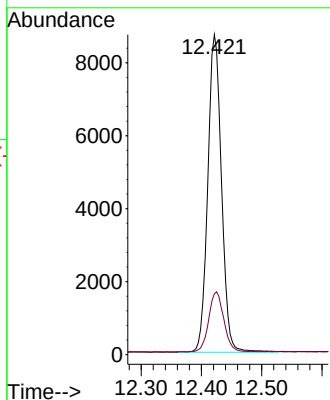
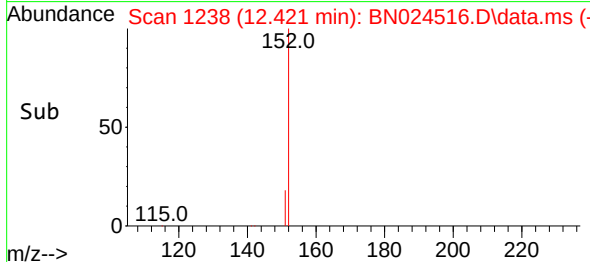
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313



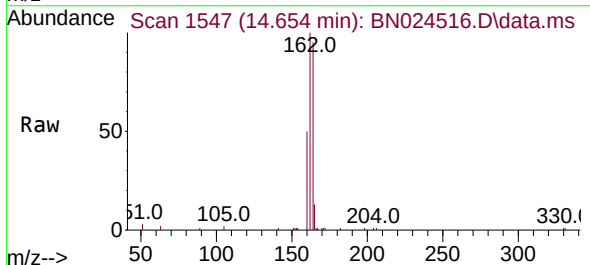
Tgt Ion:152 Resp: 13784
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2

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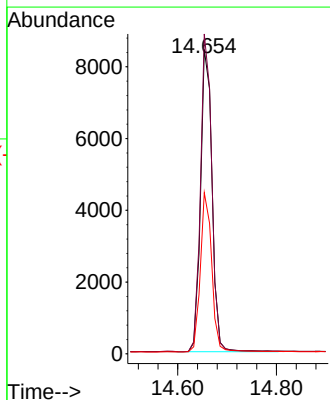
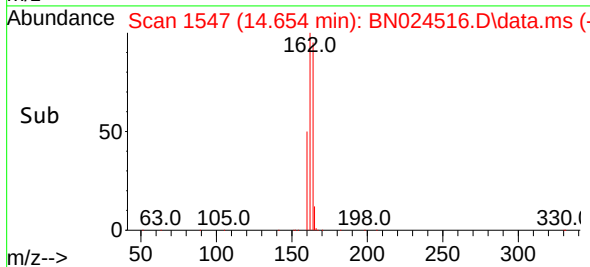
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

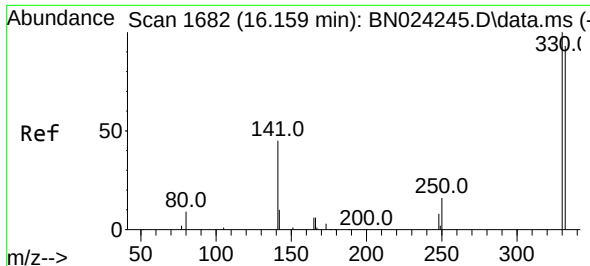


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.654 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17



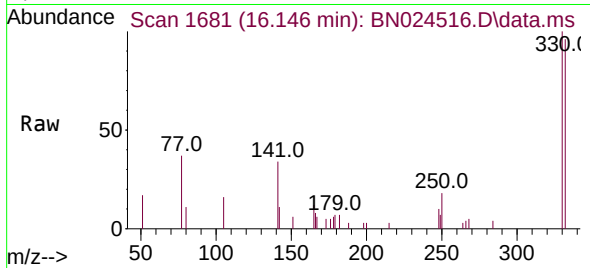
Tgt Ion:164 Resp: 13607
Ion Ratio Lower Upper
164 100
162 105.2 84.7 127.1
160 53.0 44.6 66.8





#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.146 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

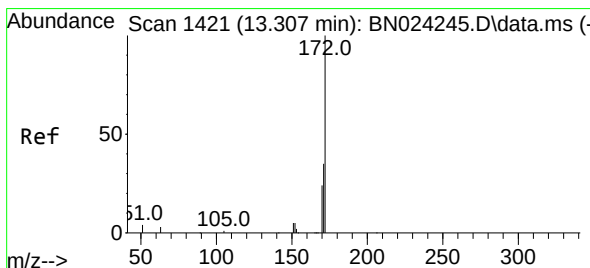
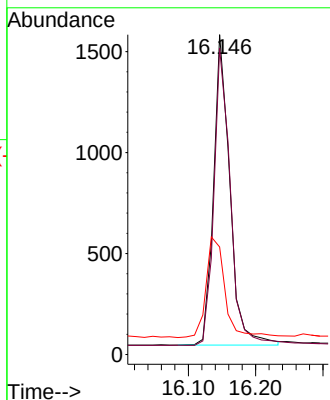
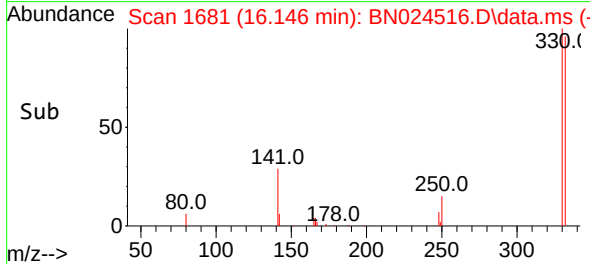
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313



Tgt Ion:330 Resp: 2589
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 37.7 30.8 46.2

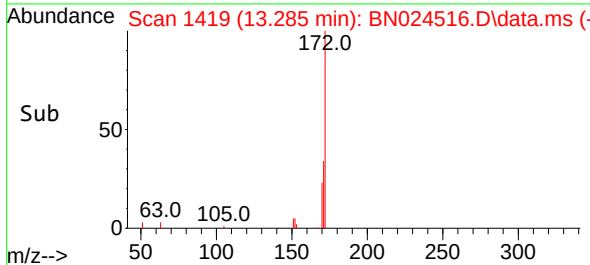
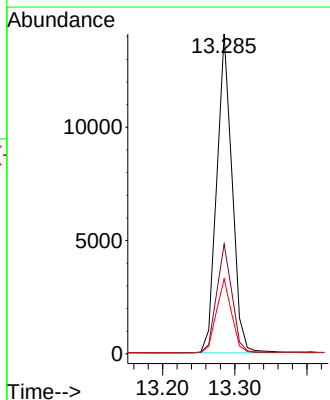
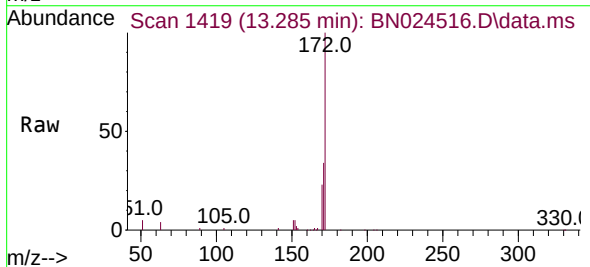
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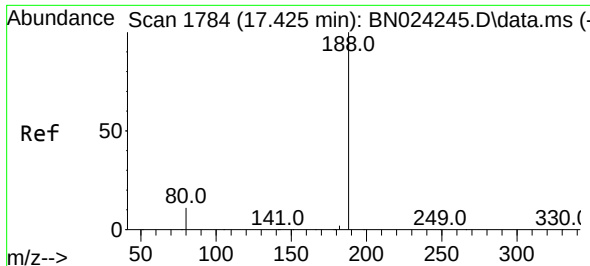
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

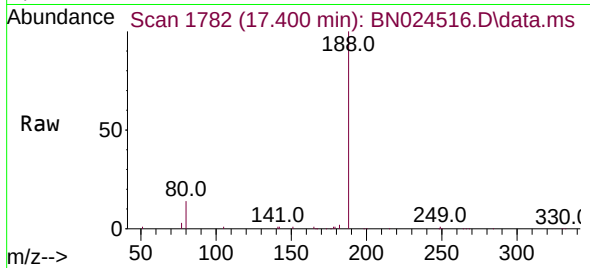
Tgt Ion:172 Resp: 20834
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 23.4 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

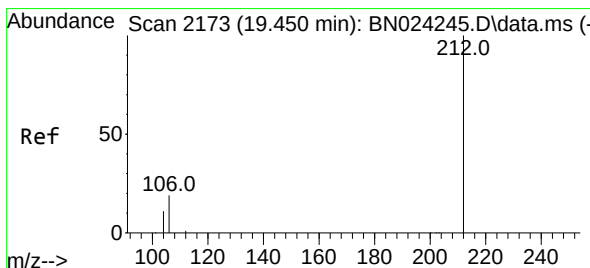
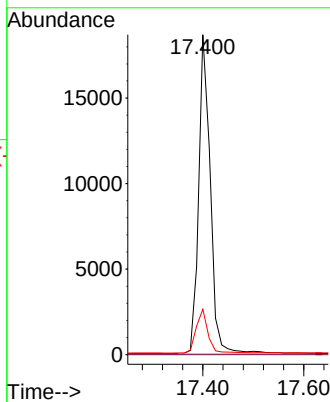
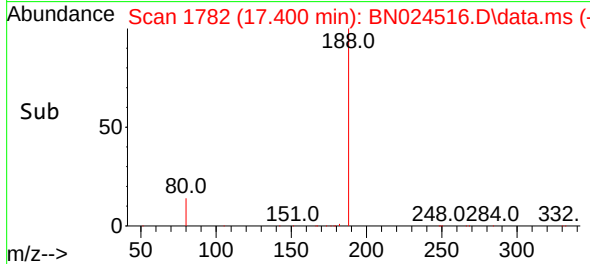
Instrument :
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RE139D2-20230313



Tgt Ion:188 Resp: 2967
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 14.2 8.9 13.3

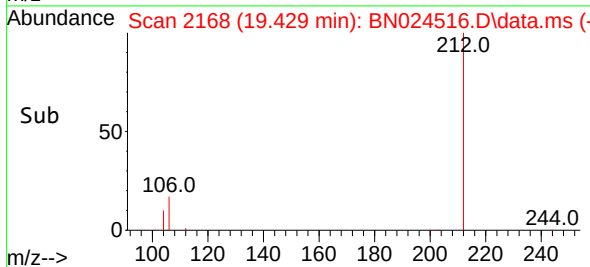
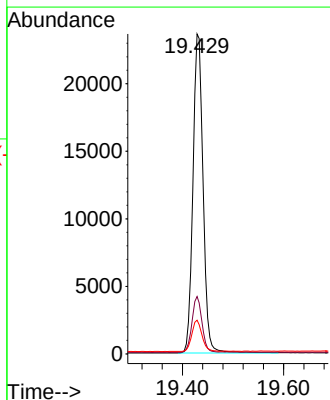
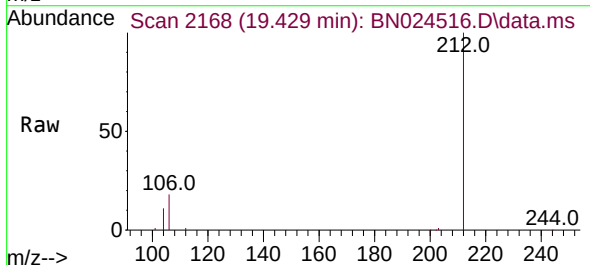
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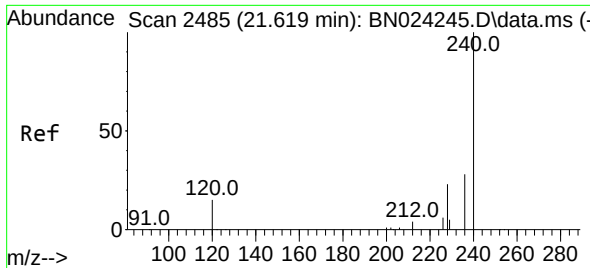
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#27
Fluoranthene-d10
Concen: 0.522 ng
RT: 19.429 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

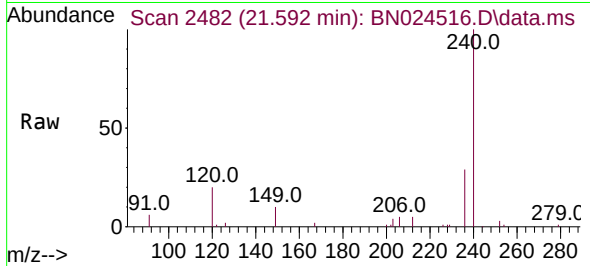
Tgt Ion:212 Resp: 32838
Ion Ratio Lower Upper
212 100
106 17.1 15.4 23.2
104 10.0 8.6 13.0





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

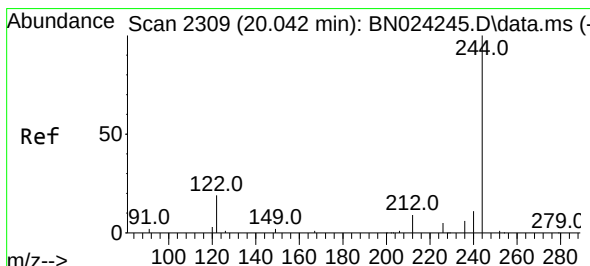
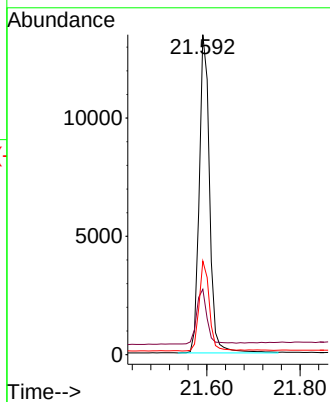
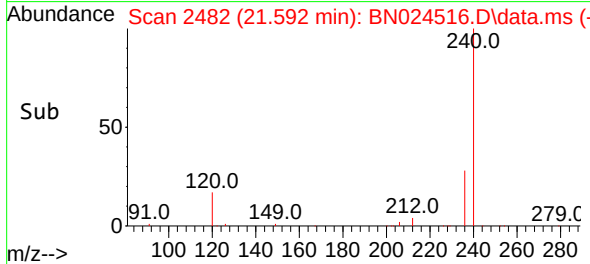
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313



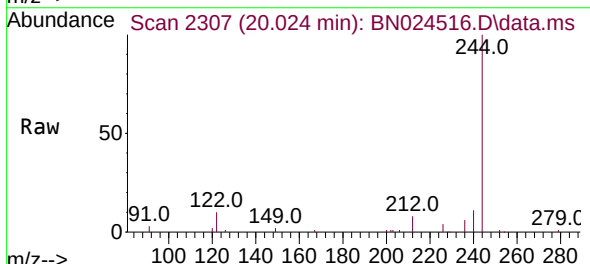
Tgt Ion:240 Resp: 20511
Ion Ratio Lower Upper
240 100
120 20.4 12.8 19.2#
236 29.2 22.5 33.7#

Manual Integrations
APPROVED

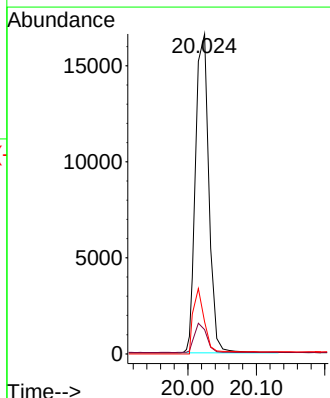
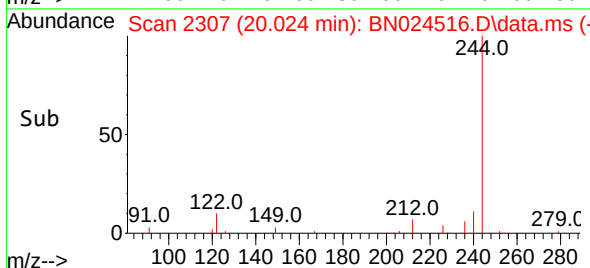
Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023

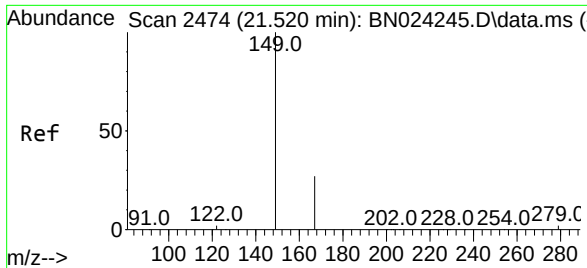


#31
Terphenyl-d14
Concen: 0.584 ng
RT: 20.024 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17



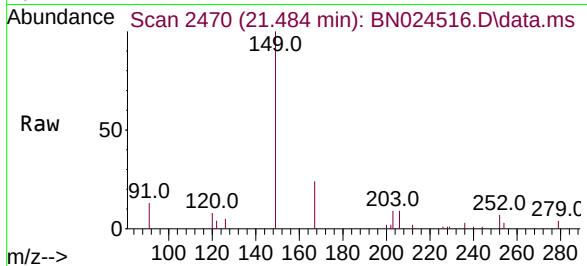
Tgt Ion:244 Resp: 20207
Ion Ratio Lower Upper
244 100
212 7.6 7.6 11.4#
122 10.0 15.1 22.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.178 ng
RT: 21.484 min Scan# 2474
Delta R.T. -0.009 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

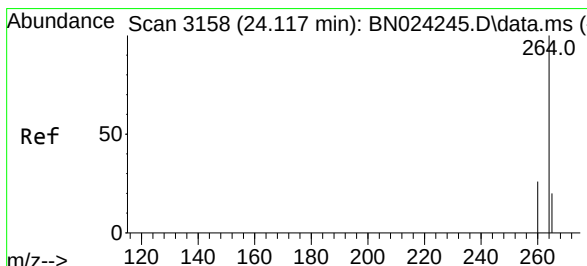
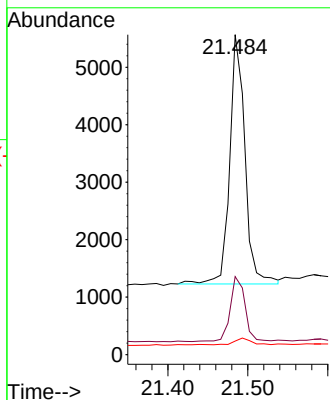
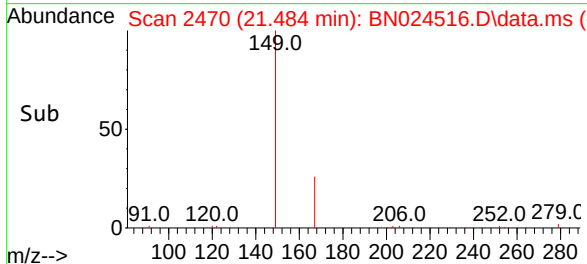
Instrument :
BNA_N
ClientSampleId :
RE139D2-20230313



Tgt Ion:149 Resp: 5738
Ion Ratio Lower Upper
149 100
167 25.9 21.2 31.8
279 3.4 1.8 2.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/24/2023
Supervised By :Jagrut Upadhyay 03/24/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.091 min Scan# 3149
Delta R.T. 0.008 min
Lab File: BN024516.D
Acq: 23 Mar 2023 18:17

Tgt Ion:264 Resp: 17936
Ion Ratio Lower Upper
264 100
260 26.4 21.4 32.2
265 78.9 35.7 53.5

