

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032590.D
 Acq On : 09 Jul 2024 16:27
 Operator : MA/JU
 Sample : P3173-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB189-HYD-20240703

Quant Time: Jul 09 17:05:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	3740	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	11014	0.400	ng	# 0.00
13) Acenaphthene-d10	14.242	164	7286	0.400	ng	0.01
19) Phenanthrene-d10	17.016	188	13936	0.400	ng	# 0.01
29) Chrysene-d12	21.220	240	11615	0.400	ng	# 0.00
35) Perylene-d12	23.440	264	12250	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	1046	0.111	ng	0.00
5) Phenol-d6	6.801	99	2	0.000	ng	-0.02
8) Nitrobenzene-d5	8.820	82	3348m	0.407	ng	0.02
11) 2-Methylnaphthalene-d10	11.998	152	97	0.006	ng	0.02
14) 2,4,6-Tribromophenol	15.775	330	977	0.296	ng	0.01
15) 2-Fluorobiphenyl	12.874	172	10092	0.376	ng	0.01
27) Fluoranthene-d10	19.045	212	11610	0.320	ng	0.00
31) Terphenyl-d14	19.639	244	12328	0.435	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.161	88	4570	0.928	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.104	149	1737	0.067	ng	99

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

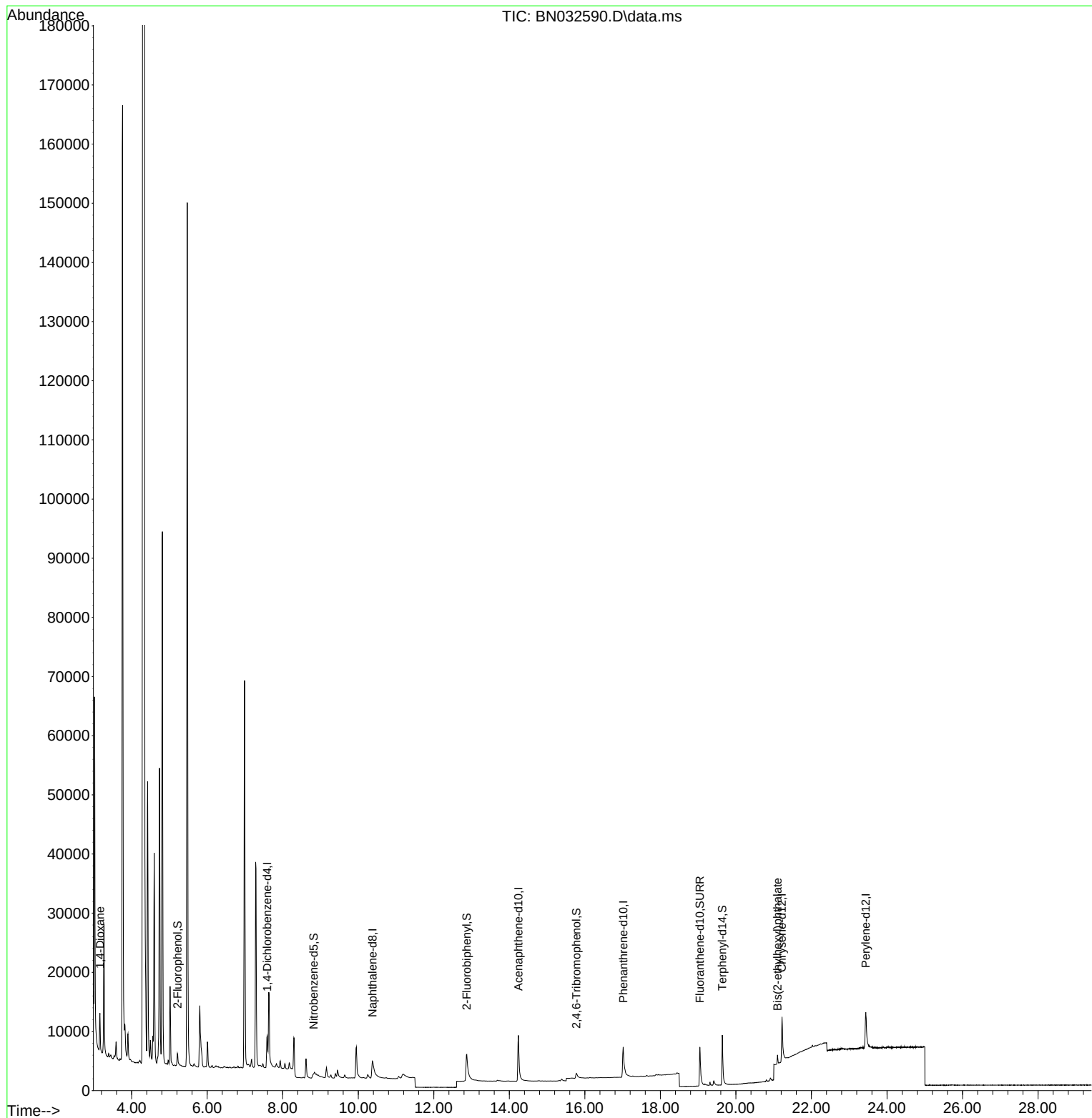
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032590.D
Acq On : 09 Jul 2024 16:27
Operator : MA/JU
Sample : P3173-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

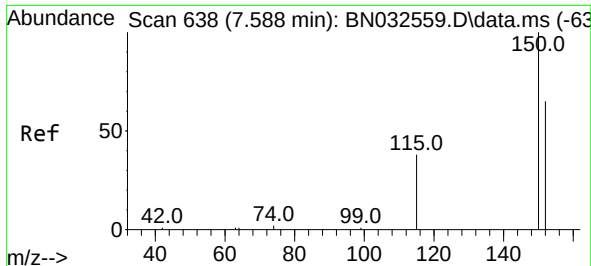
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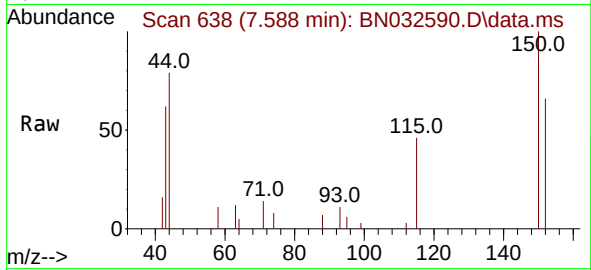
Quant Time: Jul 09 17:05:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN032590.D
 Acq: 09 Jul 2024 16:27

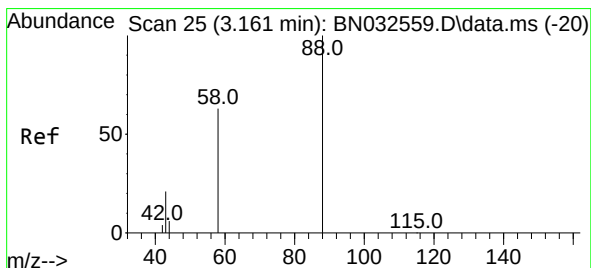
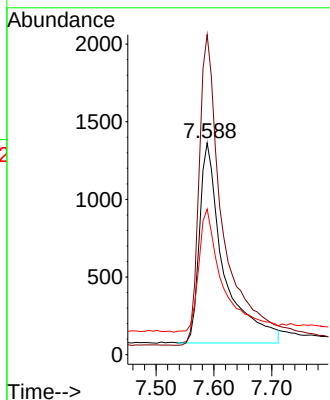
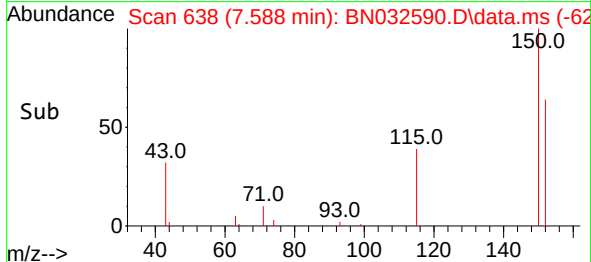
Instrument :
 BNA_N
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 VPB189-HYD-20240703



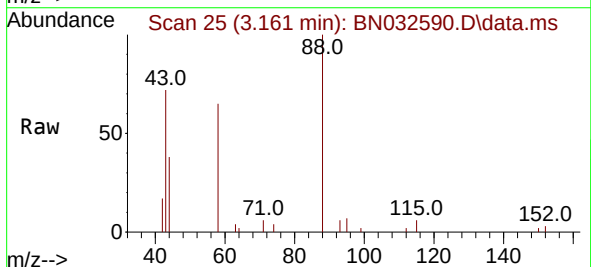
Tgt Ion:152 Resp: 3740
 Ion Ratio Lower Upper
 152 100
 150 151.1 121.6 182.4
 115 68.8 53.1 79.7

Manual Integrations
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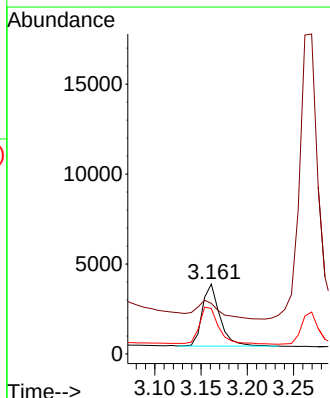
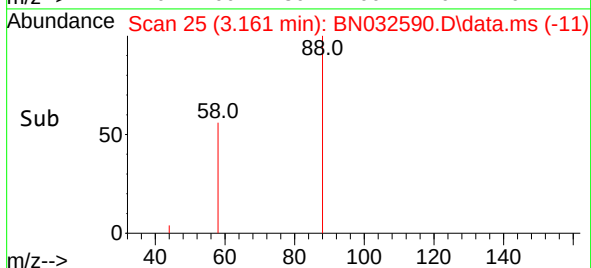
Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

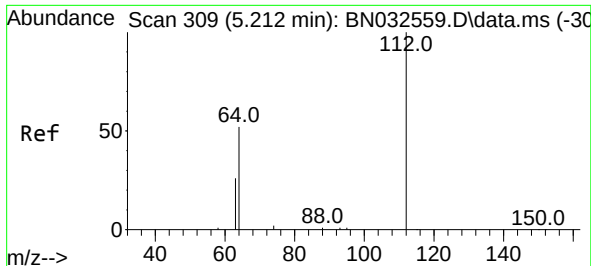


#2
 1,4-Dioxane
 Concen: 0.928 ng
 RT: 3.161 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN032590.D
 Acq: 09 Jul 2024 16:27



Tgt Ion: 88 Resp: 4570
 Ion Ratio Lower Upper
 88 100
 43 38.7 20.4 30.6#
 58 65.5 51.0 76.6





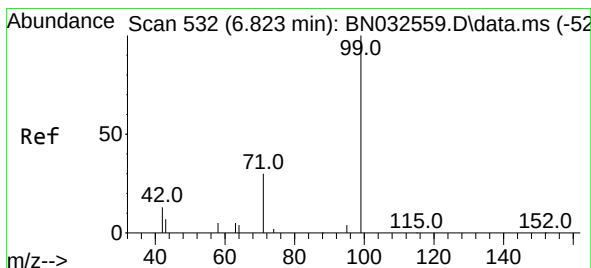
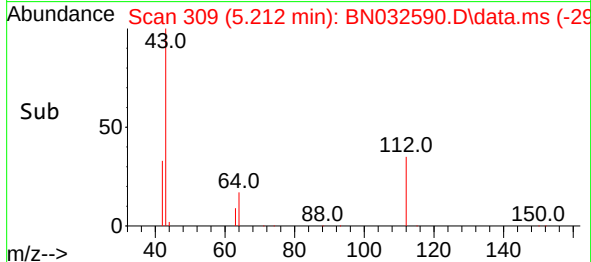
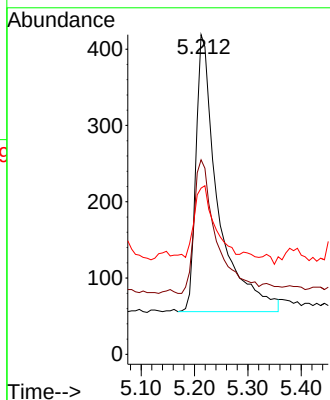
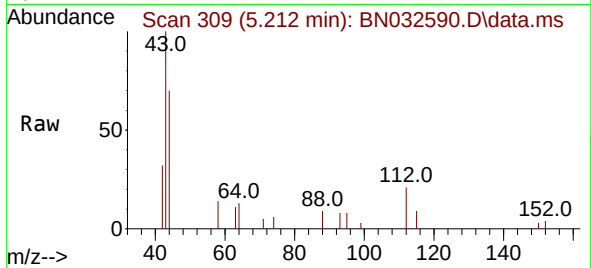
#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240703

Tgt Ion: 112 Resp: 1040
Ion Ratio Lower Upper
112 100
64 48.8 41.2 61.8
63 22.3 21.6 32.4

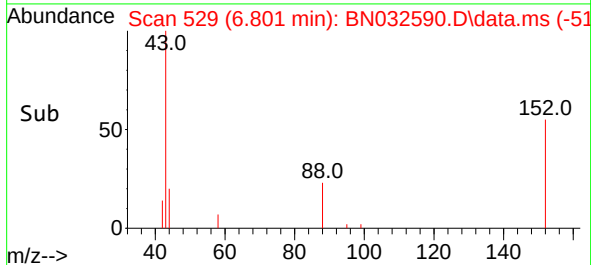
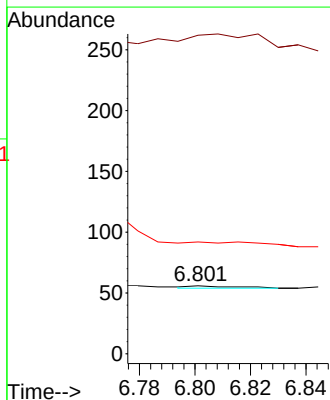
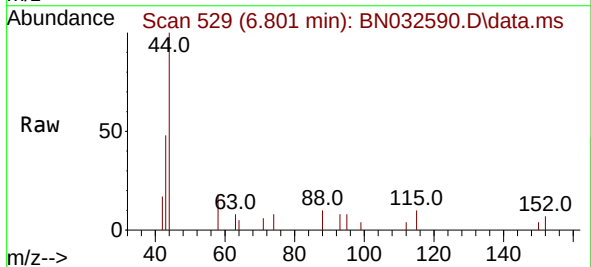
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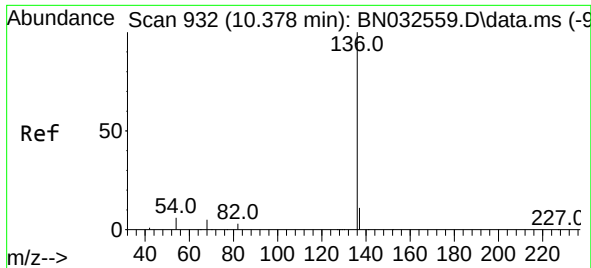
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#5
Phenol-d6
Concen: 0.000 ng
RT: 6.801 min Scan# 529
Delta R.T. -0.022 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

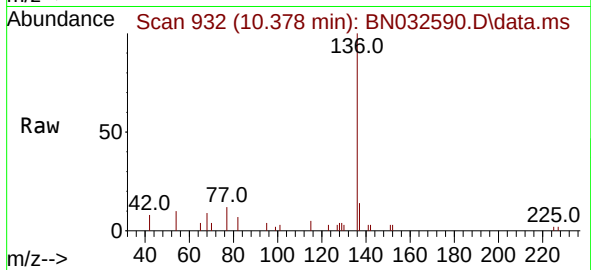
Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 0.0 10.6 16.0#
71 0.0 25.2 37.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

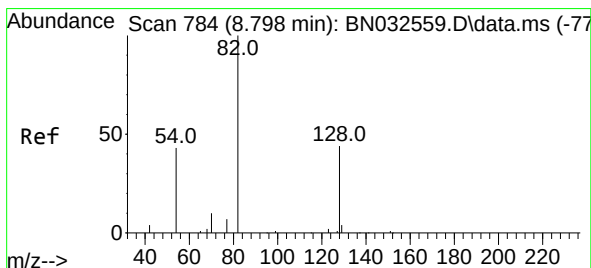
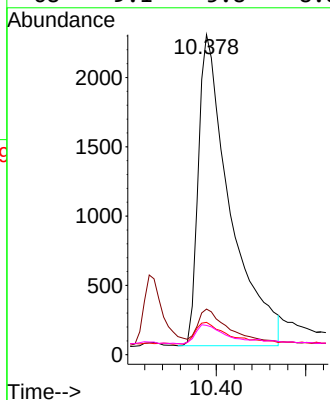
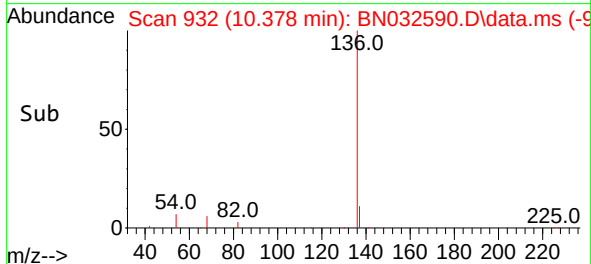
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Tgt Ion:136 Resp: 11014
Ion Ratio Lower Upper
136 100
137 14.2 10.0 15.0
54 10.1 6.6 9.8
68 9.1 5.8 8.8#

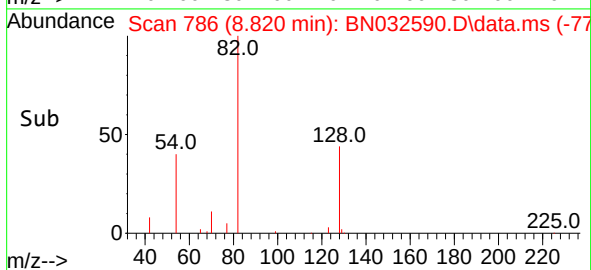
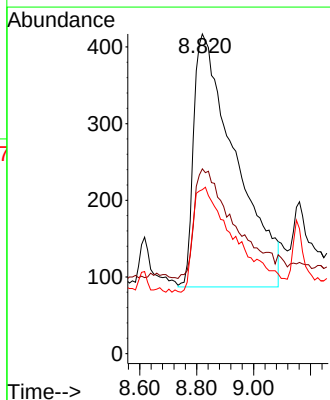
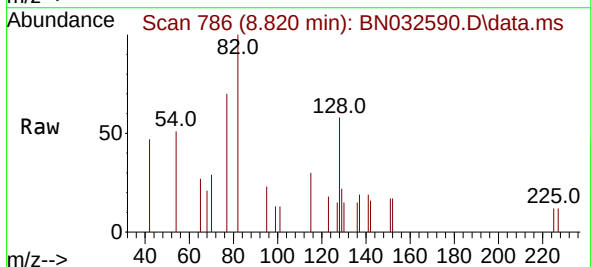
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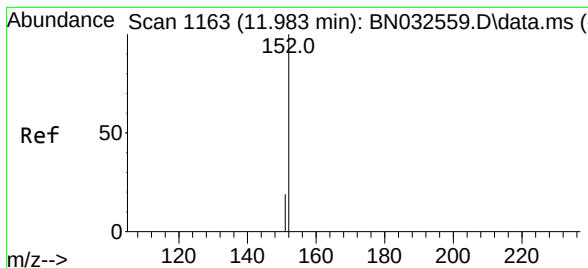
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.407 ng m
RT: 8.820 min Scan# 786
Delta R.T. 0.021 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

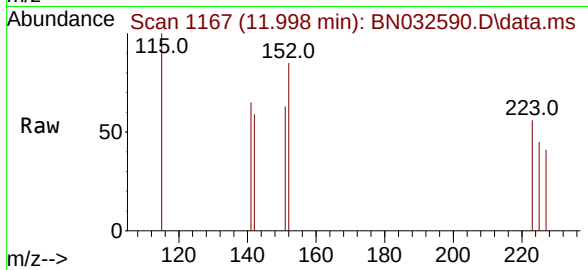
Tgt Ion: 82 Resp: 3348
Ion Ratio Lower Upper
82 100
128 57.8 43.4 65.2
54 51.3 40.2 60.2





#11
2-Methylnaphthalene-d10
Concen: 0.006 ng
RT: 11.998 min Scan# 1167
Delta R.T. 0.015 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

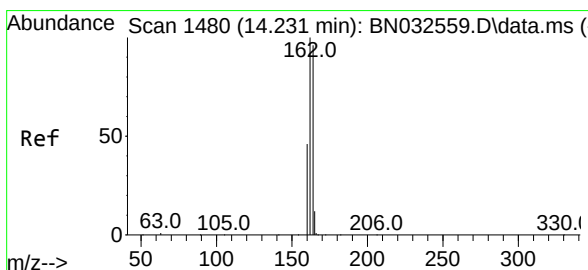
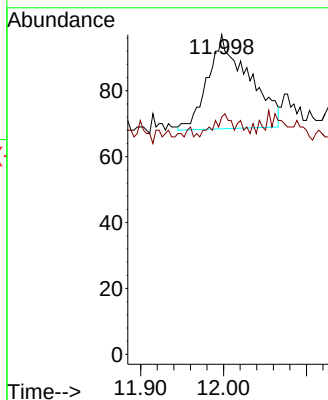
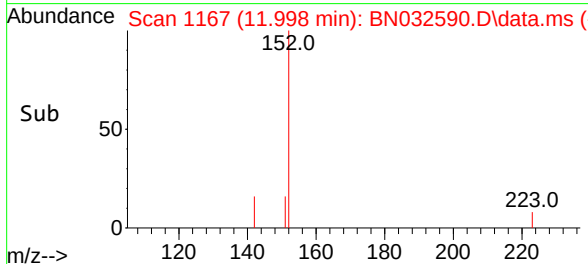
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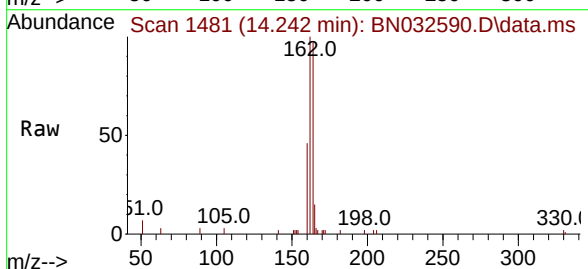
Tgt Ion:152 Resp: 97
Ion Ratio Lower Upper
152 100
151 10.3 16.4 24.6

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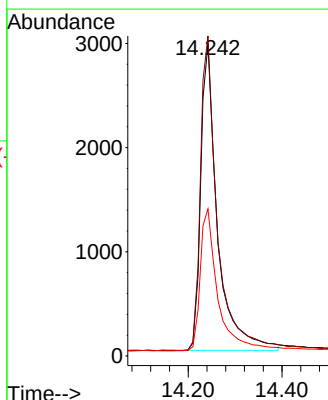
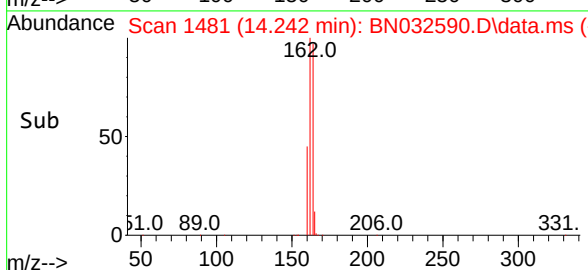
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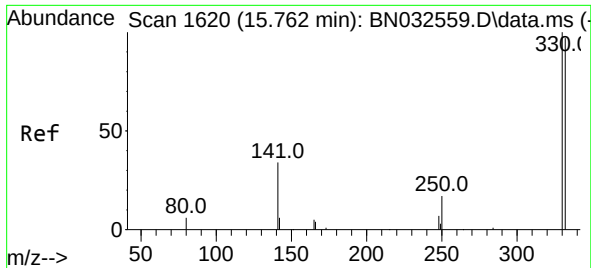


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.242 min Scan# 1481
Delta R.T. 0.011 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27



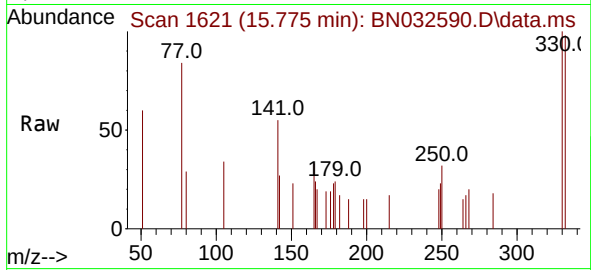
Tgt Ion:164 Resp: 7286
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 47.1 38.6 57.8





#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.775 min Scan# 1621
Delta R.T. 0.013 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

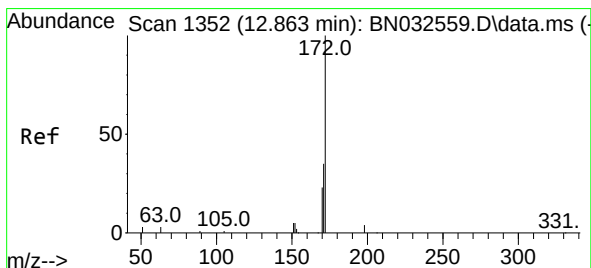
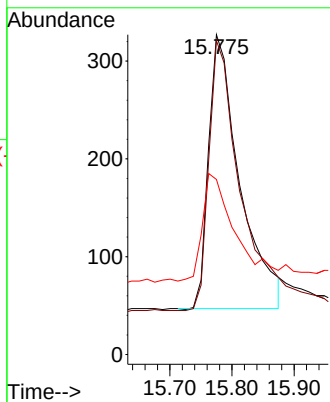
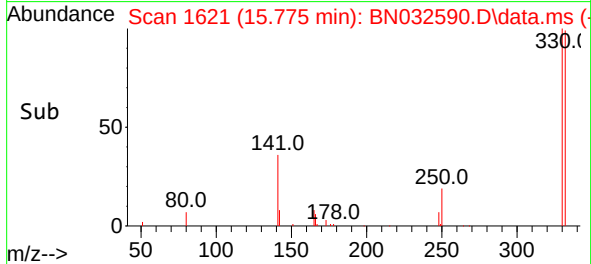
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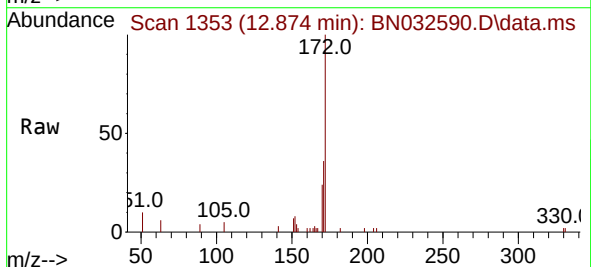
Tgt Ion:330 Resp: 97
Ion Ratio Lower Upper
330 100
332 98.7 77.7 116.5
141 41.0 31.8 47.8

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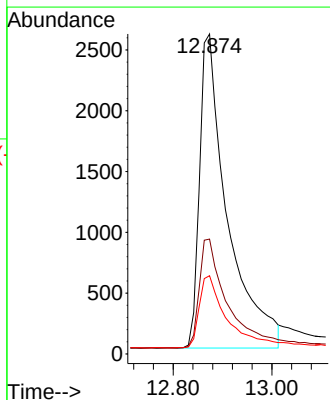
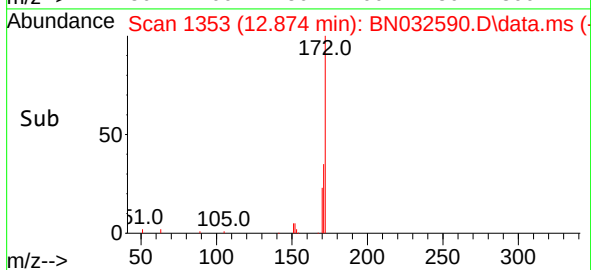
Reviewed By :Jagrut Upadhyay 07/10/2024
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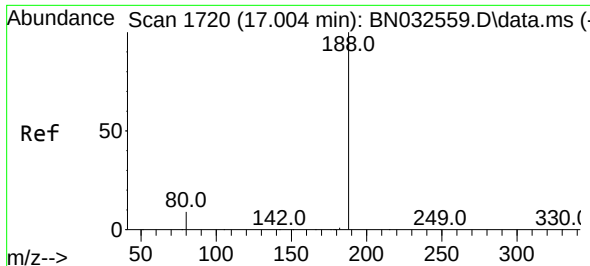


#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 12.874 min Scan# 1353
Delta R.T. 0.011 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27



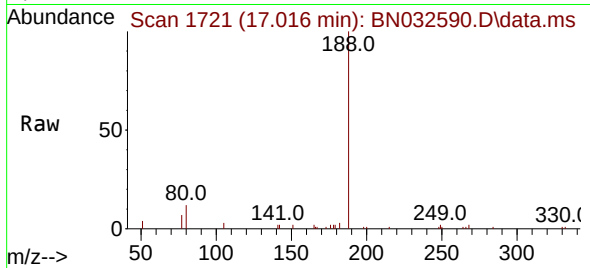
Tgt Ion:172 Resp: 10092
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.5 19.2 28.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.016 min Scan# 1721
Delta R.T. 0.013 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

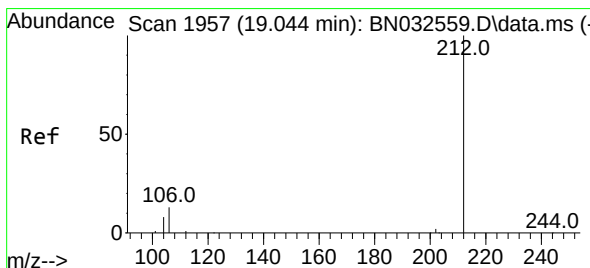
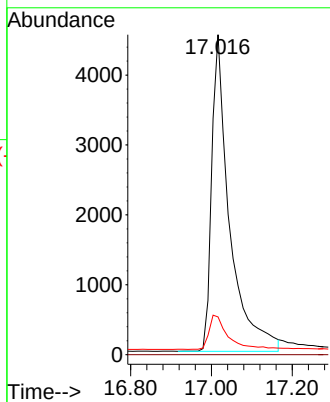
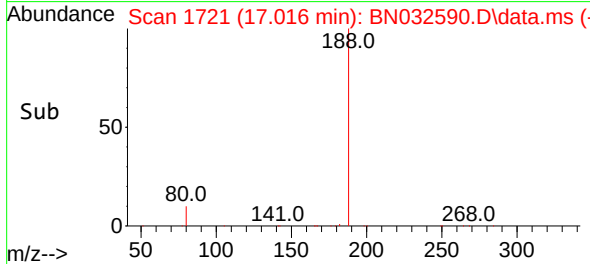
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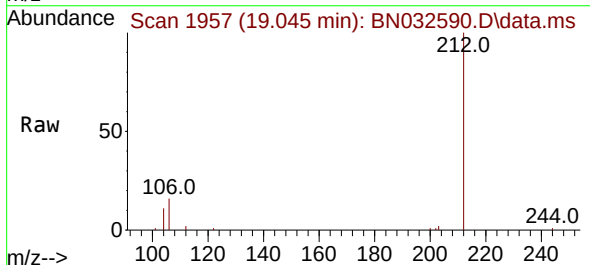
Tgt Ion:188 Resp: 13930
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 7.8 11.6

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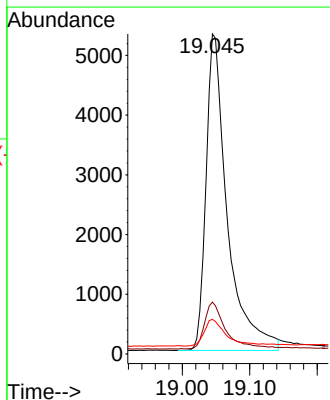
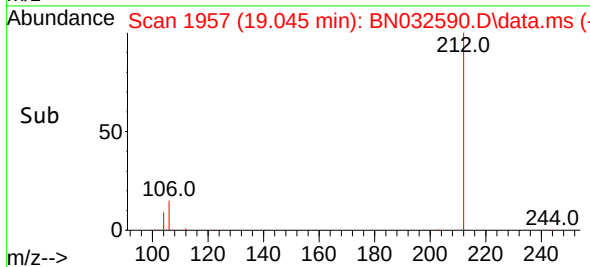
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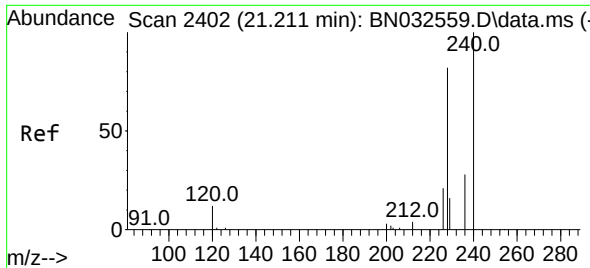


#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.045 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27



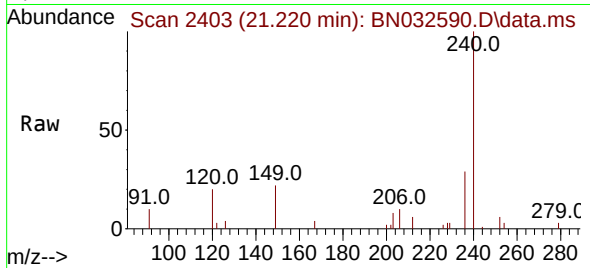
Tgt Ion:212 Resp: 11610
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.7 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.220 min Scan# 2403
Delta R.T. 0.009 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

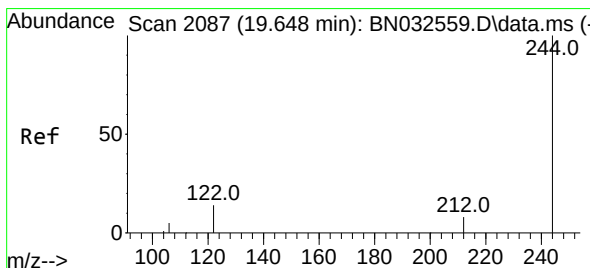
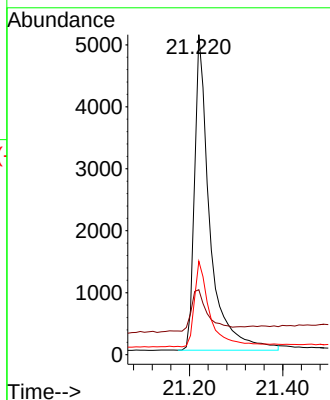
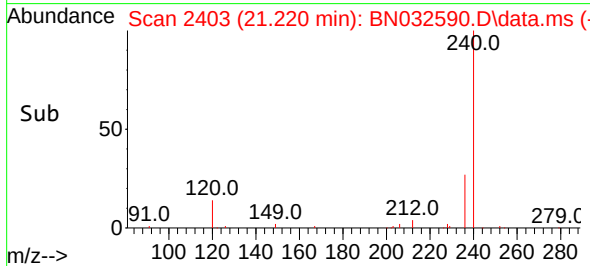
Instrument :
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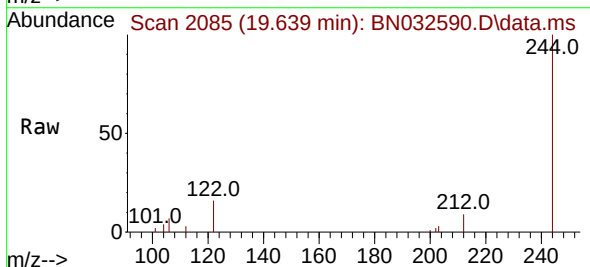
Tgt Ion:240 Resp: 1161
Ion Ratio Lower Upper
240 100
120 20.3 13.0 19.4
236 29.2 23.1 34.7

Manual Integrations
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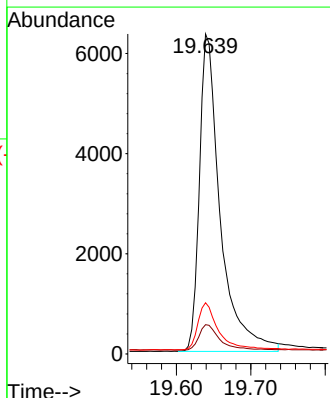
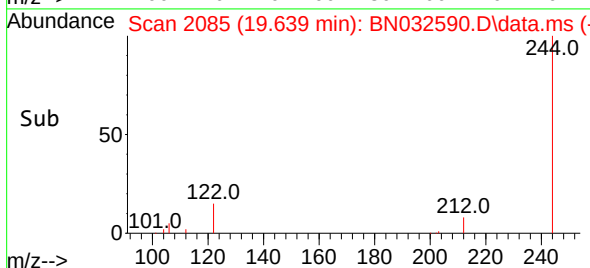
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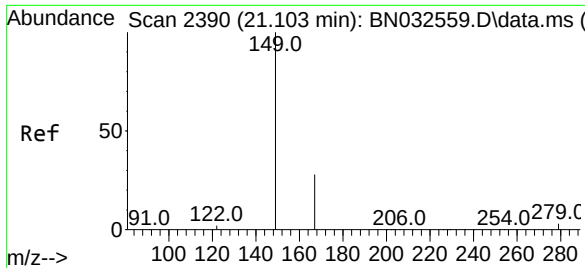


#31
Terphenyl-d14
Concen: 0.435 ng
RT: 19.639 min Scan# 2085
Delta R.T. -0.009 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27



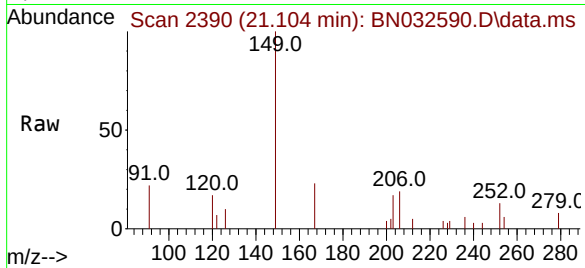
Tgt Ion:244 Resp: 12328
Ion Ratio Lower Upper
244 100
212 9.2 7.2 10.8
122 16.0 12.1 18.1





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.067 ng
RT: 21.104 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

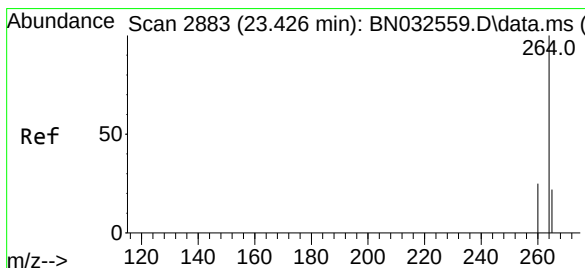
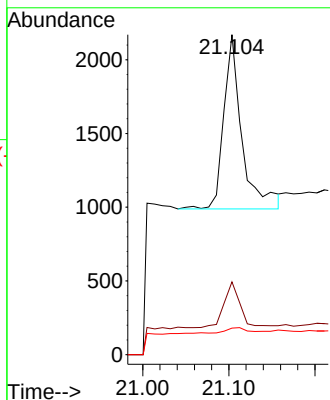
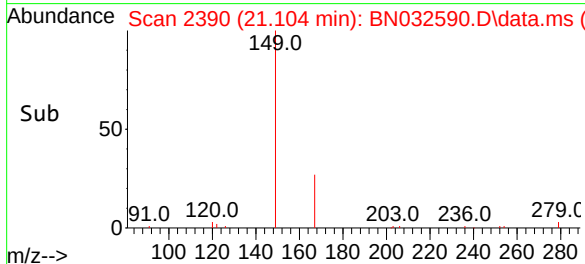
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240703



Tgt Ion:149 Resp: 173
Ion Ratio Lower Upper
149 100
167 26.4 21.6 32.4
279 4.5 3.0 4.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.440 min Scan# 2888
Delta R.T. 0.015 min
Lab File: BN032590.D
Acq: 09 Jul 2024 16:27

Tgt Ion:264 Resp: 12250
Ion Ratio Lower Upper
264 100
260 26.2 21.0 31.6
265 125.9 76.6 115.0#

