

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032589.D
 Acq On : 09 Jul 2024 15:50
 Operator : MA/JU
 Sample : P3128-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB189-HYD-20240626

Manual Integrations
 APPROVED

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

Quant Time: Jul 09 16:46:14 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	3733	0.400	ng	0.00
7) Naphthalene-d8	10.389	136	11006	0.400	ng	# 0.01
13) Acenaphthene-d10	14.242	164	8718	0.400	ng	0.01
19) Phenanthrene-d10	17.016	188	18659	0.400	ng	0.01
29) Chrysene-d12	21.220	240	13027	0.400	ng	# 0.00
35) Perylene-d12	23.440	264	11678	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	148	0.016	ng	0.01
5) Phenol-d6	6.858	99	4	0.000	ng	0.04
8) Nitrobenzene-d5	8.873	82	2664m	0.324	ng	0.07
11) 2-Methylnaphthalene-d10	12.009	152	109	0.006	ng	0.03
14) 2,4,6-Tribromophenol	15.775	330	692	0.175	ng	0.01
15) 2-Fluorobiphenyl	12.884	172	8658	0.270	ng	0.02
27) Fluoranthene-d10	19.044	212	7698	0.158	ng	0.00
31) Terphenyl-d14	19.639	244	13578	0.427	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	4001	0.814	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.103	149	1271	0.043	ng	# 91

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

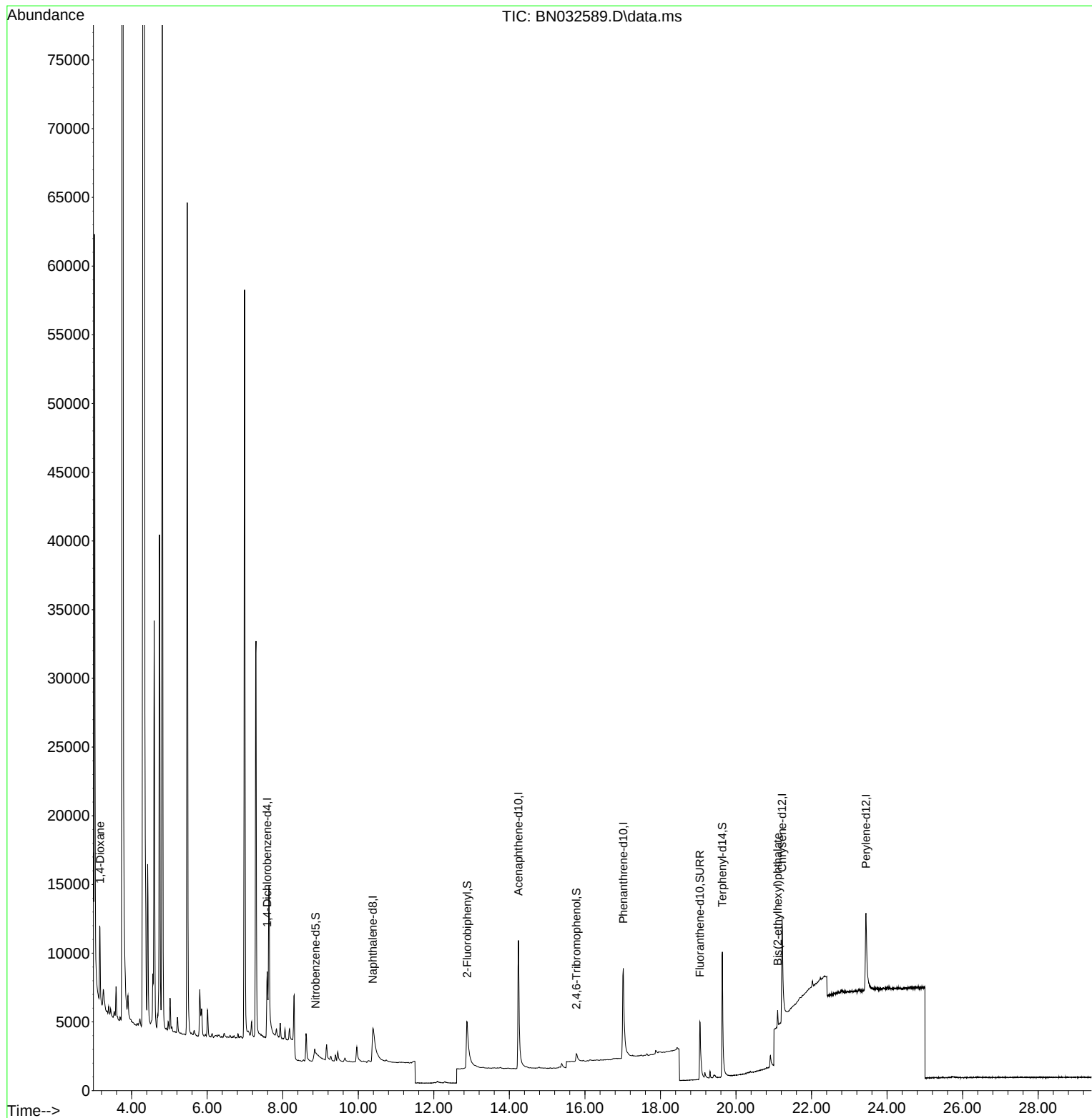
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032589.D
Acq On : 09 Jul 2024 15:50
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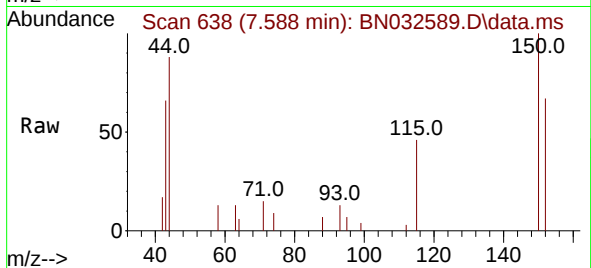
Quant Time: Jul 09 16:46:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

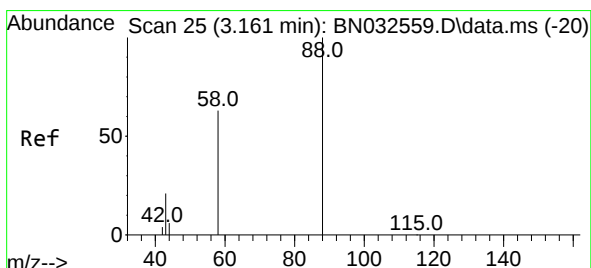
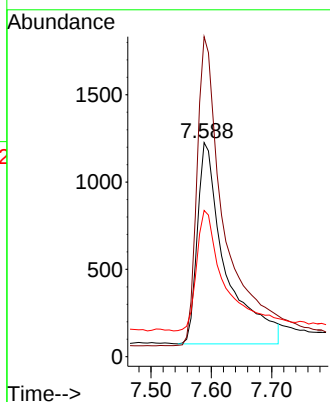
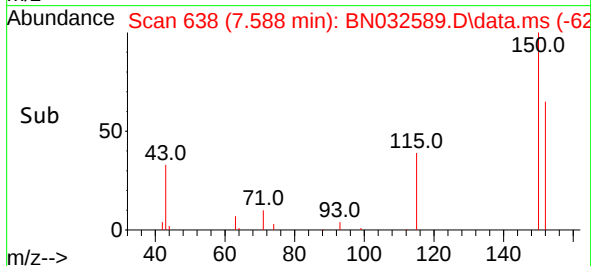
Instrument :
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VPB189-HYD-20240626



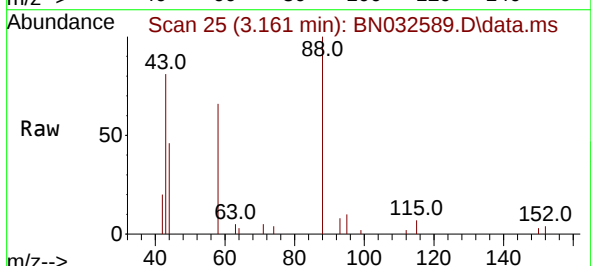
Tgt Ion:152 Resp: 373
Ion Ratio Lower Upper
152 100
150 149.5 121.6 182.4
115 68.4 53.1 79.7

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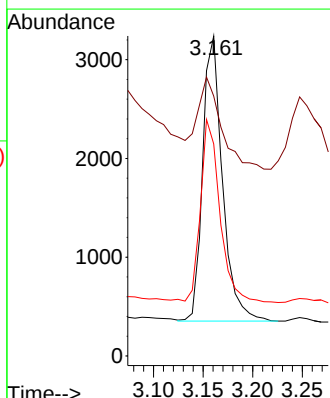
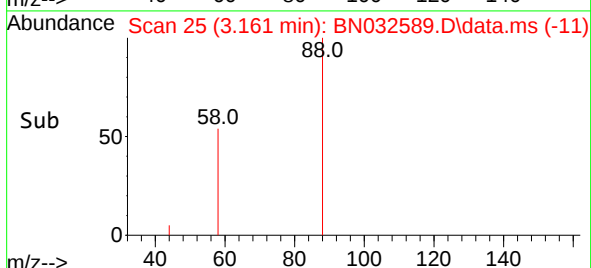
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

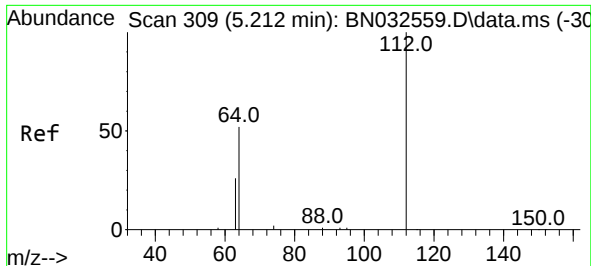


#2
1,4-Dioxane
Concen: 0.814 ng
RT: 3.161 min Scan# 25
Delta R.T. -0.000 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50



Tgt Ion: 88 Resp: 4001
Ion Ratio Lower Upper
88 100
43 39.8 20.4 30.6#
58 63.4 51.0 76.6





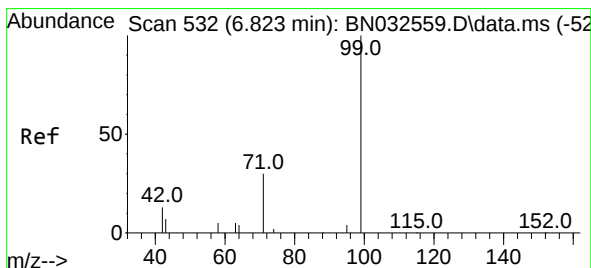
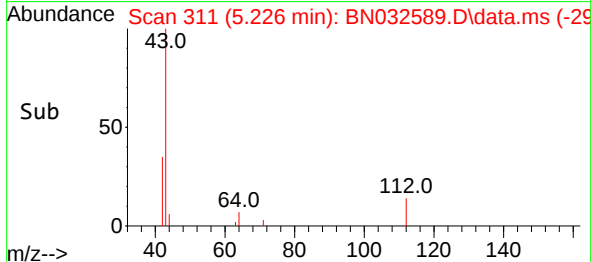
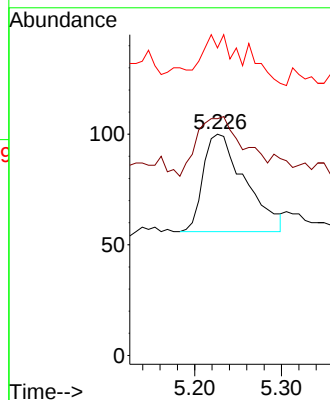
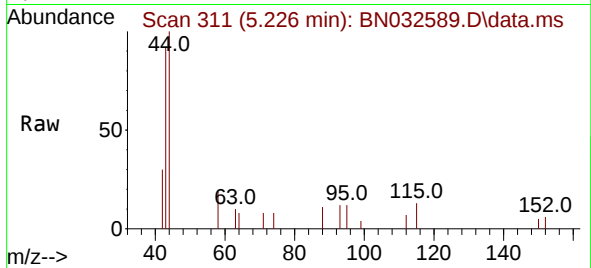
#4
2-Fluorophenol
Concen: 0.016 ng
RT: 5.226 min Scan# 311
Delta R.T. 0.014 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240626

Tgt Ion:112 Resp: 144
Ion Ratio Lower Upper
112 100
64 68.2 41.2 61.8
63 21.6 21.6 32.4

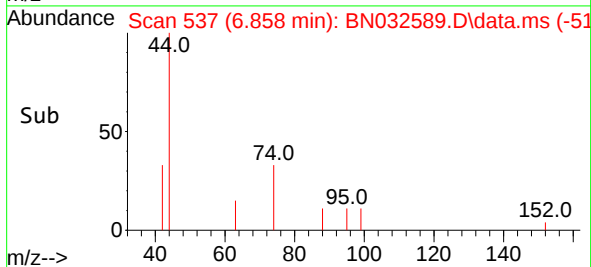
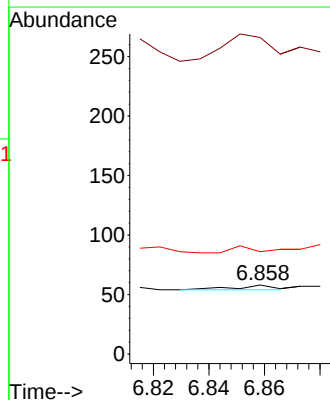
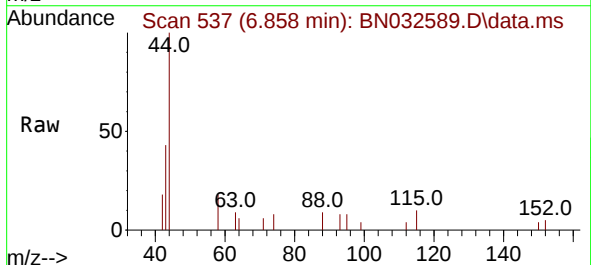
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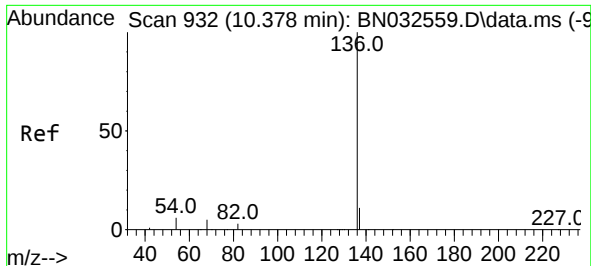
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#5
Phenol-d6
Concen: 0.000 ng
RT: 6.858 min Scan# 537
Delta R.T. 0.036 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

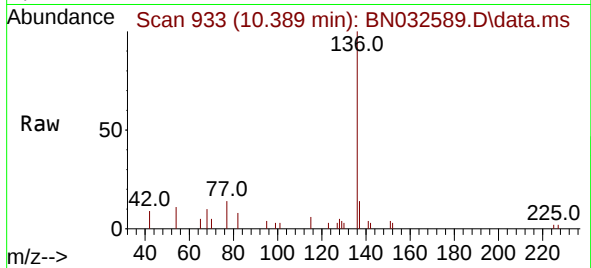
Tgt Ion: 99 Resp: 4
Ion Ratio Lower Upper
99 100
42 0.0 10.6 16.0#
71 0.0 25.2 37.8#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.389 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

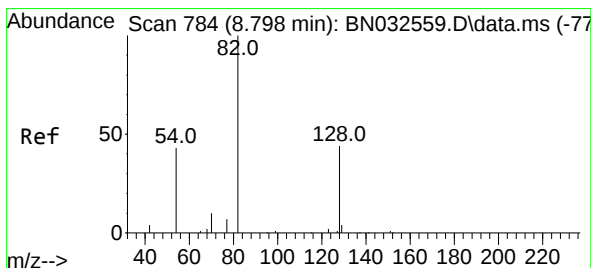
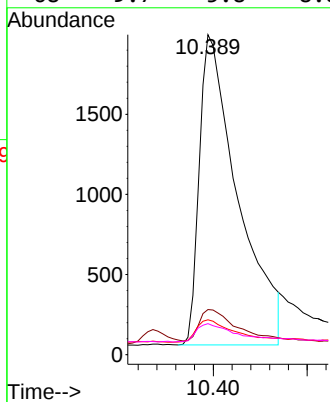
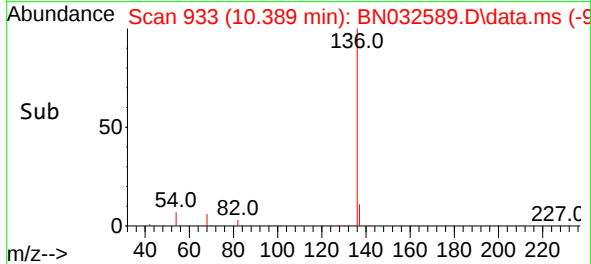
Instrument :
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ClientSampleId :
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Tgt Ion:136 Resp: 11000
Ion Ratio Lower Upper
136 100
137 14.1 10.0 15.0
54 10.9 6.6 9.8
68 9.7 5.8 8.8

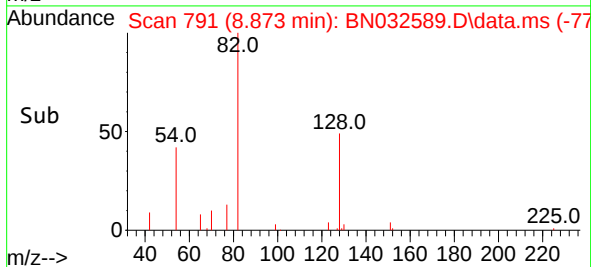
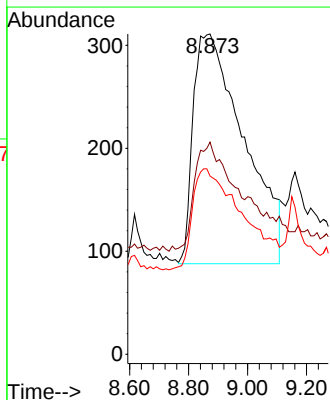
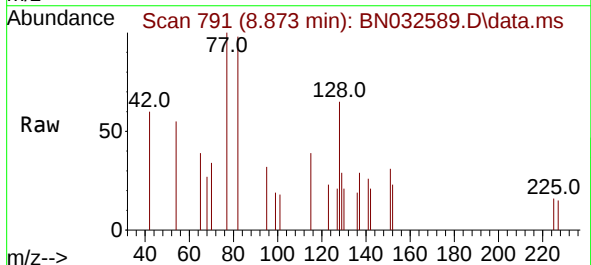
Manual Integrations
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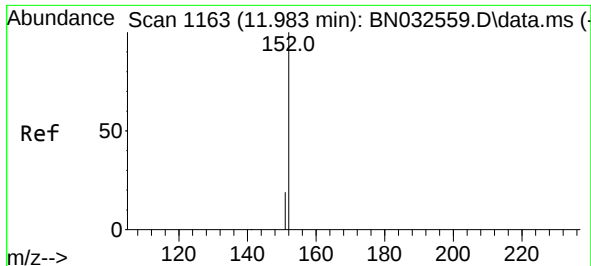
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 0.324 ng m
RT: 8.873 min Scan# 791
Delta R.T. 0.074 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

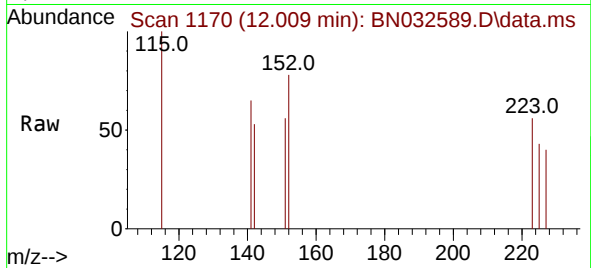
Tgt Ion: 82 Resp: 2664
Ion Ratio Lower Upper
82 100
128 66.2 43.4 65.2
54 55.6 40.2 60.2





#11
2-Methylnaphthalene-d10
Concen: 0.006 ng
RT: 12.009 min Scan# 1163
Delta R.T. 0.026 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

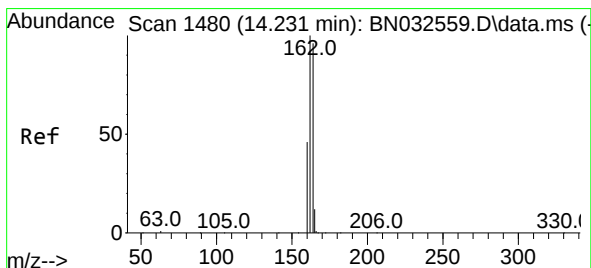
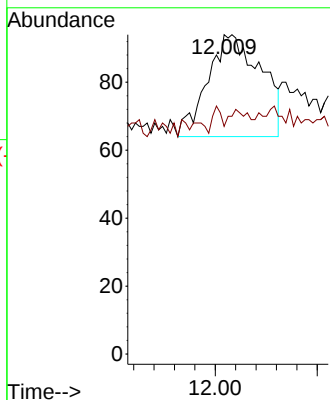
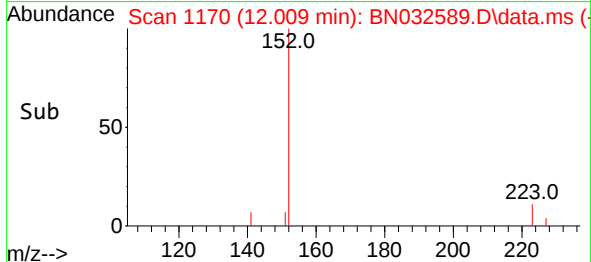
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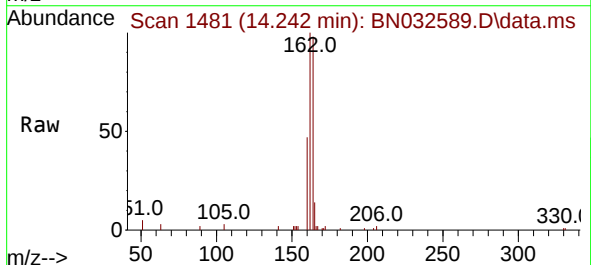
Tgt Ion:152 Resp: 109
Ion Ratio Lower Upper
152 100
151 4.6 16.4 24.6

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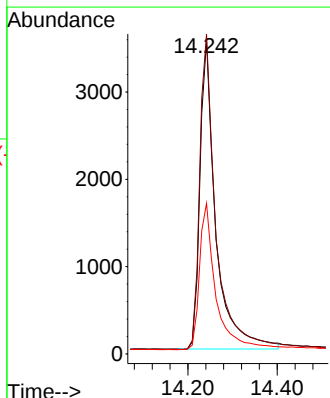
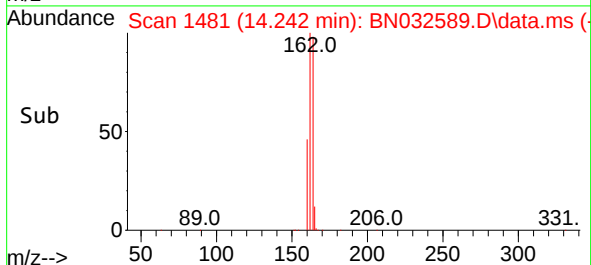
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

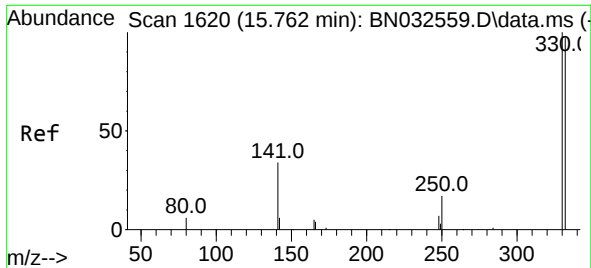


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.242 min Scan# 1481
Delta R.T. 0.010 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50



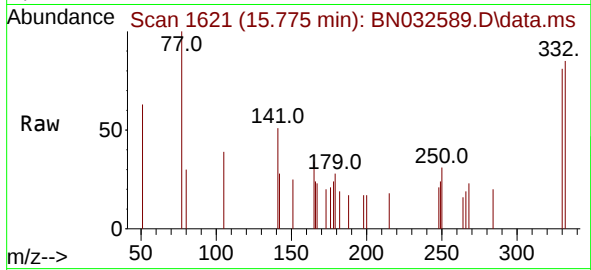
Tgt Ion:164 Resp: 8718
Ion Ratio Lower Upper
164 100
162 102.2 83.2 124.8
160 48.1 38.6 57.8





#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 15.775 min Scan# 1621
Delta R.T. 0.012 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

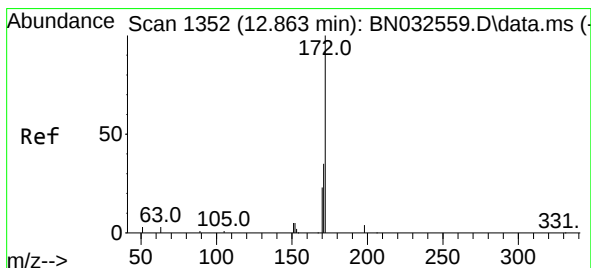
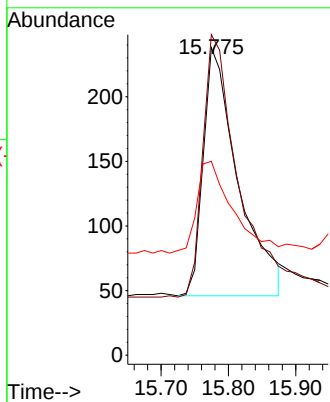
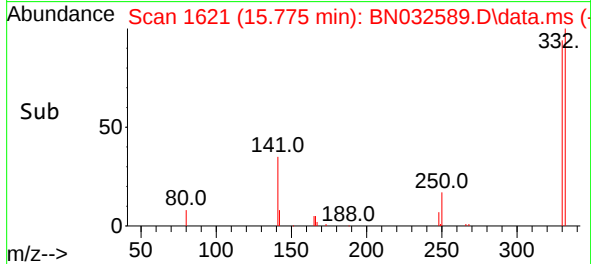
Instrument :
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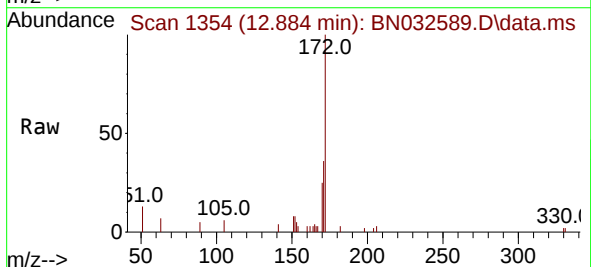
Tgt Ion:330 Resp: 692
Ion Ratio Lower Upper
330 100
332 106.1 77.7 116.5
141 37.9 31.8 47.8

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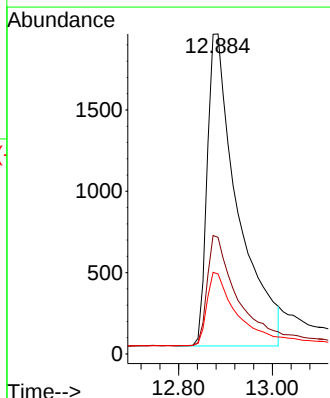
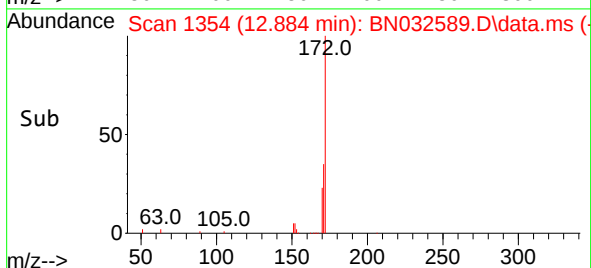
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

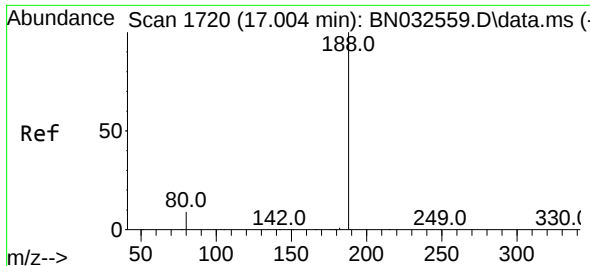


#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 12.884 min Scan# 1354
Delta R.T. 0.021 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50



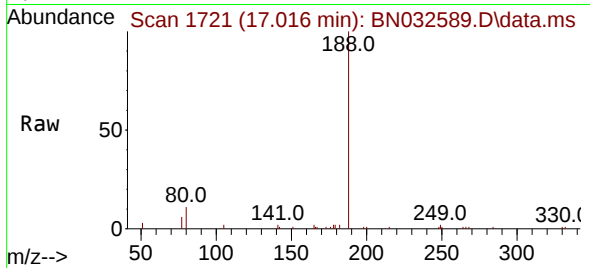
Tgt Ion:172 Resp: 8658
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 25.0 19.2 28.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.016 min Scan# 1721
Delta R.T. 0.012 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

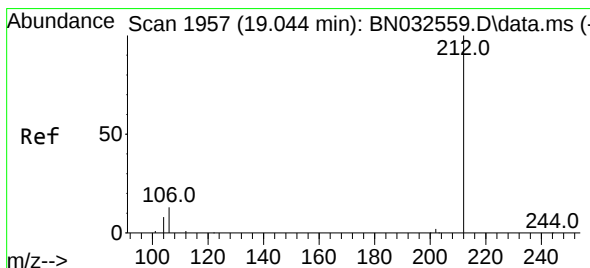
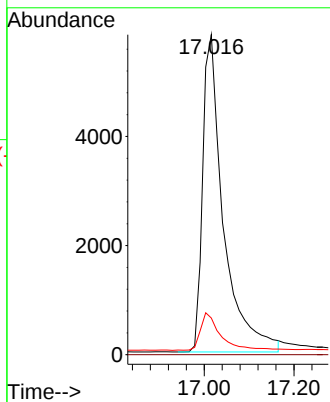
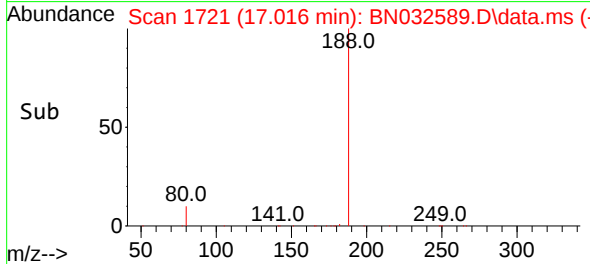
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240626



Tgt Ion:188 Resp: 1865
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 7.8 11.6

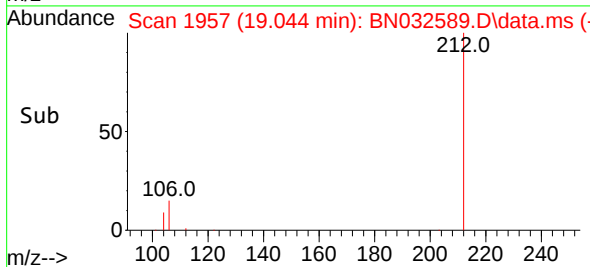
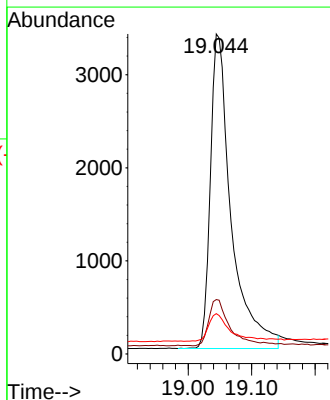
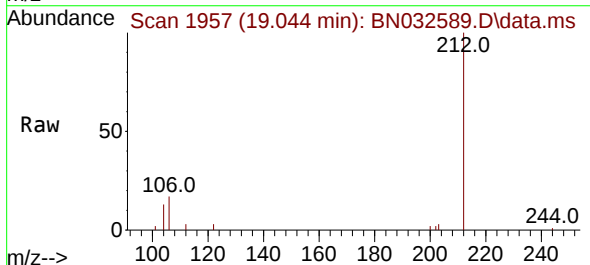
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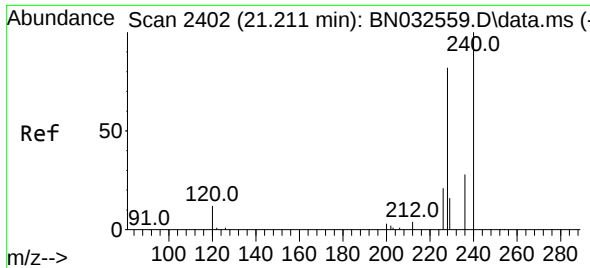
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#27
Fluoranthene-d10
Concen: 0.158 ng
RT: 19.044 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

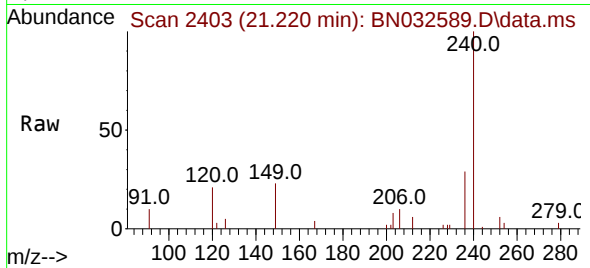
Tgt Ion:212 Resp: 7698
Ion Ratio Lower Upper
212 100
106 15.0 11.8 17.8
104 9.1 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.220 min Scan# 2403
Delta R.T. 0.009 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

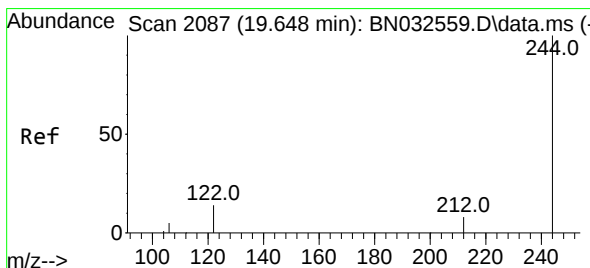
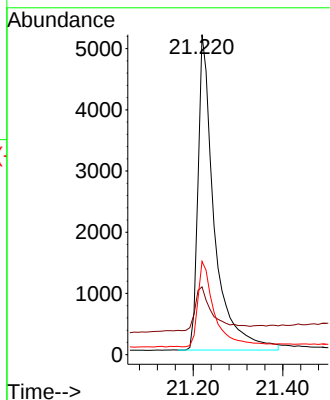
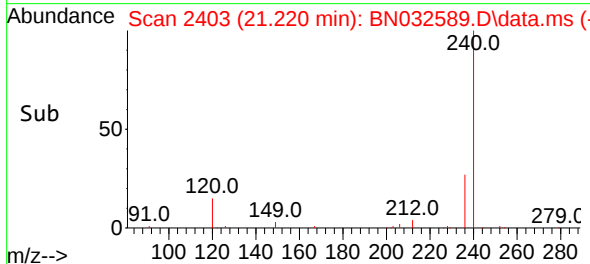
Instrument :
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VPB189-HYD-20240626



Tgt Ion:240 Resp: 13027
Ion Ratio Lower Upper
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120 21.2 13.0 19.4
236 29.2 23.1 34.7

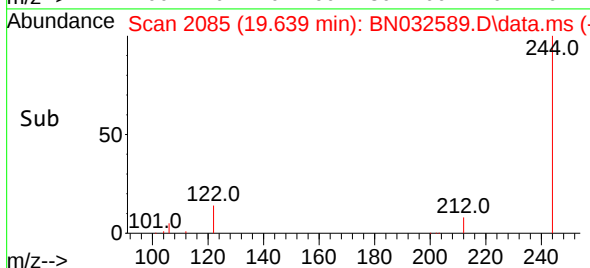
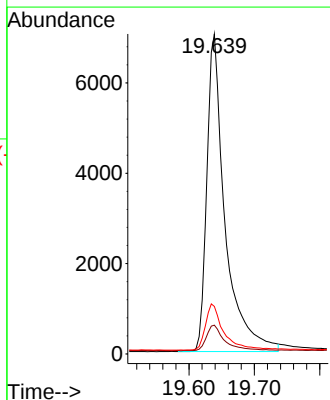
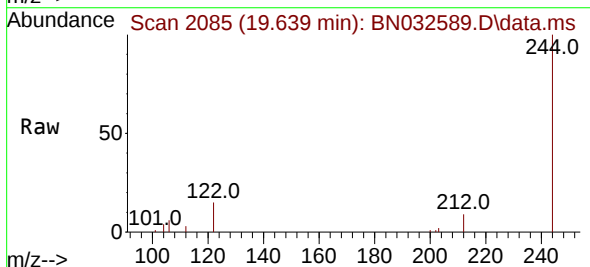
Manual Integrations
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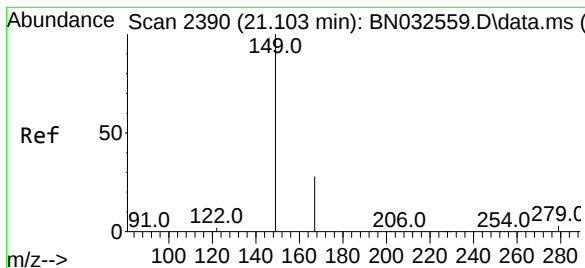
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#31
Terphenyl-d14
Concen: 0.427 ng
RT: 19.639 min Scan# 2085
Delta R.T. -0.010 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

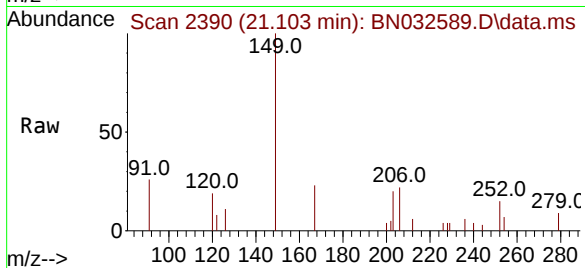
Tgt Ion:244 Resp: 13578
Ion Ratio Lower Upper
244 100
212 9.0 7.2 10.8
122 14.8 12.1 18.1





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.043 ng
RT: 21.103 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50

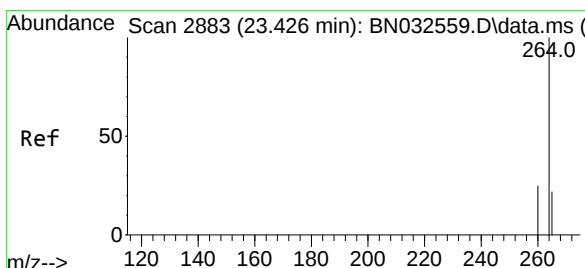
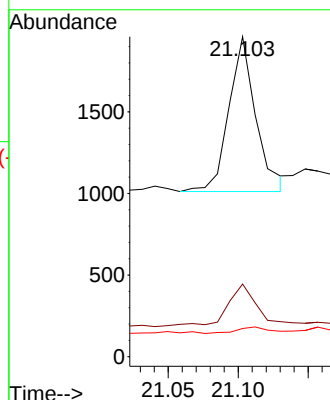
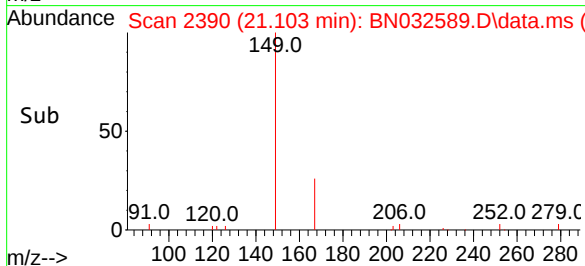
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240626



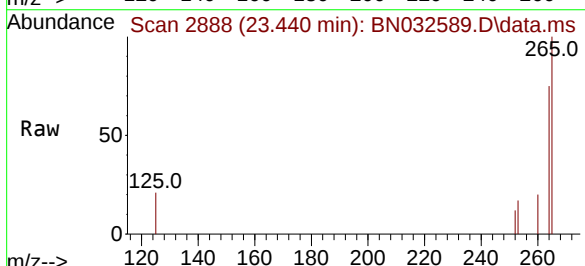
Tgt Ion:149 Resp: 127
Ion Ratio Lower Upper
149 100
167 32.1 21.6 32.4
279 5.0 3.0 4.6

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. 0.014 min
Lab File: BN032589.D
Acq: 09 Jul 2024 15:50



Tgt Ion:264 Resp: 11678
Ion Ratio Lower Upper
264 100
260 26.9 21.0 31.6
265 134.0 76.6 115.0#

