

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035785.D
 Acq On : 23 Dec 2024 15:41
 Operator : RC/JU
 Sample : P5314-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190A-GW-678-680

Quant Time: Dec 23 16:19:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3452	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	8948	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	5551	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10343	0.400	ng	0.00
29) Chrysene-d12	20.947	240	8364	0.400	ng	0.00
35) Perylene-d12	23.032	264	8390	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	1274	0.147	ng	0.00
5) Phenol-d6	6.477	99	870	0.084	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2226m	0.407	ng	-0.01
11) 2-Methylnaphthalene-d10	11.605	152	5390	0.385	ng	-0.02
14) 2,4,6-Tribromophenol	15.443	330	819	0.208	ng	-0.01
15) 2-Fluorobiphenyl	12.528	172	8168	0.389	ng	-0.02
27) Fluoranthene-d10	18.752	212	11895	0.406	ng	0.00
31) Terphenyl-d14	19.379	244	9273	0.562	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.974	88	3613	1.095	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	1156	0.100	ng	# 99

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

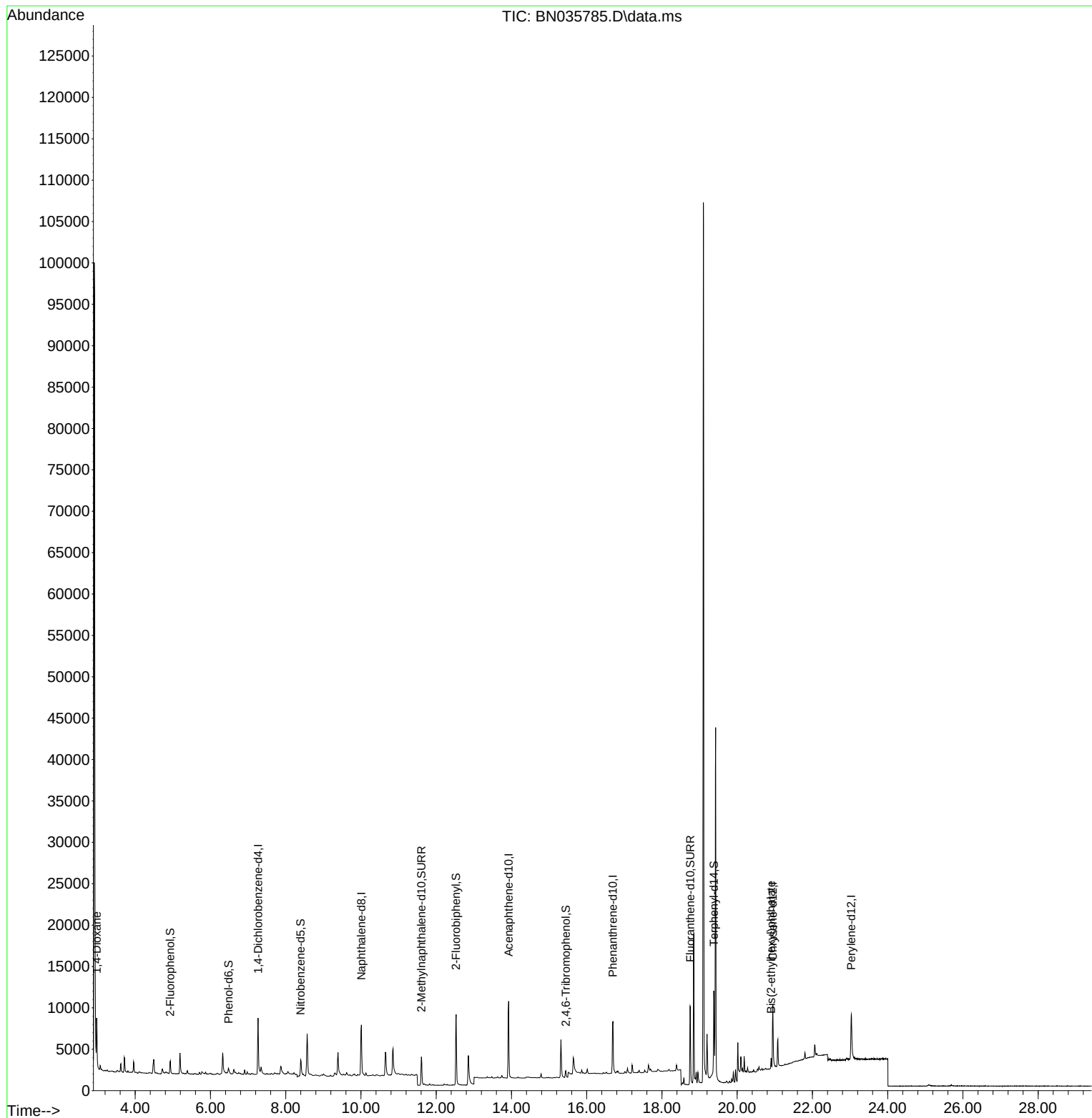
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035785.D
Acq On : 23 Dec 2024 15:41
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ALS Vial : 67 Sample Multiplier: 1

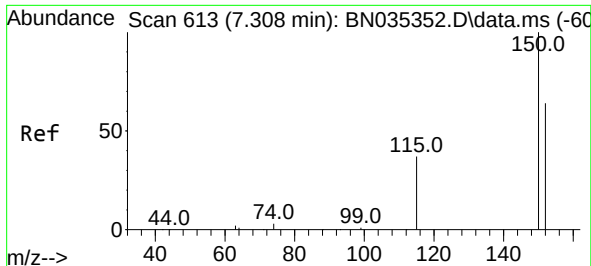
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190A-GW-678-680

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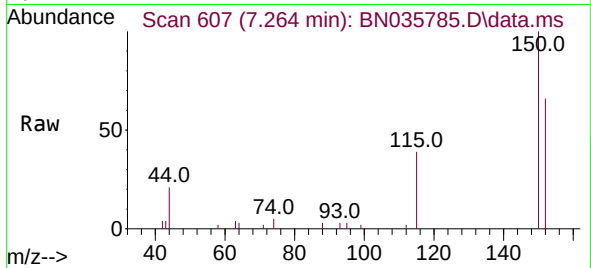
Quant Time: Dec 23 16:19:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.264 min Scan# 60
 Delta R.T. -0.008 min
 Lab File: BN035785.D
 Acq: 23 Dec 2024 15:41

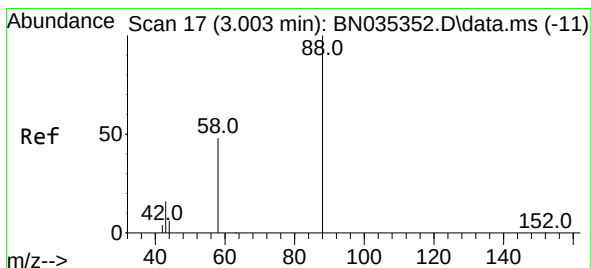
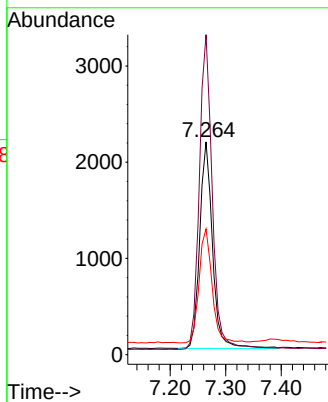
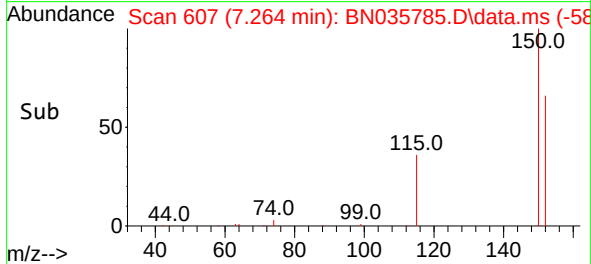
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190A-GW-678-680



Tgt Ion:152 Resp: 3452
 Ion Ratio Lower Upper
 152 100
 150 150.4 124.0 186.0
 115 59.1 49.6 74.4

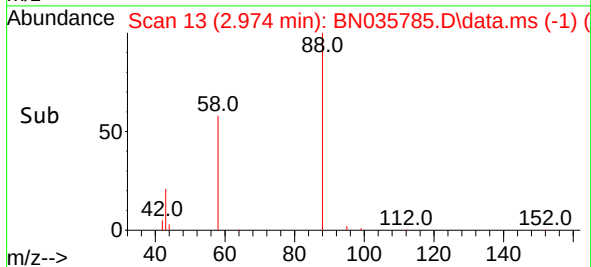
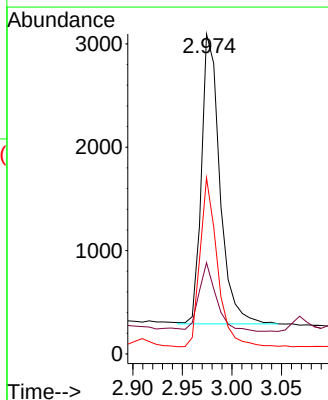
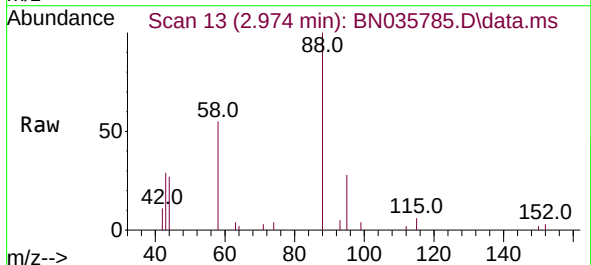
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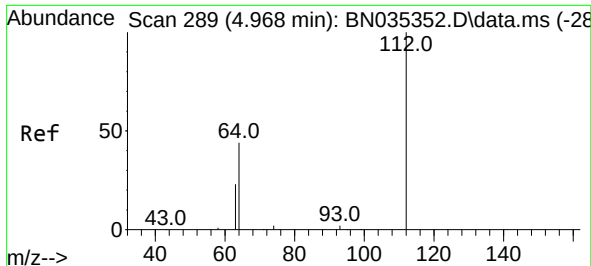
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#2
 1,4-Dioxane
 Concen: 1.095 ng
 RT: 2.974 min Scan# 13
 Delta R.T. -0.007 min
 Lab File: BN035785.D
 Acq: 23 Dec 2024 15:41

Tgt Ion: 88 Resp: 3613
 Ion Ratio Lower Upper
 88 100
 43 22.7 17.2 25.8
 58 55.4 44.5 66.7





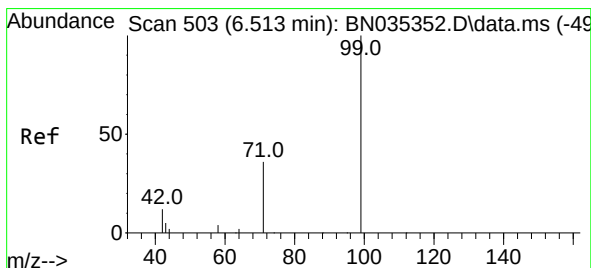
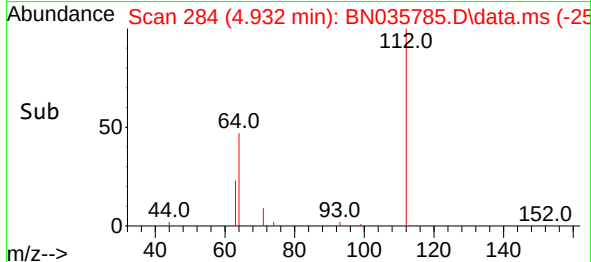
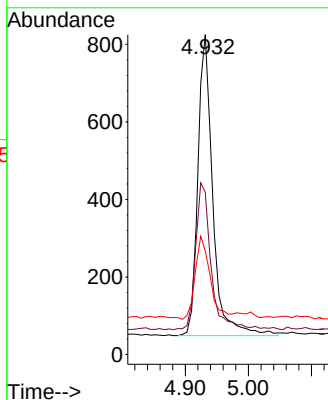
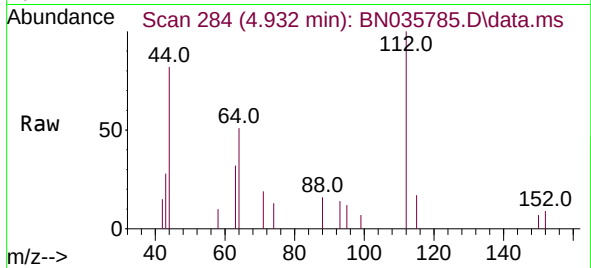
#4
2-Fluorophenol
Concen: 0.147 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190A-GW-678-680

Tgt Ion:112 Resp: 1274
Ion Ratio Lower Upper
112 100
64 51.5 39.8 59.8
63 27.9 21.0 31.6

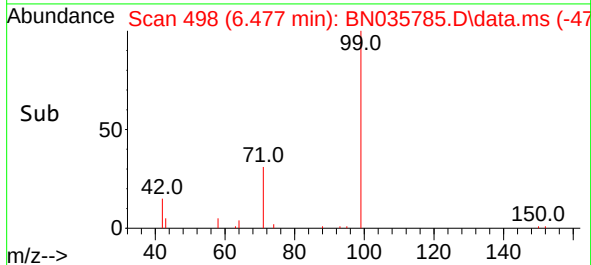
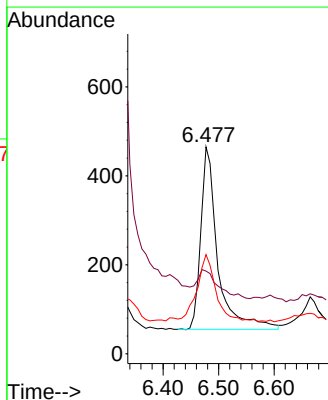
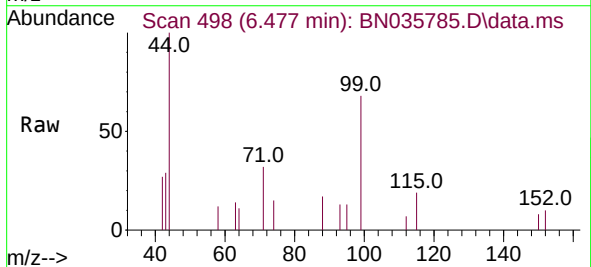
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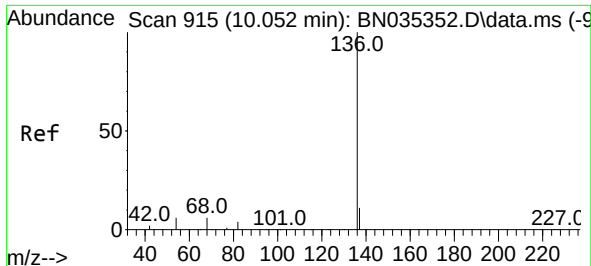
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Phenol-d6
Concen: 0.084 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.015 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

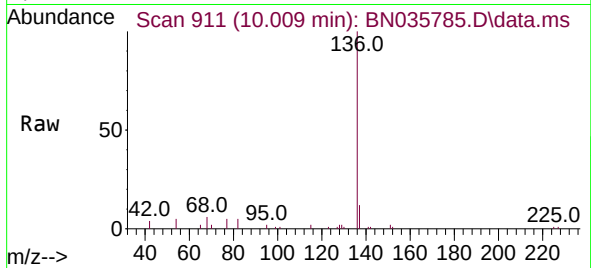
Tgt Ion: 99 Resp: 870
Ion Ratio Lower Upper
99 100
42 19.7 11.4 17.2#
71 41.5 29.3 43.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

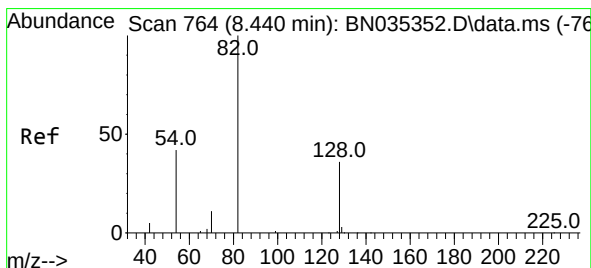
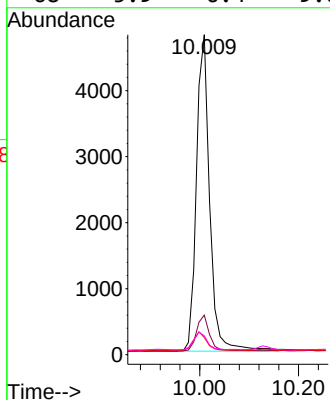
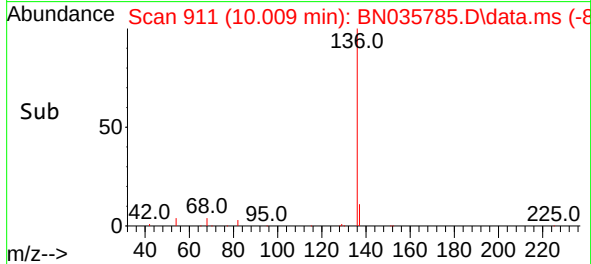
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190A-GW-678-680



Tgt Ion:136 Resp: 8948
Ion Ratio Lower Upper
136 100
137 12.4 10.2 15.2
54 5.4 6.1 9.1
68 5.9 6.4 9.6#

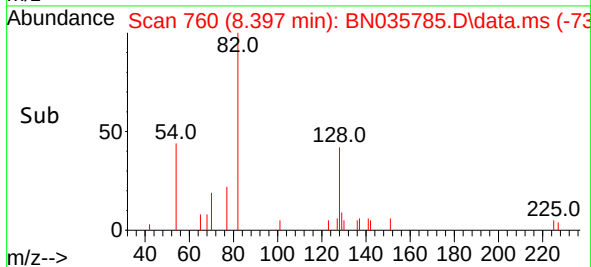
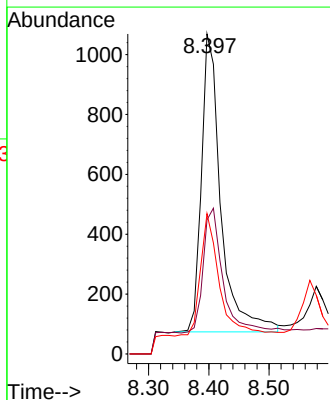
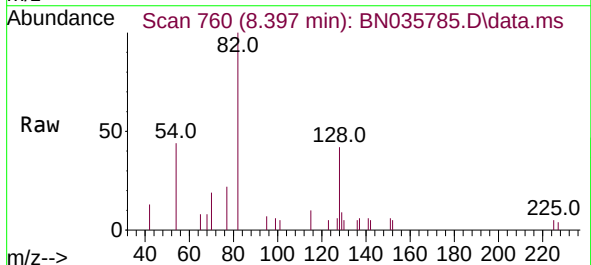
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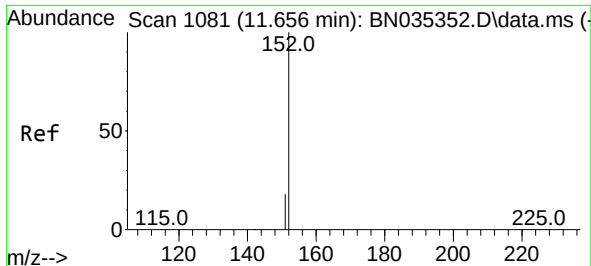
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.407 ng m
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

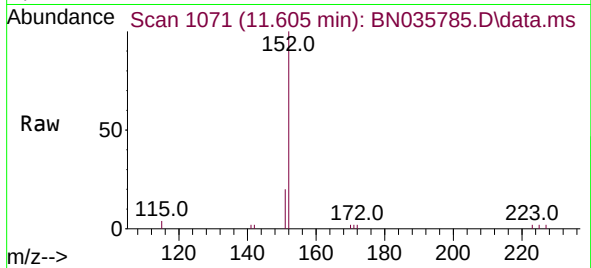
Tgt Ion: 82 Resp: 2226
Ion Ratio Lower Upper
82 100
128 41.9 33.4 50.0
54 43.9 36.7 55.1





#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 11.605 min Scan# 1081
Delta R.T. -0.015 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

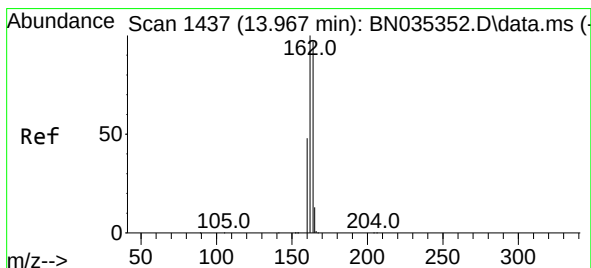
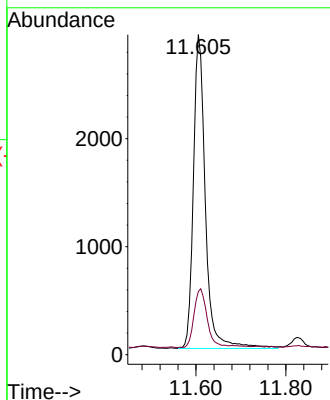
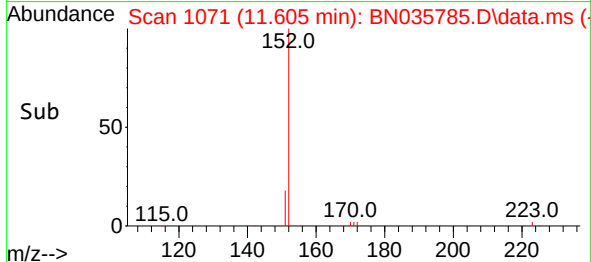
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190A-GW-678-680



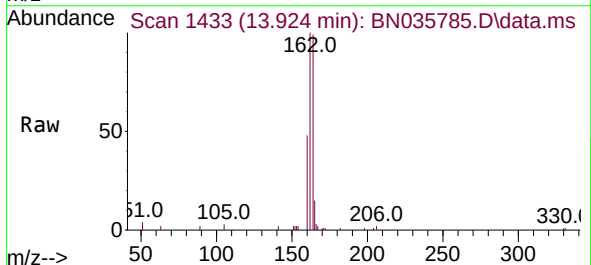
Tgt Ion:152 Resp: 5390
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0

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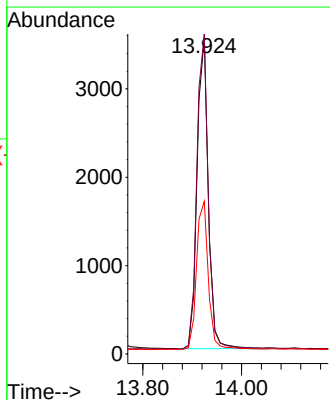
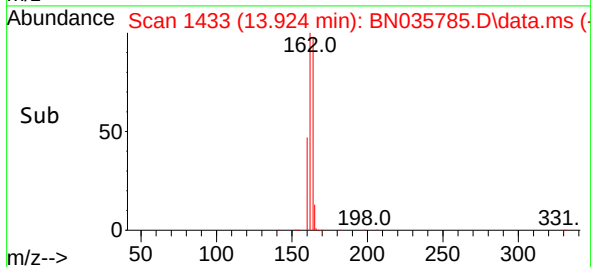
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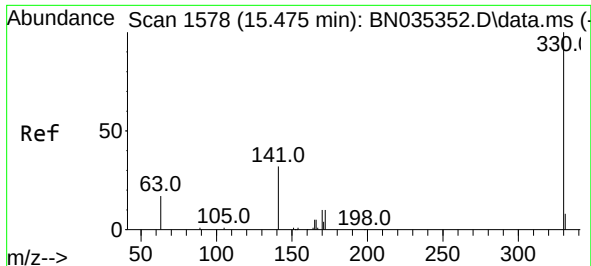


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41



Tgt Ion:164 Resp: 5551
Ion Ratio Lower Upper
164 100
162 101.2 82.2 123.2
160 48.3 40.1 60.1





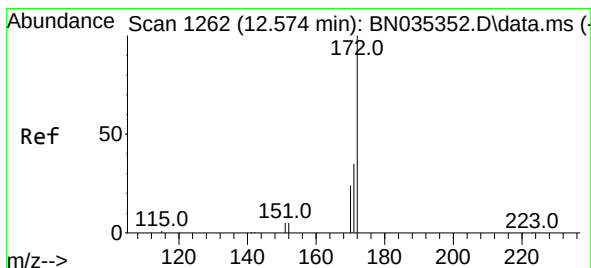
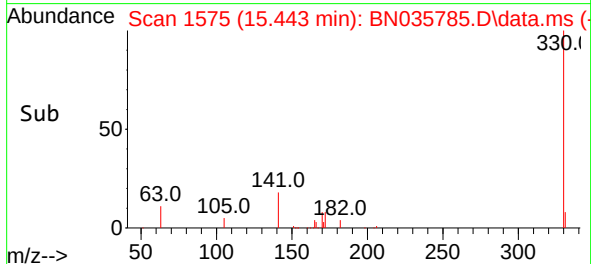
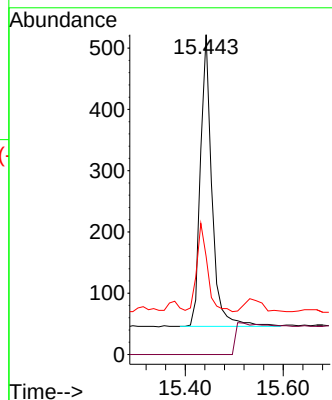
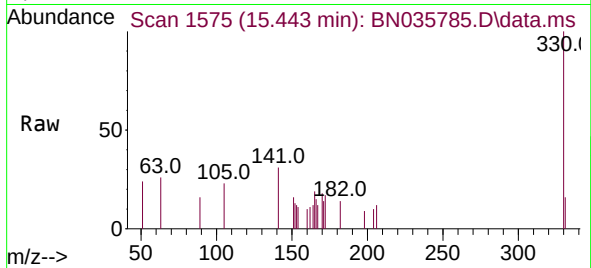
#14
2,4,6-Tribromophenol
Concen: 0.208 ng
RT: 15.443 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190A-GW-678-680

Tgt Ion:330 Resp: 819
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.9 26.6 40.0

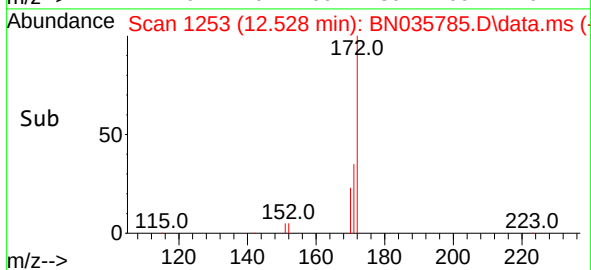
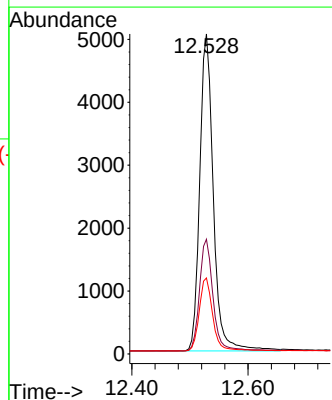
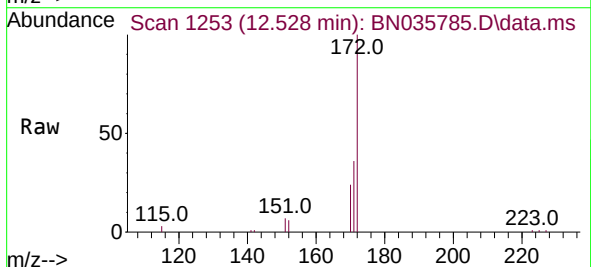
Manual Integrations
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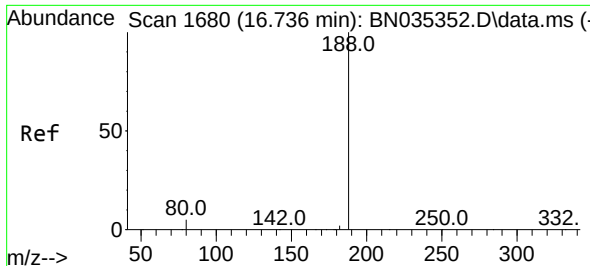
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.528 min Scan# 1253
Delta R.T. -0.015 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

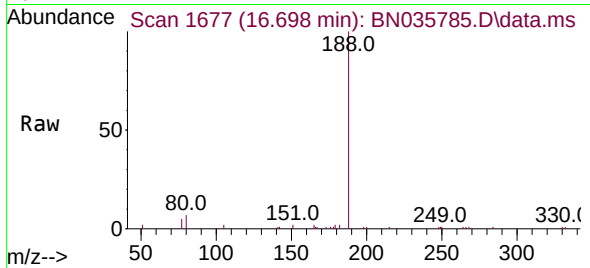
Tgt Ion:172 Resp: 8168
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.8 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

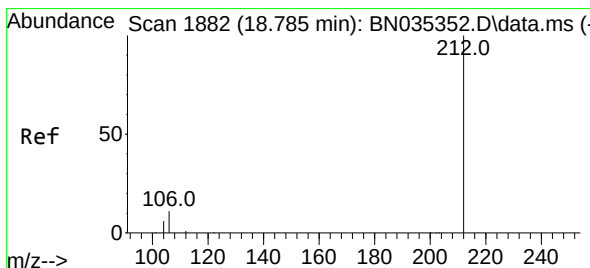
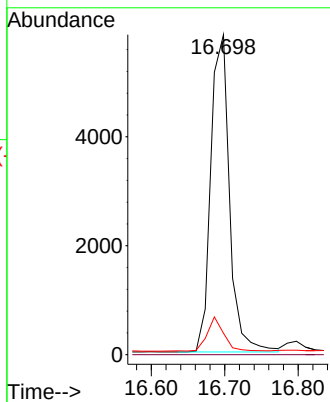
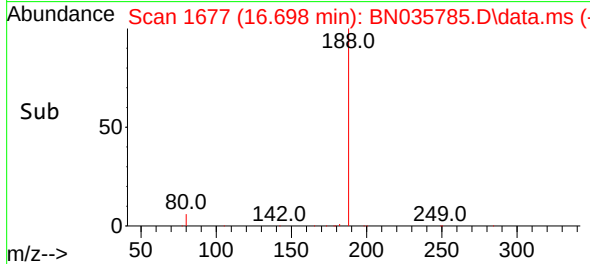
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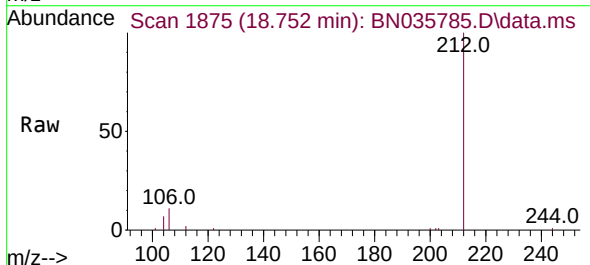
Tgt Ion:188 Resp: 1034
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 4.6 6.8

Manual Integrations
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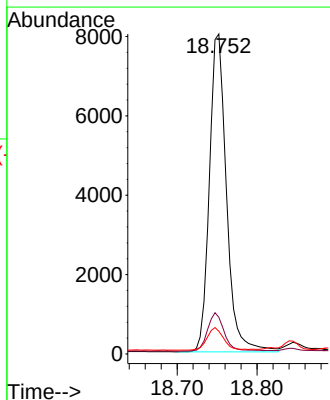
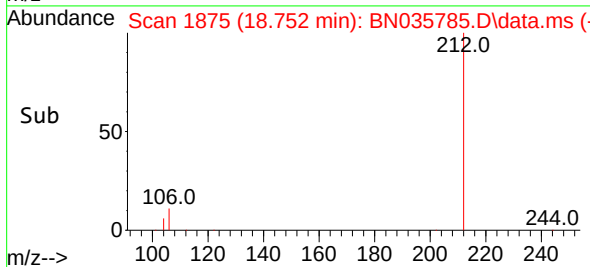
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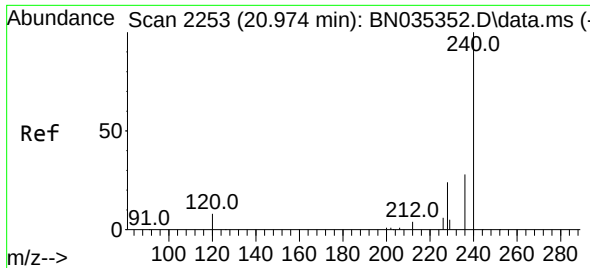


#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41



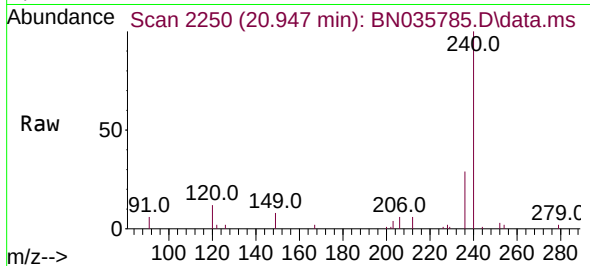
Tgt Ion:212 Resp: 11895
Ion Ratio Lower Upper
212 100
106 11.9 9.2 13.8
104 6.8 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 210
Delta R.T. -0.009 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

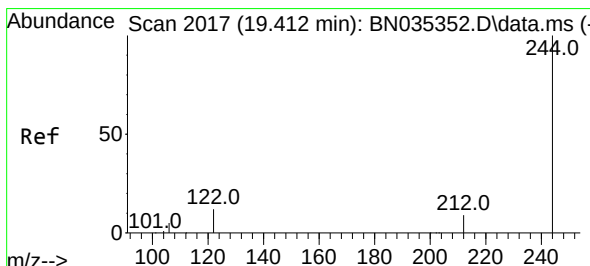
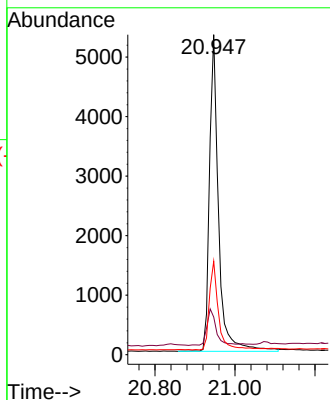
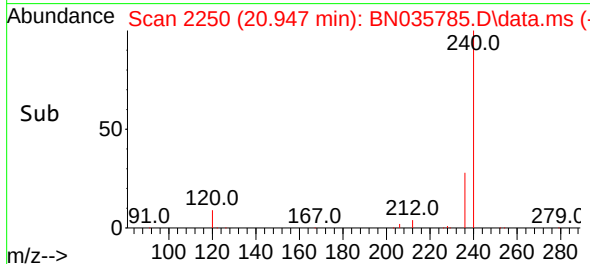
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190A-GW-678-680



Tgt Ion:240 Resp: 8364
Ion Ratio Lower Upper
240 100
120 11.7 7.9 11.9
236 29.2 22.9 34.3

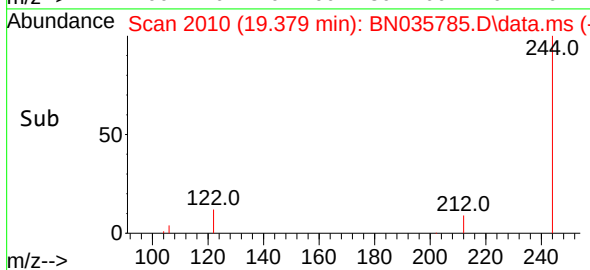
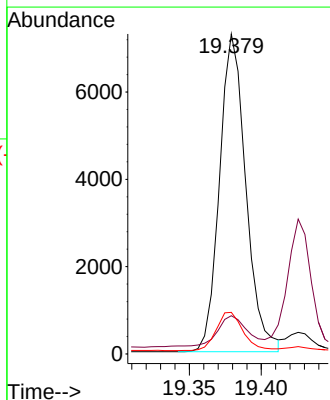
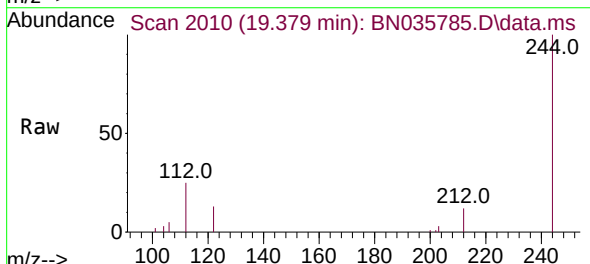
Manual Integrations
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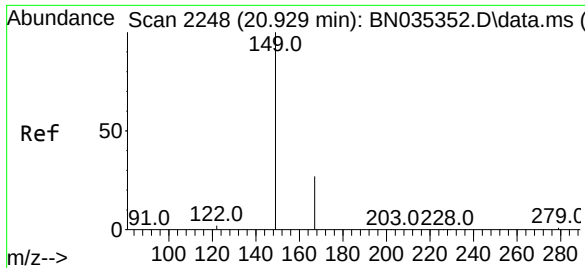
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#31
Terphenyl-d14
Concen: 0.562 ng
RT: 19.379 min Scan# 2010
Delta R.T. -0.009 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

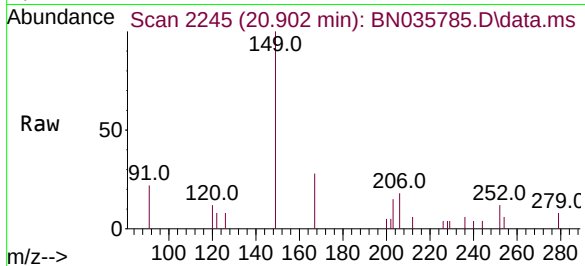
Tgt Ion:244 Resp: 9273
Ion Ratio Lower Upper
244 100
212 12.0 8.1 12.1
122 13.0 10.3 15.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.100 ng
RT: 20.902 min Scan# 2150
Delta R.T. -0.009 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

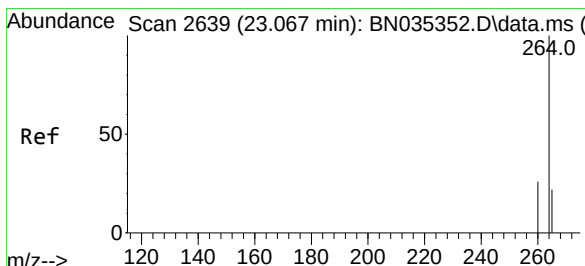
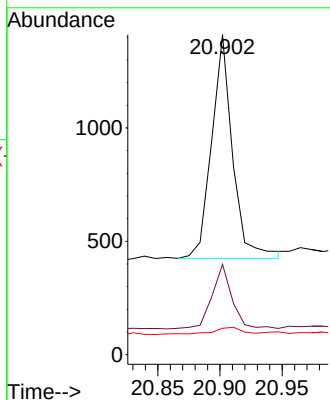
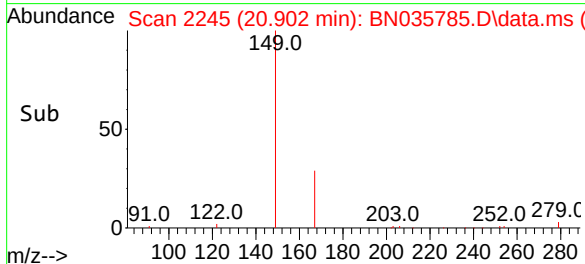
Instrument : BNA_N
ClientSampleId : BP-VPB-190A-GW-678-680



Tgt Ion:149 Resp: 1150
Ion Ratio Lower Upper
149 100
167 27.7 22.2 33.4
279 4.8 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.032 min Scan# 2627
Delta R.T. -0.009 min
Lab File: BN035785.D
Acq: 23 Dec 2024 15:41

Tgt Ion:264 Resp: 8390
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 82.2 40.2 60.4

