

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035746.D
 Acq On : 20 Dec 2024 17:42
 Operator : RC/JU
 Sample : P5317-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT191D2-20241216

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 01:42:24 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2641	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7163	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4692	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9734	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8371	0.400	ng	0.00
35) Perylene-d12	23.041	264	8463	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.939	112	442	0.067	ng	0.00
5) Phenol-d6	6.484	99	305	0.038	ng	0.00
8) Nitrobenzene-d5	8.408	82	1814m	0.415	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	4260	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	355	0.107	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	6178	0.348	ng	0.00
27) Fluoranthene-d10	18.757	212	11563	0.419	ng	0.00
31) Terphenyl-d14	19.389	244	10391	0.629	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1437	0.569	ng	94
33) Chrysene	20.992	228	628	0.021	ng	# 77
34) Bis(2-ethylhexyl)phtha...	20.911	149	1427	0.123	ng	# 96

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

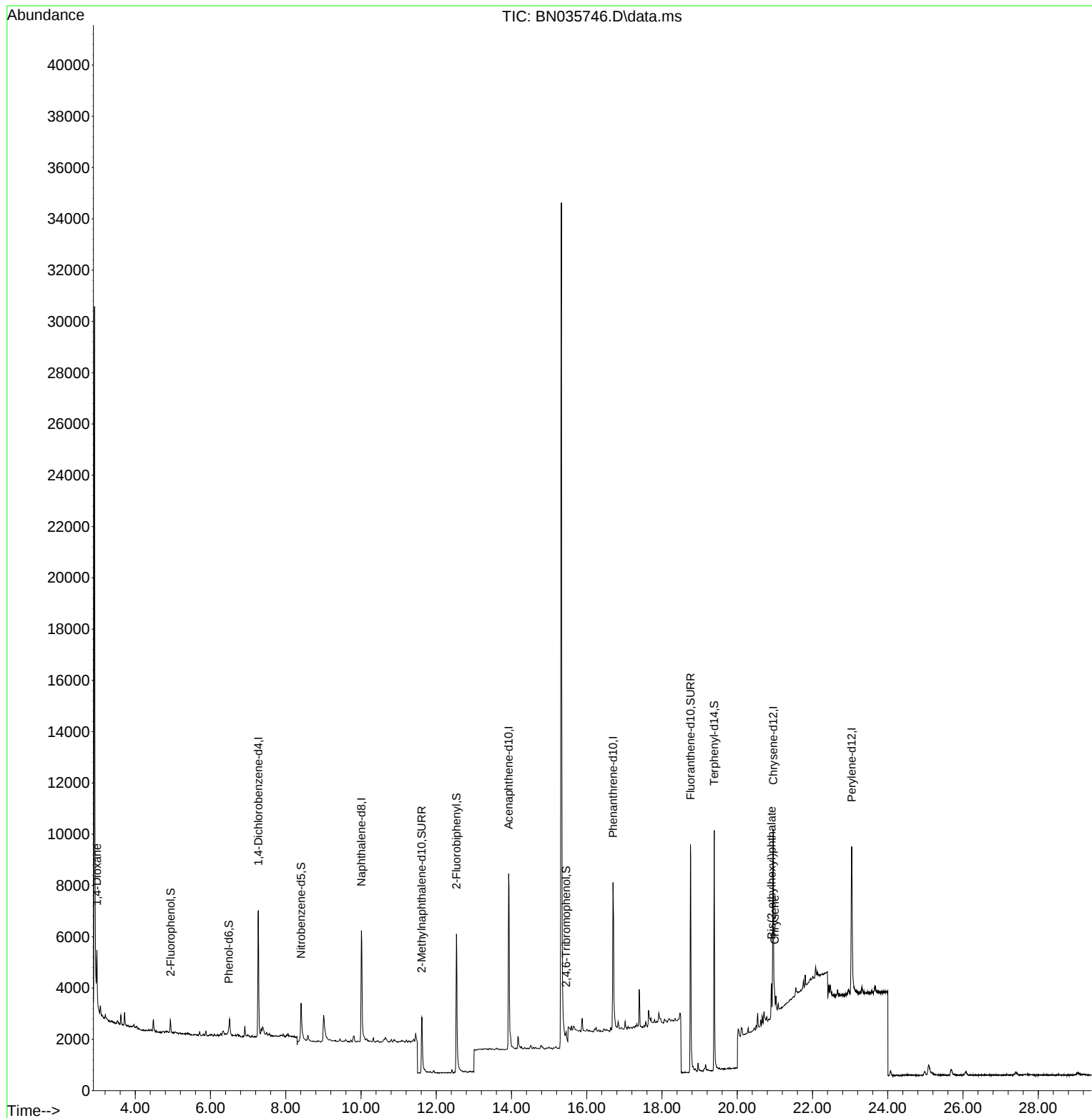
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035746.D
Acq On : 20 Dec 2024 17:42
Operator : RC/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

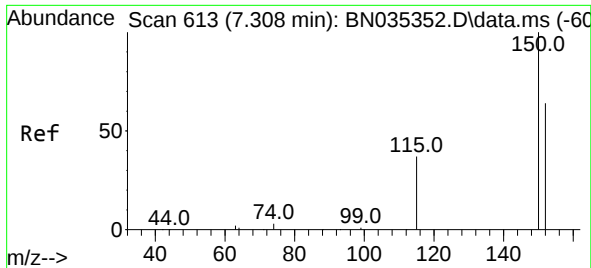
Instrument :
BNA_N
ClientSampleId :
TT191D2-20241216

Quant Time: Dec 21 01:42:24 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

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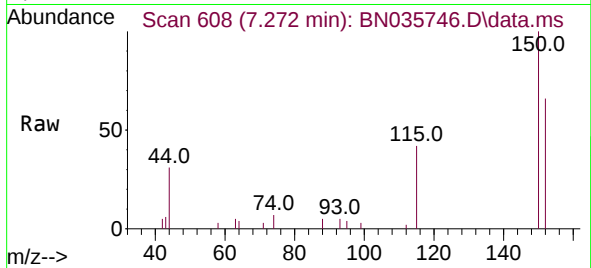
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035746.D
 Acq: 20 Dec 2024 17:42

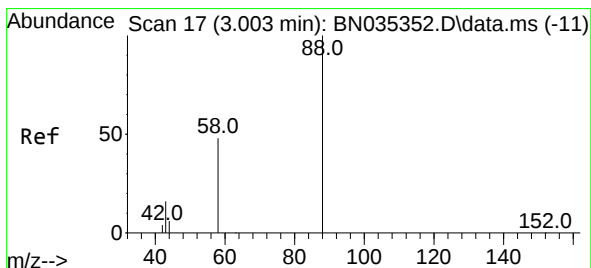
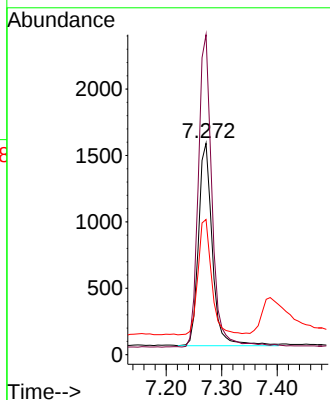
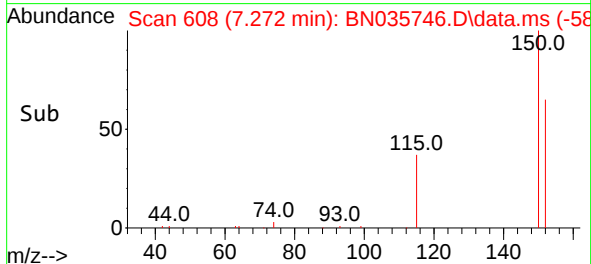
Instrument :
 BNA_N
 ClientSampleId :
 TT191D2-20241216



Tgt Ion: 152 Resp: 264
 Ion Ratio Lower Upper
 152 100
 150 151.4 124.0 186.0
 115 64.0 49.6 74.4

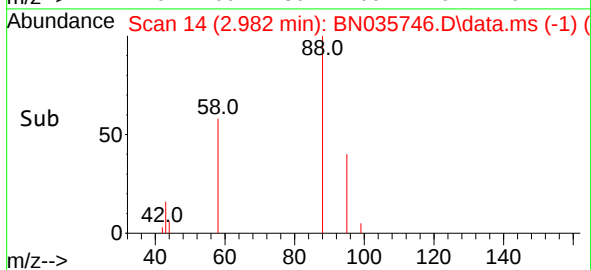
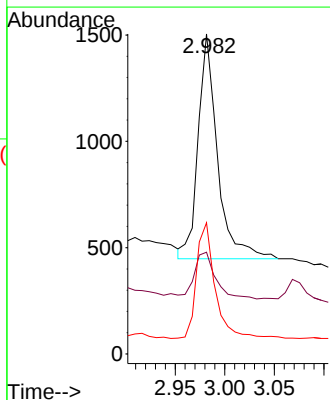
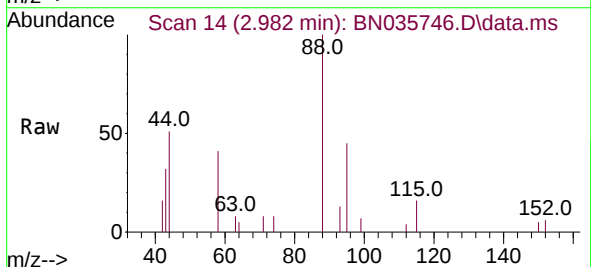
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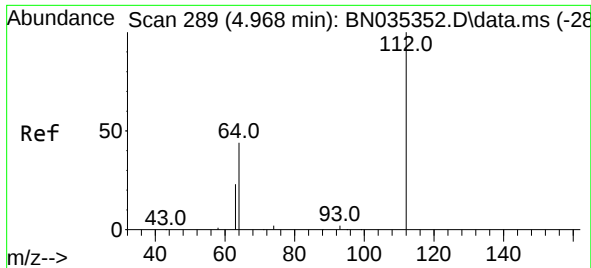
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#2
 1,4-Dioxane
 Concen: 0.569 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035746.D
 Acq: 20 Dec 2024 17:42

Tgt Ion: 88 Resp: 1437
 Ion Ratio Lower Upper
 88 100
 43 22.1 17.2 25.8
 58 49.7 44.5 66.7





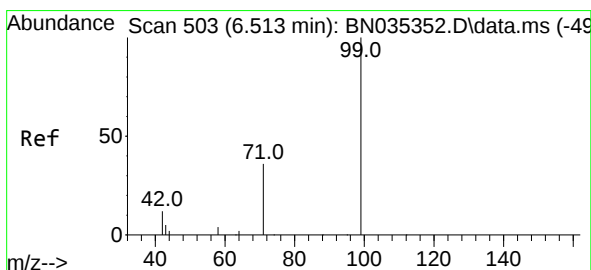
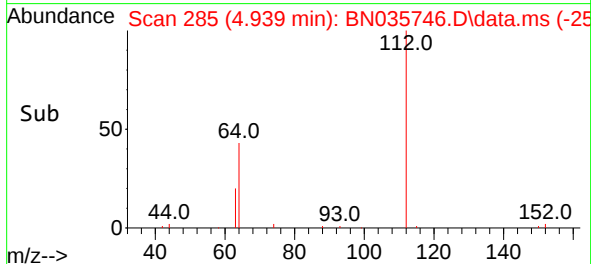
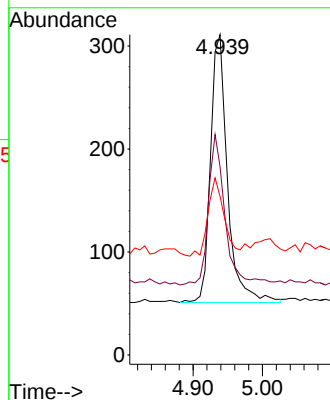
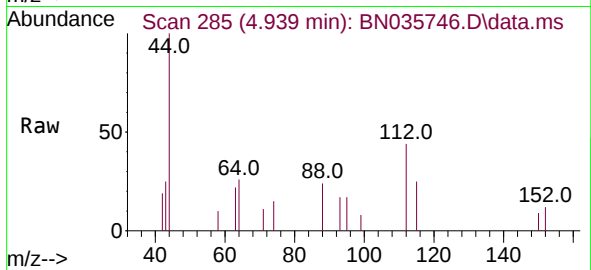
#4
2-Fluorophenol
Concen: 0.067 ng
RT: 4.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

Instrument :
BNA_N
ClientSampleId :
TT191D2-20241216

Tgt Ion:112 Resp: 44
Ion Ratio Lower Upper
112 100
64 55.2 39.8 59.8
63 27.6 21.0 31.6

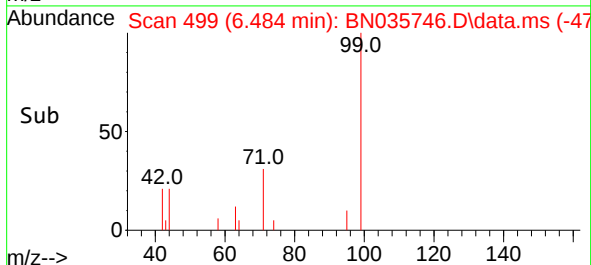
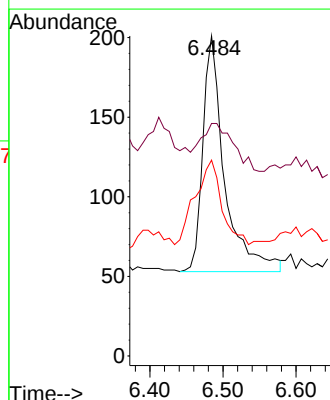
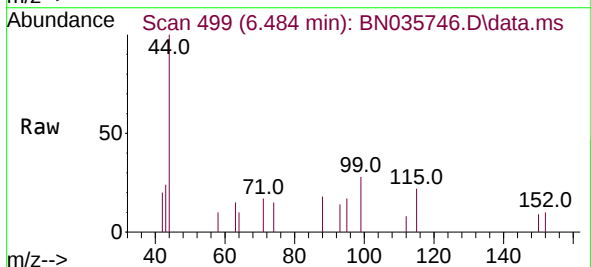
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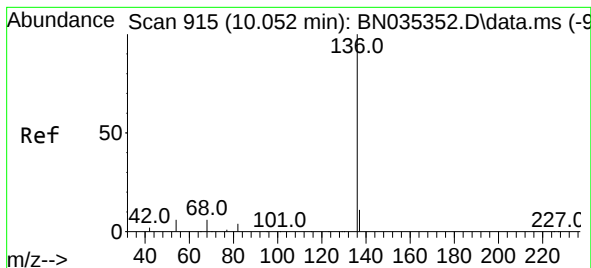
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#5
Phenol-d6
Concen: 0.038 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

Tgt Ion: 99 Resp: 305
Ion Ratio Lower Upper
99 100
42 30.5 11.4 17.2#
71 43.6 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: BN035746.D

Acq: 20 Dec 2024 17:42

Instrument :

BNA_N

ClientSampleId :

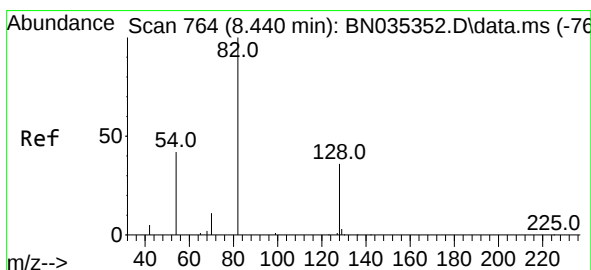
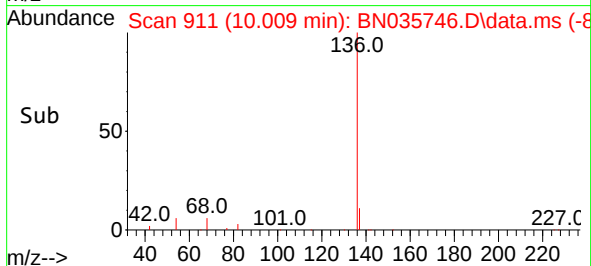
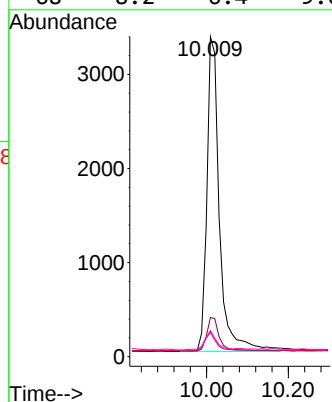
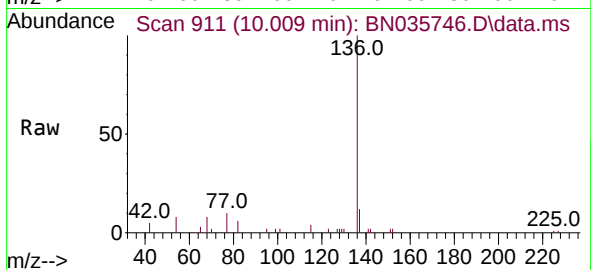
TT191D2-20241216

Tgt Ion:	136	Resp:	716
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.2	15.2
54	7.6	6.1	9.1
68	8.2	6.4	9.6

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Reviewed By :Jagrut Upadhyay 12/23/2024
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#8

Nitrobenzene-d5

Concen: 0.415 ng m

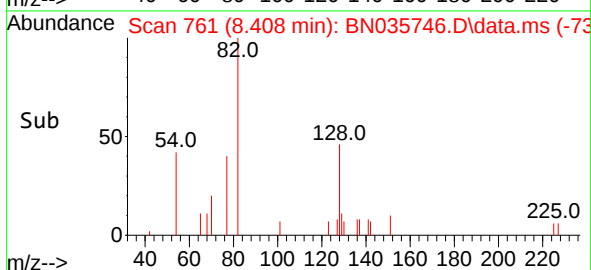
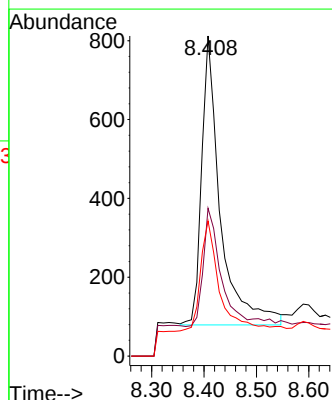
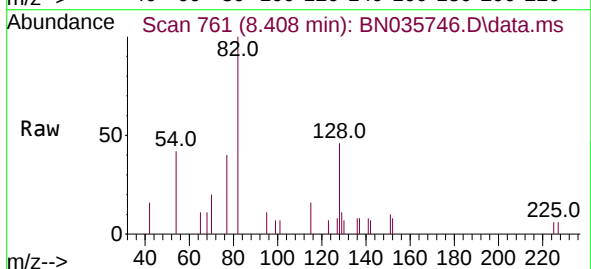
RT: 8.408 min Scan# 761

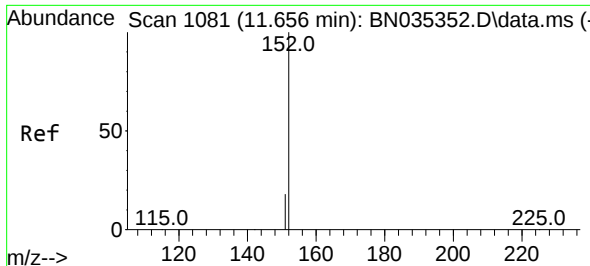
Delta R.T. -0.000 min

Lab File: BN035746.D

Acq: 20 Dec 2024 17:42

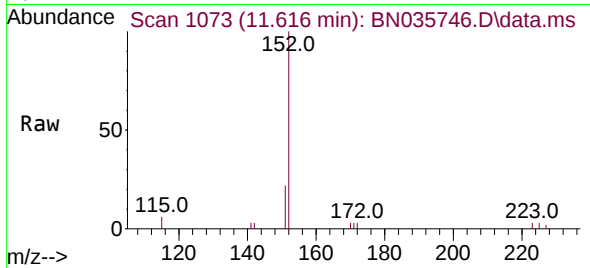
Tgt Ion:	82	Resp:	1814
Ion Ratio	Lower	Upper	
82	100		
128	46.2	33.4	50.0
54	42.2	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 11.616 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

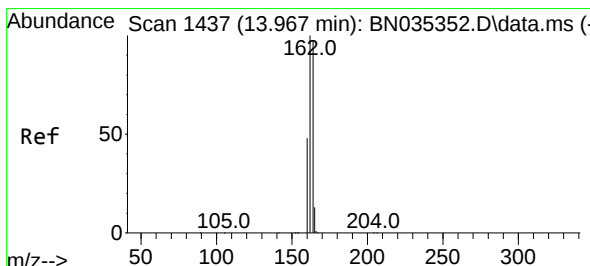
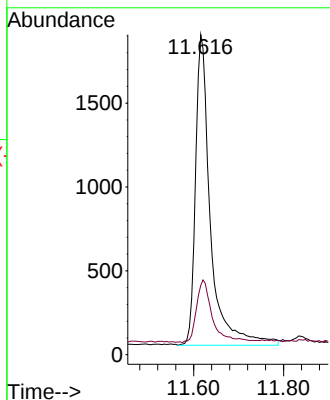
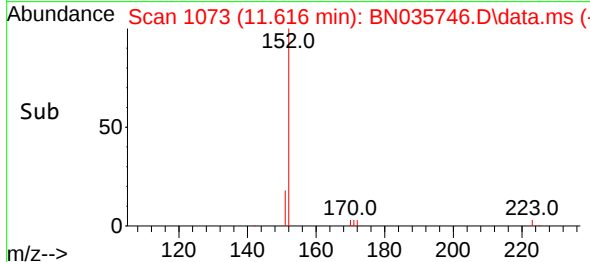
Instrument :
BNA_N
ClientSampleId :
TT191D2-20241216



Tgt Ion:152 Resp: 4260
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

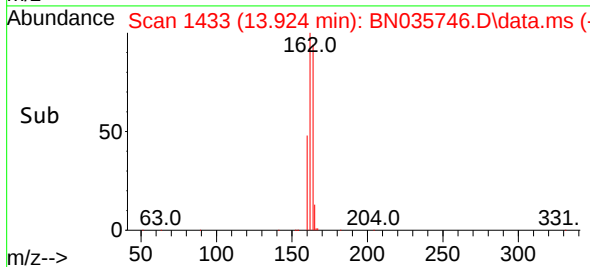
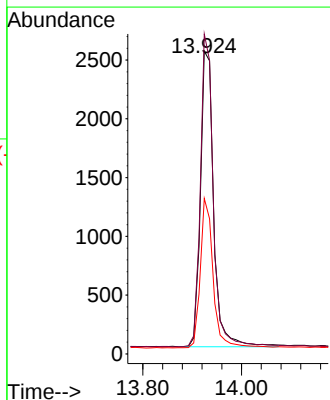
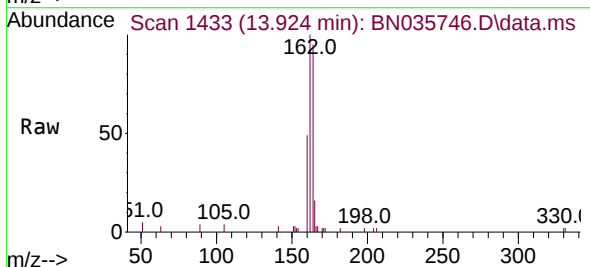
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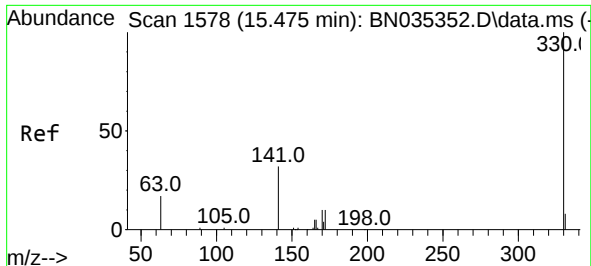
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

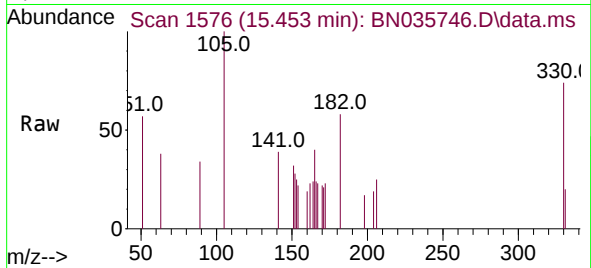
Tgt Ion:164 Resp: 4692
Ion Ratio Lower Upper
164 100
162 105.7 82.2 123.2
160 51.4 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

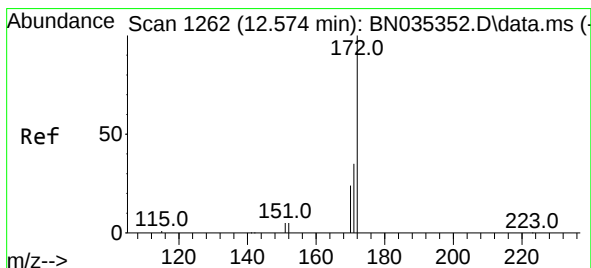
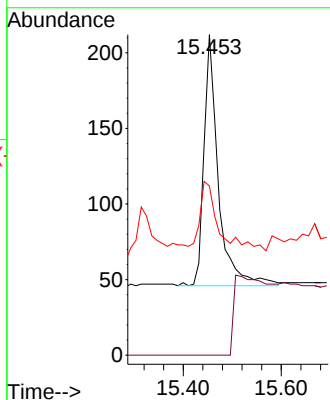
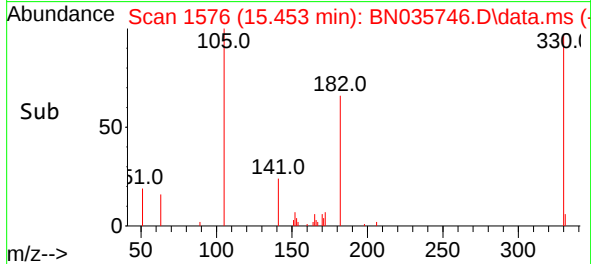
Instrument :
BNA_N
ClientSampleId :
TT191D2-20241216



Tgt Ion:330 Resp: 350
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.1 26.6 40.0

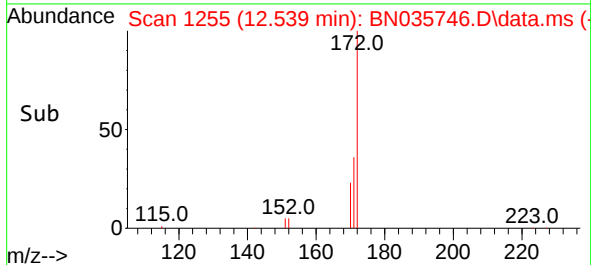
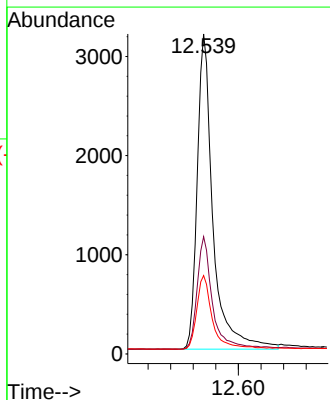
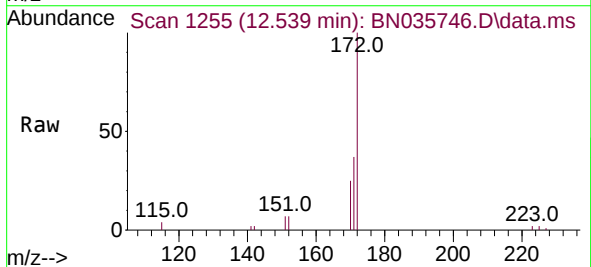
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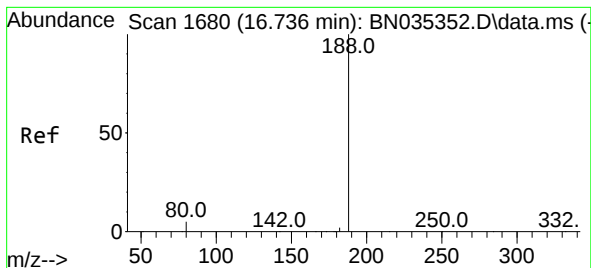
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 12.539 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

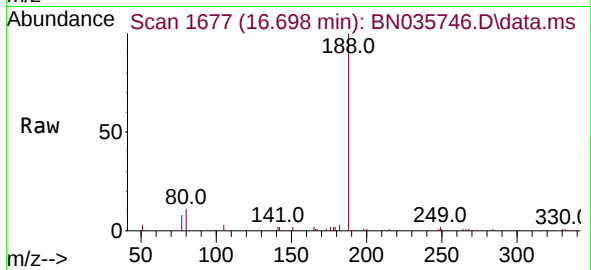
Tgt Ion:172 Resp: 6178
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 24.5 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

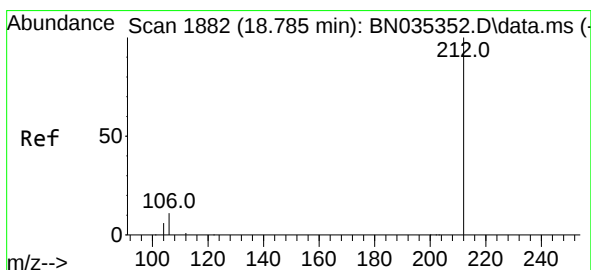
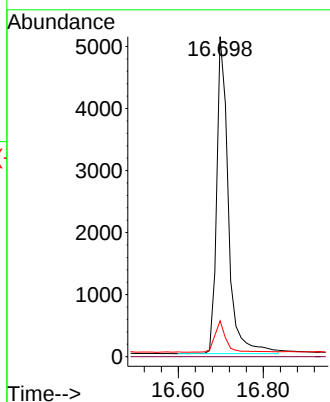
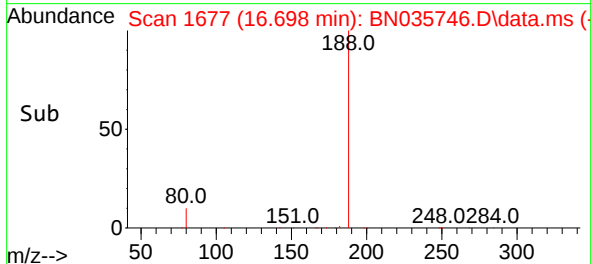
Instrument :
BNA_N
ClientSampleId :
TT191D2-20241216



Tgt Ion:188 Resp: 9734
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 4.6 6.8

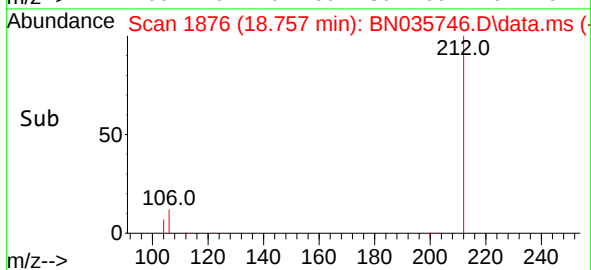
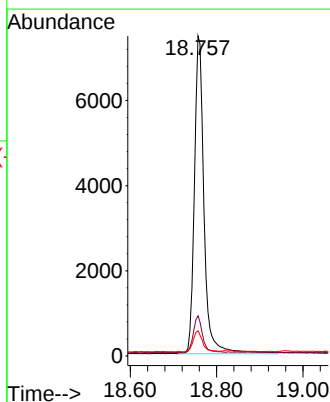
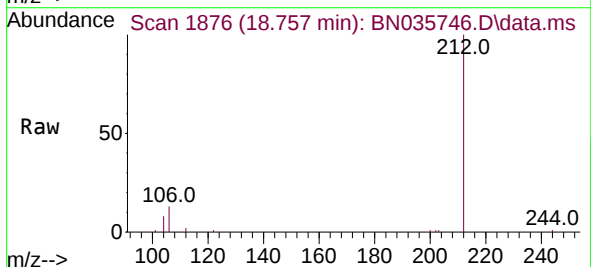
Manual Integrations
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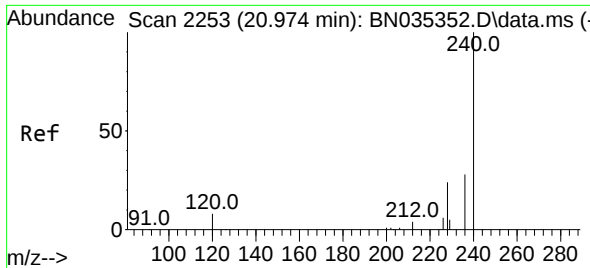
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

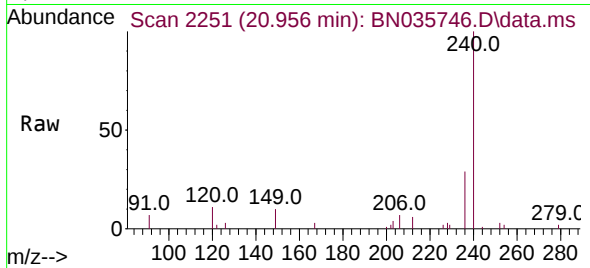
Tgt Ion:212 Resp: 11563
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.3 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

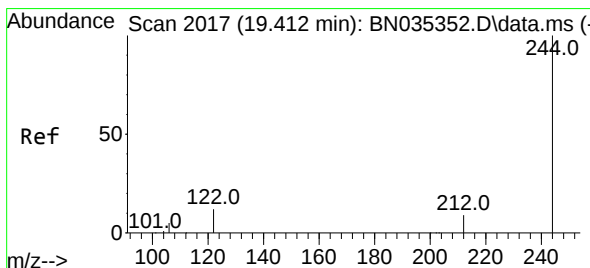
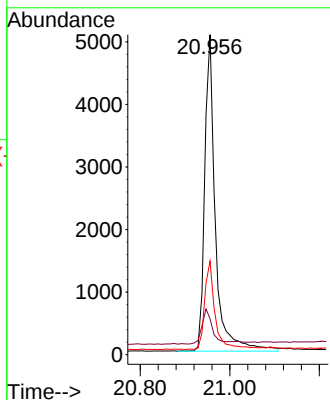
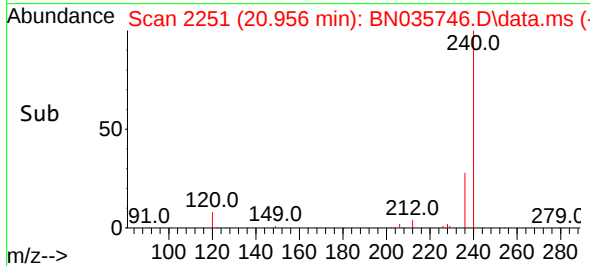
Instrument :
BNA_N
ClientSampleId :
TT191D2-20241216



Tgt Ion:240 Resp: 837
Ion Ratio Lower Upper
240 100
120 11.2 7.9 11.9
236 29.3 22.9 34.3

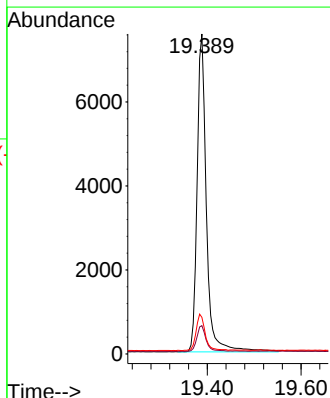
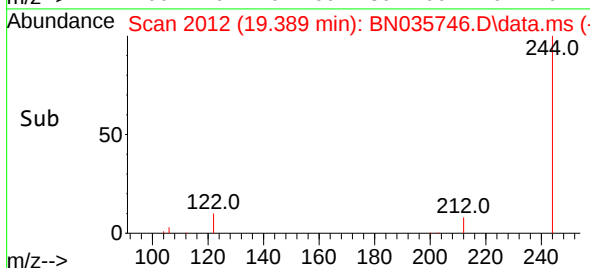
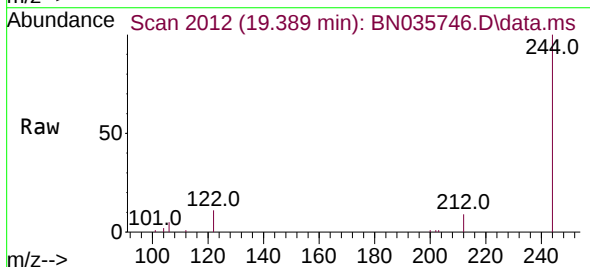
Manual Integrations
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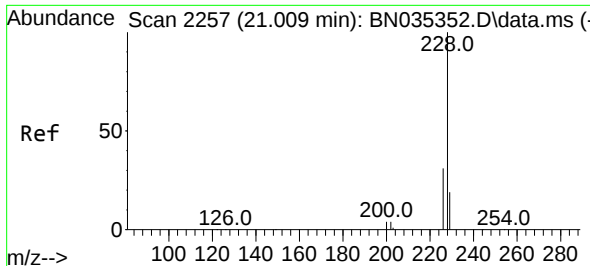
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#31
Terphenyl-d14
Concen: 0.629 ng
RT: 19.389 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

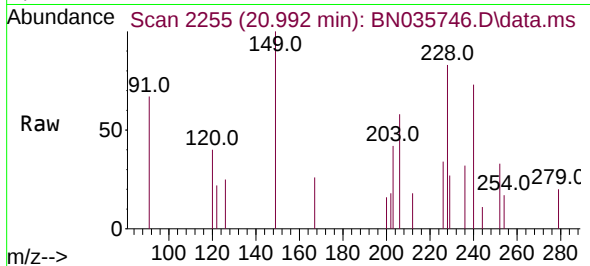
Tgt Ion:244 Resp: 10391
Ion Ratio Lower Upper
244 100
212 8.9 8.1 12.1
122 11.5 10.3 15.5





#33
Chrysene
Concen: 0.021 ng
RT: 20.992 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42

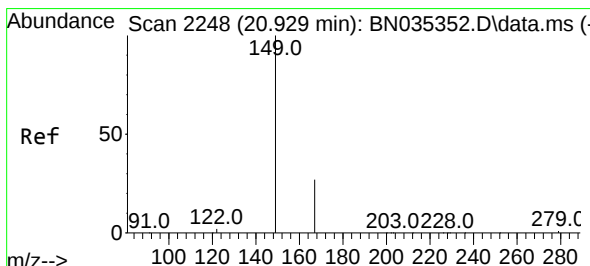
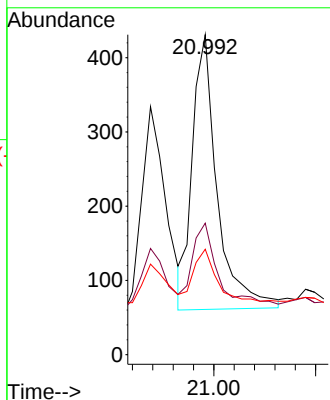
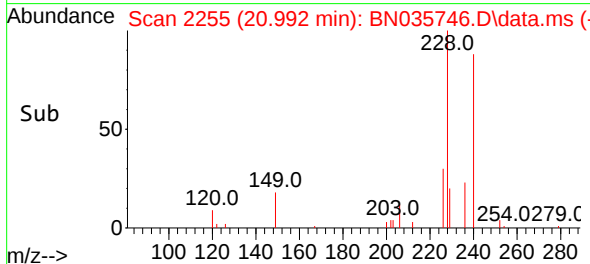
Instrument :
BNA_N
ClientSampleId :
TT191D2-20241216



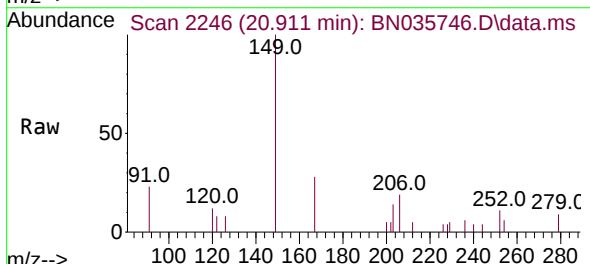
Tgt Ion: 228 Resp: 628
Ion Ratio Lower Upper
228 100
226 41.1 24.6 37.0
229 32.9 15.9 23.9

Manual Integrations
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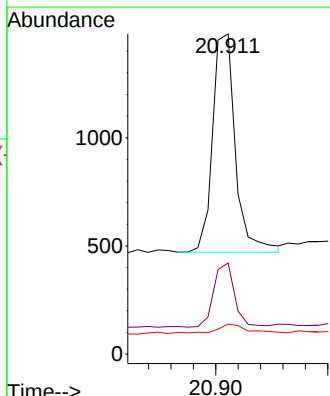
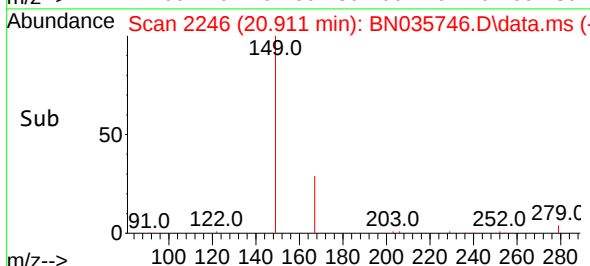
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

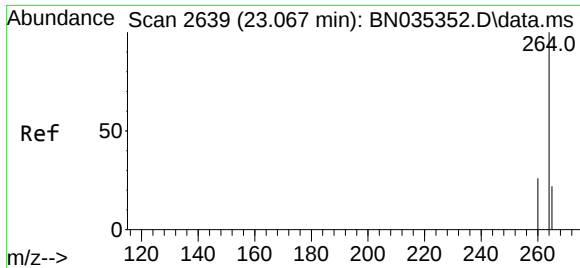


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.123 ng
RT: 20.911 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BN035746.D
Acq: 20 Dec 2024 17:42



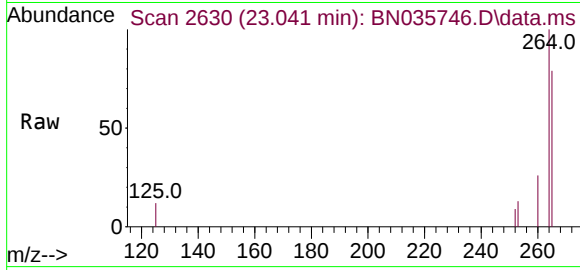
Tgt Ion: 149 Resp: 1427
Ion Ratio Lower Upper
149 100
167 26.0 22.2 33.4
279 6.5 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.041 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN035746.D
 Acq: 20 Dec 2024 17:42

Instrument :
 BNA_N
 ClientSampleId :
 TT191D2-20241216



Tgt Ion:264 Resp: 846

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.4	32.2
265	79.3	40.2	60.4

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

