

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035757.D
 Acq On : 21 Dec 2024 00:21
 Operator : RC/JU
 Sample : P5317-11
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP-05-20241217

Quant Time: Dec 21 01:44:55 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
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Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	3048	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7896	0.400	ng	# 0.00
13) Acenaphthene-d10	13.924	164	5085	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	10204	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	7830	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	8312	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	911	0.119	ng	0.00
5) Phenol-d6	6.492	99	483	0.053	ng	0.00
8) Nitrobenzene-d5	8.408	82	2013m	0.417	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	4829	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	705	0.195	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7362	0.383	ng	0.00
27) Fluoranthene-d10	18.761	212	11883	0.411	ng	0.00
31) Terphenyl-d14	19.388	244	10056	0.651	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	3601	1.236	ng	98
34) Bis(2-ethylhexyl)phtha...	20.911	149	794	0.073	ng	# 97

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

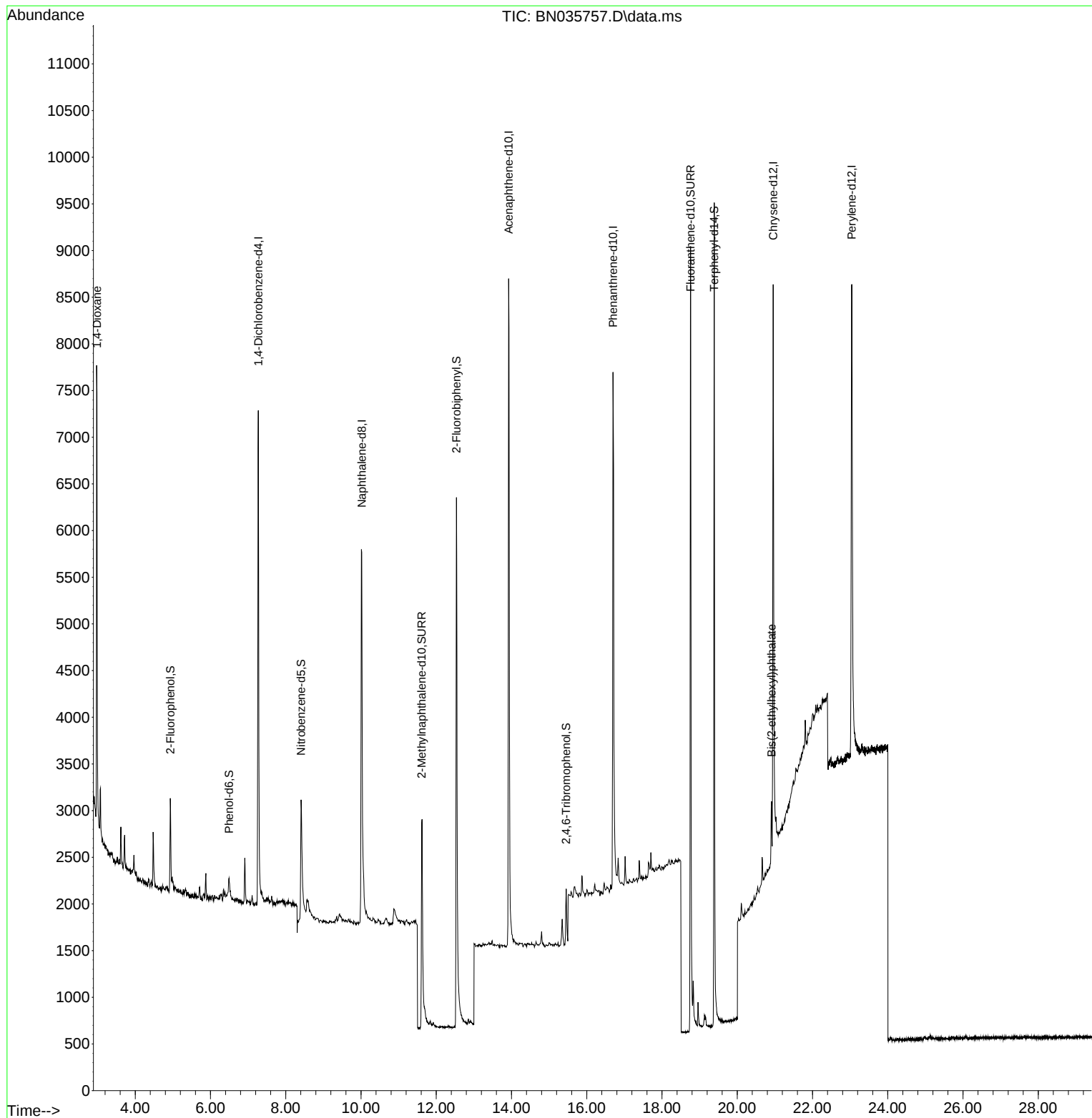
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035757.D
Acq On : 21 Dec 2024 00:21
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ALS Vial : 48 Sample Multiplier: 1

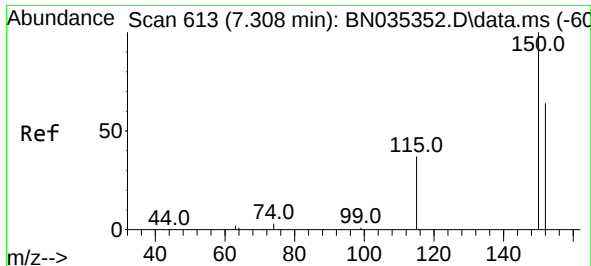
Instrument :
BNA_N
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DUP-05-20241217

Quant Time: Dec 21 01:44:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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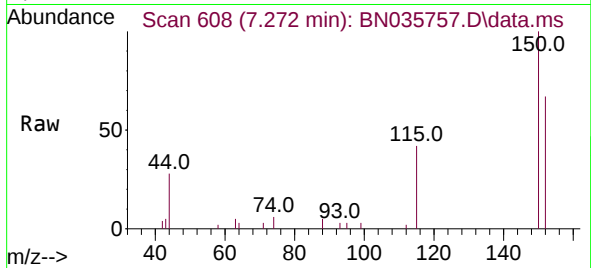
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 608
 Delta R.T. -0.000 min
 Lab File: BN035757.D
 Acq: 21 Dec 2024 00:21

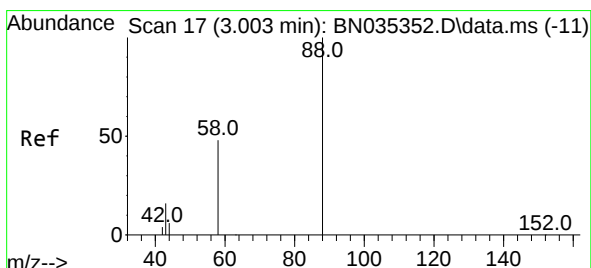
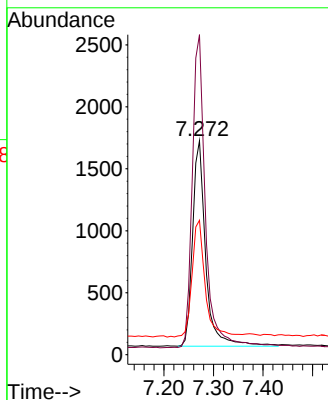
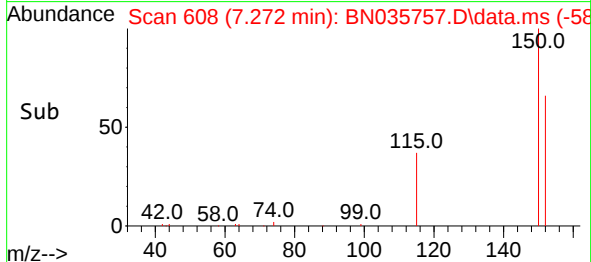
Instrument :
 BNA_N
 ClientSampleId :
 DUP-05-20241217



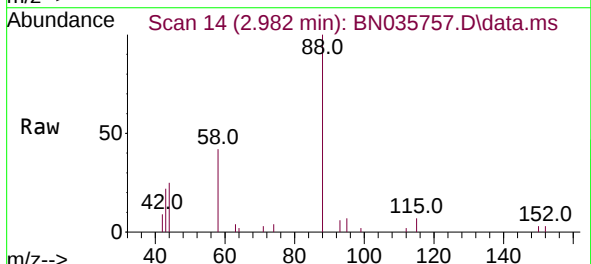
Tgt Ion: 152 Resp: 3048
 Ion Ratio Lower Upper
 152 100
 150 149.6 124.0 186.0
 115 62.9 49.6 74.4

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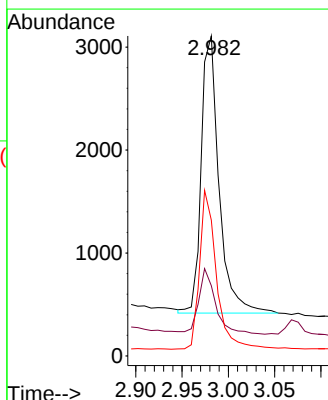
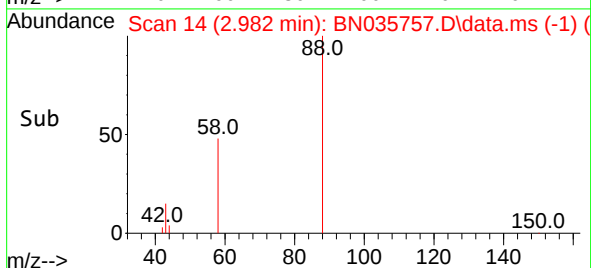
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

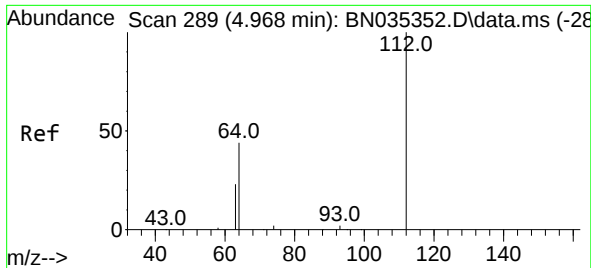


#2
 1,4-Dioxane
 Concen: 1.236 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035757.D
 Acq: 21 Dec 2024 00:21



Tgt Ion: 88 Resp: 3601
 Ion Ratio Lower Upper
 88 100
 43 22.5 17.2 25.8
 58 54.3 44.5 66.7





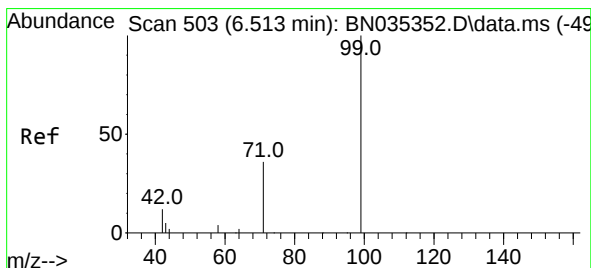
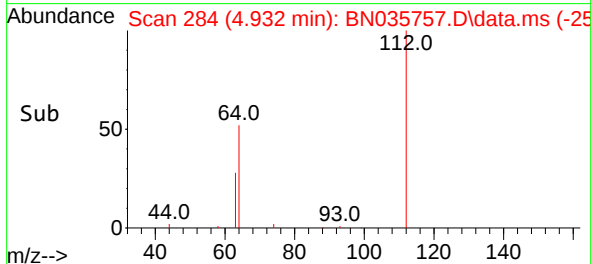
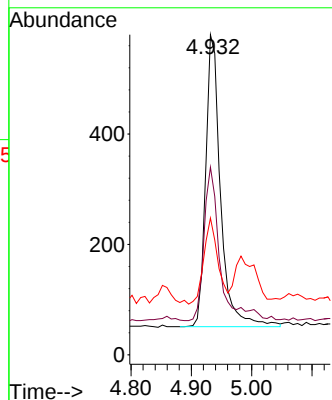
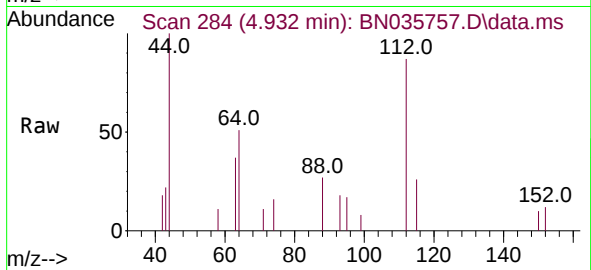
#4
2-Fluorophenol
Concen: 0.119 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217

Tgt Ion:112 Resp: 91
Ion Ratio Lower Upper
112 100
64 56.4 39.8 59.8
63 27.9 21.0 31.6

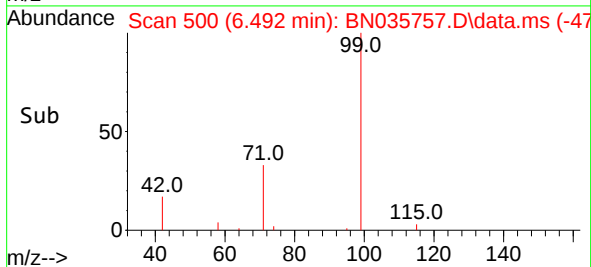
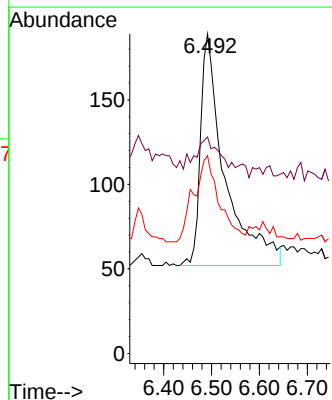
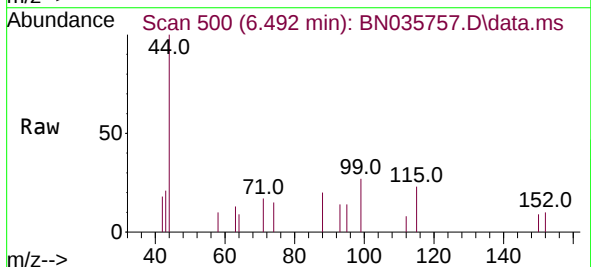
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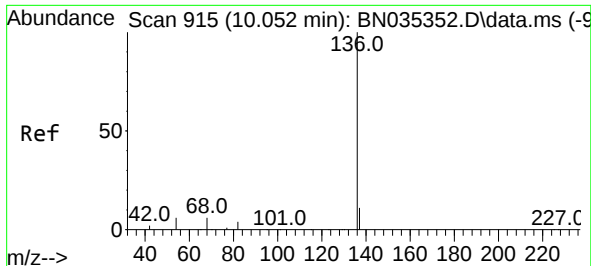
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#5
Phenol-d6
Concen: 0.053 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

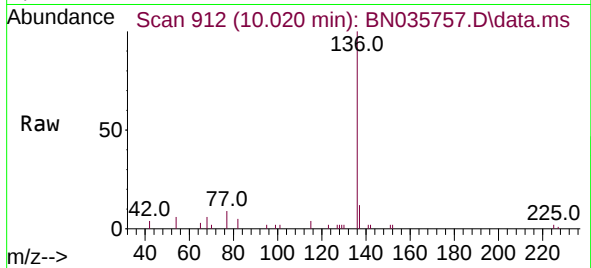
Tgt Ion: 99 Resp: 483
Ion Ratio Lower Upper
99 100
42 13.3 11.4 17.2
71 39.1 29.3 43.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

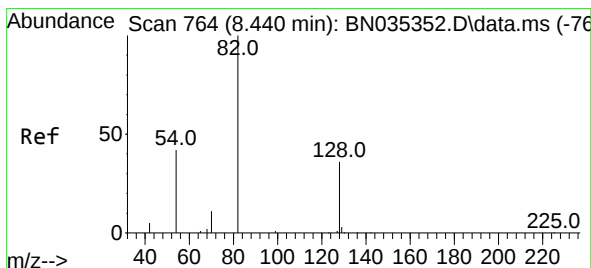
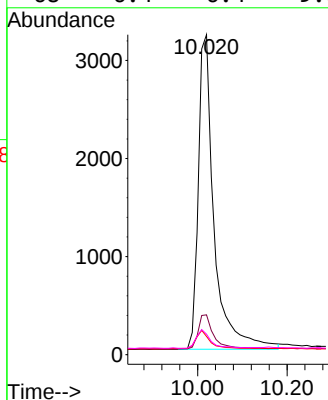
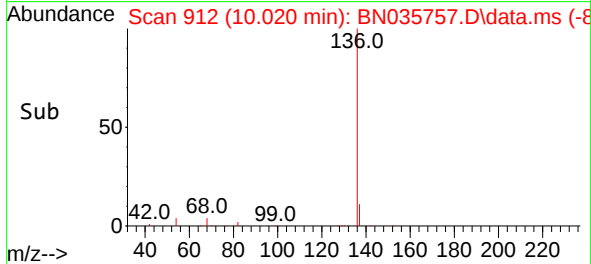
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217



Tgt Ion:136 Resp: 7890
Ion Ratio Lower Upper
136 100
137 12.4 10.2 15.2
54 5.7 6.1 9.1
68 6.4 6.4 9.6#

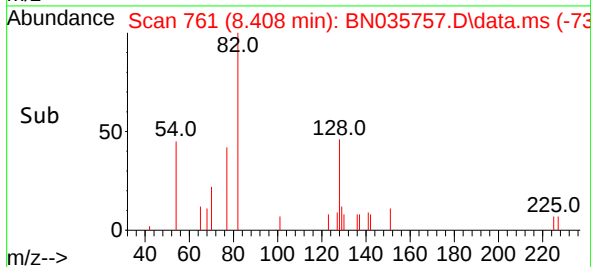
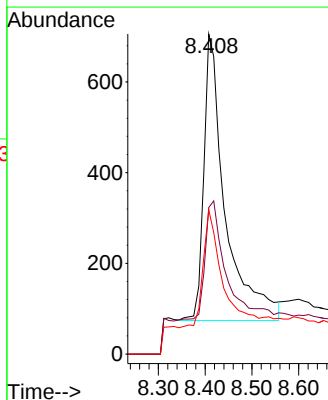
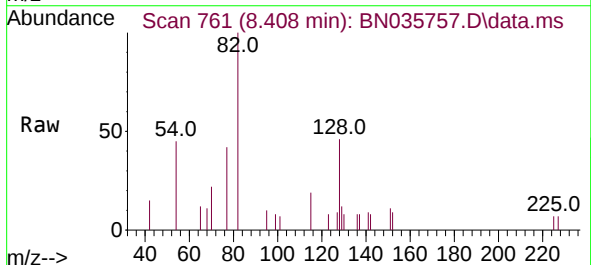
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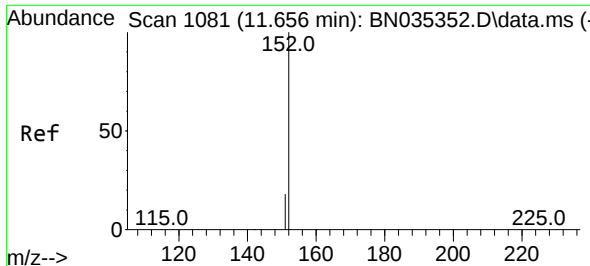
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.417 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

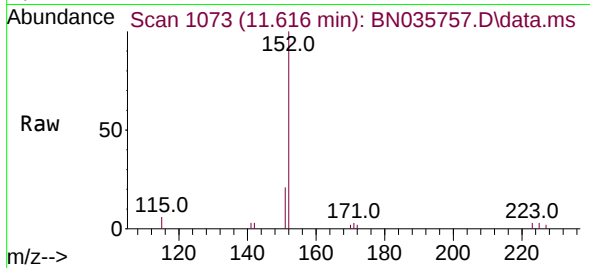
Tgt Ion: 82 Resp: 2013
Ion Ratio Lower Upper
82 100
128 45.8 33.4 50.0
54 45.0 36.7 55.1





#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 11.616 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

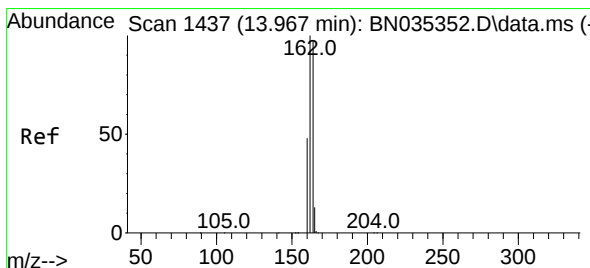
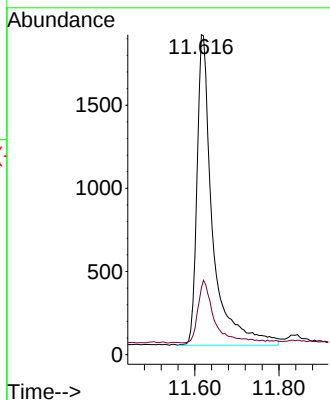
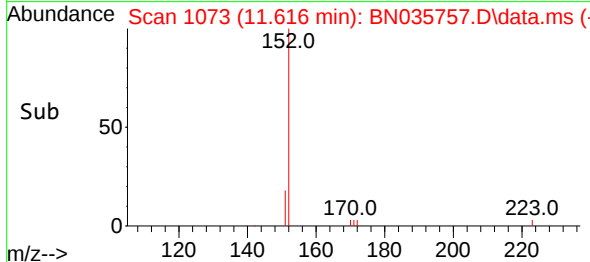
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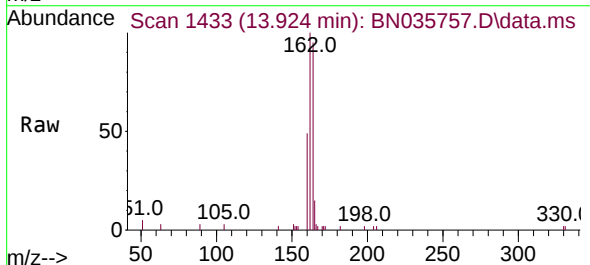
Tgt Ion:152 Resp: 4829
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0

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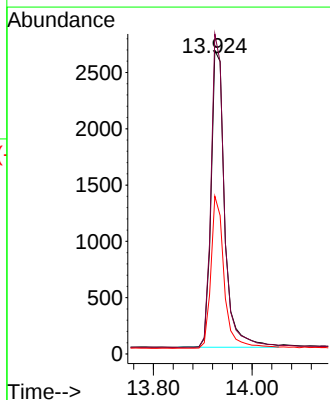
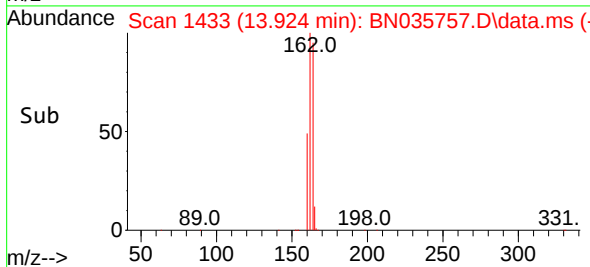
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

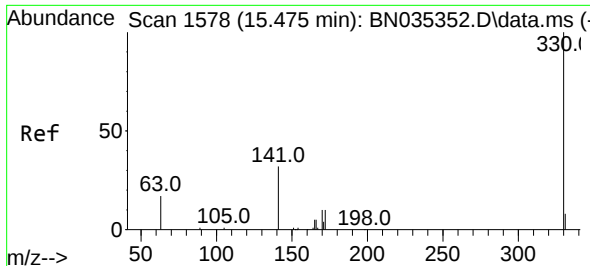


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21



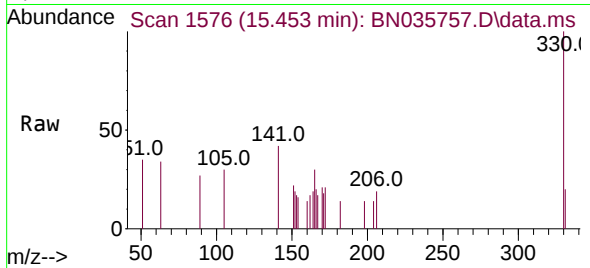
Tgt Ion:164 Resp: 5085
Ion Ratio Lower Upper
164 100
162 105.5 82.2 123.2
160 52.0 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.195 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

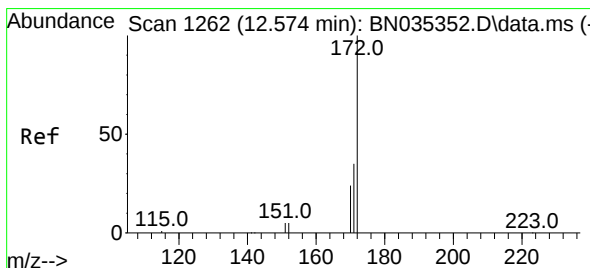
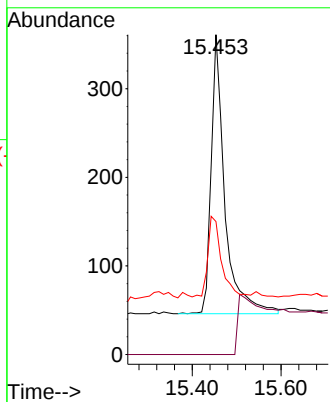
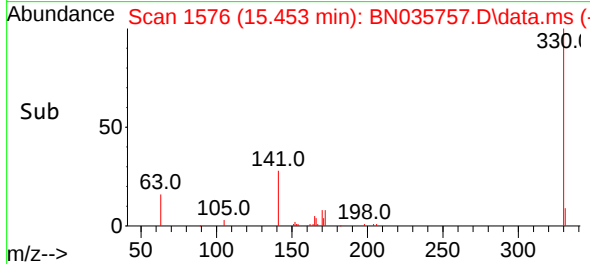
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217



Tgt Ion:330 Resp: 70
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.1 26.6 40.0

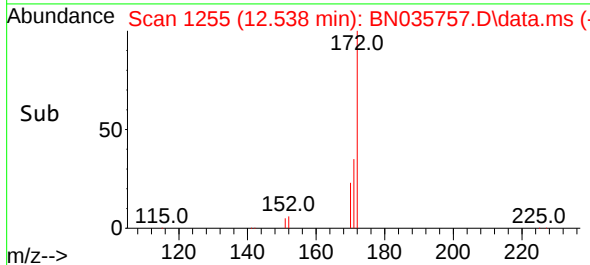
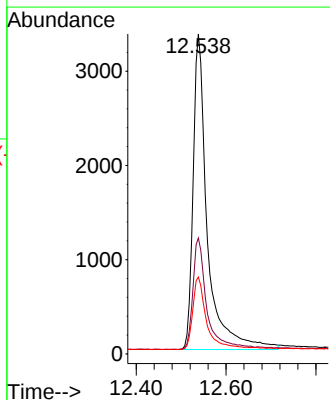
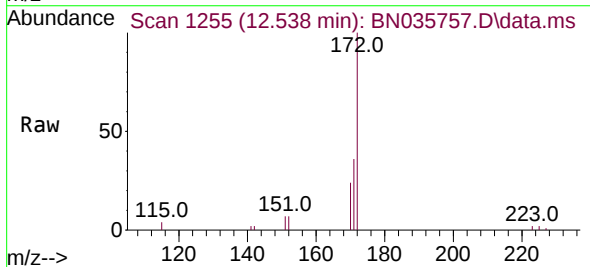
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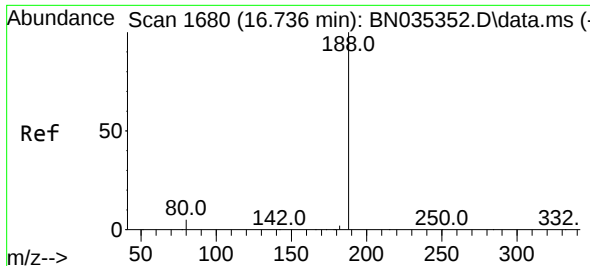
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.538 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

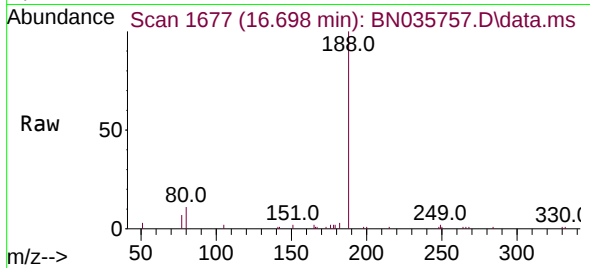
Tgt Ion:172 Resp: 7362
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 24.1 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

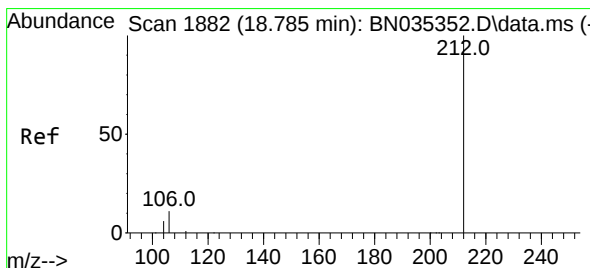
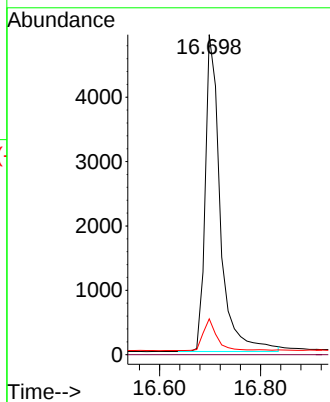
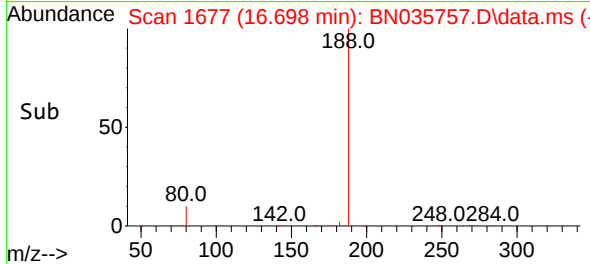
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217



Tgt Ion:188 Resp: 10204
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 4.6 6.8

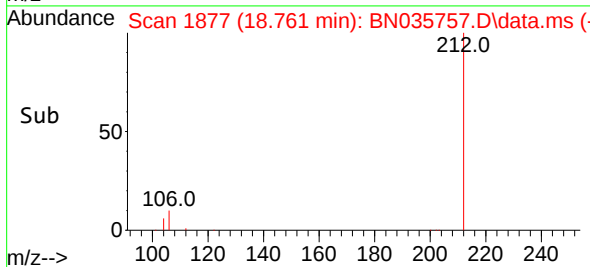
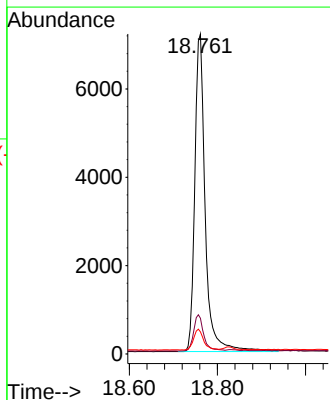
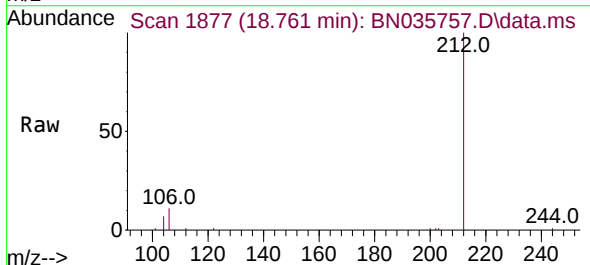
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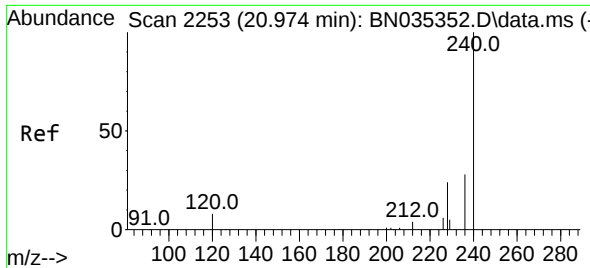
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

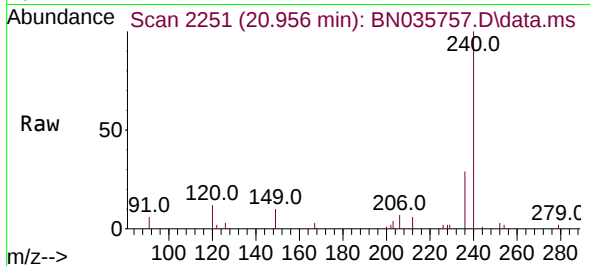
Tgt Ion:212 Resp: 11883
Ion Ratio Lower Upper
212 100
106 11.0 9.2 13.8
104 6.3 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

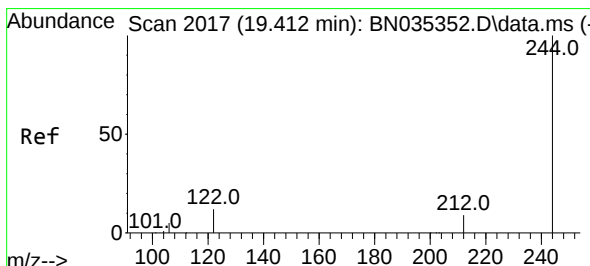
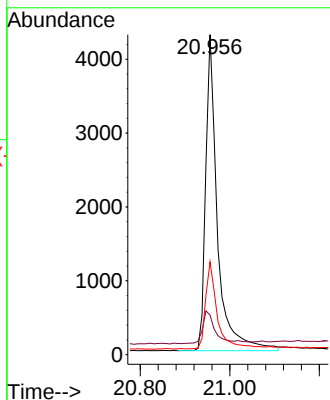
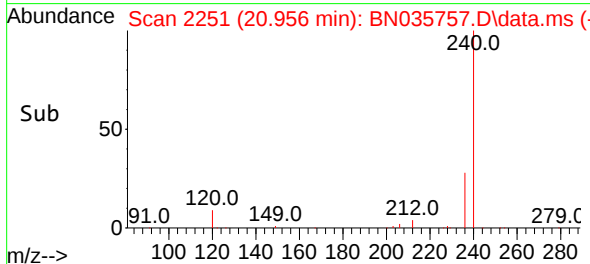
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217



Tgt Ion:240 Resp: 7830
Ion Ratio Lower Upper
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120 12.3 7.9 11.9
236 29.0 22.9 34.3

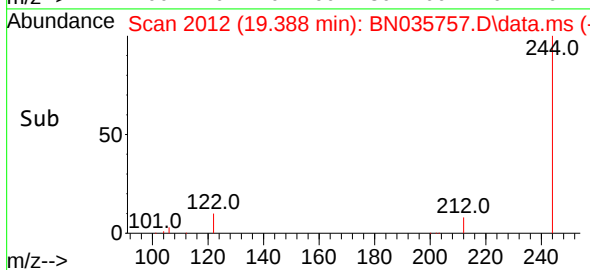
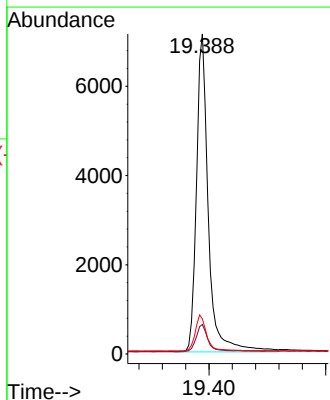
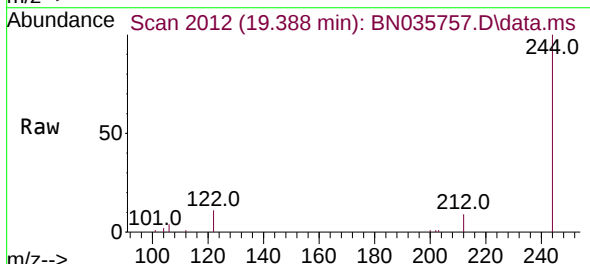
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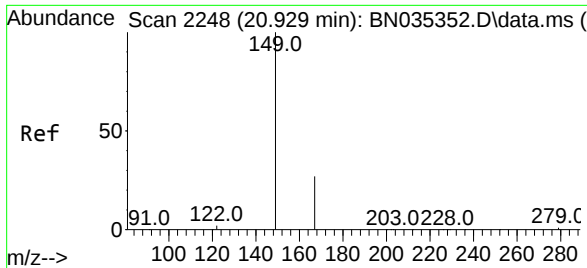
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#31
Terphenyl-d14
Concen: 0.651 ng
RT: 19.388 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

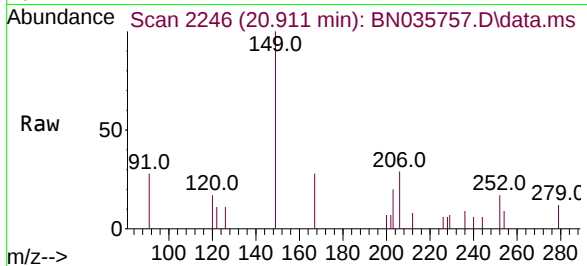
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Ion Ratio Lower Upper
244 100
212 9.2 8.1 12.1
122 10.9 10.3 15.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 20.911 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

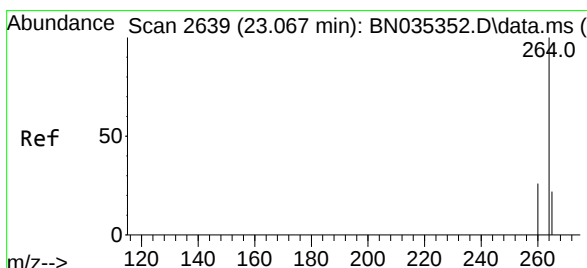
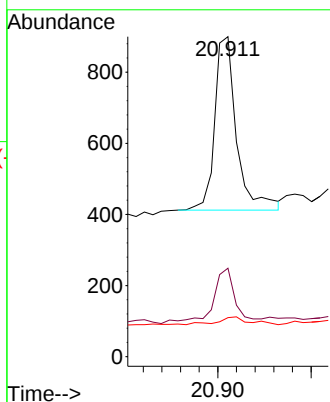
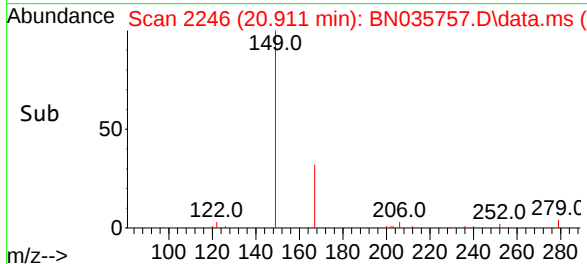
Instrument :
BNA_N
ClientSampleId :
DUP-05-20241217



Tgt Ion:149 Resp: 794
Ion Ratio Lower Upper
149 100
167 26.4 22.2 33.4
279 6.2 2.7 4.1

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.044 min Scan# 2631
Delta R.T. 0.003 min
Lab File: BN035757.D
Acq: 21 Dec 2024 00:21

Tgt Ion:264 Resp: 8312
Ion Ratio Lower Upper
264 100
260 26.4 21.4 32.2
265 84.9 40.2 60.4

