

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033522.D
 Acq On : 21 Aug 2024 00:54
 Operator : MA/JU
 Sample : P3643-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 924-K1-SD-0-0.5-081524

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 02:06:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6458	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	17095	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	8364	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	16884	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	9815	0.400	ng	0.00
35) Perylene-d12	23.309	264	9610	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2483	0.121	ng	0.00
5) Phenol-d6	6.736	99	3069	0.126	ng	0.00
8) Nitrobenzene-d5	8.681	82	2021	0.143	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	3312	0.135	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	468	0.104	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	4872	0.143	ng	-0.01
27) Fluoranthene-d10	18.975	212	4637	0.114	ng	0.00
31) Terphenyl-d14	19.588	244	2795	0.125	ng	0.00
Target Compounds						Qvalue
30) Pyrene	19.370	202	934	0.021	ng	97
34) Bis(2-ethylhexyl)phtha...	21.086	149	846m	0.038	ng	

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

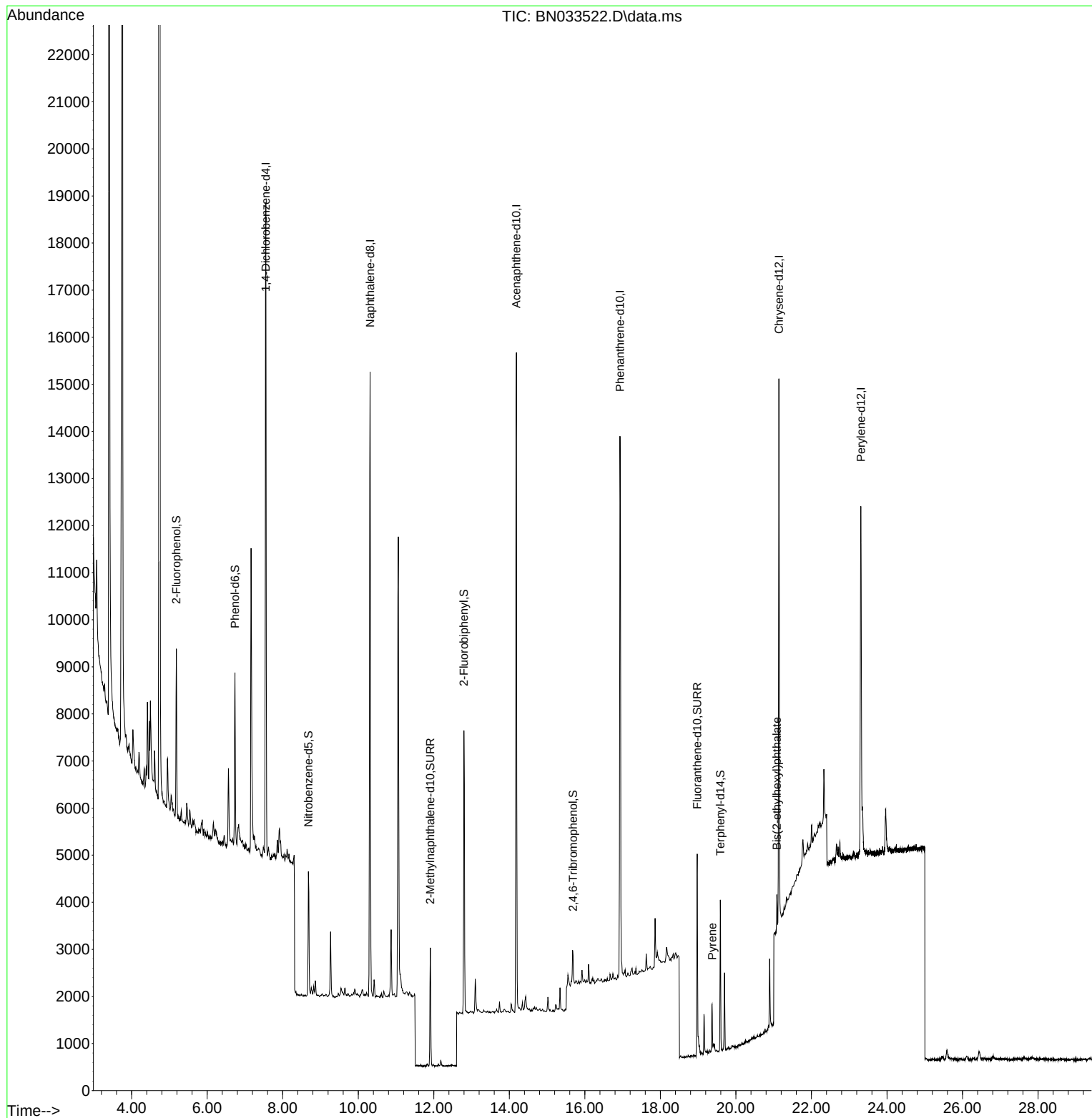
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033522.D
Acq On : 21 Aug 2024 00:54
Operator : MA/JU
Sample : P3643-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

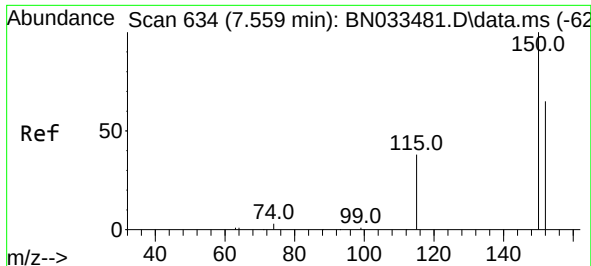
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524

Quant Time: Aug 21 02:06:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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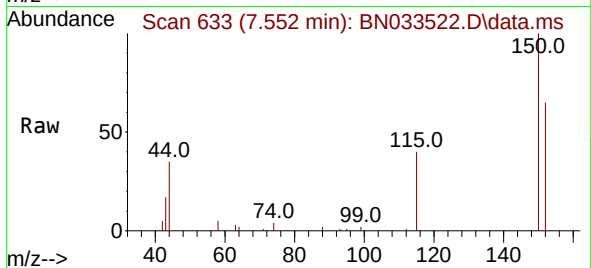
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

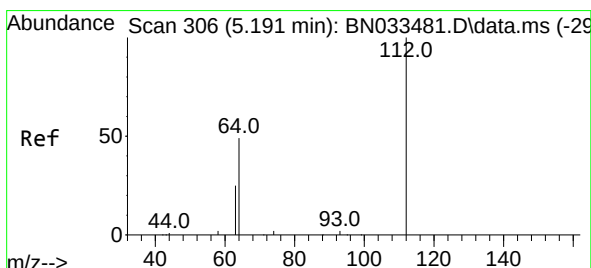
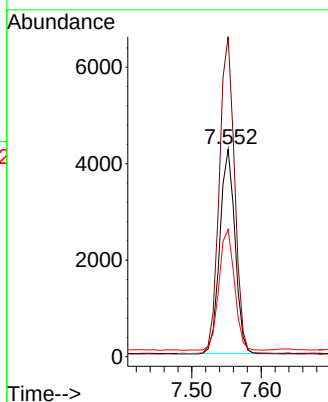
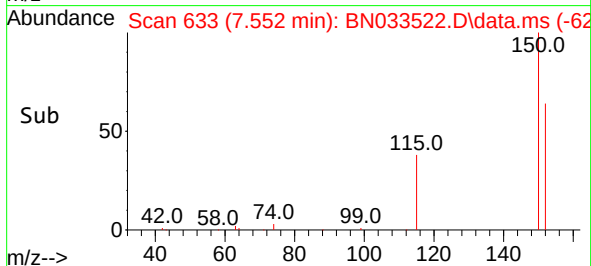
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524



Tgt Ion:152 Resp: 6458
Ion Ratio Lower Upper
152 100
150 154.3 122.2 183.2
115 61.4 47.2 70.8

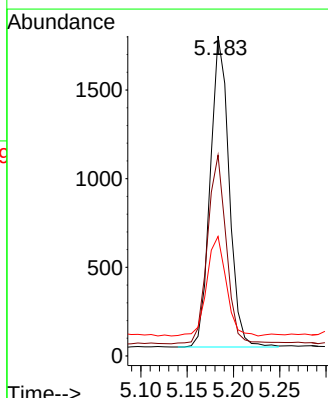
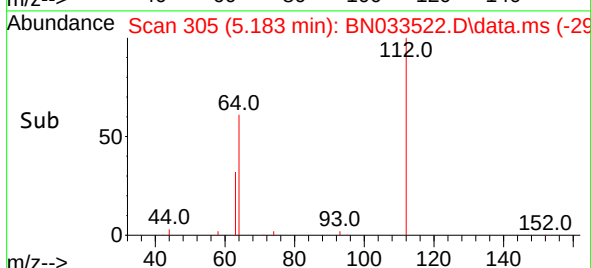
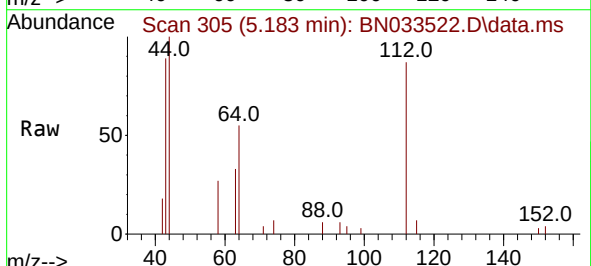
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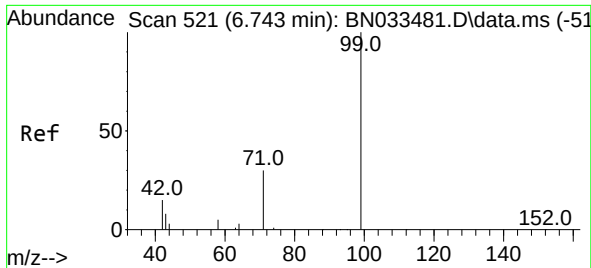
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

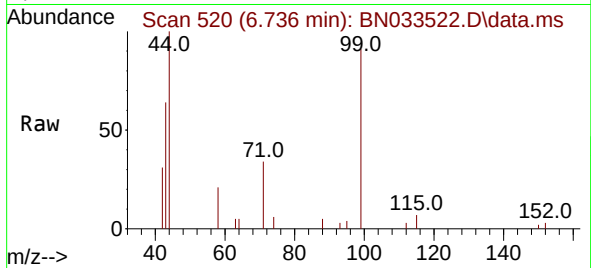
Tgt Ion:112 Resp: 2483
Ion Ratio Lower Upper
112 100
64 60.6 47.1 70.7
63 32.9 24.9 37.3





#5
Phenol-d6
Concen: 0.126 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

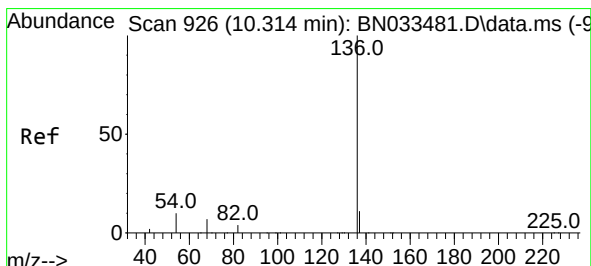
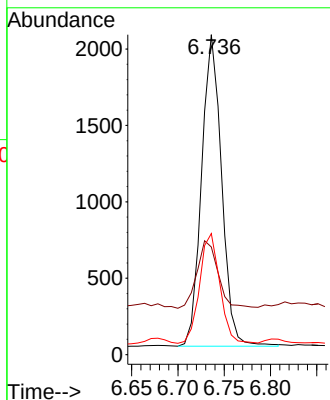
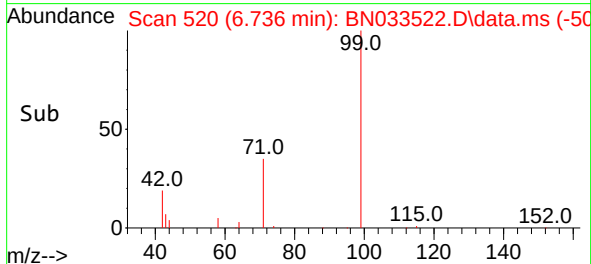
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524



Tgt Ion: 99 Resp: 3069
Ion Ratio Lower Upper
99 100
42 22.8 16.6 24.8
71 35.5 26.2 39.4

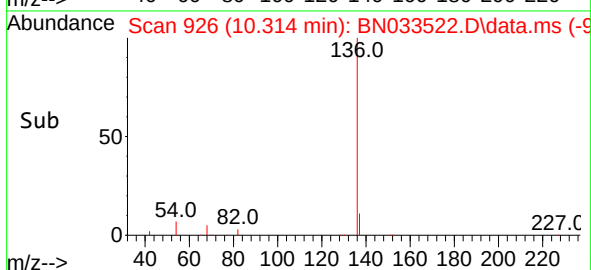
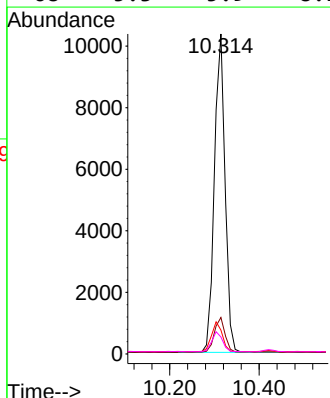
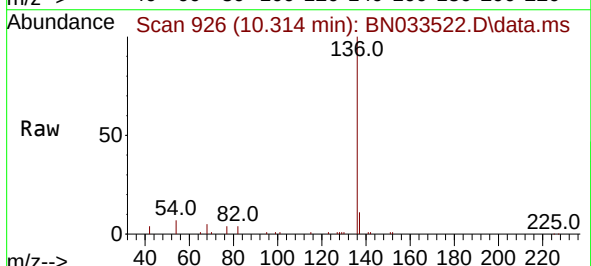
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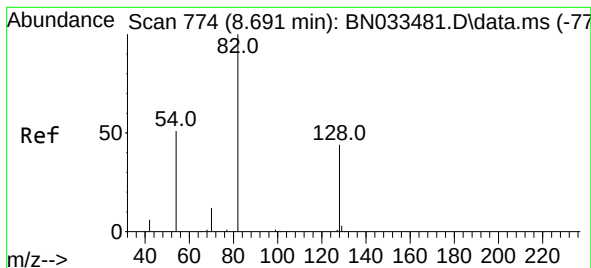
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 926
Delta R.T. -0.000 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion:136 Resp: 17095
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 7.4 8.3 12.5#
68 5.3 5.9 8.9#





#8

Nitrobenzene-d5

Concen: 0.143 ng

RT: 8.681 min Scan# 71

Delta R.T. -0.011 min

Lab File: BN033522.D

Acq: 21 Aug 2024 00:54

Instrument :

BNA_N

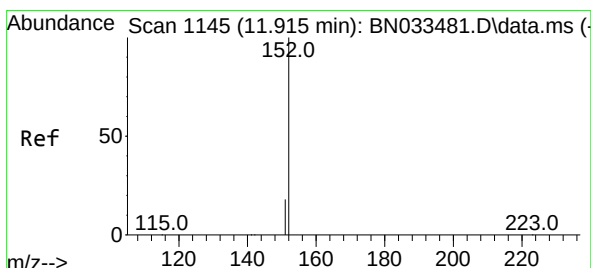
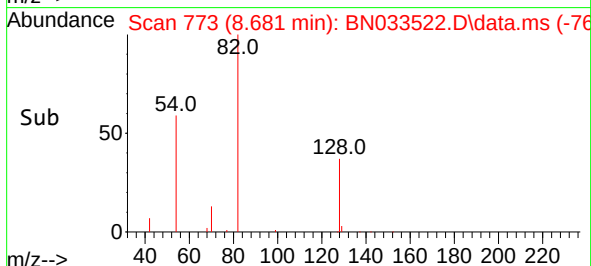
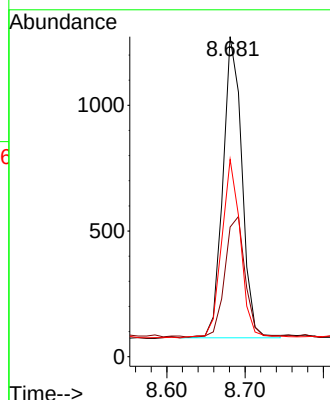
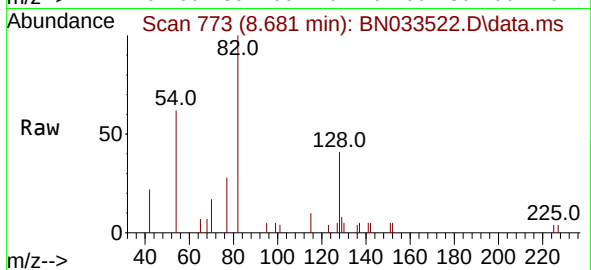
ClientSampleId :

924-K1-SD-0-0.5-081524

Tgt Ion: 82	Resp: 202
Ion Ratio	Lower Upper
82	100
128	40.5 36.0 54.0
54	61.7 42.0 63.0

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Supervised By :mohammad ahmed 08/22/2024



#11

2-Methylnaphthalene-d10

Concen: 0.135 ng

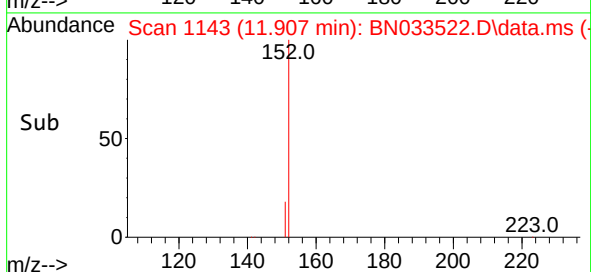
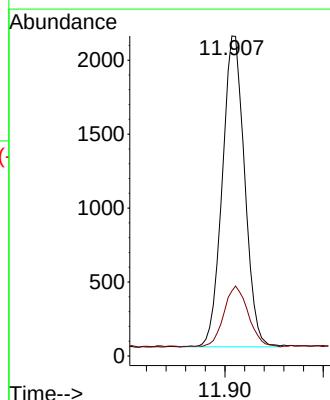
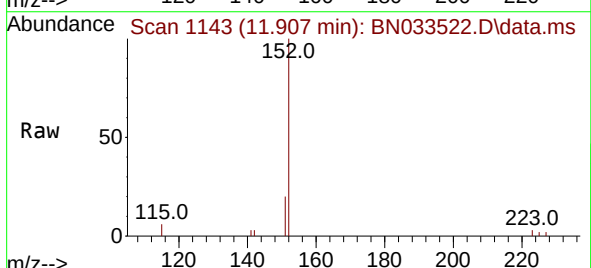
RT: 11.907 min Scan# 1143

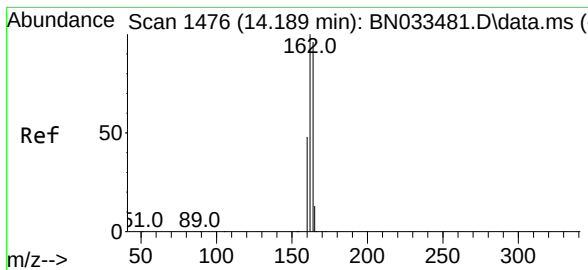
Delta R.T. -0.008 min

Lab File: BN033522.D

Acq: 21 Aug 2024 00:54

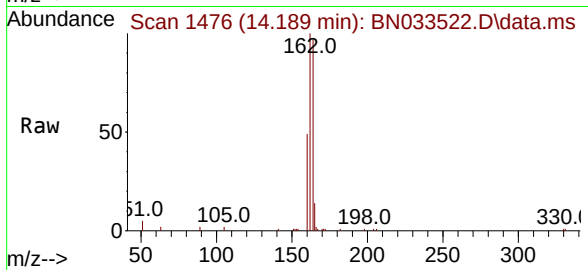
Tgt Ion:152	Resp: 3312
Ion Ratio	Lower Upper
152	100
151	21.3 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

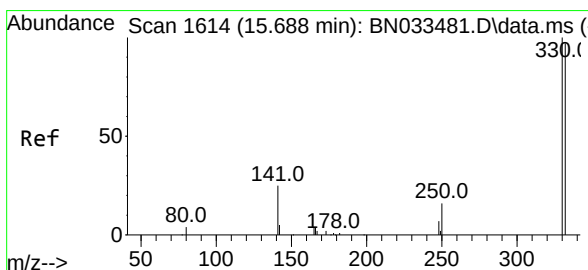
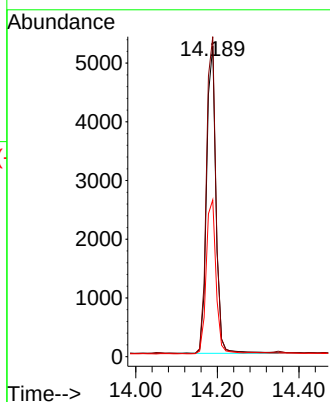
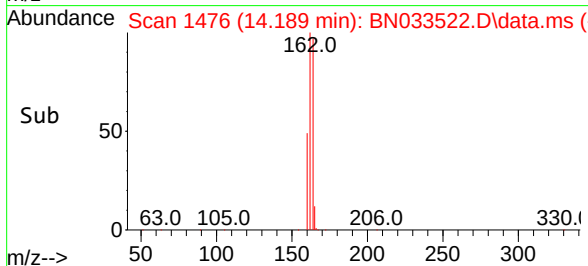
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524



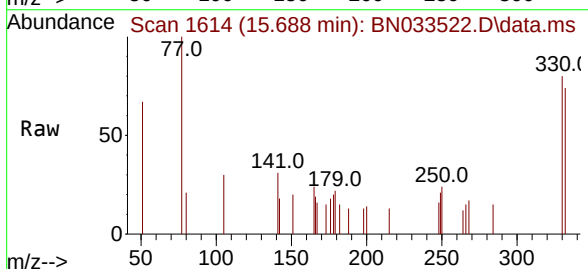
Tgt Ion:164 Resp: 836
Ion Ratio Lower Upper
164 100
162 103.0 83.5 125.3
160 50.5 40.2 60.4

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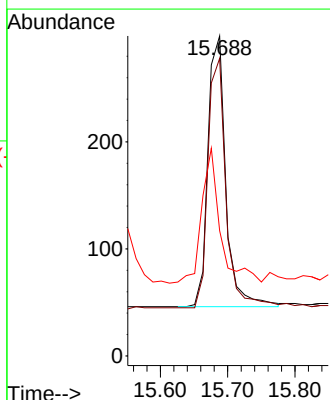
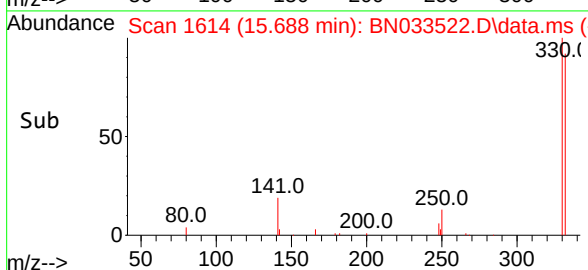
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

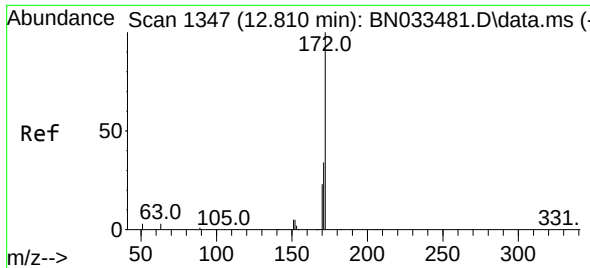


#14
2,4,6-Tribromophenol
Concen: 0.104 ng
RT: 15.688 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54



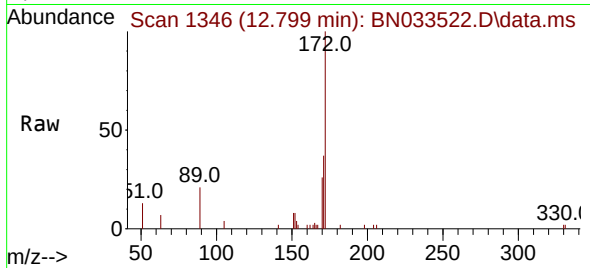
Tgt Ion:330 Resp: 468
Ion Ratio Lower Upper
330 100
332 93.2 77.5 116.3
141 51.5 33.9 50.9#





#15
2-Fluorobiphenyl
Concen: 0.143 ng
RT: 12.799 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

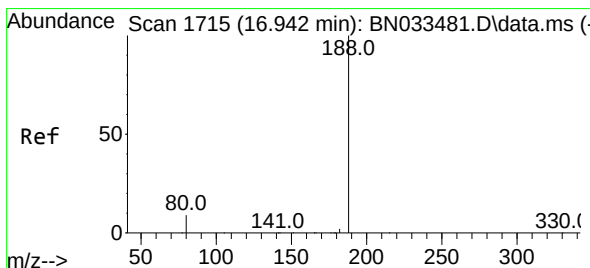
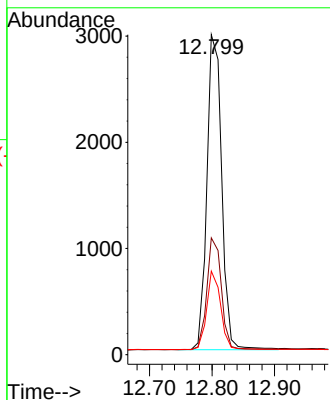
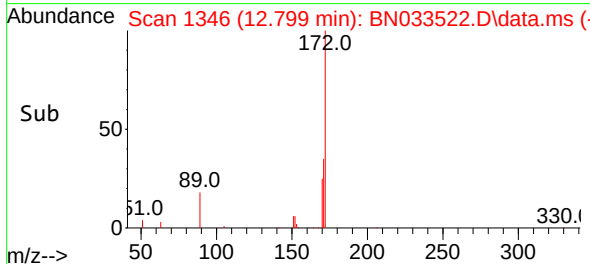
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524



Tgt Ion:172 Resp: 4872
Ion Ratio Lower Upper
172 100
171 36.5 27.7 41.5
170 26.1 18.3 27.5

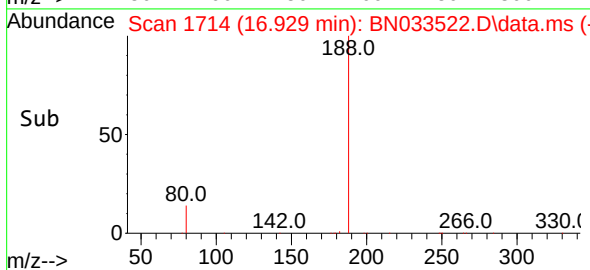
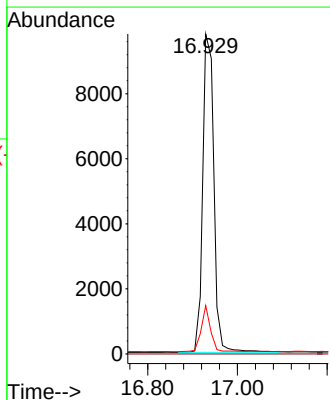
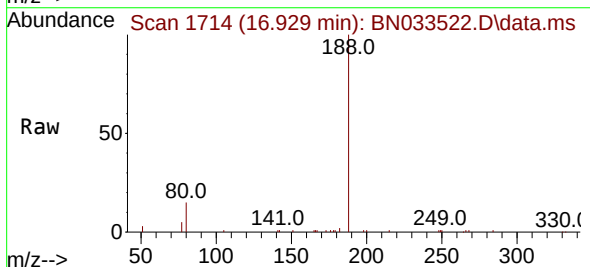
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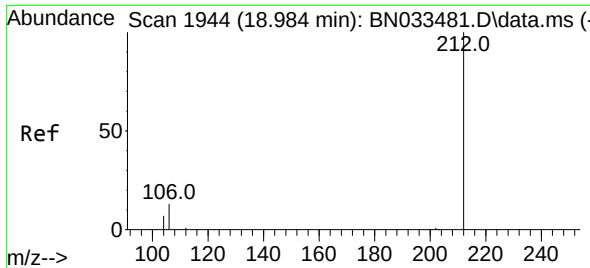
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

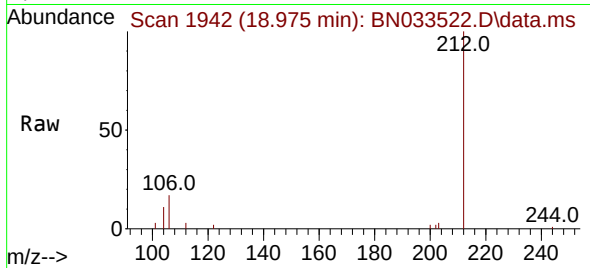
Tgt Ion:188 Resp: 16884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.8 11.8#





#27
Fluoranthene-d10
Concen: 0.114 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

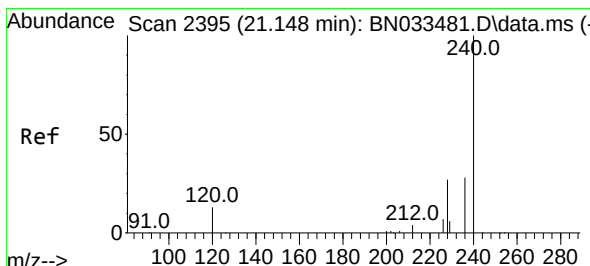
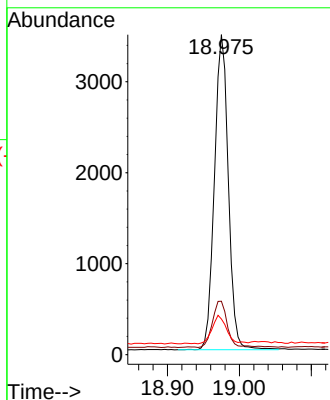
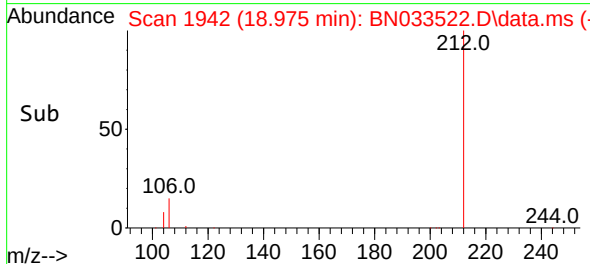
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524



Tgt Ion:212 Resp: 463
Ion Ratio Lower Upper
212 100
106 15.2 12.3 18.5
104 9.3 7.0 10.4

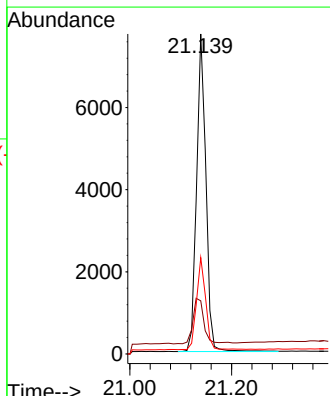
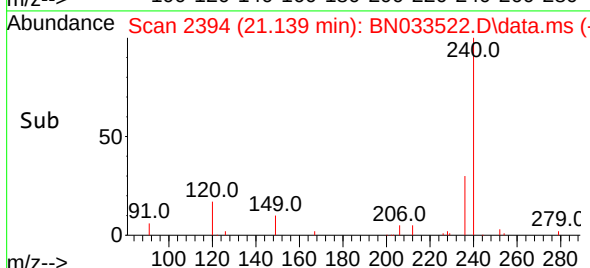
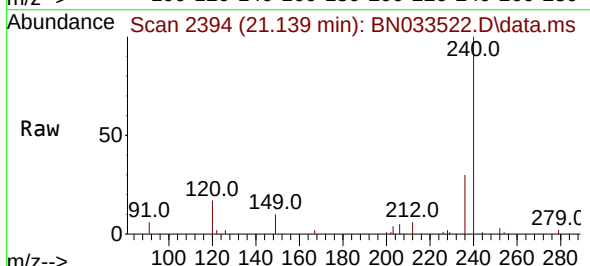
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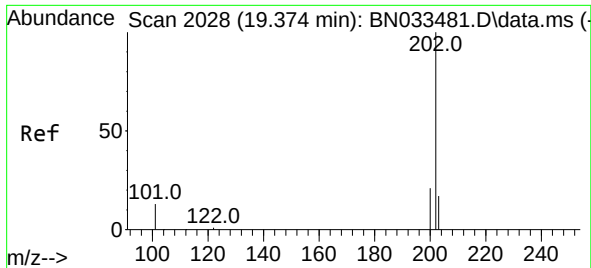
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion:240 Resp: 9815
Ion Ratio Lower Upper
240 100
120 16.6 12.4 18.6
236 30.1 23.0 34.6





#30

Pyrene

Concen: 0.021 ng

RT: 19.370 min Scan# 2028

Delta R.T. -0.005 min

Lab File: BN033522.D

Acq: 21 Aug 2024 00:54

Instrument :

BNA_N

ClientSampleId :

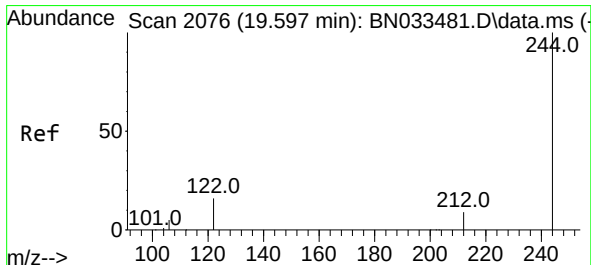
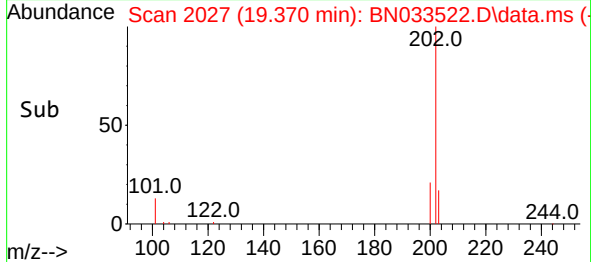
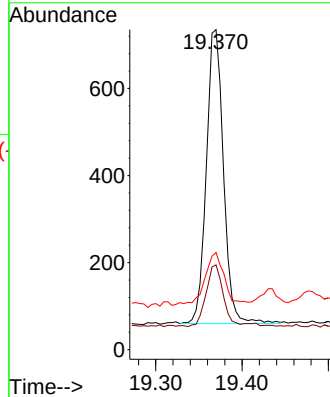
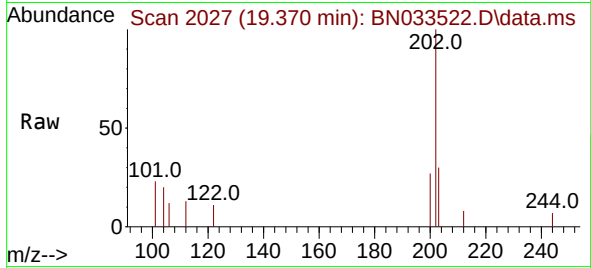
924-K1-SD-0-0.5-081524

Tgt Ion:	202	Resp:	934
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	24.8
203	20.4	14.2	21.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#31

Terphenyl-d14

Concen: 0.125 ng

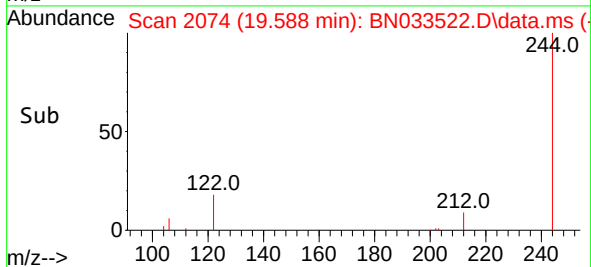
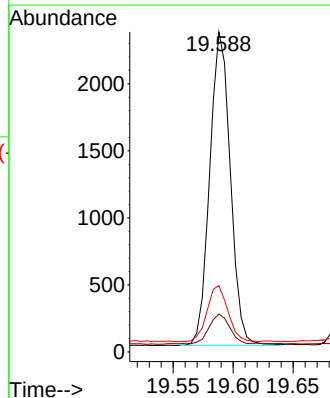
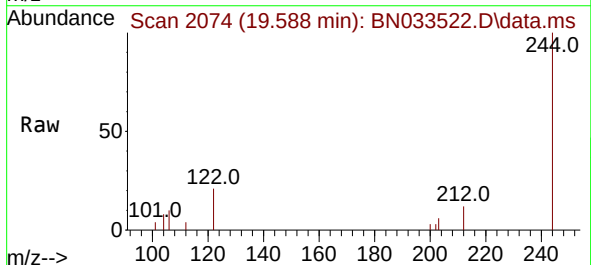
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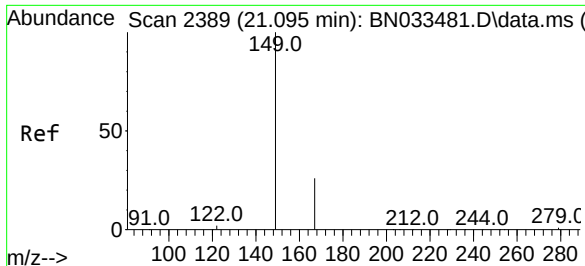
Delta R.T. -0.009 min

Lab File: BN033522.D

Acq: 21 Aug 2024 00:54

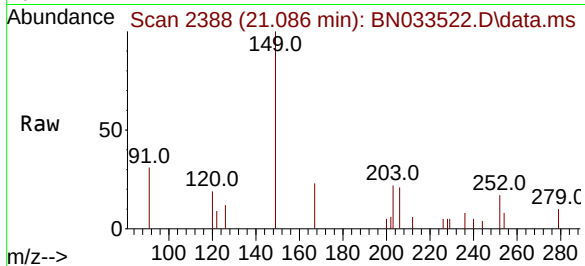
Tgt Ion:	244	Resp:	2795
Ion Ratio	Lower	Upper	
244	100		
212	11.8	7.8	11.6#
122	20.7	13.3	19.9#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.038 ng m
RT: 21.086 min Scan# 21088
Delta R.T. -0.009 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

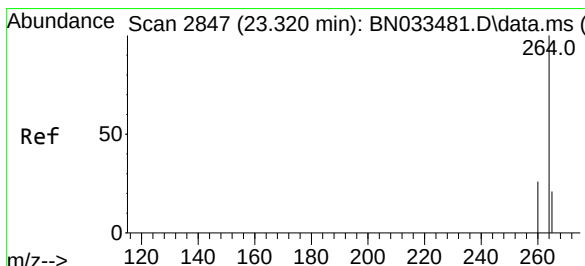
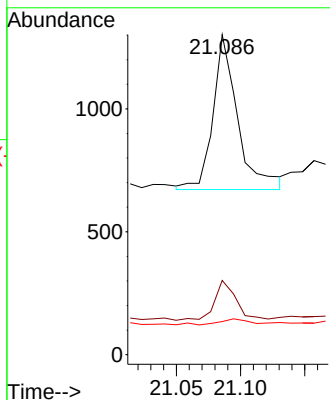
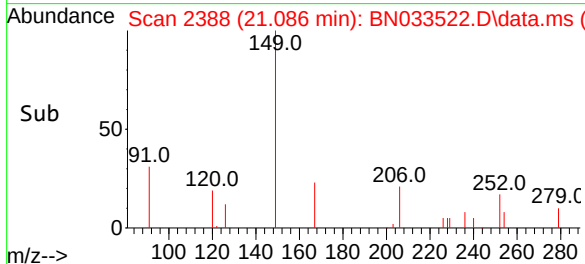
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0-0.5-081524



Tgt Ion:149 Resp: 840
Ion Ratio Lower Upper
149 100
167 31.8 21.5 32.3
279 0.0 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.309 min Scan# 2843
Delta R.T. -0.012 min
Lab File: BN033522.D
Acq: 21 Aug 2024 00:54

Tgt Ion:264 Resp: 9610
Ion Ratio Lower Upper
264 100
260 26.4 20.8 31.2
265 81.2 52.2 78.2

