

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033219.D
 Acq On : 03 Aug 2024 01:51
 Operator : MA/JU
 Sample : P3416-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-106-121

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 04:14:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.532	152	3507m	0.400	ng	0.03
7) Naphthalene-d8	10.297	136	10943	0.400	ng	# 0.01
13) Acenaphthene-d10	14.158	164	6793	0.400	ng	0.02
19) Phenanthrene-d10	16.932	188	13060	0.400	ng	# 0.01
29) Chrysene-d12	21.142	240	8358	0.400	ng	0.00
35) Perylene-d12	23.320	264	9800	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	725	0.082	ng	-0.06
5) Phenol-d6	7.055	99	554m	0.050	ng	0.17
8) Nitrobenzene-d5	8.931	82	1775m	0.215	ng	0.12
11) 2-Methylnaphthalene-d10	11.935	152	2497	0.149	ng	0.03
14) 2,4,6-Tribromophenol	15.728	330	370	0.127	ng	0.01
15) 2-Fluorobiphenyl	12.800	172	3778	0.149	ng	0.01
27) Fluoranthene-d10	18.969	212	6238	0.185	ng	0.00
31) Terphenyl-d14	19.559	244	4992	0.291	ng	0.00
Target Compounds						Qvalue
33) Chrysene	21.187	228	732	0.023	ng	# 71
34) Bis(2-ethylhexyl)phtha...	21.008	149	3822	0.261	ng	# 81

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

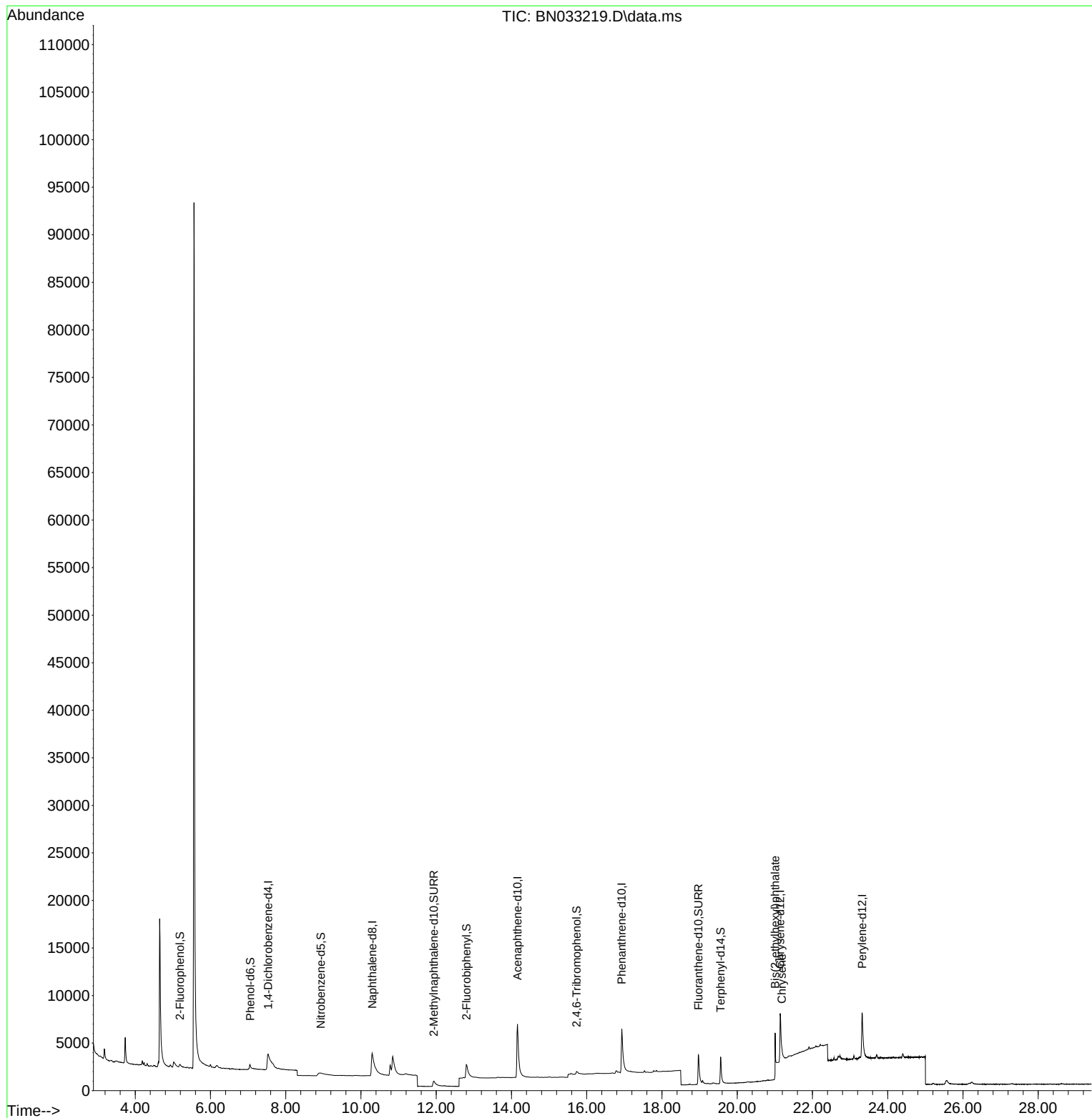
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033219.D
Acq On : 03 Aug 2024 01:51
Operator : MA/JU
Sample : P3416-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

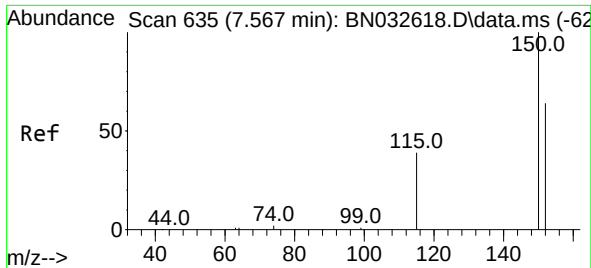
Instrument :
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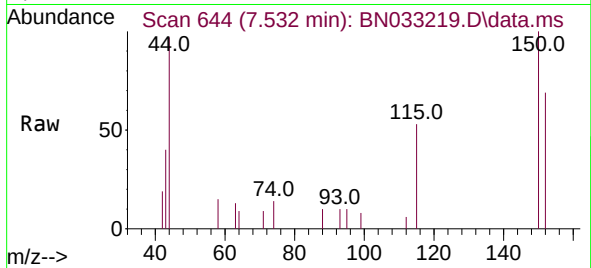
Quant Time: Aug 03 04:14:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.532 min Scan# 644
Delta R.T. 0.029 min
Lab File: BN033219.D
Acq: 03 Aug 2024 01:51

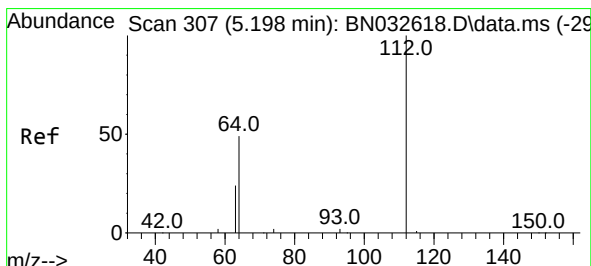
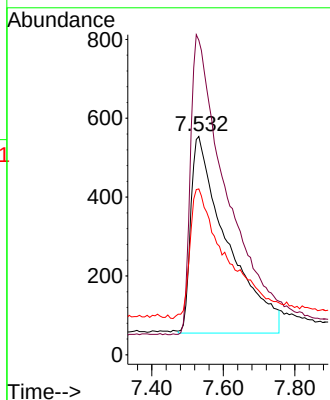
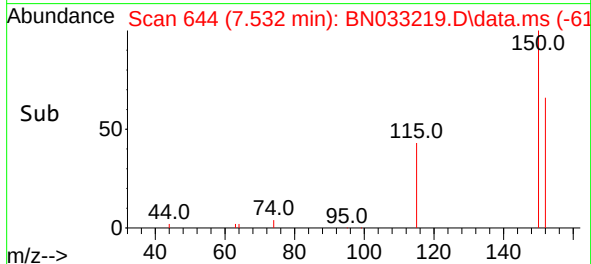
Instrument :
BNA_N
ClientSampleId :
MLS-15-106-121



Tgt Ion:152 Resp: 350
Ion Ratio Lower Upper
152 100
150 144.0 123.8 185.6
115 76.0 52.8 79.2

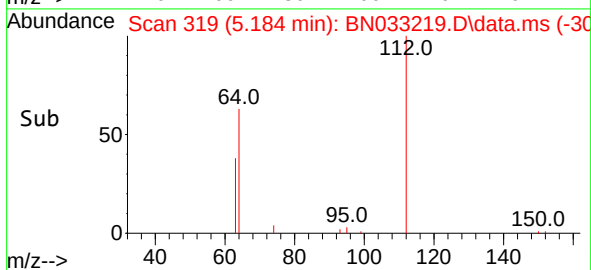
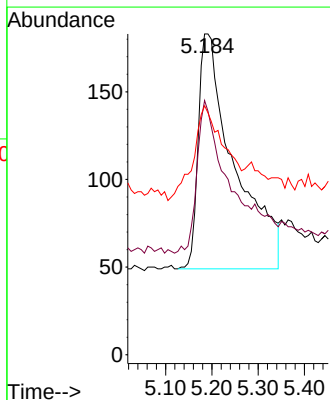
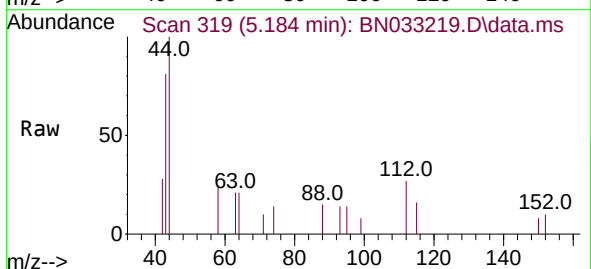
Manual Integrations
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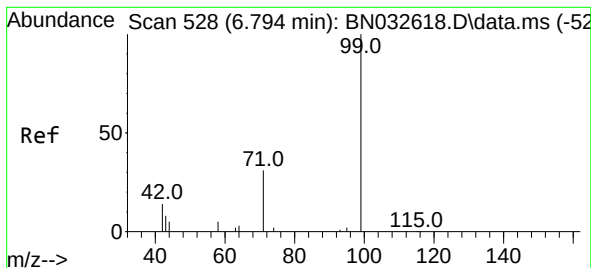
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.082 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.058 min
Lab File: BN033219.D
Acq: 03 Aug 2024 01:51

Tgt Ion:112 Resp: 725
Ion Ratio Lower Upper
112 100
64 61.4 40.2 60.4#
63 25.5 22.2 33.4





#5

Phenol-d6

Concen: 0.050 ng m

RT: 7.055 min Scan# 51

Delta R.T. 0.173 min

Lab File: BN033219.D

Acq: 03 Aug 2024 01:51

Instrument :

BNA_N

ClientSampleId :

MLS-15-106-121

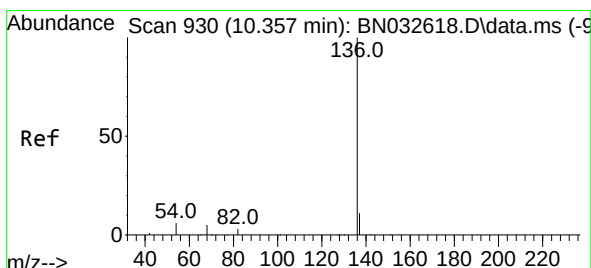
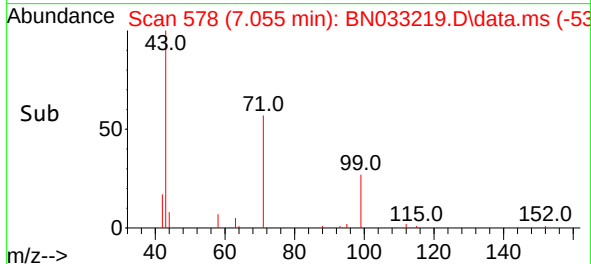
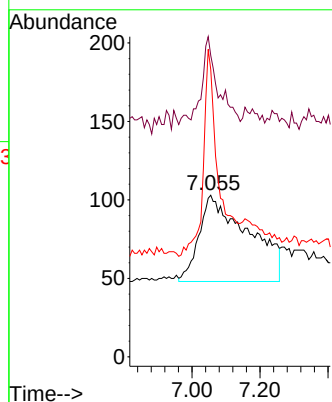
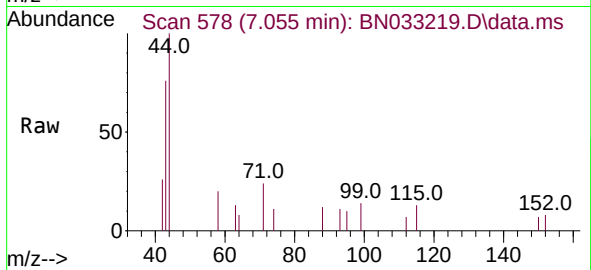
Tgt Ion:	99	Resp:	554
Ion	Ratio	Lower	Upper
99	100		
42	29.2	10.5	15.7
71	70.6	22.3	33.5

Manual Integrations

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Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#7

Naphthalene-d8

Concen: 0.400 ng

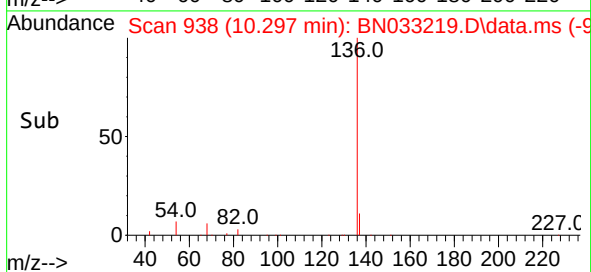
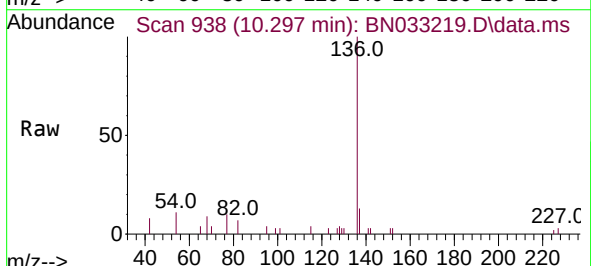
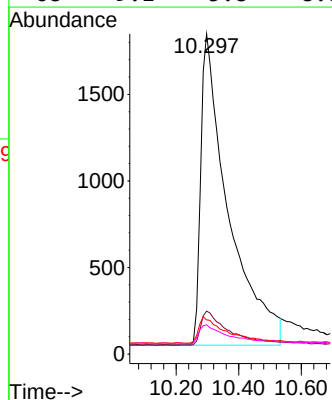
RT: 10.297 min Scan# 938

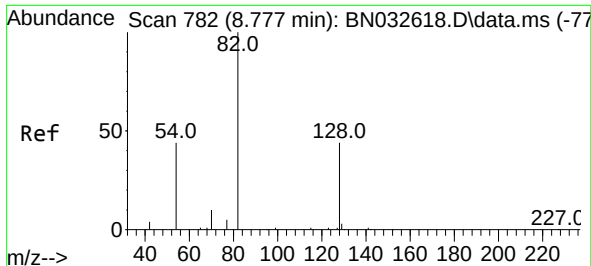
Delta R.T. 0.011 min

Lab File: BN033219.D

Acq: 03 Aug 2024 01:51

Tgt Ion:	136	Resp:	10943
Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.9	14.9
54	10.7	6.5	9.7
68	9.1	5.8	8.8





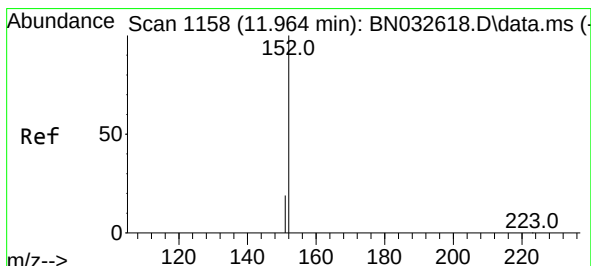
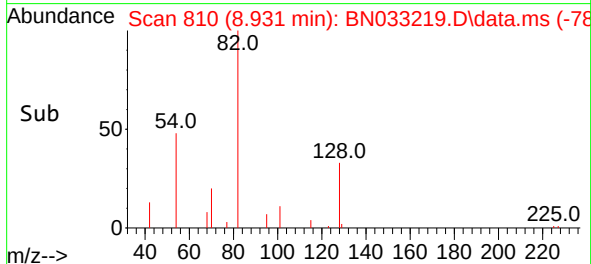
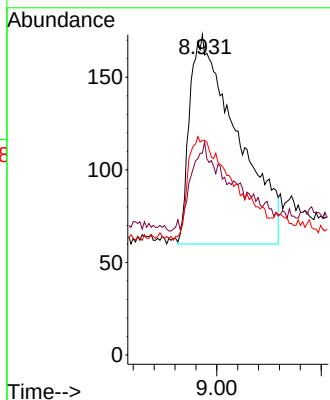
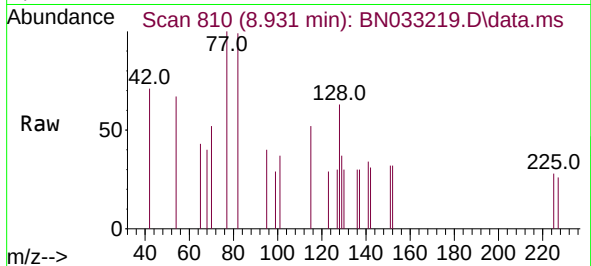
#8
Nitrobenzene-d5
Concen: 0.215 ng m
RT: 8.931 min Scan# 81
Delta R.T. 0.117 min
Lab File: BN033219.D
Acq: 03 Aug 2024 01:51

Instrument :
BNA_N
ClientSampleId :
MLS-15-106-121

Tgt Ion: 82 Resp: 177
Ion Ratio Lower Upper
82 100
128 63.0 41.7 62.5
54 67.1 39.5 59.3

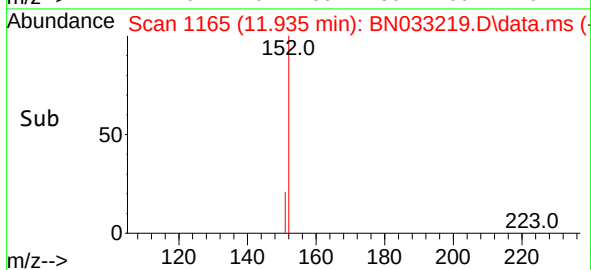
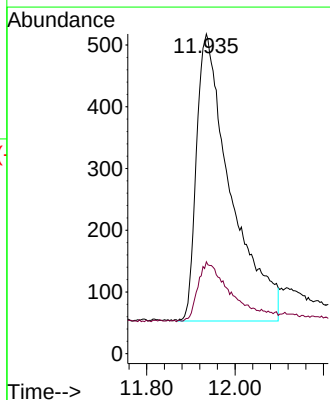
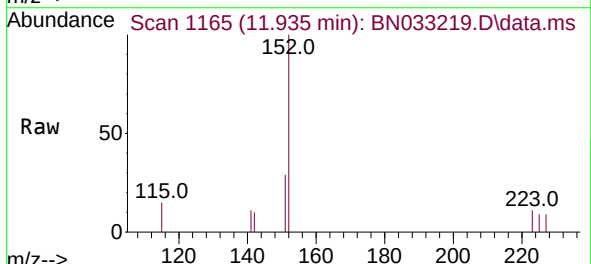
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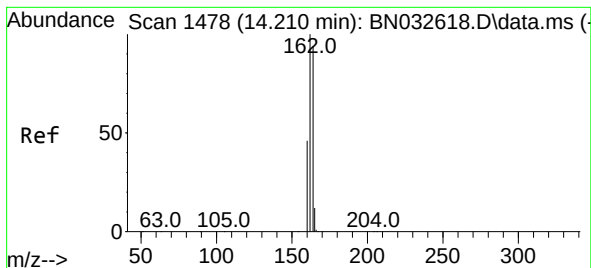
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.149 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.034 min
Lab File: BN033219.D
Acq: 03 Aug 2024 01:51

Tgt Ion:152 Resp: 2497
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.158 min Scan# 1478

Delta R.T. 0.021 min

Lab File: BN033219.D

Acq: 03 Aug 2024 01:51

Instrument :

BNA_N

ClientSampleId :

MLS-15-106-121

Tgt Ion:164 Resp: 679

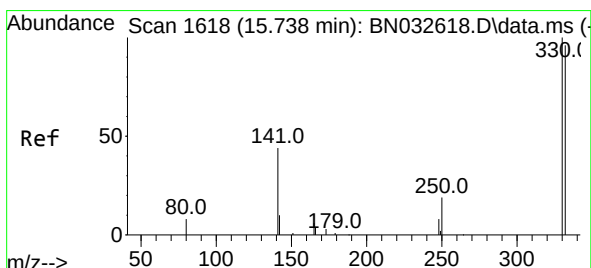
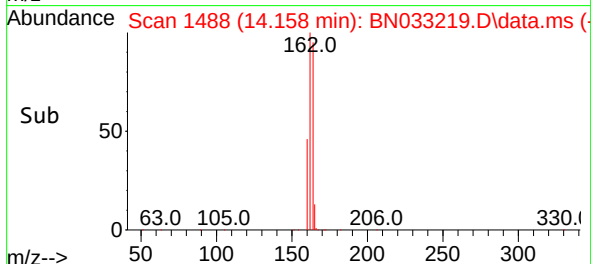
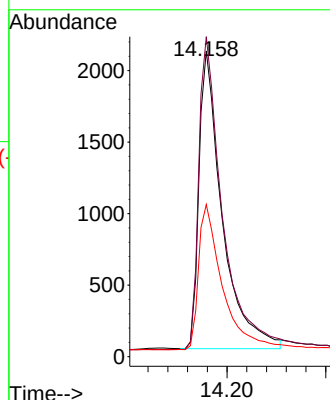
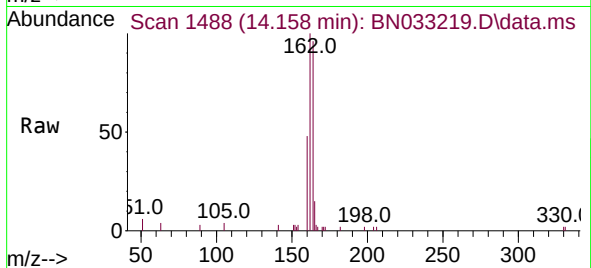
Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.0	127.4
160	49.8	39.4	59.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#14

2,4,6-Tribromophenol

Concen: 0.127 ng

RT: 15.728 min Scan# 1632

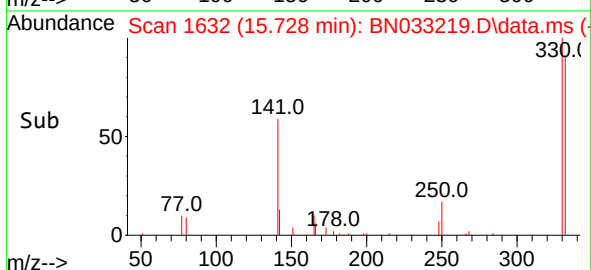
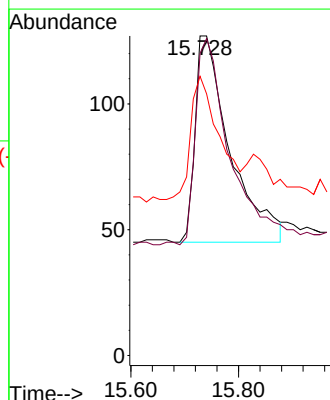
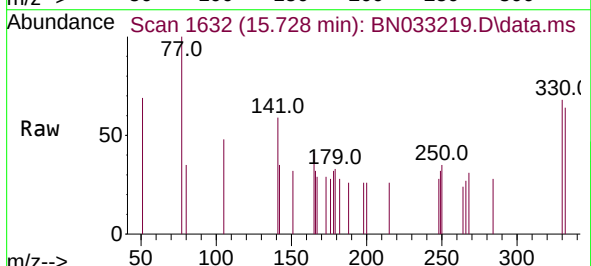
Delta R.T. 0.012 min

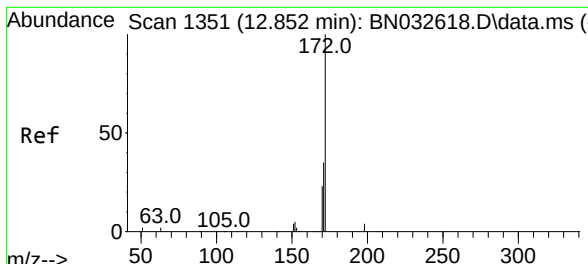
Lab File: BN033219.D

Acq: 03 Aug 2024 01:51

Tgt Ion:330 Resp: 370

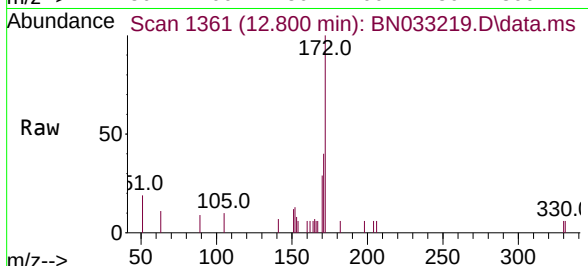
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.8
141	49.2	34.2	51.2





#15
2-Fluorobiphenyl
Concen: 0.149 ng
RT: 12.800 min Scan# 1351
Delta R.T. 0.011 min
Lab File: BN033219.D
Acq: 03 Aug 2024 01:51

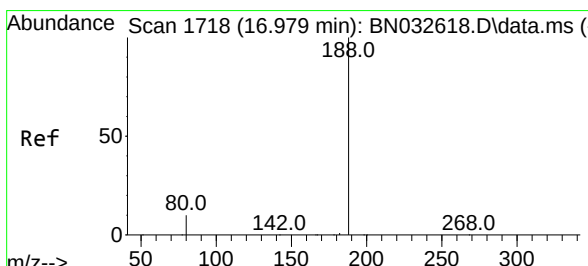
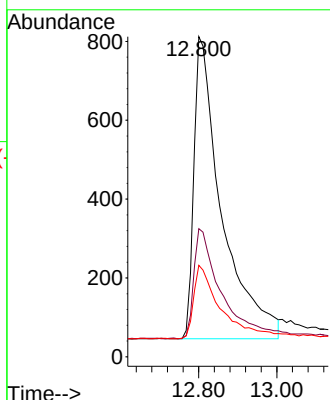
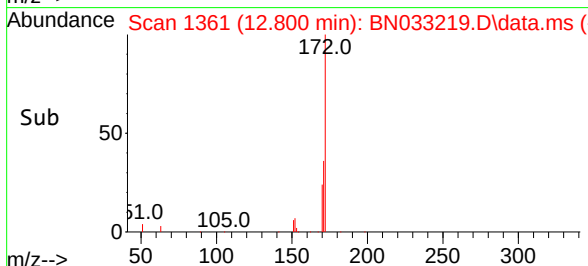
Instrument :
BNA_N
ClientSampleId :
MLS-15-106-121



Tgt Ion:172 Resp: 3778
Ion Ratio Lower Upper
172 100
171 40.0 28.6 43.0
170 28.6 19.0 28.6

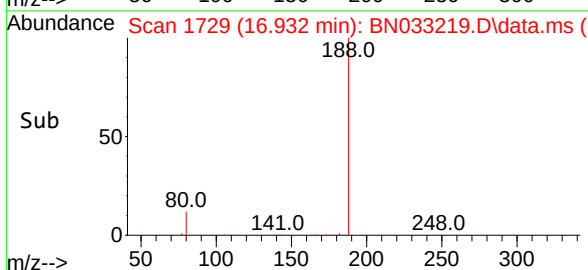
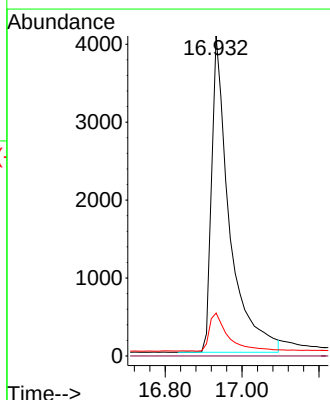
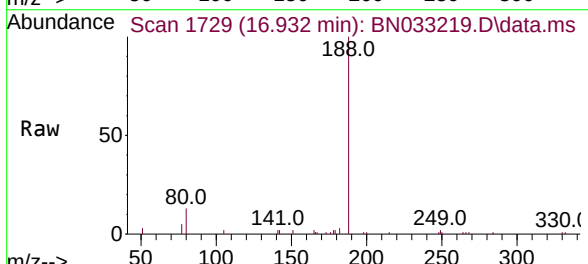
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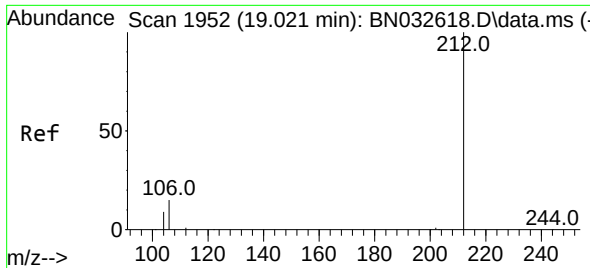
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. 0.012 min
Lab File: BN033219.D
Acq: 03 Aug 2024 01:51

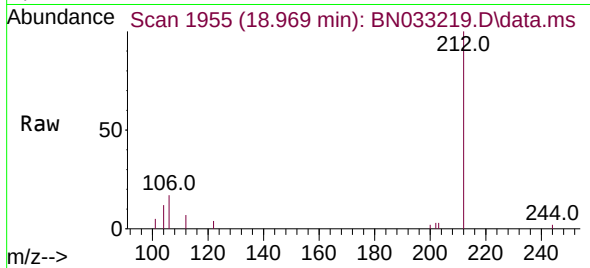
Tgt Ion:188 Resp: 13060
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 8.8 13.2





#27
Fluoranthene-d10
Concen: 0.185 ng
RT: 18.969 min Scan# 1952
Delta R.T. 0.009 min
Lab File: BN033219.D
Acq: 03 Aug 2024 01:51

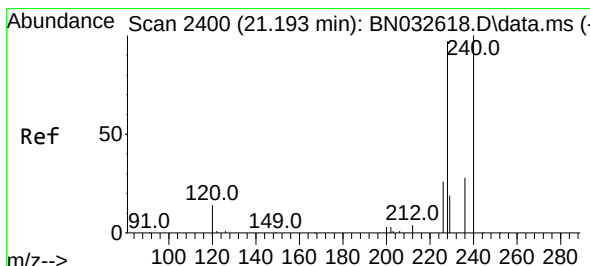
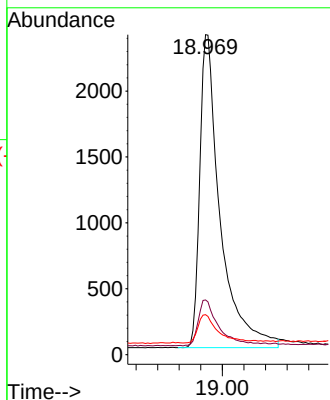
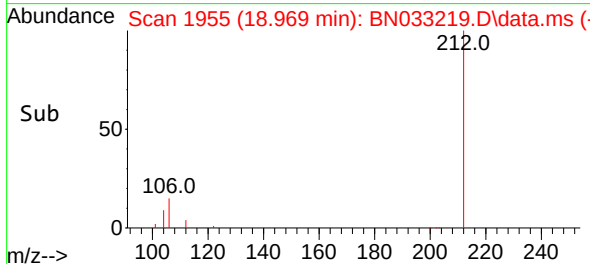
Instrument :
BNA_N
ClientSampleId :
MLS-15-106-121



Tgt Ion:212 Resp: 6238
Ion Ratio Lower Upper
212 100
106 14.5 11.9 17.9
104 8.8 6.9 10.3

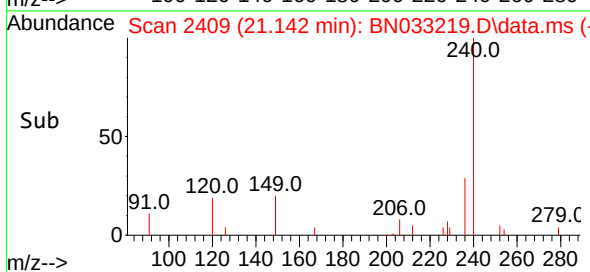
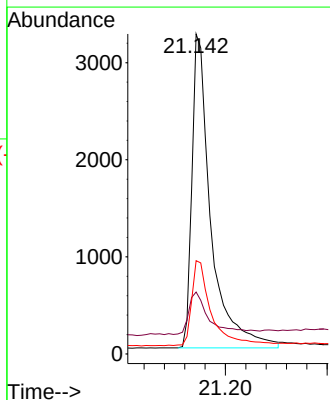
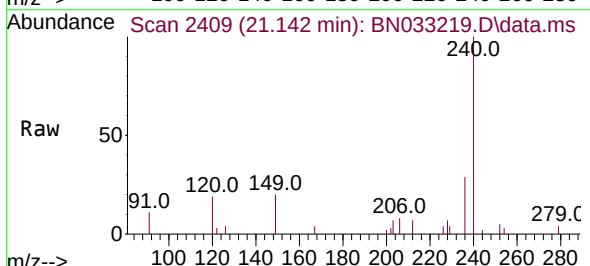
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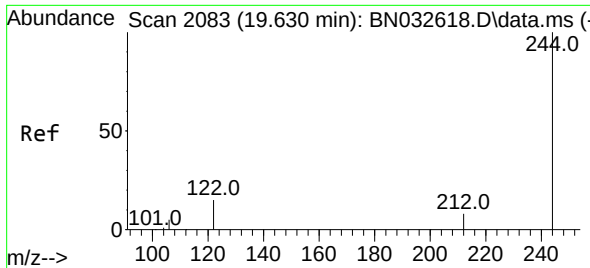
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. 0.009 min
Lab File: BN033219.D
Acq: 03 Aug 2024 01:51

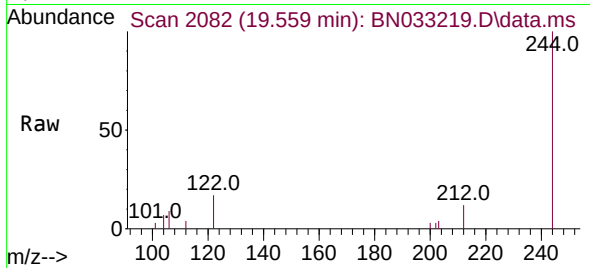
Tgt Ion:240 Resp: 8358
Ion Ratio Lower Upper
240 100
120 19.3 14.8 22.2
236 29.2 23.3 34.9





#31
 Terphenyl-d14
 Concen: 0.291 ng
 RT: 19.559 min Scan# 2082
 Delta R.T. -0.005 min
 Lab File: BN033219.D
 Acq: 03 Aug 2024 01:51

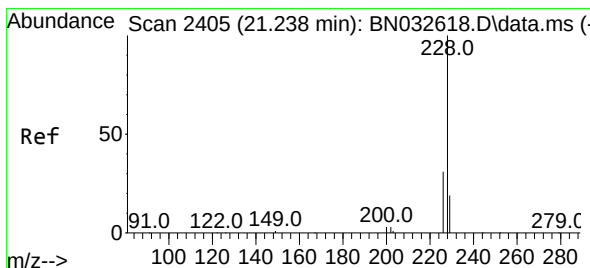
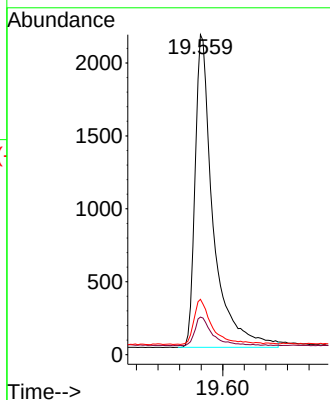
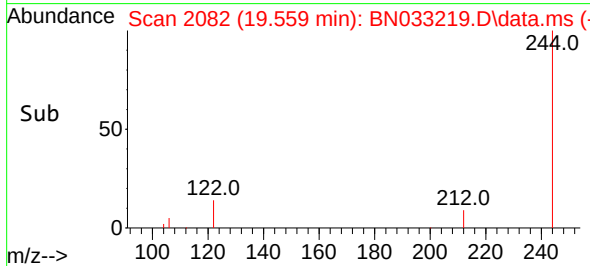
Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-106-121



Tgt Ion:244 Resp: 4992
 Ion Ratio Lower Upper
 244 100
 212 11.8 7.5 11.3#
 122 17.3 12.6 19.0#

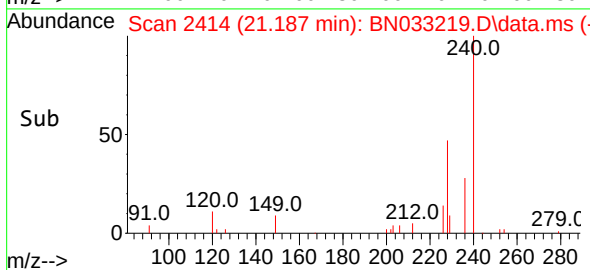
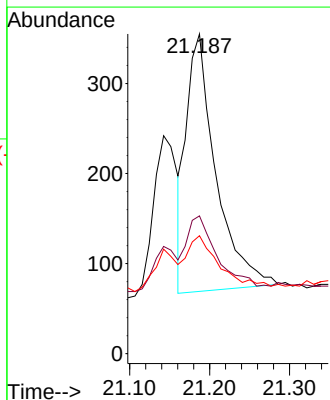
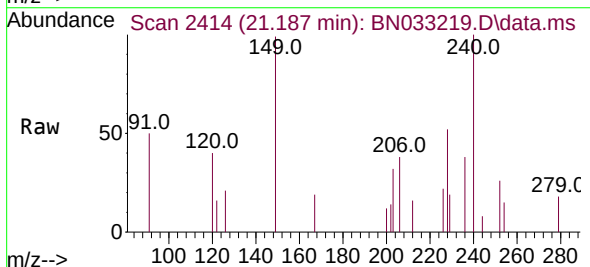
Manual Integrations
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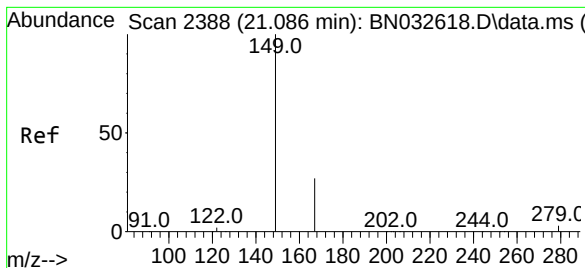
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#33
 Chrysene
 Concen: 0.023 ng
 RT: 21.187 min Scan# 2414
 Delta R.T. 0.018 min
 Lab File: BN033219.D
 Acq: 03 Aug 2024 01:51

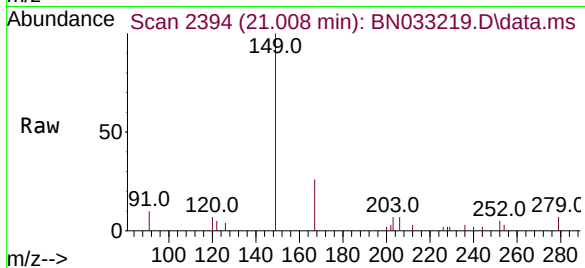
Tgt Ion:228 Resp: 732
 Ion Ratio Lower Upper
 228 100
 226 43.1 24.2 36.2#
 229 36.9 16.0 24.0#





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.261 ng
 RT: 21.008 min Scan# 2100
 Delta R.T. -0.000 min
 Lab File: BN033219.D
 Acq: 03 Aug 2024 01:51

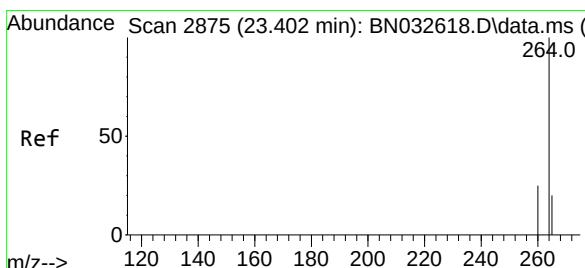
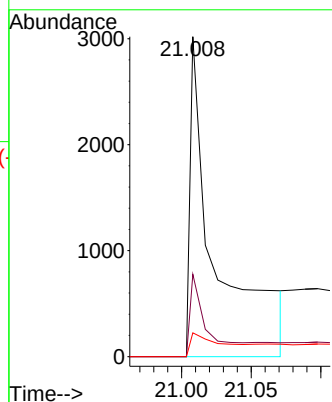
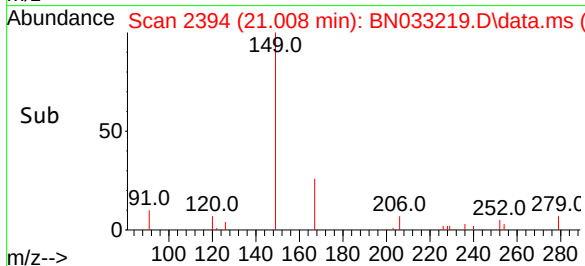
Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-106-121



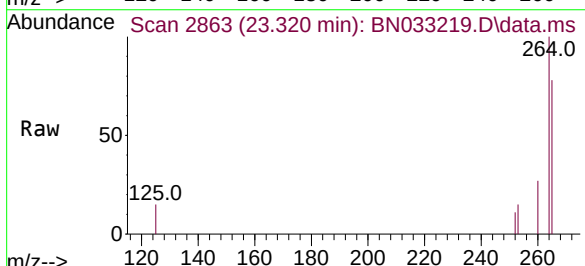
Tgt Ion:149 Resp: 382
 Ion Ratio Lower Upper
 149 100
 167 17.1 21.4 32.2
 279 8.8 2.8 4.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.320 min Scan# 2863
 Delta R.T. 0.006 min
 Lab File: BN033219.D
 Acq: 03 Aug 2024 01:51



Tgt Ion:264 Resp: 9800
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 77.6 85.4 128.2

