

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033442.D
 Acq On : 16 Aug 2024 22:04
 Operator : MA/JU
 Sample : P3466-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 919-J-WP0-0.25-080224

Quant Time: Aug 16 23:44:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/21/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	376394	20.000	ng	0.00
7) Naphthalene-d8	10.325	136	1039826	20.000	ng	#-0.01
13) Acenaphthene-d10	14.199	164	578544	20.000	ng	0.00
19) Phenanthrene-d10	16.941	188	1167264	20.000	ng	-0.01
29) Chrysene-d12	21.157	240	962255	20.000	ng	# 0.00
35) Perylene-d12	23.326	264	1027396	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	1691809	81.367	ng	0.00
5) Phenol-d6	6.750	99	1424548	50.724	ng	0.00
8) Nitrobenzene-d5	8.702	82	1939407	123.644	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.700	330	1146673	193.156	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	3951536	83.310	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.606	244	3653696	100.492	ng	0.00
Target Compounds						
18) Fluorene	15.247	166	1982m	0.041	ng	
24) Pentachlorophenol	16.606	266	15603	2.465	ng	99
34) Bis(2-ethylhexyl)phtha...	21.103	149	4730	0.145	ng	# 99

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

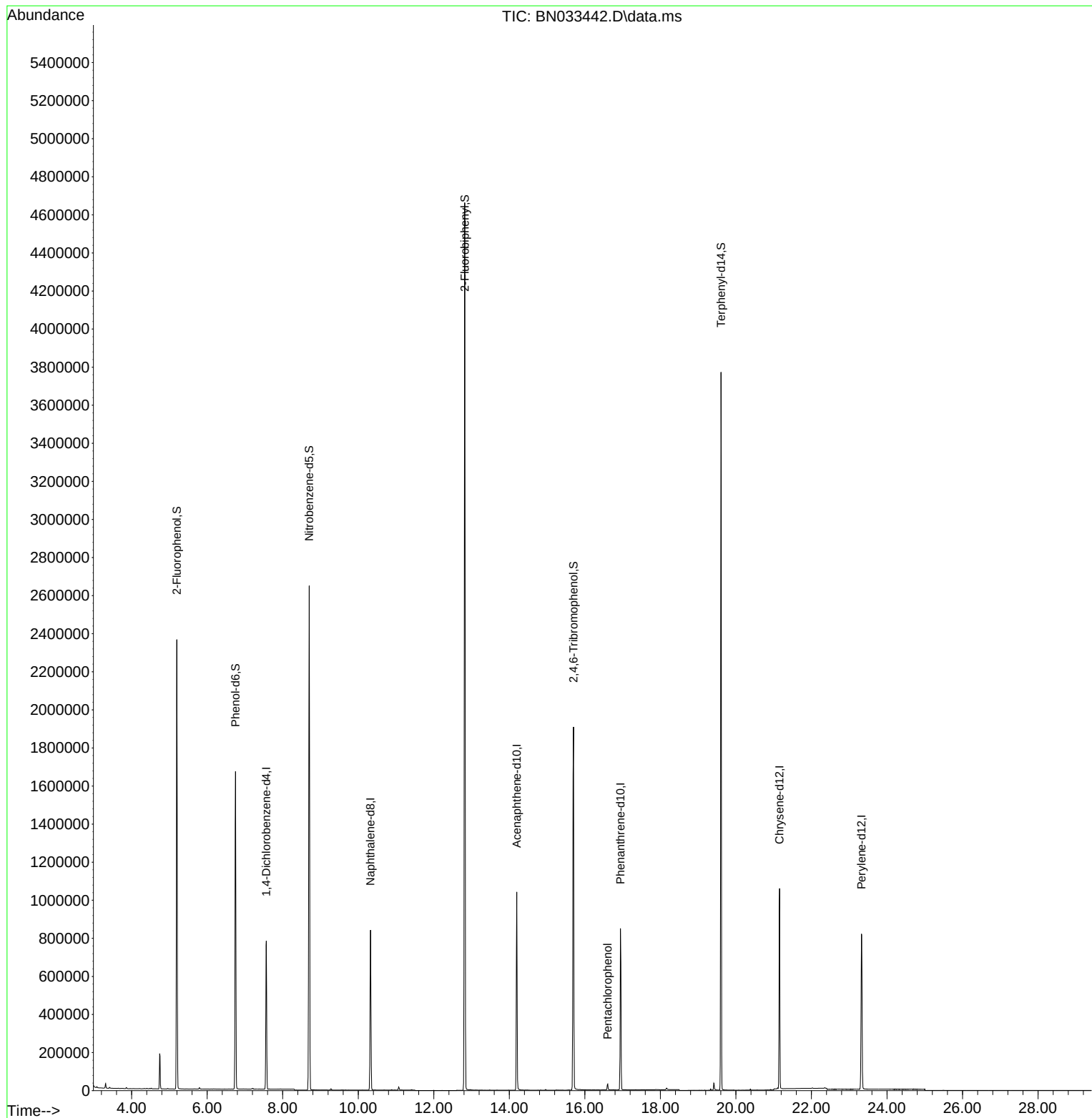
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033442.D
Acq On : 16 Aug 2024 22:04
Operator : MA/JU
Sample : P3466-05
Misc :
ALS Vial : 16 Sample Multiplier: 50

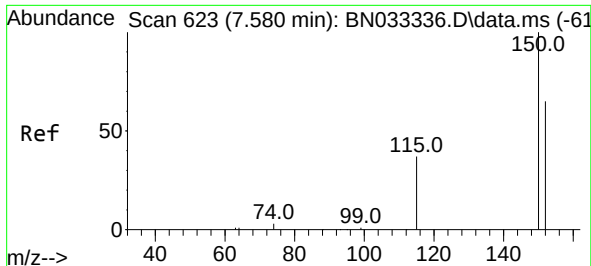
Instrument :
BNA_N
ClientSampleId :
919-J-WP0-0.25-080224

Quant Time: Aug 16 23:44:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
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Manual Integrations
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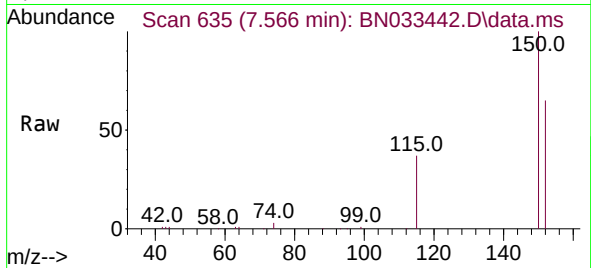
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.566 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

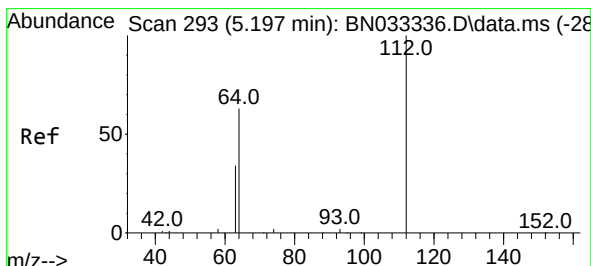
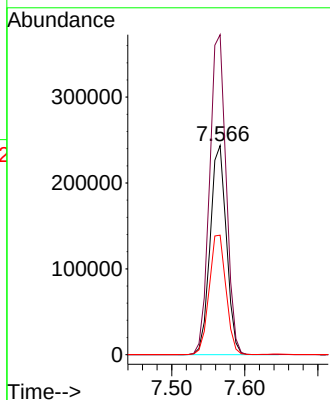
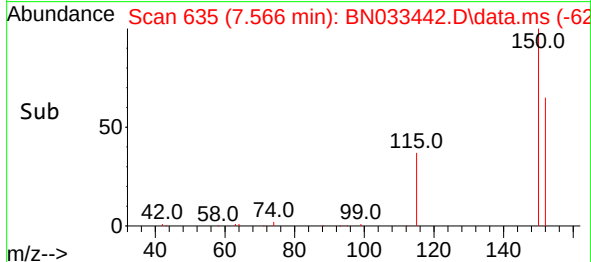
Instrument :
BNA_N
ClientSampleId :
919-J-WP0-0.25-080224



Tgt Ion:152 Resp: 376394
Ion Ratio Lower Upper
152 100
150 153.0 122.3 183.5
115 57.2 48.8 73.2

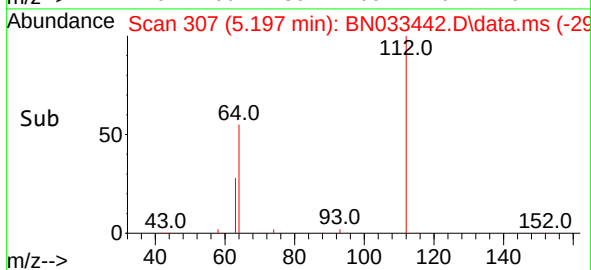
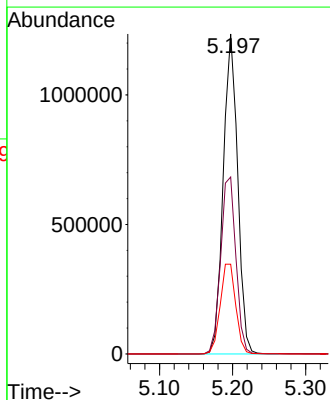
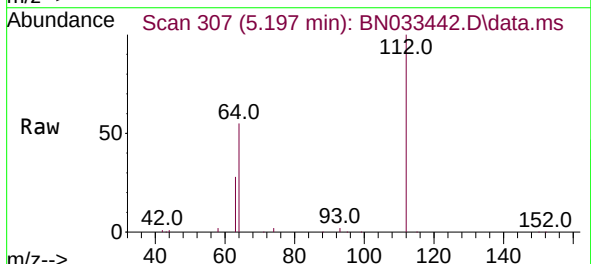
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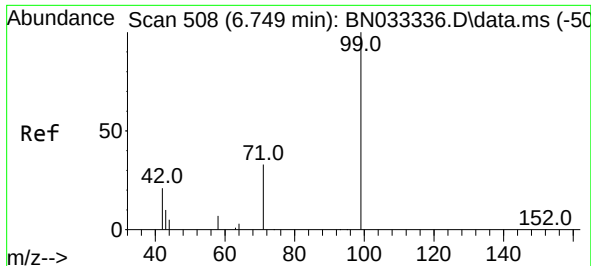
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 81.367 ng
RT: 5.197 min Scan# 307
Delta R.T. -0.000 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

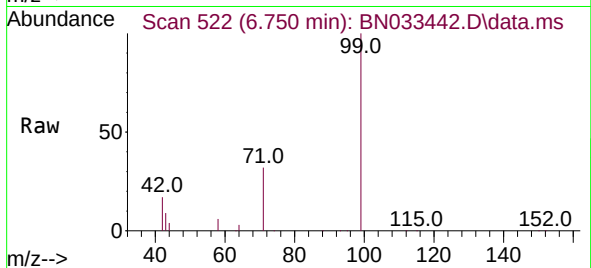
Tgt Ion:112 Resp: 1691809
Ion Ratio Lower Upper
112 100
64 58.7 48.1 72.1
63 30.3 25.4 38.2





#5
Phenol-d6
Concen: 50.724 ng
RT: 6.750 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

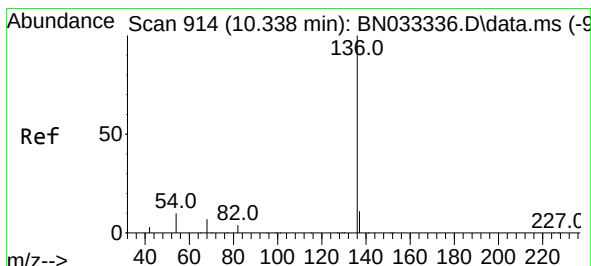
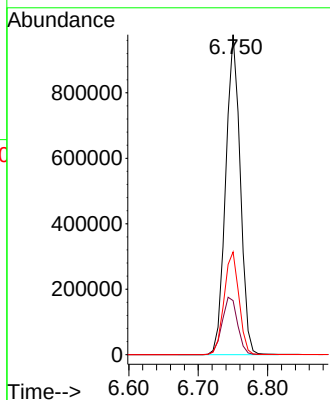
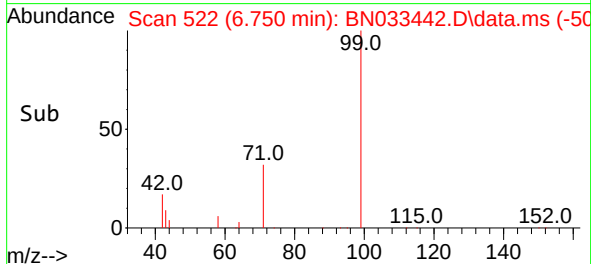
Instrument :
BNA_N
ClientSampleId :
919-J-WP0-0.25-080224



Tgt Ion: 99 Resp: 1424548
Ion Ratio Lower Upper
99 100
42 18.9 18.5 27.7
71 32.7 26.2 39.2

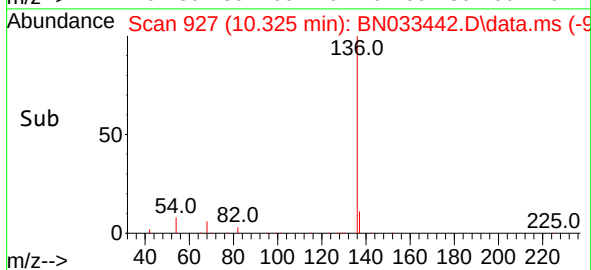
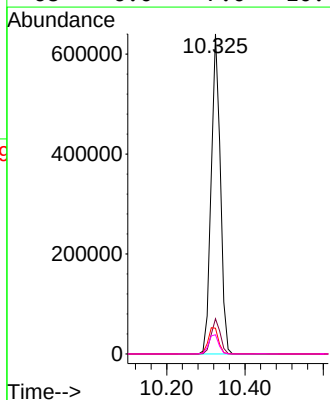
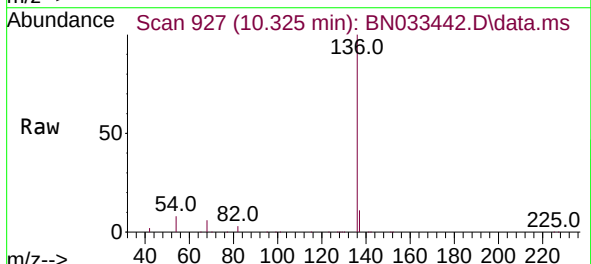
Manual Integrations
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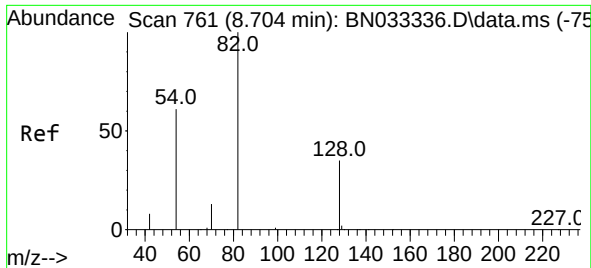
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

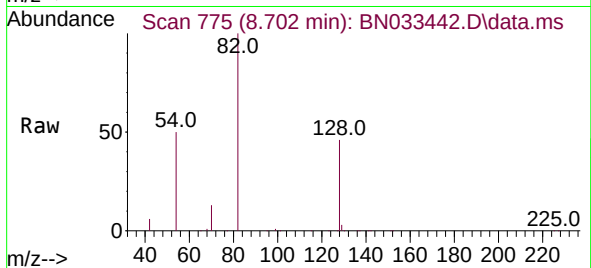
Tgt Ion:136 Resp: 1039826
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.1 9.4 14.0#
68 6.0 7.0 10.4#





#8
Nitrobenzene-d5
Concen: 123.644 ng
RT: 8.702 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

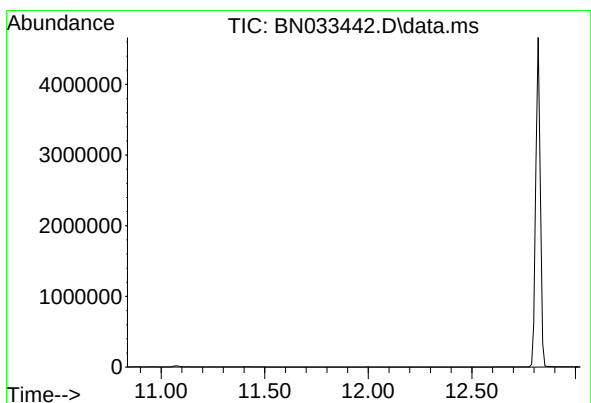
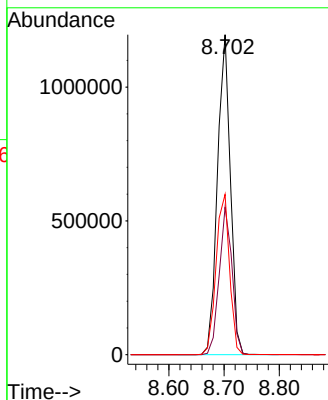
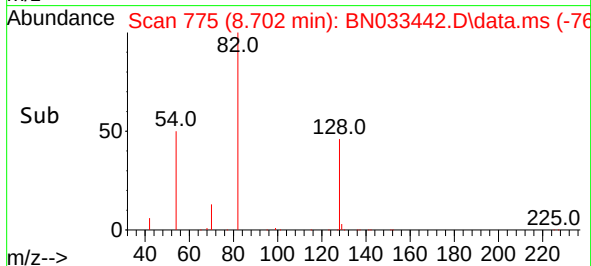
Instrument :
BNA_N
ClientSampleId :
919-J-WP0-0.25-080224



Tgt Ion: 82 Resp: 193940
Ion Ratio Lower Upper
82 100
128 46.1 29.0 43.4
54 50.1 50.2 75.4

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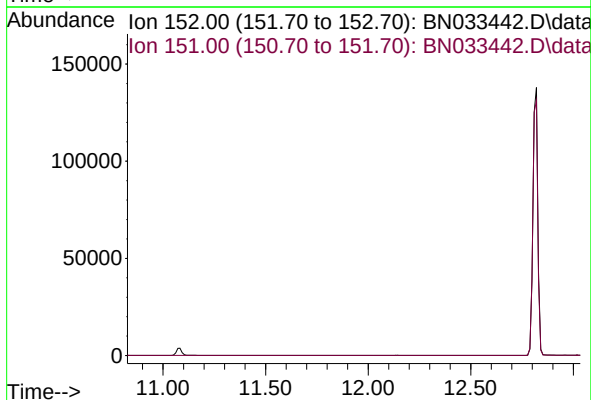
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024

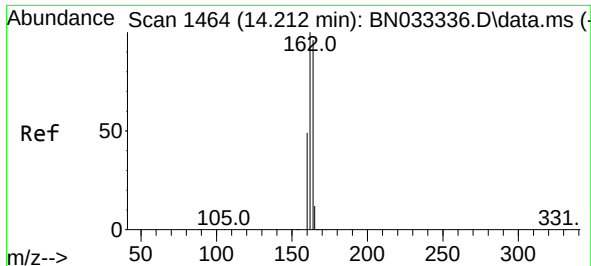


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 11.93 min

Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

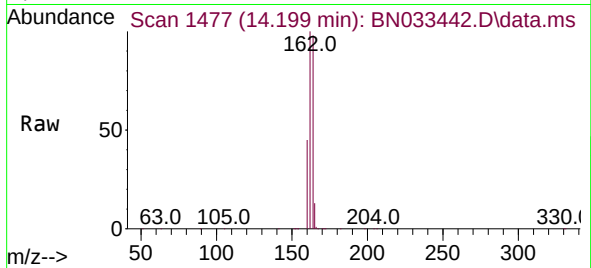
Tgt Ion: 152
Sig Exp Ratio
152 100
151 20.9





#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.199 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

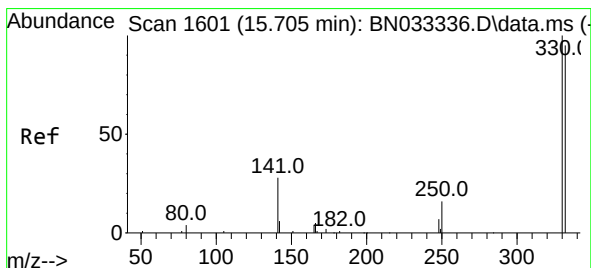
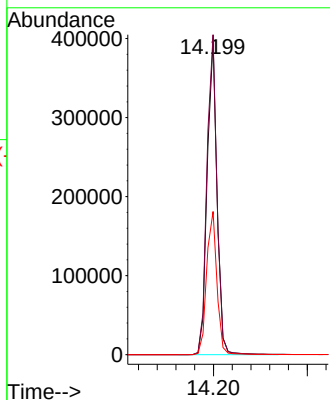
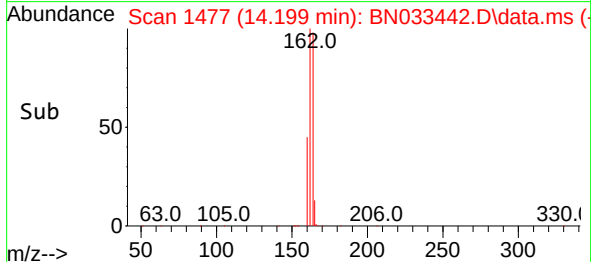
Instrument :
BNA_N
ClientSampleId :
919-J-WP0-0.25-080224



Tgt Ion:164 Resp: 578544
Ion Ratio Lower Upper
164 100
162 101.9 83.1 124.7
160 45.6 41.1 61.7

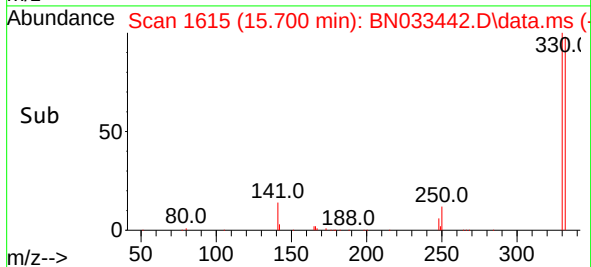
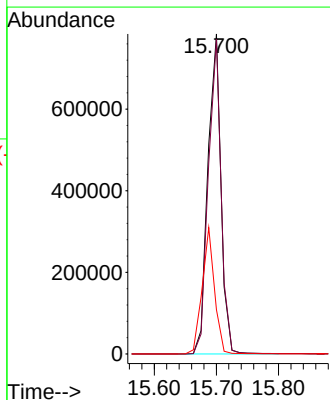
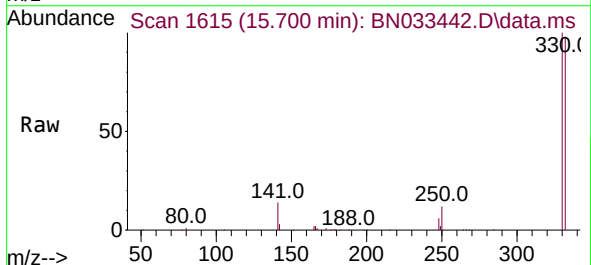
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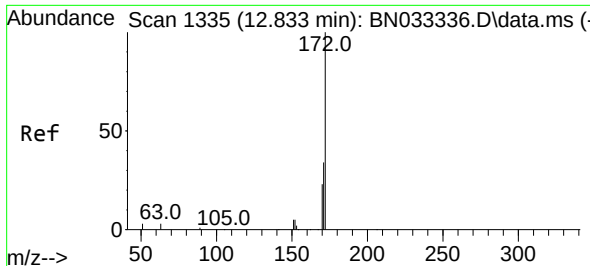
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#14
2,4,6-Tribromophenol
Concen: 193.156 ng
RT: 15.700 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

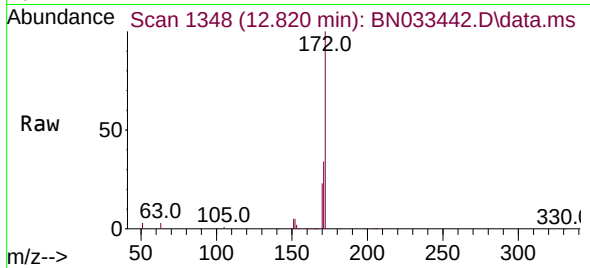
Tgt Ion:330 Resp: 1146673
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 37.6 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 83.310 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

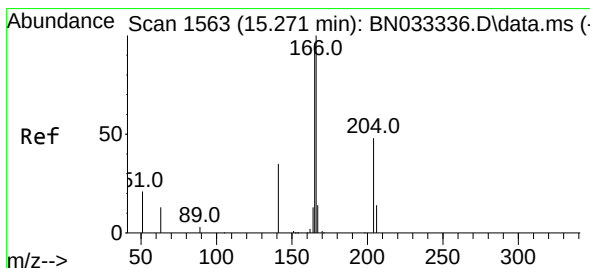
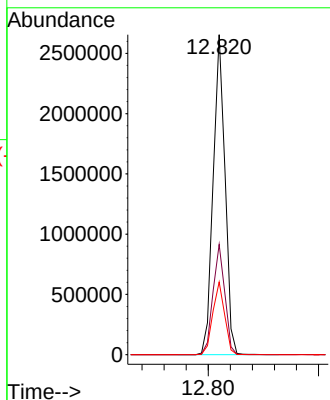
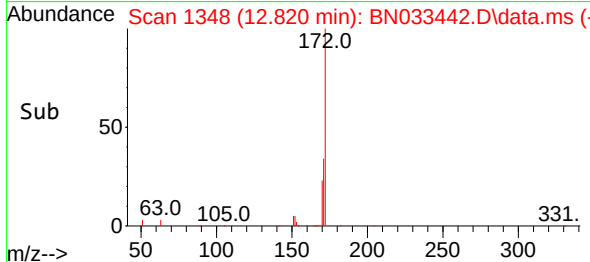
Instrument :
BNA_N
ClientSampleId :
919-J-WP0-0.25-080224



Tgt Ion:172 Resp: 3951530
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.7 18.7 28.1

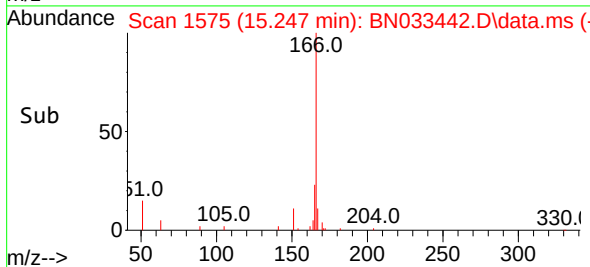
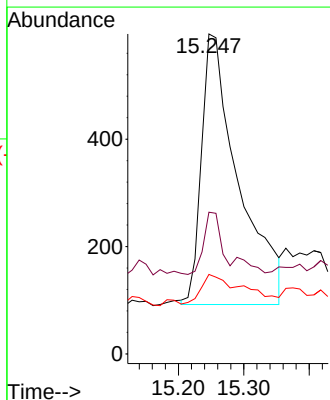
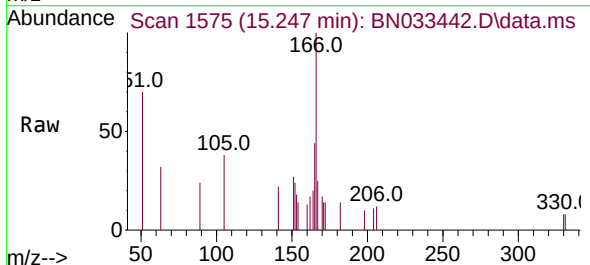
Manual Integrations
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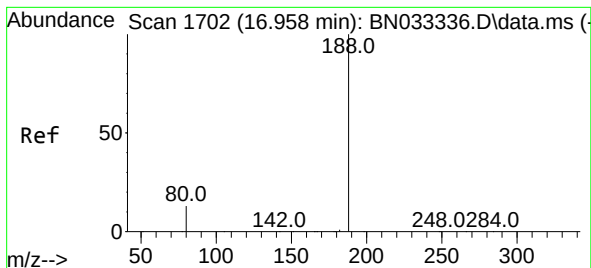
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 0.041 ng m
RT: 15.247 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

Tgt Ion:166 Resp: 1982
Ion Ratio Lower Upper
166 100
165 10.7 78.0 117.0#
167 10.2 10.7 16.1#





#19

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.941 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN033442.D

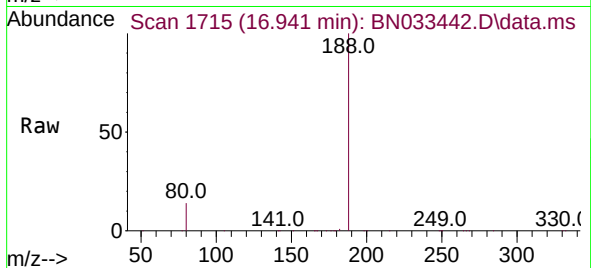
Acq: 16 Aug 2024 22:04

Instrument :

BNA_N

ClientSampleId :

919-J-WP0-0.25-080224



Tgt Ion:188 Resp: 1167264

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

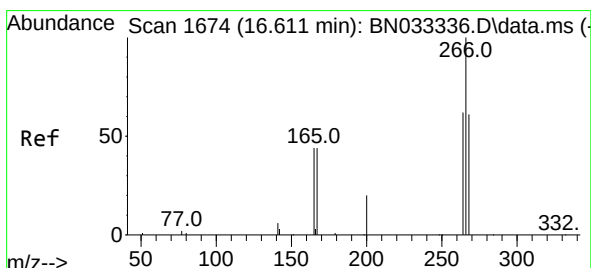
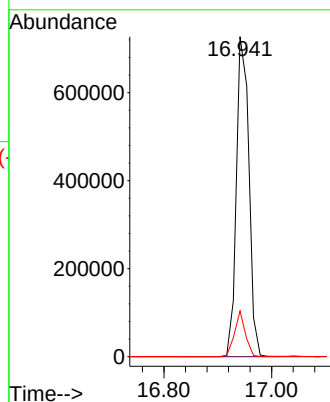
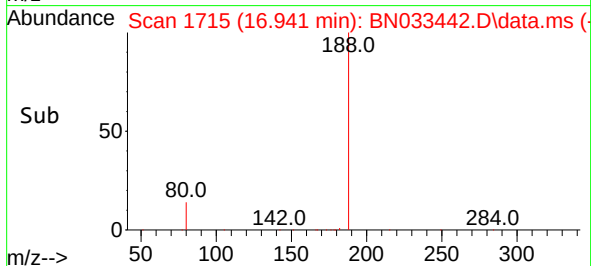
80 14.2 10.7 16.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2024

Supervised By :mohammad ahmed 08/21/2024



#24

Pentachlorophenol

Concen: 2.465 ng

RT: 16.606 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BN033442.D

Acq: 16 Aug 2024 22:04

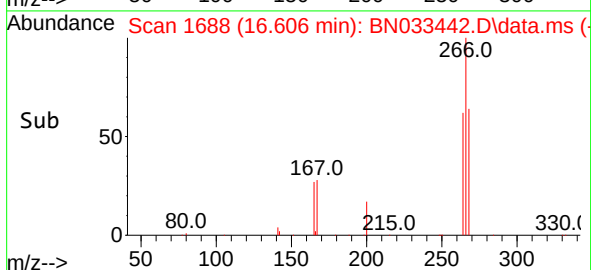
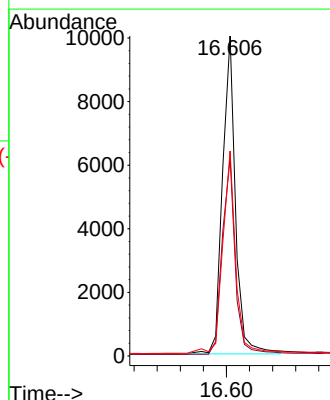
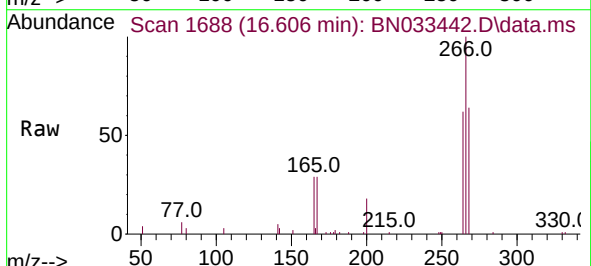
Tgt Ion:266 Resp: 15603

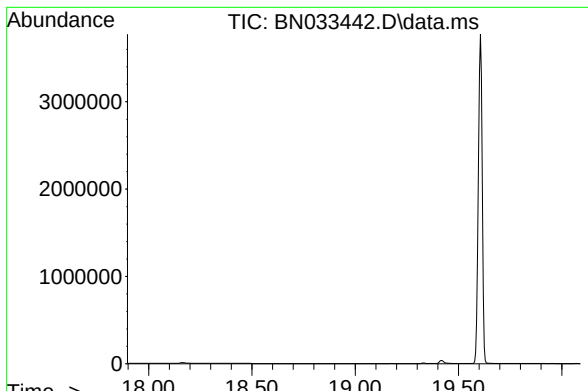
Ion Ratio Lower Upper

266 100

264 61.9 49.2 73.8

268 63.4 51.2 76.8





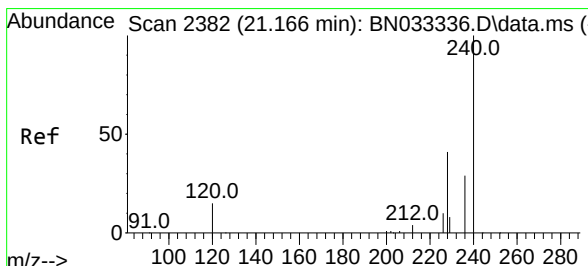
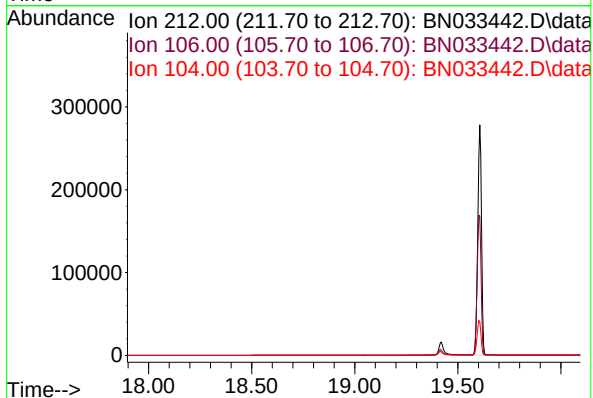
#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 18.99 min
 Lab File: BN033442.D
 Acq: 16 Aug 2024 22:04

Instrument :
 BNA_N
 ClientSampleId :
 919-J-WP0-0.25-080224

Tgt Ion: 212
 Sig Exp Ratio
 212 100
 106 16.0
 104 8.9

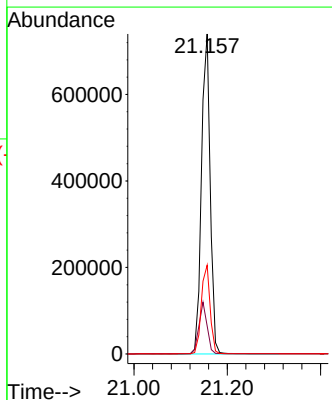
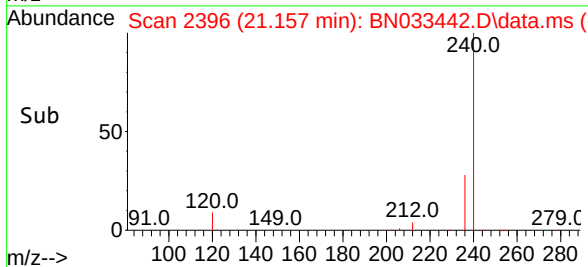
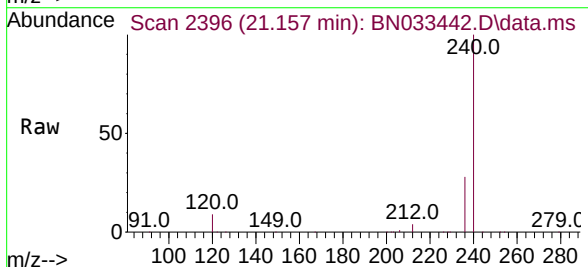
Manual Integrations
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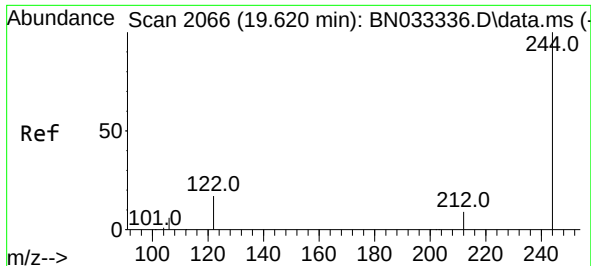
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/21/2024



#29
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. -0.000 min
 Lab File: BN033442.D
 Acq: 16 Aug 2024 22:04

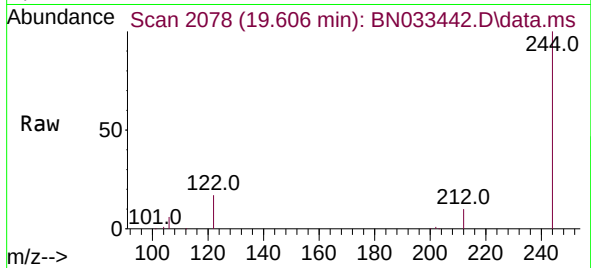
Tgt Ion:240 Resp: 962255
 Ion Ratio Lower Upper
 240 100
 120 8.7 13.0 19.6#
 236 27.8 23.2 34.8





#31
 Terphenyl-d14
 Concen: 100.492 ng
 RT: 19.606 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: BN033442.D
 Acq: 16 Aug 2024 22:04

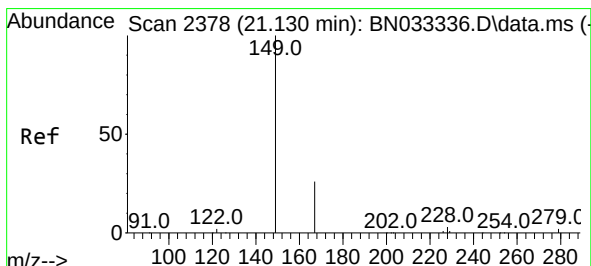
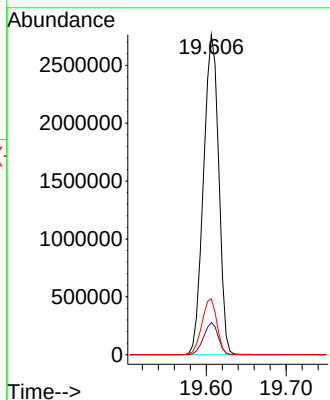
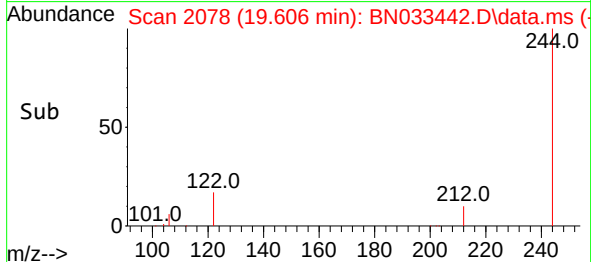
Instrument :
 BNA_N
 ClientSampleId :
 919-J-WP0-0.25-080224



Tgt Ion:244 Resp: 3653690
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.7 11.5
 122 17.4 14.0 21.0

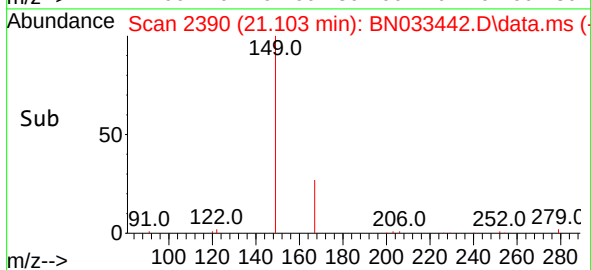
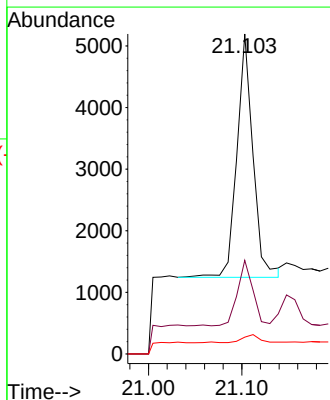
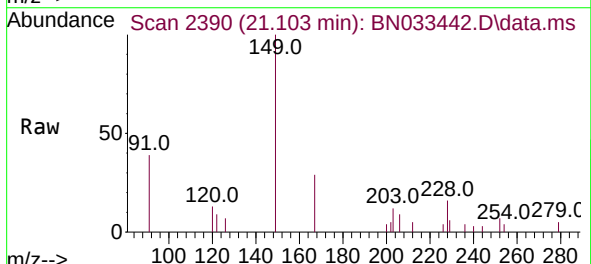
Manual Integrations
 APPROVED

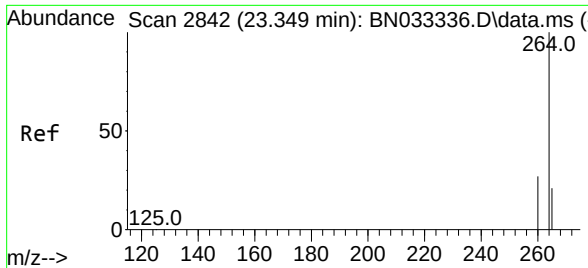
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/21/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.145 ng
 RT: 21.103 min Scan# 2390
 Delta R.T. -0.009 min
 Lab File: BN033442.D
 Acq: 16 Aug 2024 22:04

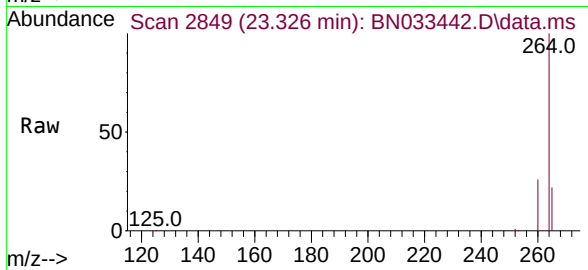
Tgt Ion:149 Resp: 4730
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.9 31.3
 279 3.4 2.2 3.4#





#35
Perylene-d12
Concen: 20.000 ng
RT: 23.326 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033442.D
Acq: 16 Aug 2024 22:04

Instrument :
BNA_N
ClientSampleId :
919-J-WP0-0.25-080224



Tgt Ion:264 Resp: 1027390
Ion Ratio Lower Upper
264 100
260 26.1 21.6 32.4
265 22.1 29.3 43.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024

