

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
 Data File : BN033440.D
 Acq On : 16 Aug 2024 20:52
 Operator : MA/JU
 Sample : P3466-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 50

Instrument :
 BNA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224

Manual Integrations
 APPROVED

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

Quant Time: Aug 16 23:43:52 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	399153	20.000	ng	0.00
7) Naphthalene-d8	10.325	136	1159511	20.000	ng	#-0.01
13) Acenaphthene-d10	14.199	164	668093	20.000	ng	0.00
19) Phenanthrene-d10	16.942	188	1361010	20.000	ng	-0.01
29) Chrysene-d12	21.157	240	1126111	20.000	ng	# 0.00
35) Perylene-d12	23.329	264	1214900	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1455795	66.024	ng	0.00
5) Phenol-d6	6.750	99	1205354	40.472	ng	0.00
8) Nitrobenzene-d5	8.702	82	1837288	105.043	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.700	330	1147281	167.354	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	3943114	71.990	ng	0.00
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.607	244	3666253	86.165	ng	0.00
Target Compounds						
18) Fluorene	15.258	166	1671m	0.030	ng	Qvalue
24) Pentachlorophenol	16.606	266	2402	0.325	ng	98
34) Bis(2-ethylhexyl)phtha...	21.103	149	9013	0.236	ng	# 97

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

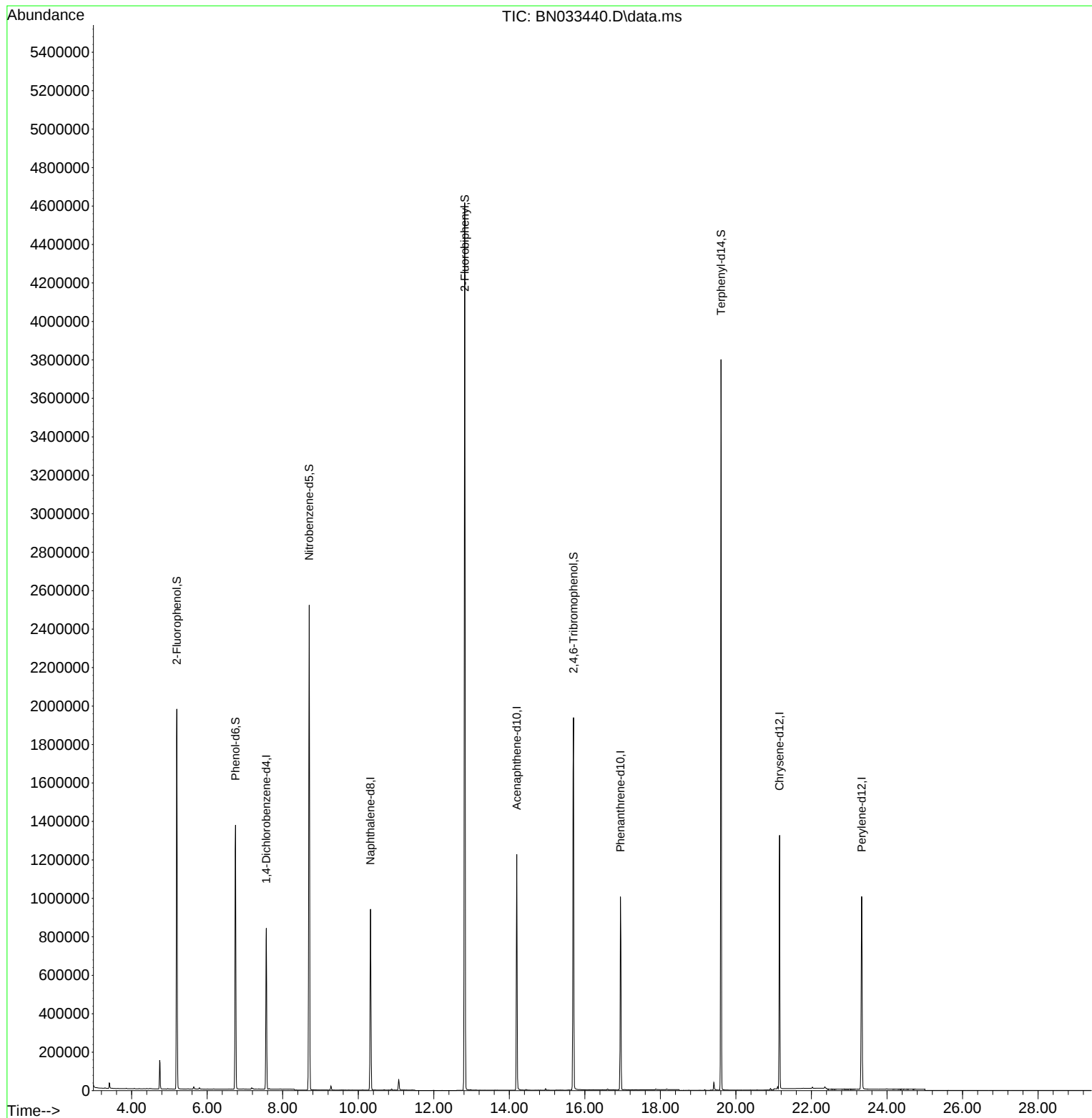
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033440.D
Acq On : 16 Aug 2024 20:52
Operator : MA/JU
Sample : P3466-01
Misc :
ALS Vial : 14 Sample Multiplier: 50

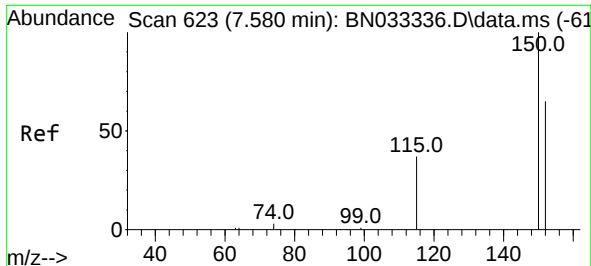
Instrument :
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924-K1-WP0-0.25-080224

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Supervised By :mohammad ahmed 08/21/2024

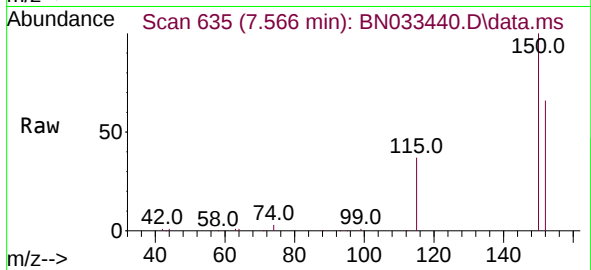
Quant Time: Aug 16 23:43:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.566 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

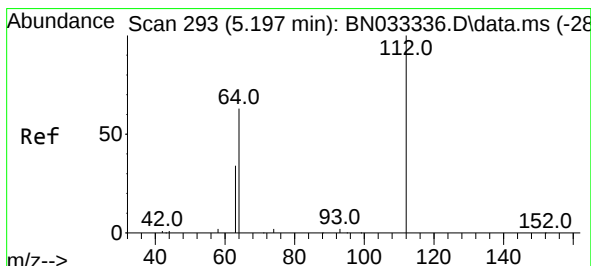
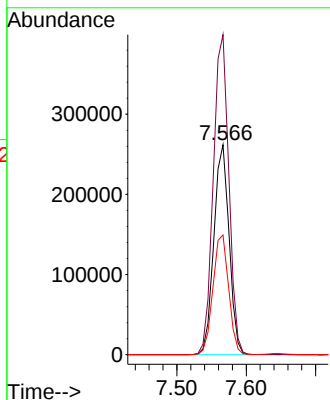
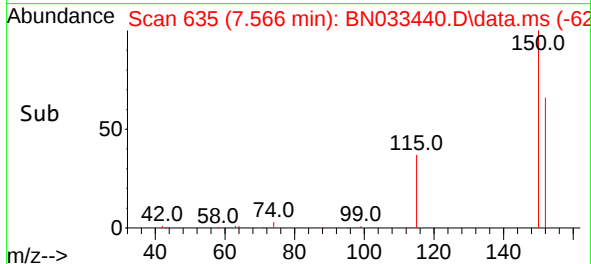
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224



Tgt Ion:152 Resp: 39915
Ion Ratio Lower Upper
152 100
150 152.5 122.3 183.5
115 57.0 48.8 73.2

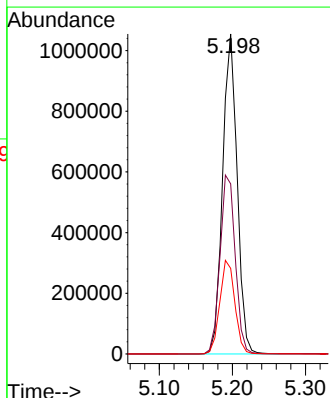
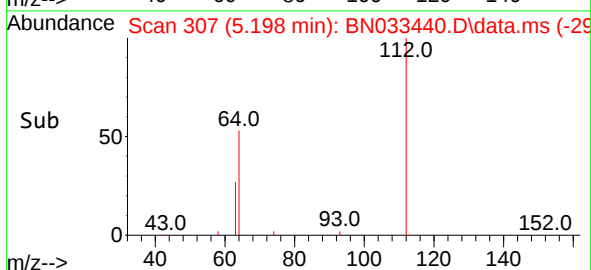
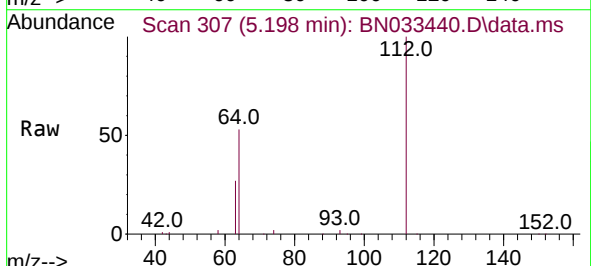
Manual Integrations
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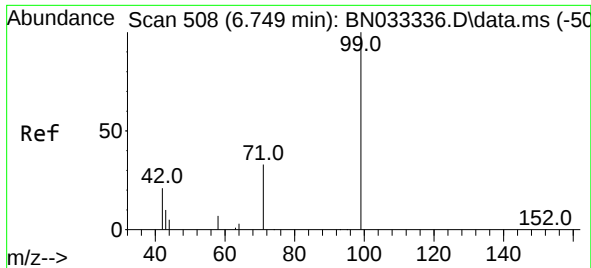
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#4
2-Fluorophenol
Concen: 66.024 ng
RT: 5.198 min Scan# 307
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

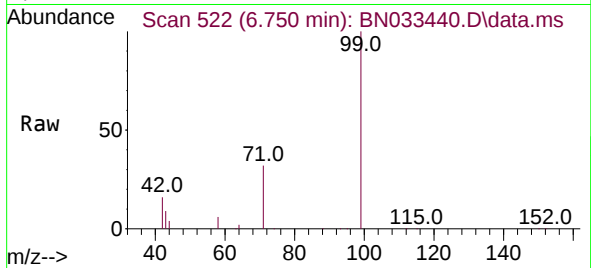
Tgt Ion:112 Resp: 1455795
Ion Ratio Lower Upper
112 100
64 58.8 48.1 72.1
63 30.3 25.4 38.2





#5
Phenol-d6
Concen: 40.472 ng
RT: 6.750 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

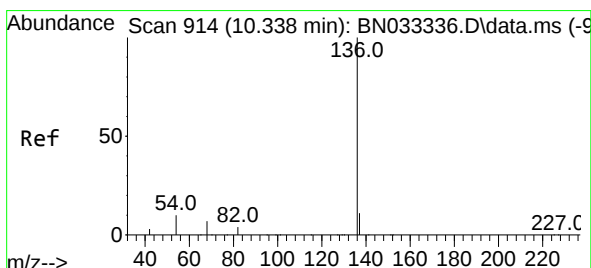
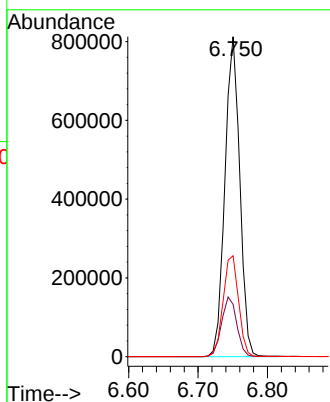
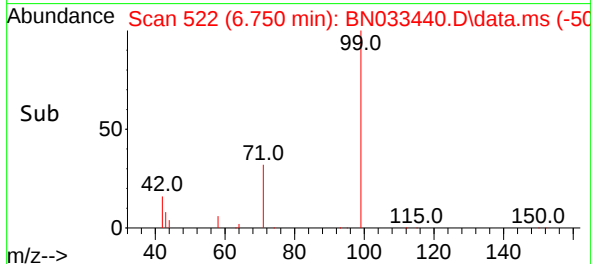
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224



Tgt Ion: 99 Resp: 1205354
Ion Ratio Lower Upper
99 100
42 19.0 18.5 27.7
71 32.8 26.2 39.2

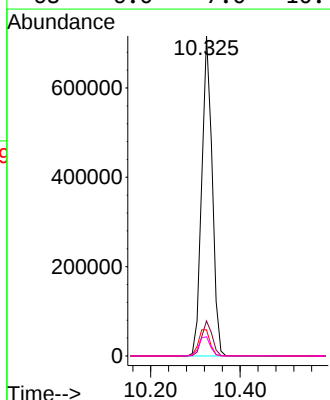
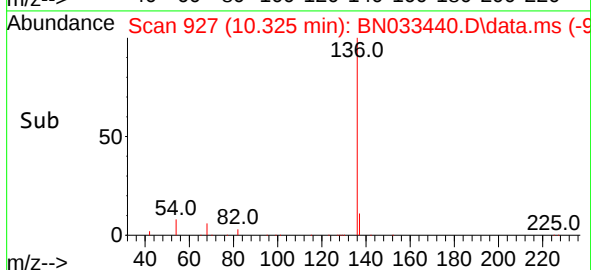
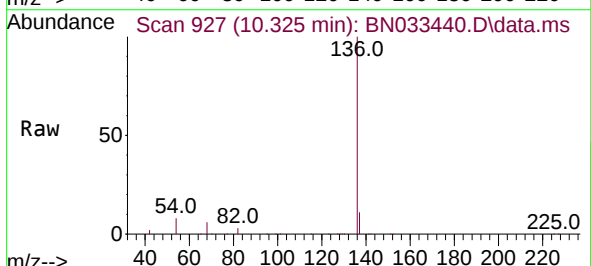
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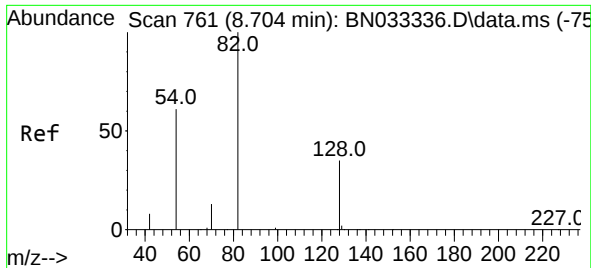
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

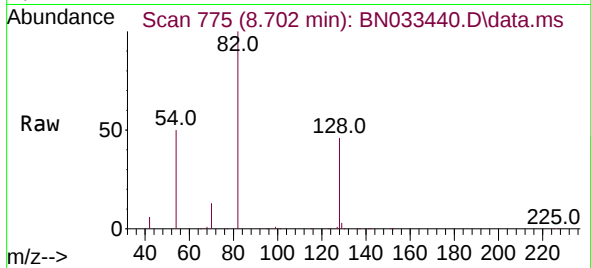
Tgt Ion:136 Resp: 1159511
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 8.1 9.4 14.0#
68 6.0 7.0 10.4#





#8
Nitrobenzene-d5
Concen: 105.043 ng
RT: 8.702 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

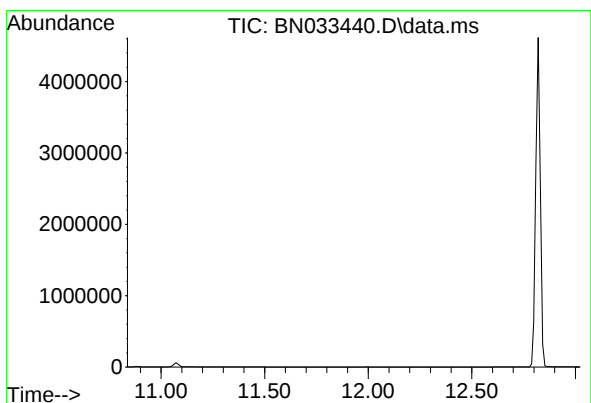
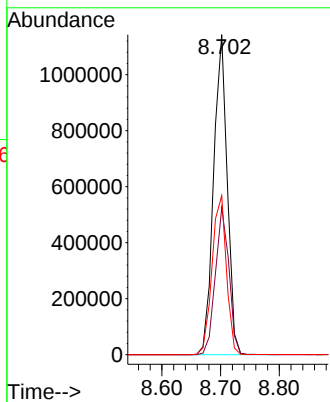
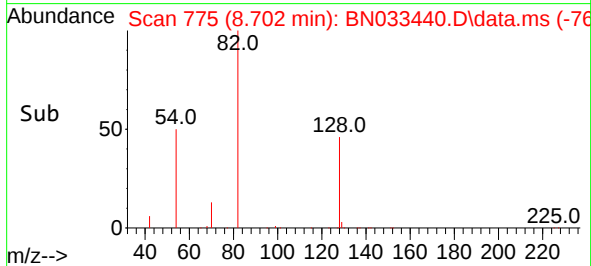
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224



Tgt Ion: 82 Resp: 183728
Ion Ratio Lower Upper
82 100
128 46.0 29.0 43.4
54 49.7 50.2 75.4

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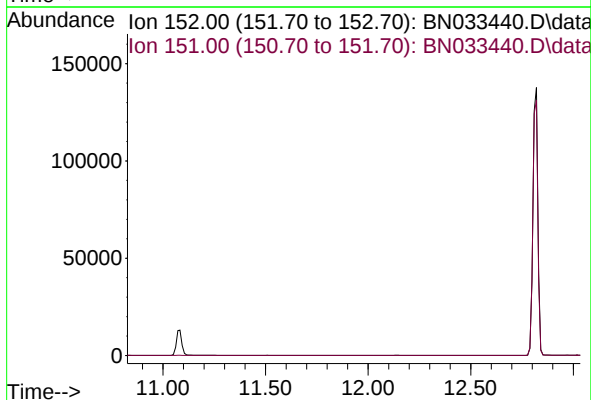
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024

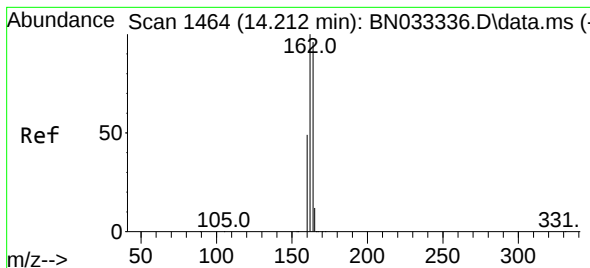


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
Expected RT: 11.93 min

Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

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: BN033440.D

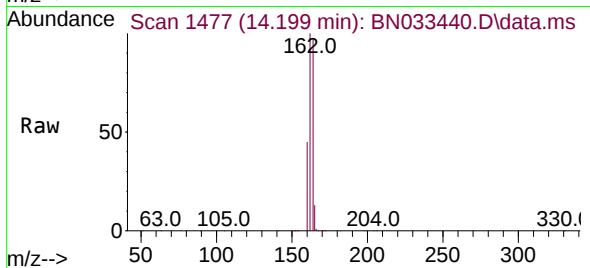
Acq: 16 Aug 2024 20:52

Instrument :

BNA_N

ClientSampleId :

924-K1-WP0-0.25-080224



Tgt Ion:164 Resp: 66809

Ion Ratio Lower Upper

164 100

162 102.6 83.1 124.7

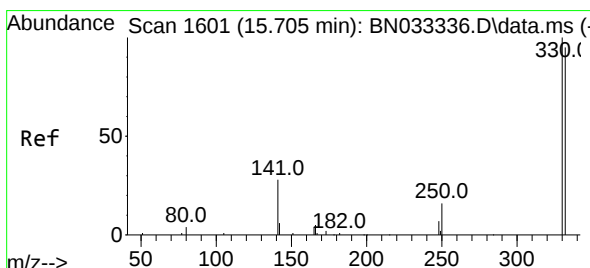
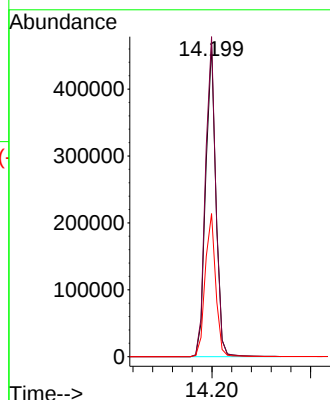
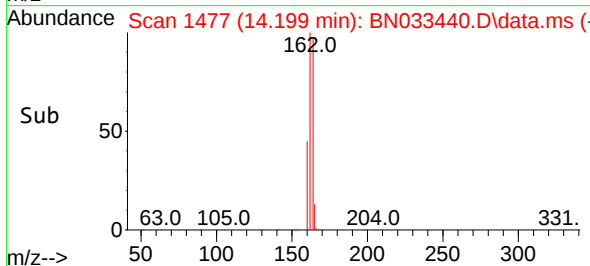
160 45.9 41.1 61.7

Manual Integrations

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Supervised By :mohammad ahmed 08/21/2024



#14

2,4,6-Tribromophenol

Concen: 167.354 ng

RT: 15.700 min Scan# 1615

Delta R.T. -0.000 min

Lab File: BN033440.D

Acq: 16 Aug 2024 20:52

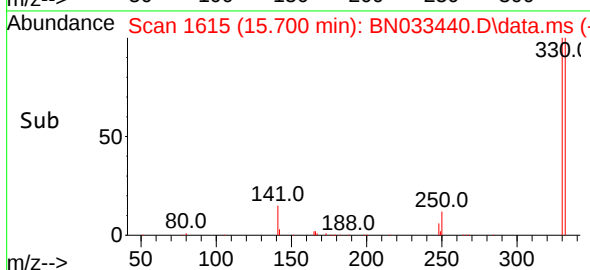
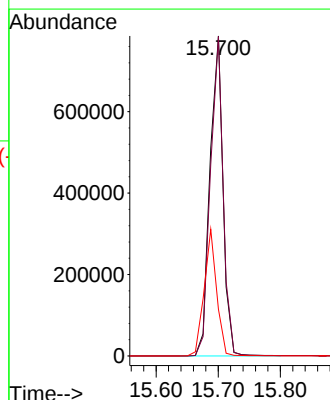
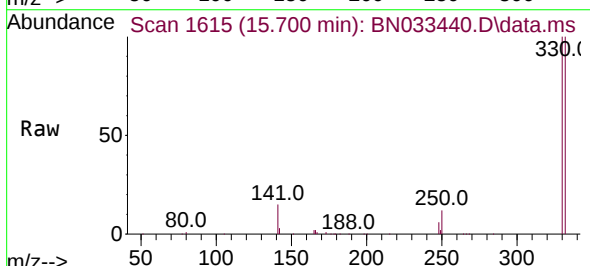
Tgt Ion:330 Resp: 1147281

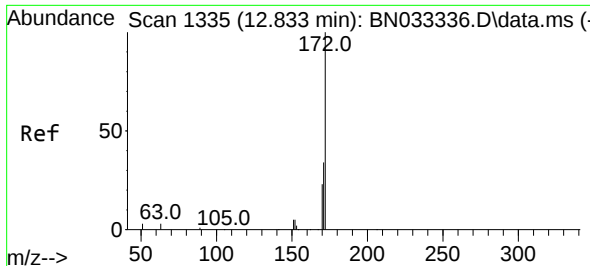
Ion Ratio Lower Upper

330 100

332 97.7 77.1 115.7

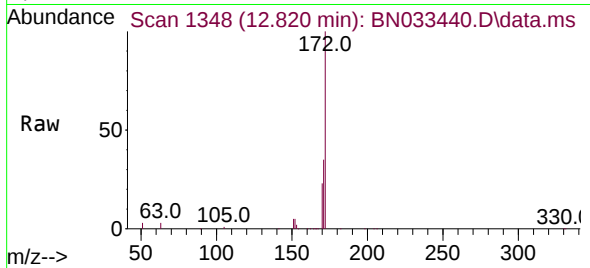
141 38.1 33.4 50.0





#15
2-Fluorobiphenyl
Concen: 71.990 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

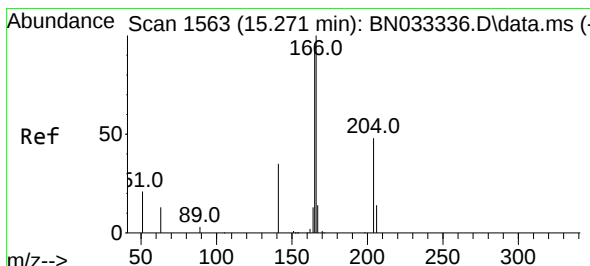
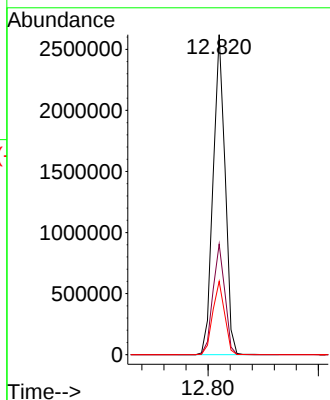
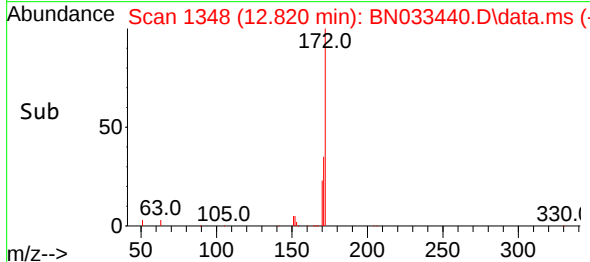
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224



Tgt Ion:172 Resp: 3943114
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.9 18.7 28.1

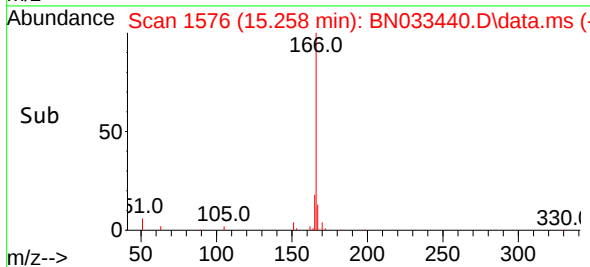
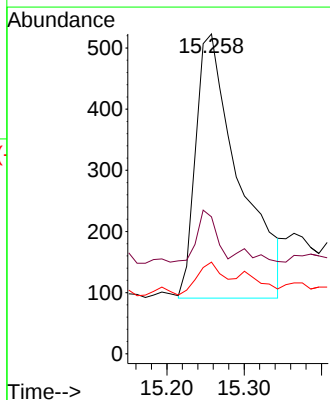
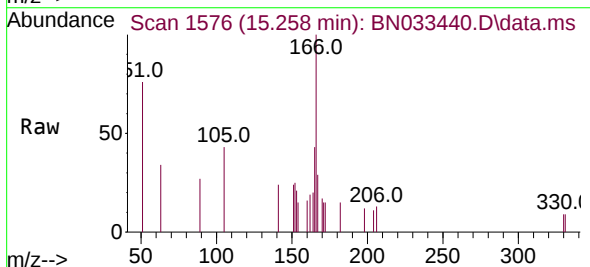
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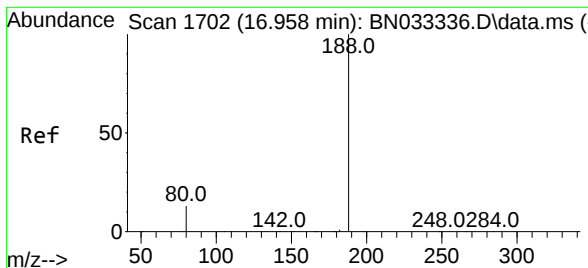
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#18
Fluorene
Concen: 0.030 ng m
RT: 15.258 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

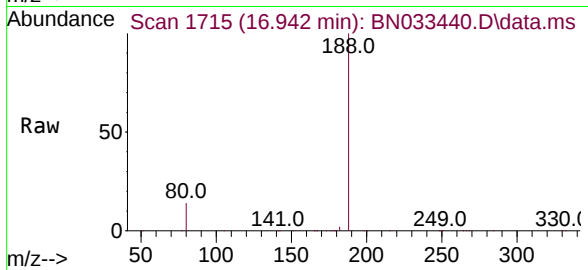
Tgt Ion:166 Resp: 1671
Ion Ratio Lower Upper
166 100
165 8.7 78.0 117.0#
167 7.4 10.7 16.1#





#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.942 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

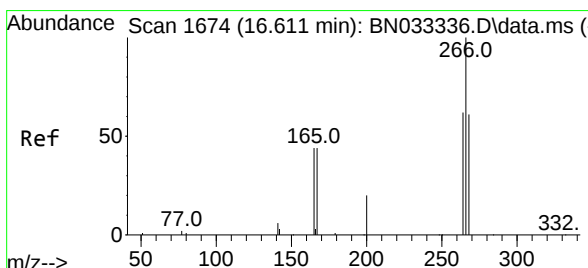
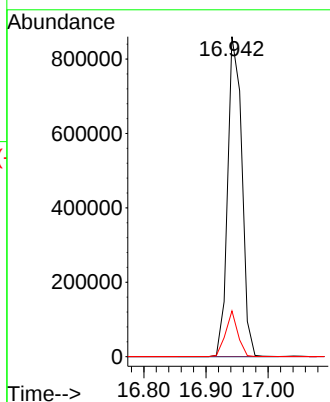
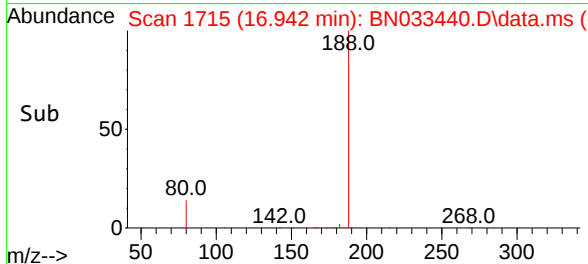
Instrument :
BNA_N
ClientSampleId :
924-K1-WP0-0.25-080224



Tgt Ion:188 Resp: 1361010
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 10.7 16.1

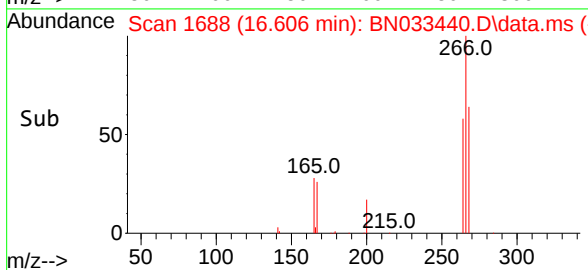
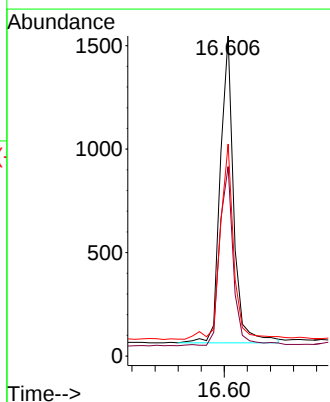
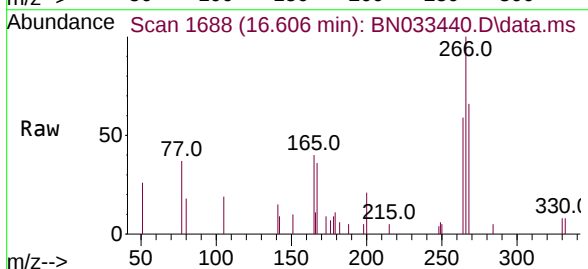
Manual Integrations
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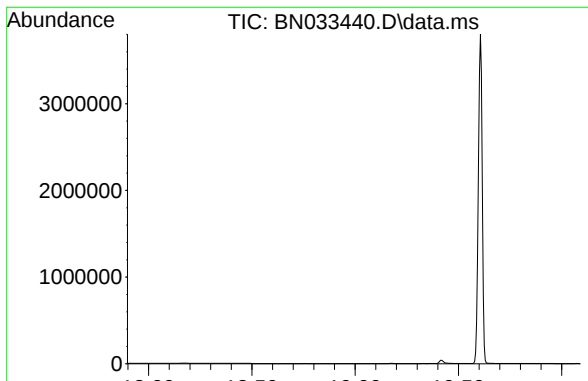
Reviewed By :Yogesh Patel 08/17/2024
Supervised By :mohammad ahmed 08/21/2024



#24
Pentachlorophenol
Concen: 0.325 ng
RT: 16.606 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN033440.D
Acq: 16 Aug 2024 20:52

Tgt Ion:266 Resp: 2402
Ion Ratio Lower Upper
266 100
264 60.0 49.2 73.8
268 62.8 51.2 76.8





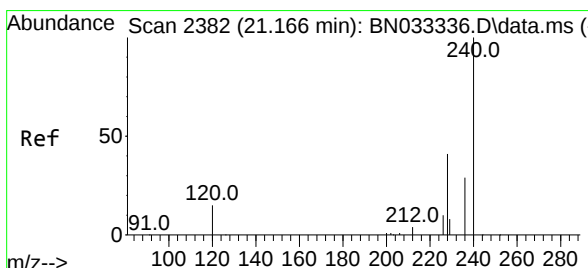
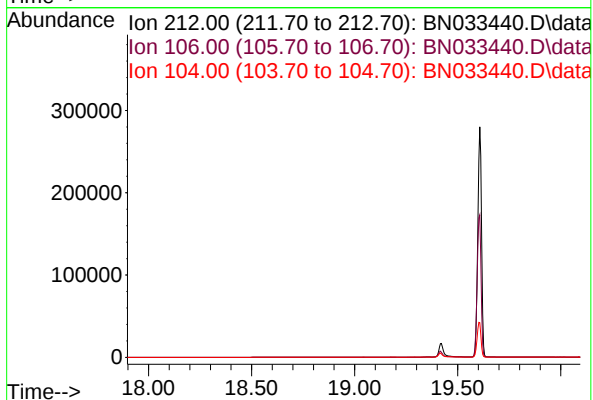
#27
 Fluoranthene-d10
 Concen: 0.000 ng
 Expected RT: 18.99 min
 Lab File: BN033440.D
 Acq: 16 Aug 2024 20:52

Instrument :
 BNA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224

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

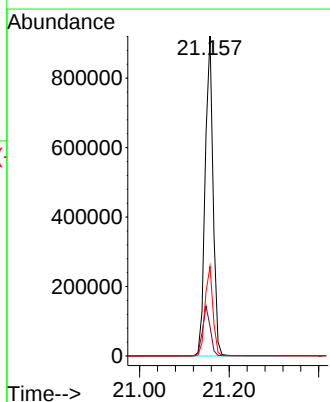
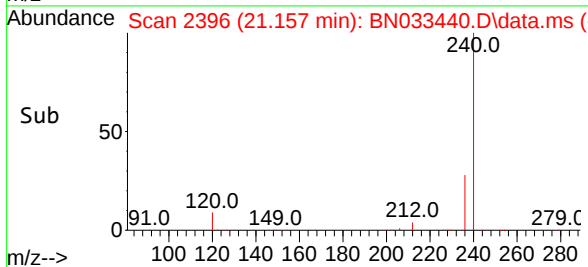
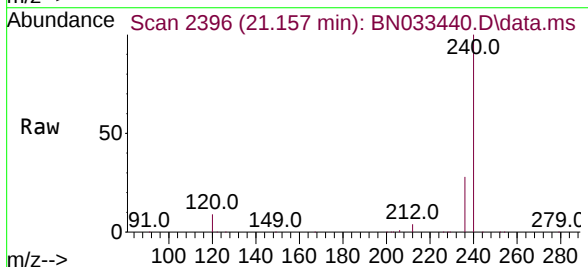
Manual Integrations
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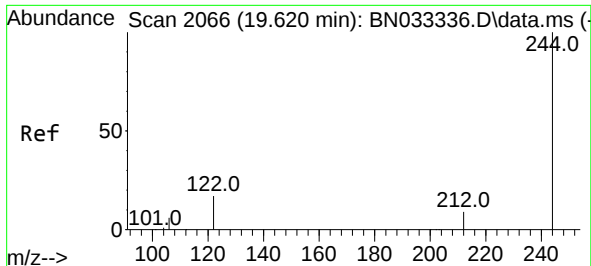
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/21/2024



#29
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. -0.000 min
 Lab File: BN033440.D
 Acq: 16 Aug 2024 20:52

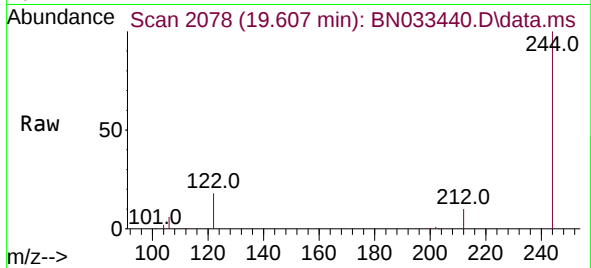
Tgt Ion:240 Resp: 1126111
 Ion Ratio Lower Upper
 240 100
 120 9.2 13.0 19.6#
 236 28.0 23.2 34.8





#31
 Terphenyl-d14
 Concen: 86.165 ng
 RT: 19.607 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: BN033440.D
 Acq: 16 Aug 2024 20:52

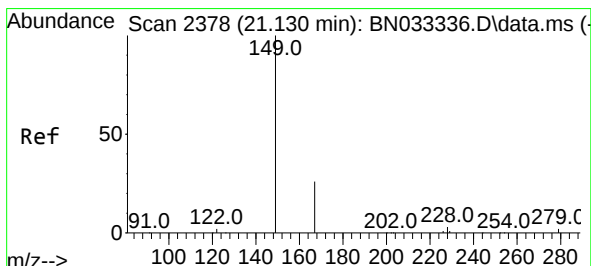
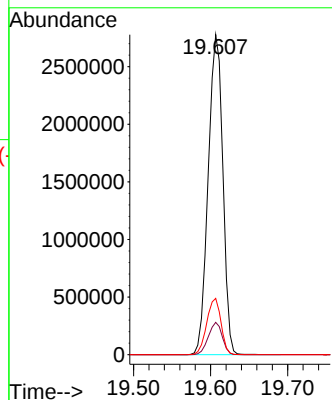
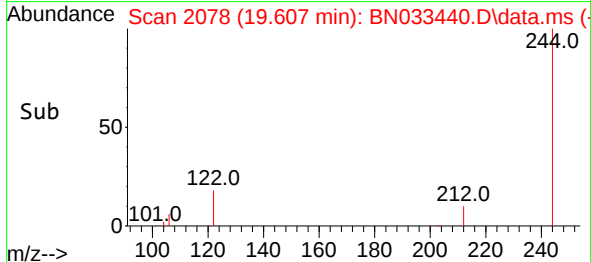
Instrument : BNA_N
 ClientSampleId : 924-K1-WP0-0.25-080224



Tgt Ion:244 Resp: 366625
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.7 11.5
 122 17.6 14.0 21.0

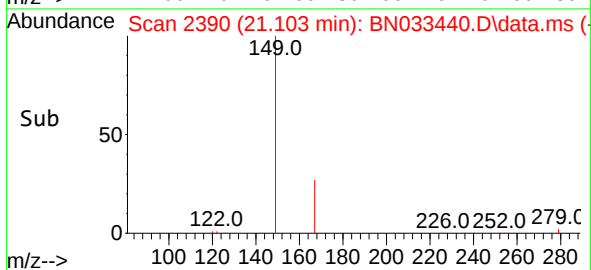
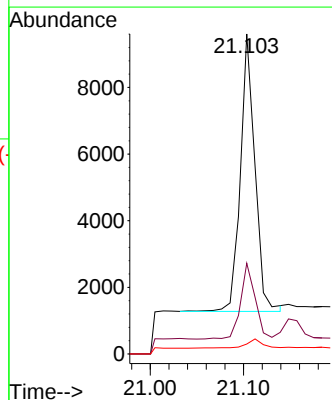
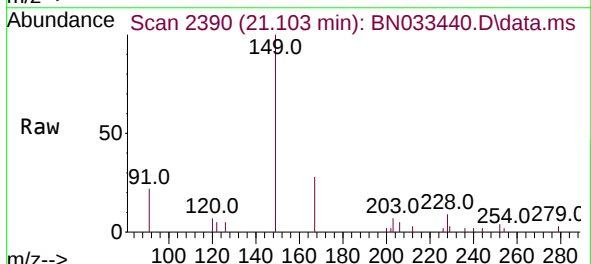
Manual Integrations
 APPROVED

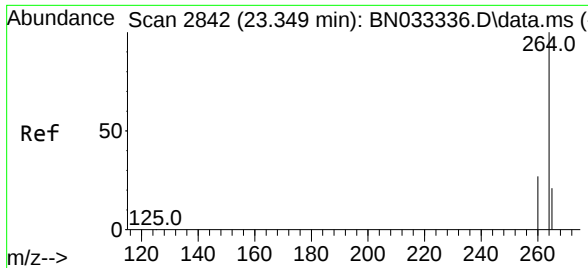
Reviewed By :Yogesh Patel 08/17/2024
 Supervised By :mohammad ahmed 08/21/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.236 ng
 RT: 21.103 min Scan# 2390
 Delta R.T. -0.009 min
 Lab File: BN033440.D
 Acq: 16 Aug 2024 20:52

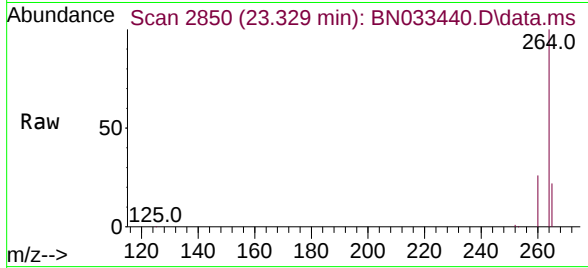
Tgt Ion:149 Resp: 9013
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.9 31.3
 279 4.5 2.2 3.4#





#35
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.329 min Scan# 2842
 Delta R.T. -0.003 min
 Lab File: BN033440.D
 Acq: 16 Aug 2024 20:52

Instrument :
 BNA_N
 ClientSampleId :
 924-K1-WP0-0.25-080224



Tgt Ion:264 Resp: 1214900
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.6 32.4
 265 22.2 29.3 43.9

Manual Integrations
 APPROVED

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

