

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
 Data File : BN033623.D
 Acq On : 26 Aug 2024 15:44
 Operator : MA/JU
 Sample : P3706-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13A-10.5-082024

Quant Time: Aug 26 16:13:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.538	152	9080	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	25115	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	13222	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	27276	0.400	ng	0.00
29) Chrysene-d12	21.139	240	23814	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	27015	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3573	0.124	ng	0.00
5) Phenol-d6	6.736	99	2740	0.080	ng	0.00
8) Nitrobenzene-d5	8.670	82	7334	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	11.896	152	11512	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2613	0.368	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	20203	0.374	ng	-0.01
27) Fluoranthene-d10	18.970	212	26115	0.398	ng	0.00
31) Terphenyl-d14	19.583	244	23438	0.433	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.242	154	13966	0.342	ng	98
18) Fluorene	15.226	166	3920	0.076	ng	96
34) Bis(2-ethylhexyl)phtha...	21.077	149	2904m	0.053	ng	

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

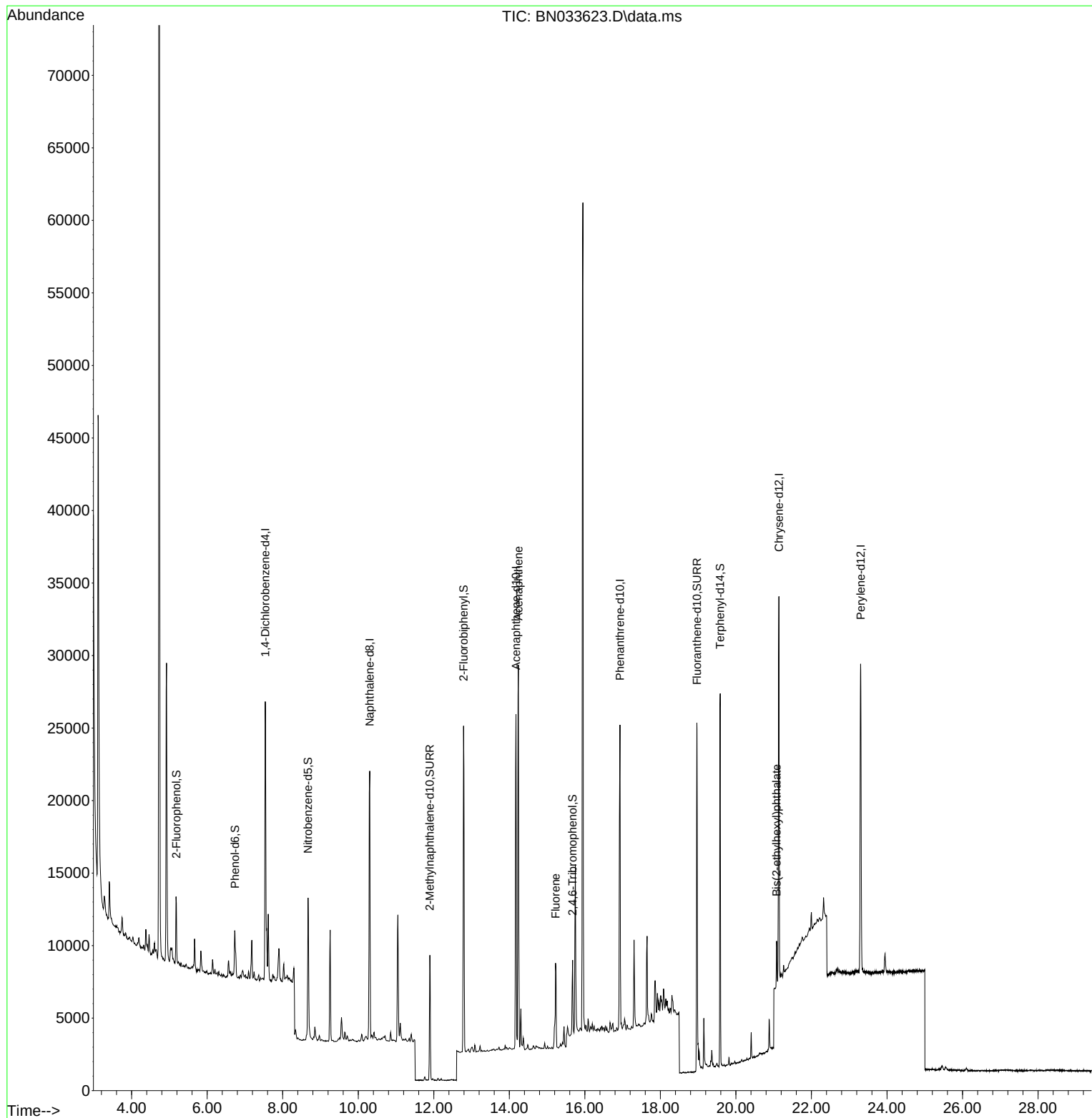
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
Data File : BN033623.D
Acq On : 26 Aug 2024 15:44
Operator : MA/JU
Sample : P3706-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

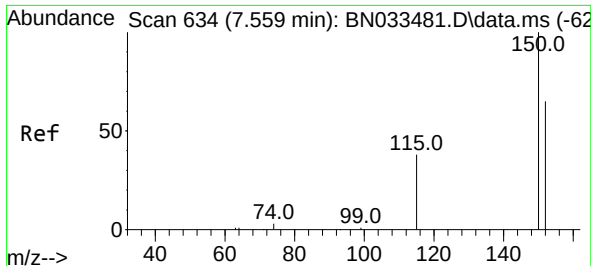
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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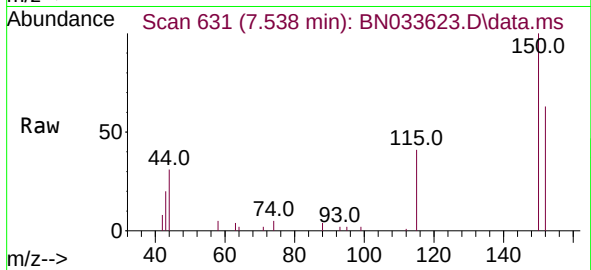
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.538 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

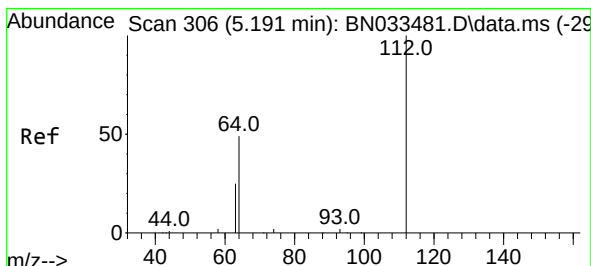
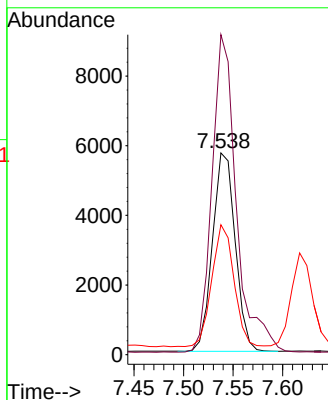
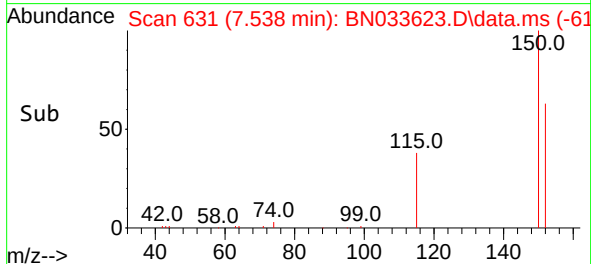
Instrument :
BNA_N
ClientSampleId :
MW-13A-10.5-082024



Tgt Ion:152 Resp: 9080
Ion Ratio Lower Upper
152 100
150 158.6 122.2 183.2
115 64.4 47.2 70.8

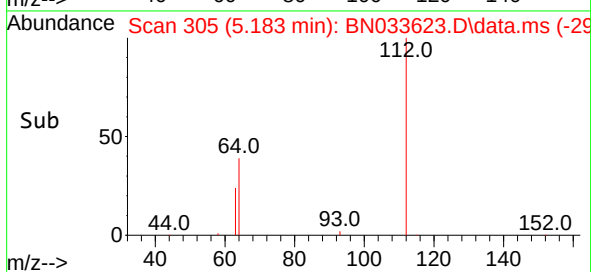
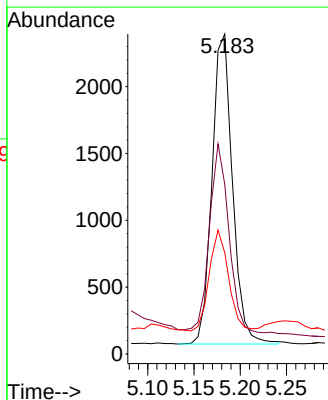
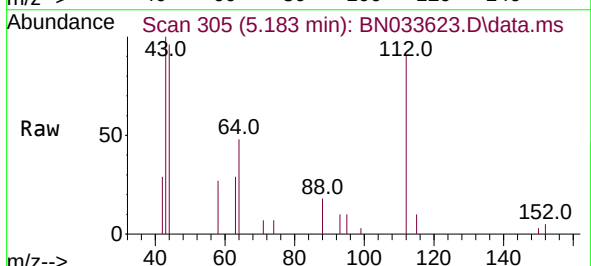
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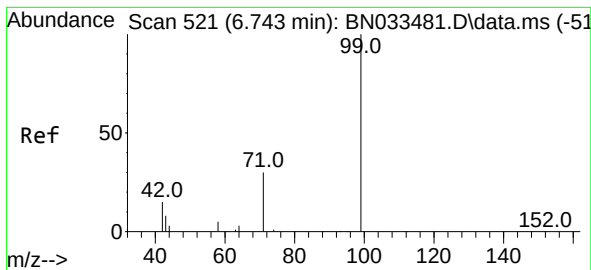
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Supervised By :mohammad ahmed 08/28/2024



#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

Tgt Ion:112 Resp: 3573
Ion Ratio Lower Upper
112 100
64 58.4 47.1 70.7
63 30.5 24.9 37.3





#5

Phenol-d6

Concen: 0.080 ng

RT: 6.736 min Scan# 51

Delta R.T. 0.007 min

Lab File: BN033623.D

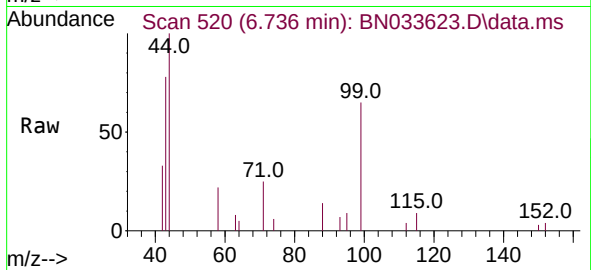
Acq: 26 Aug 2024 15:44

Instrument :

BNA_N

ClientSampleId :

MW-13A-10.5-082024

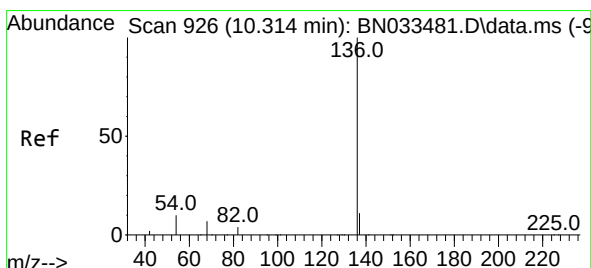
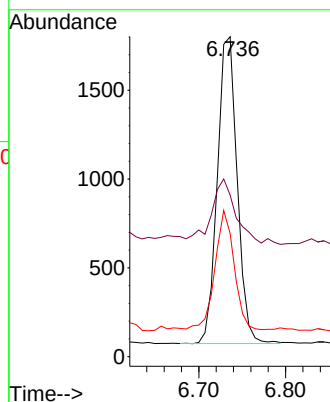
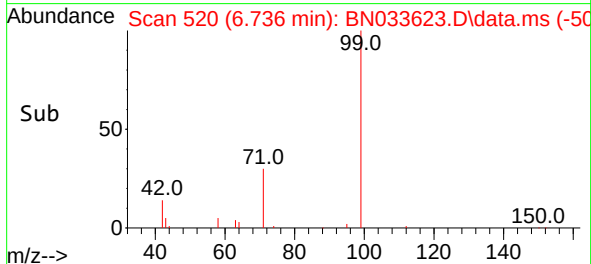


Tgt Ion:	99	Resp:	2740
Ion Ratio	Lower	Upper	
99	100		
42	26.9	16.6	24.8
71	37.8	26.2	39.4

Manual Integrations

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#7

Naphthalene-d8

Concen: 0.400 ng

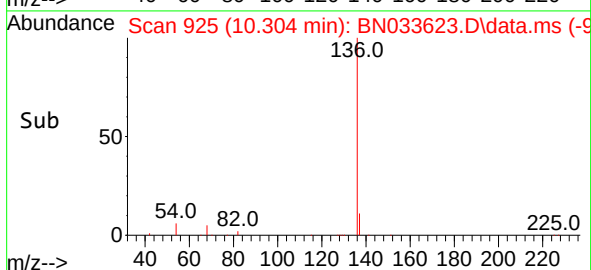
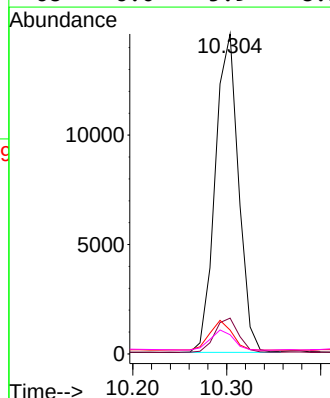
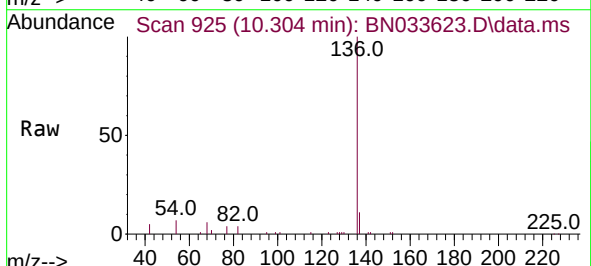
RT: 10.304 min Scan# 925

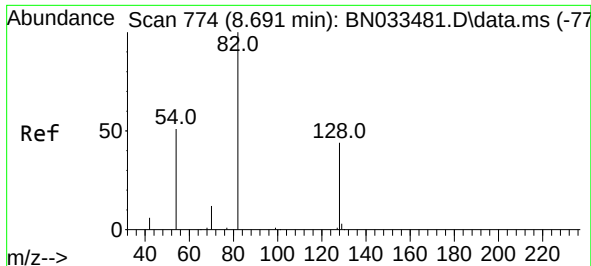
Delta R.T. -0.000 min

Lab File: BN033623.D

Acq: 26 Aug 2024 15:44

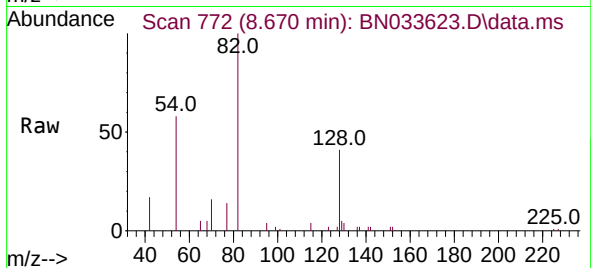
Tgt Ion:	136	Resp:	25115
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	7.4	8.3	12.5
68	6.0	5.9	8.9





#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.670 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

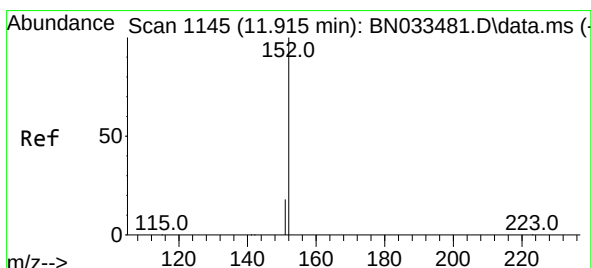
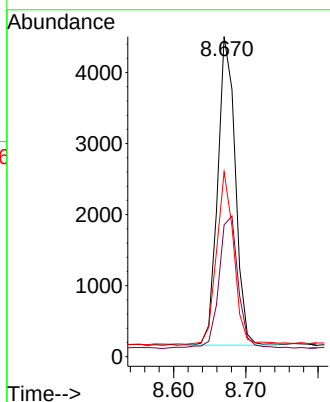
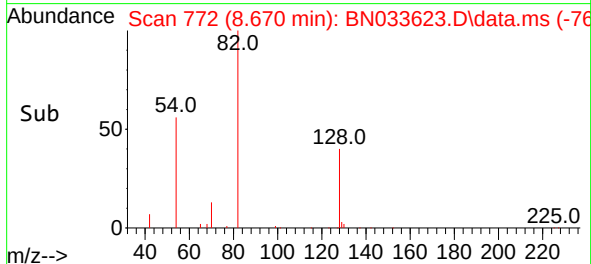
Instrument :
BNA_N
ClientSampleId :
MW-13A-10.5-082024



Tgt Ion: 82 Resp: 7334
Ion Ratio Lower Upper
82 100
128 41.2 36.0 54.0
54 57.7 42.0 63.0

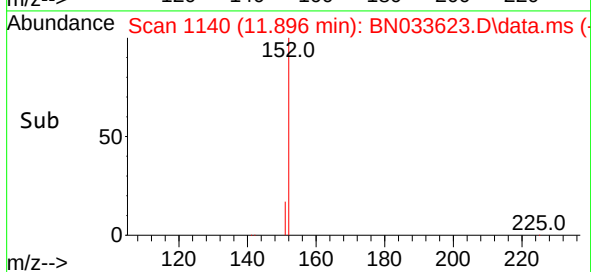
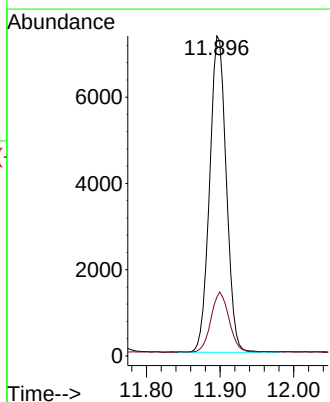
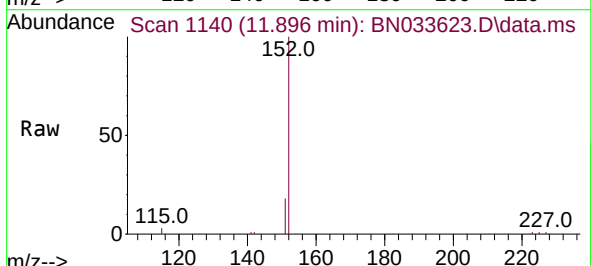
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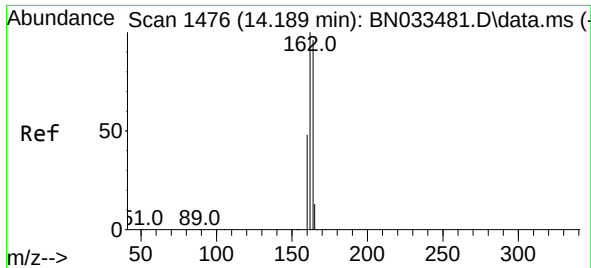
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 11.896 min Scan# 1140
Delta R.T. -0.008 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

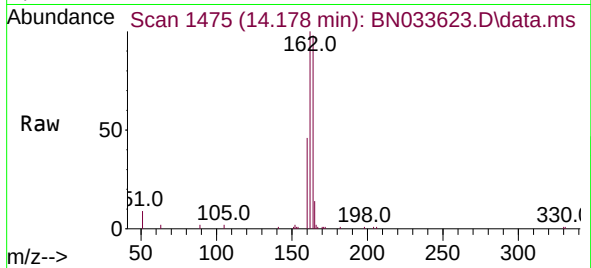
Tgt Ion:152 Resp: 11512
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

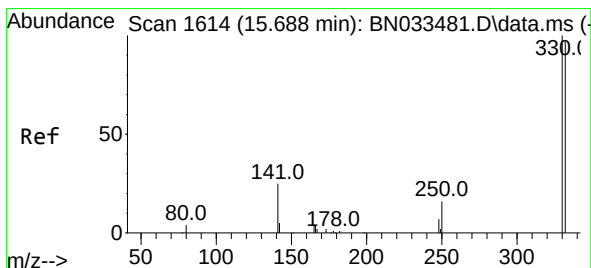
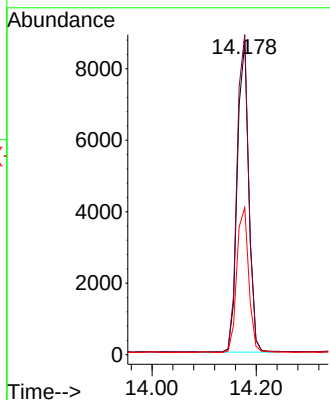
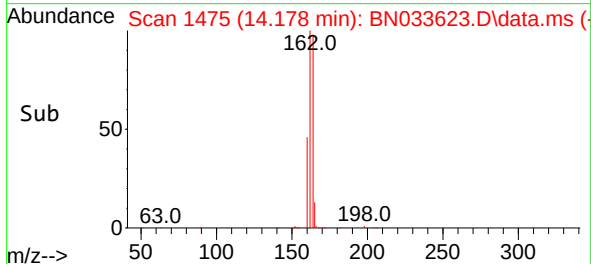
Instrument :
BNA_N
ClientSampleId :
MW-13A-10.5-082024



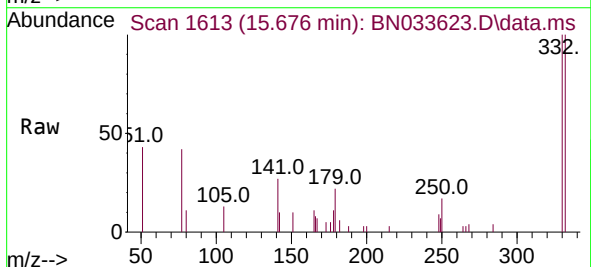
Tgt Ion:164 Resp: 1322
Ion Ratio Lower Upper
164 100
162 102.3 83.5 125.3
160 47.0 40.2 60.4

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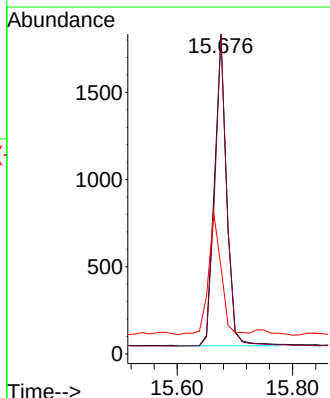
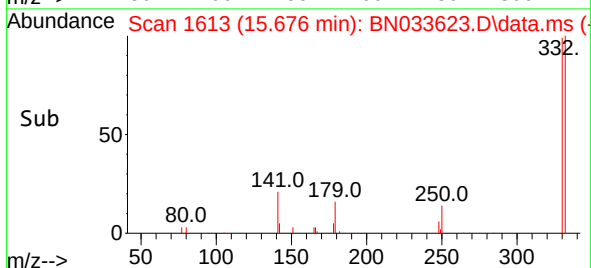
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

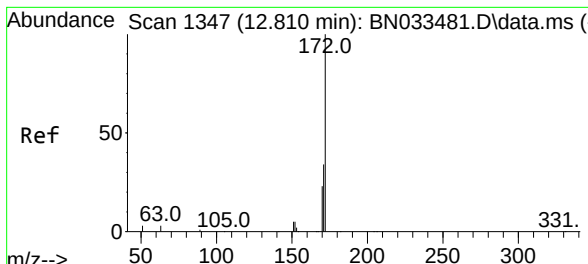


#14
2,4,6-Tribromophenol
Concen: 0.368 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44



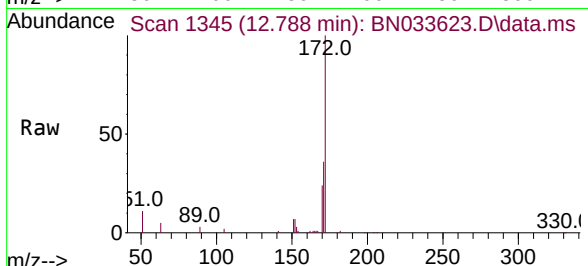
Tgt Ion:330 Resp: 2613
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 40.8 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.788 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

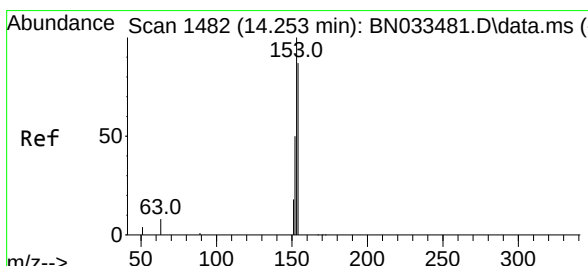
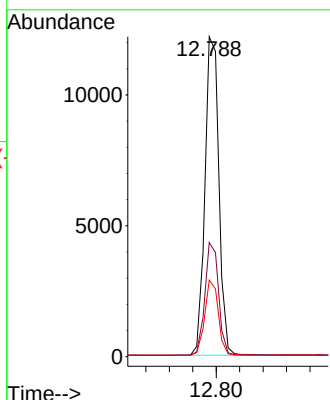
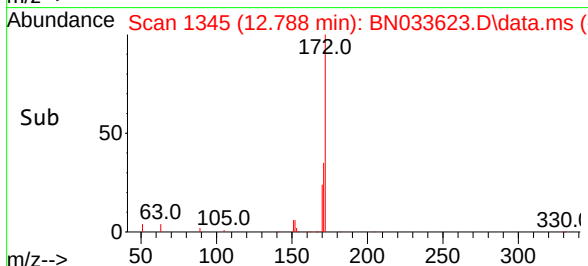
Instrument : BNA_N
ClientSampleId : MW-13A-10.5-082024



Tgt Ion:	172	Resp:	2020
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.7	41.5
170	24.0	18.3	27.5

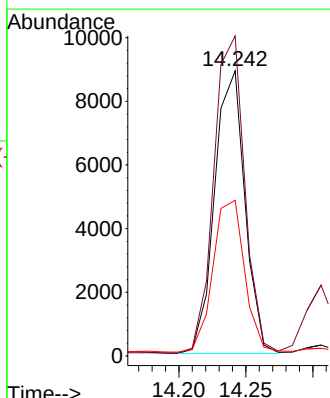
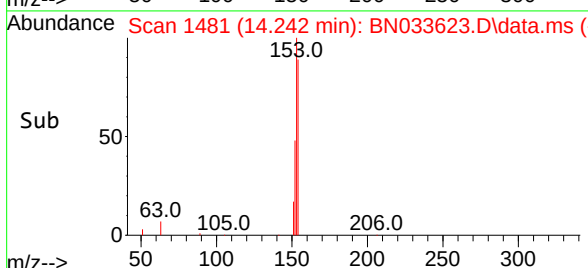
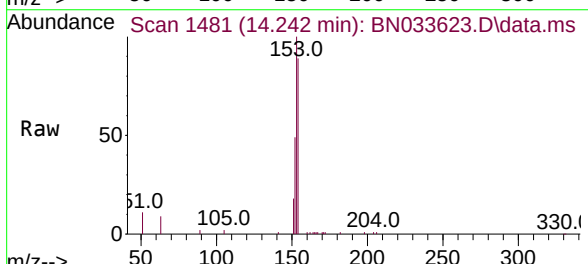
Manual Integrations
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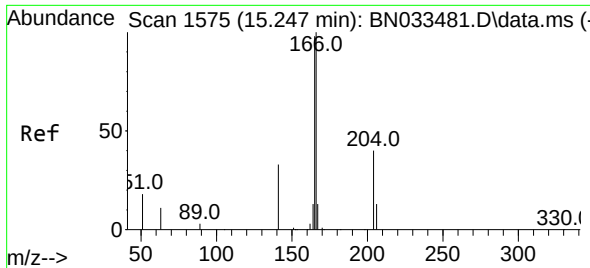
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#17
Acenaphthene
Concen: 0.342 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

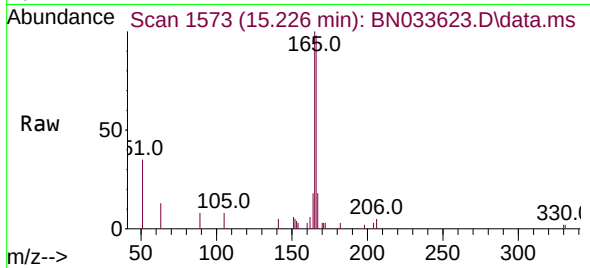
Tgt Ion:	154	Resp:	13966
Ion Ratio	Lower	Upper	
154	100		
153	114.3	89.0	133.6
152	56.1	45.2	67.8





#18
Fluorene
Concen: 0.076 ng
RT: 15.226 min Scan# 1573
Delta R.T. -0.011 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

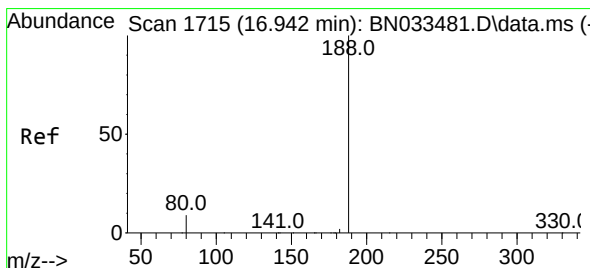
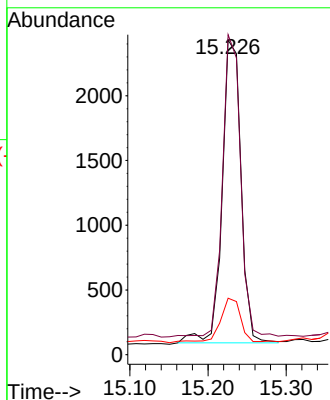
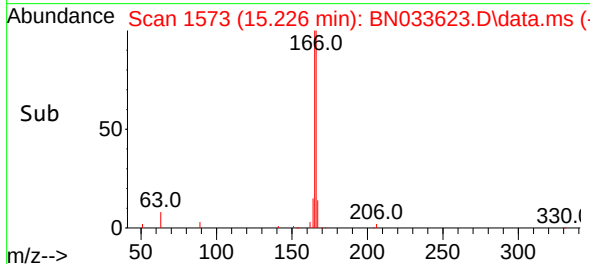
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MW-13A-10.5-082024



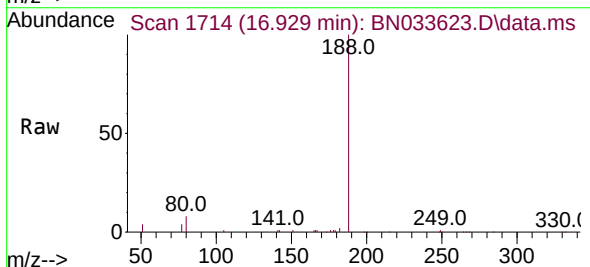
Tgt Ion:166 Resp: 3920
Ion Ratio Lower Upper
166 100
165 94.2 78.2 117.4
167 14.6 10.6 16.0

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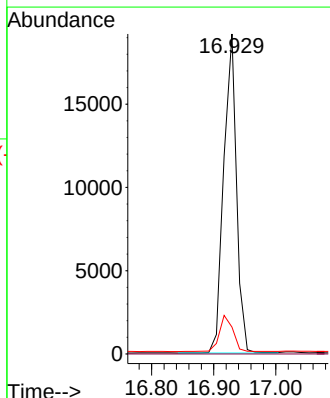
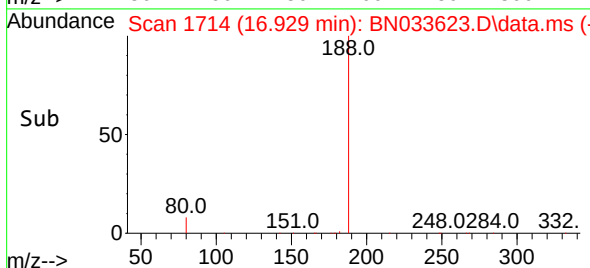
Reviewed By :Jagrut Upadhyay 08/27/2024
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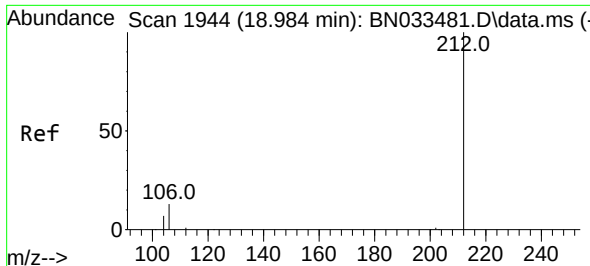


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44



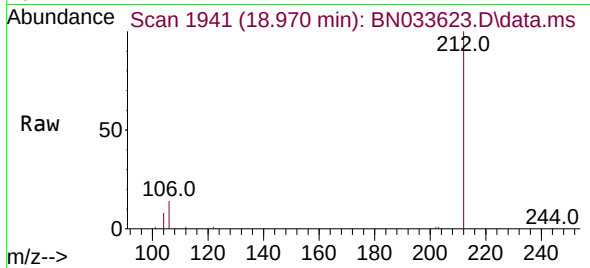
Tgt Ion:188 Resp: 27276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 7.8 11.8





#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

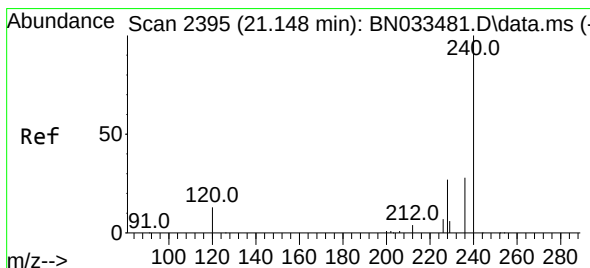
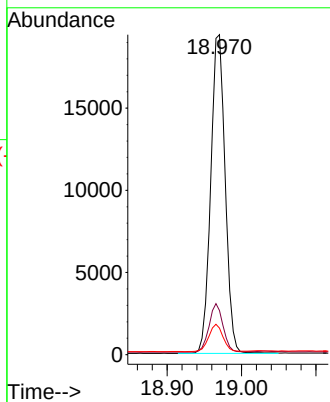
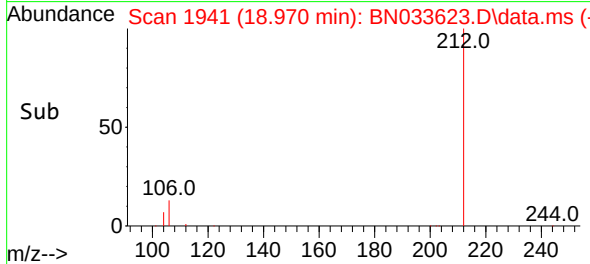
Instrument :
BNA_N
ClientSampleId :
MW-13A-10.5-082024



Tgt Ion:212 Resp: 2611
Ion Ratio Lower Upper
212 100
106 14.7 12.3 18.5
104 8.5 7.0 10.4

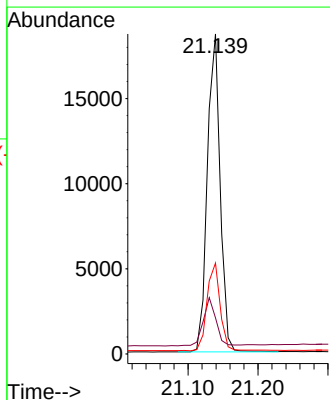
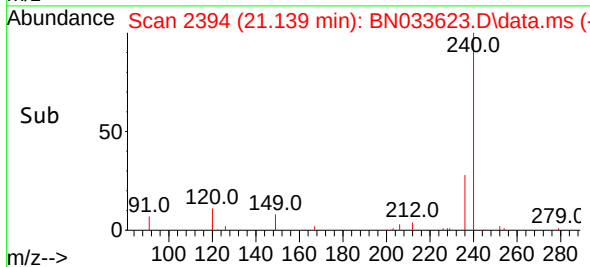
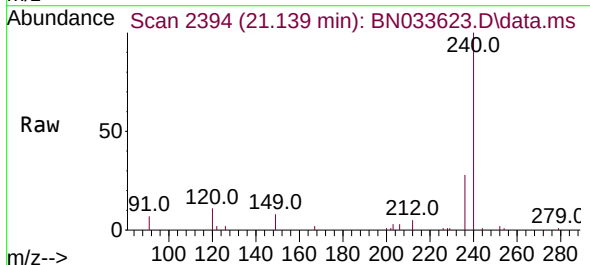
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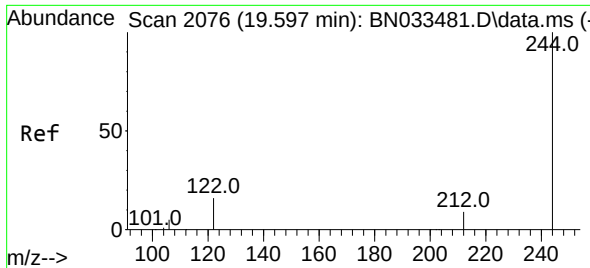
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

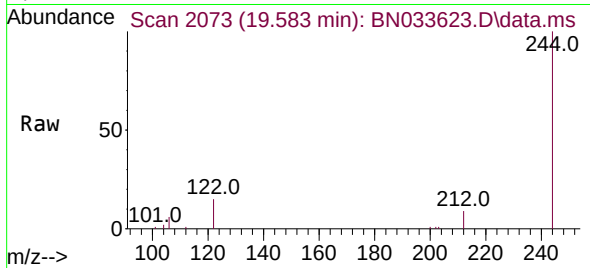
Tgt Ion:240 Resp: 23814
Ion Ratio Lower Upper
240 100
120 11.3 12.4 18.6#
236 28.4 23.0 34.6





#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.583 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033623.D
 Acq: 26 Aug 2024 15:44

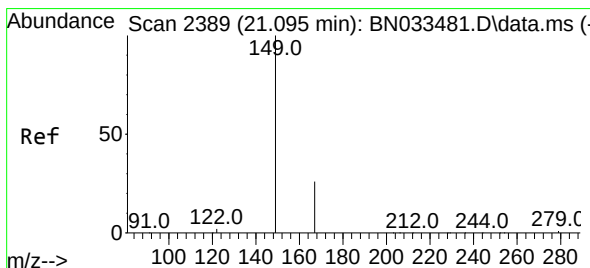
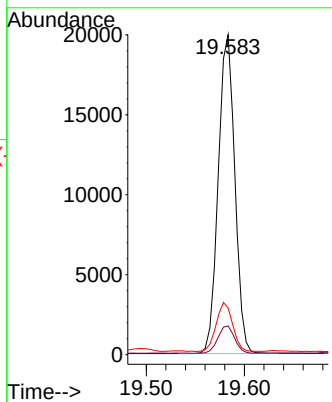
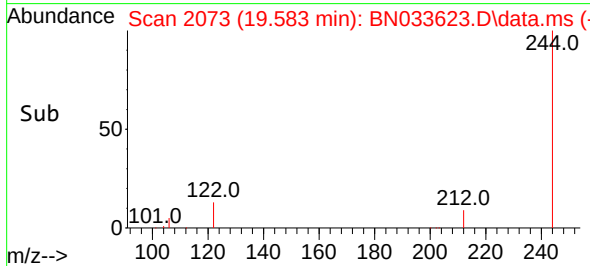
Instrument :
 BNA_N
 ClientSampleId :
 MW-13A-10.5-082024



Tgt Ion:244 Resp: 23438
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.8 11.6
 122 14.6 13.3 19.9

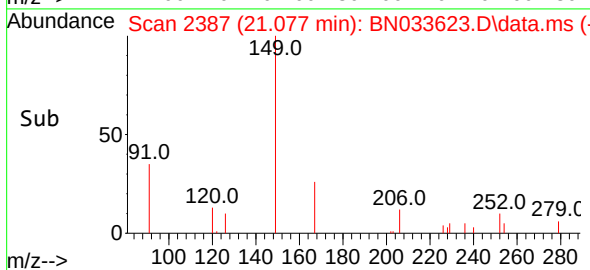
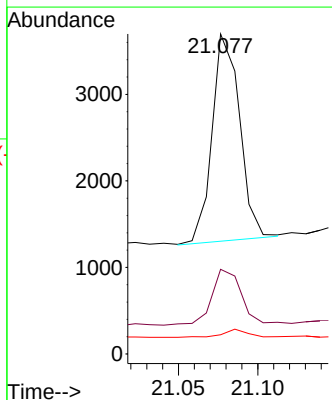
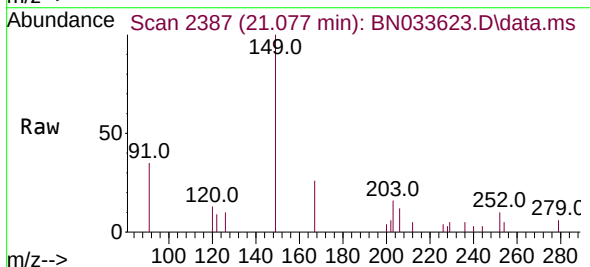
Manual Integrations
 APPROVED

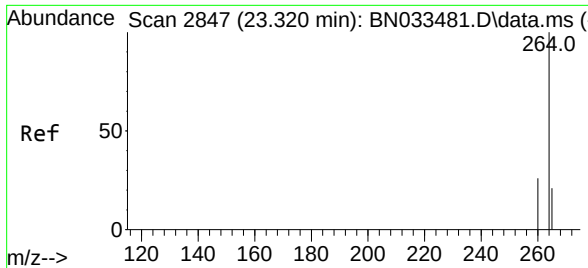
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng m
 RT: 21.077 min Scan# 2387
 Delta R.T. -0.009 min
 Lab File: BN033623.D
 Acq: 26 Aug 2024 15:44

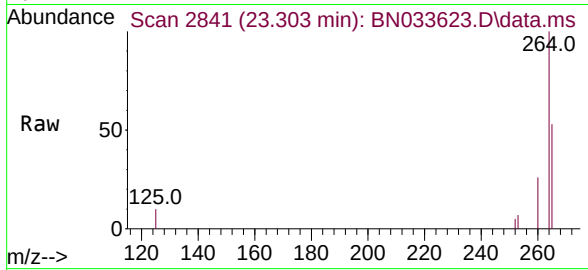
Tgt Ion:149 Resp: 2904
 Ion Ratio Lower Upper
 149 100
 167 41.7 21.5 32.3#
 279 6.3 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BN033623.D
Acq: 26 Aug 2024 15:44

Instrument :
BNA_N
ClientSampleId :
MW-13A-10.5-082024



Tgt Ion:264 Resp: 27015
Ion Ratio Lower Upper
264 100
260 26.1 20.8 31.2
265 53.2 52.2 78.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

