

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
 Data File : BN033622.D
 Acq On : 26 Aug 2024 15:08
 Operator : MA/JU
 Sample : P3706-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082024-JS

Quant Time: Aug 26 16:13:34 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	7274	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	20101	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	10251	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21325	0.400	ng	0.00
29) Chrysene-d12	21.139	240	18976	0.400	ng	# 0.00
35) Perylene-d12	23.303	264	22150	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	2610	0.113	ng	0.00
5) Phenol-d6	6.729	99	1899	0.069	ng	0.00
8) Nitrobenzene-d5	8.670	82	5786	0.347	ng	-0.01
11) 2-Methylnaphthalene-d10	11.899	152	8955	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2019	0.366	ng	0.00
15) 2-Fluorobiphenyl	12.788	172	17270	0.412	ng	-0.01
27) Fluoranthene-d10	18.966	212	20551	0.401	ng	0.00
31) Terphenyl-d14	19.583	244	17238	0.400	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.077	149	2334m	0.054	ng	Qvalue

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

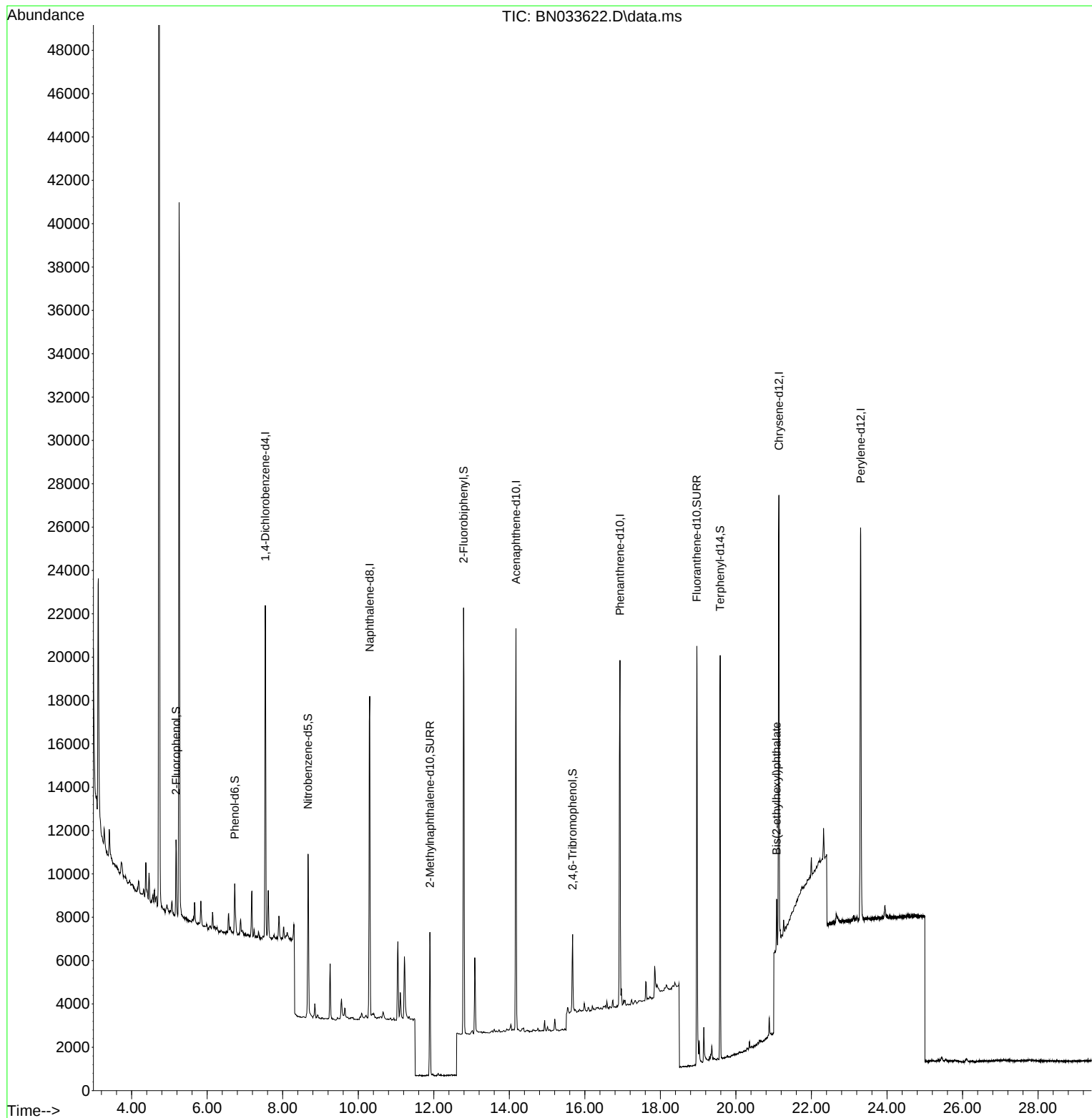
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082624\
Data File : BN033622.D
Acq On : 26 Aug 2024 15:08
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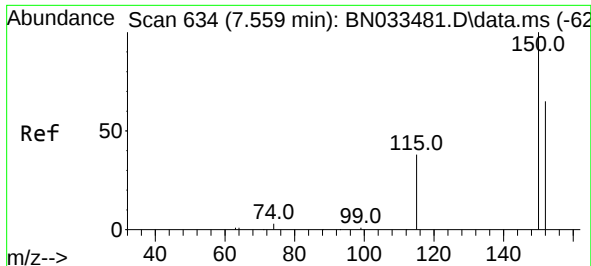
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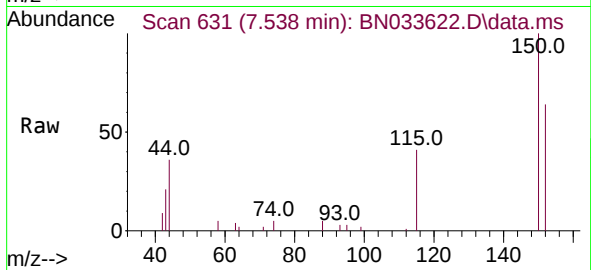
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.538 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

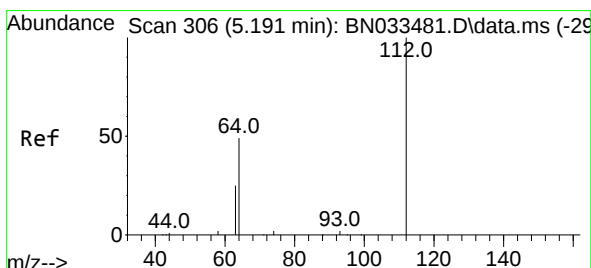
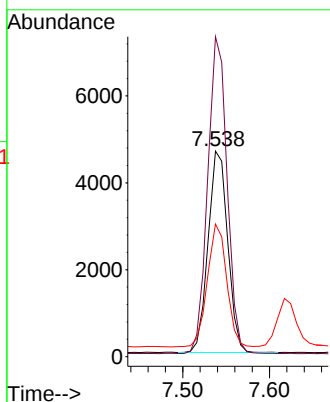
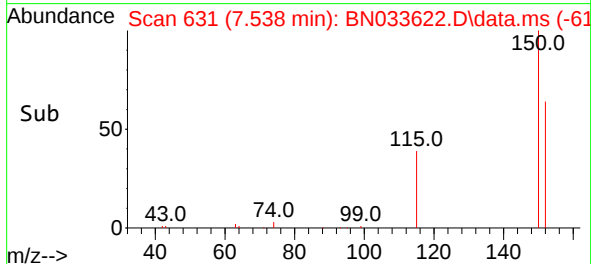
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082024-JS



Tgt Ion:152 Resp: 7274
Ion Ratio Lower Upper
152 100
150 155.7 122.2 183.2
115 64.6 47.2 70.8

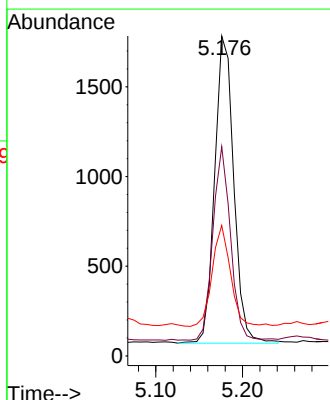
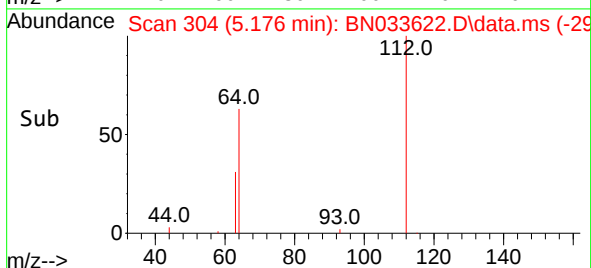
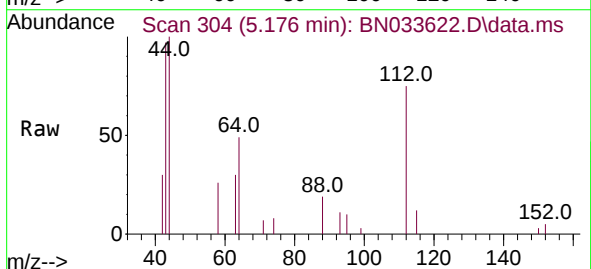
Manual Integrations
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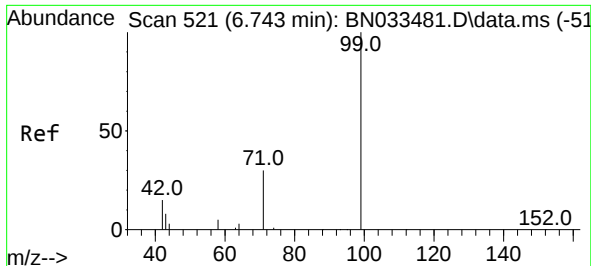
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.176 min Scan# 304
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

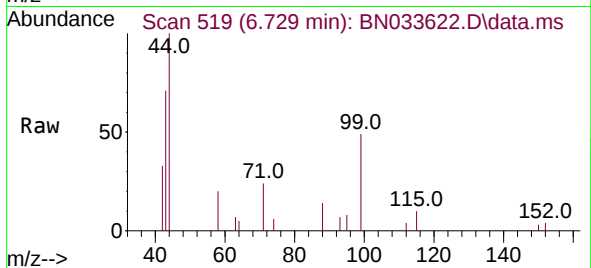
Tgt Ion:112 Resp: 2610
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 31.6 24.9 37.3





#5
Phenol-d6
Concen: 0.069 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

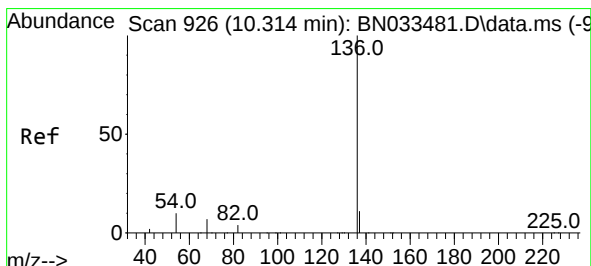
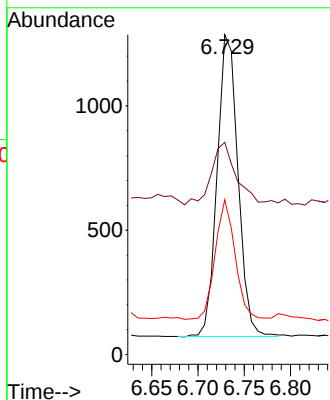
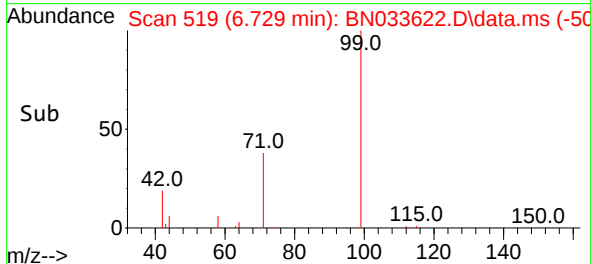
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082024-JS



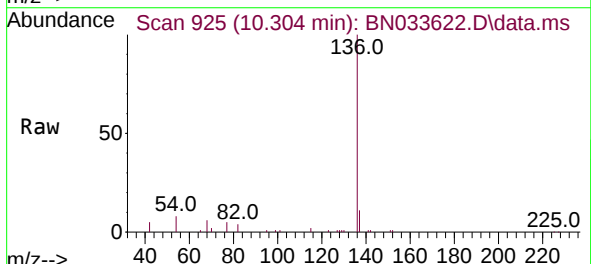
Tgt Ion: 99 Resp: 1899
Ion Ratio Lower Upper
99 100
42 24.6 16.6 24.8
71 37.8 26.2 39.4

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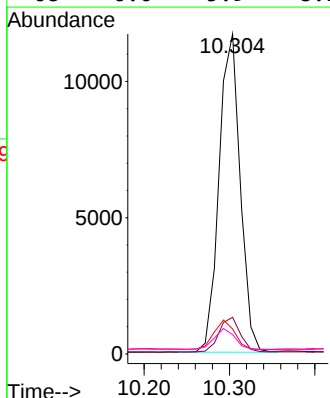
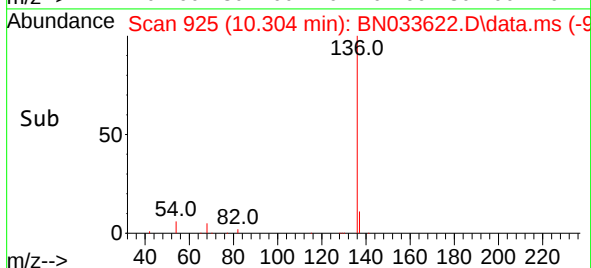
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

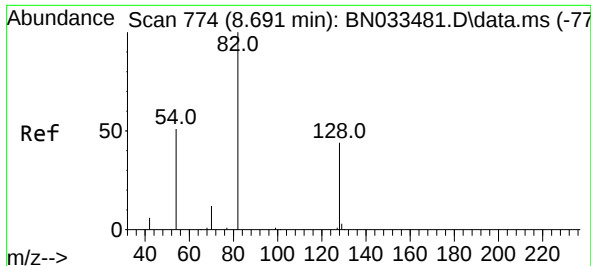


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08



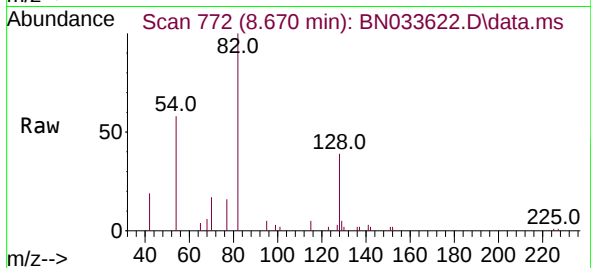
Tgt Ion:136 Resp: 20101
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 7.8 8.3 12.5#
68 6.0 5.9 8.9





#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 8.670 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

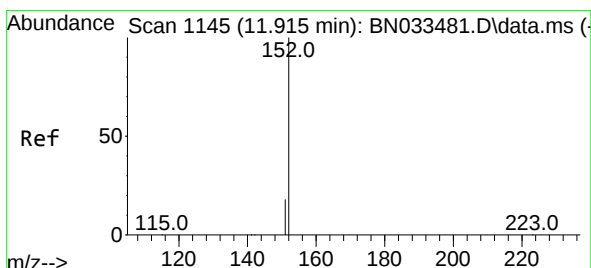
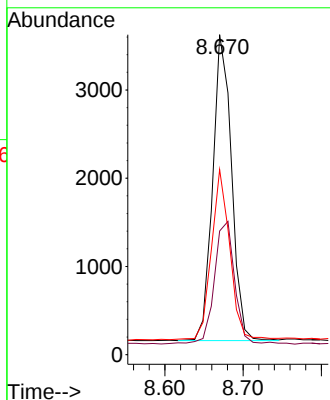
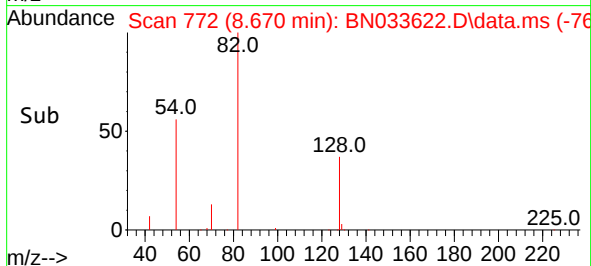
Instrument :
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ClientSampleId :
MW-12A-15.5-082024-JS



Tgt Ion: 82 Resp: 5780
Ion Ratio Lower Upper
82 100
128 38.7 36.0 54.0
54 57.9 42.0 63.0

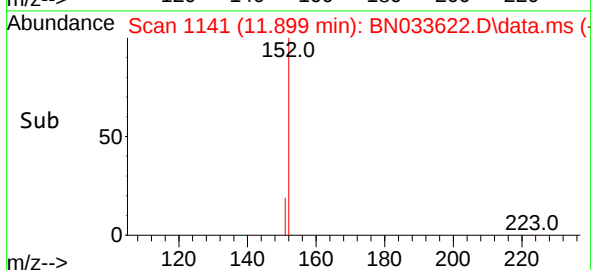
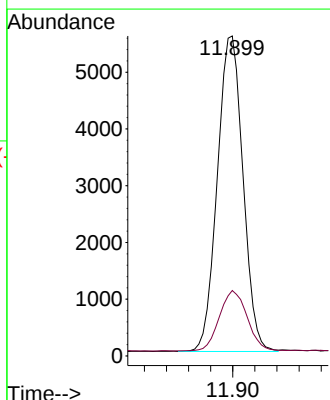
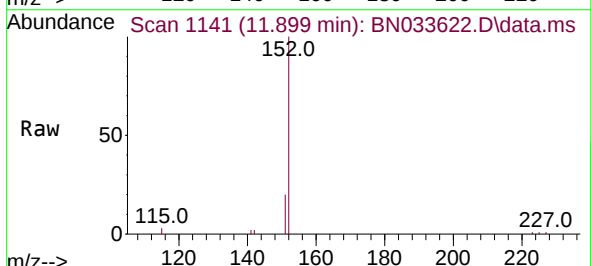
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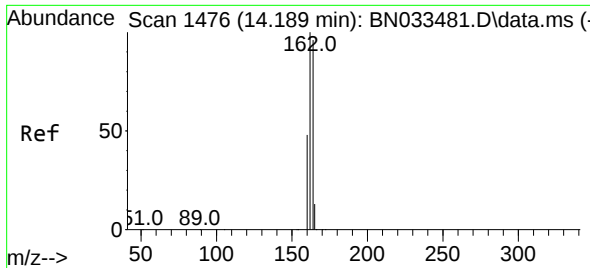
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

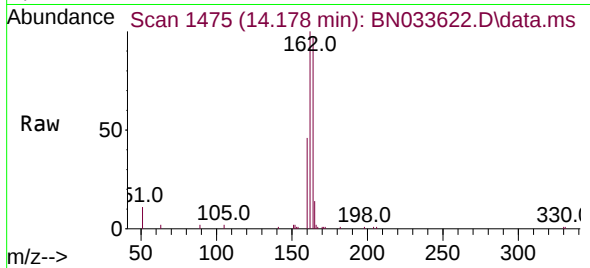
Tgt Ion:152 Resp: 8955
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

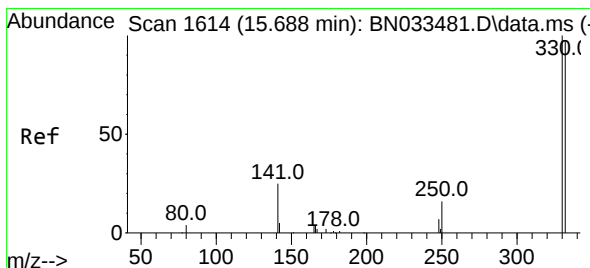
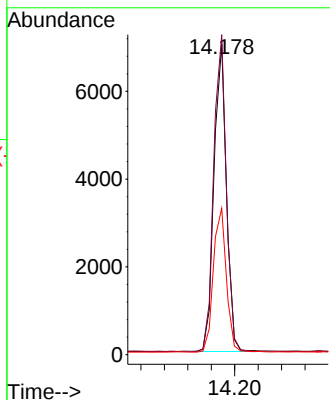
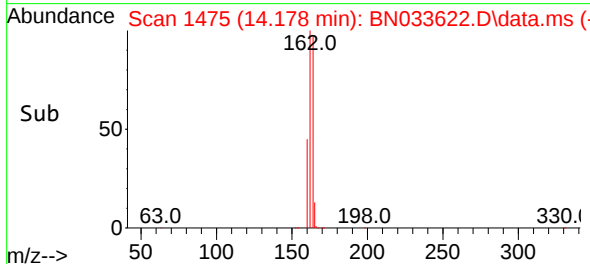
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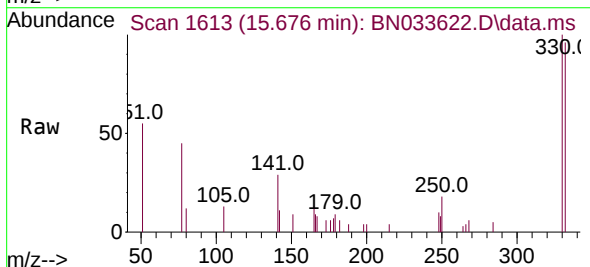
Tgt Ion:164 Resp: 1025
Ion Ratio Lower Upper
164 100
162 103.1 83.5 125.3
160 47.2 40.2 60.4

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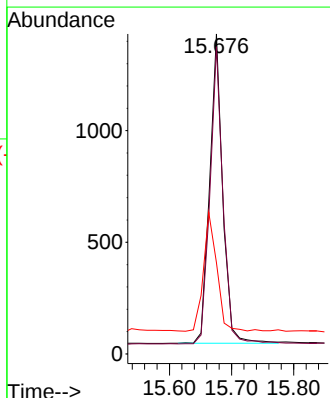
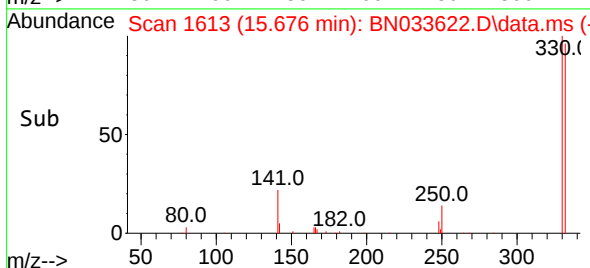
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

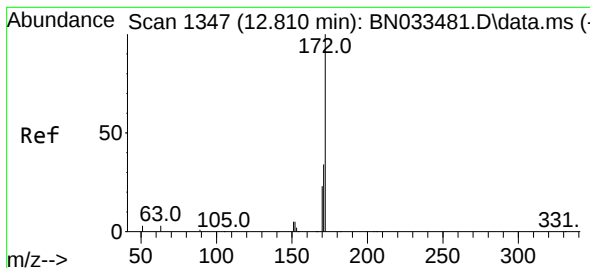


#14
2,4,6-Tribromophenol
Concen: 0.366 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08



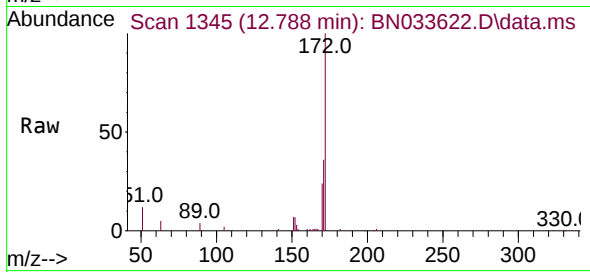
Tgt Ion:330 Resp: 2019
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 39.6 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 12.788 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

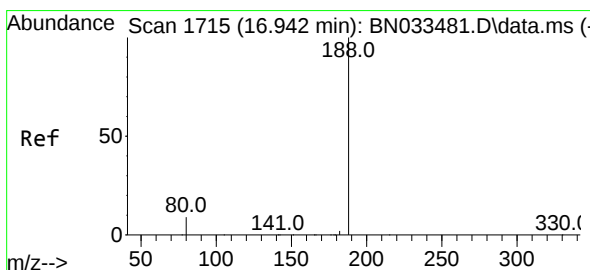
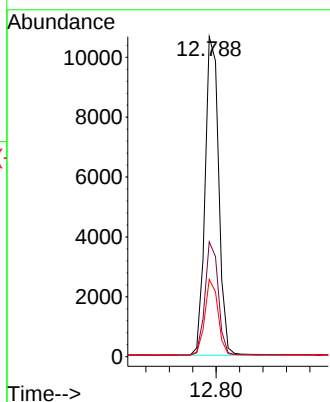
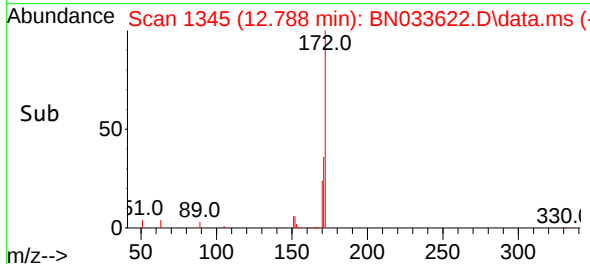
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082024-JS



Tgt Ion:172 Resp: 17270
Ion Ratio Lower Upper
172 100
171 35.9 27.7 41.5
170 24.1 18.3 27.5

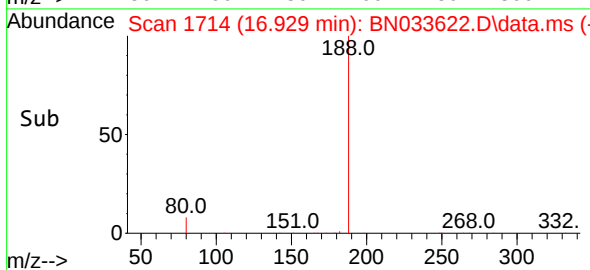
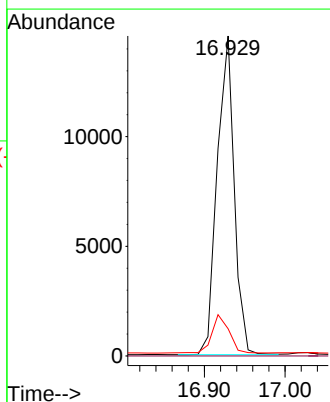
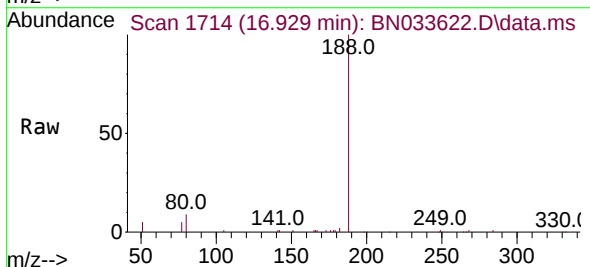
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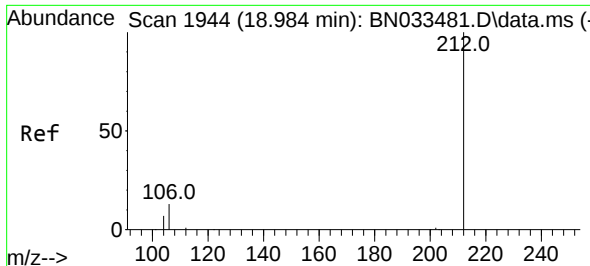
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

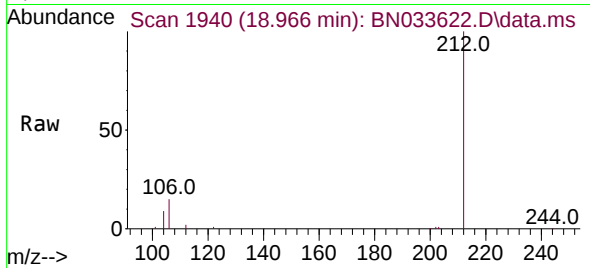
Tgt Ion:188 Resp: 21325
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 7.8 11.8





#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 18.966 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

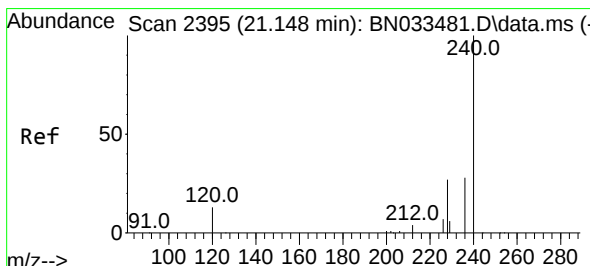
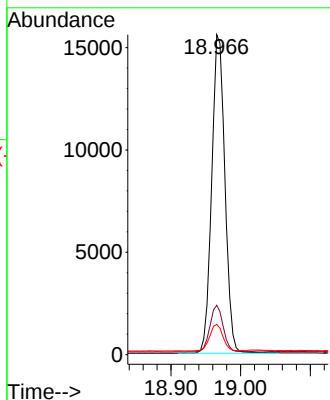
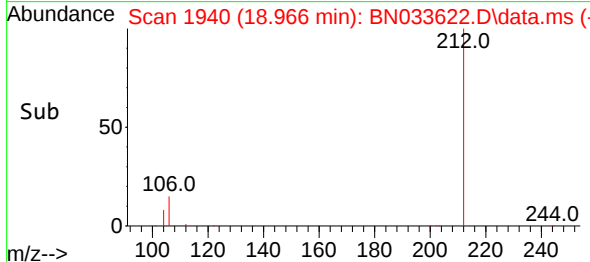
Instrument :
BNA_N
ClientSampleId :
MW-12A-15.5-082024-JS



Tgt Ion:212 Resp: 2055
Ion Ratio Lower Upper
212 100
106 14.7 12.3 18.5
104 8.4 7.0 10.4

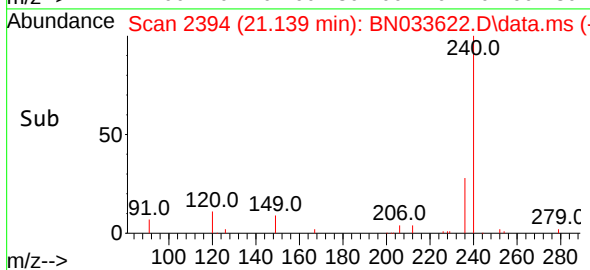
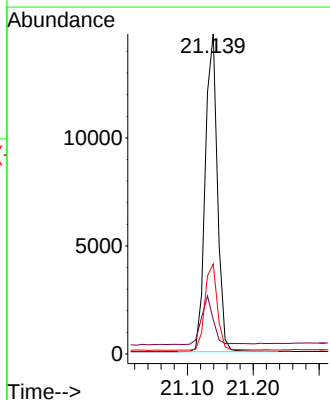
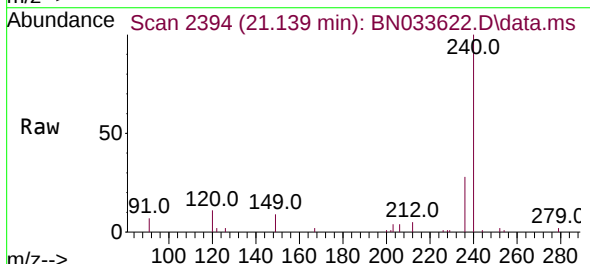
Manual Integrations
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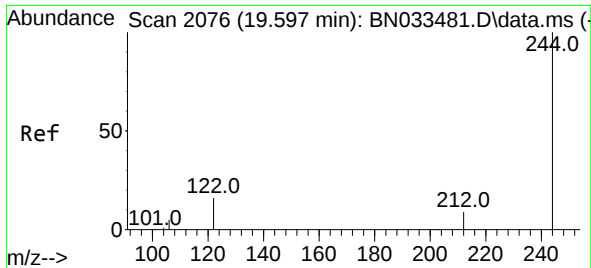
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

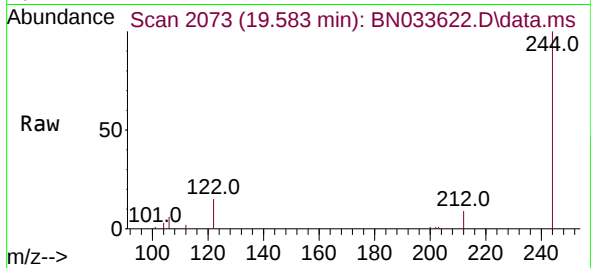
Tgt Ion:240 Resp: 18976
Ion Ratio Lower Upper
240 100
120 10.7 12.4 18.6#
236 28.1 23.0 34.6





#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

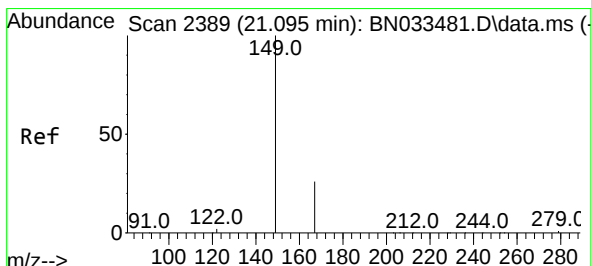
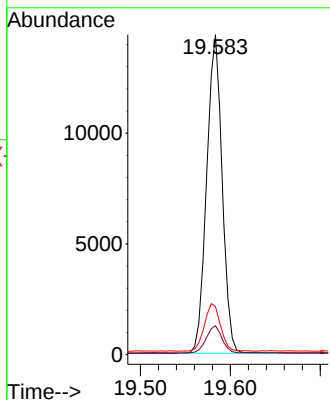
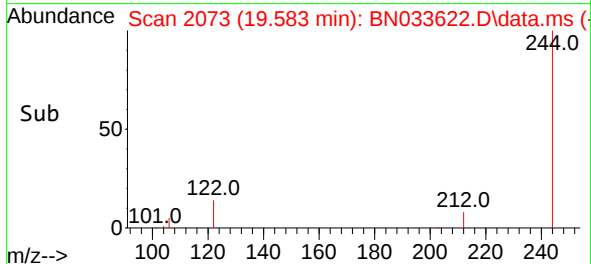
Instrument :
BNA_N
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MW-12A-15.5-082024-JS



Tgt Ion:244 Resp: 17238
Ion Ratio Lower Upper
244 100
212 9.0 7.8 11.6
122 15.0 13.3 19.9

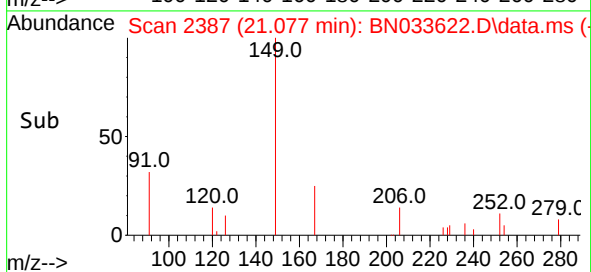
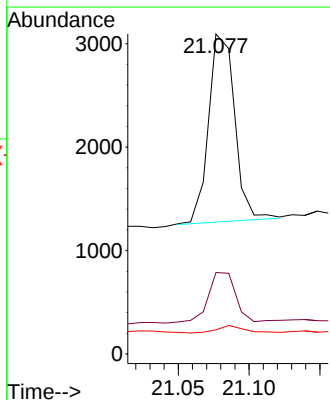
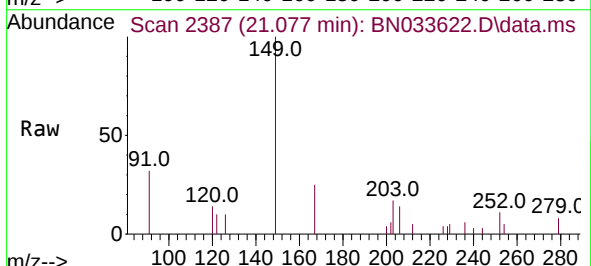
Manual Integrations
APPROVED

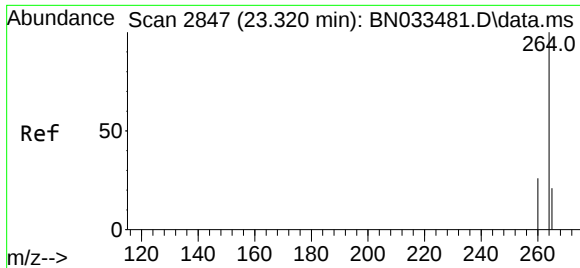
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng m
RT: 21.077 min Scan# 2387
Delta R.T. -0.009 min
Lab File: BN033622.D
Acq: 26 Aug 2024 15:08

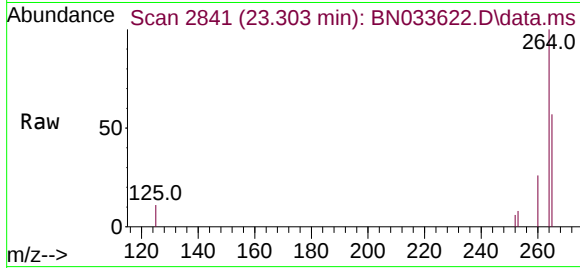
Tgt Ion:149 Resp: 2334
Ion Ratio Lower Upper
149 100
167 114.1 21.5 32.3#
279 9.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.303 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN033622.D
 Acq: 26 Aug 2024 15:08

Instrument :
 BNA_N
 ClientSampleId :
 MW-12A-15.5-082024-JS



Tgt Ion:264 Resp: 22150
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.8 31.2
 265 57.5 52.2 78.2

Manual Integrations
 APPROVED

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

