

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033702.D
 Acq On : 30 Aug 2024 12:07
 Operator : MA/JU
 Sample : P3784-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20240828

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 30 12:34:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.530	152	4915	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	12505	0.400	ng	#-0.01
13) Acenaphthene-d10	14.156	164	5662	0.400	ng	-0.01
19) Phenanthrene-d10	16.917	188	10706	0.400	ng	0.00
29) Chrysene-d12	21.121	240	8421	0.400	ng	0.00
35) Perylene-d12	23.282	264	8885	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1464	0.099	ng	0.00
5) Phenol-d6	6.721	99	928	0.053	ng	0.00
8) Nitrobenzene-d5	8.659	82	3341	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	5567	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	753	0.277	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	7871	0.330	ng	0.00
27) Fluoranthene-d10	18.956	212	10641	0.403	ng	0.00
31) Terphenyl-d14	19.569	244	7712	0.433	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.068	149	1734m	0.103	ng	Qvalue

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

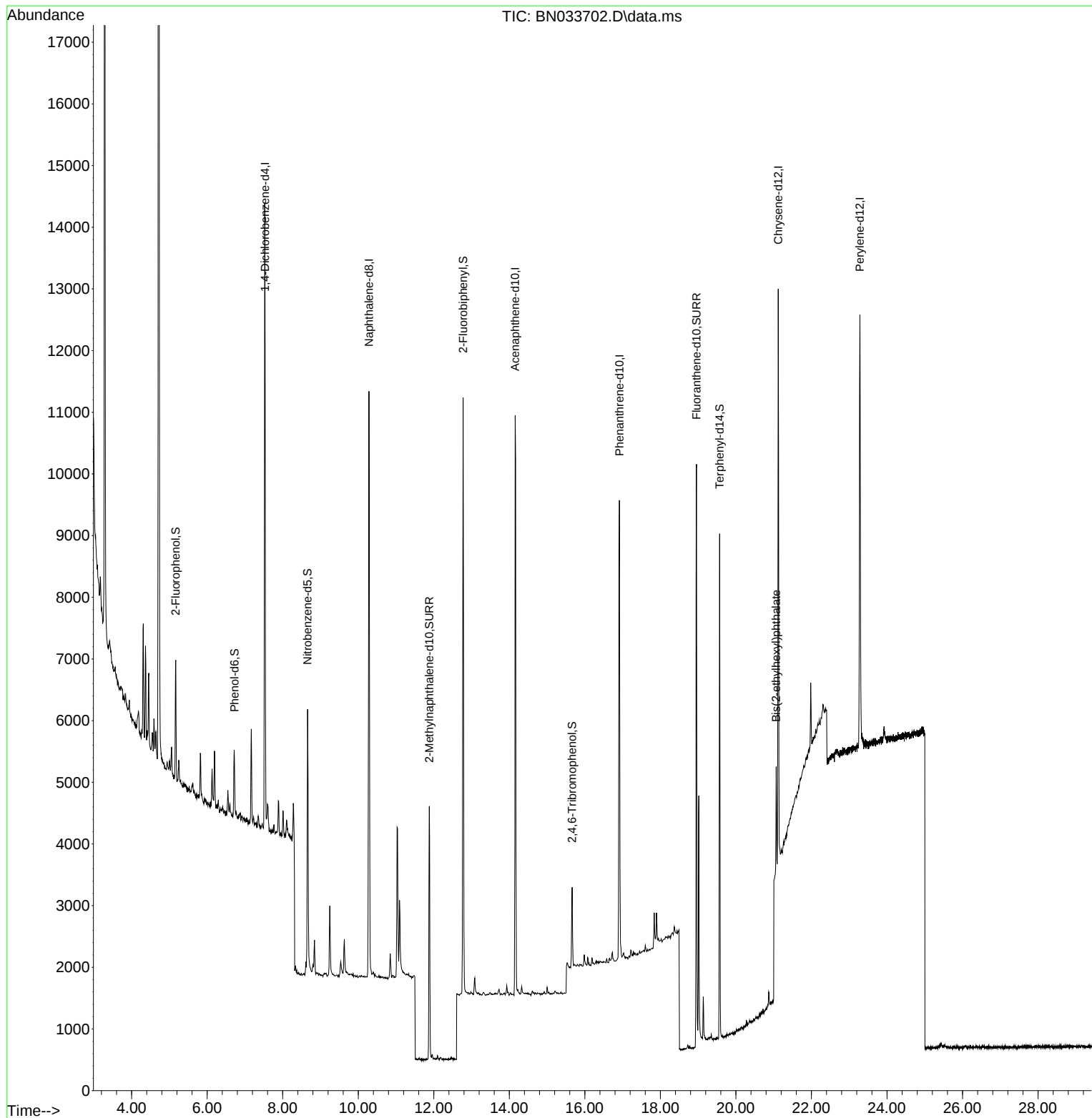
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
Data File : BN033702.D
Acq On : 30 Aug 2024 12:07
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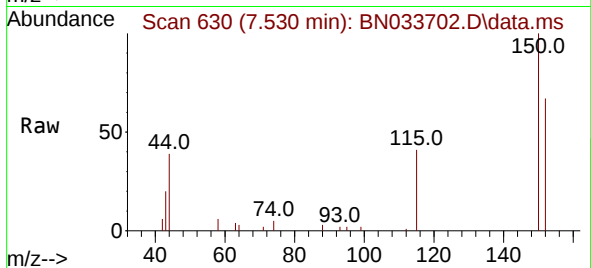
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.530 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

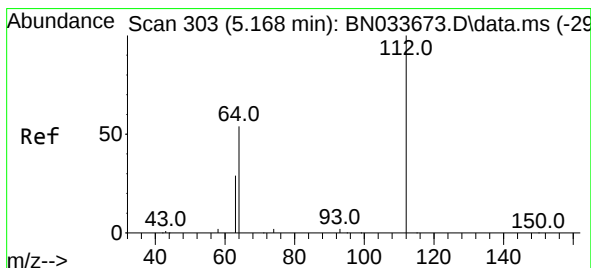
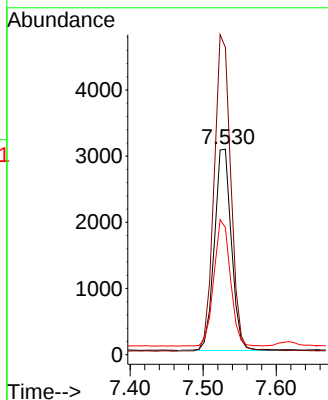
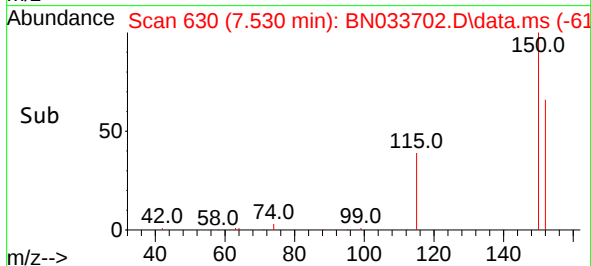
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20240828



Tgt Ion:152 Resp: 4915
Ion Ratio Lower Upper
152 100
150 149.5 123.4 185.0
115 61.9 51.3 76.9

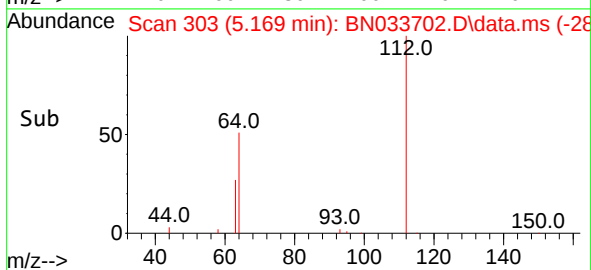
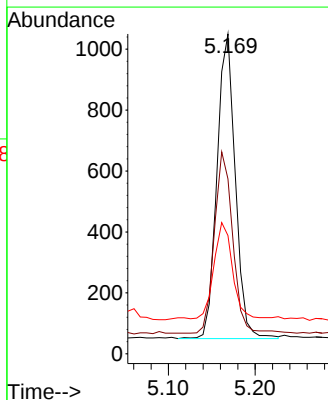
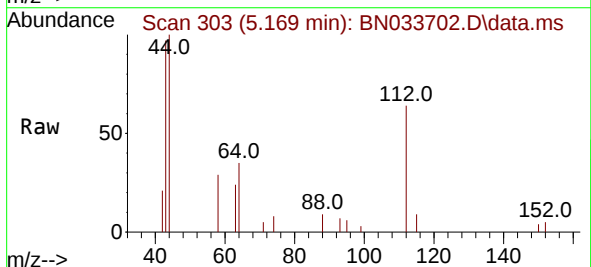
Manual Integrations
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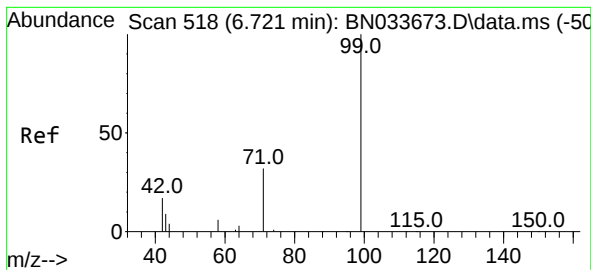
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.169 min Scan# 303
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

Tgt Ion:112 Resp: 1464
Ion Ratio Lower Upper
112 100
64 59.6 48.6 72.8
63 31.9 26.6 39.8





#5

Phenol-d6

Concen: 0.053 ng

RT: 6.721 min Scan# 518

Delta R.T. 0.000 min

Lab File: BN033702.D

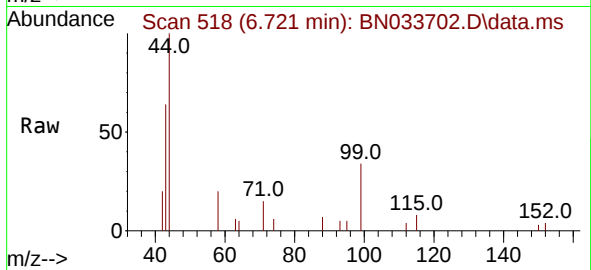
Acq: 30 Aug 2024 12:07

Instrument :

BNA_N

ClientSampleId :

RW7-SP303-20240828



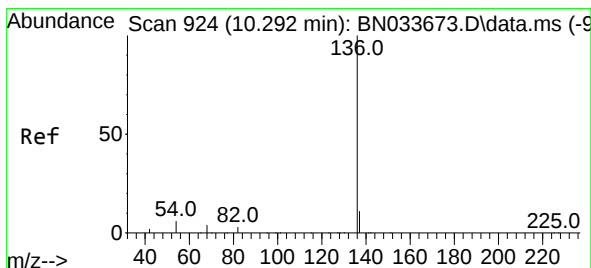
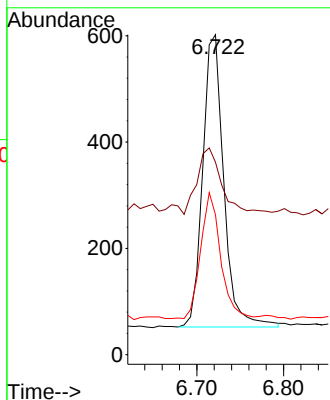
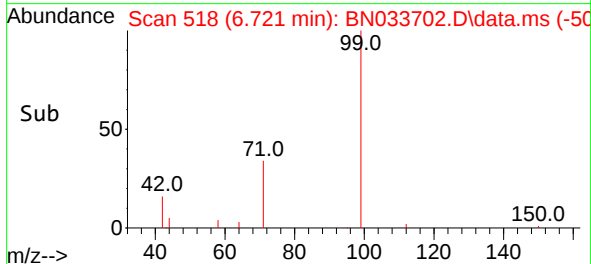
Tgt Ion:	99	Resp:	928
Ion Ratio	100	Lower	Upper
99	100		
42	25.4	17.8	26.8
71	40.6	28.0	42.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/02/2024

Supervised By :mohammad ahmed 09/02/2024



#7

Naphthalene-d8

Concen: 0.400 ng

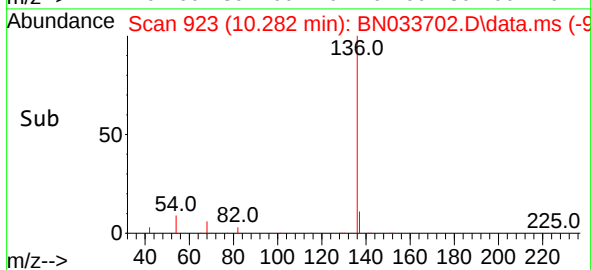
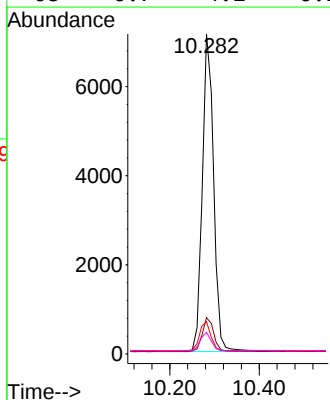
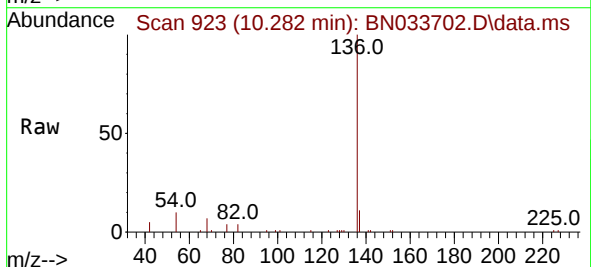
RT: 10.282 min Scan# 923

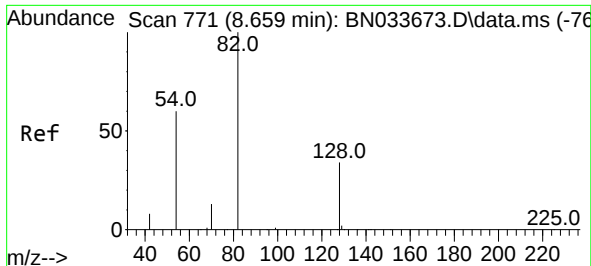
Delta R.T. -0.010 min

Lab File: BN033702.D

Acq: 30 Aug 2024 12:07

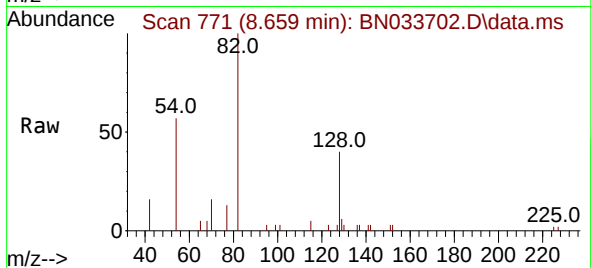
Tgt Ion:	136	Resp:	12505
Ion Ratio	100	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.1	5.8	8.6#
68	6.7	4.2	6.2#





#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

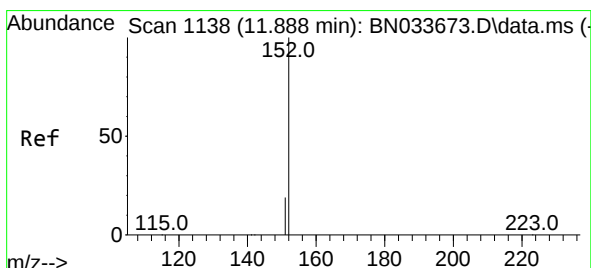
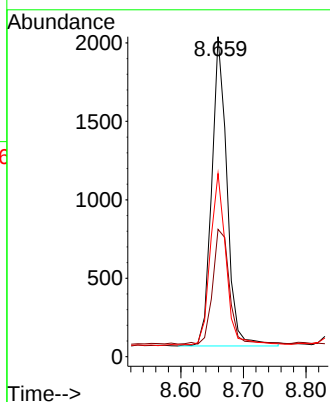
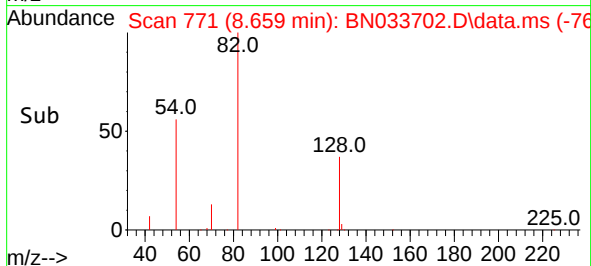
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20240828



Tgt Ion: 82 Resp: 334
Ion Ratio Lower Upper
82 100
128 39.8 29.3 43.9
54 57.3 49.4 74.0

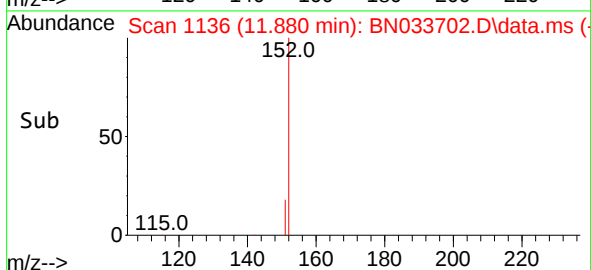
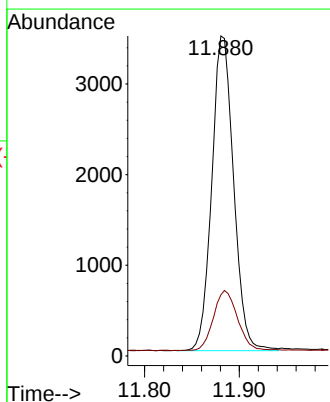
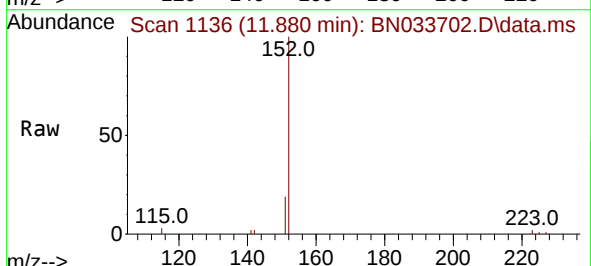
Manual Integrations
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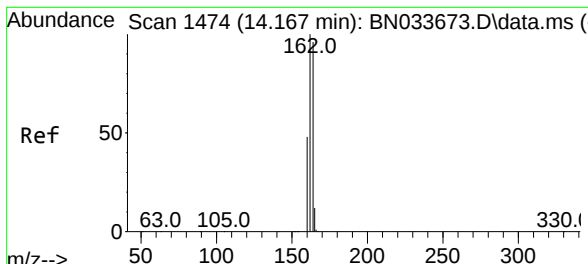
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 11.880 min Scan# 1136
Delta R.T. -0.007 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

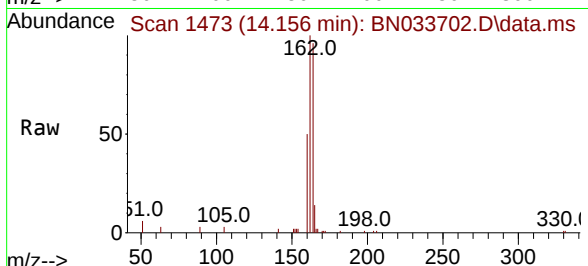
Tgt Ion:152 Resp: 5567
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

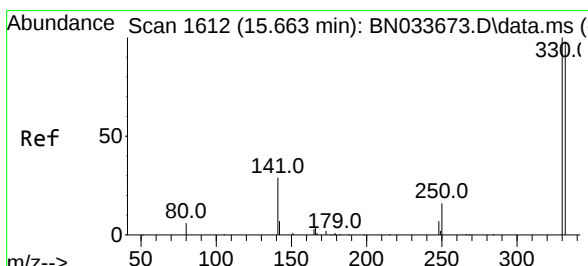
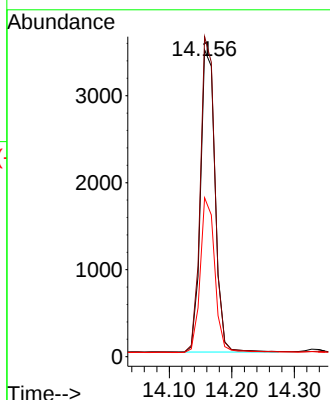
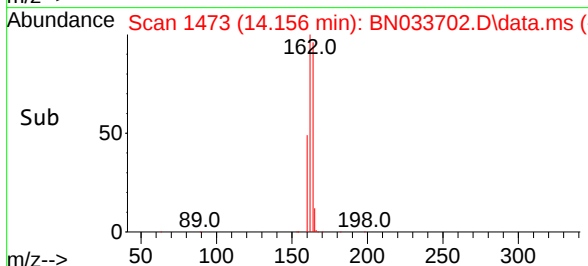
Instrument :
BNA_N
ClientSampleId :
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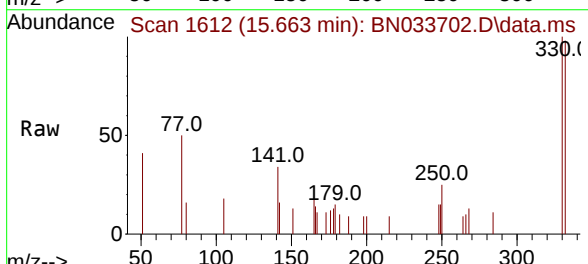
Tgt Ion:164 Resp: 566
Ion Ratio Lower Upper
164 100
162 104.3 83.4 125.2
160 51.8 40.2 60.2

Manual Integrations
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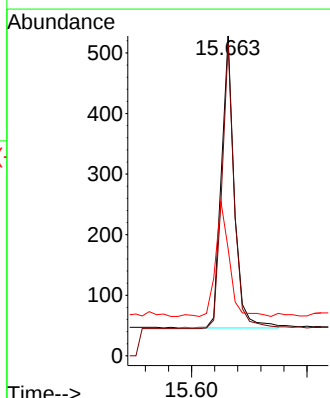
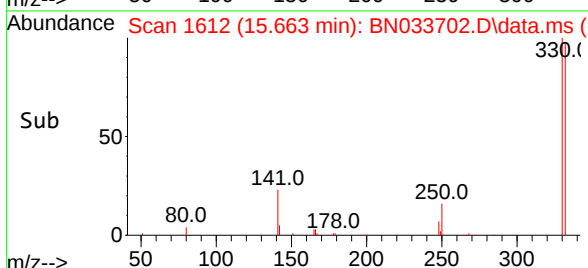
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

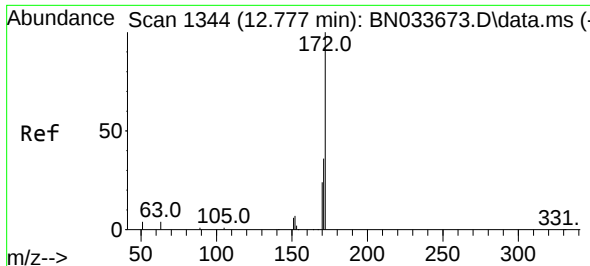


#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07



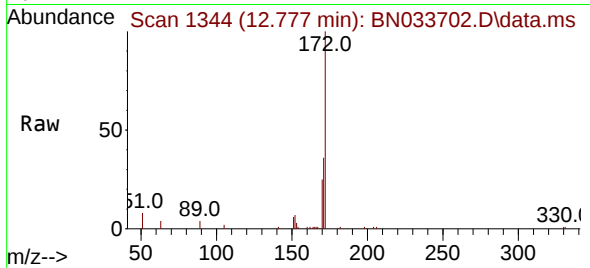
Tgt Ion:330 Resp: 753
Ion Ratio Lower Upper
330 100
332 93.2 78.6 118.0
141 41.3 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

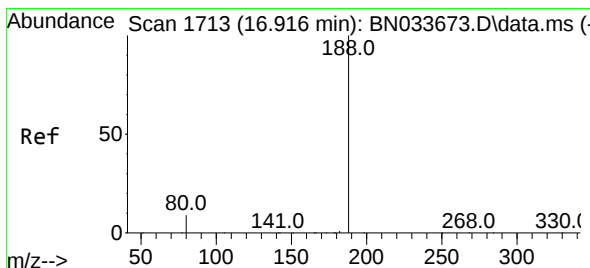
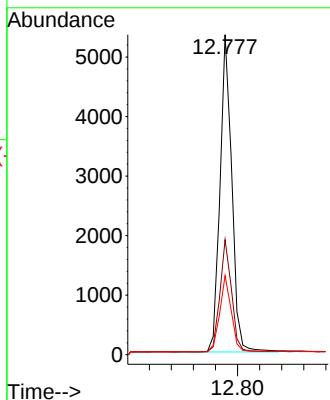
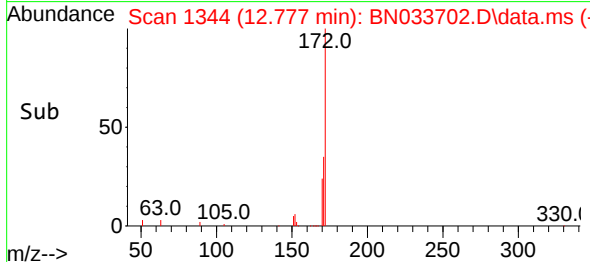
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20240828



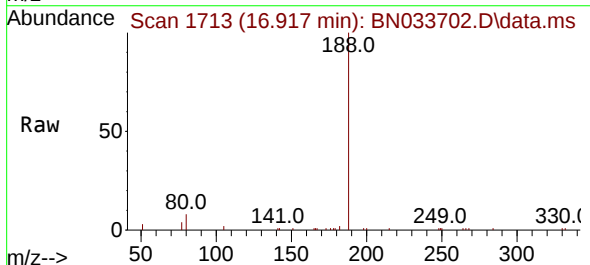
Tgt Ion:172 Resp: 787
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 24.7 19.7 29.5

Manual Integrations
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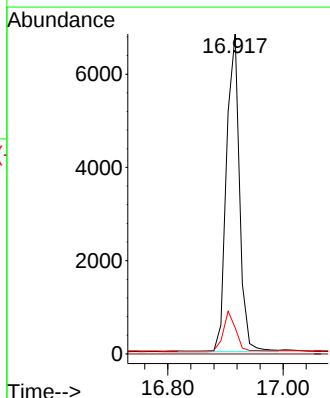
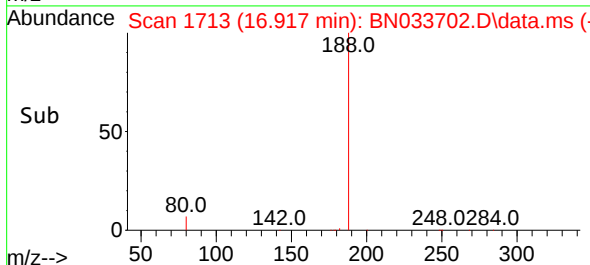
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

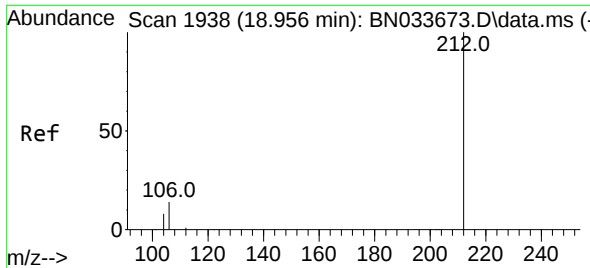


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07



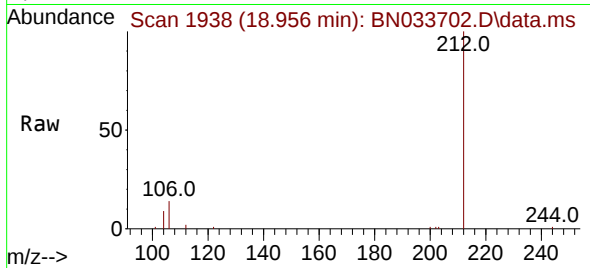
Tgt Ion:188 Resp: 10706
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 7.4 11.0





#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 18.956 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

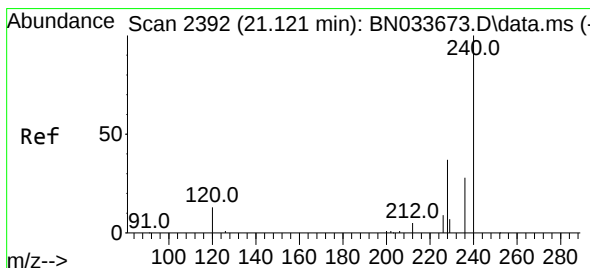
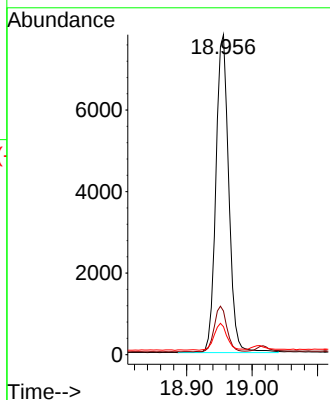
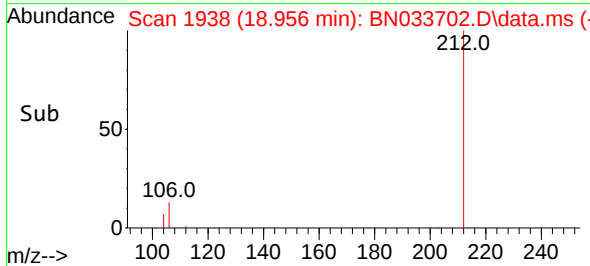
Instrument :
BNA_N
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RW7-SP303-20240828



Tgt Ion:212 Resp: 1064
Ion Ratio Lower Upper
212 100
106 14.2 11.8 17.6
104 8.4 6.9 10.3

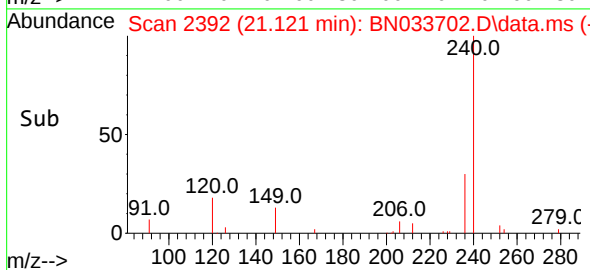
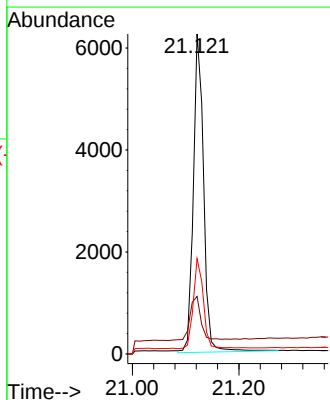
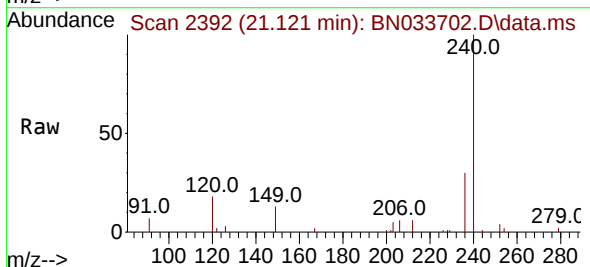
Manual Integrations
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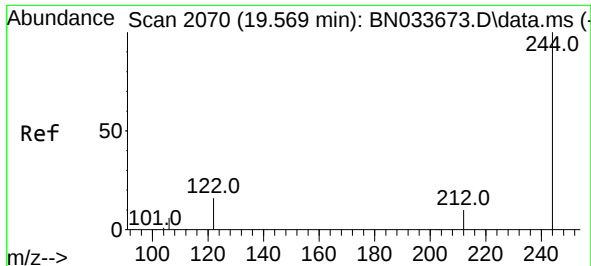
Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

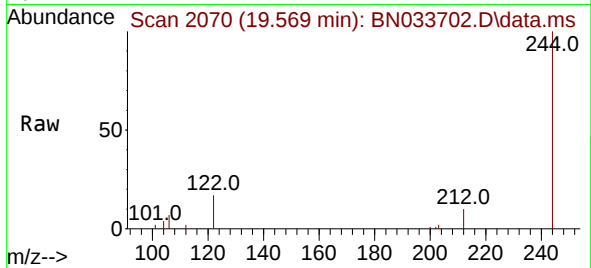
Tgt Ion:240 Resp: 8421
Ion Ratio Lower Upper
240 100
120 18.0 13.3 19.9
236 29.8 23.4 35.2





#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.569 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: BN033702.D
 Acq: 30 Aug 2024 12:07

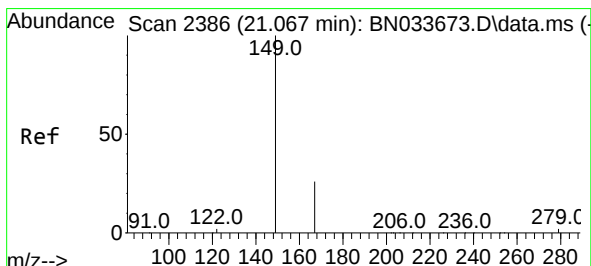
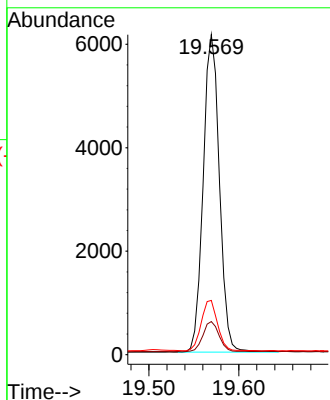
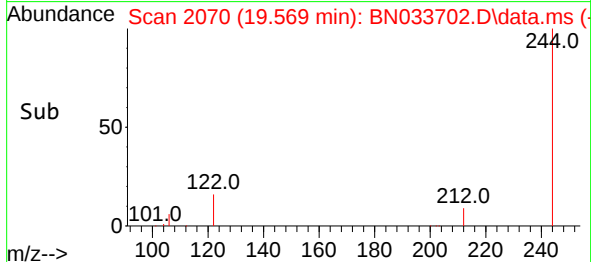
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20240828



Tgt Ion:244 Resp: 7712
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.2 12.4
 122 16.9 13.6 20.4

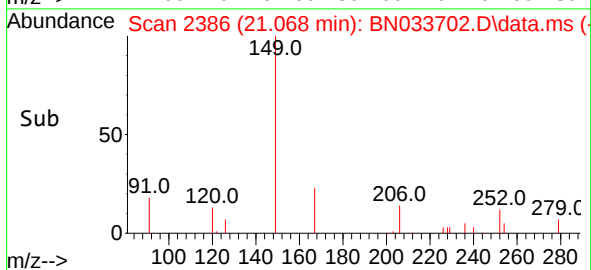
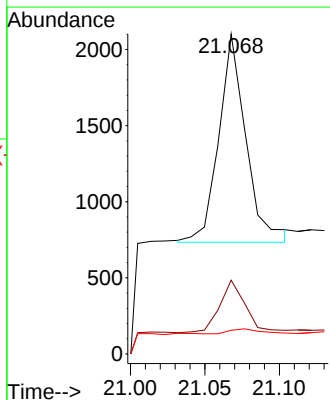
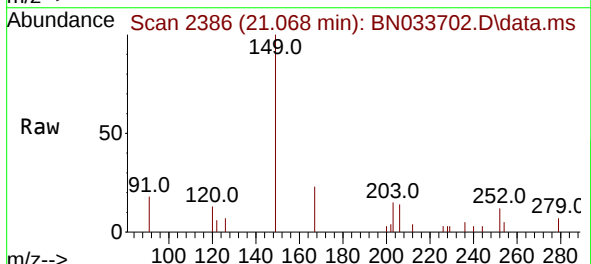
Manual Integrations
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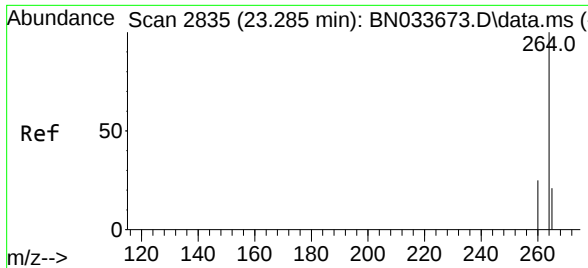
Reviewed By :Yogesh Patel 09/02/2024
 Supervised By :mohammad ahmed 09/02/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.103 ng m
 RT: 21.068 min Scan# 2386
 Delta R.T. 0.000 min
 Lab File: BN033702.D
 Acq: 30 Aug 2024 12:07

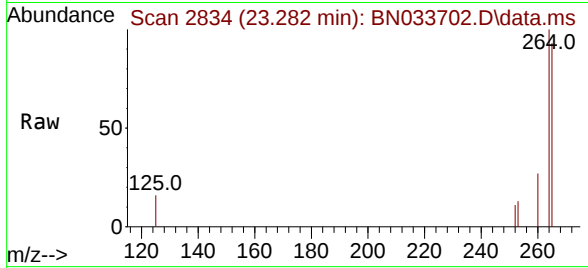
Tgt Ion:149 Resp: 1734
 Ion Ratio Lower Upper
 149 100
 167 80.5 28.3 42.5#
 279 0.0 4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.282 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN033702.D
Acq: 30 Aug 2024 12:07

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20240828



Tgt Ion:264 Resp: 888
Ion Ratio Lower Upper
264 100
260 26.6 20.7 31.1
265 92.6 69.9 104.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

