

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035771.D
 Acq On : 21 Dec 2024 08:49
 Operator : RC/JU
 Sample : P5317-16
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20241217

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 22 23:49:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	2925	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7363	0.400	ng	0.00
13) Acenaphthene-d10	13.925	164	4918	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9815	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	7899	0.400	ng	0.00
35) Perylene-d12	23.041	264	8205	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	1005	0.137	ng	0.00
5) Phenol-d6	6.484	99	498	0.057	ng	0.00
8) Nitrobenzene-d5	8.408	82	2088m	0.464	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4689	0.407	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	749	0.215	ng	0.00
15) 2-Fluorobiphenyl	12.544	172	7083	0.381	ng	0.00
27) Fluoranthene-d10	18.757	212	13471	0.484	ng	0.00
31) Terphenyl-d14	19.384	244	10591	0.680	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.902	149	622	0.057	ng	# 96

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

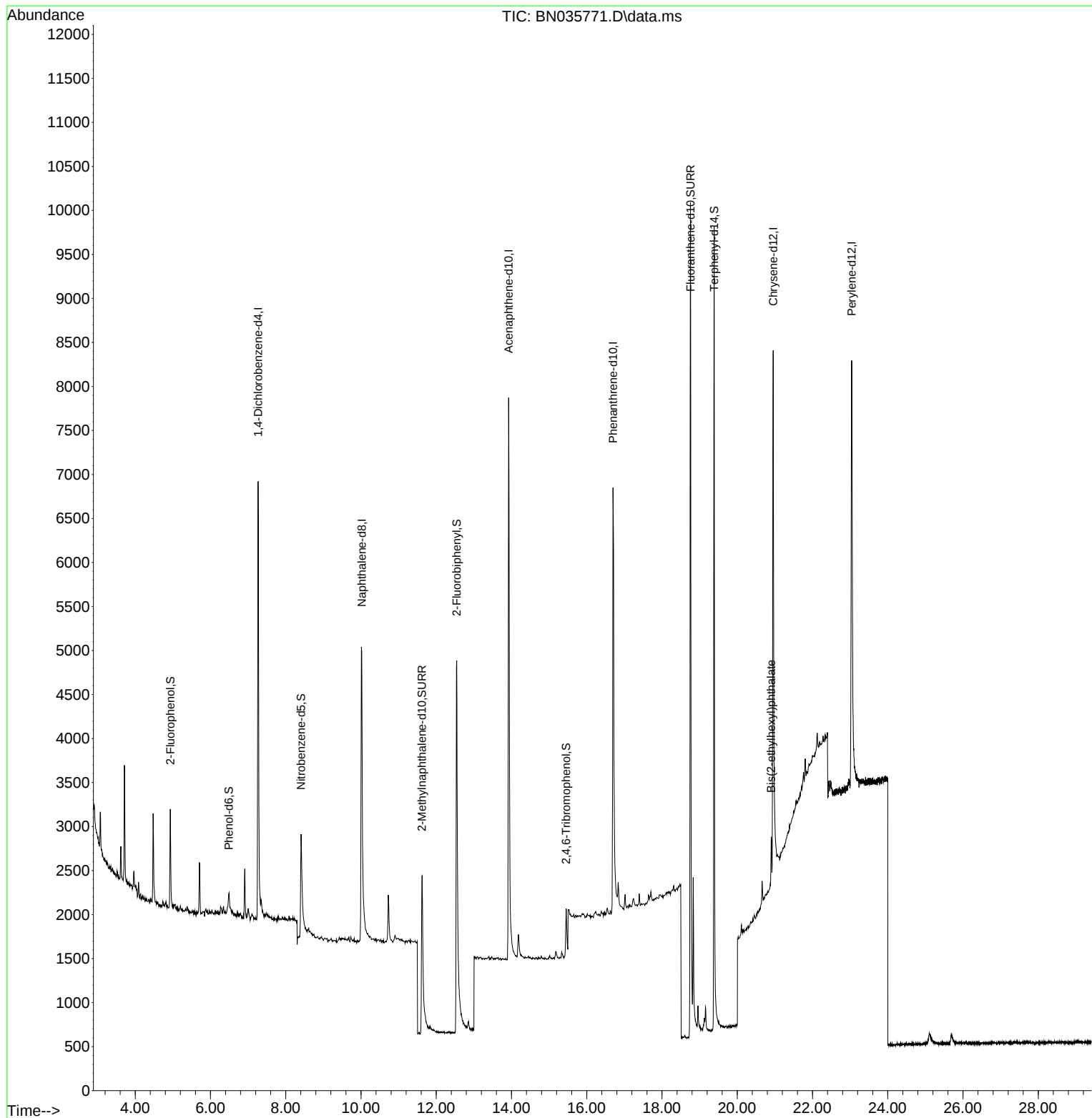
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
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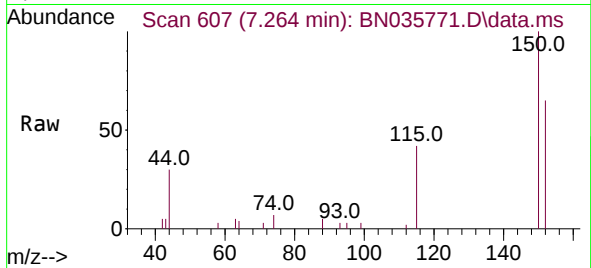
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

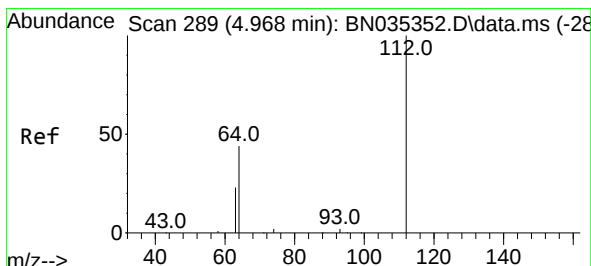
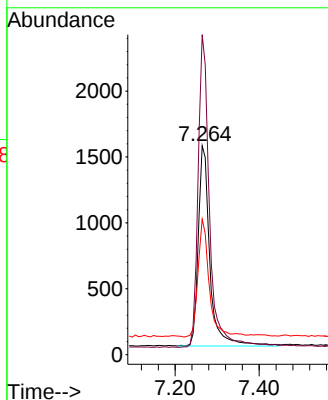
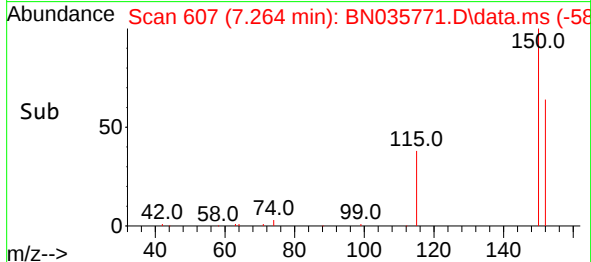
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217



Tgt Ion:152 Resp: 2925
Ion Ratio Lower Upper
152 100
150 153.2 124.0 186.0
115 64.9 49.6 74.4

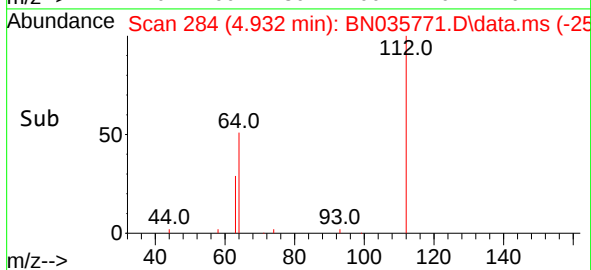
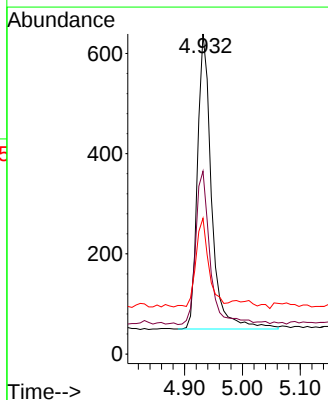
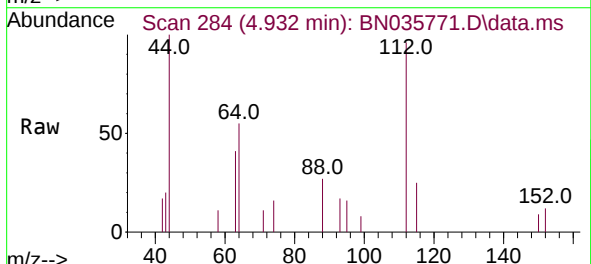
Manual Integrations
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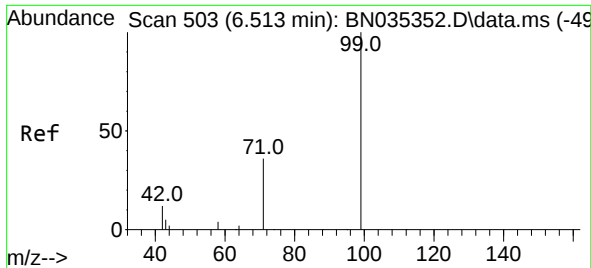
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.137 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

Tgt Ion:112 Resp: 1005
Ion Ratio Lower Upper
112 100
64 52.7 39.8 59.8
63 27.5 21.0 31.6





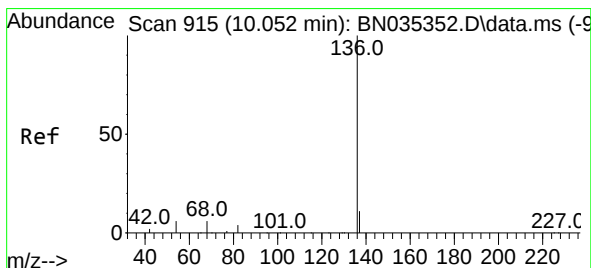
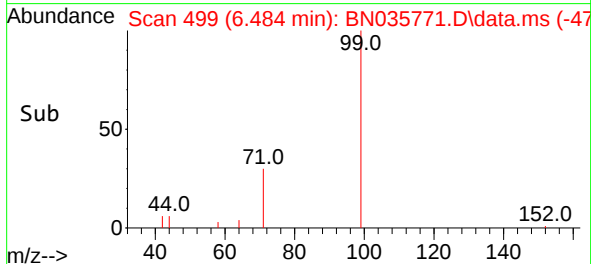
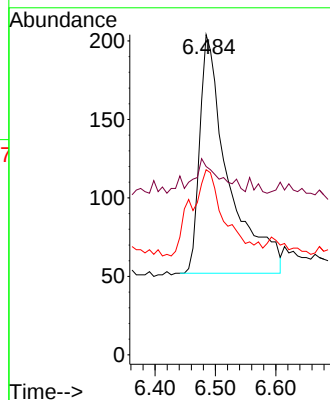
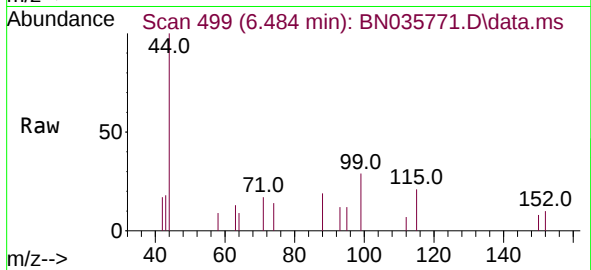
#5
Phenol-d6
Concen: 0.057 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217

Tgt Ion: 99 Resp: 498
Ion Ratio Lower Upper
99 100
42 14.7 11.4 17.2
71 43.2 29.3 43.9

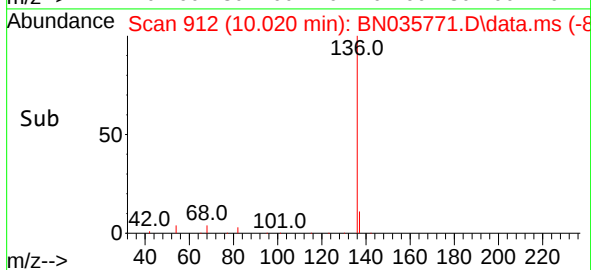
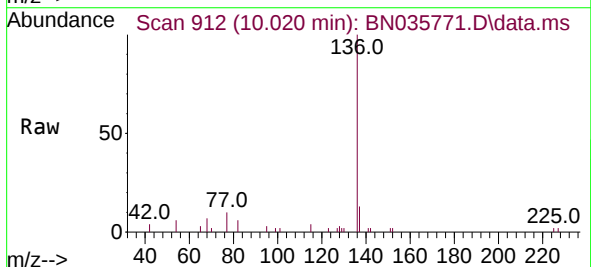
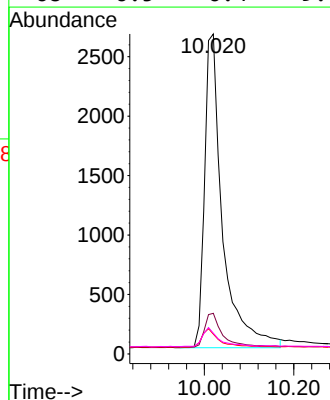
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

Tgt Ion:136 Resp: 7363
Ion Ratio Lower Upper
136 100
137 12.7 10.2 15.2
54 6.2 6.1 9.1
68 6.5 6.4 9.6





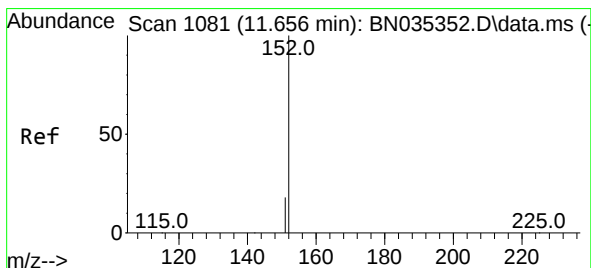
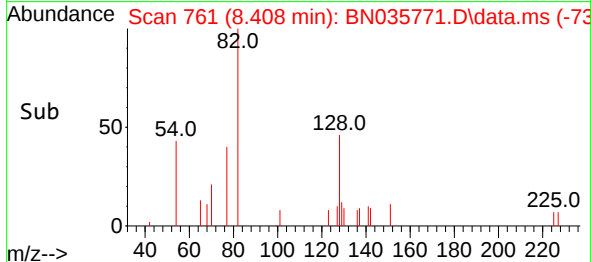
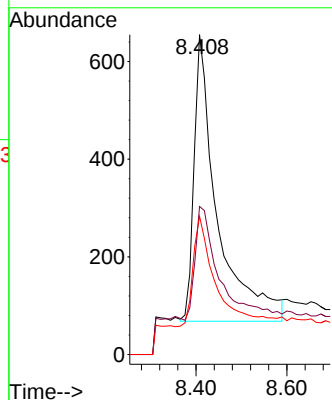
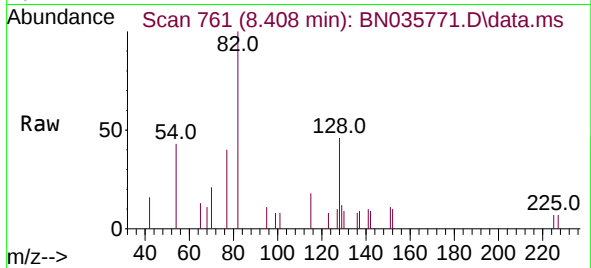
#8
Nitrobenzene-d5
Concen: 0.464 ng m
RT: 8.408 min Scan# 708
Delta R.T. -0.000 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217

Tgt Ion: 82 Resp: 2088
Ion Ratio Lower Upper
82 100
128 46.3 33.4 50.0
54 43.2 36.7 55.1

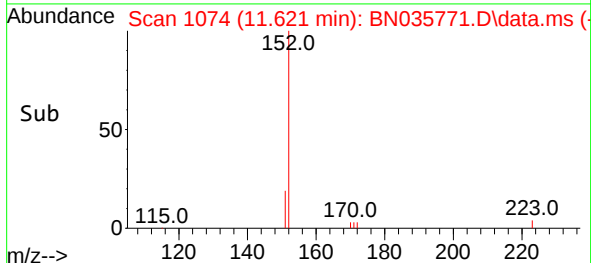
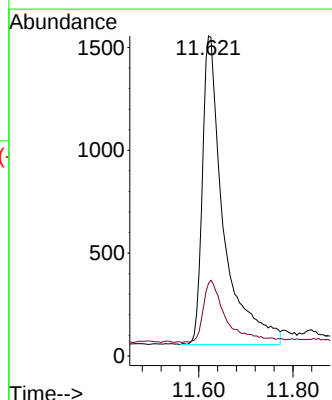
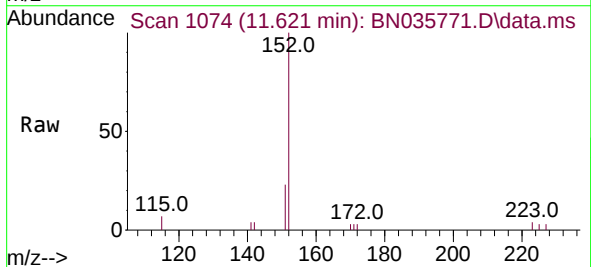
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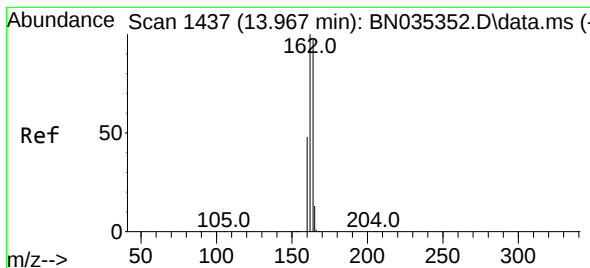
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 11.621 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

Tgt Ion:152 Resp: 4689
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.925 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035771.D

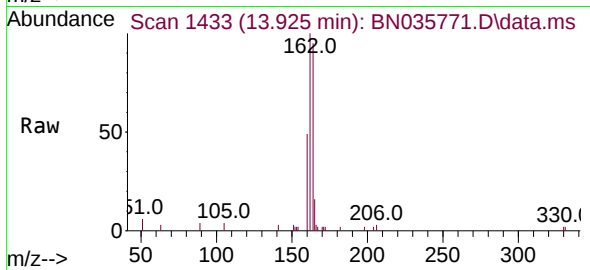
Acq: 21 Dec 2024 08:49

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D3-20241217



Tgt Ion:164 Resp: 4918

Ion Ratio Lower Upper

164 100

162 105.0 82.2 123.2

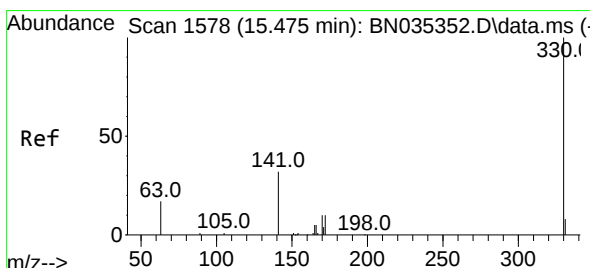
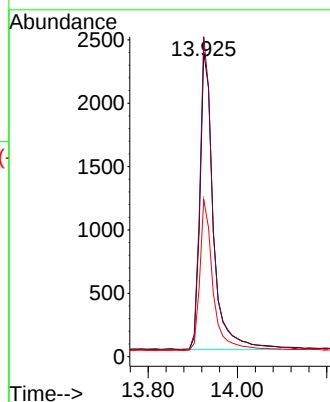
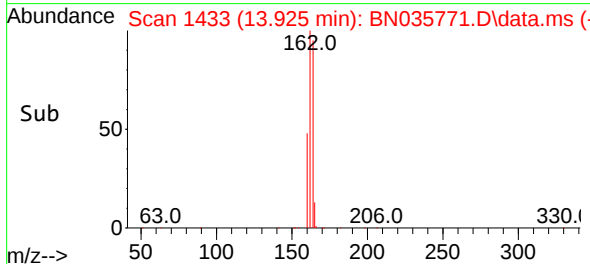
160 51.6 40.1 60.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BN035771.D

Acq: 21 Dec 2024 08:49

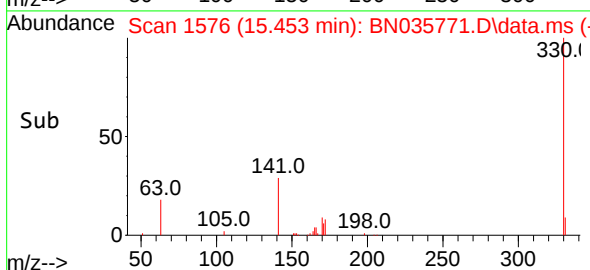
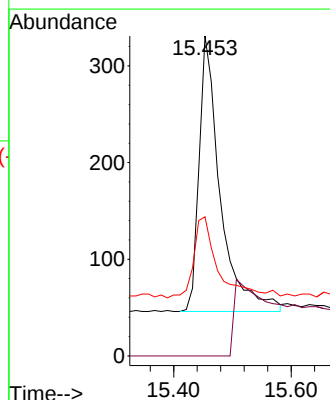
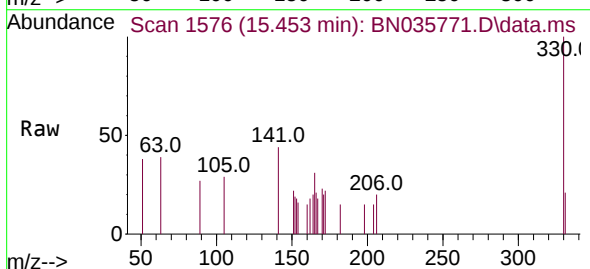
Tgt Ion:330 Resp: 749

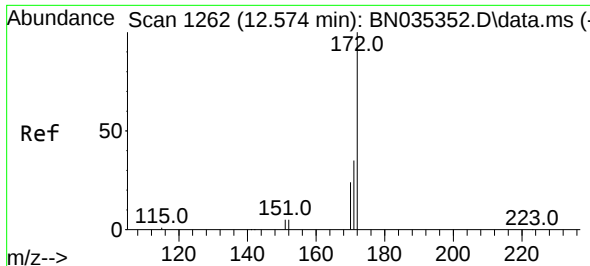
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

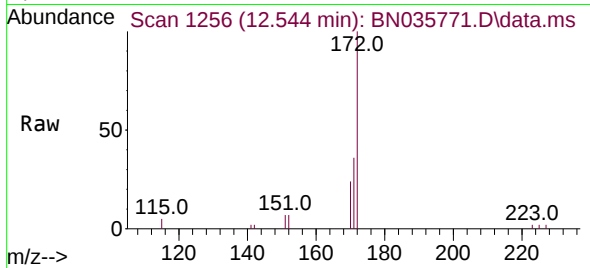
141 33.9 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.544 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

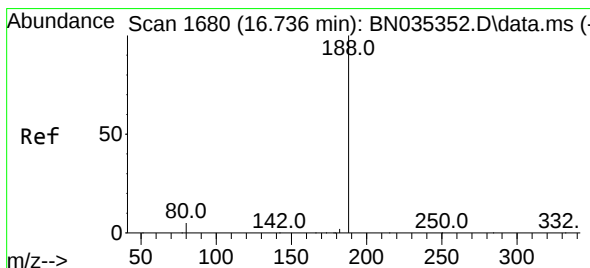
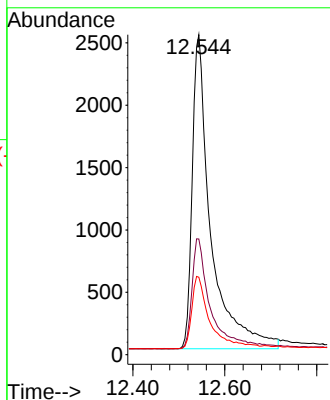
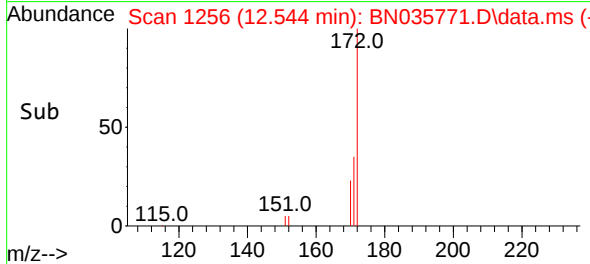
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217



Tgt Ion:172 Resp: 708
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 24.2 19.8 29.8

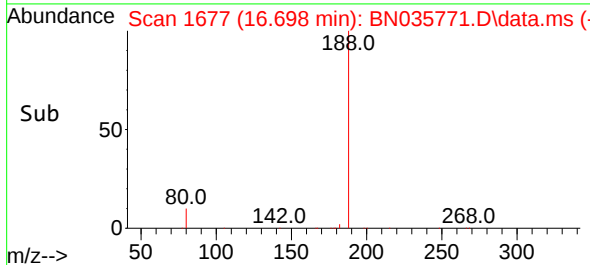
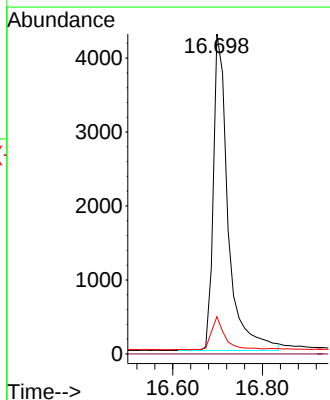
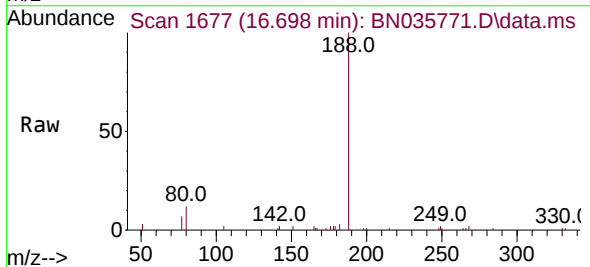
Manual Integrations
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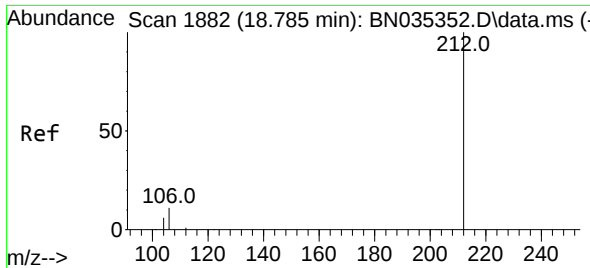
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

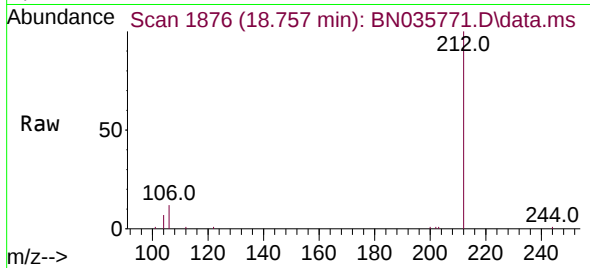
Tgt Ion:188 Resp: 9815
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.484 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

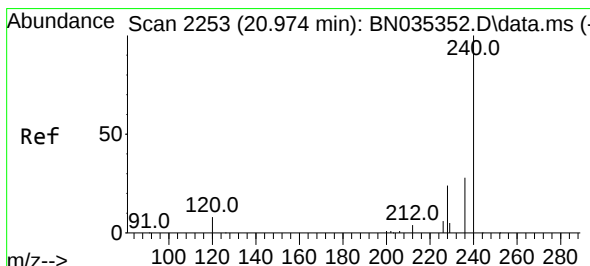
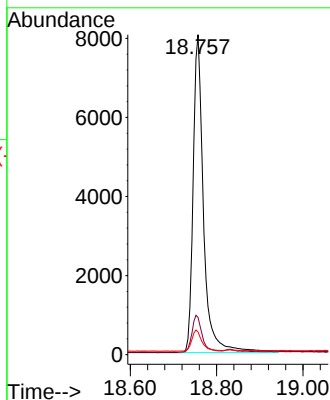
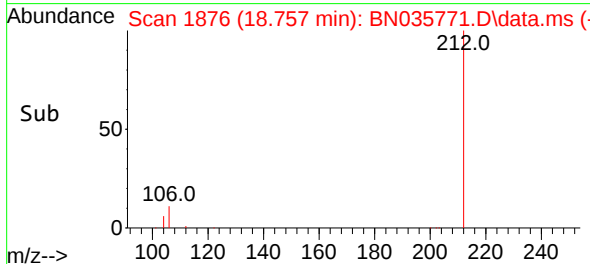
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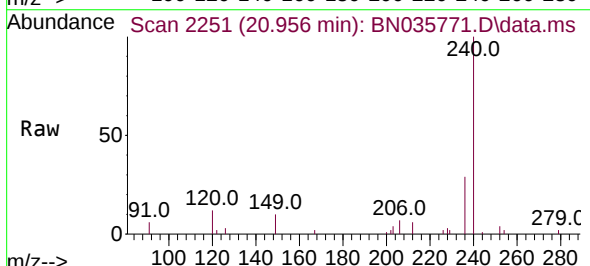
Tgt Ion:212 Resp: 1347
Ion Ratio Lower Upper
212 100
106 11.3 9.2 13.8
104 6.4 5.3 7.9

Manual Integrations
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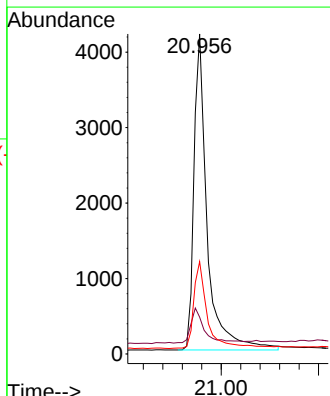
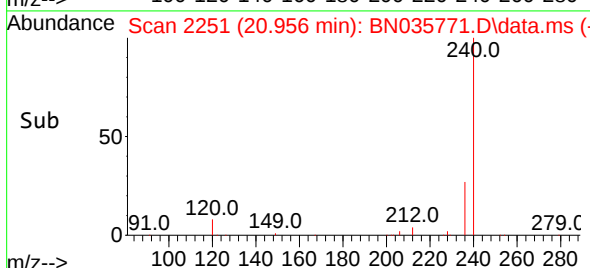
Reviewed By :Jagrut Upadhyay 12/23/2024
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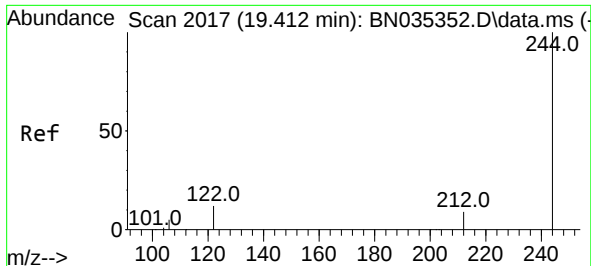


#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49



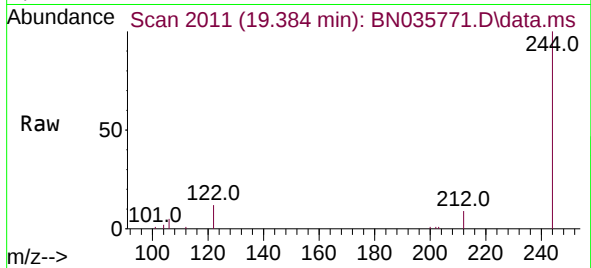
Tgt Ion:240 Resp: 7899
Ion Ratio Lower Upper
240 100
120 11.5 7.9 11.9
236 28.9 22.9 34.3





#31
Terphenyl-d14
Concen: 0.680 ng
RT: 19.384 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

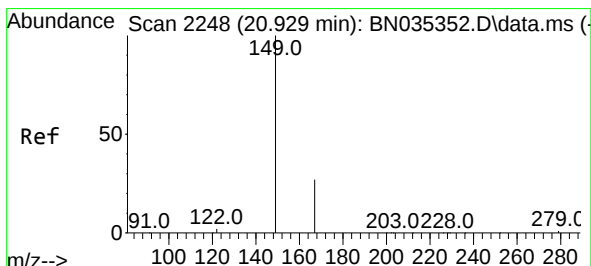
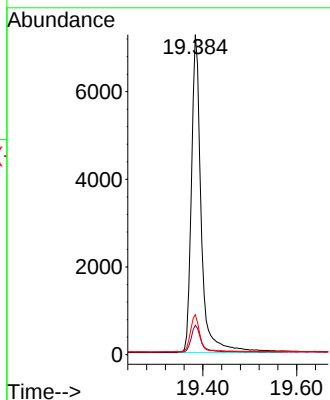
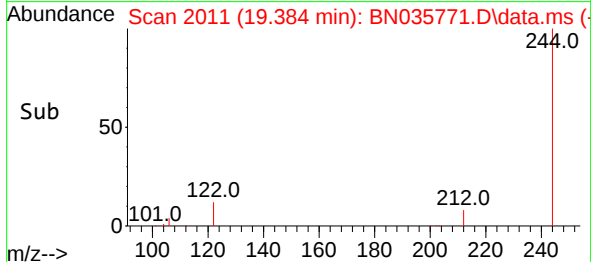
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D3-20241217



Tgt Ion:244 Resp: 1059
Ion Ratio Lower Upper
244 100
212 9.2 8.1 12.1
122 12.5 10.3 15.5

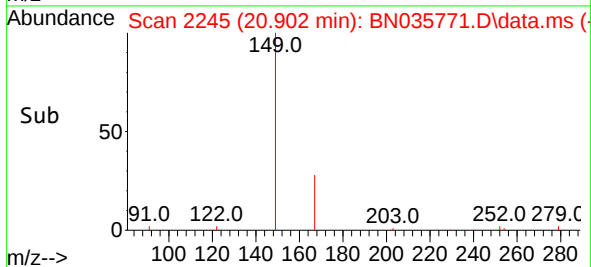
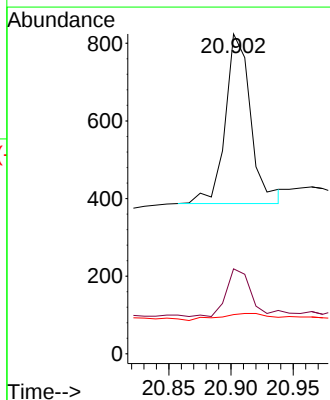
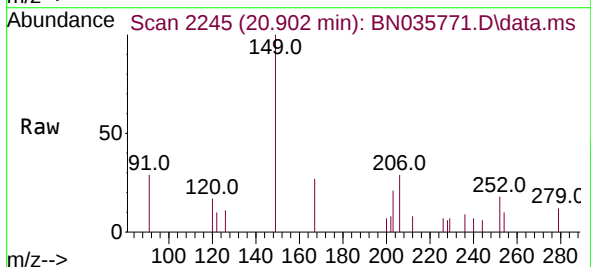
Manual Integrations
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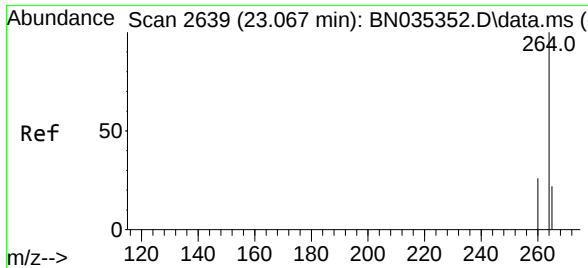
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.057 ng
RT: 20.902 min Scan# 2245
Delta R.T. -0.009 min
Lab File: BN035771.D
Acq: 21 Dec 2024 08:49

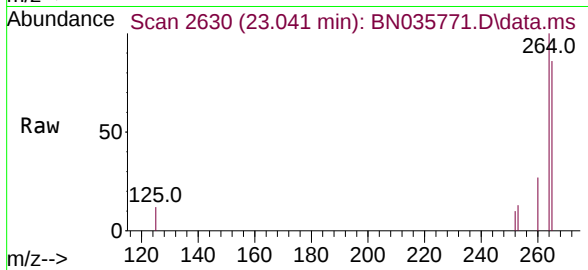
Tgt Ion:149 Resp: 622
Ion Ratio Lower Upper
149 100
167 29.3 22.2 33.4
279 8.2 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.041 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN035771.D
 Acq: 21 Dec 2024 08:49

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D3-20241217



Tgt Ion:264 Resp: 820
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.2
 265 85.9 40.2 60.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

