

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035790.D
 Acq On : 23 Dec 2024 18:39
 Operator : RC/JU
 Sample : P5317-25
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20241217

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 00:12:55 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	3160	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7441	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4220	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8391	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7265	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	7419	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	1112	0.141	ng	0.00
5) Phenol-d6	6.484	99	649	0.068	ng	0.00
8) Nitrobenzene-d5	8.408	82	2030m	0.447	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	4584	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	640	0.214	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6975	0.437	ng	0.00
27) Fluoranthene-d10	18.752	212	11421	0.480	ng	0.00
31) Terphenyl-d14	19.379	244	9137	0.638	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.902	149	932	0.093	ng	# 98

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

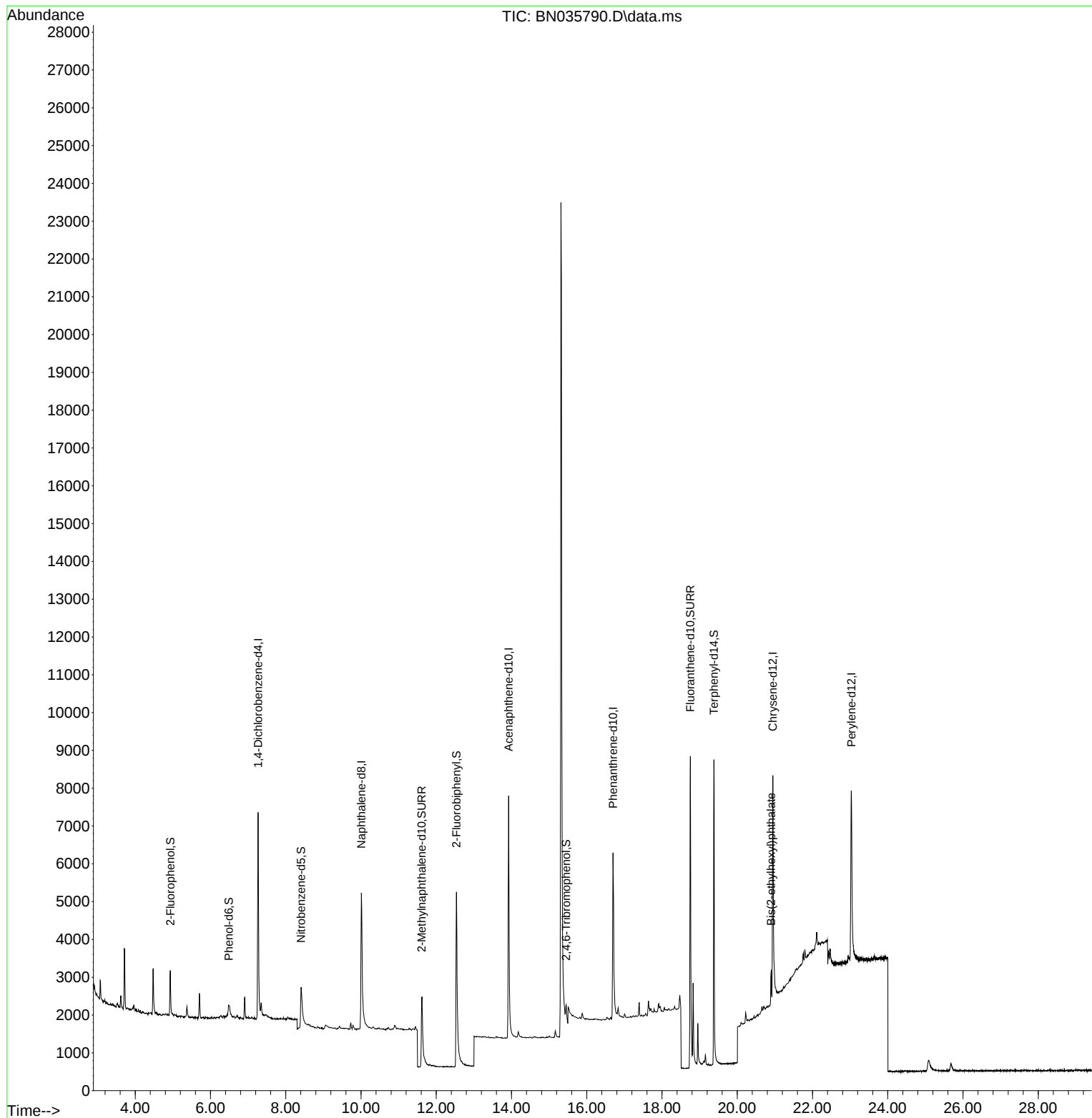
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035790.D
Acq On : 23 Dec 2024 18:39
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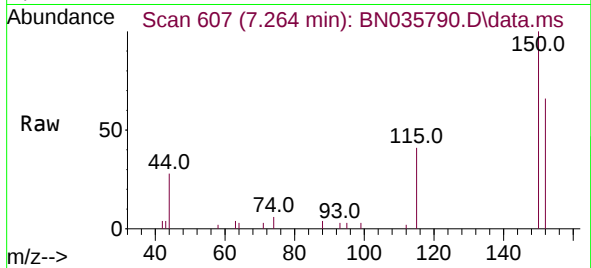
Quant Time: Dec 24 00:12:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39

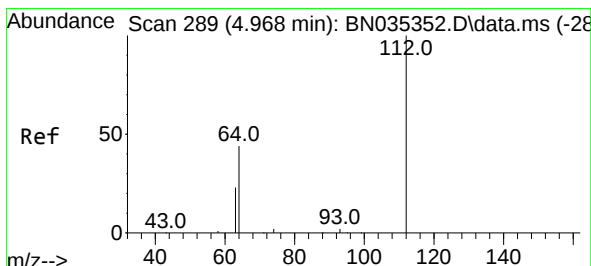
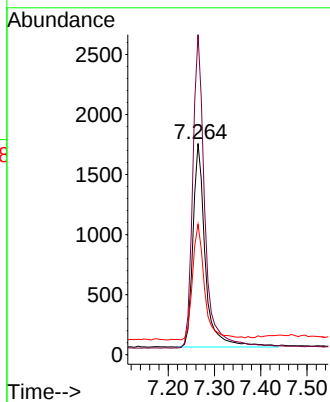
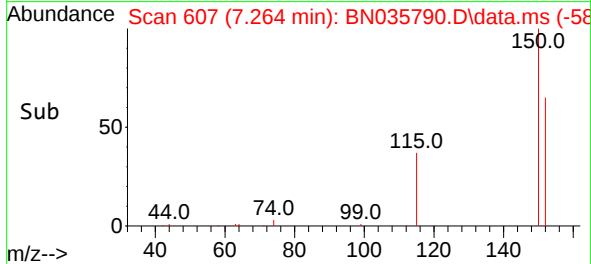
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20241217



Tgt Ion:152 Resp: 3160
Ion Ratio Lower Upper
152 100
150 151.5 124.0 186.0
115 61.7 49.6 74.4

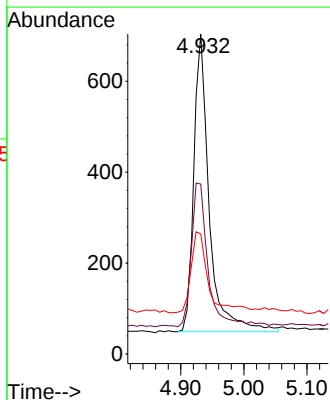
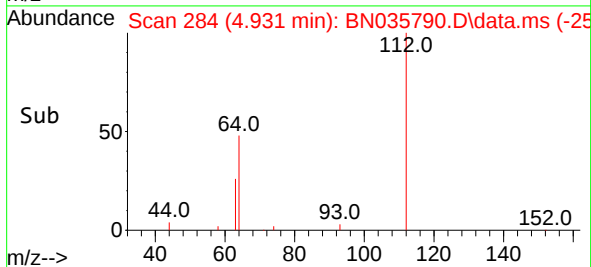
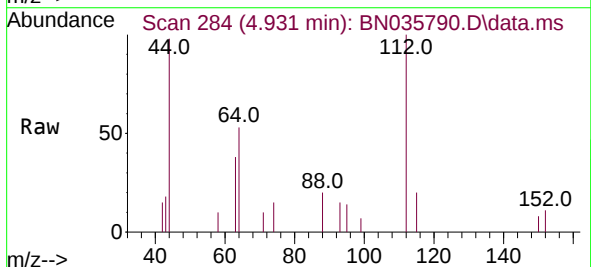
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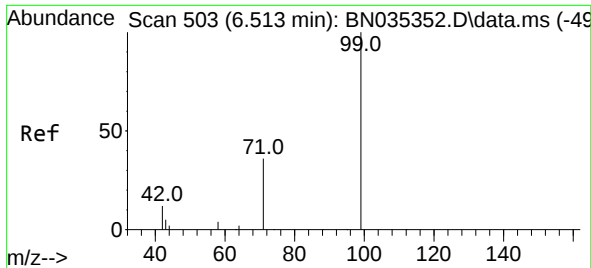
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.141 ng
RT: 4.931 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39

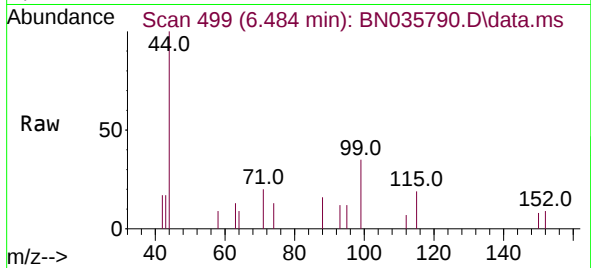
Tgt Ion:112 Resp: 1112
Ion Ratio Lower Upper
112 100
64 50.6 39.8 59.8
63 30.8 21.0 31.6





#5
Phenol-d6
Concen: 0.068 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39

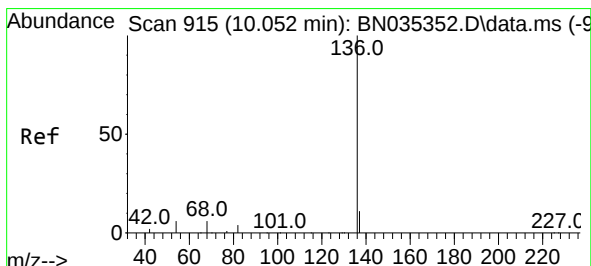
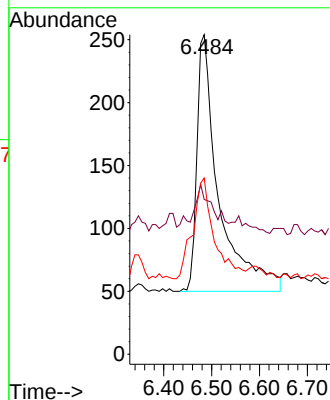
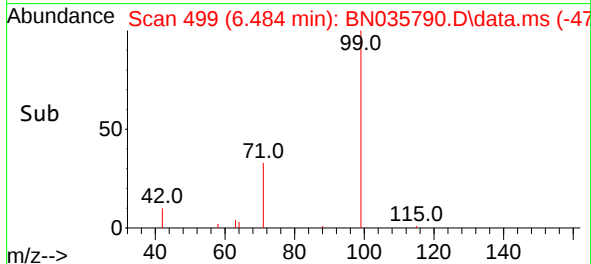
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20241217



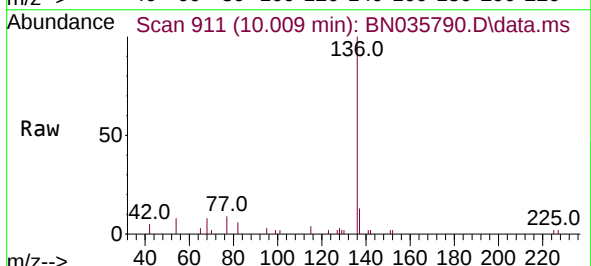
Tgt Ion: 99 Resp: 649
Ion Ratio Lower Upper
99 100
42 11.7 11.4 17.2
71 38.5 29.3 43.9

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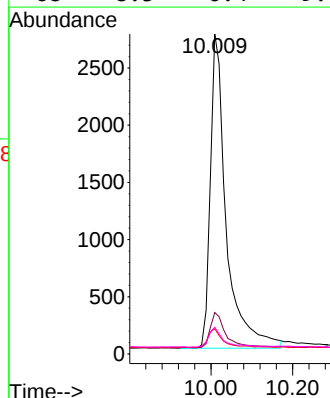
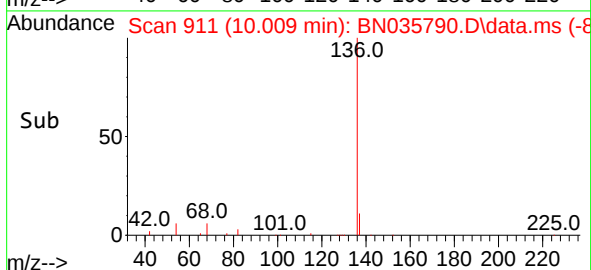
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39



Tgt Ion:136 Resp: 7441
Ion Ratio Lower Upper
136 100
137 13.0 10.2 15.2
54 7.9 6.1 9.1
68 8.3 6.4 9.6





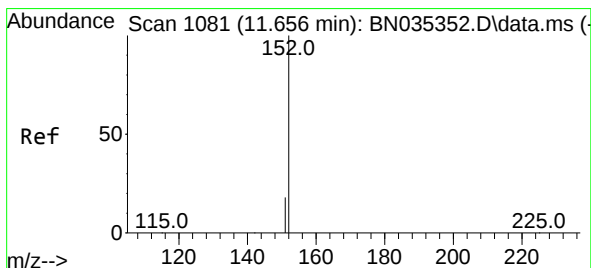
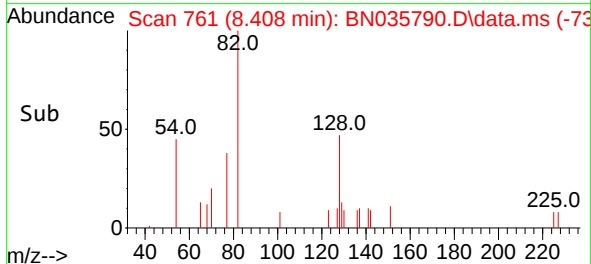
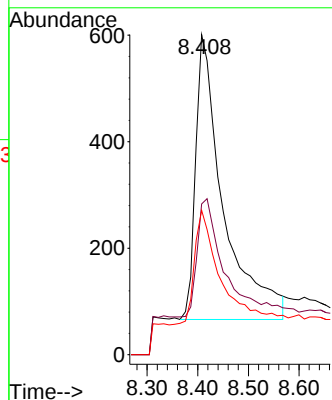
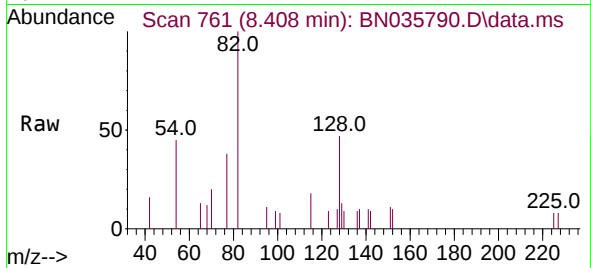
#8
Nitrobenzene-d5
Concen: 0.447 ng m
RT: 8.408 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20241217

Tgt Ion: 82 Resp: 2030
Ion Ratio Lower Upper
82 100
128 47.1 33.4 50.0
54 45.1 36.7 55.1

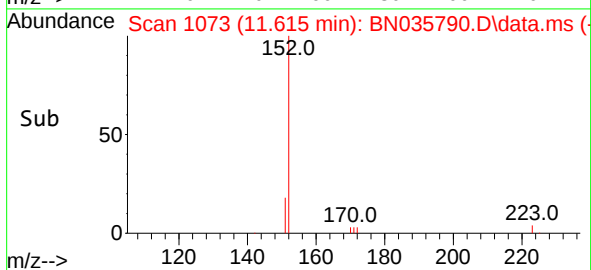
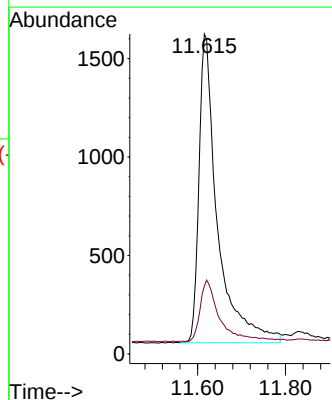
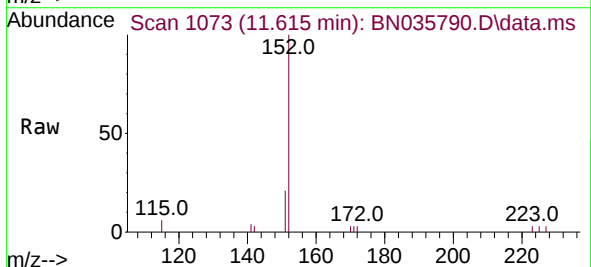
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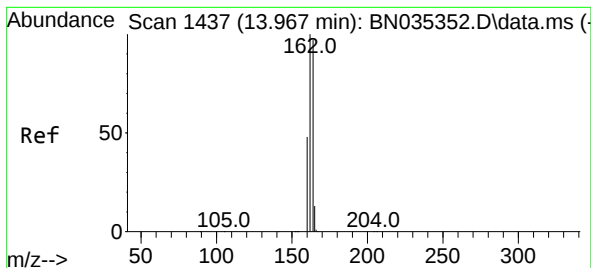
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.615 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39

Tgt Ion:152 Resp: 4584
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 1437

Delta R.T. -0.011 min

Lab File: BN035790.D

Acq: 23 Dec 2024 18:39

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D3-20241217

Tgt Ion:164 Resp: 4220

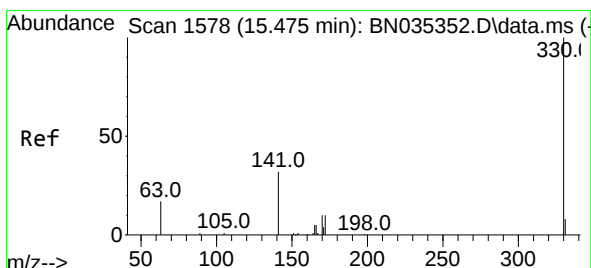
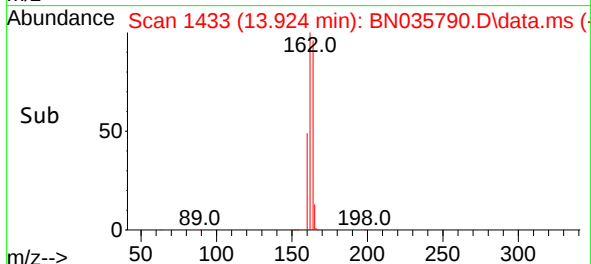
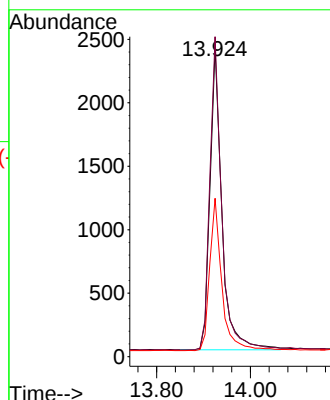
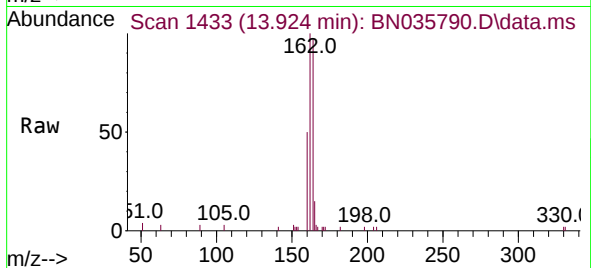
Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.2	123.2
160	51.3	40.1	60.1

Manual Integrations

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Supervised By :mohammad ahmed 12/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.214 ng

RT: 15.453 min Scan# 1576

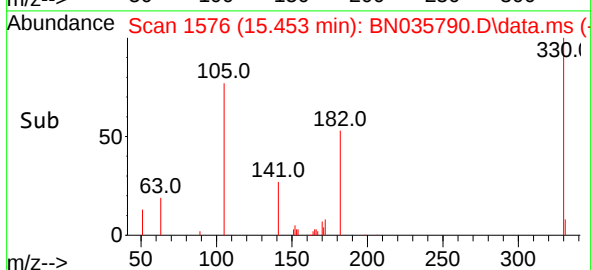
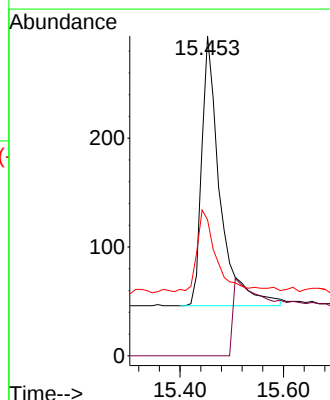
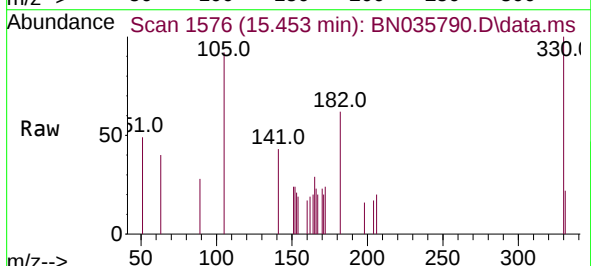
Delta R.T. -0.000 min

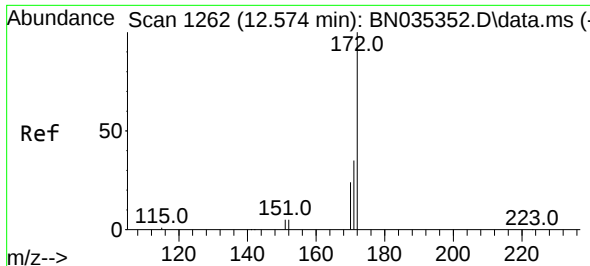
Lab File: BN035790.D

Acq: 23 Dec 2024 18:39

Tgt Ion:330 Resp: 640

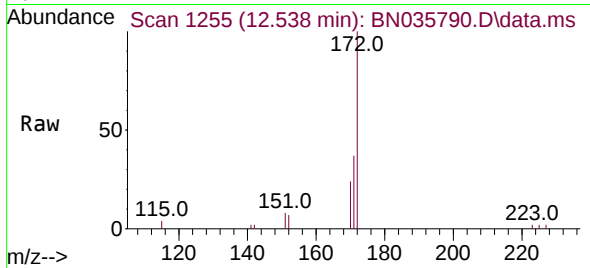
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.1	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.437 ng
RT: 12.538 min Scan# 1677
Delta R.T. -0.005 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39

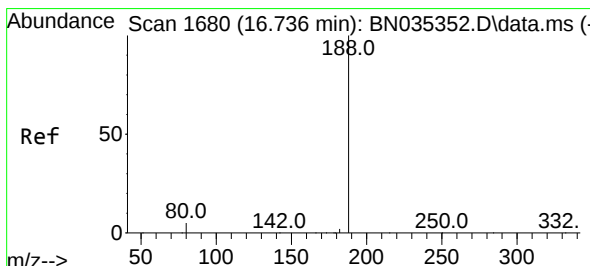
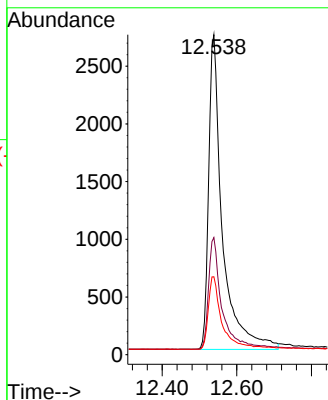
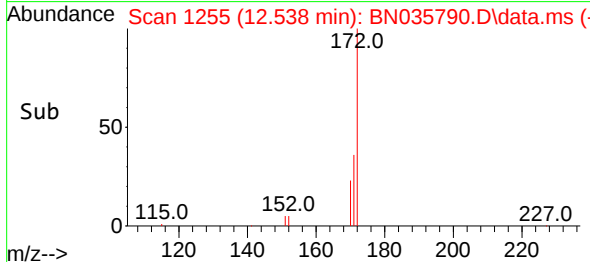
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20241217



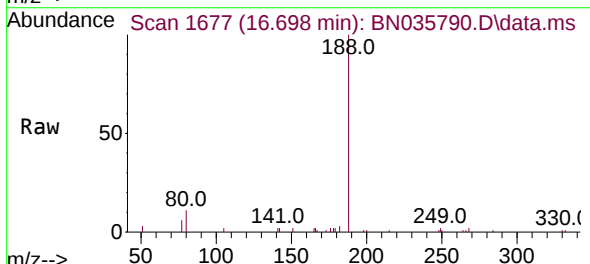
Tgt Ion:172 Resp: 6975
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 24.3 19.8 29.8

Manual Integrations
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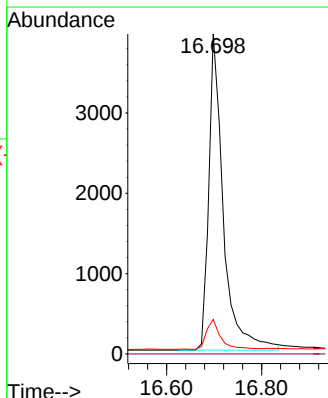
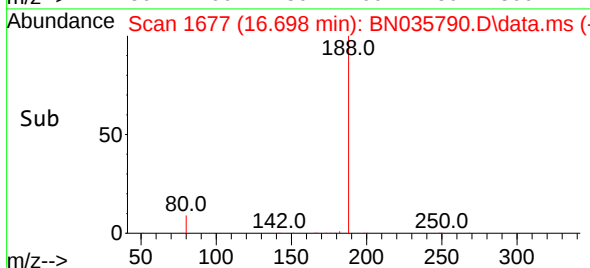
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

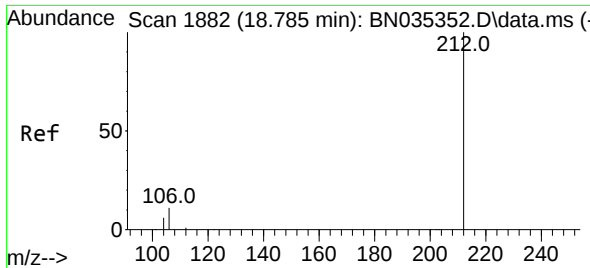


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39



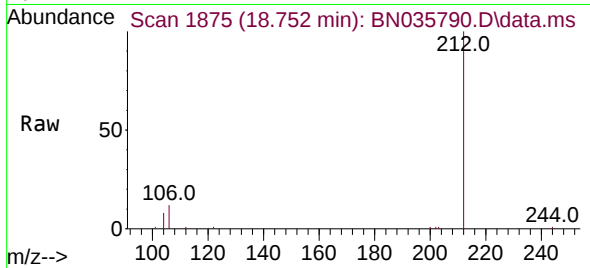
Tgt Ion:188 Resp: 8391
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.480 ng
RT: 18.752 min Scan# 1142
Delta R.T. -0.010 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39

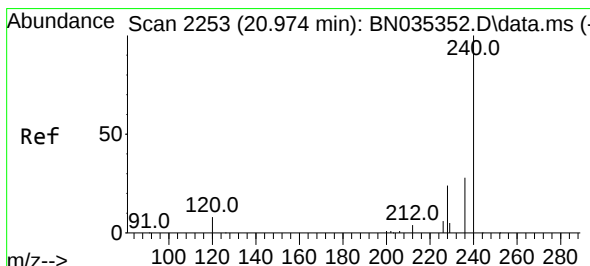
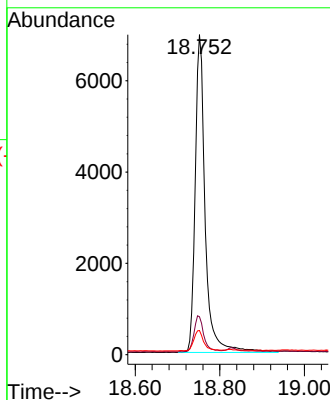
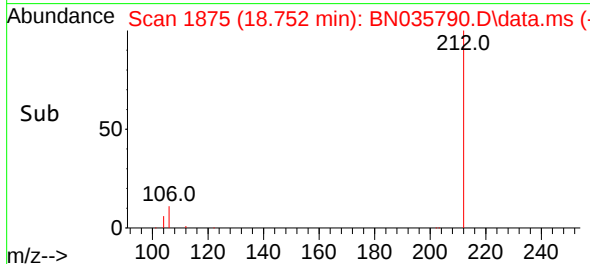
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20241217



Tgt Ion:212 Resp: 1142
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.2 5.3 7.9

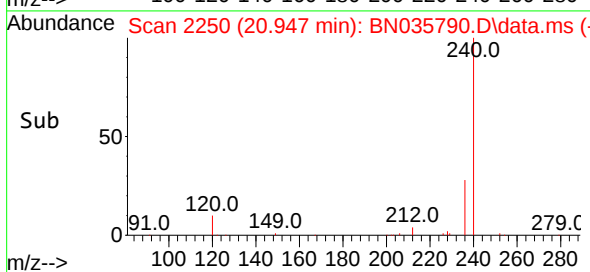
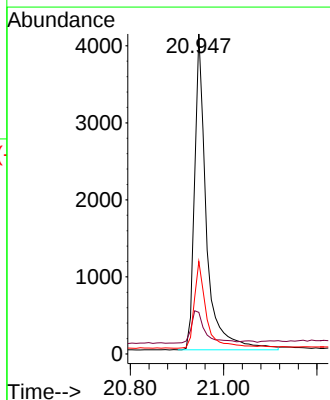
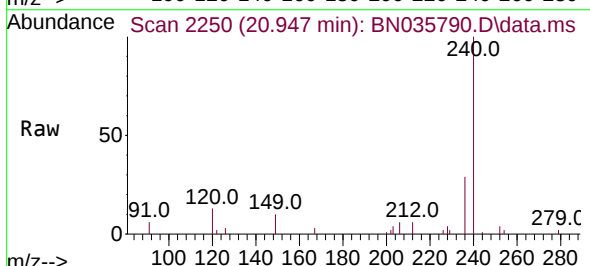
Manual Integrations
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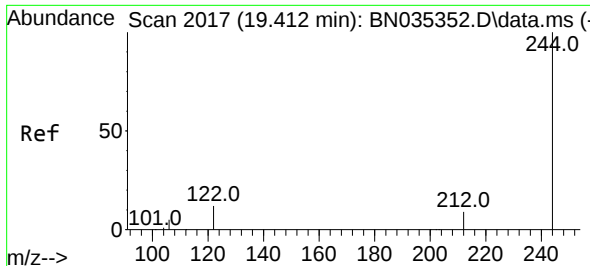
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035790.D
Acq: 23 Dec 2024 18:39

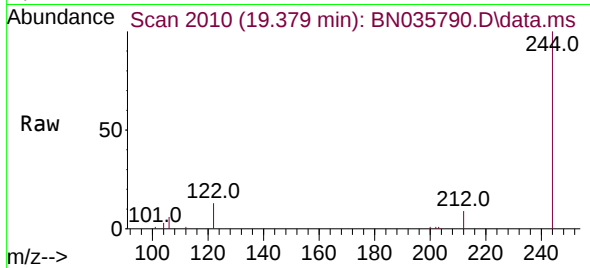
Tgt Ion:240 Resp: 7265
Ion Ratio Lower Upper
240 100
120 13.0 7.9 11.9#
236 28.9 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.638 ng
 RT: 19.379 min Scan# 2017
 Delta R.T. -0.010 min
 Lab File: BN035790.D
 Acq: 23 Dec 2024 18:39

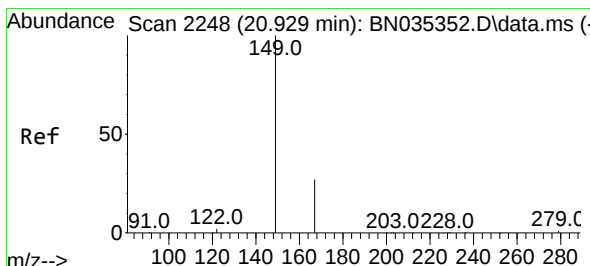
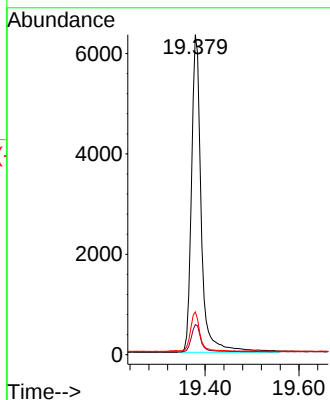
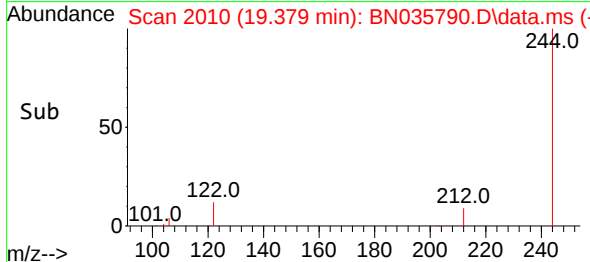
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20241217



Tgt Ion:244 Resp: 913
 Ion Ratio Lower Upper
 244 100
 212 9.4 8.1 12.1
 122 13.3 10.3 15.5

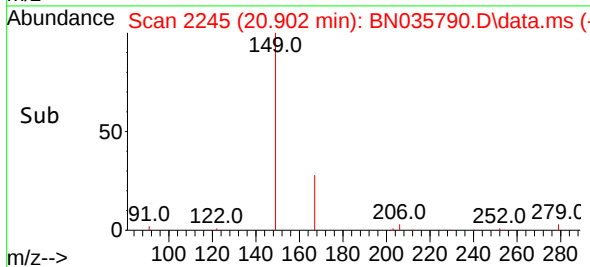
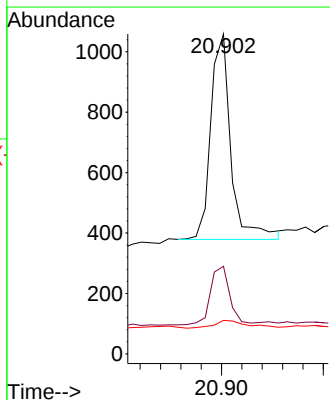
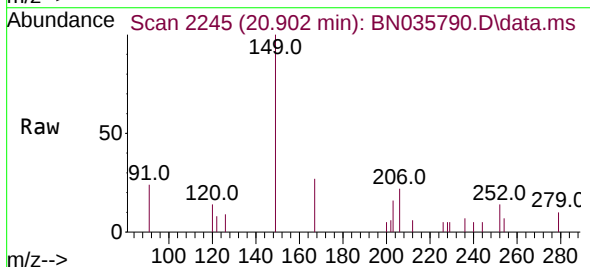
Manual Integrations
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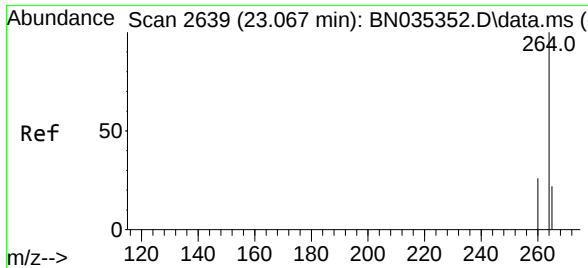
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035790.D
 Acq: 23 Dec 2024 18:39

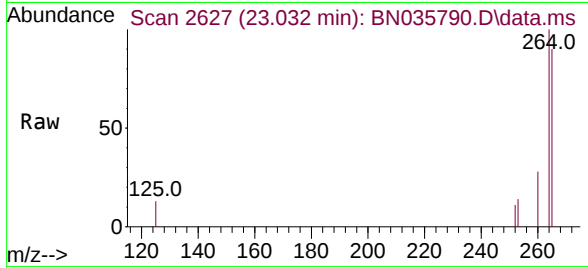
Tgt Ion:149 Resp: 932
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.2 33.4
 279 6.3 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.032 min Scan# 20
 Delta R.T. -0.009 min
 Lab File: BN035790.D
 Acq: 23 Dec 2024 18:39

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20241217



Tgt Ion:264 Resp: 7419
 Ion Ratio Lower Upper
 264 100
 260 27.7 21.4 32.2
 265 89.5 40.2 60.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

