

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035770.D
 Acq On : 21 Dec 2024 08:13
 Operator : RC/JU
 Sample : P5317-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20241217

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 23:49:04 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	2725	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7063	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4613	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9468	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	7460	0.400	ng	# 0.00
35) Perylene-d12	23.038	264	7674	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	974	0.143	ng	0.00
5) Phenol-d6	6.484	99	557	0.068	ng	0.00
8) Nitrobenzene-d5	8.408	82	1836m	0.426	ng	0.00
11) 2-Methylnaphthalene-d10	11.620	152	4282	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	723	0.221	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6455	0.370	ng	0.00
27) Fluoranthene-d10	18.757	212	12110	0.451	ng	0.00
31) Terphenyl-d14	19.384	244	9488	0.645	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.902	149	1558	0.151	ng	# 96

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

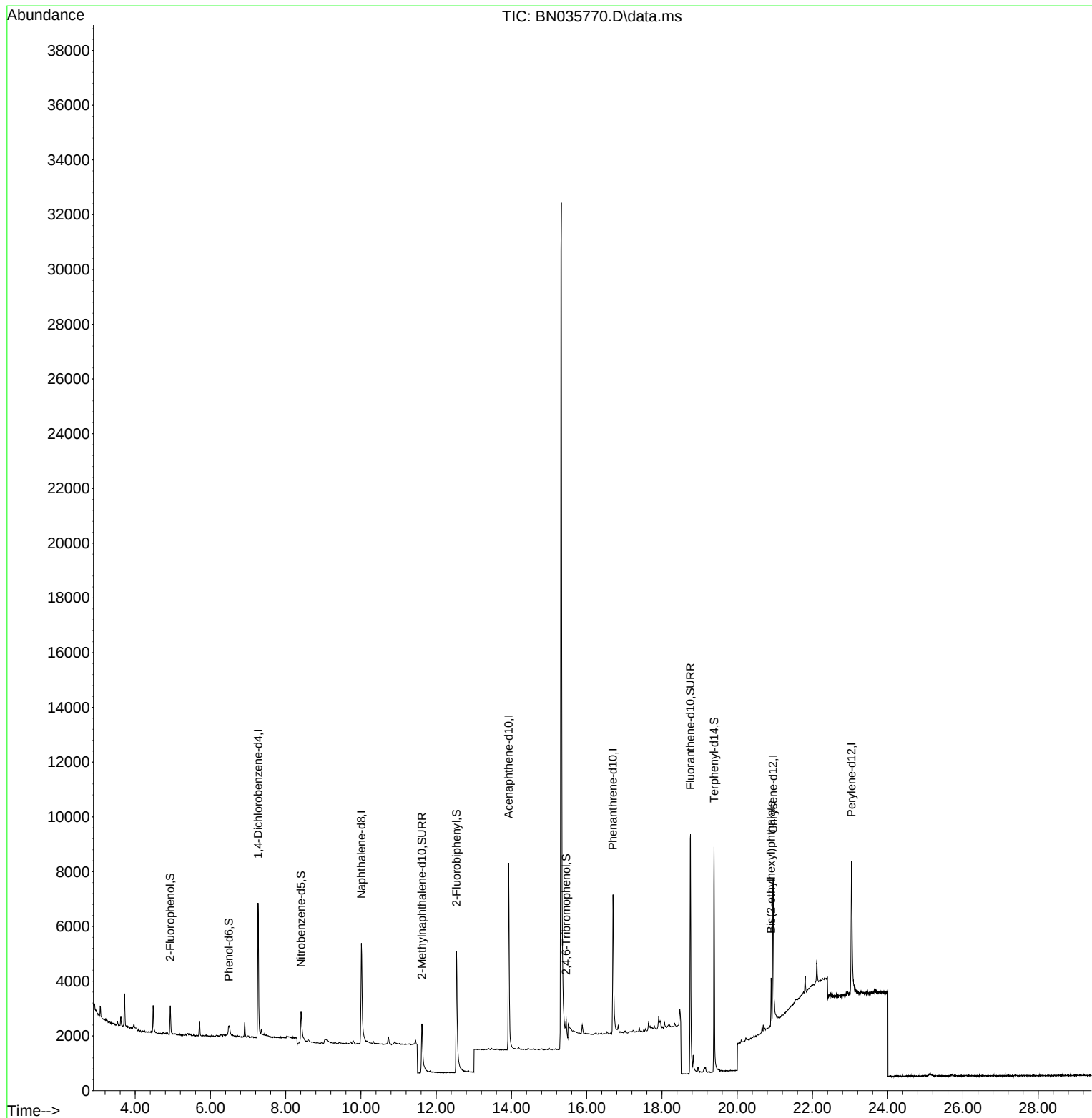
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
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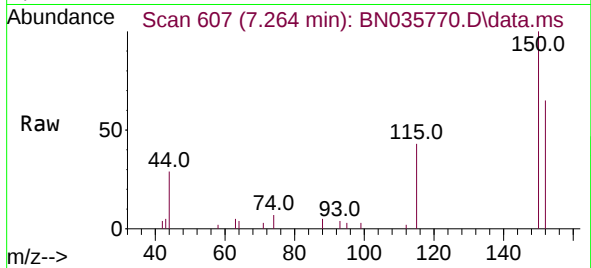
Quant Time: Dec 22 23:49:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

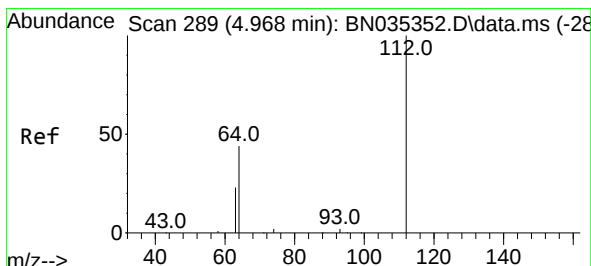
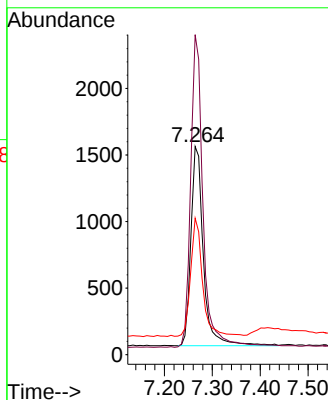
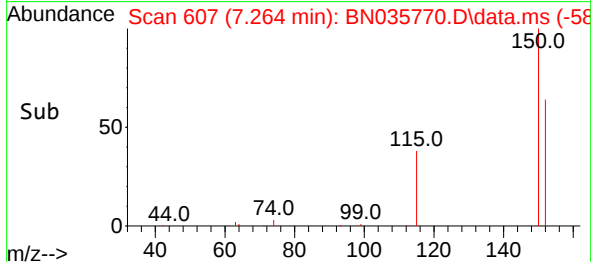
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion:152 Resp: 2725
Ion Ratio Lower Upper
152 100
150 153.7 124.0 186.0
115 65.6 49.6 74.4

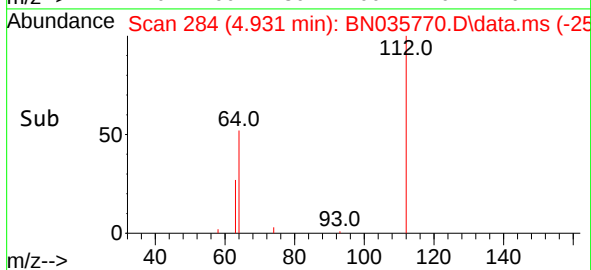
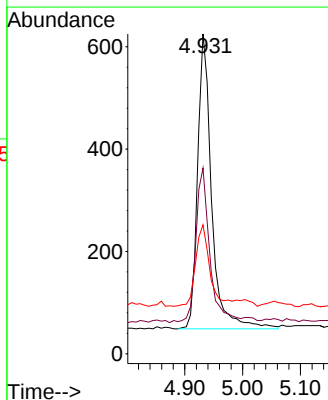
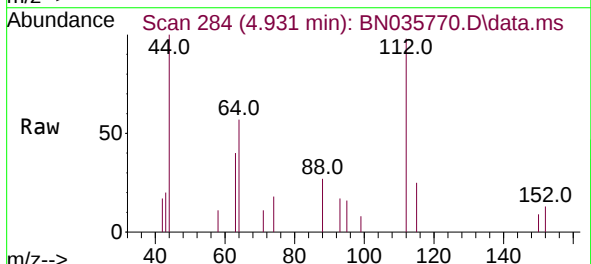
Manual Integrations
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Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 4.931 min Scan# 284
Delta R.T. -0.008 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

Tgt Ion:112 Resp: 974
Ion Ratio Lower Upper
112 100
64 52.1 39.8 59.8
63 27.8 21.0 31.6





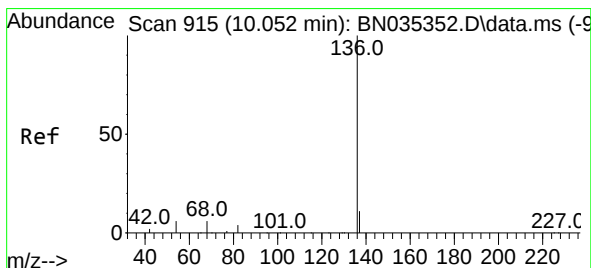
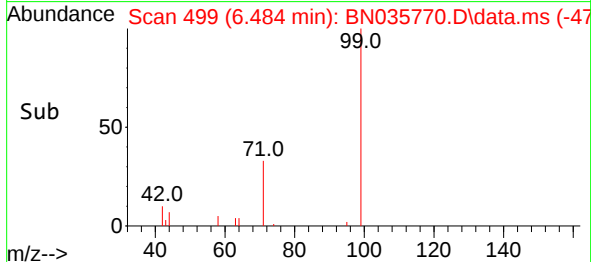
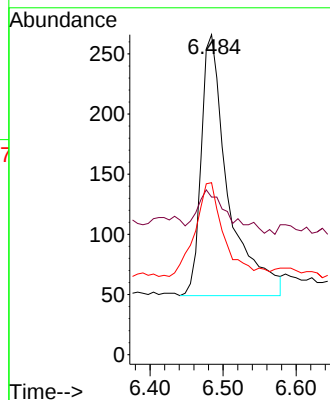
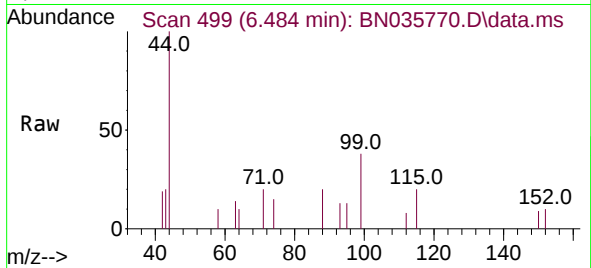
#5
Phenol-d6
Concen: 0.068 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.008 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217

Tgt Ion: 99 Resp: 55
Ion Ratio Lower Upper
99 100
42 18.3 11.4 17.2
71 42.5 29.3 43.9

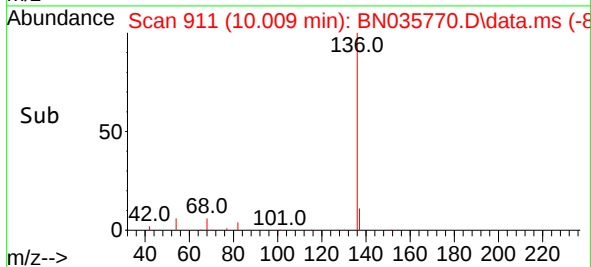
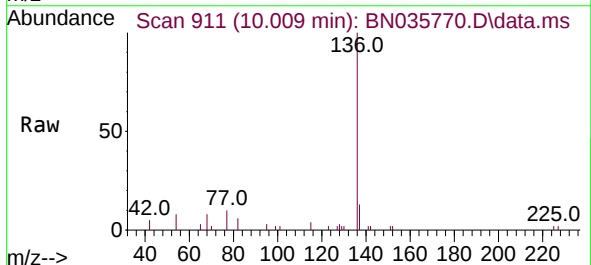
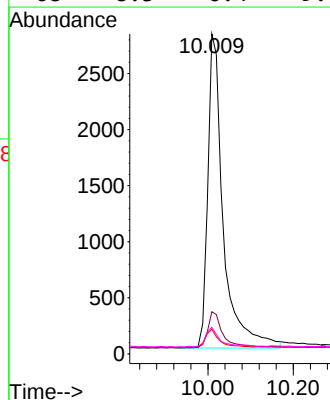
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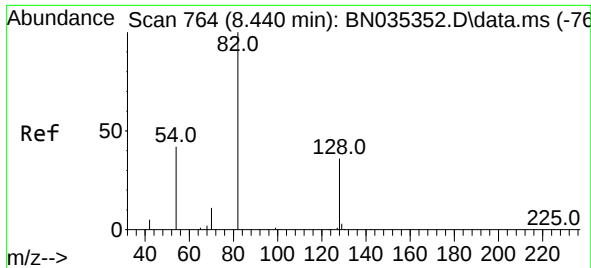
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

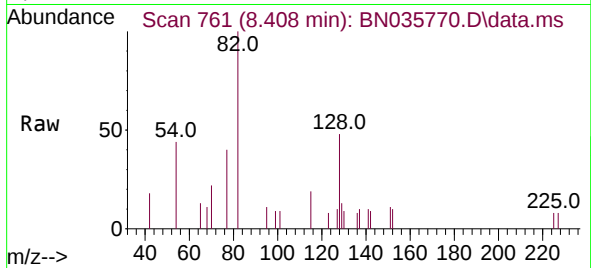
Tgt Ion:136 Resp: 7063
Ion Ratio Lower Upper
136 100
137 13.2 10.2 15.2
54 7.7 6.1 9.1
68 8.3 6.4 9.6





#8
Nitrobenzene-d5
Concen: 0.426 ng m
RT: 8.408 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

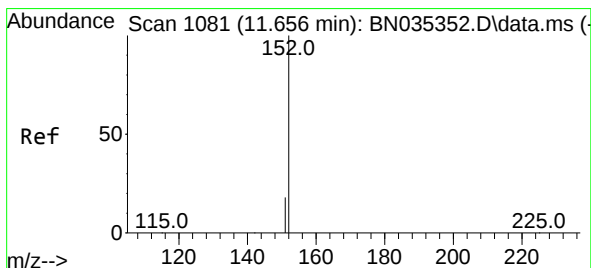
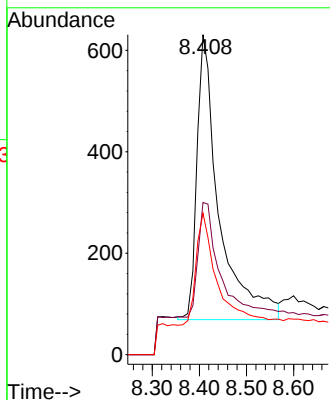
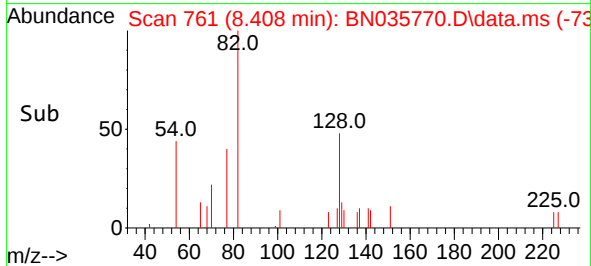
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion: 82 Resp: 1830
Ion Ratio Lower Upper
82 100
128 47.5 33.4 50.0
54 44.2 36.7 55.1

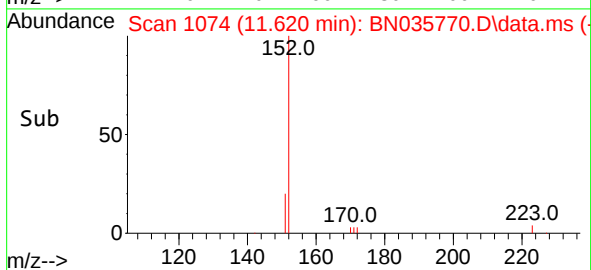
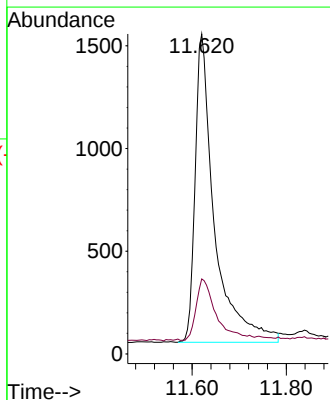
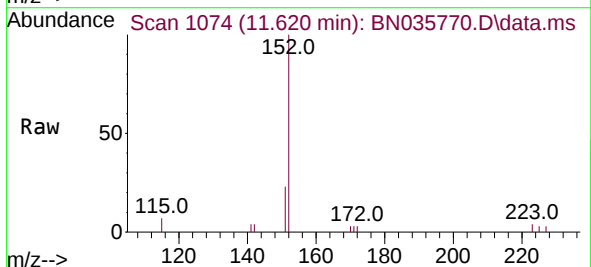
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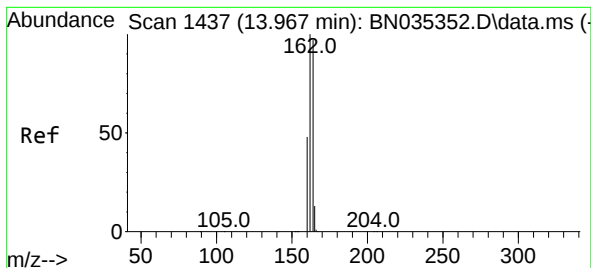
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 11.620 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

Tgt Ion:152 Resp: 4282
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN035770.D

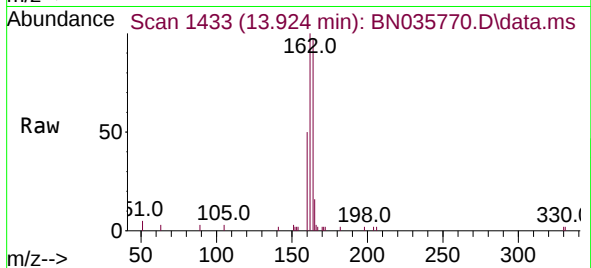
Acq: 21 Dec 2024 08:13

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20241217



Tgt Ion:164 Resp: 461

Ion Ratio Lower Upper

164 100

162 102.9 82.2 123.2

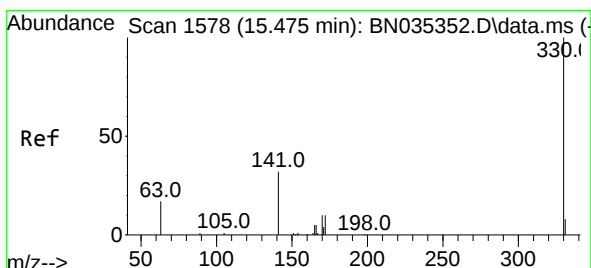
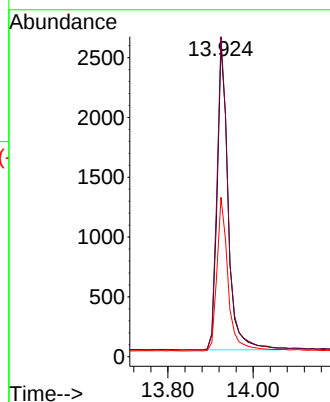
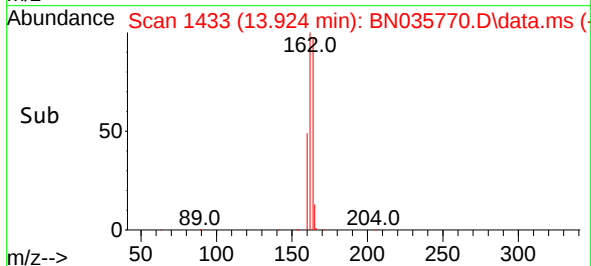
160 51.3 40.1 60.1

Manual Integrations

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Supervised By :mohammad ahmed 12/24/2024



#14

2,4,6-Tribromophenol

Concen: 0.221 ng

RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BN035770.D

Acq: 21 Dec 2024 08:13

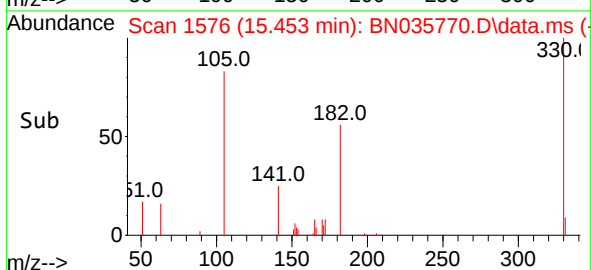
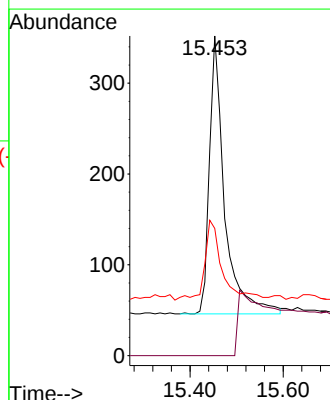
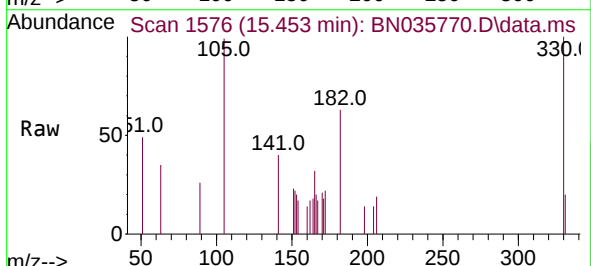
Tgt Ion:330 Resp: 723

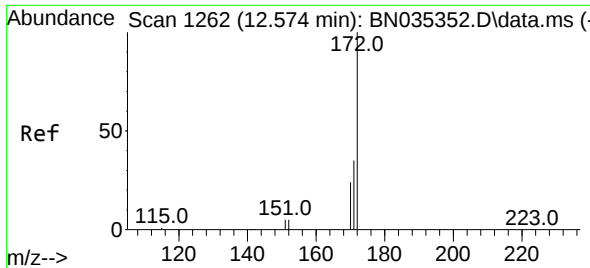
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

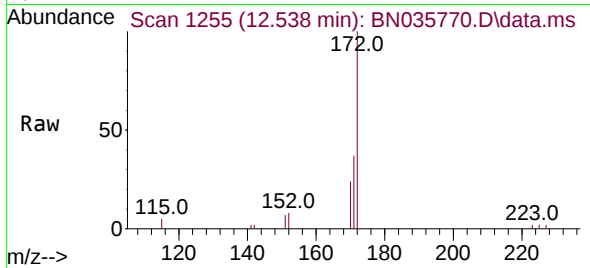
141 32.8 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

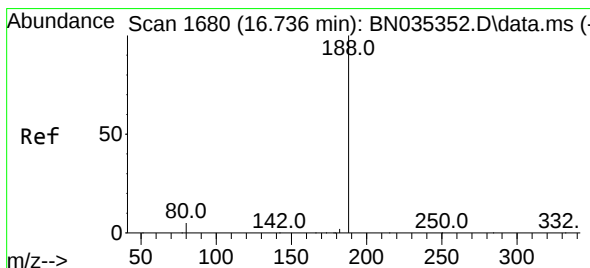
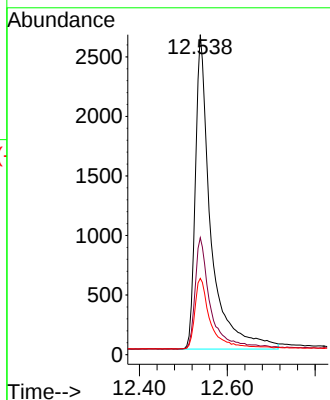
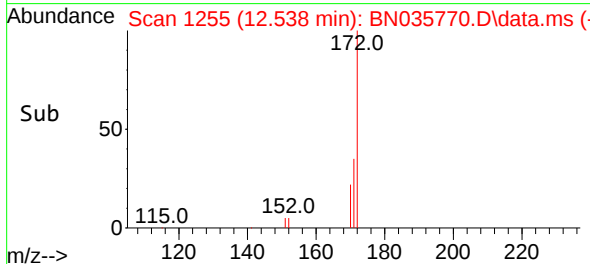
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion:172 Resp: 645
Ion Ratio Lower Upper
172 100
171 36.6 29.0 43.4
170 23.9 19.8 29.8

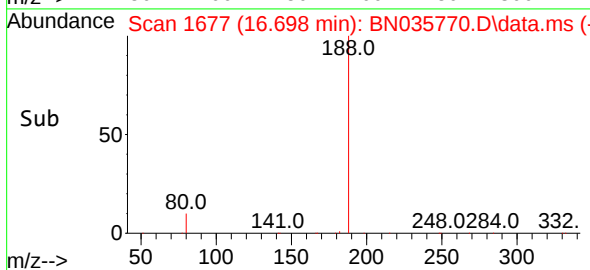
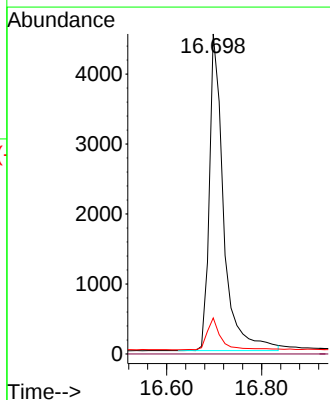
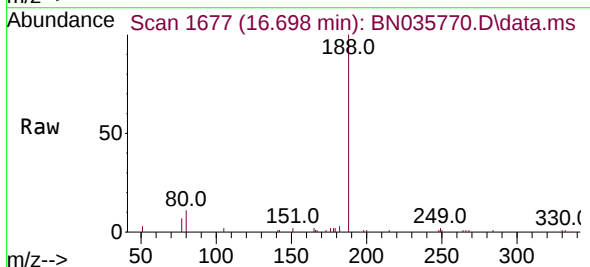
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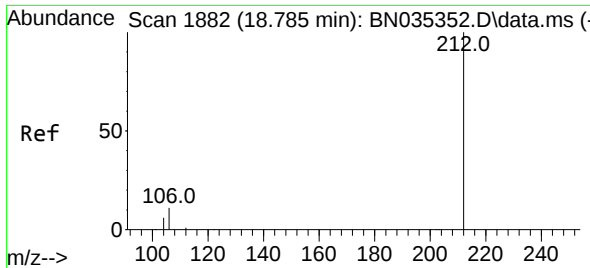
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

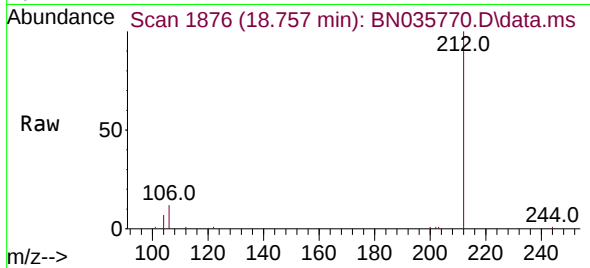
Tgt Ion:188 Resp: 9468
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 4.6 6.8#





#27
Fluoranthene-d10
Concen: 0.451 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

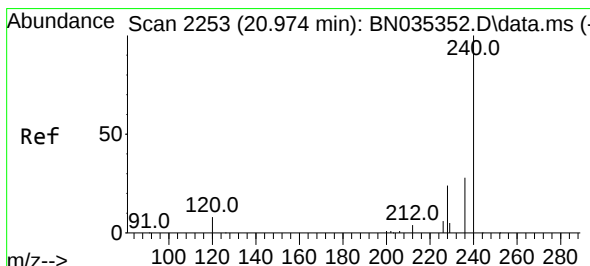
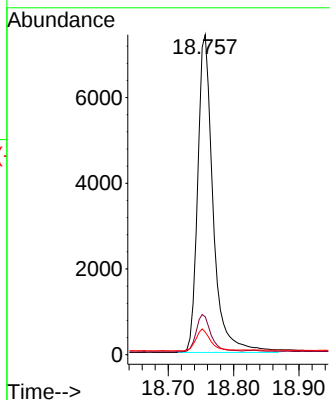
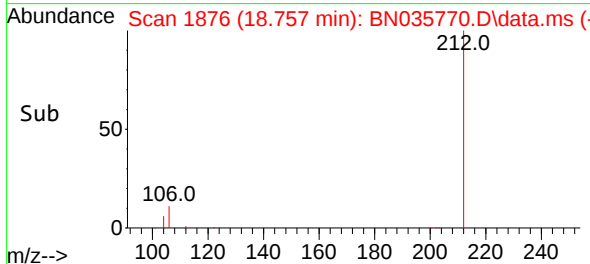
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion:212 Resp: 12110
Ion Ratio Lower Upper
212 100
106 11.5 9.2 13.8
104 6.5 5.3 7.9

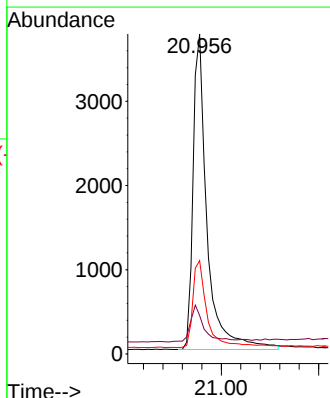
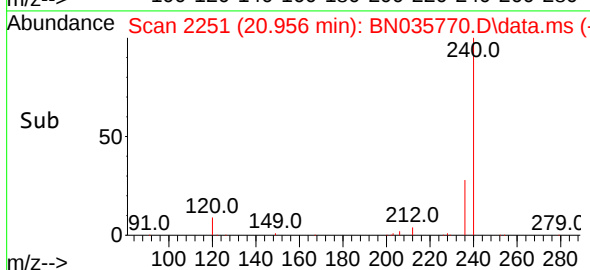
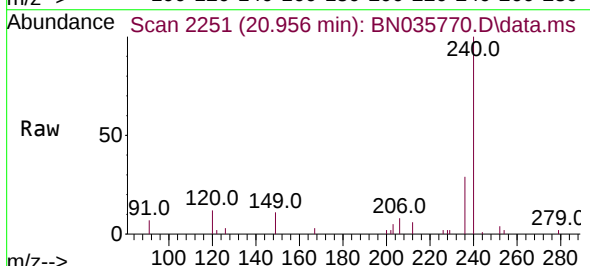
Manual Integrations
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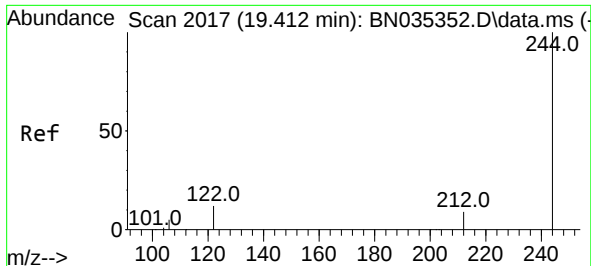
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

Tgt Ion:240 Resp: 7460
Ion Ratio Lower Upper
240 100
120 12.0 7.9 11.9#
236 29.1 22.9 34.3





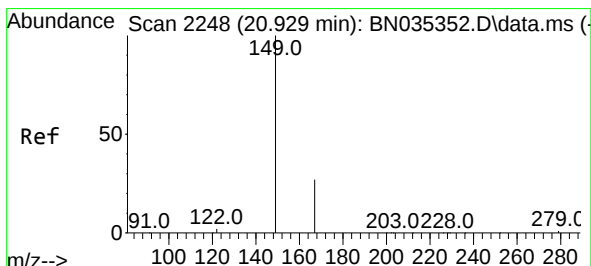
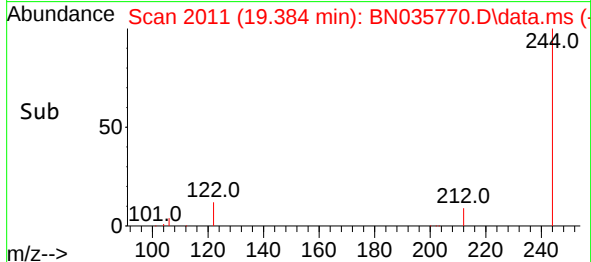
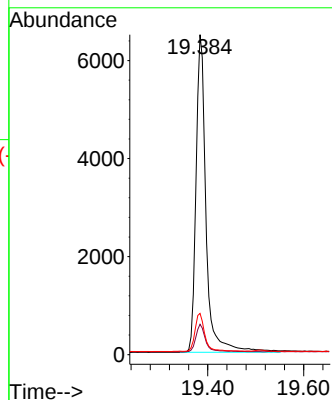
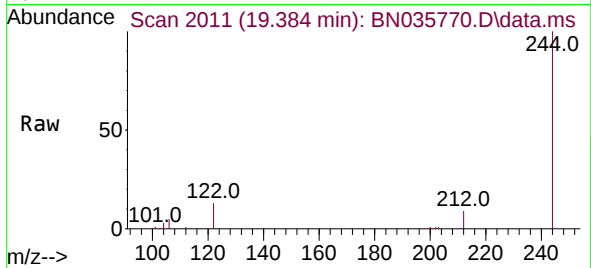
#31
 Terphenyl-d14
 Concen: 0.645 ng
 RT: 19.384 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: BN035770.D
 Acq: 21 Dec 2024 08:13

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20241217

Tgt Ion:244 Resp: 948
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.1 12.1
 122 12.9 10.3 15.5

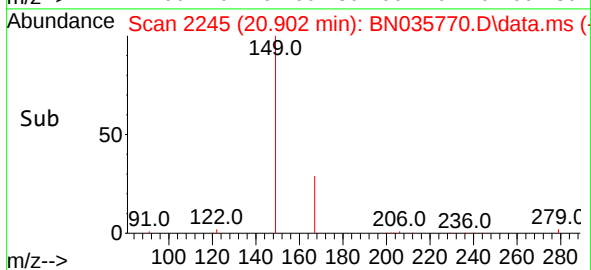
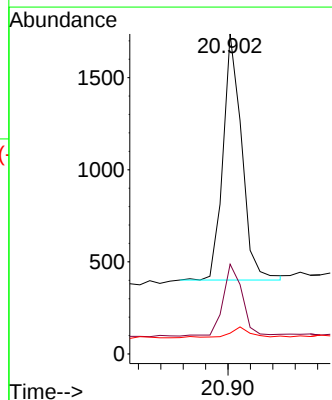
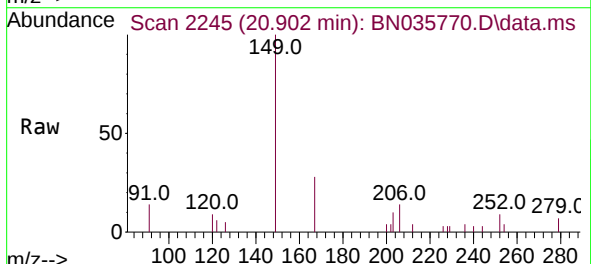
Manual Integrations
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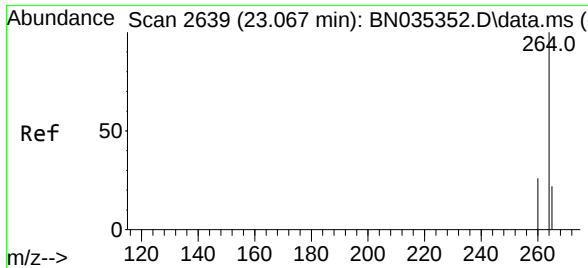
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.151 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035770.D
 Acq: 21 Dec 2024 08:13

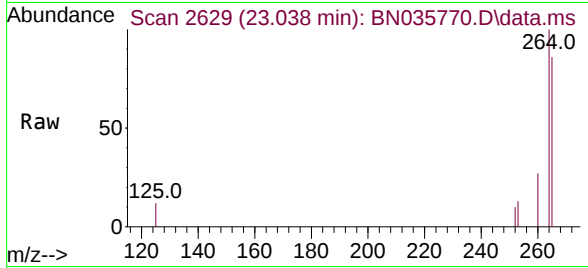
Tgt Ion:149 Resp: 1558
 Ion Ratio Lower Upper
 149 100
 167 30.1 22.2 33.4
 279 4.4 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.038 min Scan# 20
Delta R.T. -0.003 min
Lab File: BN035770.D
Acq: 21 Dec 2024 08:13

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion:264 Resp: 7674
Ion Ratio Lower Upper
264 100
260 27.2 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

