

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035762.D
 Acq On : 21 Dec 2024 03:22
 Operator : RC/JU
 Sample : P5284-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20241212

Manual Integrations
 APPROVED

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

Quant Time: Dec 21 04:11:35 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	7.271	152	2707	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	6635	0.400	ng	0.00
13) Acenaphthene-d10	13.935	164	4389	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	8477	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	6852	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	6936	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	947	0.140	ng	0.00
5) Phenol-d6	6.492	99	458	0.056	ng	0.00
8) Nitrobenzene-d5	8.418	82	1748m	0.431	ng	0.01
11) 2-Methylnaphthalene-d10	11.631	152	4128	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	599	0.192	ng	0.01
15) 2-Fluorobiphenyl	12.549	172	6078	0.366	ng	0.00
27) Fluoranthene-d10	18.761	212	11121	0.463	ng	0.00
31) Terphenyl-d14	19.388	244	8321	0.616	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.911	149	428	0.045	ng	99

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

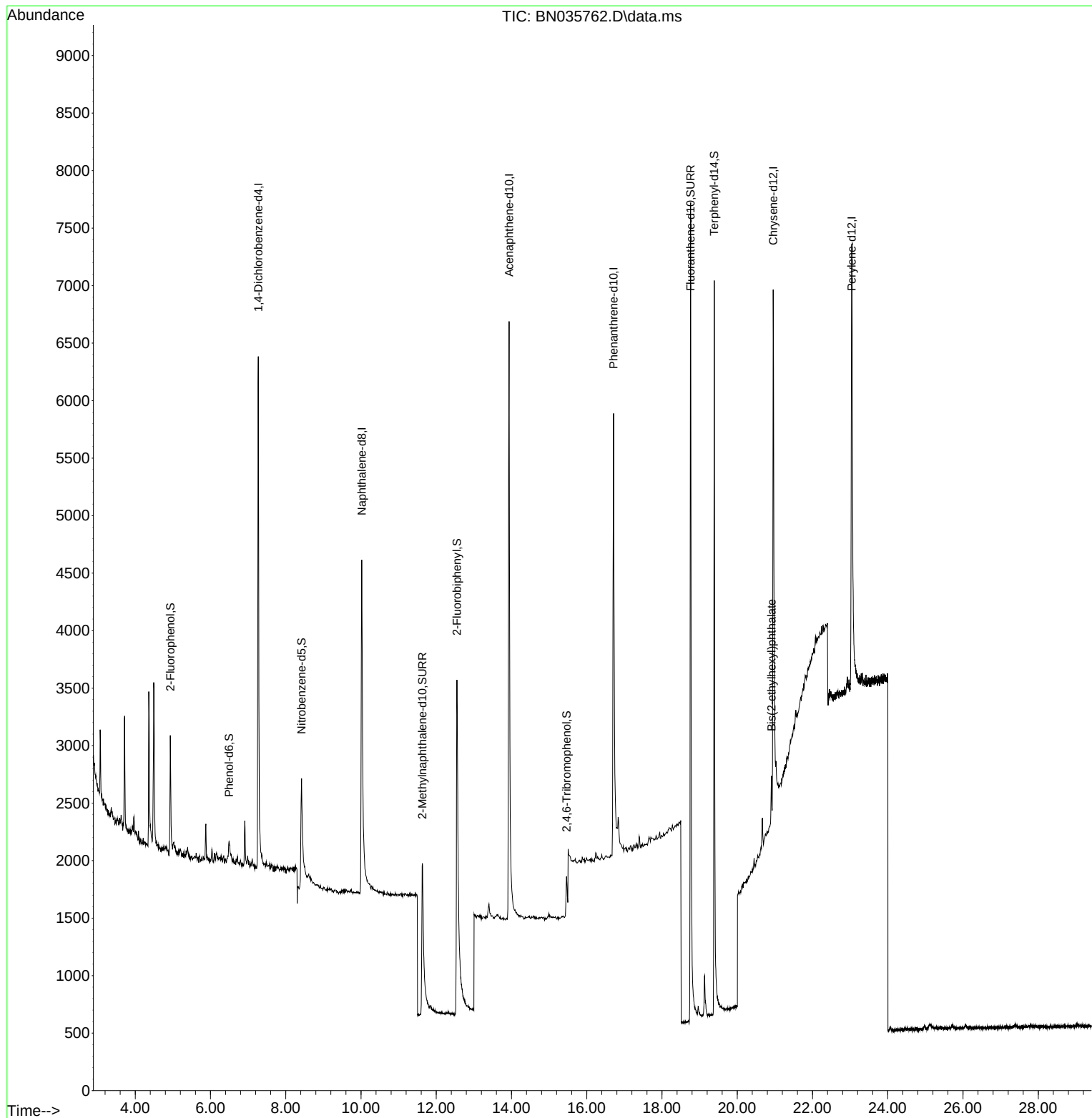
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035762.D
Acq On : 21 Dec 2024 03:22
Operator : RC/JU
Sample : P5284-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

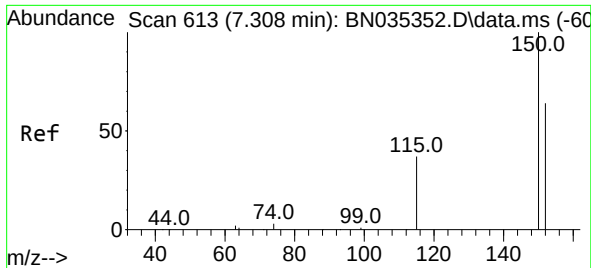
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241212

Quant Time: Dec 21 04:11:35 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

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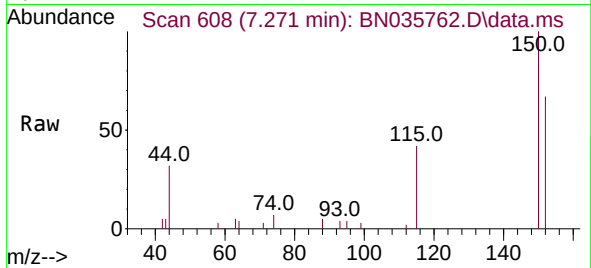
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.271 min Scan# 608
Delta R.T. -0.001 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

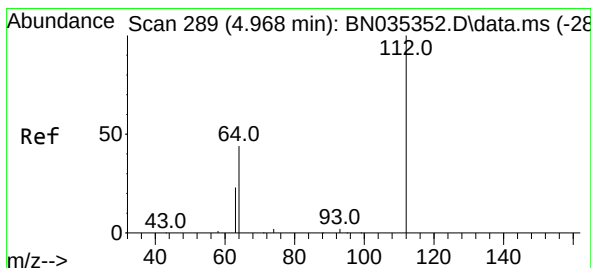
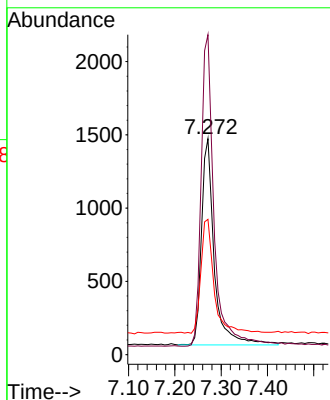
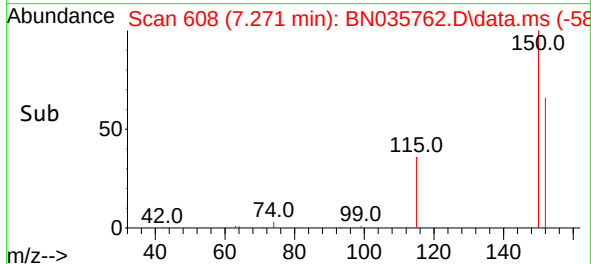
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241212



Tgt Ion:152 Resp: 270
Ion Ratio Lower Upper
152 100
150 148.2 124.0 186.0
115 62.7 49.6 74.4

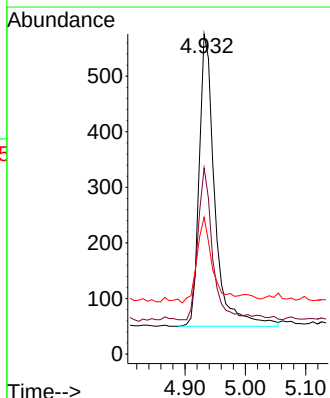
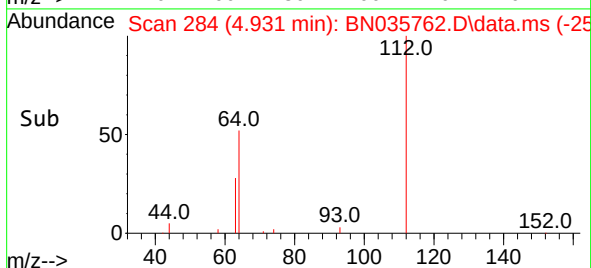
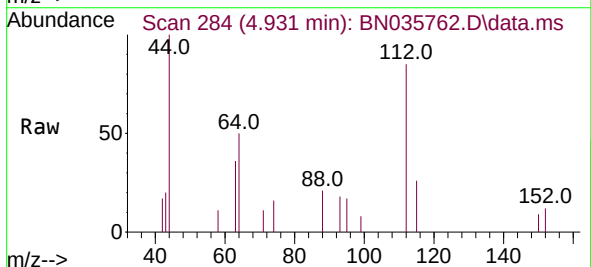
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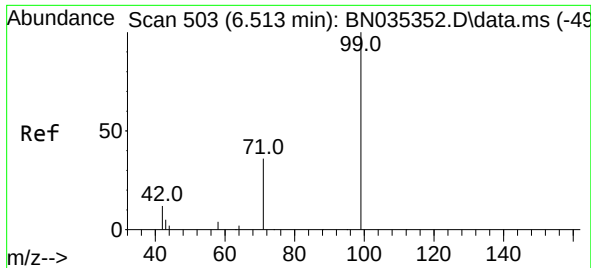
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#4
2-Fluorophenol
Concen: 0.140 ng
RT: 4.931 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

Tgt Ion:112 Resp: 947
Ion Ratio Lower Upper
112 100
64 50.8 39.8 59.8
63 28.6 21.0 31.6





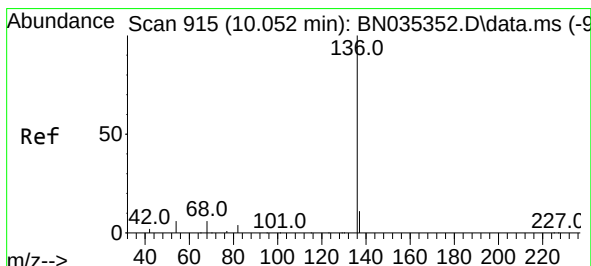
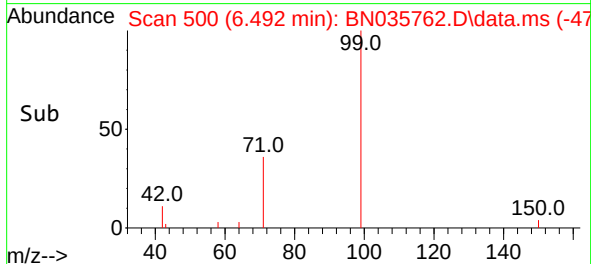
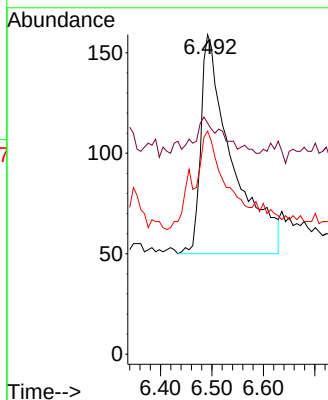
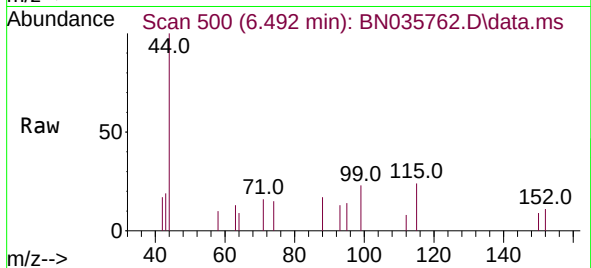
#5
Phenol-d6
Concen: 0.056 ng
RT: 6.492 min Scan# 503
Delta R.T. -0.000 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241212

Tgt Ion: 99 Resp: 458
Ion Ratio Lower Upper
99 100
42 10.7 11.4 17.2
71 24.9 29.3 43.9

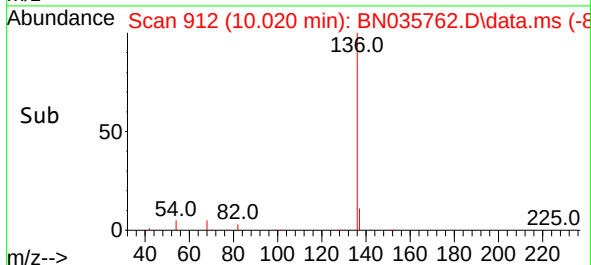
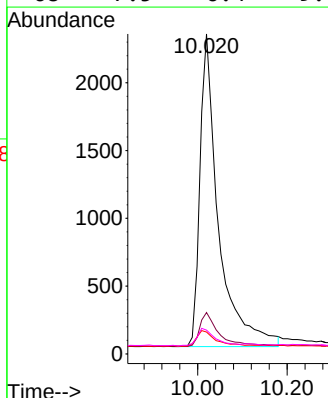
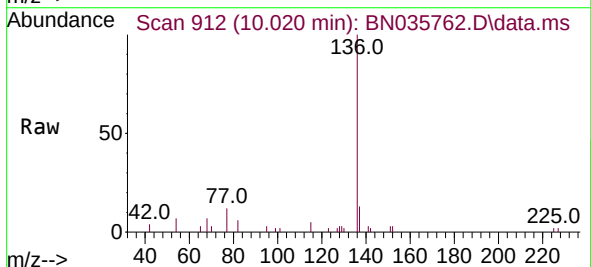
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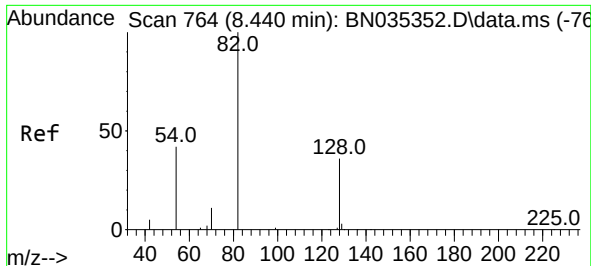
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

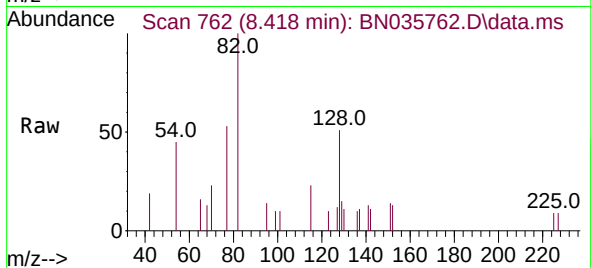
Tgt Ion:136 Resp: 6635
Ion Ratio Lower Upper
136 100
137 13.0 10.2 15.2
54 6.9 6.1 9.1
68 7.5 6.4 9.6





#8
Nitrobenzene-d5
Concen: 0.431 ng m
RT: 8.418 min Scan# 70
Delta R.T. 0.010 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

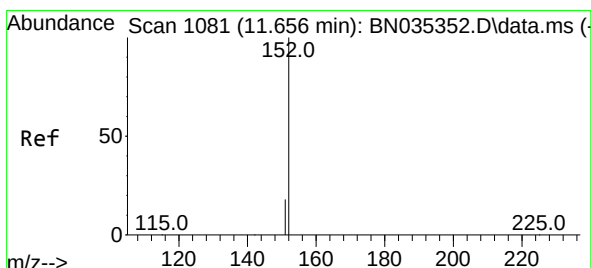
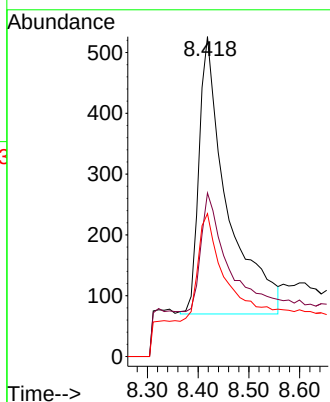
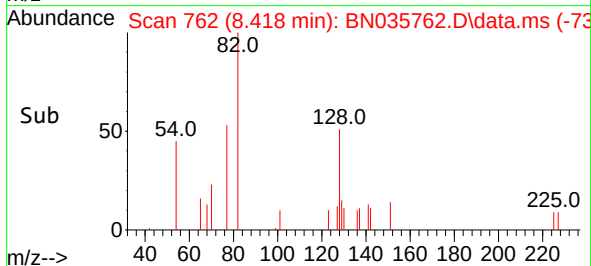
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241212



Tgt Ion: 82 Resp: 1748
Ion Ratio Lower Upper
82 100
128 51.1 33.4 50.0
54 44.7 36.7 55.1

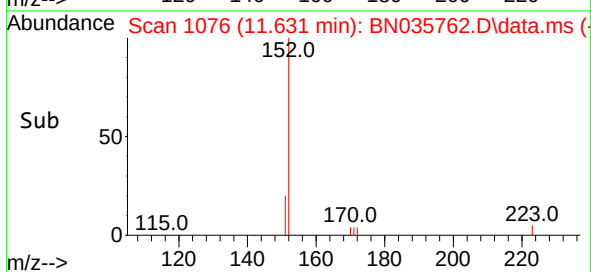
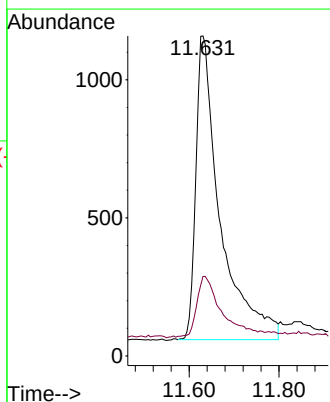
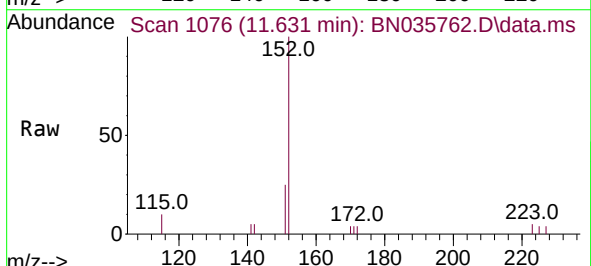
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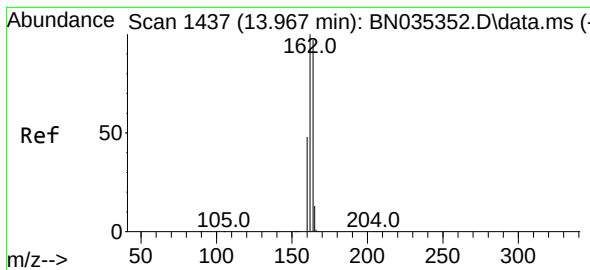
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 11.631 min Scan# 1076
Delta R.T. 0.010 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

Tgt Ion:152 Resp: 4128
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.935 min Scan# 1437

Delta R.T. -0.000 min

Lab File: BN035762.D

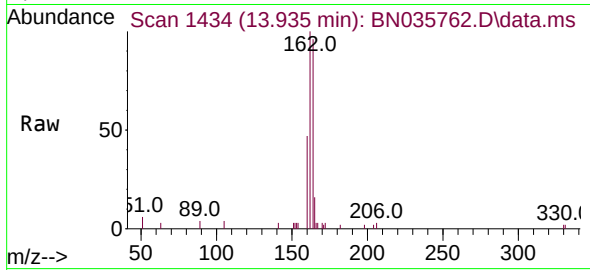
Acq: 21 Dec 2024 03:22

Instrument :

BNA_N

ClientSampleId :

RW5-SP201-20241212



Tgt Ion:164 Resp: 4389

Ion Ratio Lower Upper

164 100

162 104.1 82.2 123.2

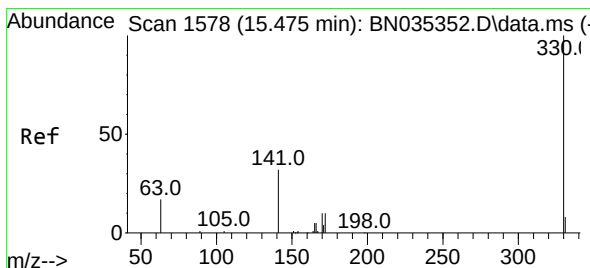
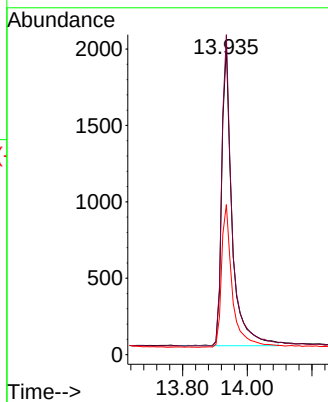
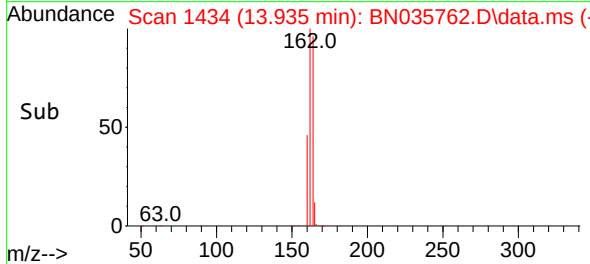
160 48.8 40.1 60.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/23/2024

Supervised By :mohammad ahmed 12/24/2024



#14

2,4,6-Tribromophenol

Concen: 0.192 ng

RT: 15.464 min Scan# 1577

Delta R.T. 0.010 min

Lab File: BN035762.D

Acq: 21 Dec 2024 03:22

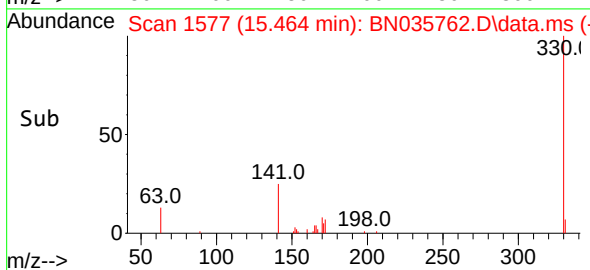
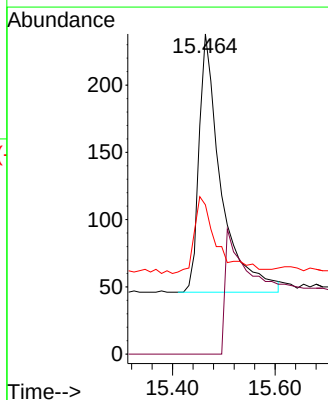
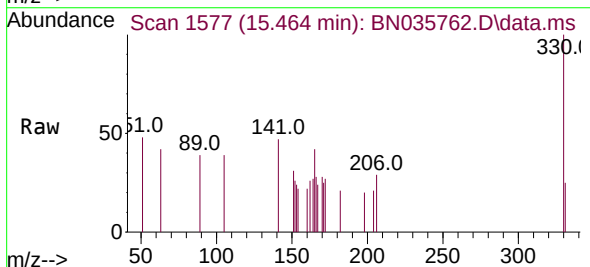
Tgt Ion:330 Resp: 599

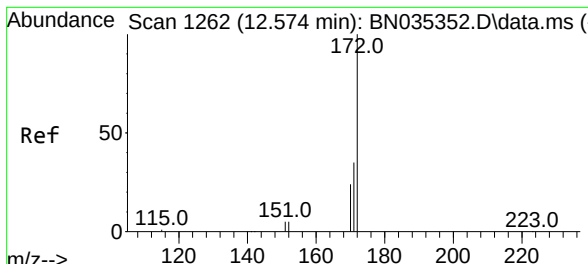
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

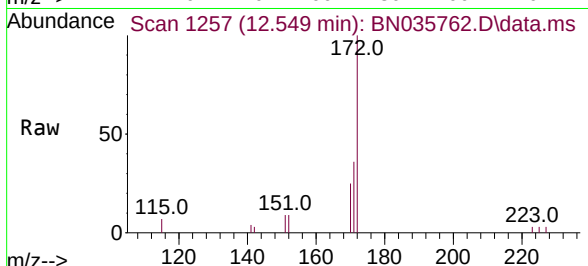
141 30.1 26.6 40.0





#15
 2-Fluorobiphenyl
 Concen: 0.366 ng
 RT: 12.549 min Scan# 11
 Delta R.T. 0.005 min
 Lab File: BN035762.D
 Acq: 21 Dec 2024 03:22

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20241212

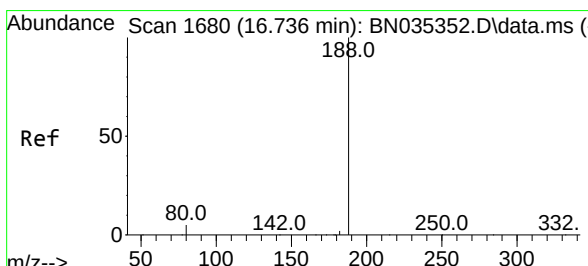
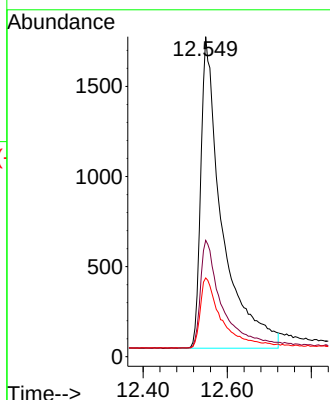
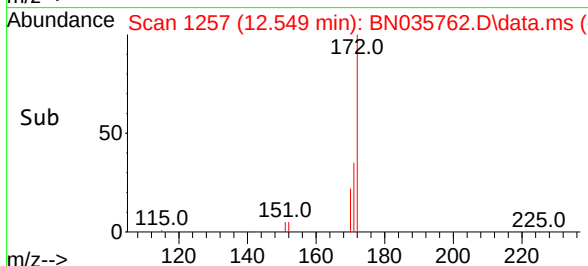


Tgt Ion:172 Resp: 6078

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	24.6	19.8	29.8

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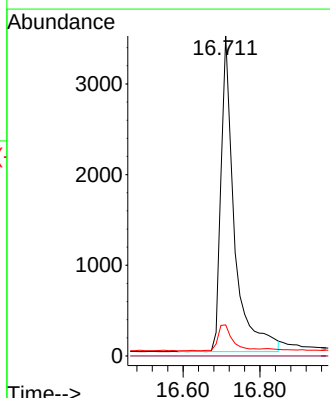
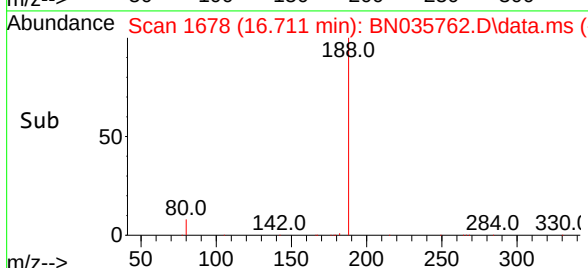
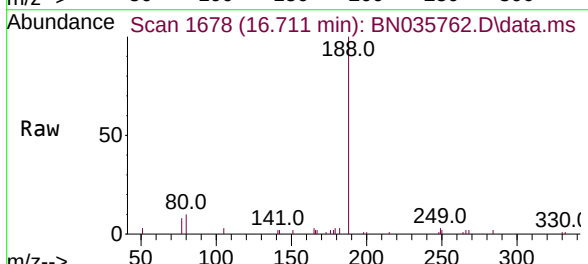
Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

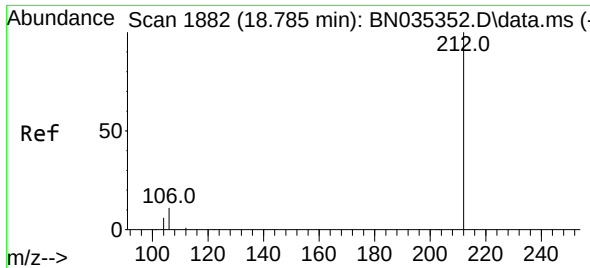


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.711 min Scan# 1678
 Delta R.T. 0.012 min
 Lab File: BN035762.D
 Acq: 21 Dec 2024 03:22

Tgt Ion:188 Resp: 8477

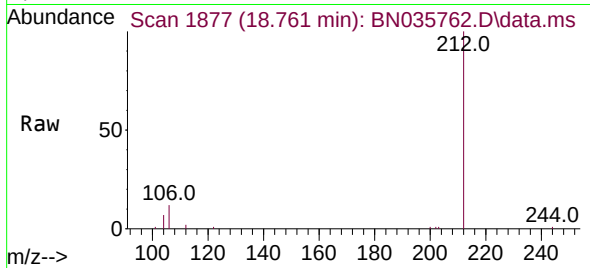
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	4.6	6.8





#27
Fluoranthene-d10
Concen: 0.463 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

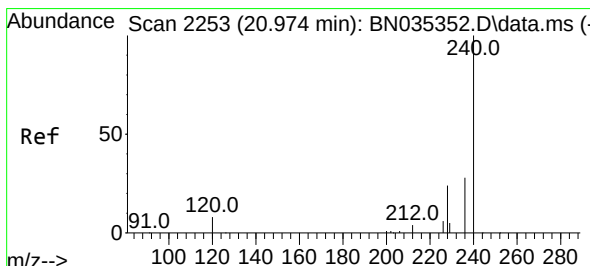
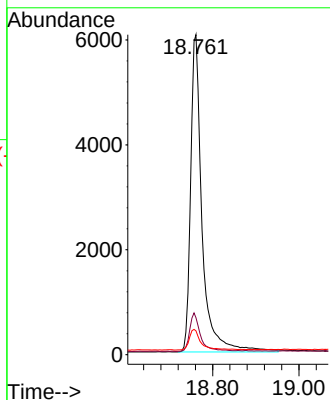
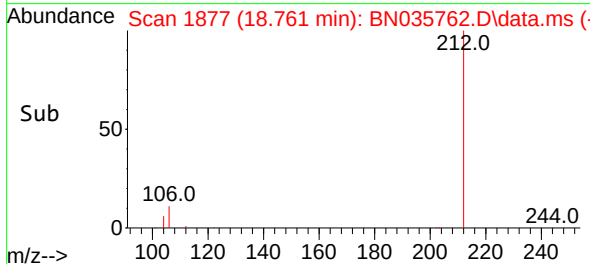
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241212



Tgt Ion:212 Resp: 1112
Ion Ratio Lower Upper
212 100
106 11.5 9.2 13.8
104 6.6 5.3 7.9

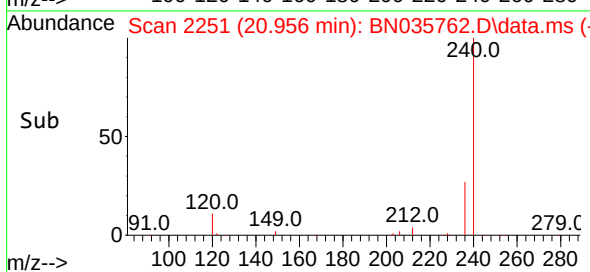
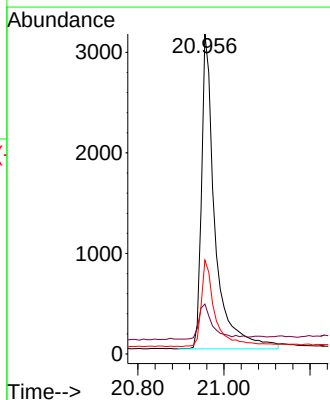
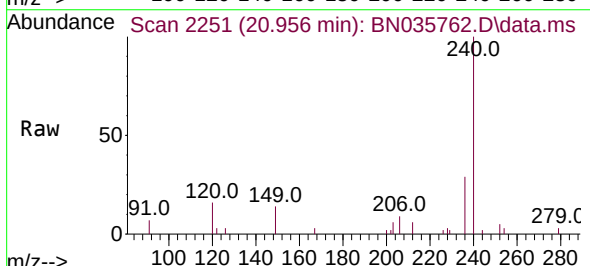
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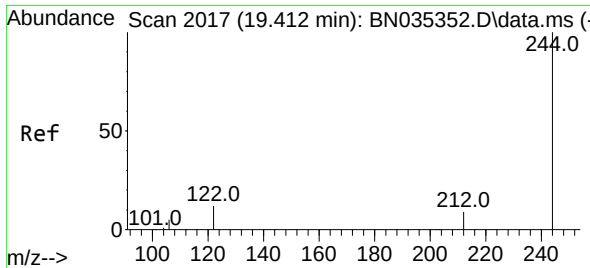
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

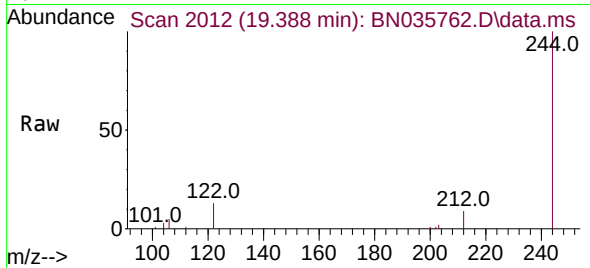
Tgt Ion:240 Resp: 6852
Ion Ratio Lower Upper
240 100
120 15.6 7.9 11.9#
236 29.3 22.9 34.3





#31
Terphenyl-d14
Concen: 0.616 ng
RT: 19.388 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

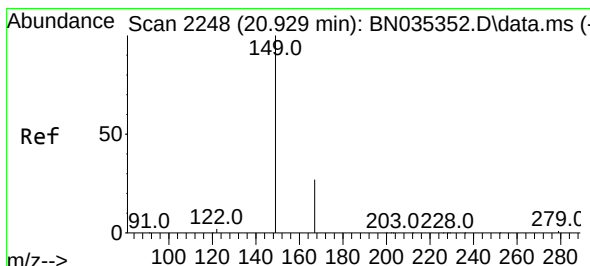
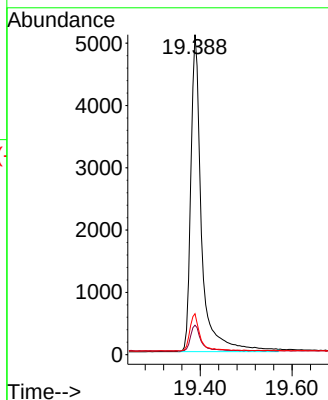
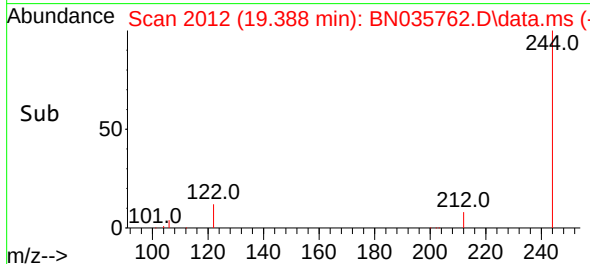
Instrument :
BNA_N
ClientSampleId :
RW5-SP201-20241212



Tgt Ion:244 Resp: 832
Ion Ratio Lower Upper
244 100
212 9.2 8.1 12.1
122 12.8 10.3 15.5

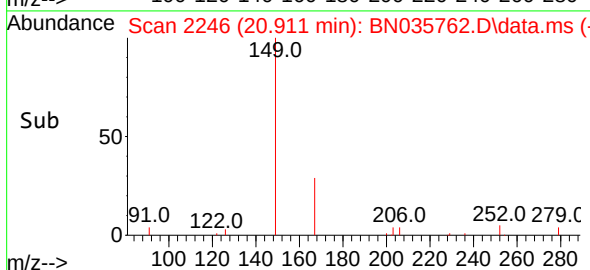
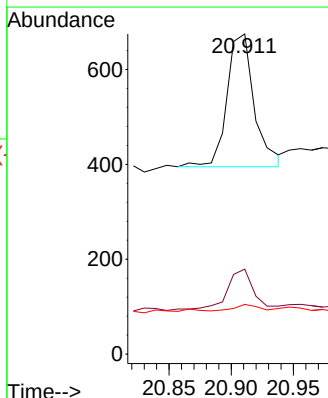
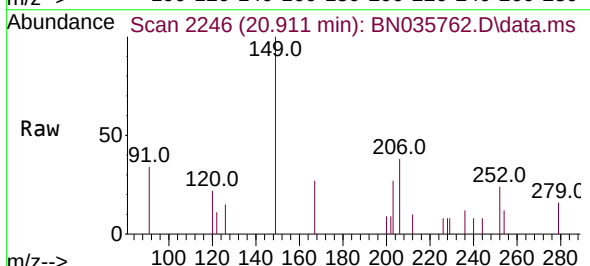
Manual Integrations
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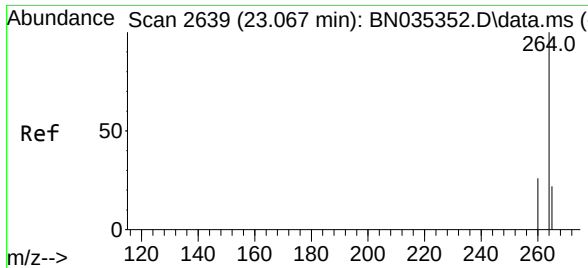
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 20.911 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BN035762.D
Acq: 21 Dec 2024 03:22

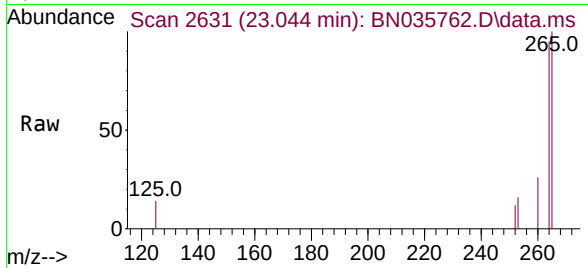
Tgt Ion:149 Resp: 428
Ion Ratio Lower Upper
149 100
167 27.6 22.2 33.4
279 4.0 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.044 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: BN035762.D
 Acq: 21 Dec 2024 03:22

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP201-20241212



Tgt Ion:264 Resp: 6930
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.4 32.2
 265 105.5 40.2 60.4

Manual Integrations
 APPROVED

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

