

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035760.D
 Acq On : 21 Dec 2024 02:10
 Operator : RC/JU
 Sample : P5317-13
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20241217

Quant Time: Dec 21 03:33:20 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2910	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7560	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4294	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8049	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	6954	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	7204	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	918	0.126	ng	0.00
5) Phenol-d6	6.492	99	497	0.057	ng	0.00
8) Nitrobenzene-d5	8.418	82	2046m	0.443	ng	0.01
11) 2-Methylnaphthalene-d10	11.615	152	5143	0.435	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	637	0.209	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7285	0.449	ng	0.00
27) Fluoranthene-d10	18.761	212	10801	0.473	ng	0.00
31) Terphenyl-d14	19.388	244	8635	0.629	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1567	0.563	ng	94
34) Bis(2-ethylhexyl)phtha...	20.911	149	894	0.093	ng	# 96

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

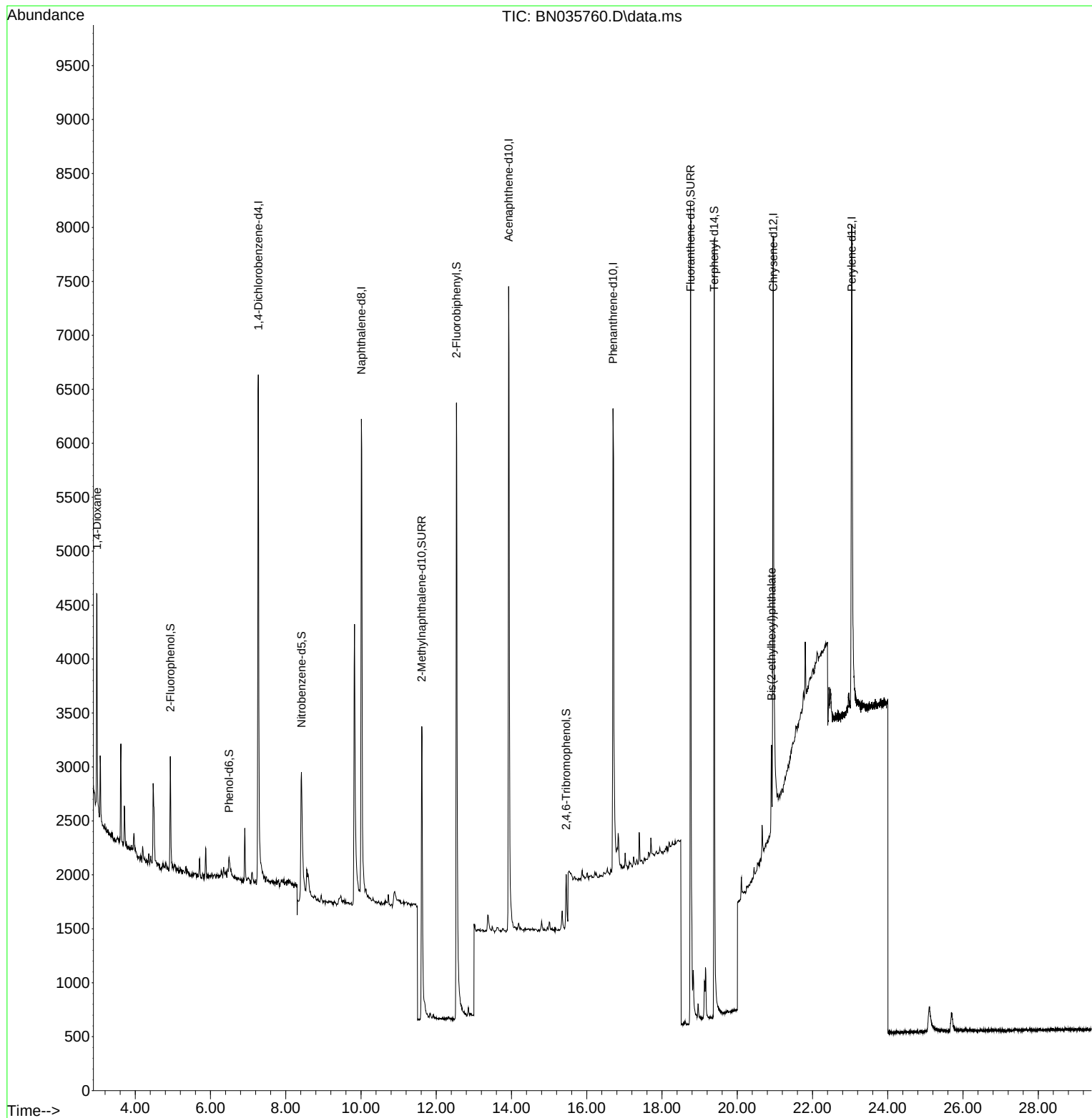
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035760.D
Acq On : 21 Dec 2024 02:10
Operator : RC/JU
Sample : P5317-13
Misc :
ALS Vial : 51 Sample Multiplier: 1

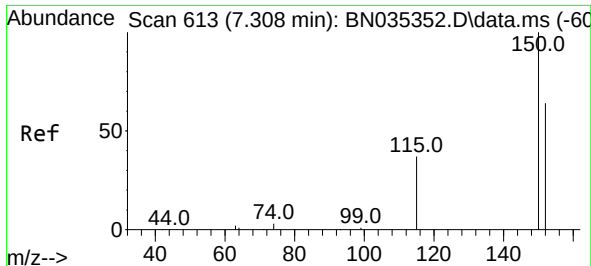
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20241217

Quant Time: Dec 21 03:33:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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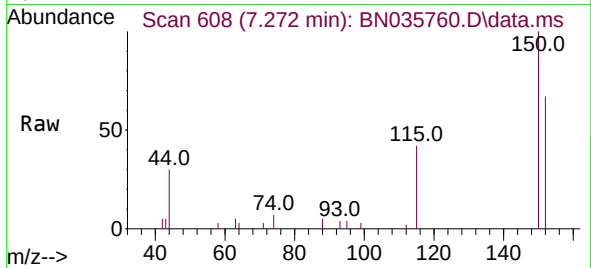
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

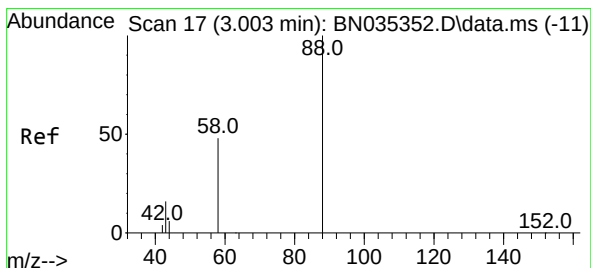
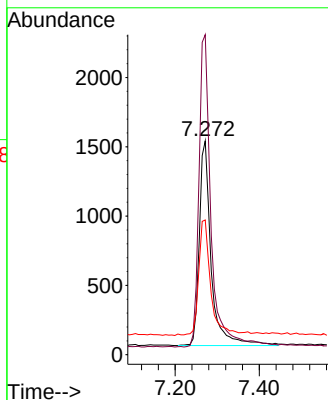
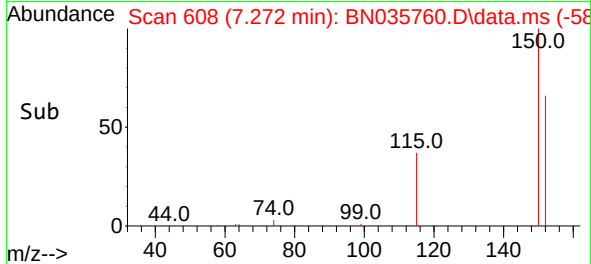
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20241217



Tgt Ion: 152 Resp: 2910
Ion Ratio Lower Upper
152 100
150 149.6 124.0 186.0
115 63.0 49.6 74.4

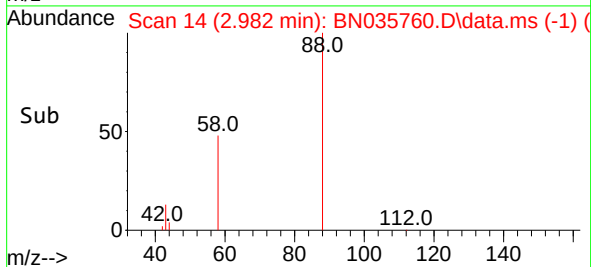
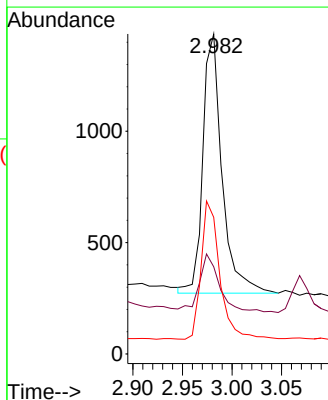
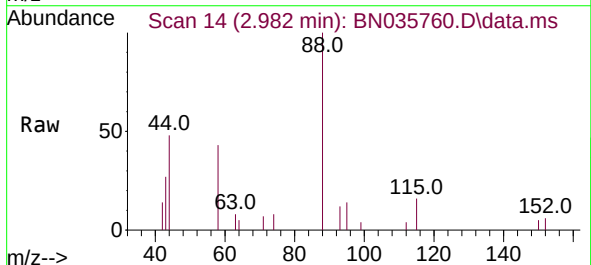
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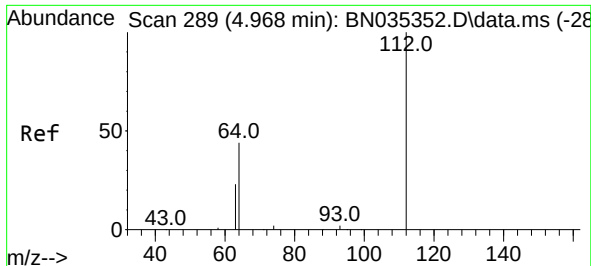
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#2
1,4-Dioxane
Concen: 0.563 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

Tgt Ion: 88 Resp: 1567
Ion Ratio Lower Upper
88 100
43 24.2 17.2 25.8
58 51.6 44.5 66.7





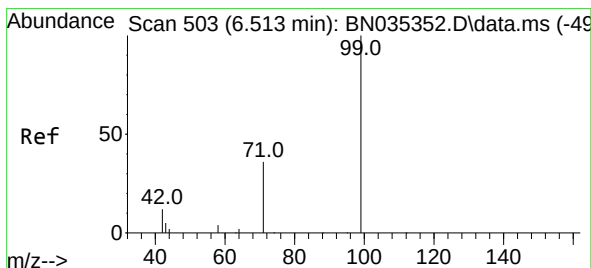
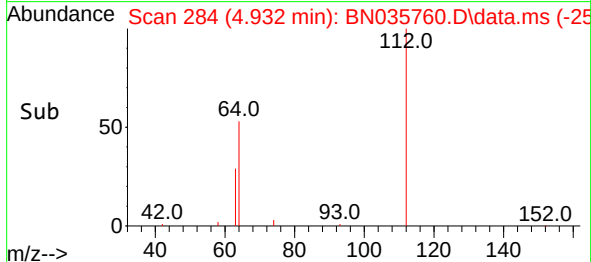
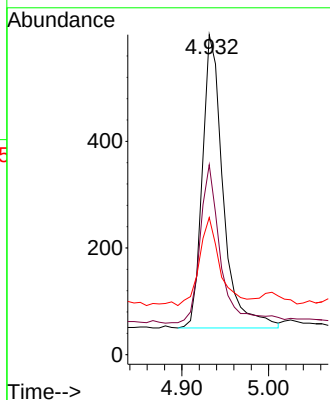
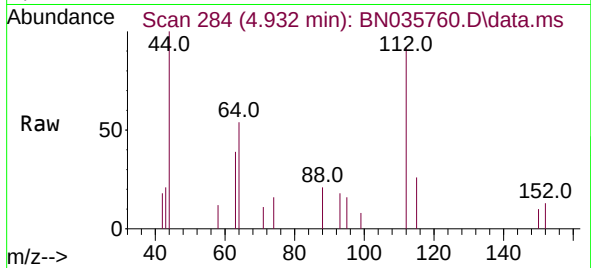
#4
2-Fluorophenol
Concen: 0.126 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20241217

Tgt Ion:112 Resp: 918
Ion Ratio Lower Upper
112 100
64 56.3 39.8 59.8
63 30.4 21.0 31.6

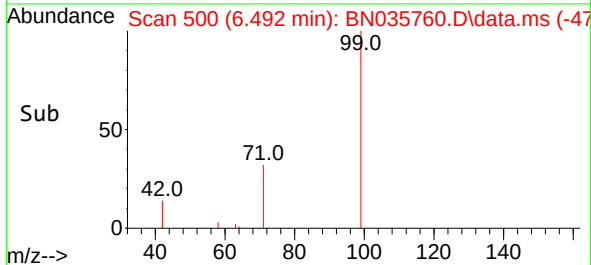
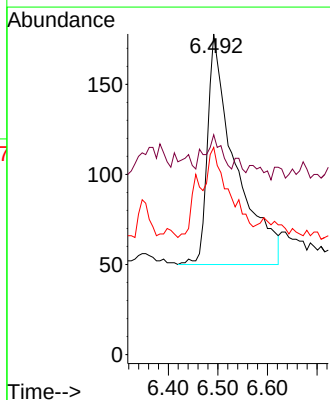
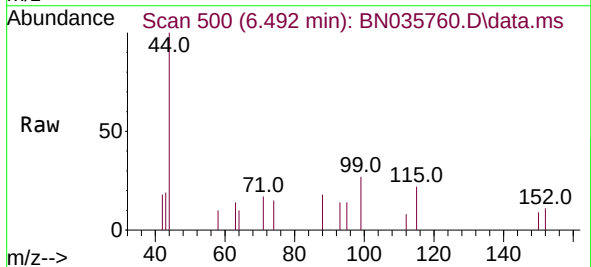
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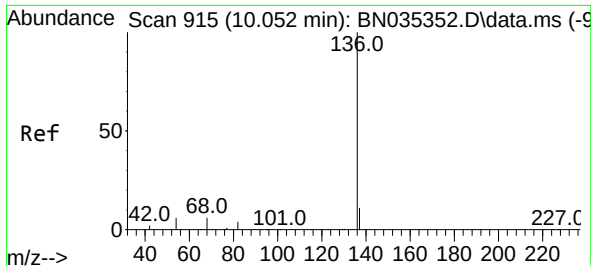
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#5
Phenol-d6
Concen: 0.057 ng
RT: 6.492 min Scan# 500
Delta R.T. -0.000 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

Tgt Ion: 99 Resp: 497
Ion Ratio Lower Upper
99 100
42 11.5 11.4 17.2
71 29.2 29.3 43.9#





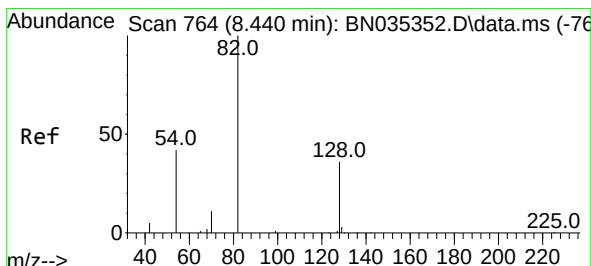
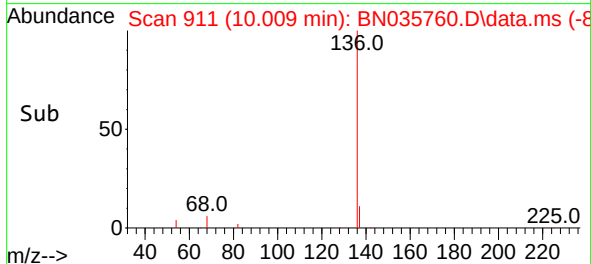
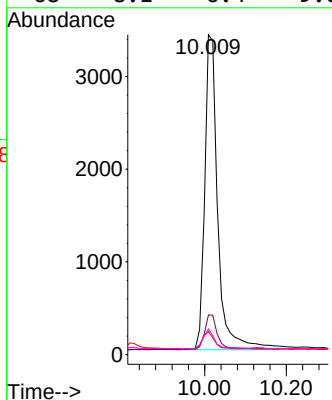
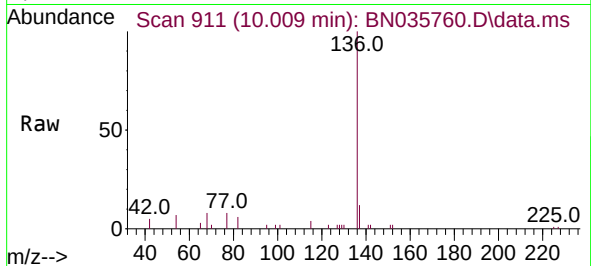
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20241217

Tgt Ion:	136	Resp:	7560
Ion	Ratio	Lower	Upper
136	100		
137	12.4	10.2	15.2
54	7.2	6.1	9.1
68	8.1	6.4	9.6

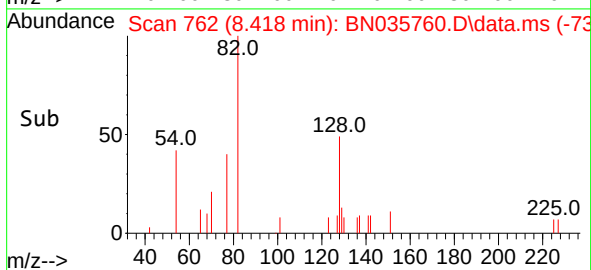
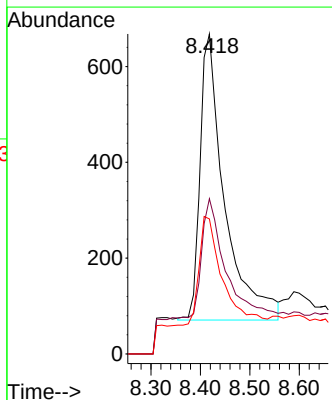
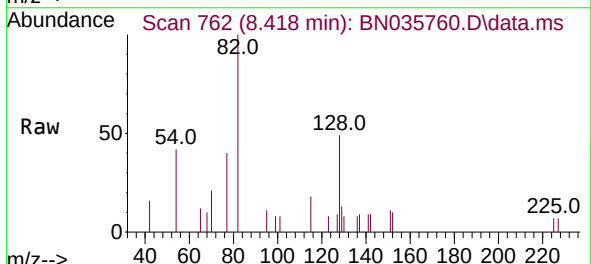
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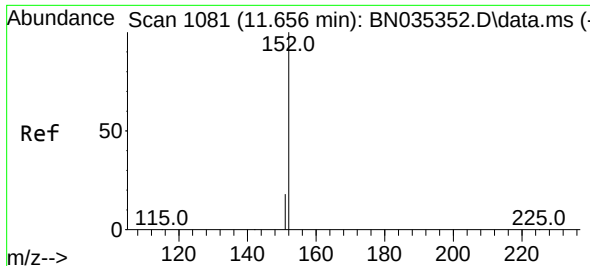
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.443 ng m
RT: 8.418 min Scan# 762
Delta R.T. 0.010 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

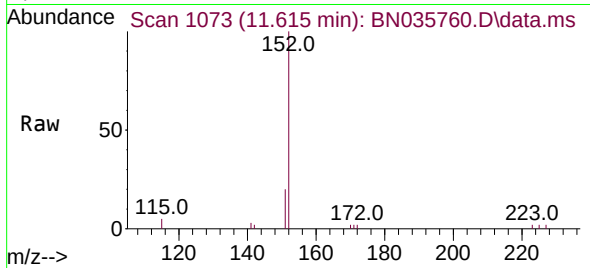
Tgt Ion:	82	Resp:	2046
Ion	Ratio	Lower	Upper
82	100		
128	48.5	33.4	50.0
54	42.2	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.435 ng
RT: 11.615 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

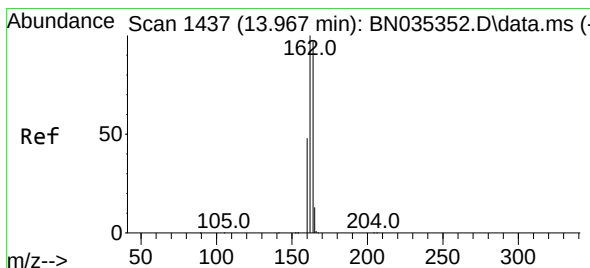
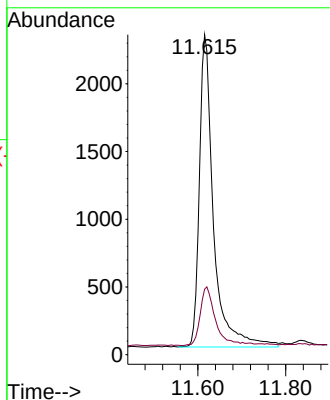
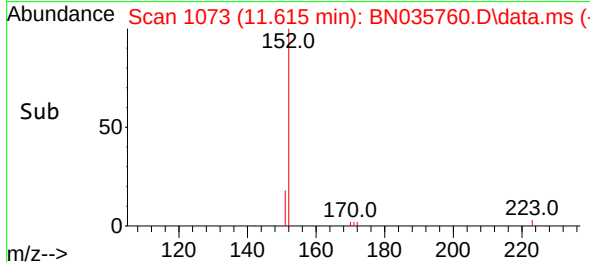
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20241217



Tgt Ion:152 Resp: 514
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0

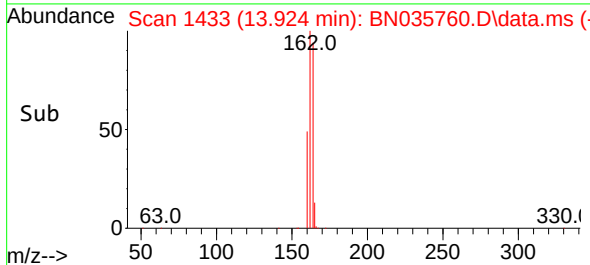
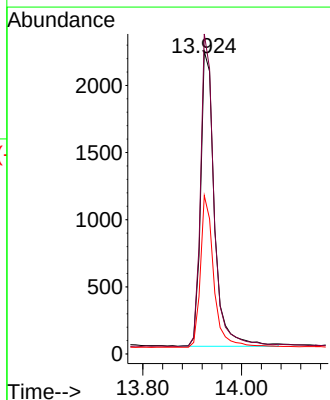
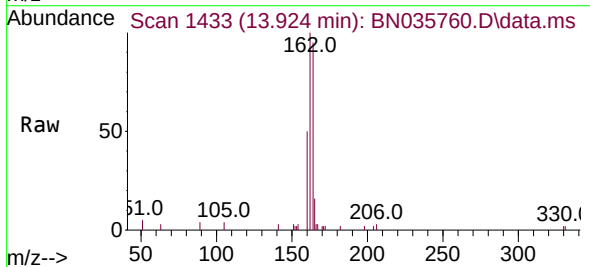
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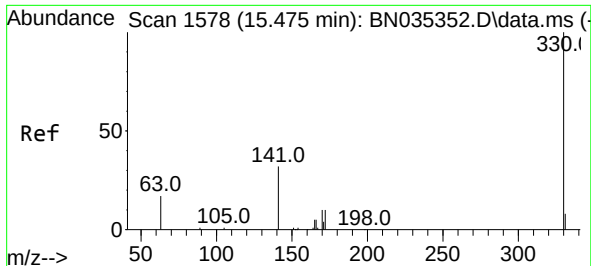
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Supervised By :mohammad ahmed 12/24/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

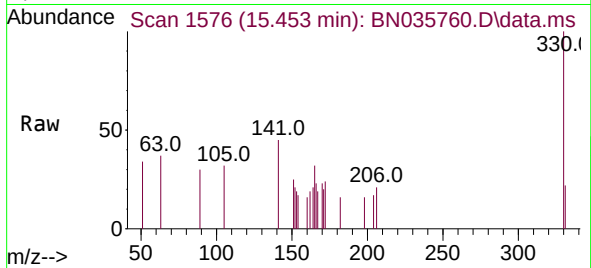
Tgt Ion:164 Resp: 4294
Ion Ratio Lower Upper
164 100
162 105.8 82.2 123.2
160 52.4 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

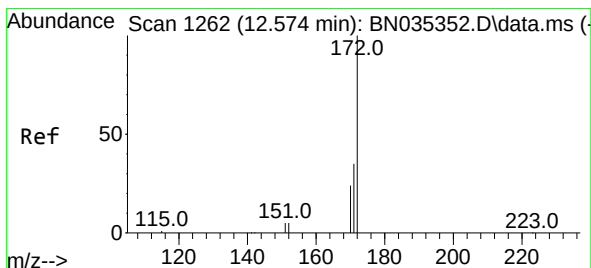
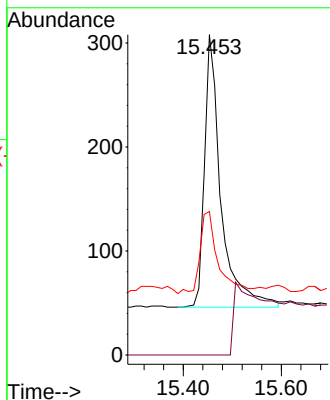
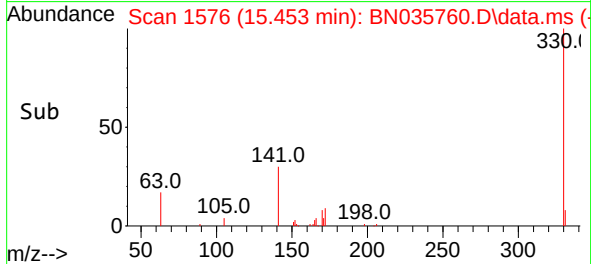
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20241217



Tgt Ion:330 Resp: 63
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.0 26.6 40.0

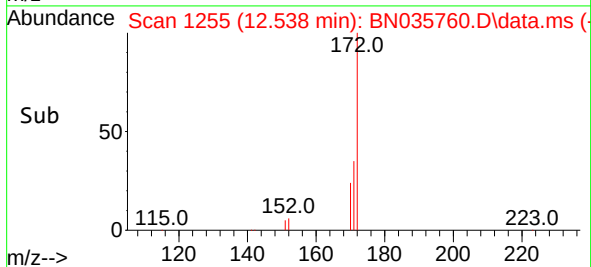
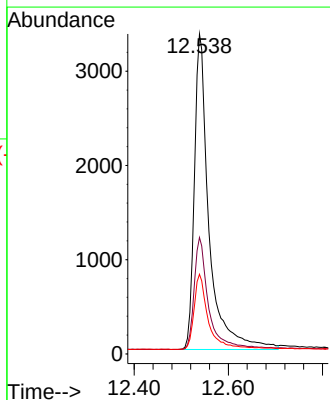
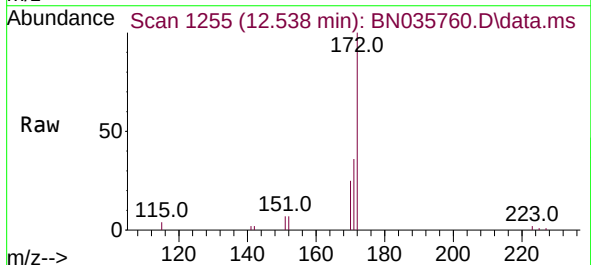
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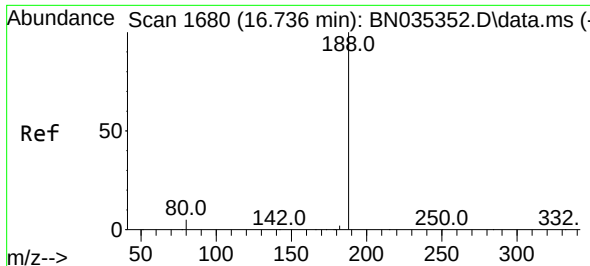
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Supervised By :mohammad ahmed 12/24/2024



#15
2-Fluorobiphenyl
Concen: 0.449 ng
RT: 12.538 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

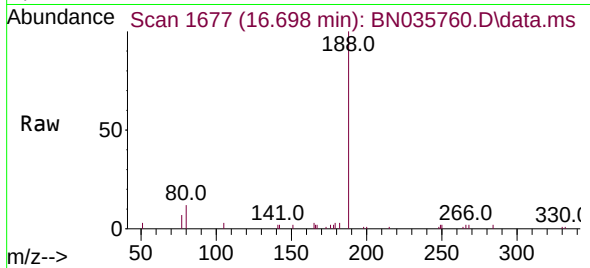
Tgt Ion:172 Resp: 7285
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.9 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

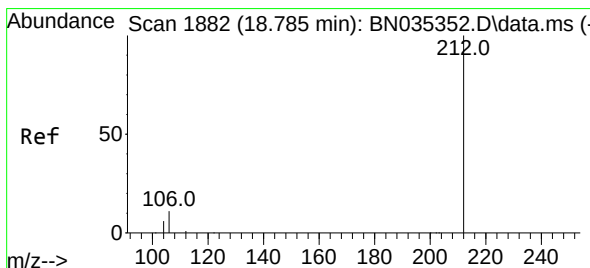
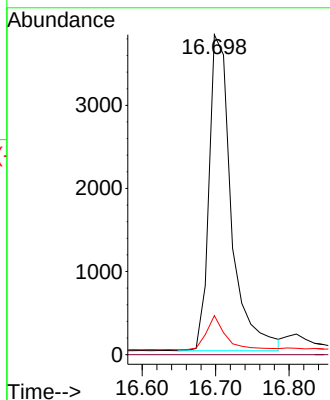
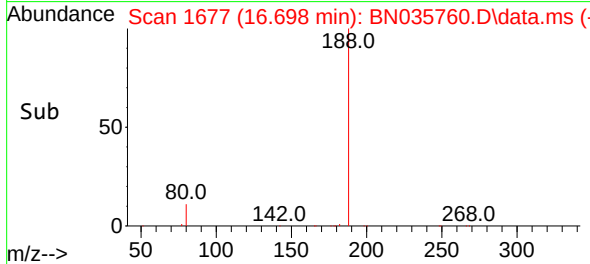
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20241217



Tgt Ion:188 Resp: 8049
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 4.6 6.8

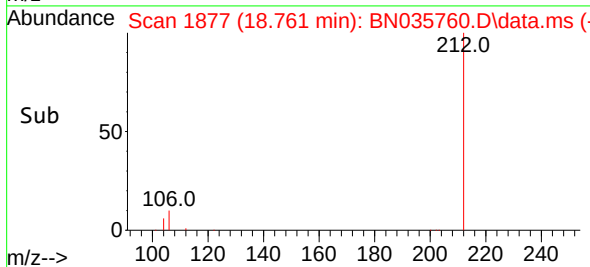
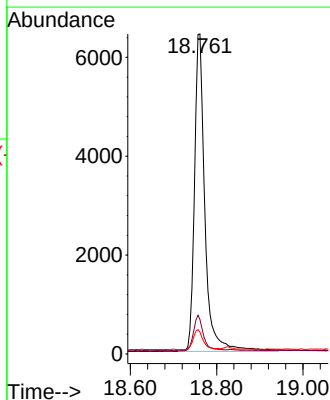
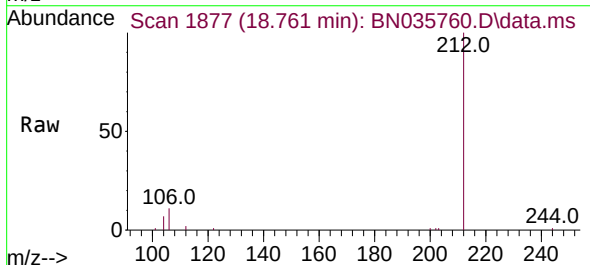
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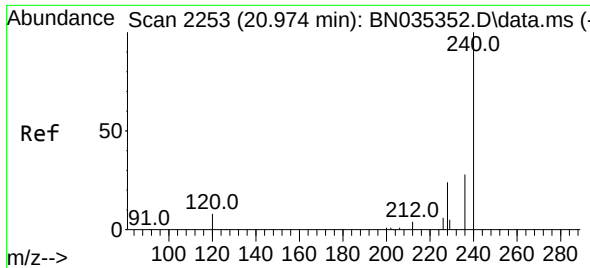
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#27
Fluoranthene-d10
Concen: 0.473 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

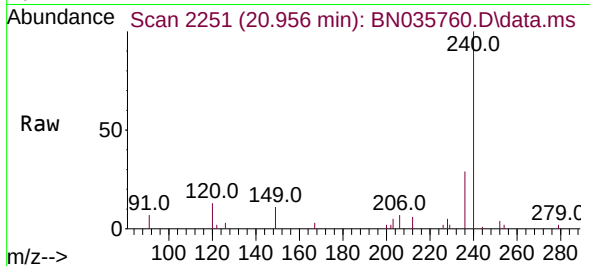
Tgt Ion:212 Resp: 10801
Ion Ratio Lower Upper
212 100
106 10.6 9.2 13.8
104 6.1 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

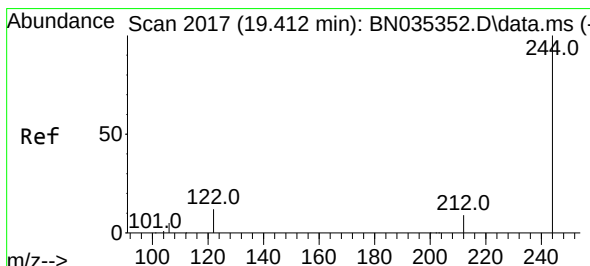
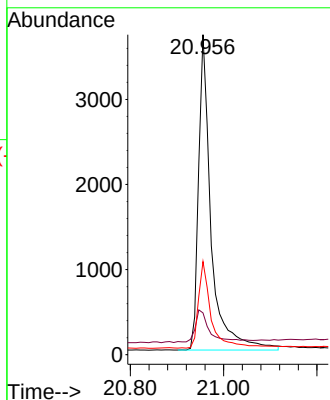
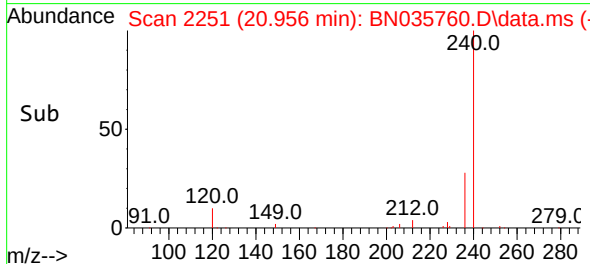
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20241217



Tgt Ion:240 Resp: 6954
Ion Ratio Lower Upper
240 100
120 13.0 7.9 11.9
236 29.1 22.9 34.3

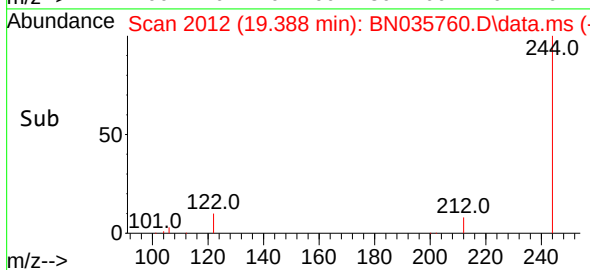
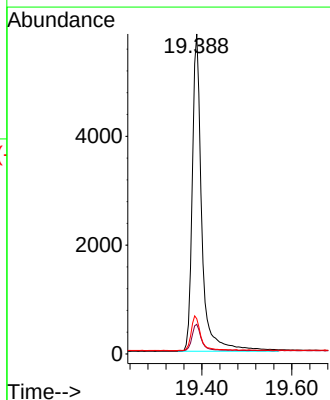
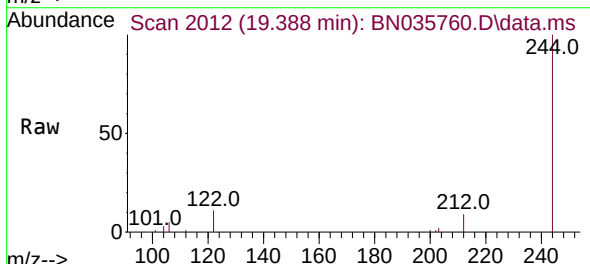
Manual Integrations
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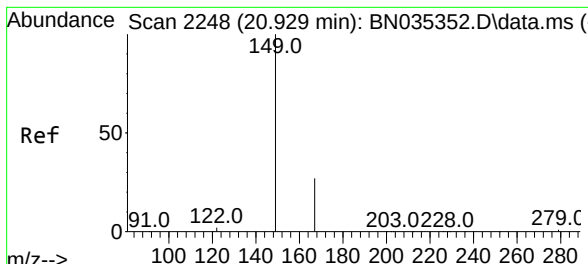
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#31
Terphenyl-d14
Concen: 0.629 ng
RT: 19.388 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035760.D
Acq: 21 Dec 2024 02:10

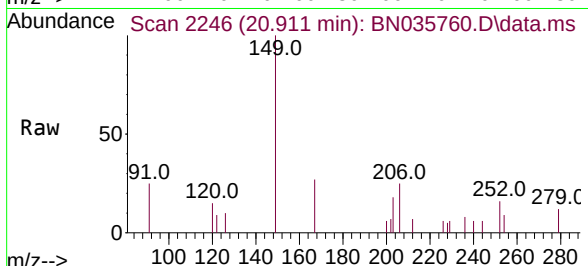
Tgt Ion:244 Resp: 8635
Ion Ratio Lower Upper
244 100
212 9.2 8.1 12.1
122 11.0 10.3 15.5





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.093 ng
 RT: 20.911 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035760.D
 Acq: 21 Dec 2024 02:10

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20241217

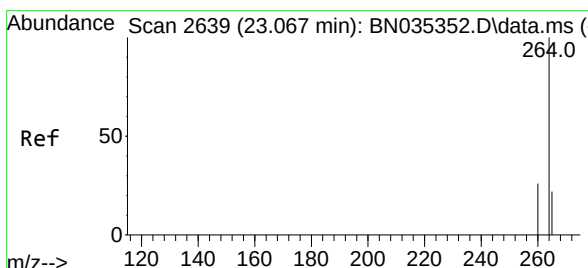
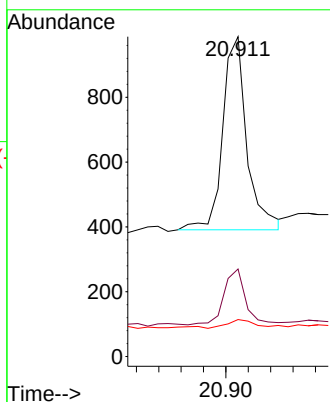
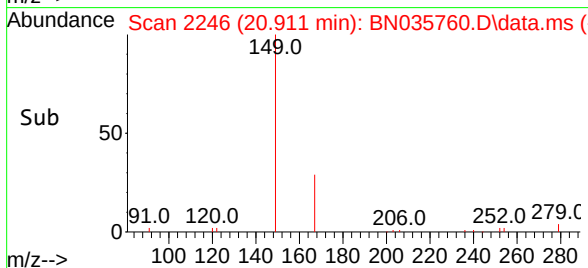


Tgt Ion: 149 Resp: 894

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.2	33.4
279	5.1	2.7	4.1

Manual Integrations
 APPROVED

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



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.044 min Scan# 2631
 Delta R.T. 0.003 min
 Lab File: BN035760.D
 Acq: 21 Dec 2024 02:10

Tgt Ion: 264 Resp: 7204

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.4	32.2
265	90.1	40.2	60.4

