

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035761.D
 Acq On : 21 Dec 2024 02:46
 Operator : RC/JU
 Sample : P5317-14
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20241217

Quant Time: Dec 21 03:33:35 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

Manual Integrations
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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	7.264	152	2847	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7595	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	5108	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9580	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8327	0.400	ng	0.00
35) Perylene-d12	23.038	264	8882	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	790	0.111	ng	0.00
5) Phenol-d6	6.484	99	470	0.055	ng	0.00
8) Nitrobenzene-d5	8.408	82	1644m	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	4037	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	681	0.188	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	6051	0.313	ng	0.00
27) Fluoranthene-d10	18.757	212	12187	0.449	ng	0.00
31) Terphenyl-d14	19.384	244	9337	0.568	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	798	0.293	ng	# 91
34) Bis(2-ethylhexyl)phtha...	20.902	149	1486	0.129	ng	# 99

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

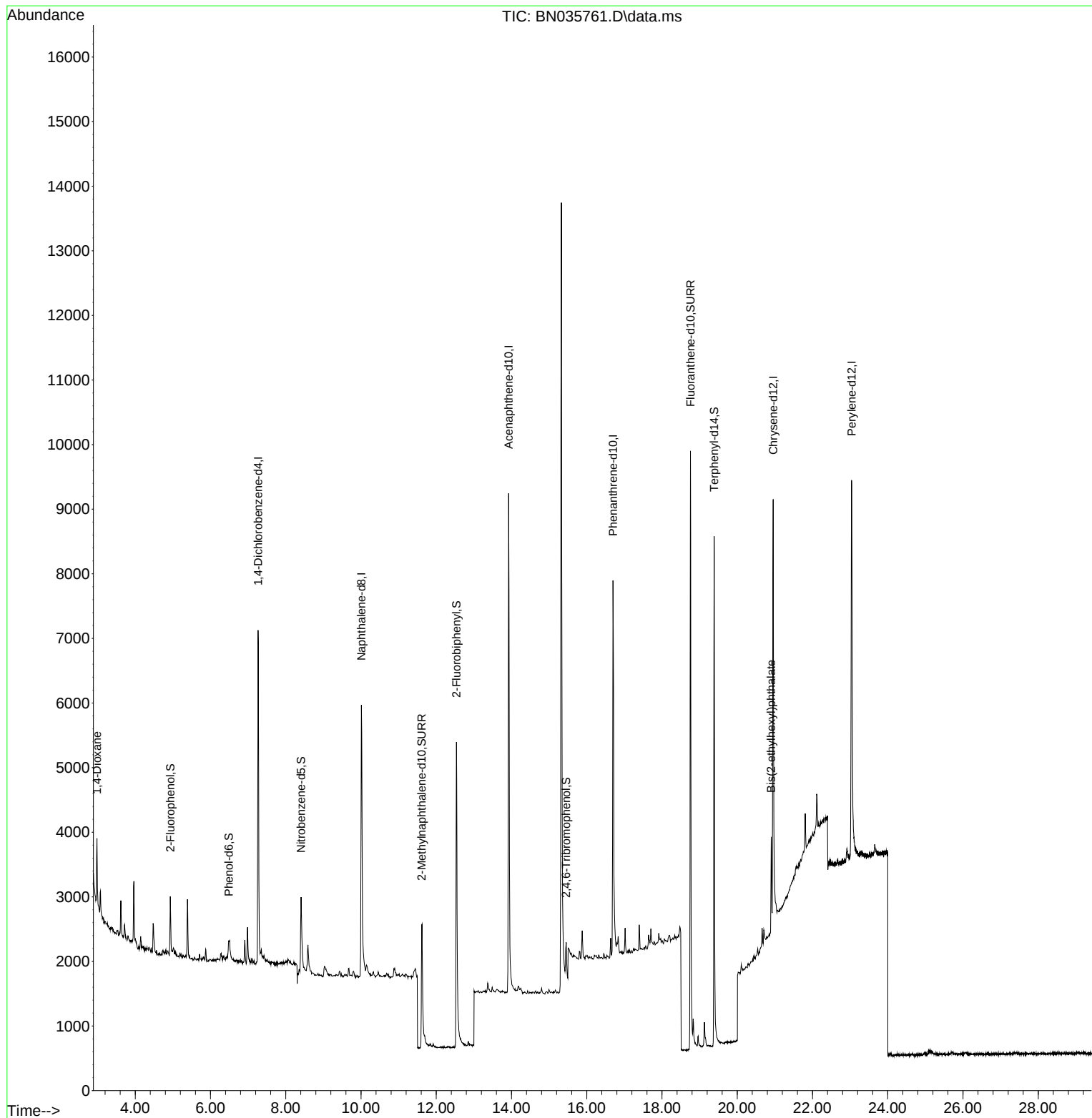
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
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Acq On : 21 Dec 2024 02:46
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ALS Vial : 52 Sample Multiplier: 1

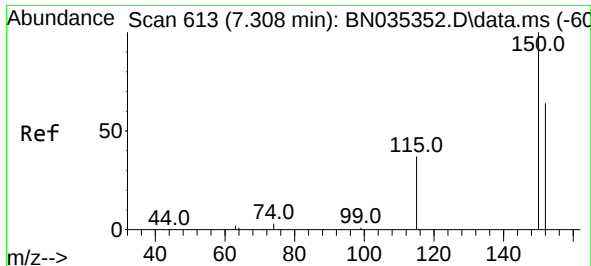
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RW9-MW01D1-20241217

Quant Time: Dec 21 03:33:35 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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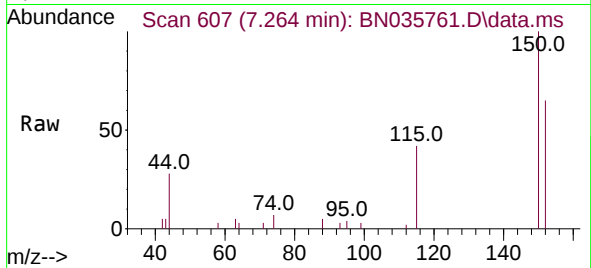
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

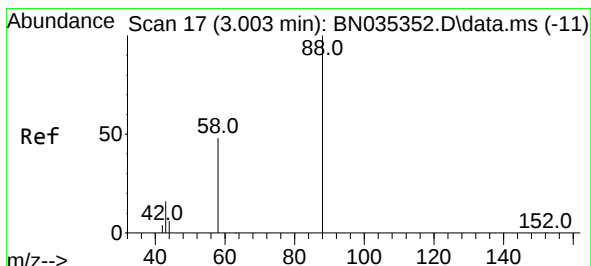
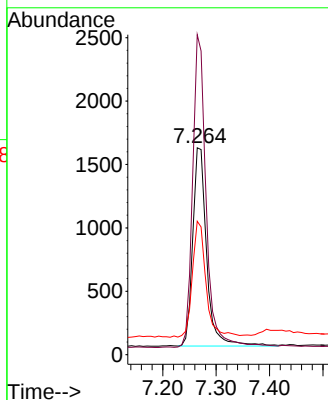
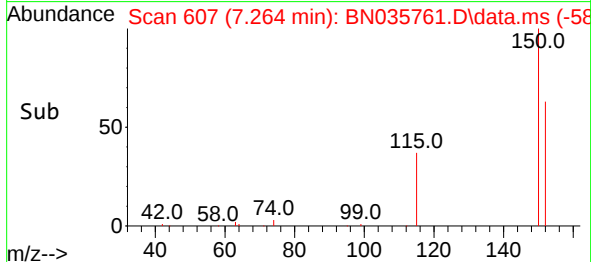
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20241217



Tgt Ion:152 Resp: 284
Ion Ratio Lower Upper
152 100
150 154.7 124.0 186.0
115 64.5 49.6 74.4

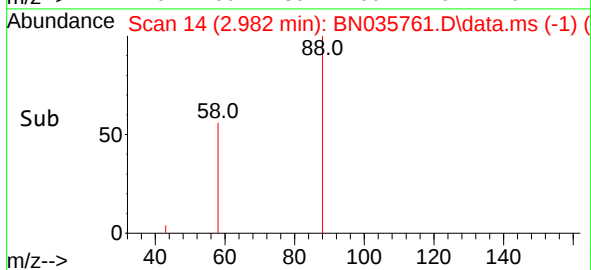
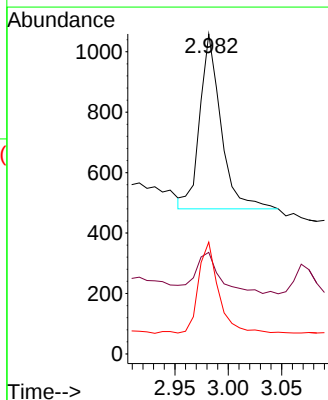
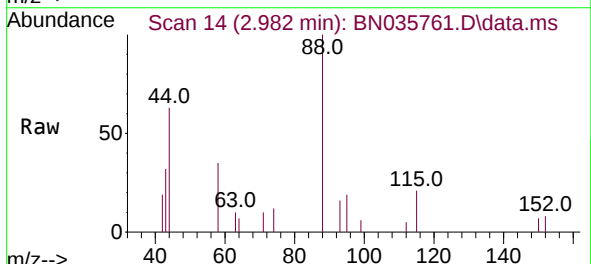
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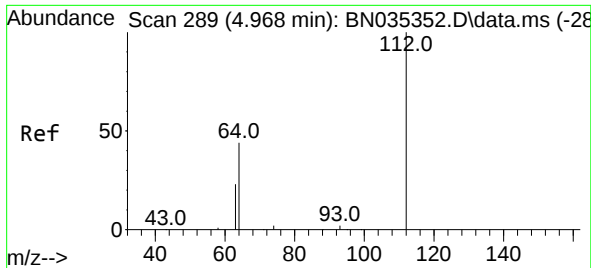
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#2
1,4-Dioxane
Concen: 0.293 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

Tgt Ion: 88 Resp: 798
Ion Ratio Lower Upper
88 100
43 28.3 17.2 25.8#
58 50.4 44.5 66.7





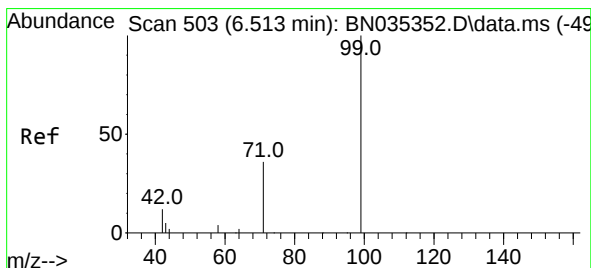
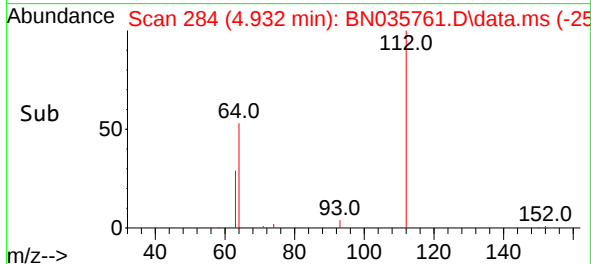
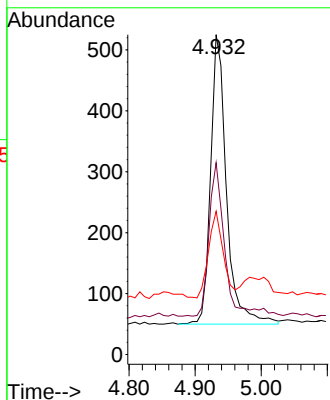
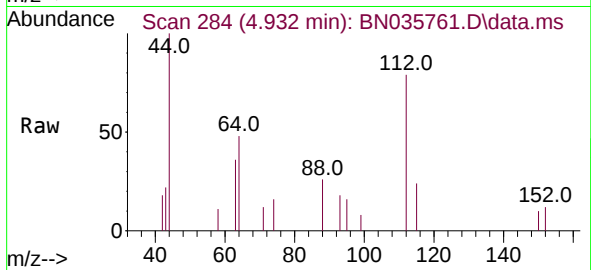
#4
2-Fluorophenol
Concen: 0.111 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20241217

Tgt Ion:112 Resp: 790
Ion Ratio Lower Upper
112 100
64 49.5 39.8 59.8
63 27.3 21.0 31.6

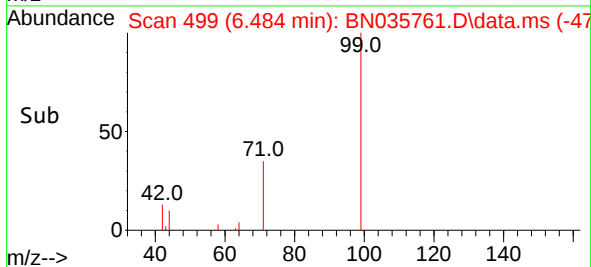
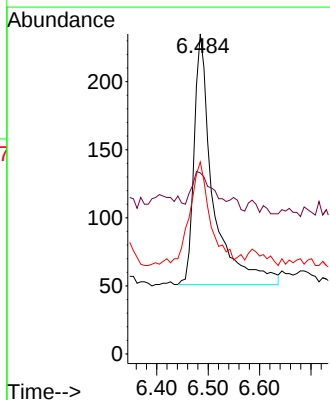
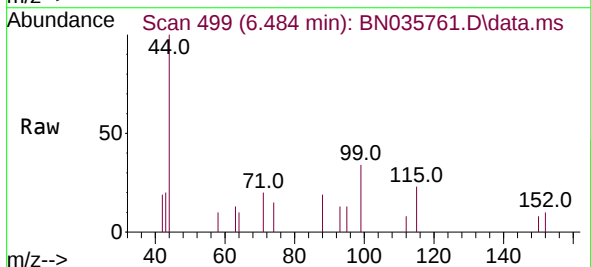
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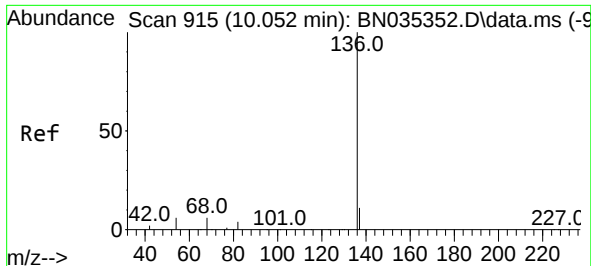
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Supervised By :mohammad ahmed 12/24/2024



#5
Phenol-d6
Concen: 0.055 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

Tgt Ion: 99 Resp: 470
Ion Ratio Lower Upper
99 100
42 12.3 11.4 17.2
71 44.7 29.3 43.9#





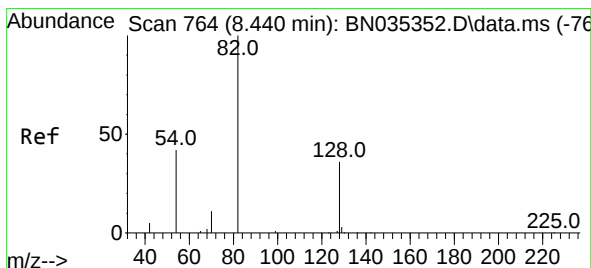
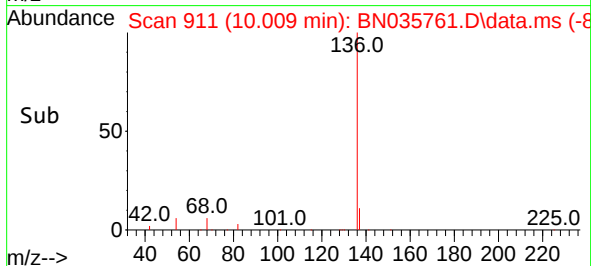
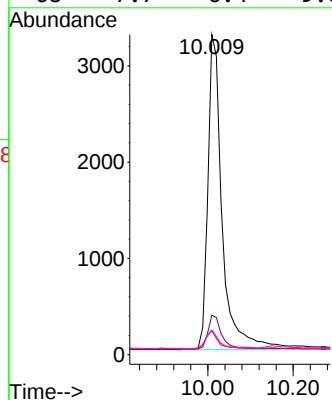
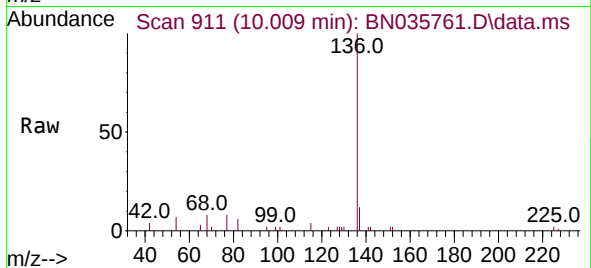
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20241217

Tgt Ion:	136	Resp:	759
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.2	15.2
54	7.5	6.1	9.1
68	7.7	6.4	9.6

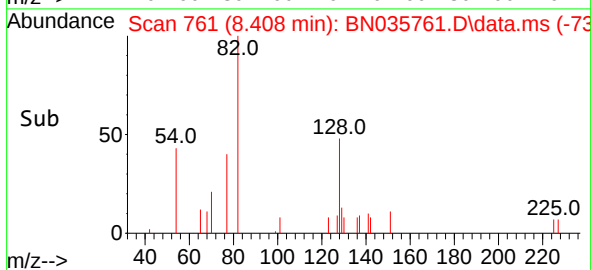
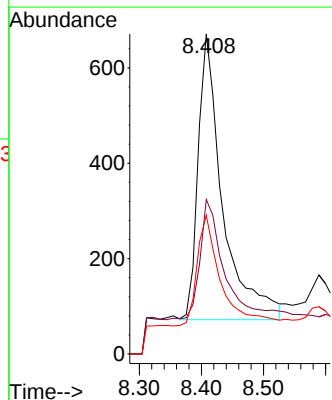
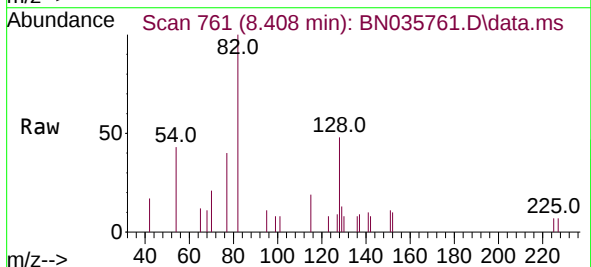
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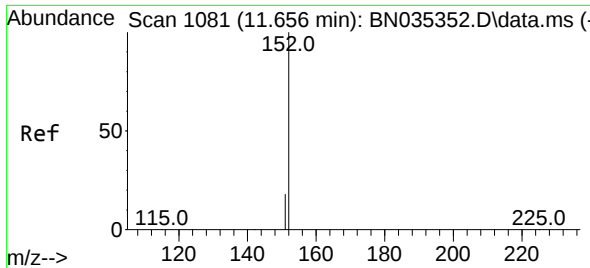
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#8
Nitrobenzene-d5
Concen: 0.354 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

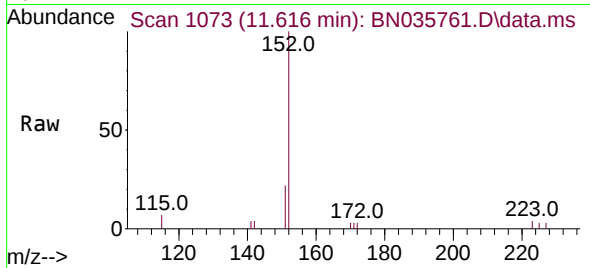
Tgt Ion:	82	Resp:	1644
Ion Ratio	Lower	Upper	
82	100		
128	48.3	33.4	50.0
54	43.4	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 11.616 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

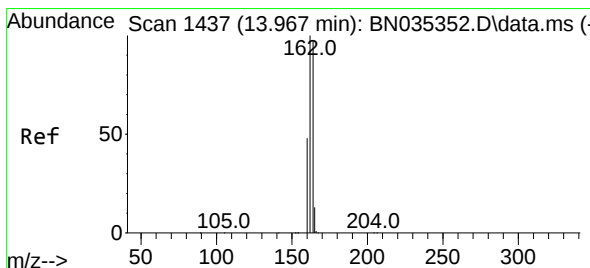
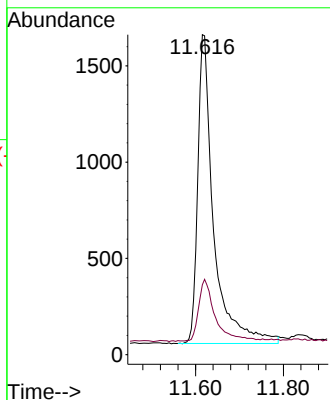
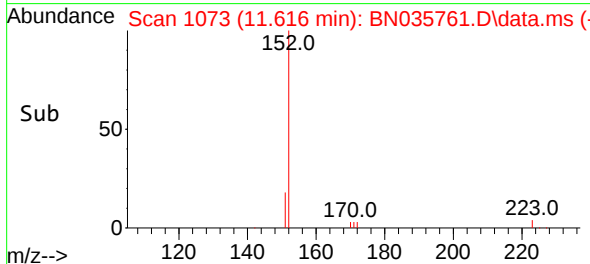
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20241217



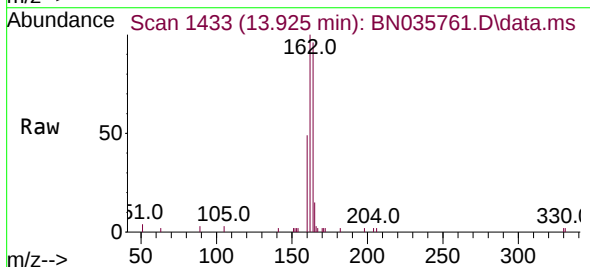
Tgt Ion:152 Resp: 403
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0

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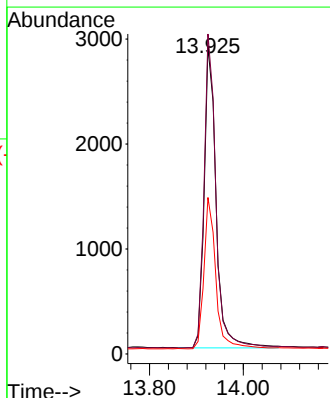
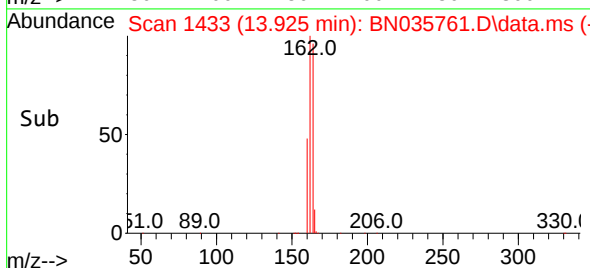
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024

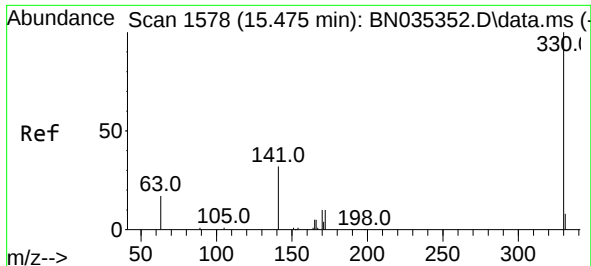


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46



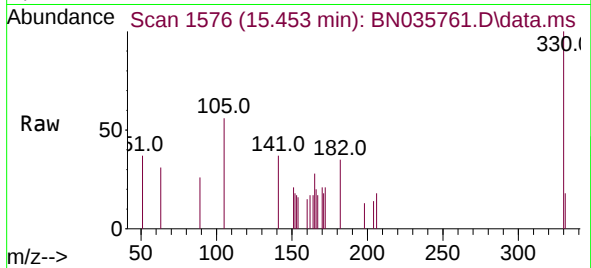
Tgt Ion:164 Resp: 5108
Ion Ratio Lower Upper
164 100
162 104.2 82.2 123.2
160 50.9 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

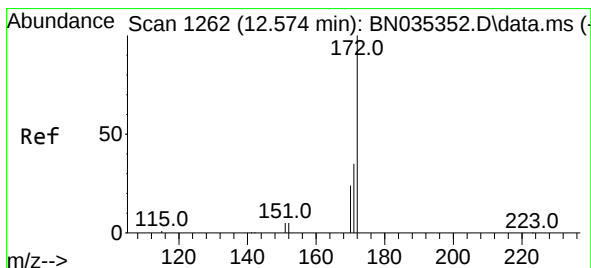
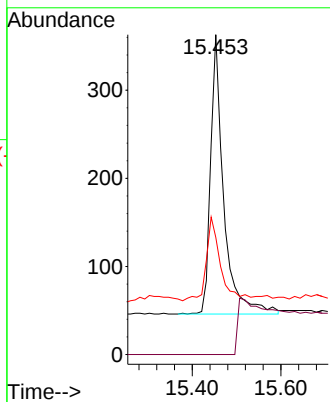
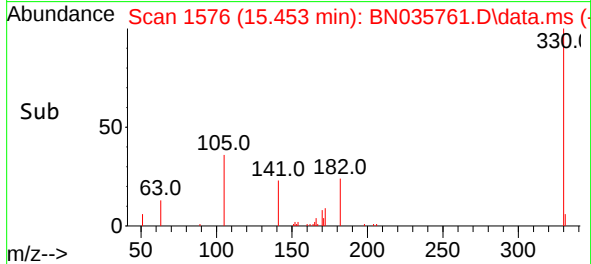
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20241217



Tgt Ion:330 Resp: 68
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.2 26.6 40.0

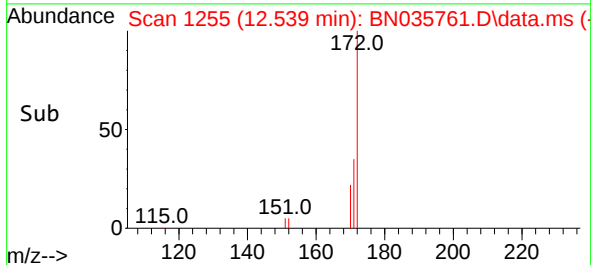
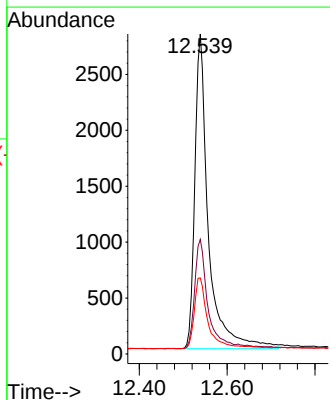
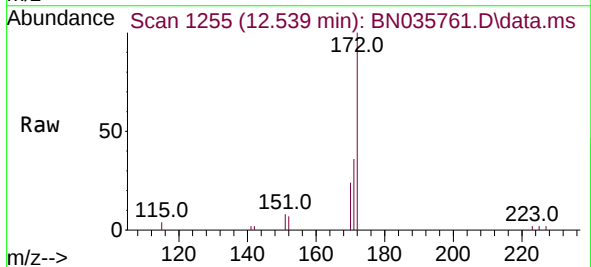
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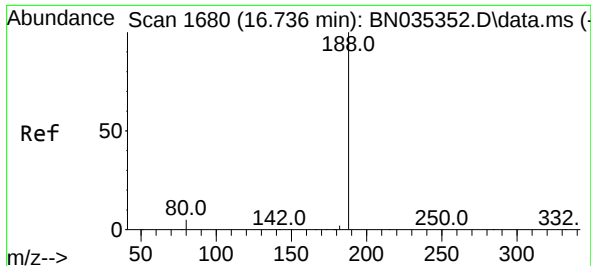
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 12.539 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

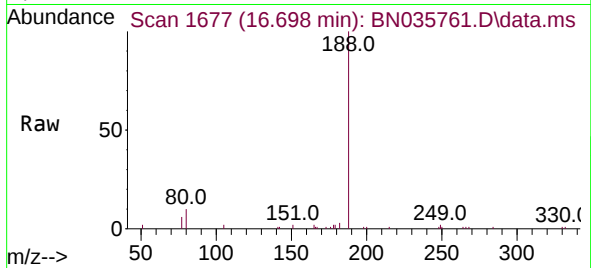
Tgt Ion:172 Resp: 6051
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.7 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

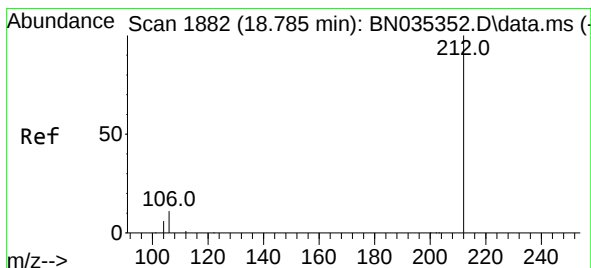
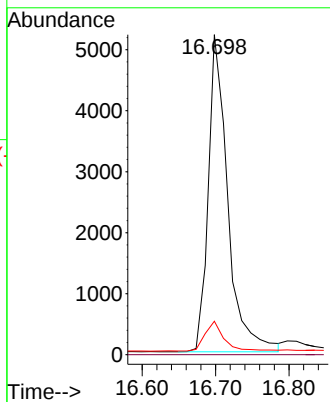
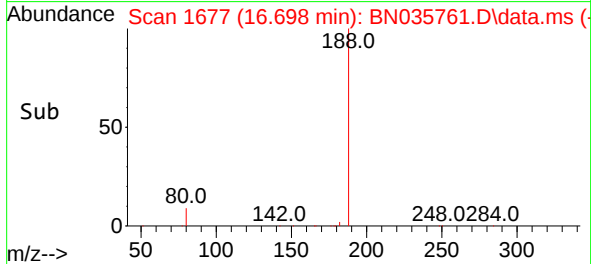
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20241217



Tgt Ion:188 Resp: 9580
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 4.6 6.8

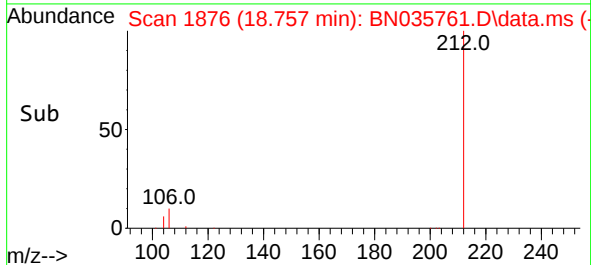
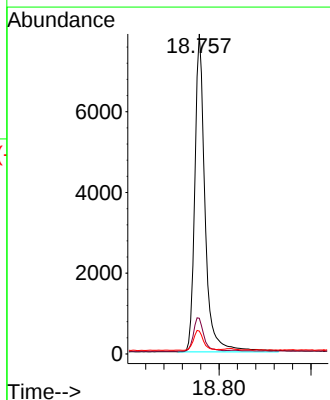
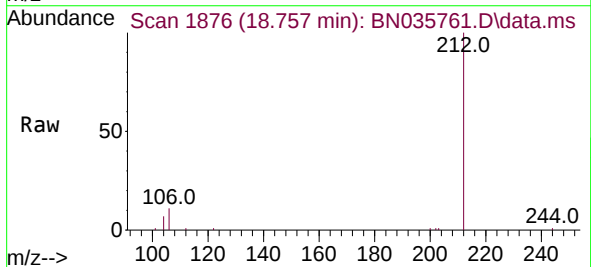
Manual Integrations
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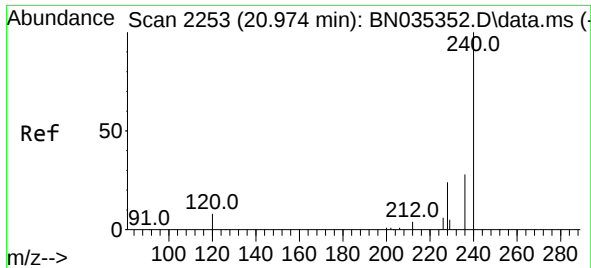
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#27
Fluoranthene-d10
Concen: 0.449 ng
RT: 18.757 min Scan# 1876
Delta R.T. -0.005 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

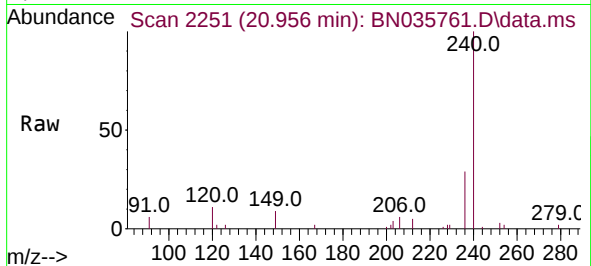
Tgt Ion:212 Resp: 12187
Ion Ratio Lower Upper
212 100
106 10.7 9.2 13.8
104 6.1 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

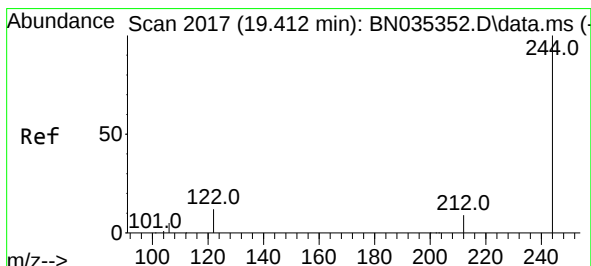
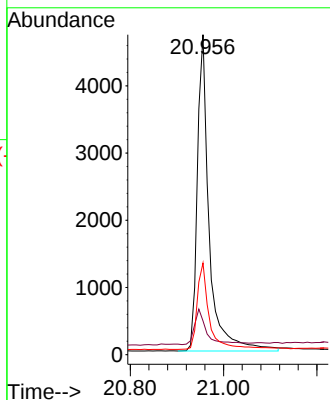
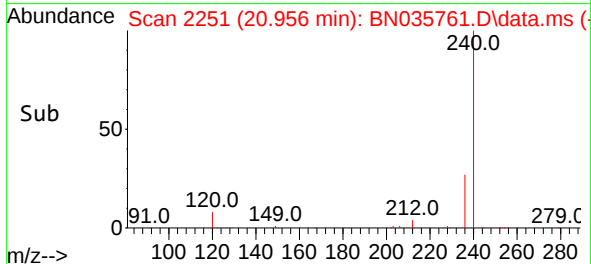
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20241217



Tgt Ion:240 Resp: 832
Ion Ratio Lower Upper
240 100
120 10.5 7.9 11.9
236 28.6 22.9 34.3

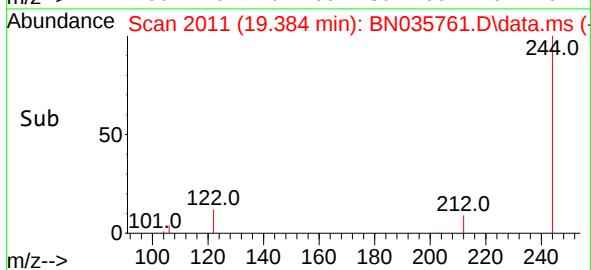
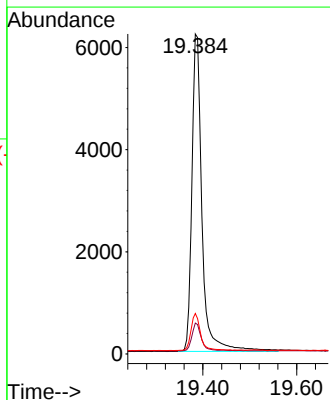
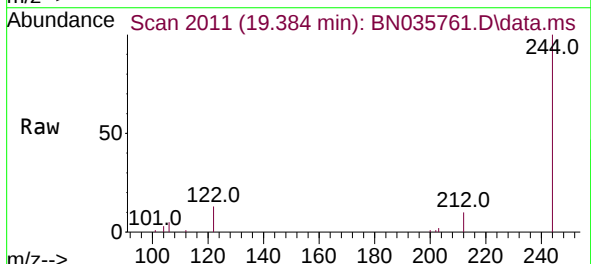
Manual Integrations
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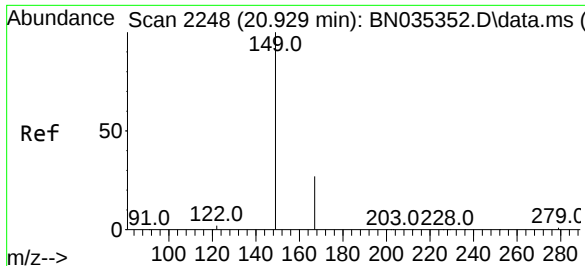
Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024



#31
Terphenyl-d14
Concen: 0.568 ng
RT: 19.384 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

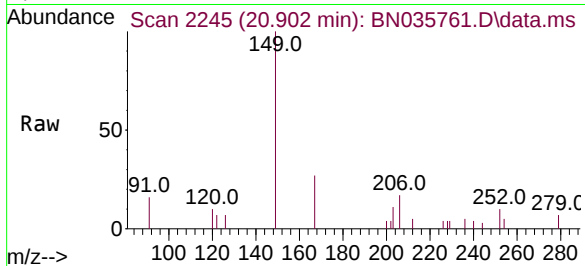
Tgt Ion:244 Resp: 9337
Ion Ratio Lower Upper
244 100
212 9.7 8.1 12.1
122 12.6 10.3 15.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.129 ng
RT: 20.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

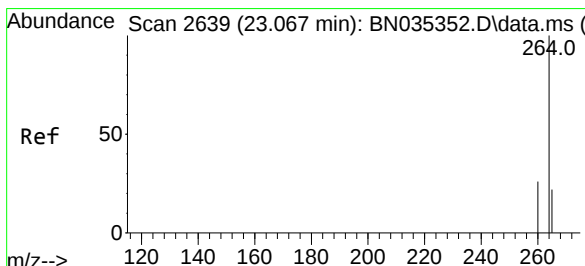
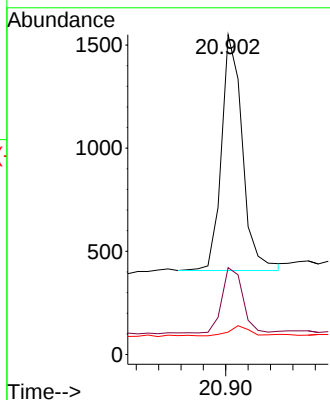
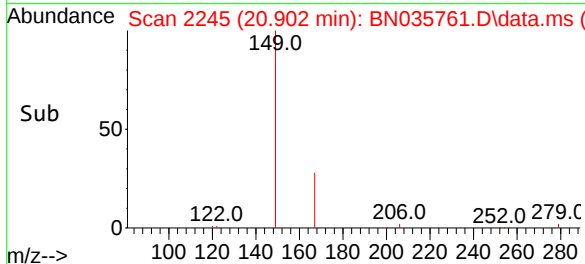
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20241217



Tgt Ion:149 Resp: 1480
Ion Ratio Lower Upper
149 100
167 27.2 22.2 33.4
279 4.1 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: 23.038 min Scan# 2629
Delta R.T. -0.003 min
Lab File: BN035761.D
Acq: 21 Dec 2024 02:46

Tgt Ion:264 Resp: 8882
Ion Ratio Lower Upper
264 100
260 26.6 21.4 32.2
265 75.9 40.2 60.4

