

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035804.D
 Acq On : 24 Dec 2024 04:12
 Operator : RC/JU
 Sample : P5282-04
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20241212

Quant Time: Dec 24 04:51:01 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 :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3113	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7128	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4215	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8493	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6562	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	6560	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.931	112	1108	0.142	ng	0.00
5) Phenol-d6	6.484	99	597	0.064	ng	0.00
8) Nitrobenzene-d5	8.408	82	2266m	0.520	ng	0.00
11) 2-Methylnaphthalene-d10	11.615	152	4759	0.427	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	564	0.189	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7460	0.468	ng	0.00
27) Fluoranthene-d10	18.752	212	12849	0.534	ng	0.00
31) Terphenyl-d14	19.379	244	8860	0.684	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.981	88	778	0.261	ng	93
34) Bis(2-ethylhexyl)phtha...	20.902	149	732	0.081	ng	# 94

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

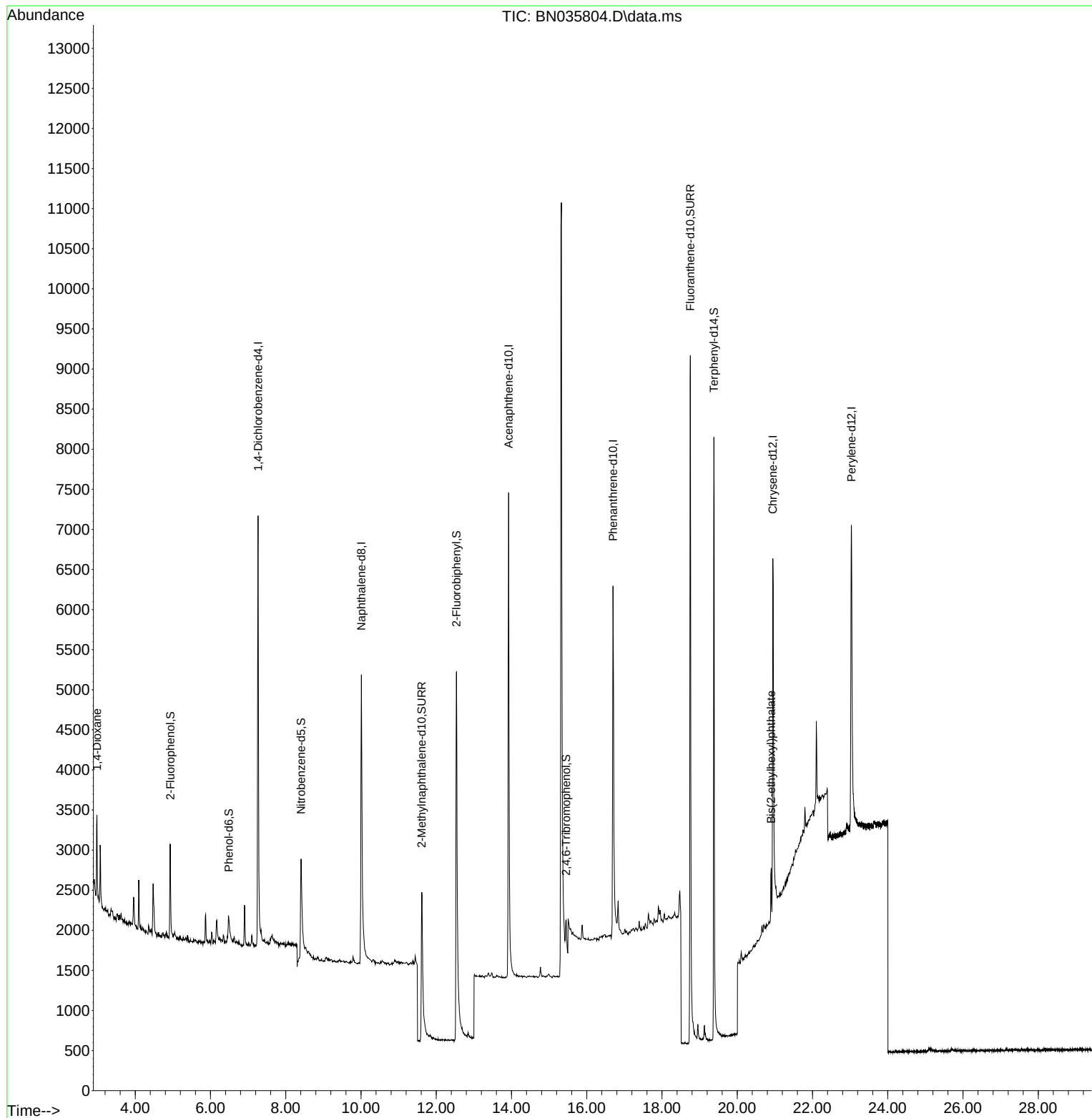
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035804.D
Acq On : 24 Dec 2024 04:12
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ALS Vial : 86 Sample Multiplier: 1

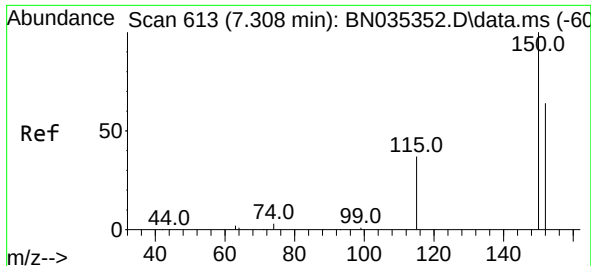
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241212

Quant Time: Dec 24 04:51:01 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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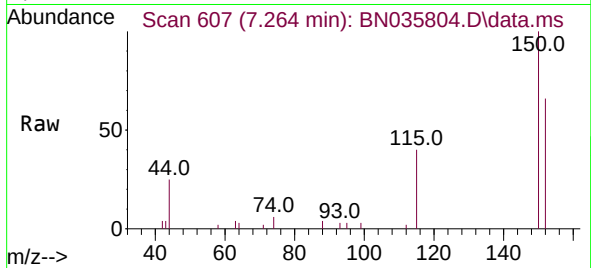
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.264 min Scan# 607
 Delta R.T. -0.008 min
 Lab File: BN035804.D
 Acq: 24 Dec 2024 04:12

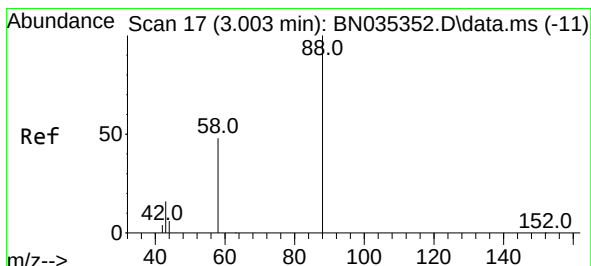
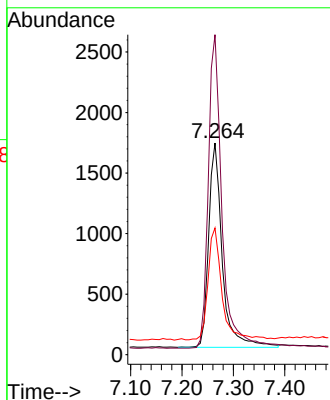
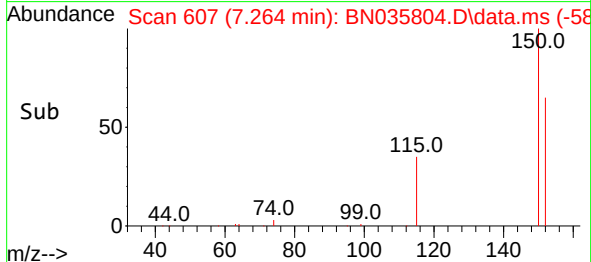
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP303-20241212



Tgt Ion: 152 Resp: 311
 Ion Ratio Lower Upper
 152 100
 150 151.1 124.0 186.0
 115 59.9 49.6 74.4

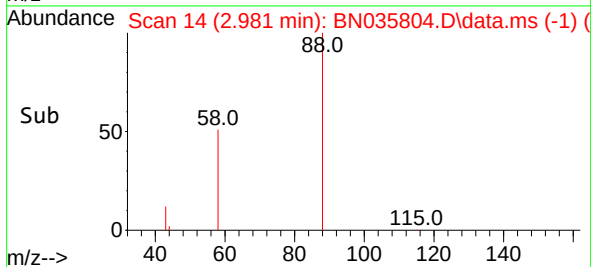
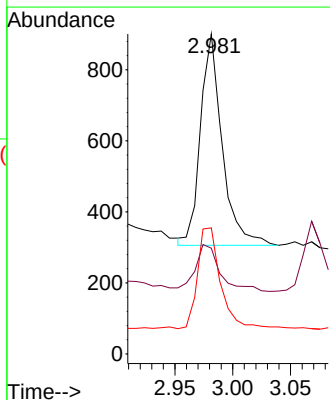
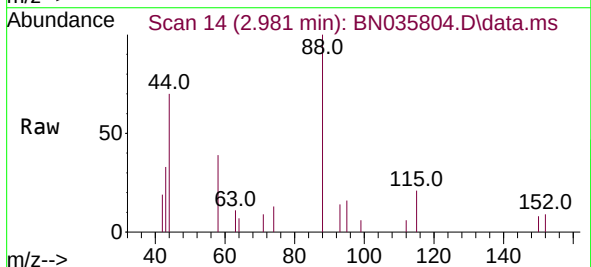
Manual Integrations
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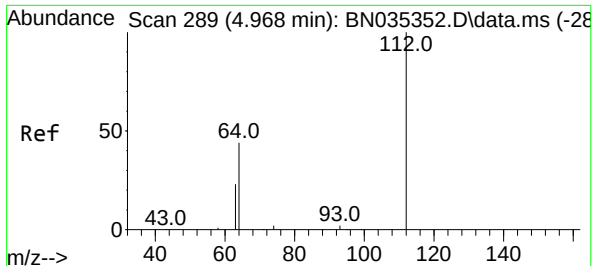
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#2
 1,4-Dioxane
 Concen: 0.261 ng
 RT: 2.981 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035804.D
 Acq: 24 Dec 2024 04:12

Tgt Ion: 88 Resp: 778
 Ion Ratio Lower Upper
 88 100
 43 25.2 17.2 25.8
 58 50.6 44.5 66.7





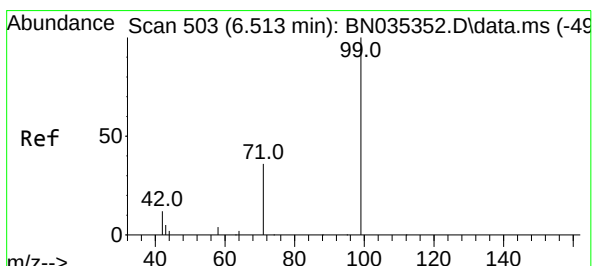
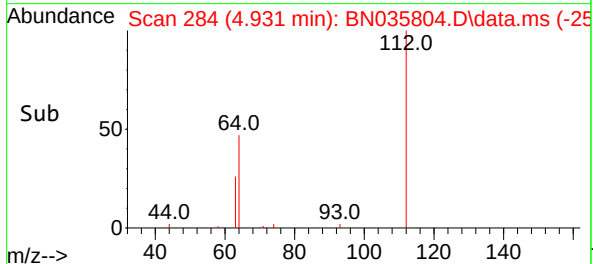
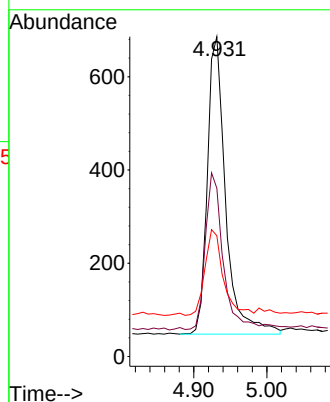
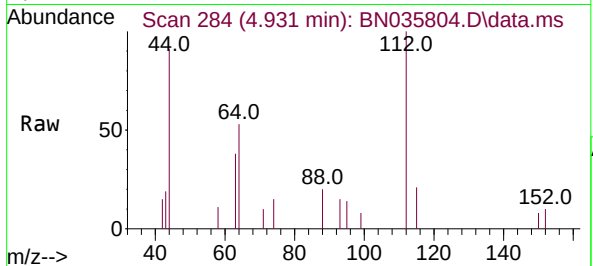
#4
2-Fluorophenol
Concen: 0.142 ng
RT: 4.931 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241212

Tgt Ion:112 Resp: 1100
Ion Ratio Lower Upper
112 100
64 52.2 39.8 59.8
63 28.8 21.0 31.6

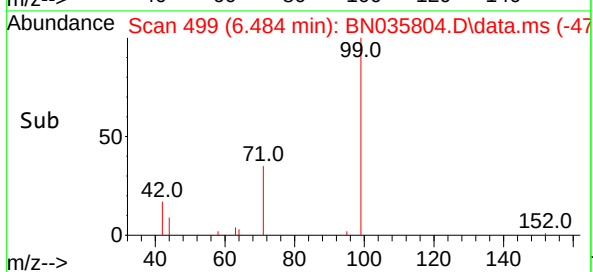
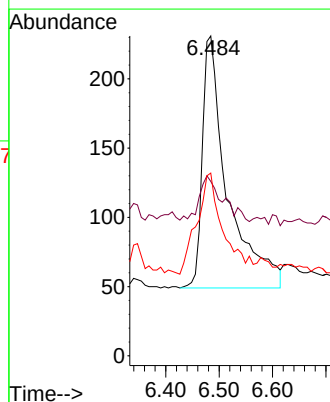
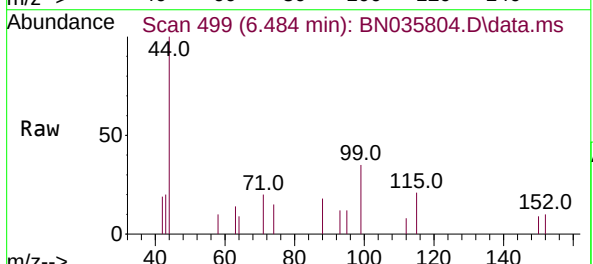
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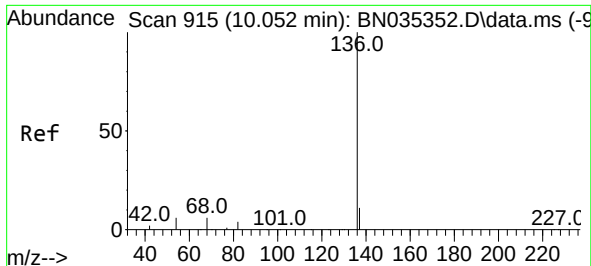
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#5
Phenol-d6
Concen: 0.064 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

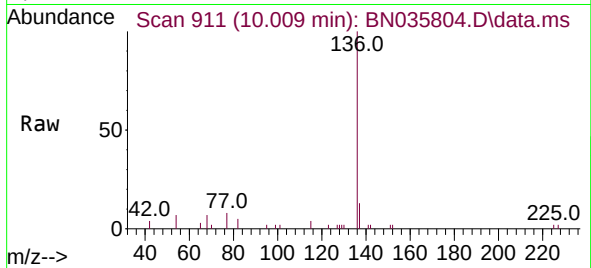
Tgt Ion: 99 Resp: 597
Ion Ratio Lower Upper
99 100
42 19.4 11.4 17.2#
71 42.0 29.3 43.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

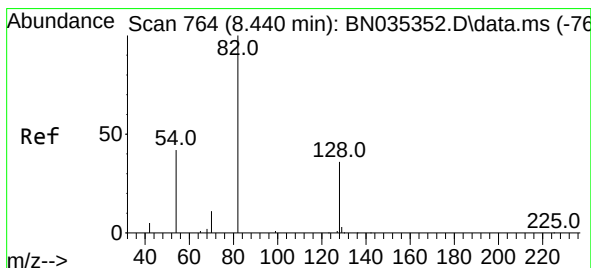
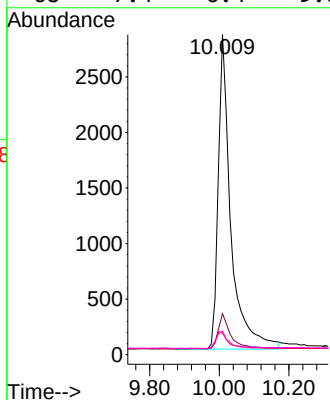
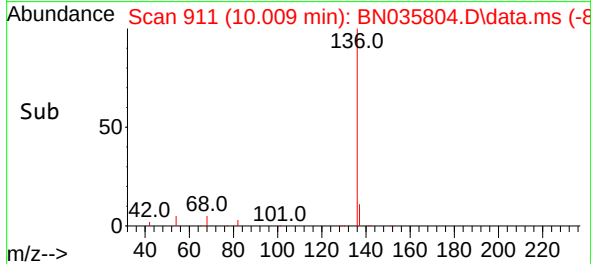
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241212



Tgt Ion:136 Resp: 7128
Ion Ratio Lower Upper
136 100
137 12.8 10.2 15.2
54 6.7 6.1 9.1
68 7.4 6.4 9.6

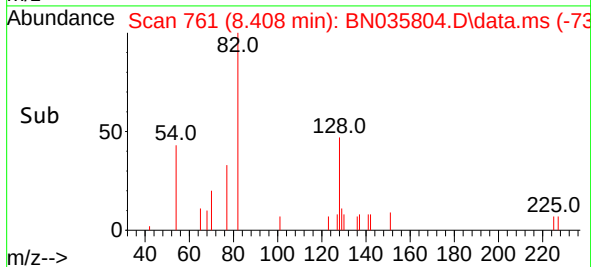
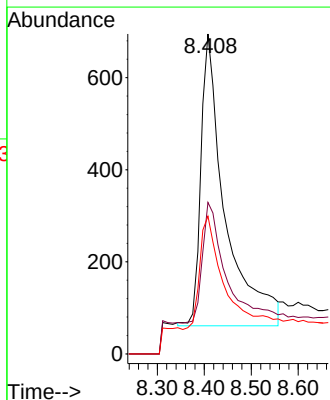
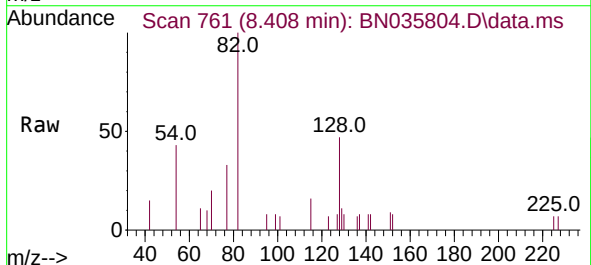
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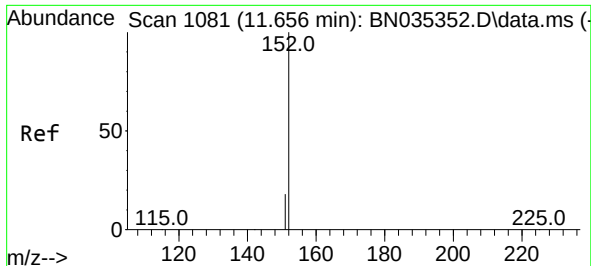
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#8
Nitrobenzene-d5
Concen: 0.520 ng m
RT: 8.408 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

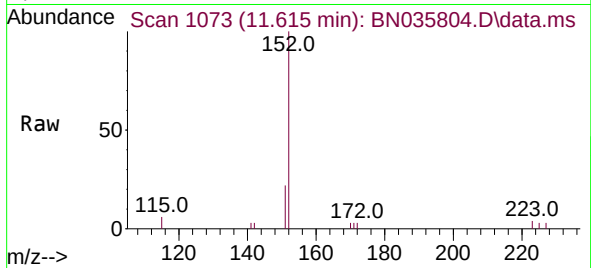
Tgt Ion: 82 Resp: 2266
Ion Ratio Lower Upper
82 100
128 47.3 33.4 50.0
54 43.0 36.7 55.1





#11
2-Methylnaphthalene-d10
Concen: 0.427 ng
RT: 11.615 min Scan# 1081
Delta R.T. -0.005 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

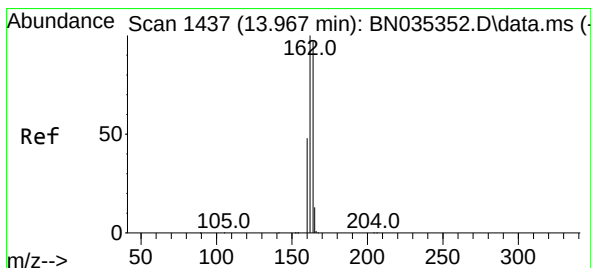
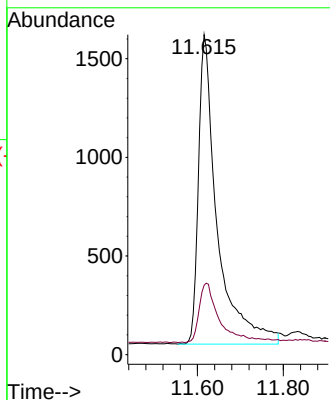
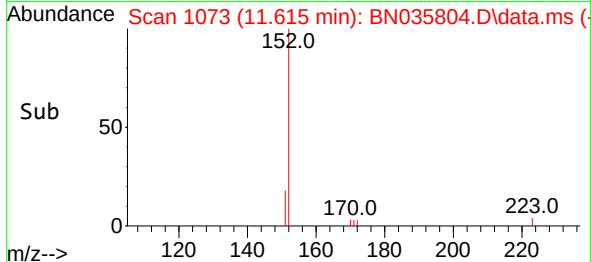
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241212



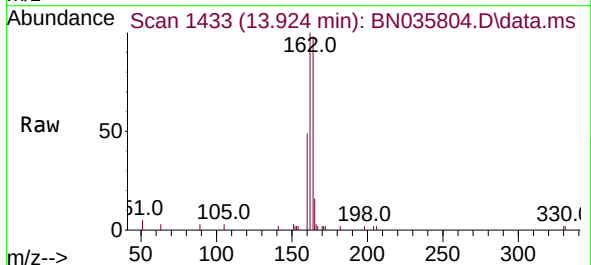
Tgt Ion:152 Resp: 4759
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0

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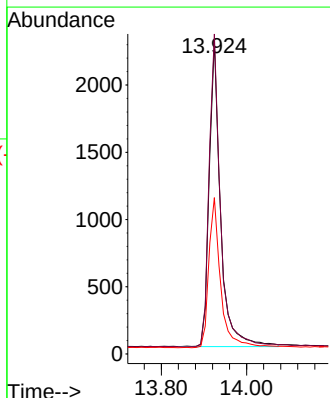
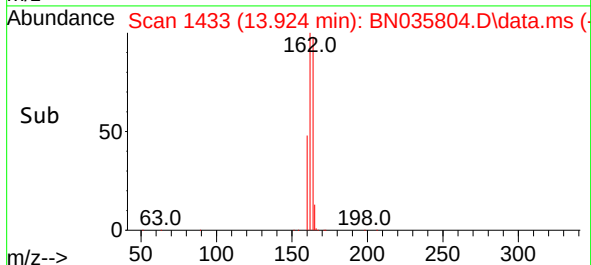
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

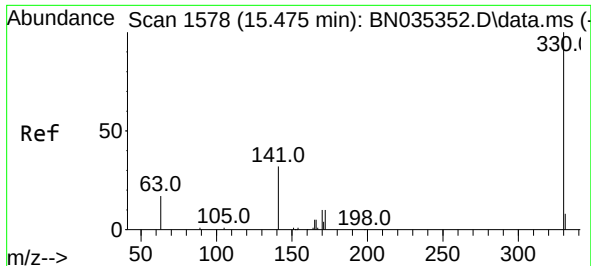


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12



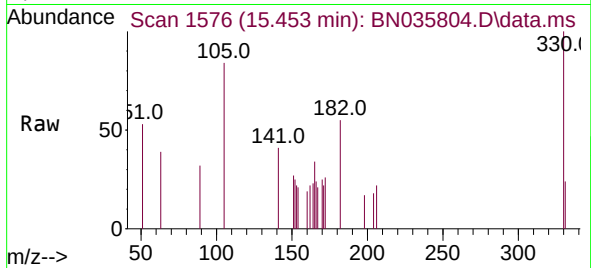
Tgt Ion:164 Resp: 4215
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 49.9 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.189 ng
RT: 15.453 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

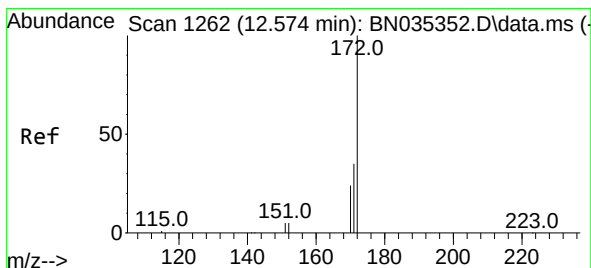
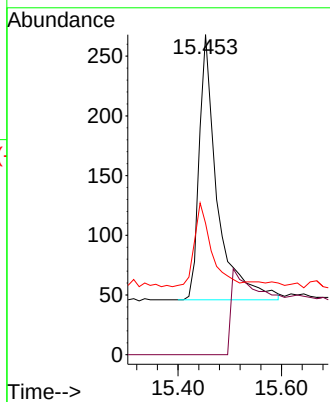
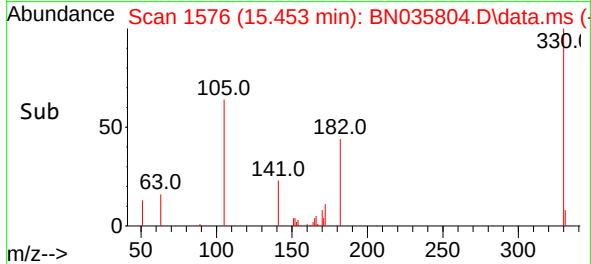
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241212



Tgt Ion: 330 Resp: 564
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.4 26.6 40.0

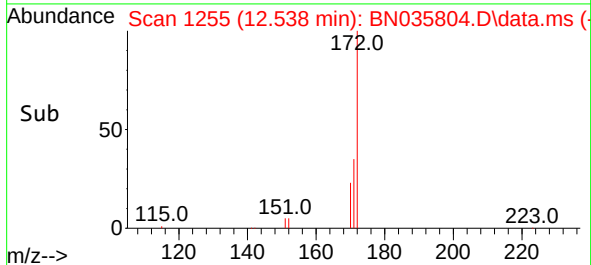
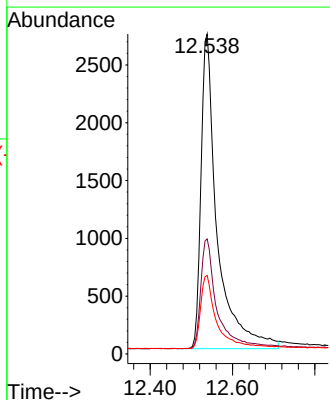
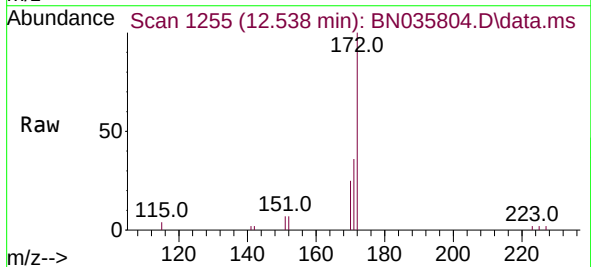
Manual Integrations
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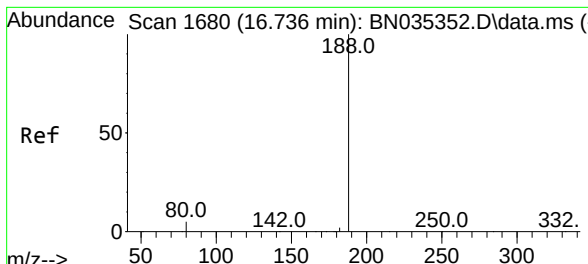
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 12.538 min Scan# 1255
Delta R.T. -0.005 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

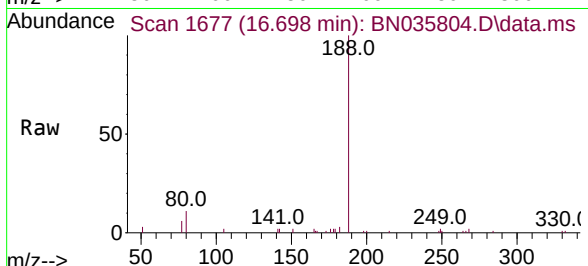
Tgt Ion: 172 Resp: 7460
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.5 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

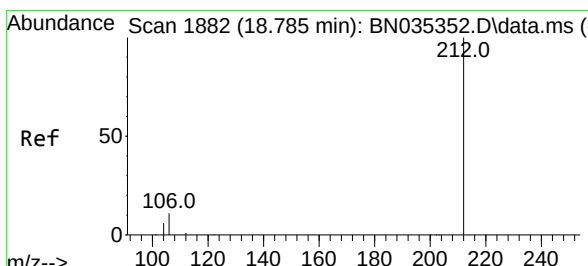
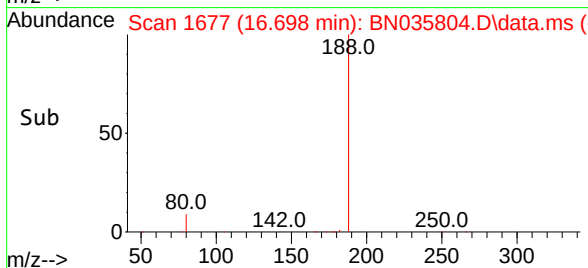
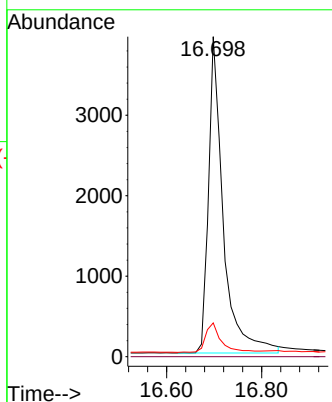
Instrument :
BNA_N
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RW7-SP303-20241212



Tgt Ion:	188	Resp:	849
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	4.6	6.8

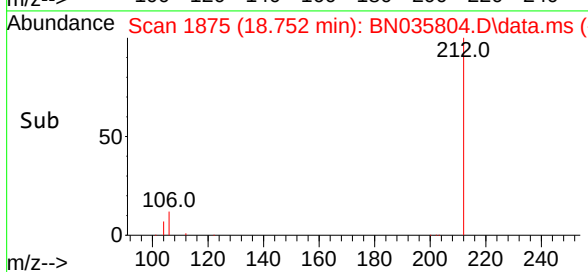
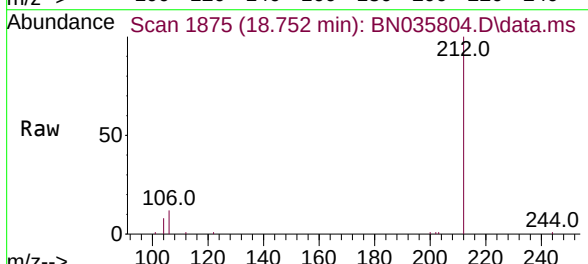
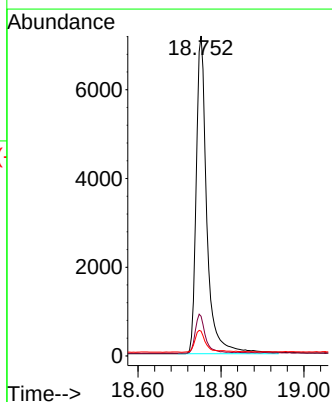
Manual Integrations
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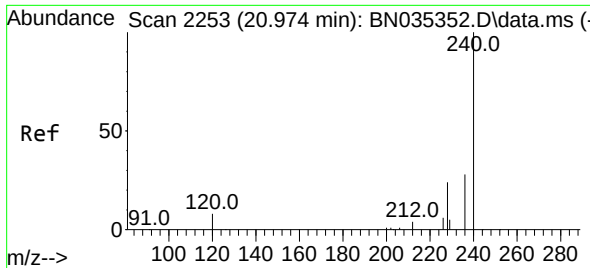
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#27
Fluoranthene-d10
Concen: 0.534 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.010 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

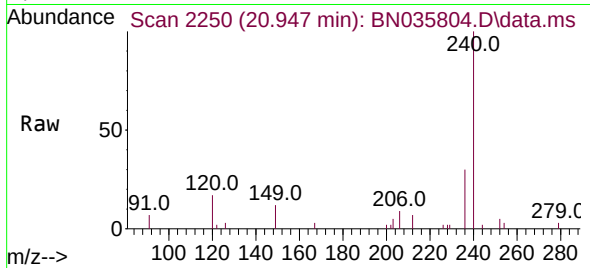
Tgt Ion:	212	Resp:	12849
Ion Ratio	Lower	Upper	
212	100		
106	12.0	9.2	13.8
104	6.7	5.3	7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2100
Delta R.T. -0.009 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

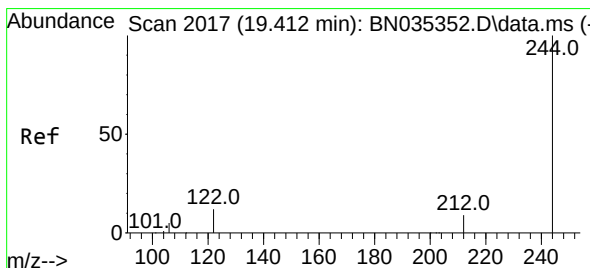
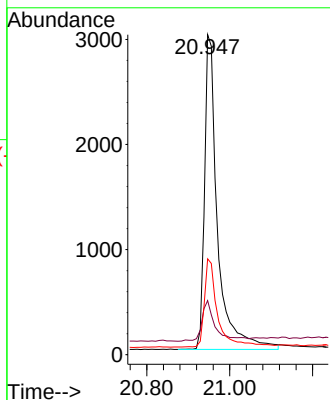
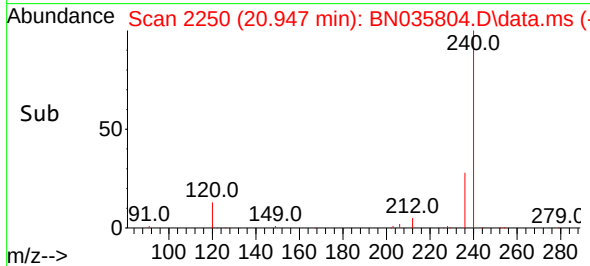
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241212



Tgt Ion:240 Resp: 6562
Ion Ratio Lower Upper
240 100
120 16.9 7.9 11.9
236 30.0 22.9 34.3

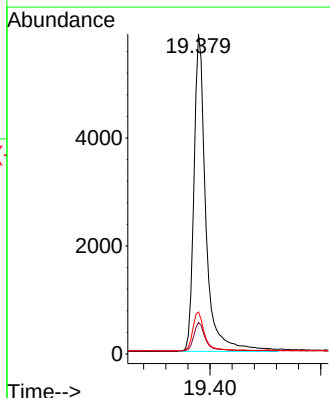
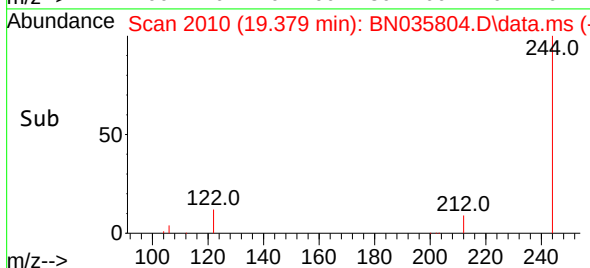
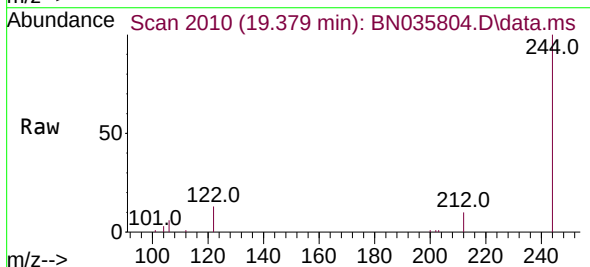
Manual Integrations
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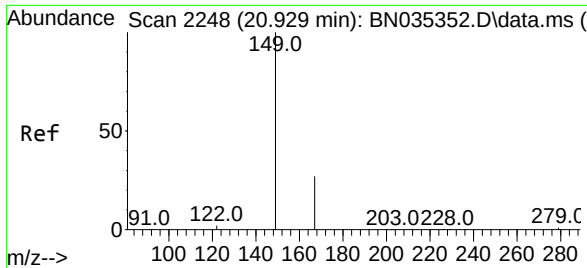
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#31
Terphenyl-d14
Concen: 0.684 ng
RT: 19.379 min Scan# 2010
Delta R.T. -0.010 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

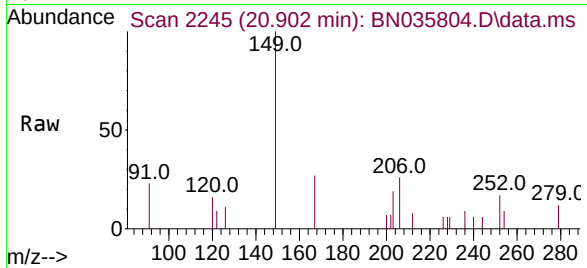
Tgt Ion:244 Resp: 8860
Ion Ratio Lower Upper
244 100
212 9.8 8.1 12.1
122 13.1 10.3 15.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.081 ng
RT: 20.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

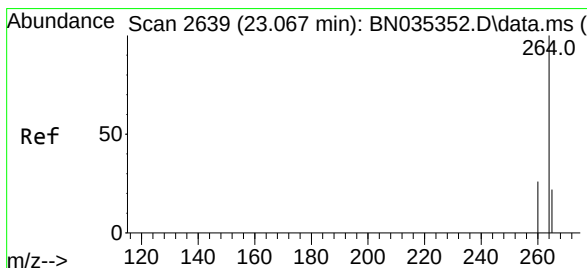
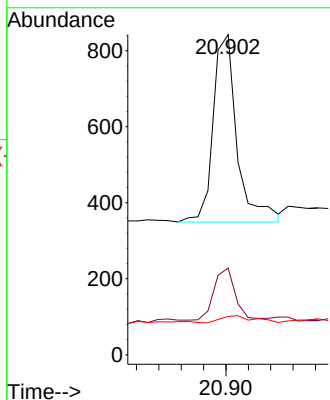
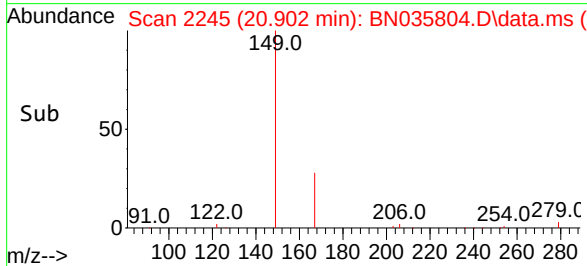
Instrument :
BNA_N
ClientSampleId :
RW7-SP303-20241212



Tgt Ion:149 Resp: 732
Ion Ratio Lower Upper
149 100
167 24.6 22.2 33.4
279 5.3 2.7 4.1

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.035 min Scan# 2628
Delta R.T. -0.006 min
Lab File: BN035804.D
Acq: 24 Dec 2024 04:12

Tgt Ion:264 Resp: 6560
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 97.7 40.2 60.4

