

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035779.D
 Acq On : 23 Dec 2024 12:08
 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 :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 12:44:03 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	7.265	152	3151	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7651	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	4726	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9433	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7371	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	7348	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	1024	0.130	ng	0.00
5) Phenol-d6	6.485	99	637	0.067	ng	0.00
8) Nitrobenzene-d5	8.408	82	1942m	0.416	ng	0.00
11) 2-Methylnaphthalene-d10	11.621	152	4624	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	714	0.213	ng	0.00
15) 2-Fluorobiphenyl	12.539	172	6984	0.391	ng	0.00
27) Fluoranthene-d10	18.752	212	12103	0.453	ng	0.00
31) Terphenyl-d14	19.379	244	9045	0.622	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.902	149	1596	0.157	ng	# 99

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

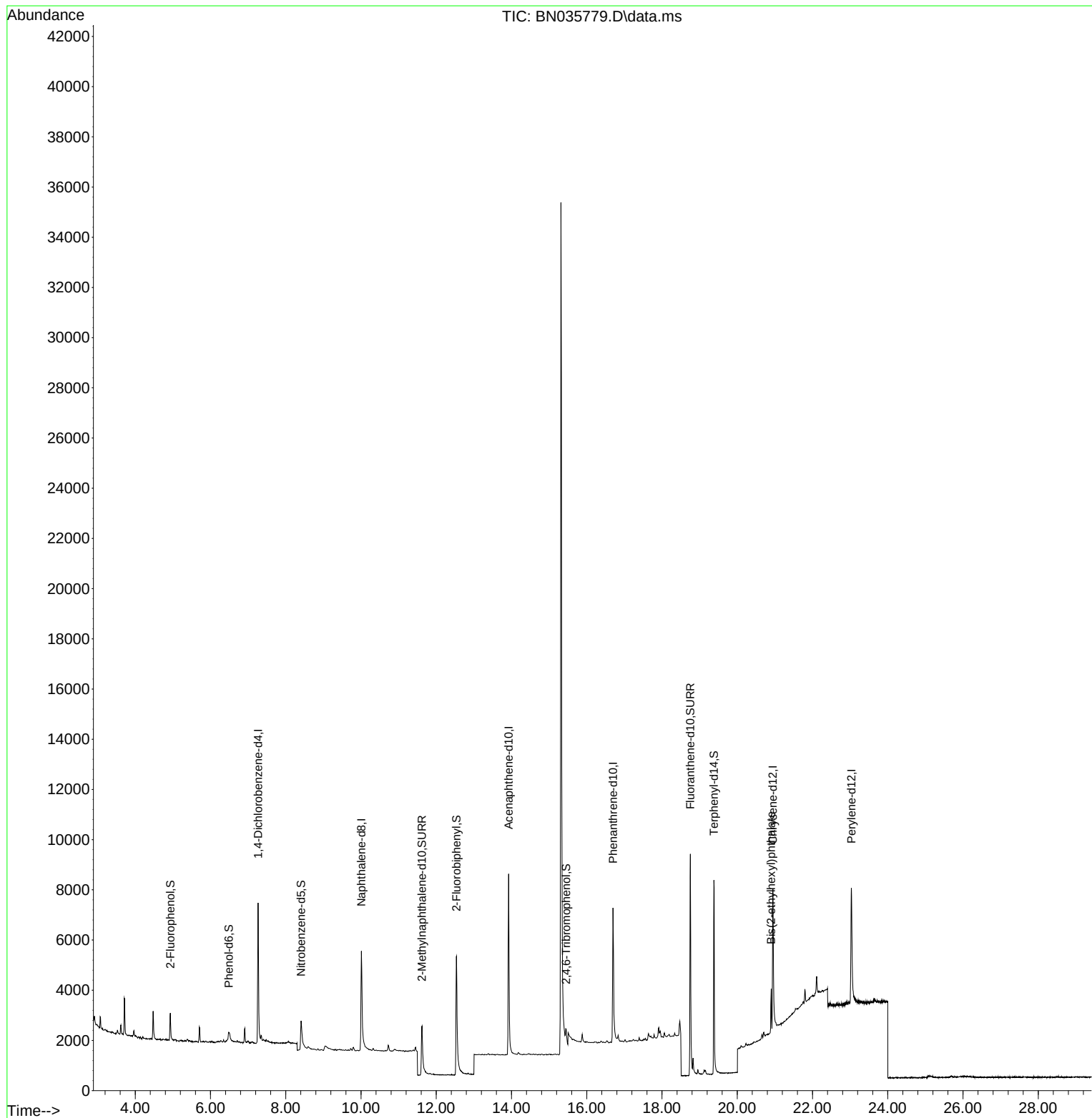
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035779.D
Acq On : 23 Dec 2024 12:08
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ALS Vial : 61 Sample Multiplier: 1

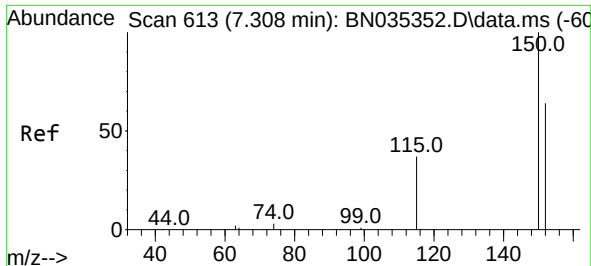
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217

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Supervised By :mohammad ahmed 12/26/2024

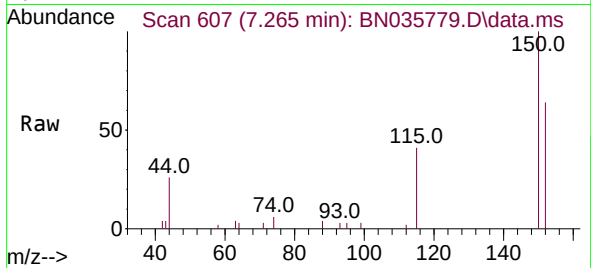
Quant Time: Dec 23 12:44:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.265 min Scan# 607
Delta R.T. -0.007 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

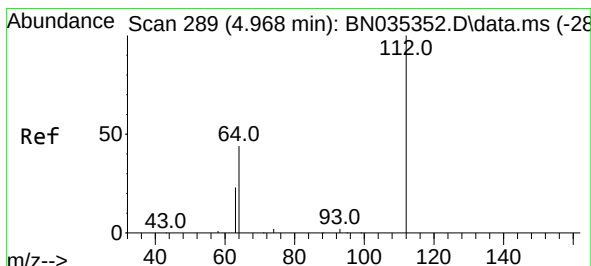
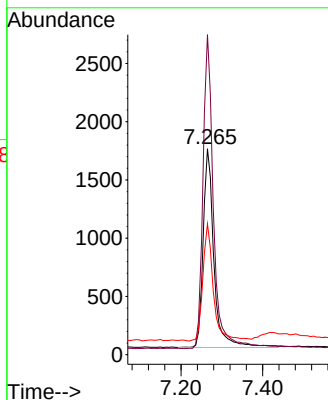
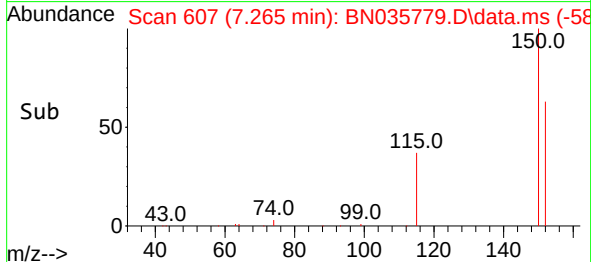
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion:152 Resp: 315
Ion Ratio Lower Upper
152 100
150 155.4 124.0 186.0
115 63.6 49.6 74.4

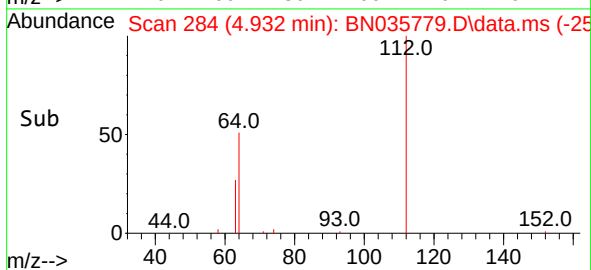
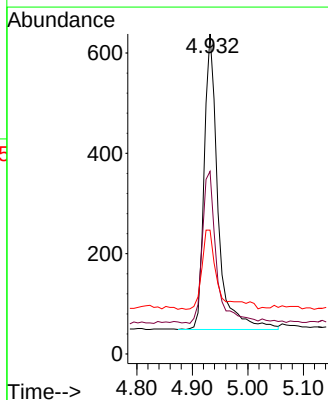
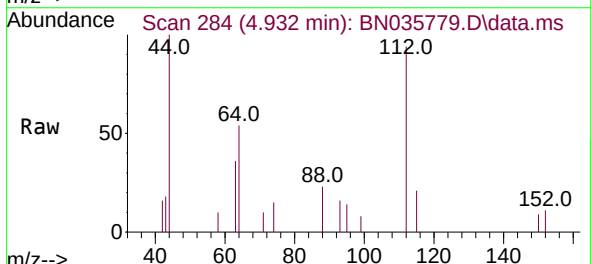
Manual Integrations
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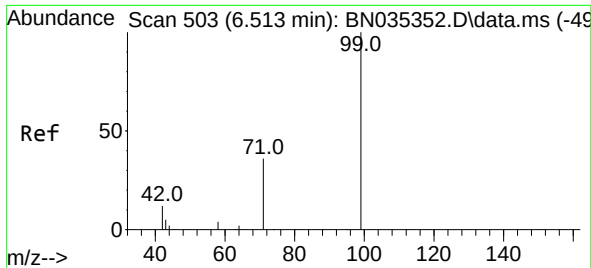
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

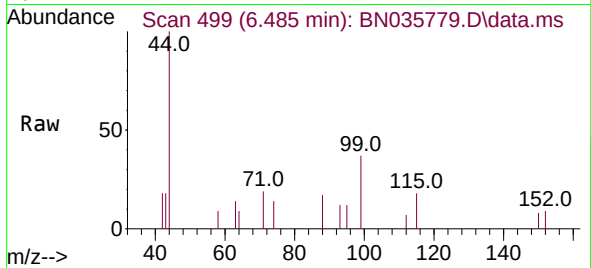
Tgt Ion:112 Resp: 1024
Ion Ratio Lower Upper
112 100
64 51.8 39.8 59.8
63 30.5 21.0 31.6





#5
Phenol-d6
Concen: 0.067 ng
RT: 6.485 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

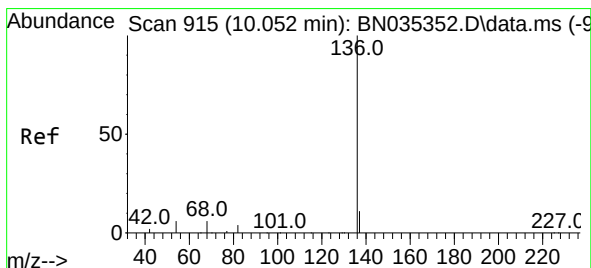
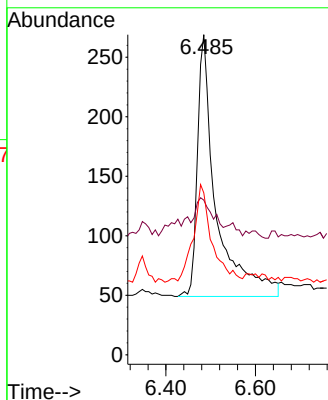
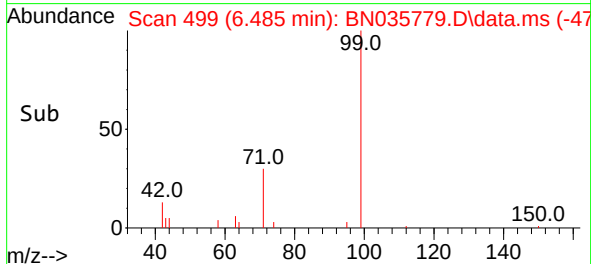
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



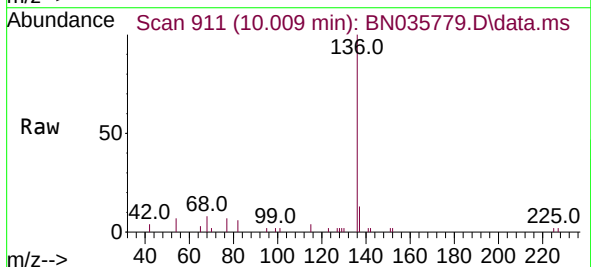
Tgt Ion	Ratio	Lower	Upper
99	100		
42	12.2	11.4	17.2
71	37.7	29.3	43.9

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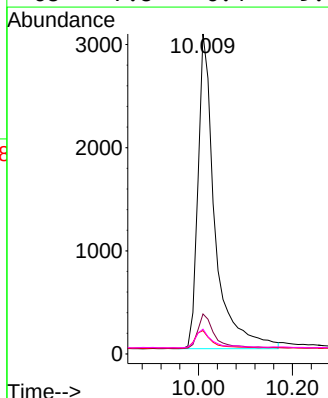
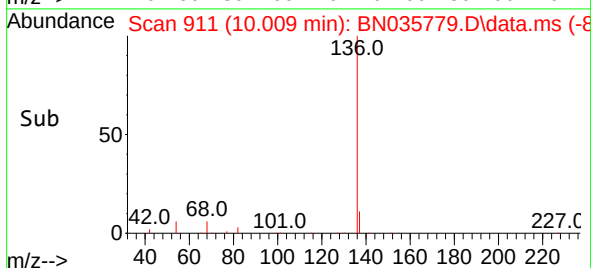
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

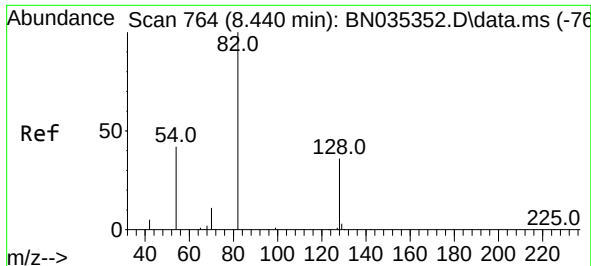


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.2	15.2
54	7.3	6.1	9.1
68	7.8	6.4	9.6





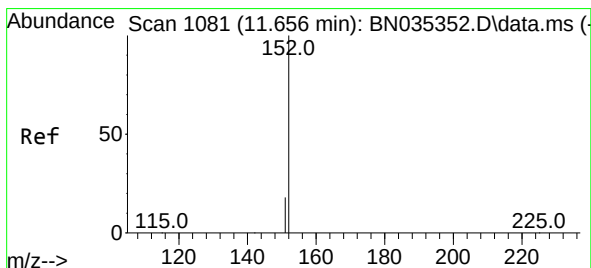
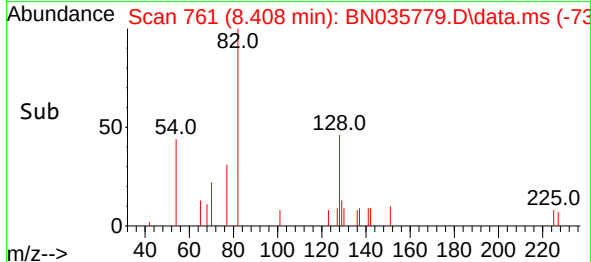
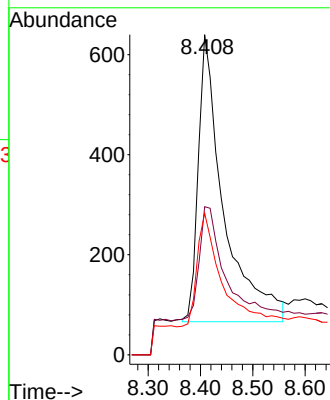
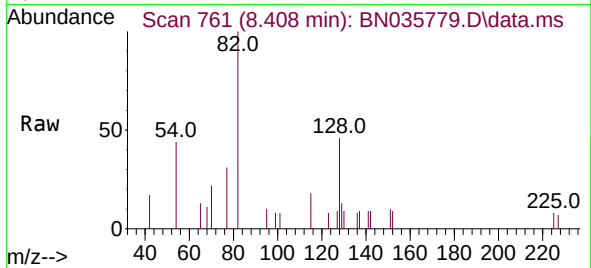
#8
Nitrobenzene-d5
Concen: 0.416 ng m
RT: 8.408 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217

Tgt Ion: 82 Resp: 194
Ion Ratio Lower Upper
82 100
128 46.3 33.4 50.0
54 44.2 36.7 55.1

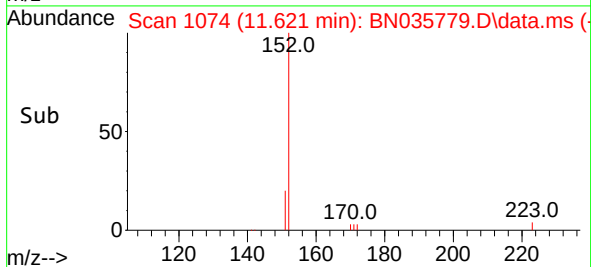
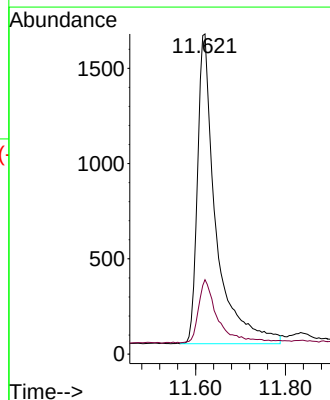
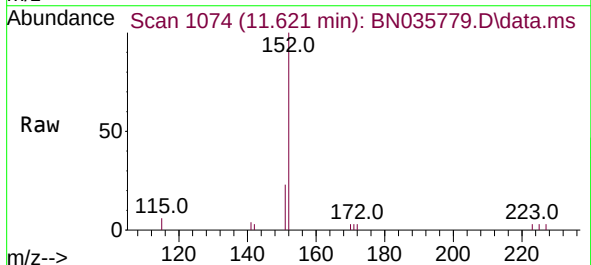
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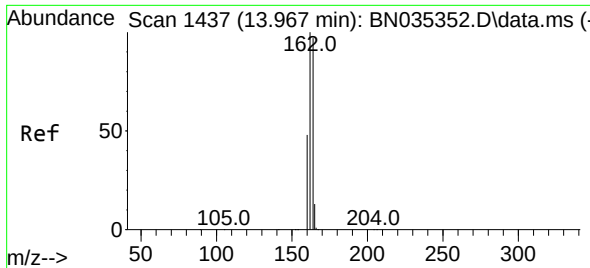
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.621 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

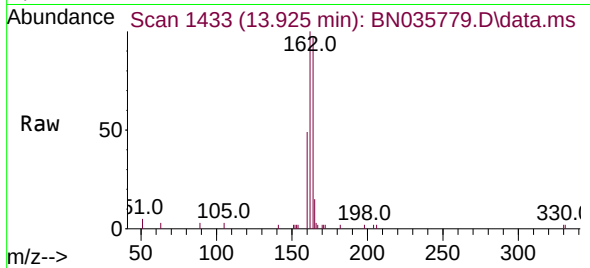
Tgt Ion:152 Resp: 4624
Ion Ratio Lower Upper
152 100
151 21.3 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

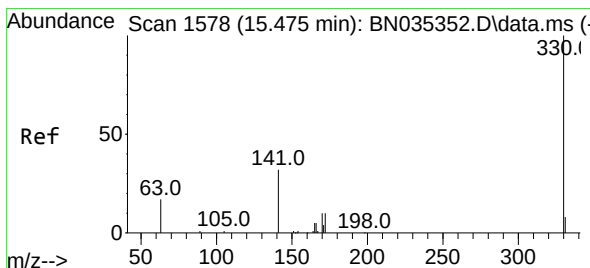
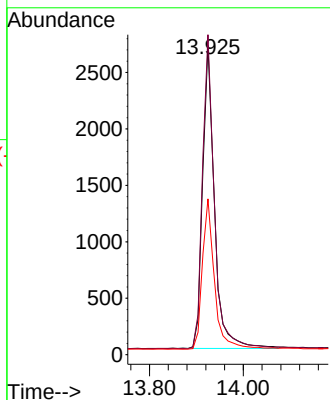
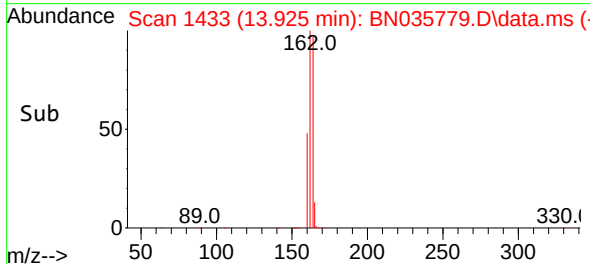
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion:164 Resp: 4720
Ion Ratio Lower Upper
164 100
162 103.5 82.2 123.2
160 50.4 40.1 60.1

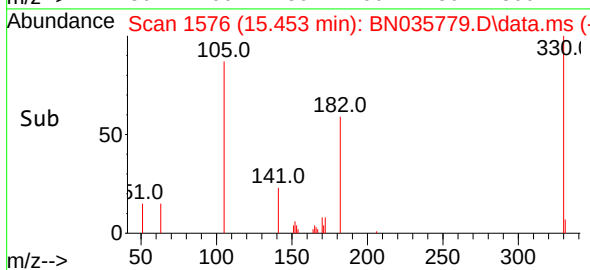
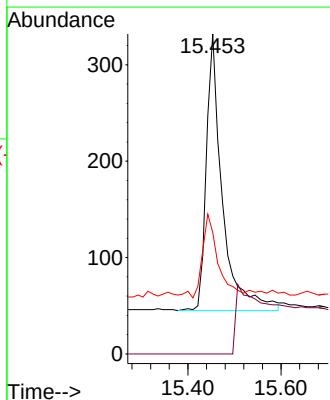
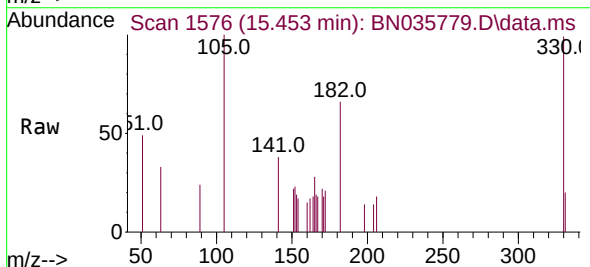
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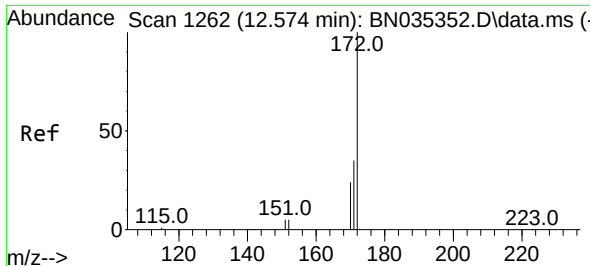
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.453 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

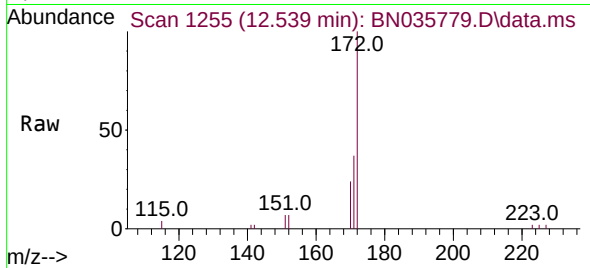
Tgt Ion:330 Resp: 714
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.1 26.6 40.0#





#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

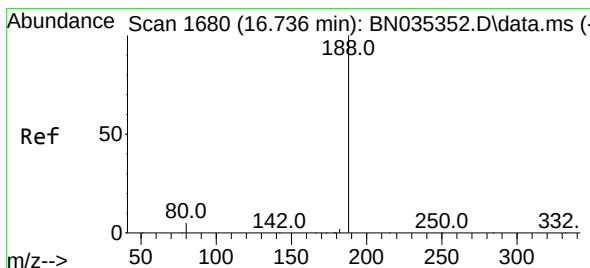
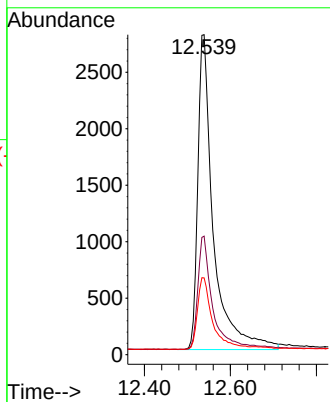
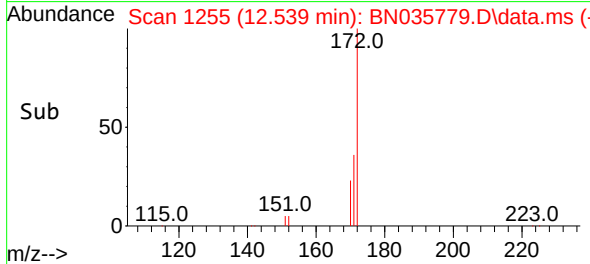
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion:172 Resp: 6984
Ion Ratio Lower Upper
172 100
171 37.1 29.0 43.4
170 24.0 19.8 29.8

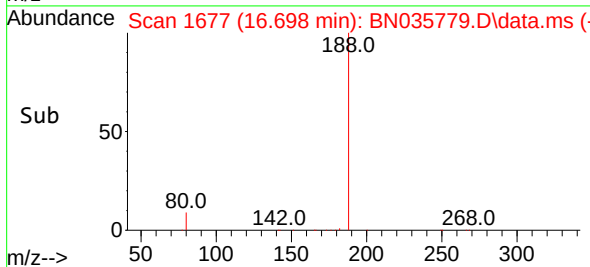
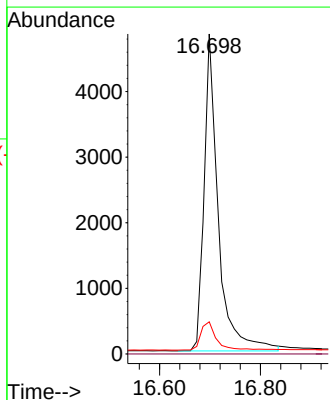
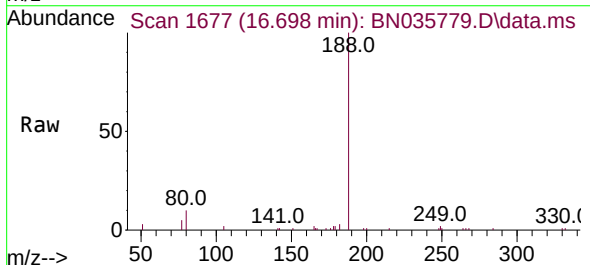
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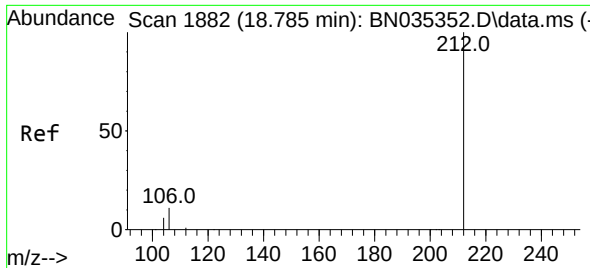
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

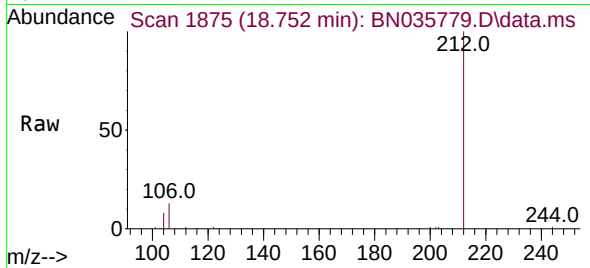
Tgt Ion:188 Resp: 9433
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 4.6 6.8#





#27
Fluoranthene-d10
Concen: 0.453 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

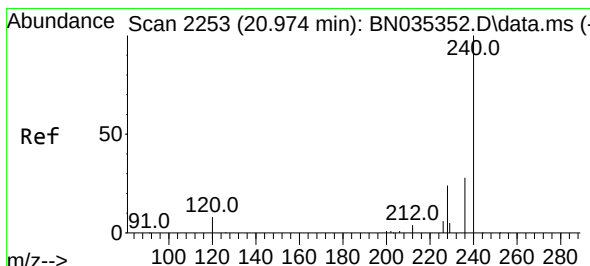
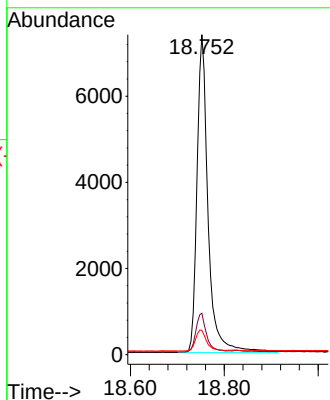
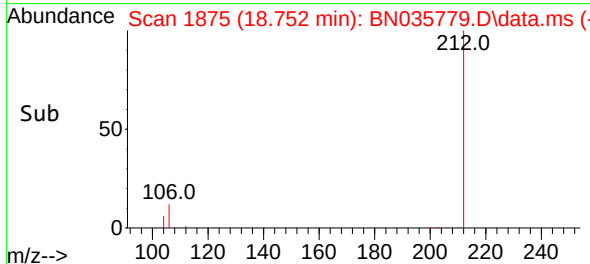
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D2-20241217



Tgt Ion:212 Resp: 1210
Ion Ratio Lower Upper
212 100
106 11.7 9.2 13.8
104 6.6 5.3 7.9

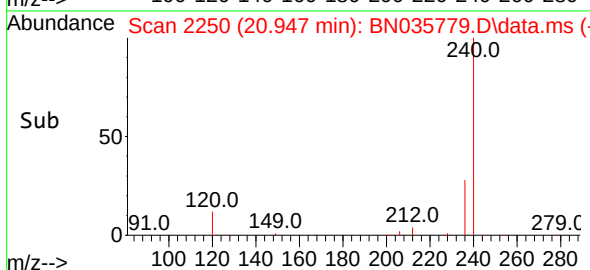
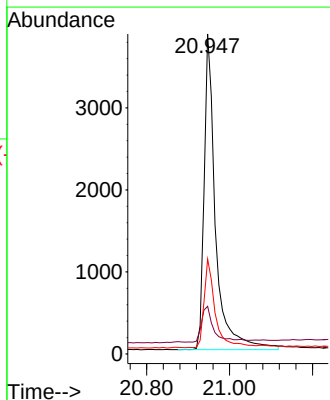
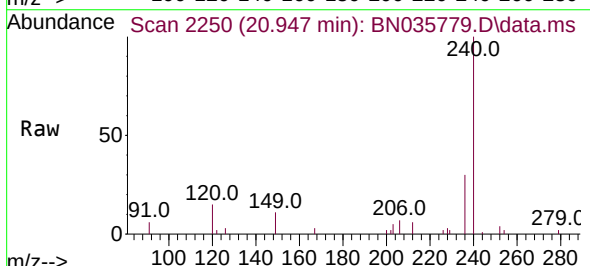
Manual Integrations
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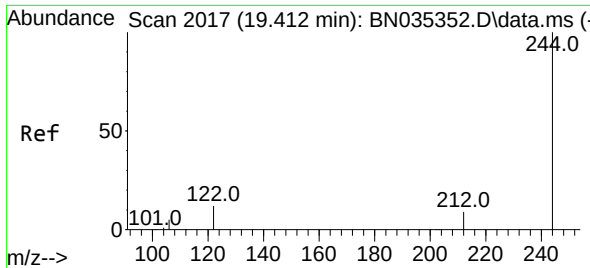
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035779.D
Acq: 23 Dec 2024 12:08

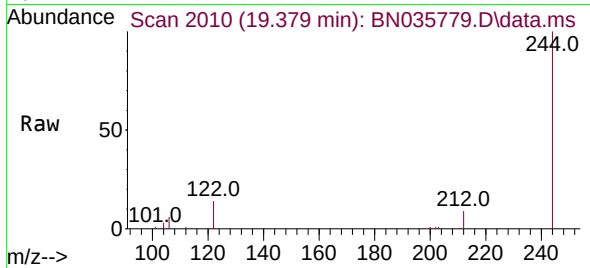
Tgt Ion:240 Resp: 7371
Ion Ratio Lower Upper
240 100
120 14.9 7.9 11.9#
236 29.6 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.622 ng
 RT: 19.379 min Scan# 2017
 Delta R.T. -0.009 min
 Lab File: BN035779.D
 Acq: 23 Dec 2024 12:08

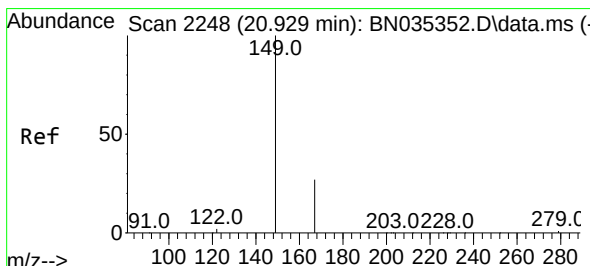
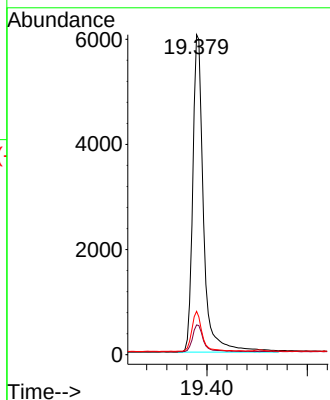
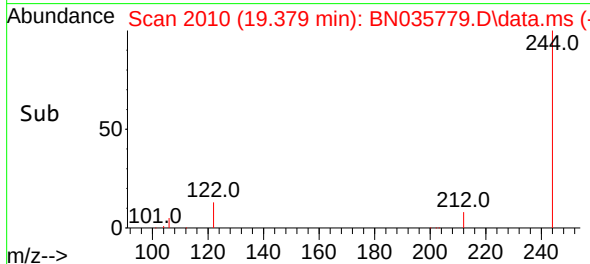
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20241217



Tgt Ion:244 Resp: 904
 Ion Ratio Lower Upper
 244 100
 212 9.3 8.1 12.1
 122 13.6 10.3 15.5

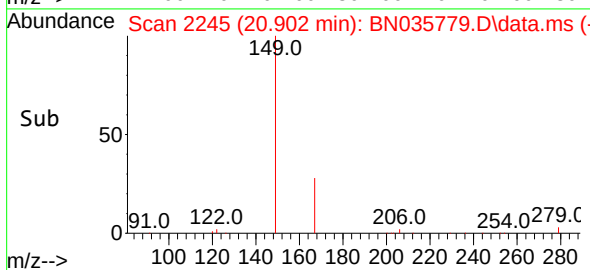
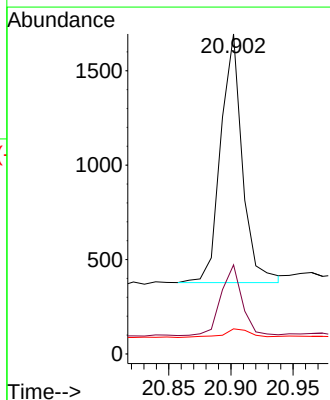
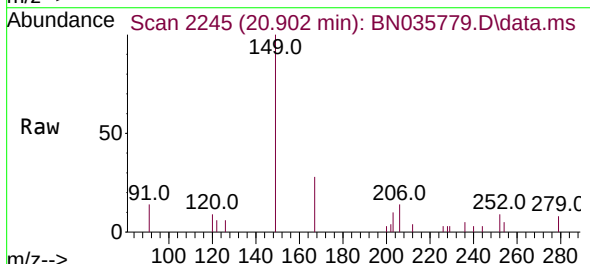
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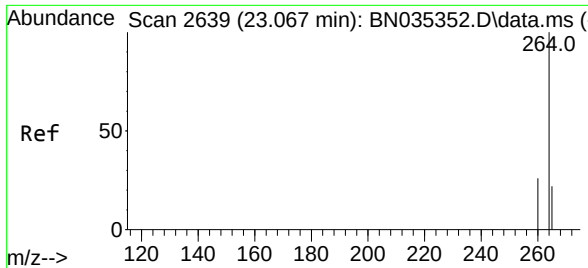
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.157 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035779.D
 Acq: 23 Dec 2024 12:08

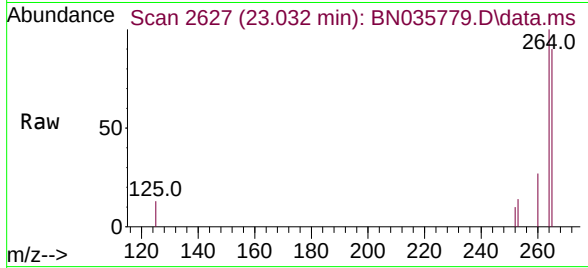
Tgt Ion:149 Resp: 1596
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 4.6 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.032 min Scan# 20
 Delta R.T. -0.009 min
 Lab File: BN035779.D
 Acq: 23 Dec 2024 12:08

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20241217



Tgt Ion:264 Resp: 7348
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.4 32.2
 265 89.9 40.2 60.4

Manual Integrations
 APPROVED

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

