

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035802.D
 Acq On : 24 Dec 2024 03:00
 Operator : RC/JU
 Sample : P5282-02
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP201-20241212

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 03:32:48 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	3105	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7312	0.400	ng	#-0.01
13) Acenaphthene-d10	13.925	164	4411	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8736	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7014	0.400	ng	# 0.00
35) Perylene-d12	23.035	264	4957	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	781	0.101	ng	0.00
5) Phenol-d6	6.477	99	588	0.063	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2230m	0.499	ng	-0.01
11) 2-Methylnaphthalene-d10	11.611	152	4299	0.376	ng	-0.01
14) 2,4,6-Tribromophenol	15.443	330	516	0.165	ng	-0.01
15) 2-Fluorobiphenyl	12.529	172	6969	0.418	ng	-0.02
27) Fluoranthene-d10	18.752	212	11233	0.454	ng	0.00
31) Terphenyl-d14	19.379	244	8165	0.590	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.902	149	585	0.060	ng	93

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

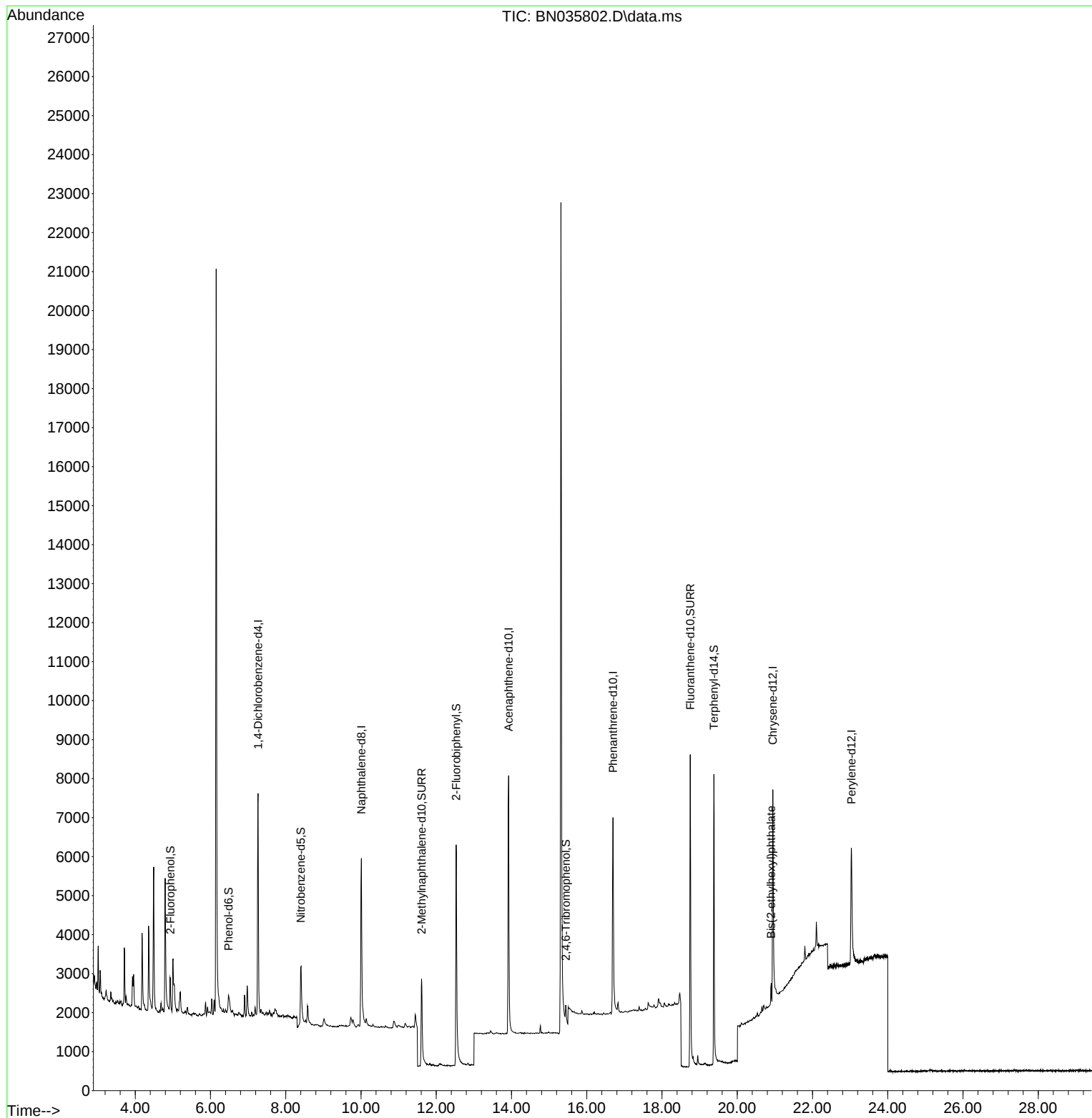
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035802.D
Acq On : 24 Dec 2024 03:00
Operator : RC/JU
Sample : P5282-02
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ALS Vial : 84 Sample Multiplier: 1

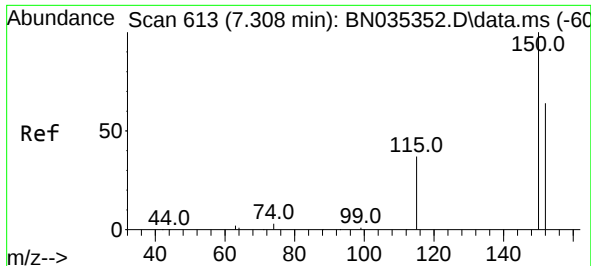
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212

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Supervised By :mohammad ahmed 12/26/2024

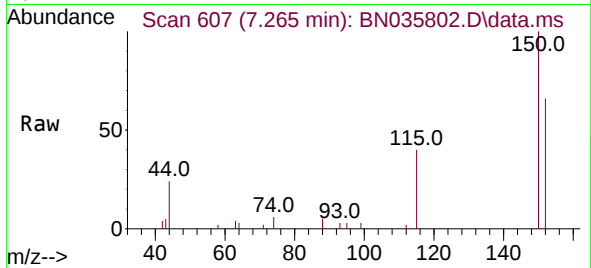
Quant Time: Dec 24 03:32:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.265 min Scan# 607
Delta R.T. -0.007 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

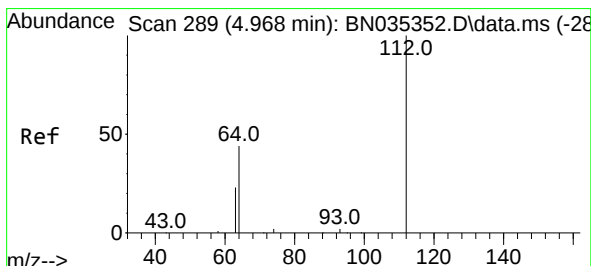
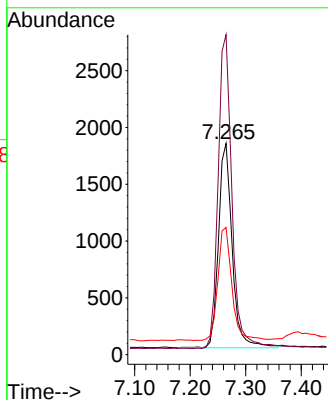
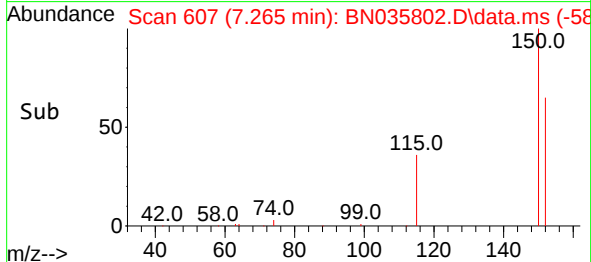
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212



Tgt Ion:152 Resp: 310
Ion Ratio Lower Upper
152 100
150 151.5 124.0 186.0
115 60.2 49.6 74.4

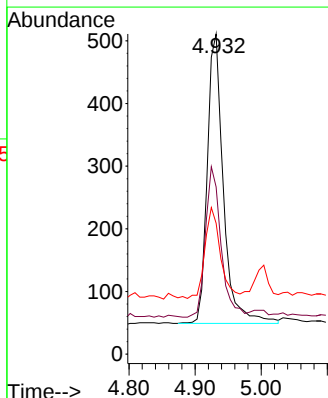
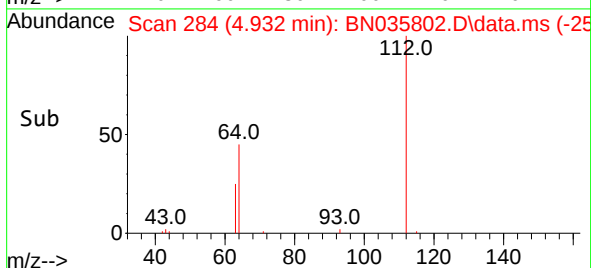
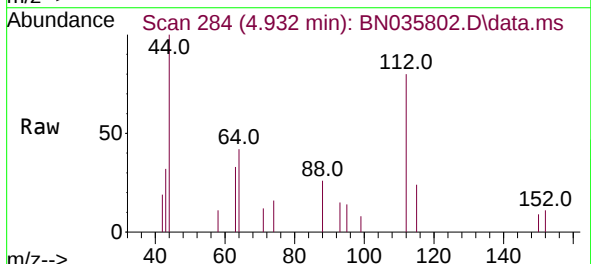
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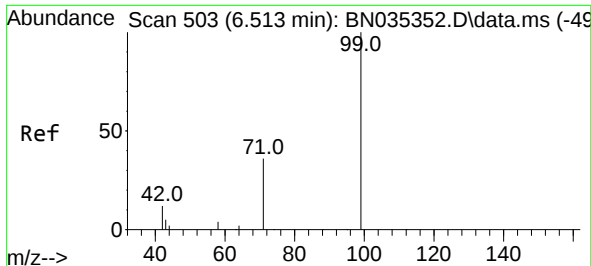
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.101 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Tgt Ion:112 Resp: 781
Ion Ratio Lower Upper
112 100
64 49.9 39.8 59.8
63 30.0 21.0 31.6





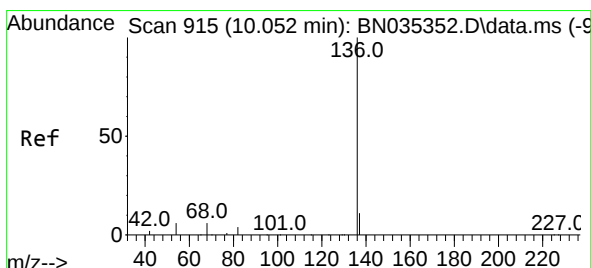
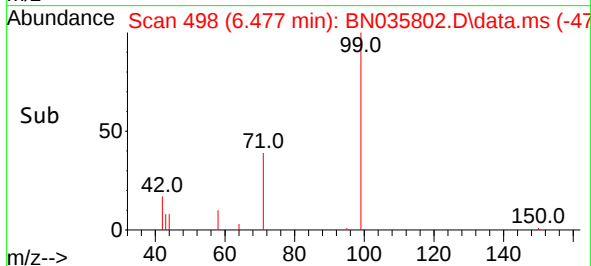
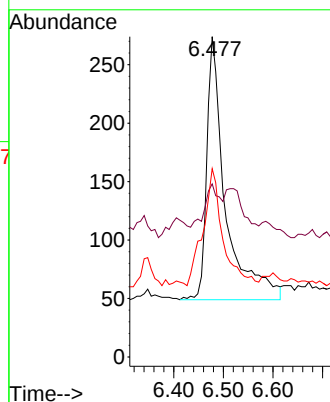
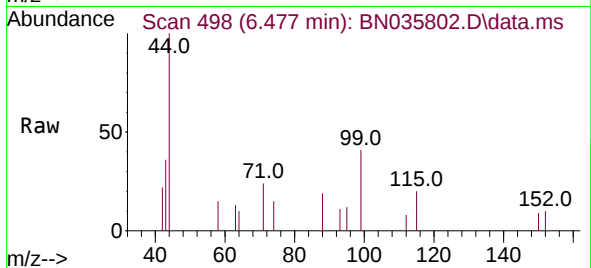
#5
Phenol-d6
Concen: 0.063 ng
RT: 6.477 min Scan# 498
Delta R.T. -0.014 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212

Tgt Ion: 99 Resp: 588
Ion Ratio Lower Upper
99 100
42 19.0 11.4 17.2
71 47.4 29.3 43.9

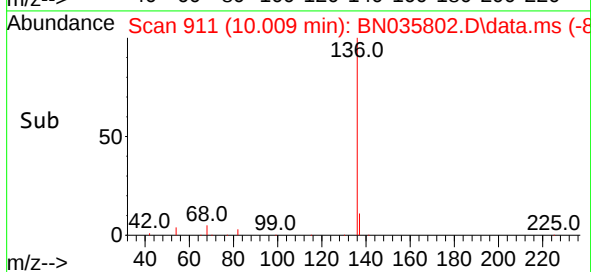
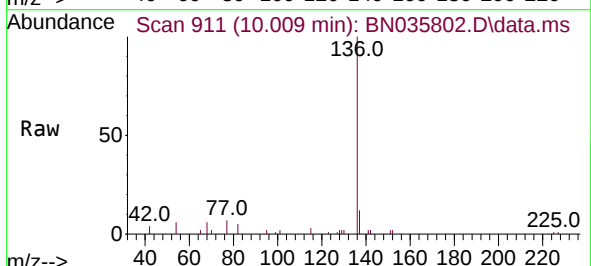
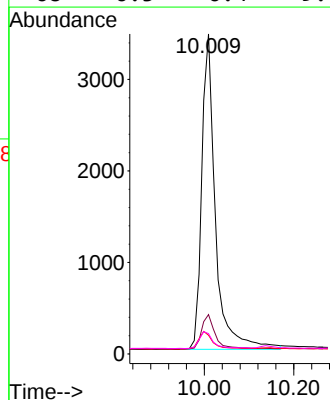
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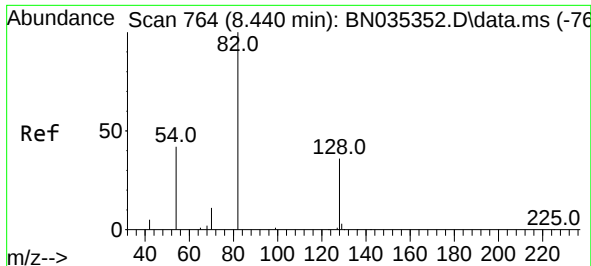
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Tgt Ion:136 Resp: 7312
Ion Ratio Lower Upper
136 100
137 12.3 10.2 15.2
54 5.9 6.1 9.1#
68 6.3 6.4 9.6#





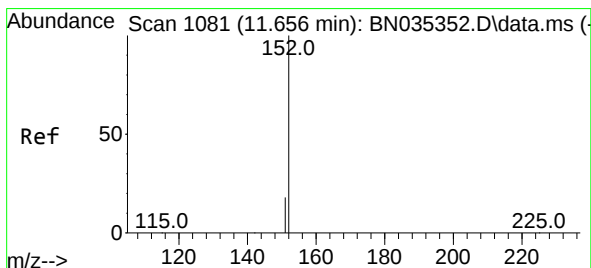
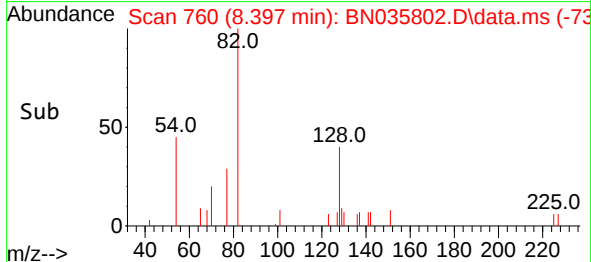
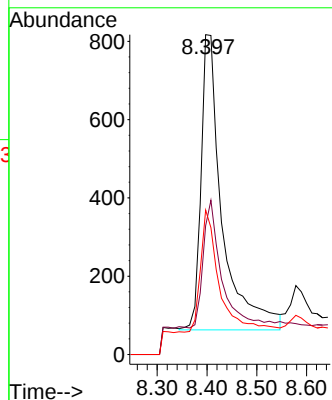
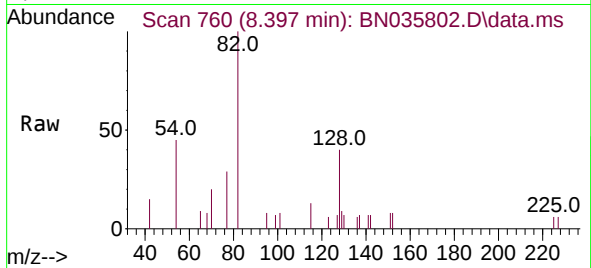
#8
Nitrobenzene-d5
Concen: 0.499 ng m
RT: 8.397 min Scan# 70
Delta R.T. -0.011 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212

Tgt Ion: 82 Resp: 2230
Ion Ratio Lower Upper
82 100
128 40.3 33.4 50.0
54 45.2 36.7 55.1

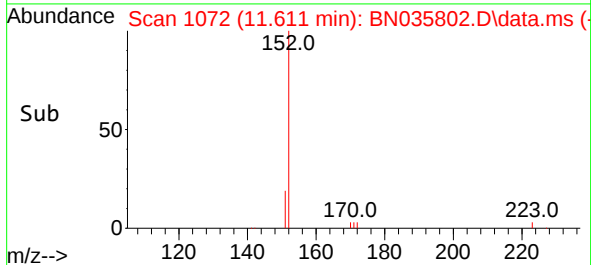
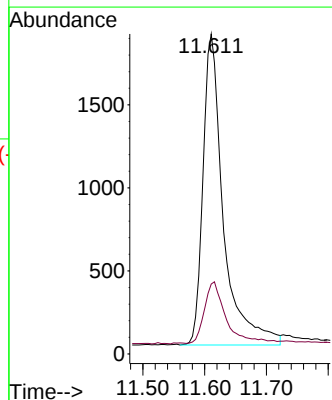
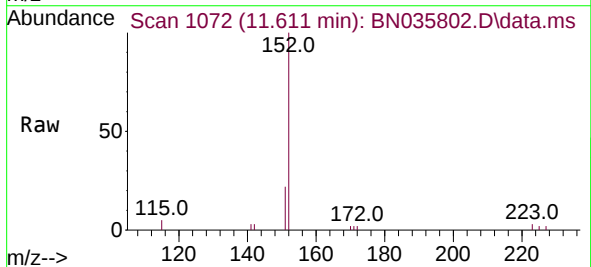
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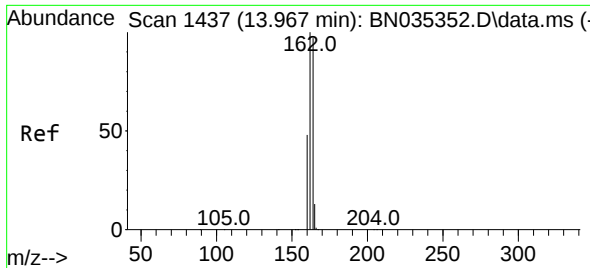
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 11.611 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

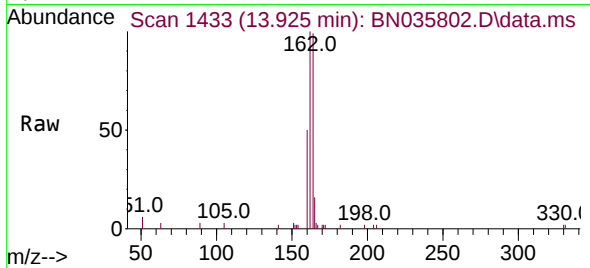
Tgt Ion:152 Resp: 4299
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.925 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

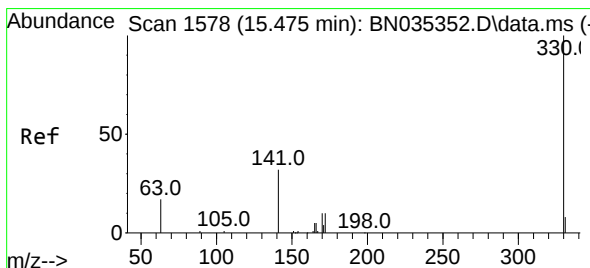
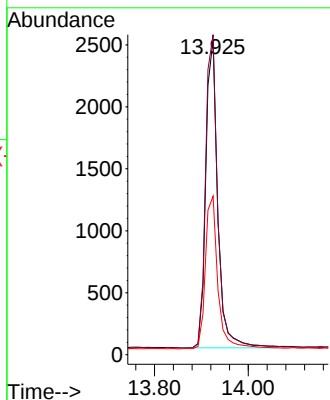
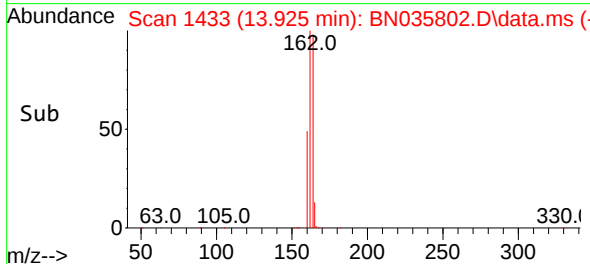
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212



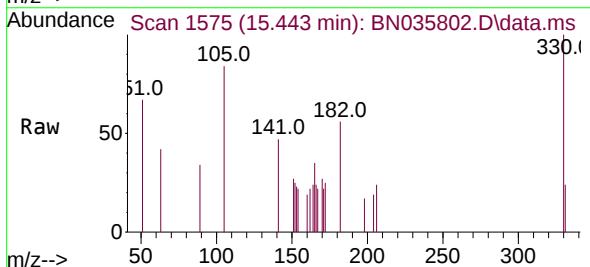
Tgt Ion:164 Resp: 441
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 50.3 40.1 60.1

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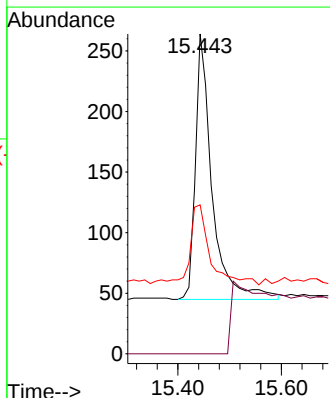
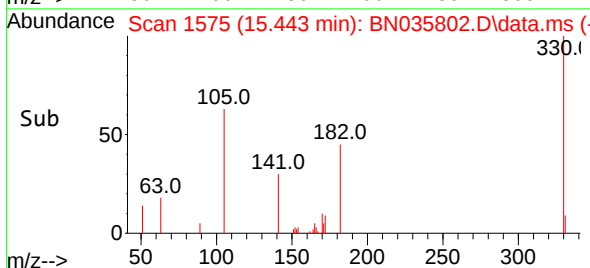
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024

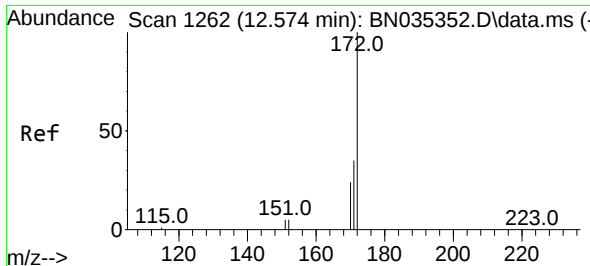


#14
2,4,6-Tribromophenol
Concen: 0.165 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00



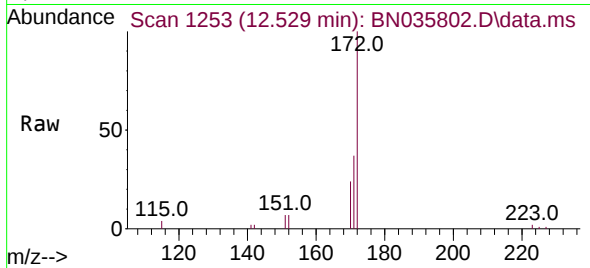
Tgt Ion:330 Resp: 516
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.7 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 12.529 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

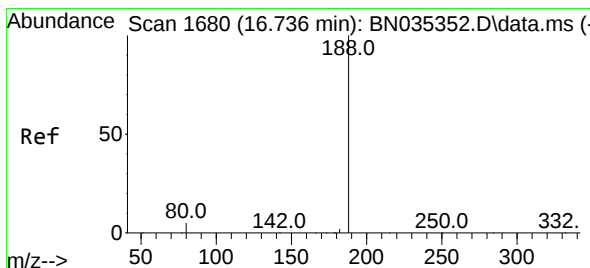
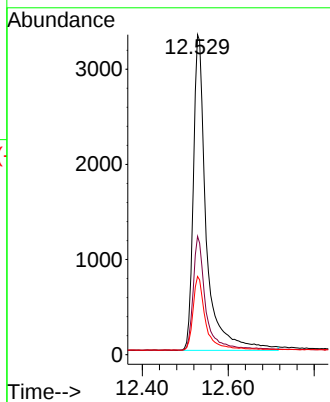
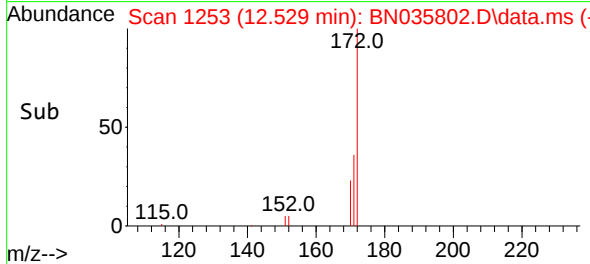
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212



Tgt Ion:172 Resp: 696
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.4
170 24.4 19.8 29.8

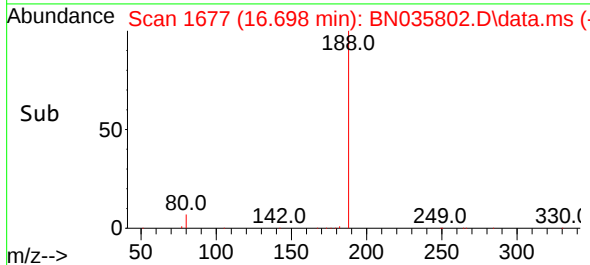
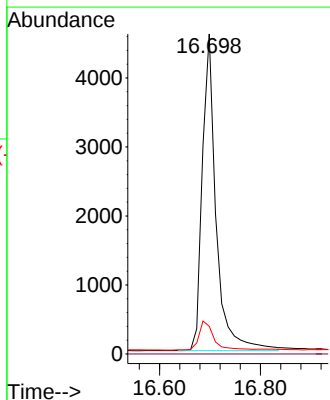
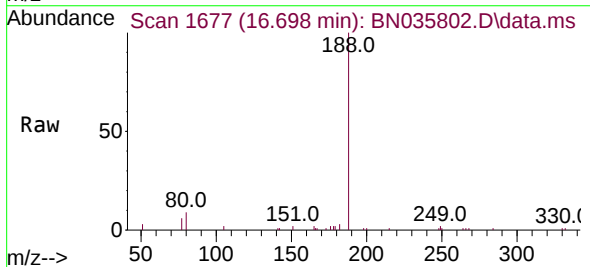
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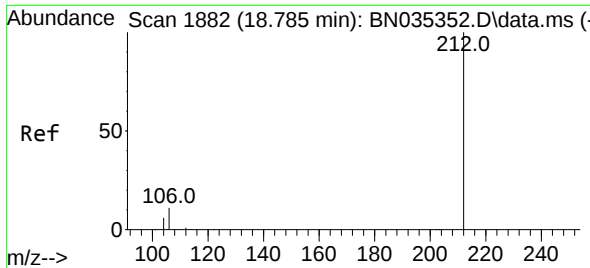
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

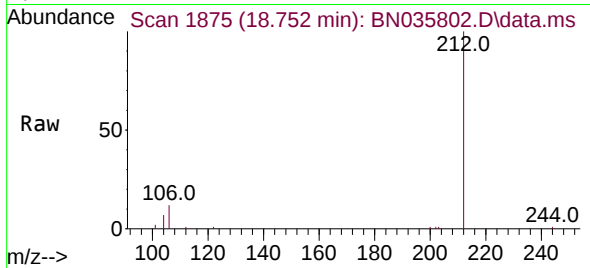
Tgt Ion:188 Resp: 8736
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.454 ng
RT: 18.752 min Scan# 1123
Delta R.T. -0.009 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

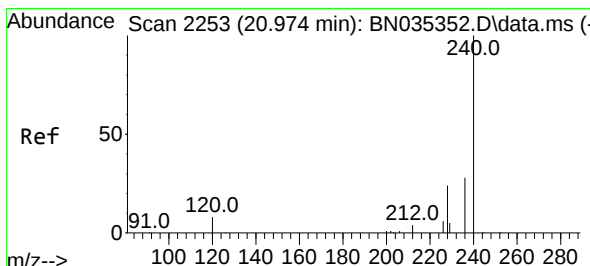
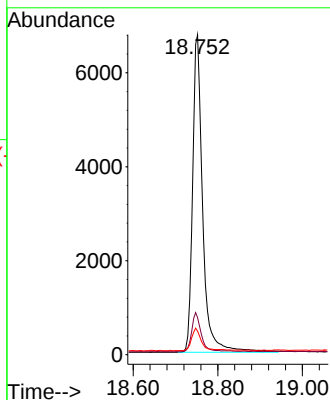
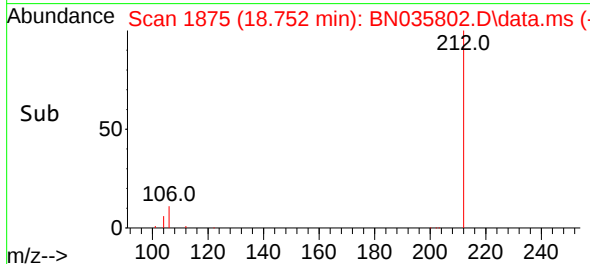
Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212



Tgt Ion:212 Resp: 1123
Ion Ratio Lower Upper
212 100
106 11.4 9.2 13.8
104 7.0 5.3 7.9

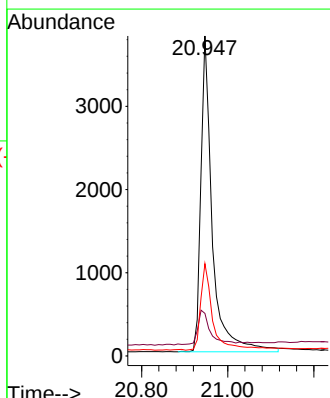
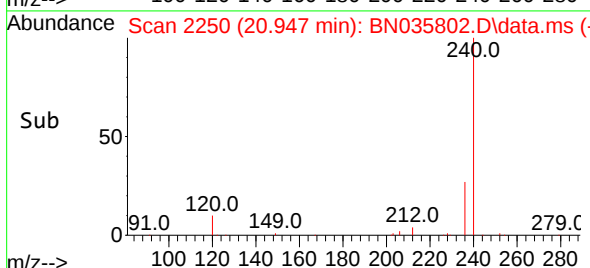
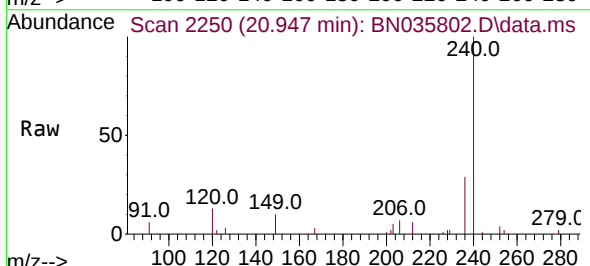
Manual Integrations
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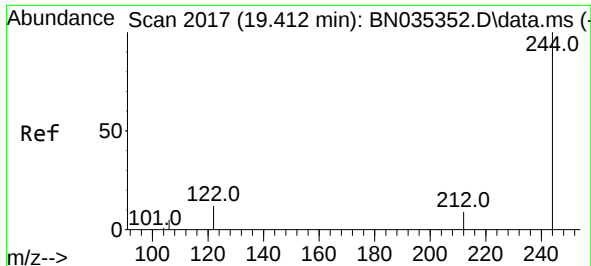
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Tgt Ion:240 Resp: 7014
Ion Ratio Lower Upper
240 100
120 13.3 7.9 11.9#
236 28.8 22.9 34.3





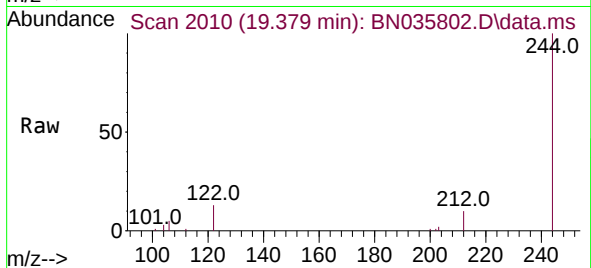
#31
 Terphenyl-d14
 Concen: 0.590 ng
 RT: 19.379 min Scan# 2017
 Delta R.T. -0.009 min
 Lab File: BN035802.D
 Acq: 24 Dec 2024 03:00

Instrument :

BNA_N

ClientSampleId :

RW7-SP201-20241212



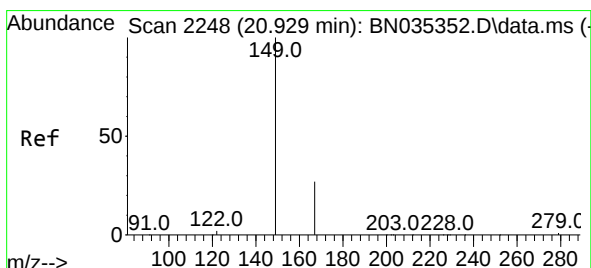
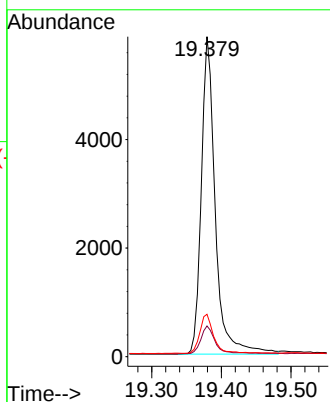
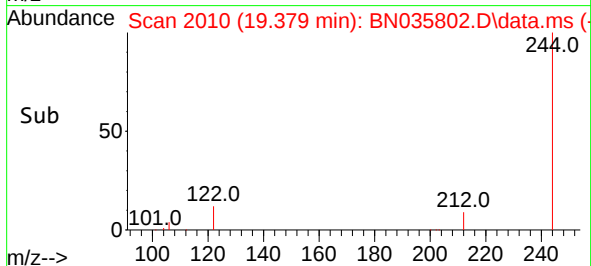
Tgt Ion:244 Resp: 816
 Ion Ratio Lower Upper
 244 100
 212 9.6 8.1 12.1
 122 13.2 10.3 15.5

Manual Integrations

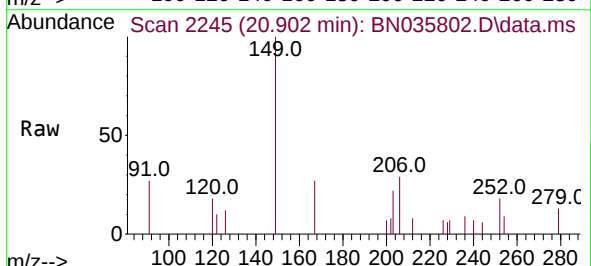
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Reviewed By :Yogesh Patel 12/24/2024

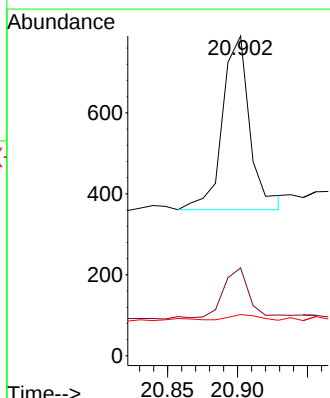
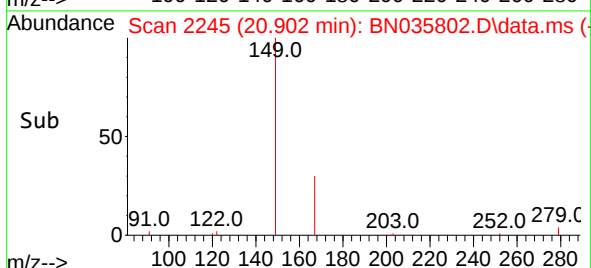
Supervised By :mohammad ahmed 12/26/2024

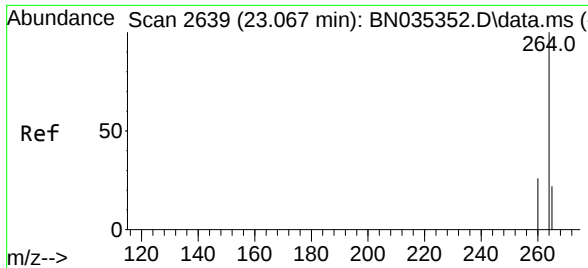


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035802.D
 Acq: 24 Dec 2024 03:00



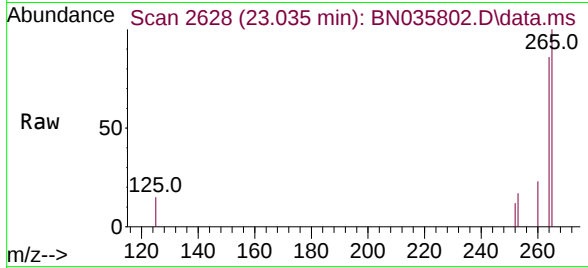
Tgt Ion:149 Resp: 585
 Ion Ratio Lower Upper
 149 100
 167 32.1 22.2 33.4
 279 3.2 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.035 min Scan# 20
Delta R.T. -0.006 min
Lab File: BN035802.D
Acq: 24 Dec 2024 03:00

Instrument :
BNA_N
ClientSampleId :
RW7-SP201-20241212



Tgt Ion:264 Resp: 495
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 117.0 40.2 60.4

Manual Integrations
APPROVED

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

