

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035796.D
 Acq On : 23 Dec 2024 23:27
 Operator : RC/JU
 Sample : P5281-03
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20241212

Quant Time: Dec 24 00:13:36 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	2754	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	6301	0.400	ng	-0.01
13) Acenaphthene-d10	13.925	164	3973	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	7887	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6724	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	6522	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	960	0.139	ng	0.00
5) Phenol-d6	6.484	99	532	0.064	ng	0.00
8) Nitrobenzene-d5	8.408	82	1720m	0.447	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	3684	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	614	0.218	ng	0.00
15) 2-Fluorobiphenyl	12.534	172	5868	0.391	ng	-0.01
27) Fluoranthene-d10	18.752	212	11118	0.497	ng	0.00
31) Terphenyl-d14	19.379	244	8462	0.638	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.902	149	1064	0.115	ng	95

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

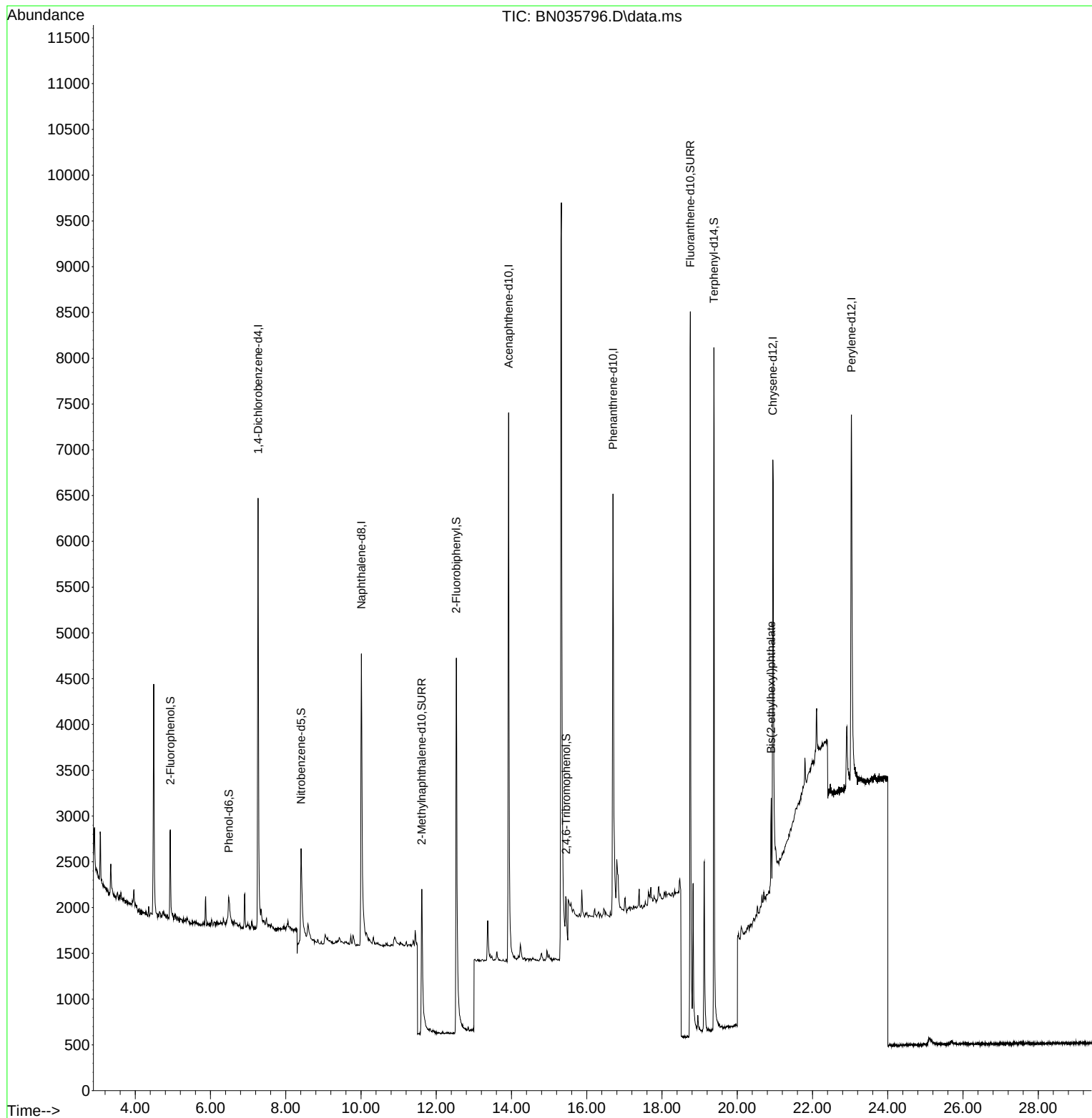
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035796.D
Acq On : 23 Dec 2024 23:27
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ALS Vial : 78 Sample Multiplier: 1

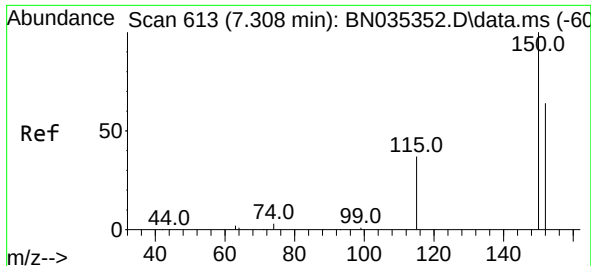
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20241212

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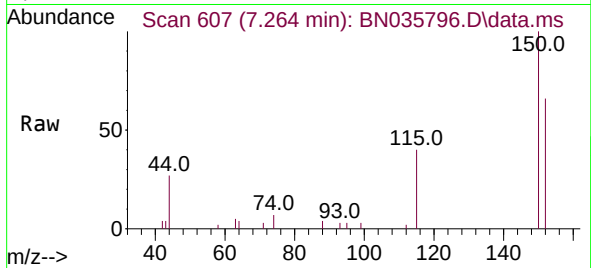
Quant Time: Dec 24 00:13:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.264 min Scan# 607
Delta R.T. -0.008 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

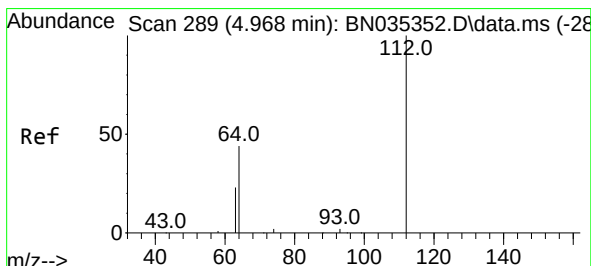
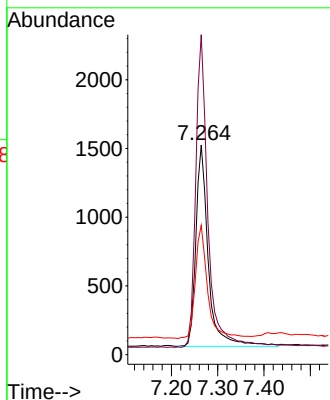
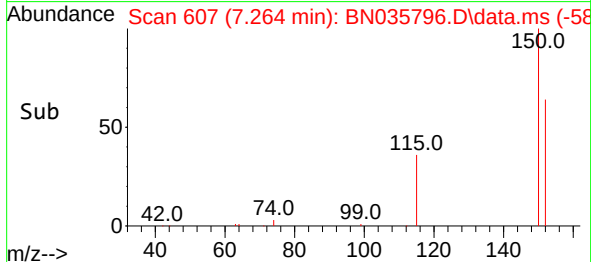
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20241212



Tgt Ion:152 Resp: 2754
Ion Ratio Lower Upper
152 100
150 152.7 124.0 186.0
115 61.7 49.6 74.4

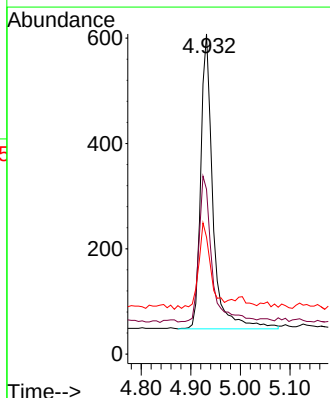
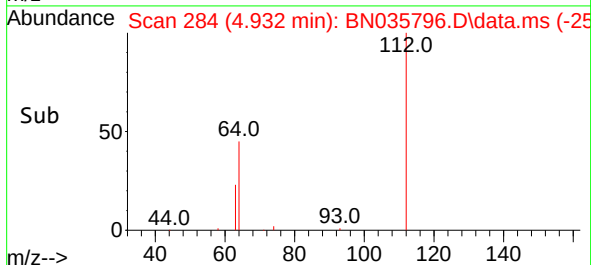
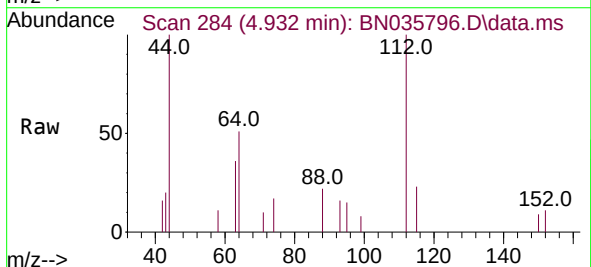
Manual Integrations
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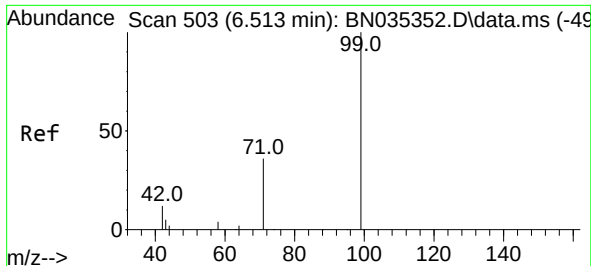
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 4.932 min Scan# 284
Delta R.T. -0.007 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

Tgt Ion:112 Resp: 960
Ion Ratio Lower Upper
112 100
64 51.6 39.8 59.8
63 29.1 21.0 31.6





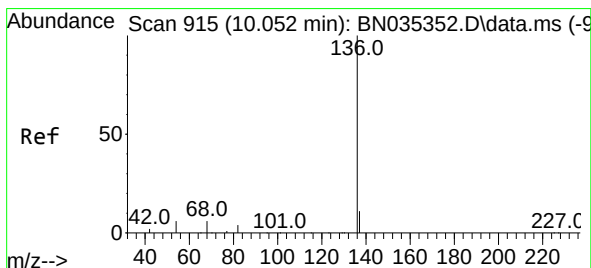
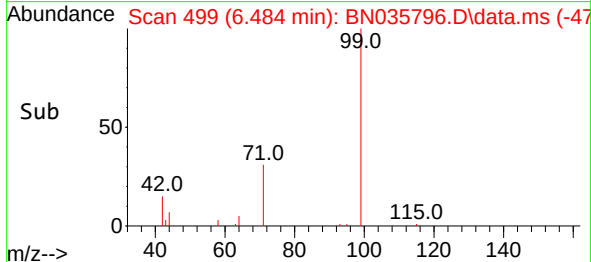
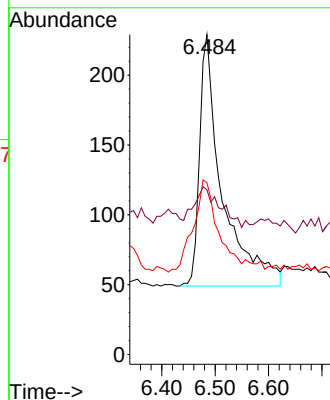
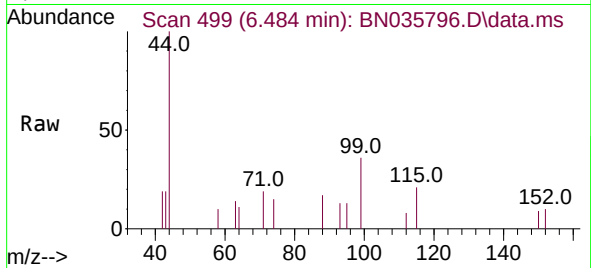
#5
Phenol-d6
Concen: 0.064 ng
RT: 6.484 min Scan# 499
Delta R.T. -0.007 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20241212

Tgt Ion: 99 Resp: 532
Ion Ratio Lower Upper
99 100
42 18.4 11.4 17.2
71 43.4 29.3 43.9

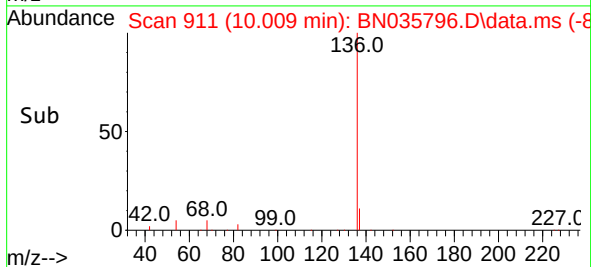
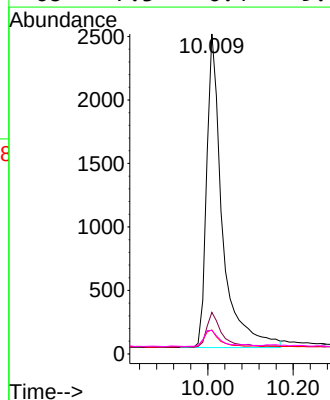
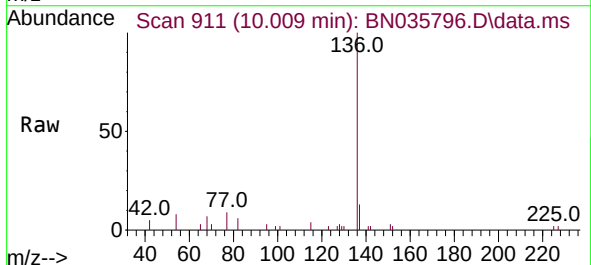
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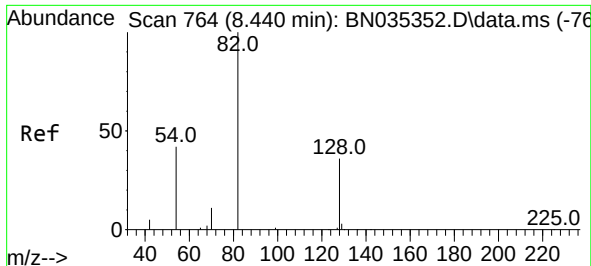
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

Tgt Ion:136 Resp: 6301
Ion Ratio Lower Upper
136 100
137 13.0 10.2 15.2
54 7.5 6.1 9.1
68 7.3 6.4 9.6





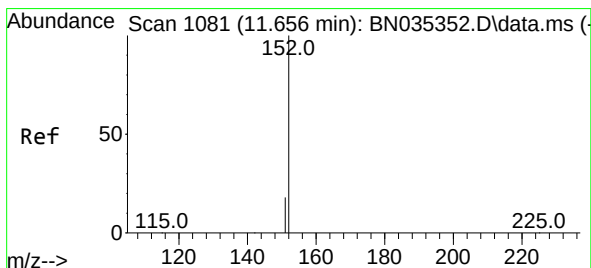
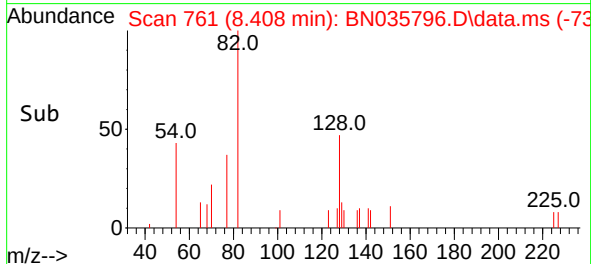
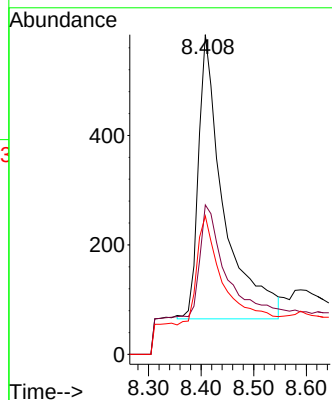
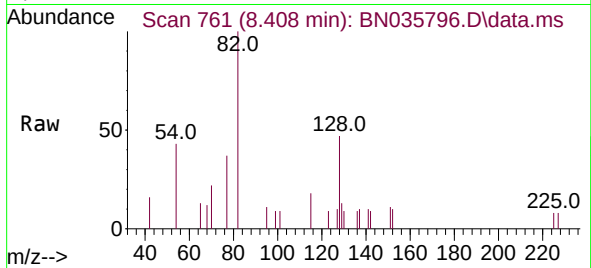
#8
Nitrobenzene-d5
Concen: 0.447 ng m
RT: 8.408 min Scan# 764
Delta R.T. -0.000 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20241212

Tgt Ion: 82 Resp: 1720
Ion Ratio Lower Upper
82 100
128 46.7 33.4 50.0
54 43.3 36.7 55.1

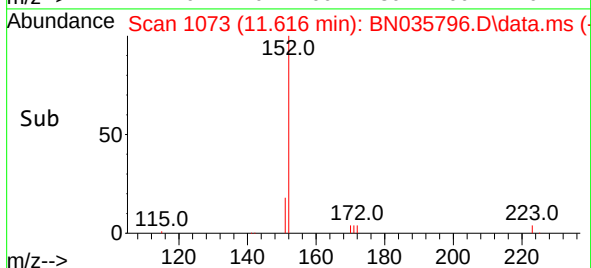
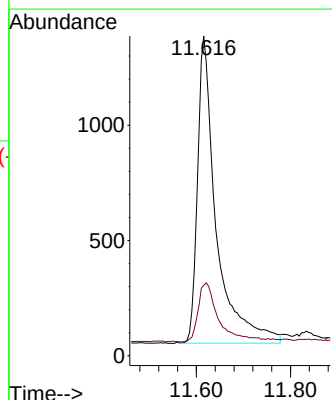
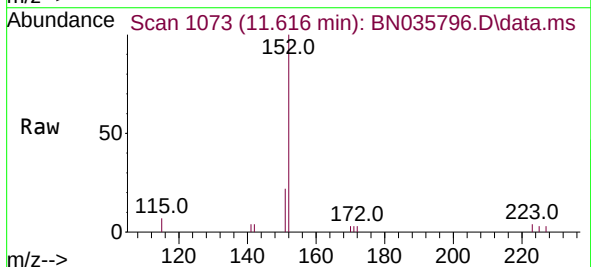
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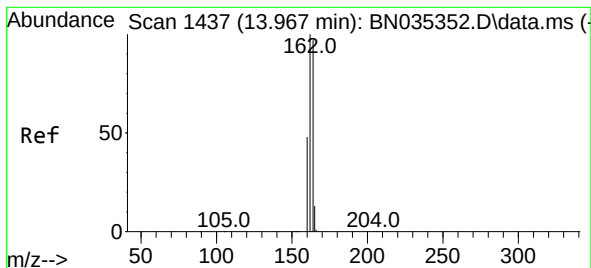
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

Tgt Ion:152 Resp: 3684
Ion Ratio Lower Upper
152 100
151 20.9 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: BN035796.D

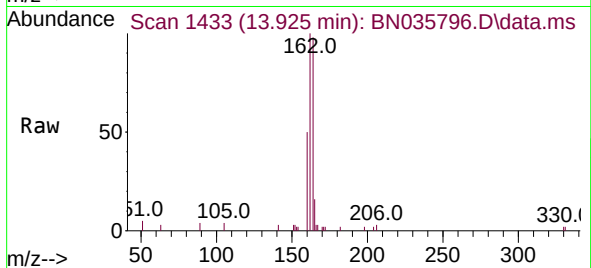
Acq: 23 Dec 2024 23:27

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20241212



Tgt Ion:164 Resp: 397

Ion Ratio Lower Upper

164 100

162 101.9 82.2 123.2

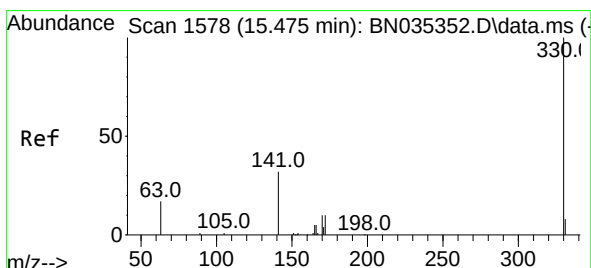
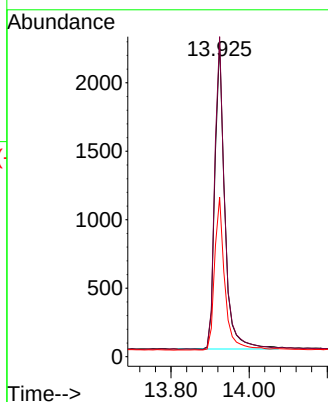
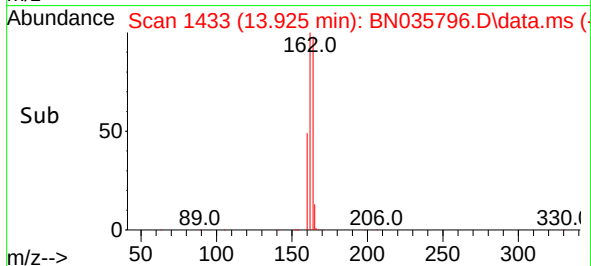
160 50.7 40.1 60.1

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Supervised By :mohammad ahmed 12/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.218 ng

RT: 15.453 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BN035796.D

Acq: 23 Dec 2024 23:27

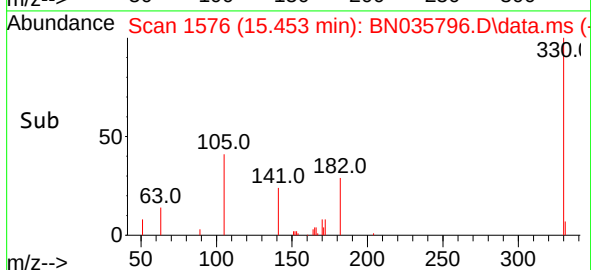
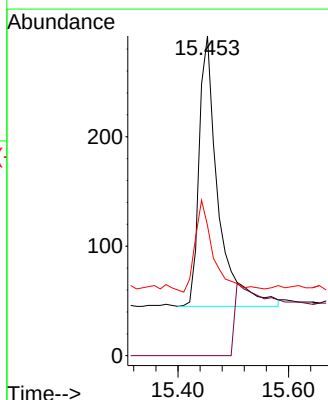
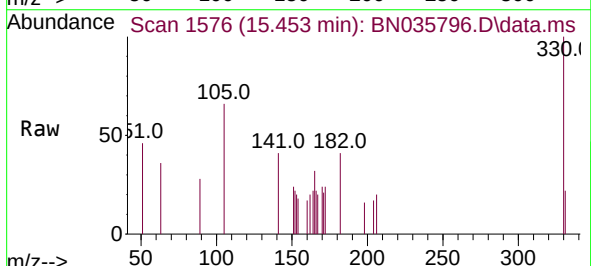
Tgt Ion:330 Resp: 614

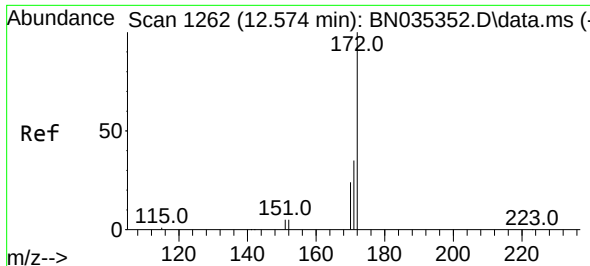
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

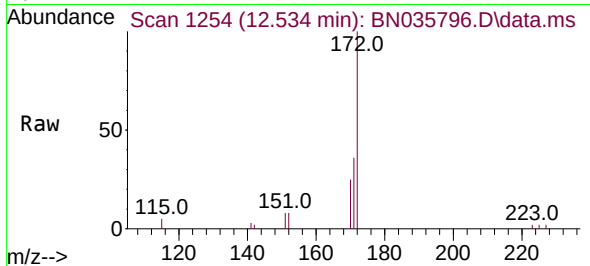
141 33.4 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.534 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

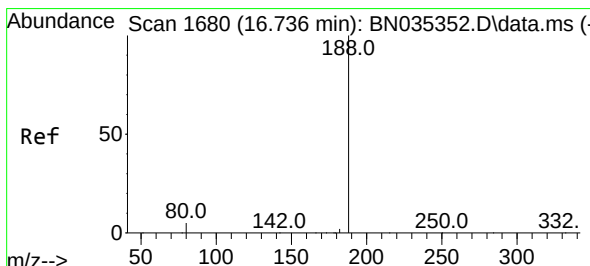
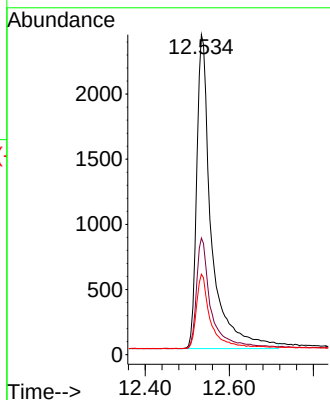
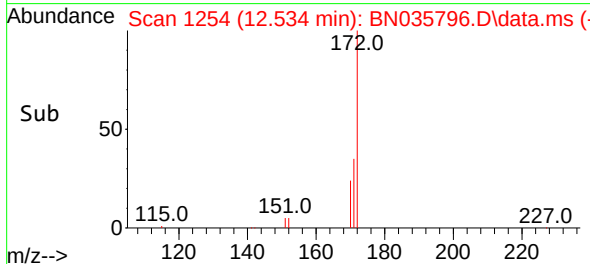
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20241212



Tgt Ion:172 Resp: 586
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 25.2 19.8 29.8

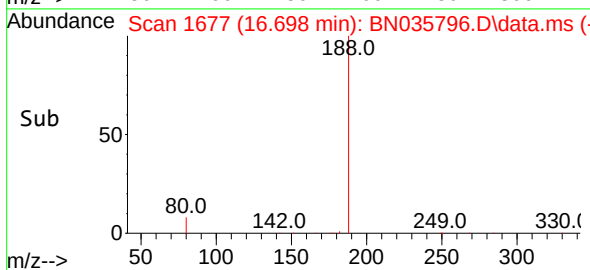
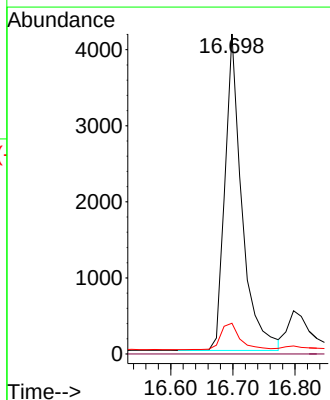
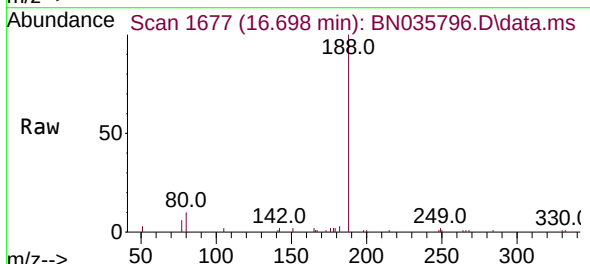
Manual Integrations
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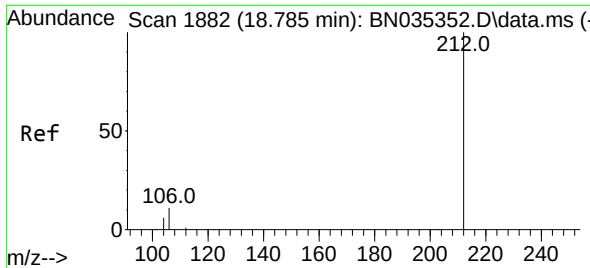
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

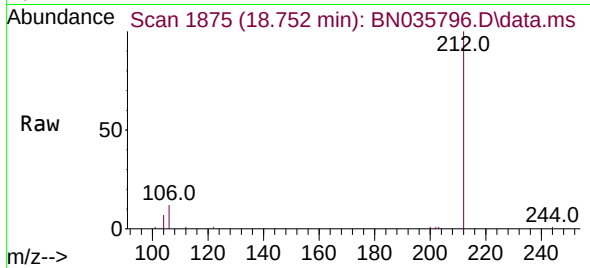
Tgt Ion:188 Resp: 7887
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.497 ng
RT: 18.752 min Scan# 11118
Delta R.T. -0.009 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

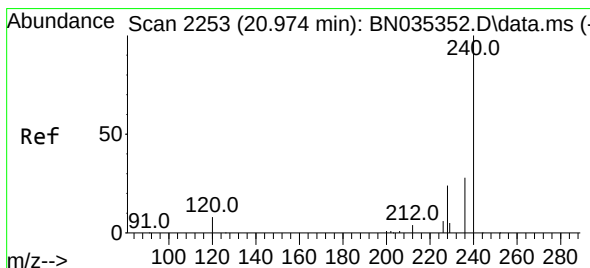
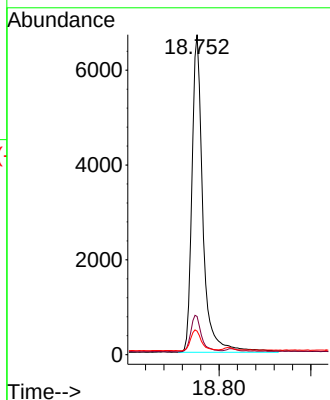
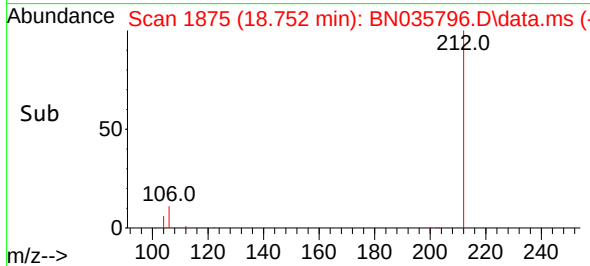
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20241212



Tgt Ion:212 Resp: 11118
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.4 5.3 7.9

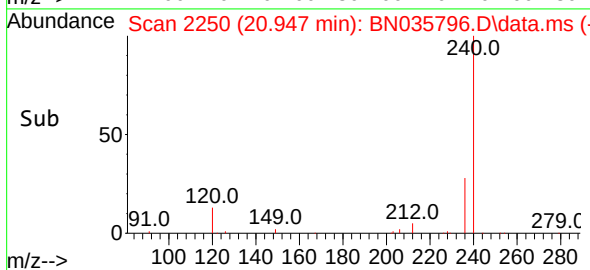
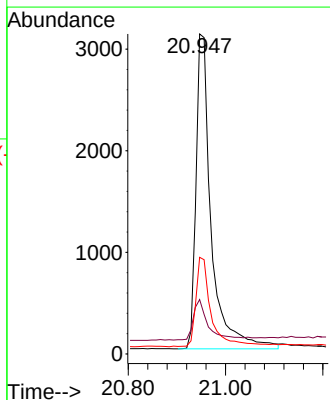
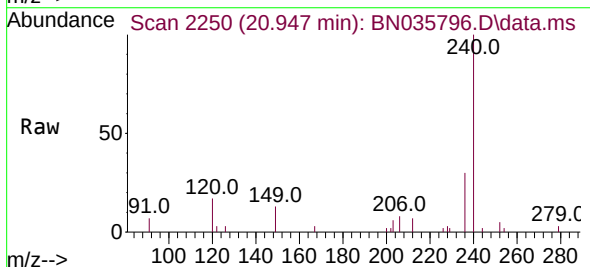
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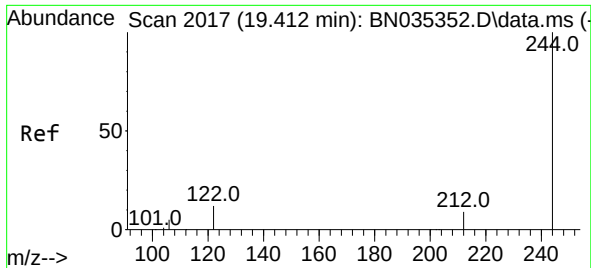
Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035796.D
Acq: 23 Dec 2024 23:27

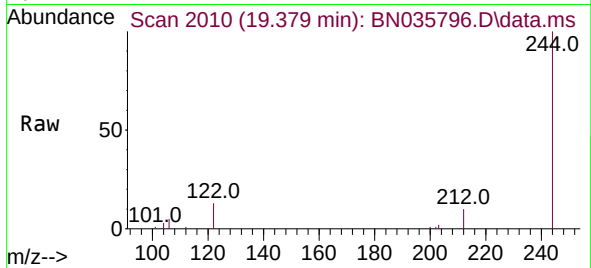
Tgt Ion:240 Resp: 6724
Ion Ratio Lower Upper
240 100
120 17.0 7.9 11.9#
236 30.2 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.638 ng
 RT: 19.379 min Scan# 2017
 Delta R.T. -0.009 min
 Lab File: BN035796.D
 Acq: 23 Dec 2024 23:27

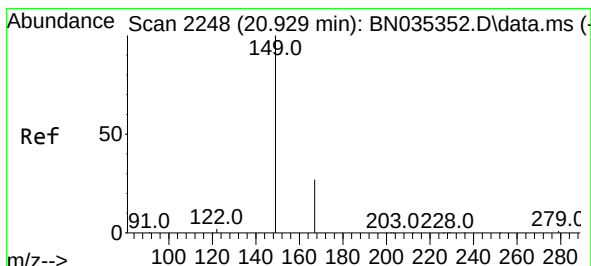
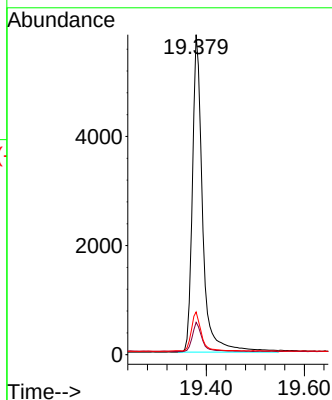
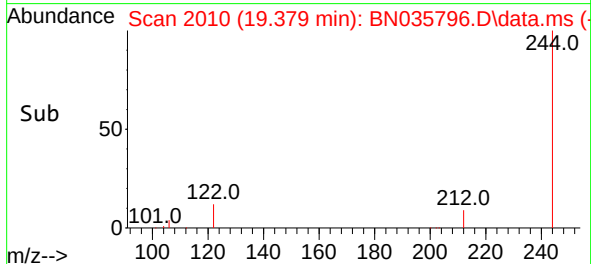
Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20241212



Tgt Ion:244 Resp: 846
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.1 12.1
 122 13.3 10.3 15.5

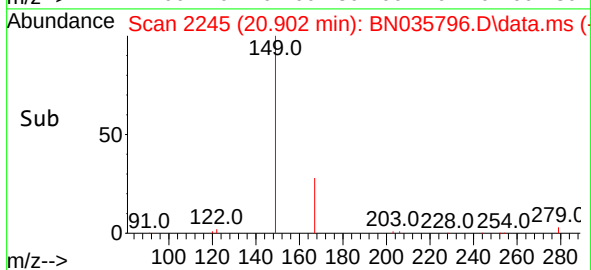
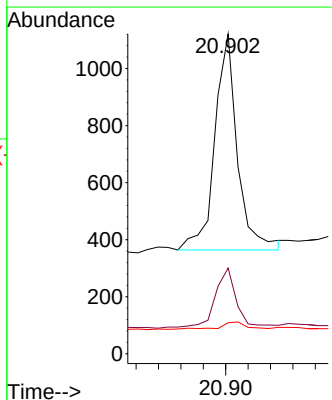
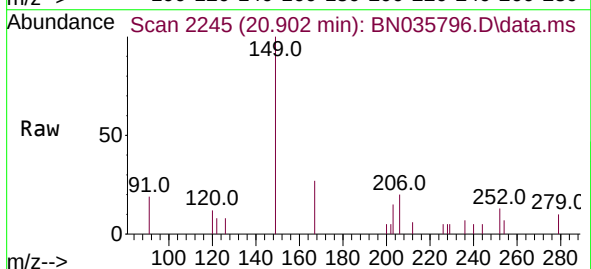
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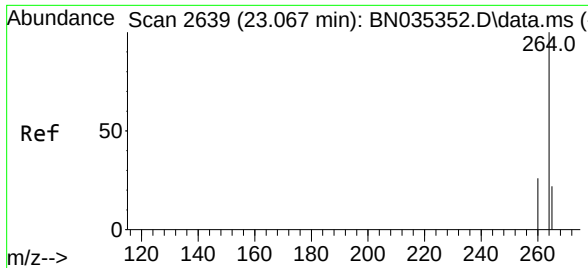
Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.115 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035796.D
 Acq: 23 Dec 2024 23:27

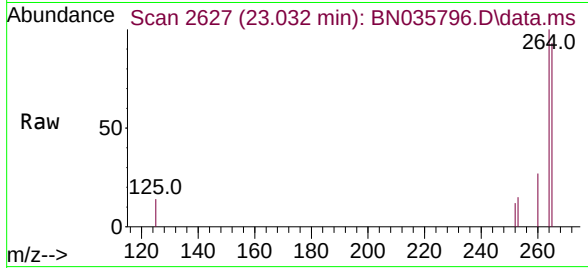
Tgt Ion:149 Resp: 1064
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.2 33.4
 279 3.9 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.032 min Scan# 20
 Delta R.T. -0.009 min
 Lab File: BN035796.D
 Acq: 23 Dec 2024 23:27

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20241212



Tgt Ion:264 Resp: 652
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.4 32.2
 265 93.3 40.2 60.4

Manual Integrations
 APPROVED

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