

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035837.D
 Acq On : 25 Dec 2024 01:40
 Operator : RC/JU
 Sample : P5376-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB03-20241219

Manual Integrations
 APPROVED

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

Quant Time: Dec 25 02:35:36 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	2951	0.400	ng	-0.01
7) Naphthalene-d8	10.009	136	6785	0.400	ng	-0.01
13) Acenaphthene-d10	13.924	164	4279	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8231	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	6628	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	5858	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	738	0.100	ng	-0.01
5) Phenol-d6	6.492	99	341	0.038	ng	0.00
8) Nitrobenzene-d5	8.408	82	1708m	0.412	ng	0.00
11) 2-Methylnaphthalene-d10	11.610	152	3847	0.362	ng	-0.01
14) 2,4,6-Tribromophenol	15.453	330	557	0.183	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6166	0.381	ng	0.00
27) Fluoranthene-d10	18.752	212	9755	0.418	ng	0.00
31) Terphenyl-d14	19.379	244	7505	0.574	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	20.893	149	1349	0.147	ng	# 100

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

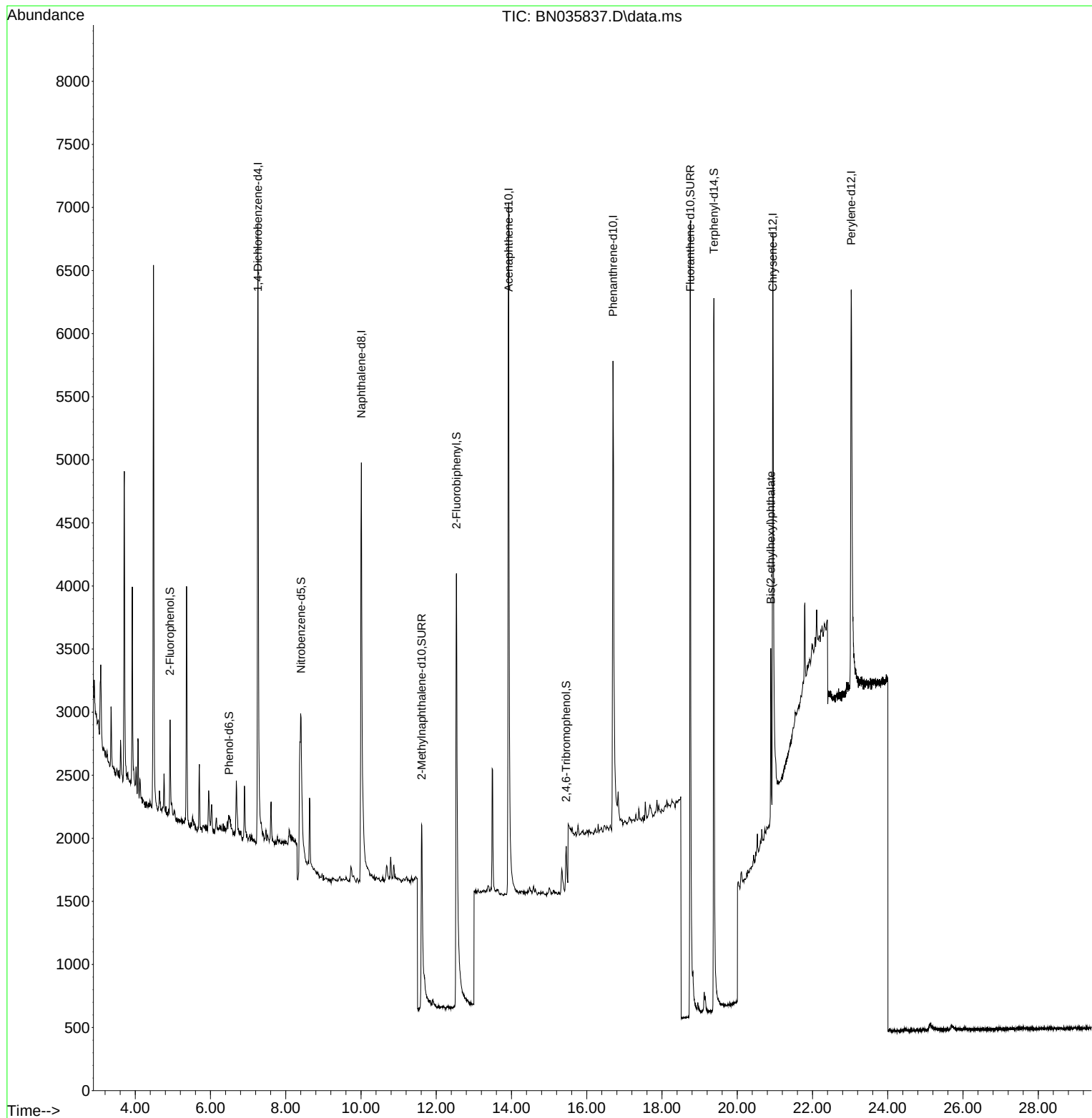
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035837.D
Acq On : 25 Dec 2024 01:40
Operator : RC/JU
Sample : P5376-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

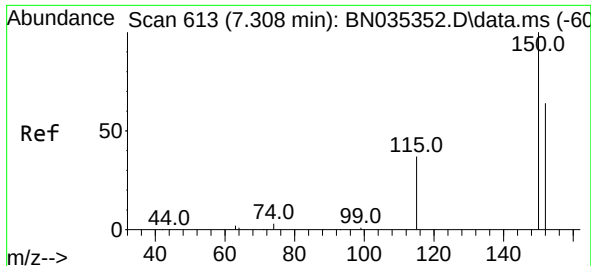
Instrument :
BNA_N
ClientSampleId :
FB03-20241219

Quant Time: Dec 25 02:35:36 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 12/26/2024
Supervised By :mohammad ahmed 12/26/2024





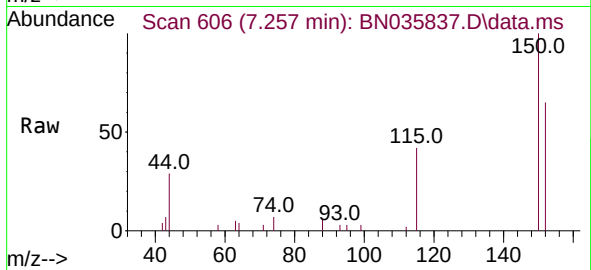
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 606
Delta R.T. -0.015 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

Instrument :

BNA_N

ClientSampleId :

FB03-20241219



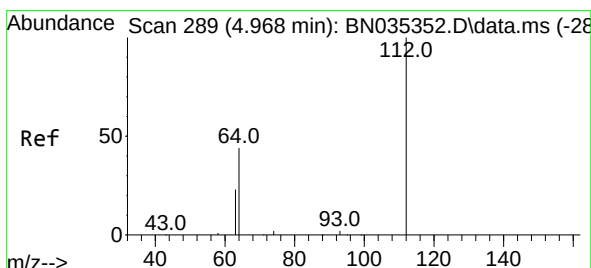
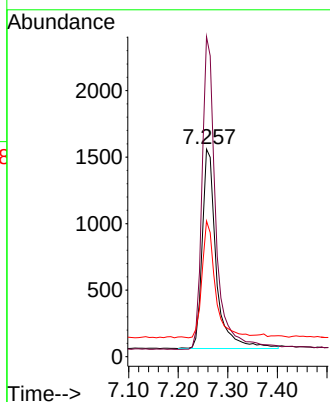
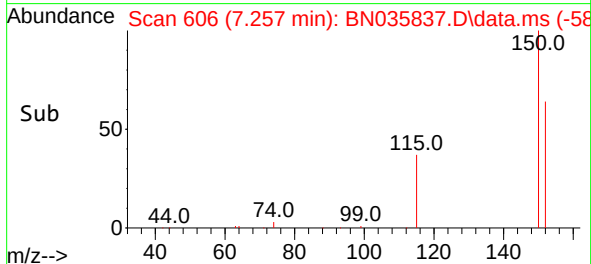
Tgt Ion:152 Resp: 295
Ion Ratio Lower Upper
152 100
150 154.2 124.0 186.0
115 65.4 49.6 74.4

Manual Integrations

APPROVED

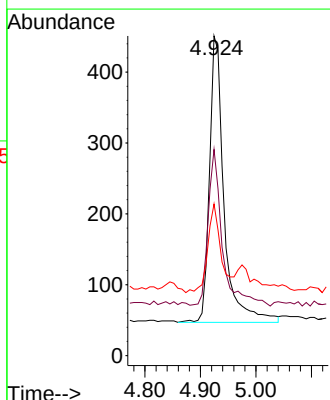
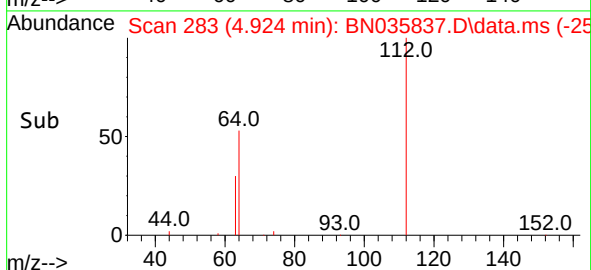
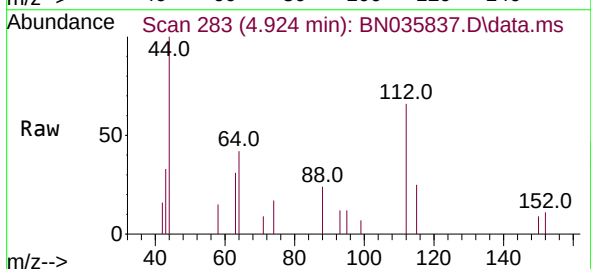
Reviewed By :Yogesh Patel 12/26/2024

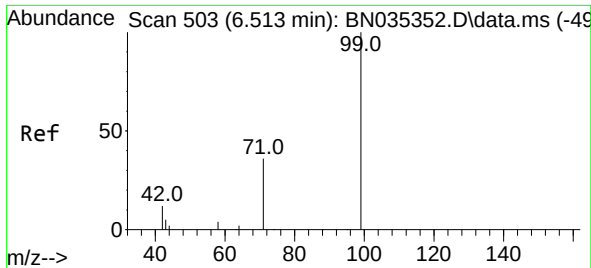
Supervised By :mohammad ahmed 12/26/2024



#4
2-Fluorophenol
Concen: 0.100 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

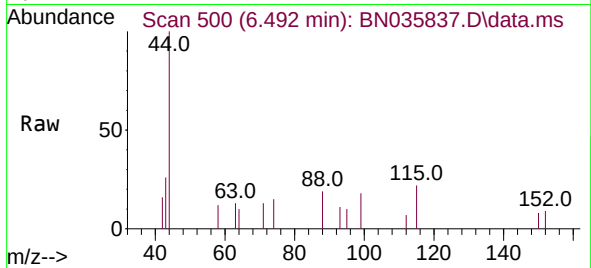
Tgt Ion:112 Resp: 738
Ion Ratio Lower Upper
112 100
64 53.7 39.8 59.8
63 27.2 21.0 31.6





#5
Phenol-d6
Concen: 0.038 ng
RT: 6.492 min Scan# 503
Delta R.T. -0.000 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

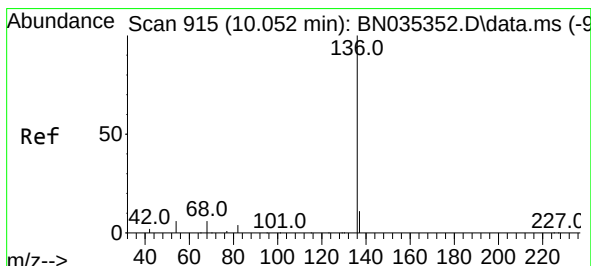
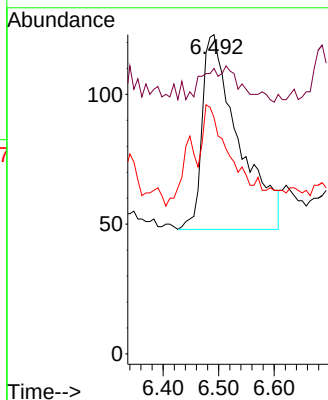
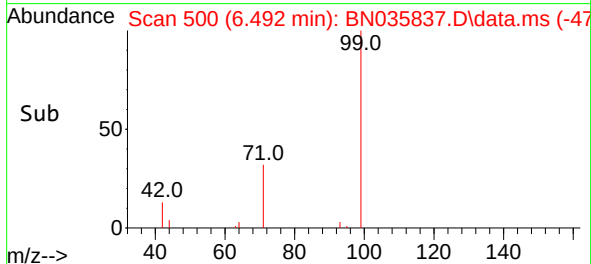
Instrument :
BNA_N
ClientSampleId :
FB03-20241219



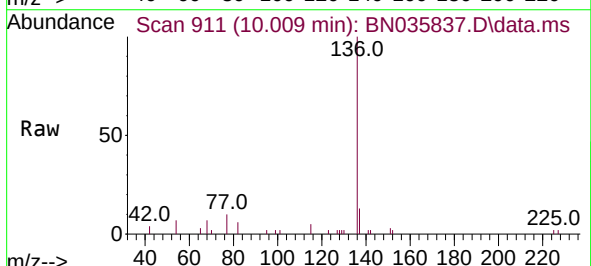
Tgt Ion: 99 Resp: 34
Ion Ratio Lower Upper
99 100
42 6.7 11.4 17.2
71 30.5 29.3 43.9

Manual Integrations
APPROVED

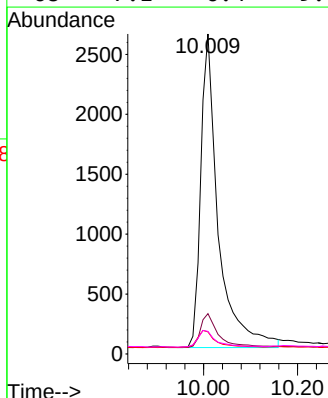
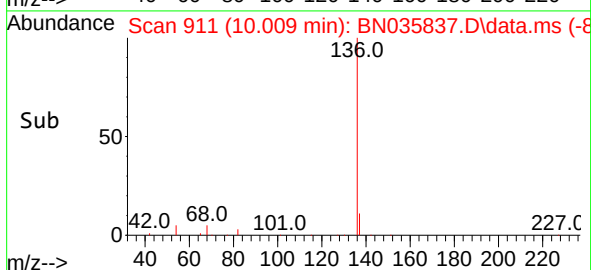
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024

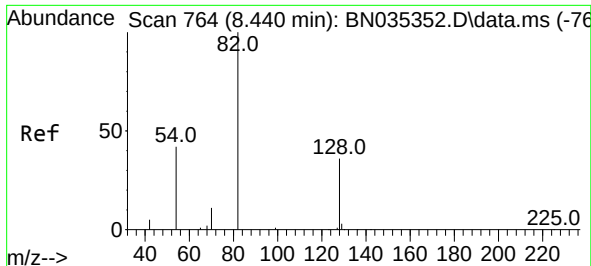


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40



Tgt Ion:136 Resp: 6785
Ion Ratio Lower Upper
136 100
137 12.6 10.2 15.2
54 6.9 6.1 9.1
68 7.1 6.4 9.6





#8
Nitrobenzene-d5
Concen: 0.412 ng m
RT: 8.408 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

Instrument :

BNA_N

ClientSampleId :

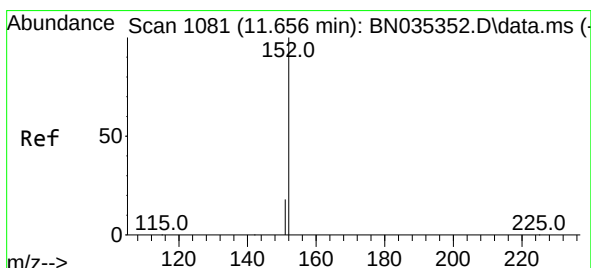
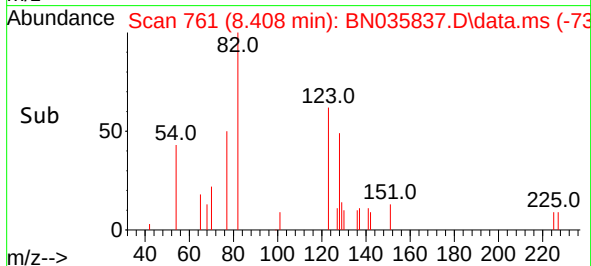
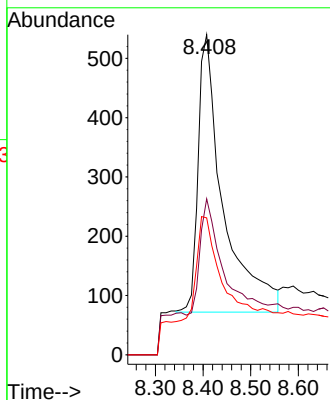
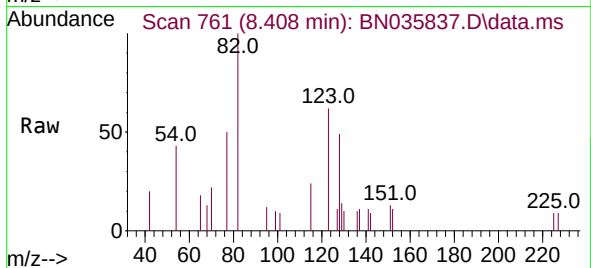
FB03-20241219

Tgt Ion: 82 Resp: 1708
Ion Ratio Lower Upper
82 100
128 48.7 33.4 50.0
54 42.8 36.7 55.1

Manual Integrations

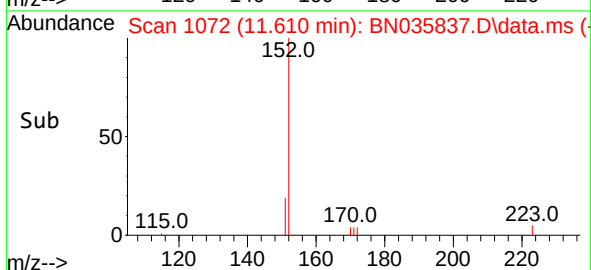
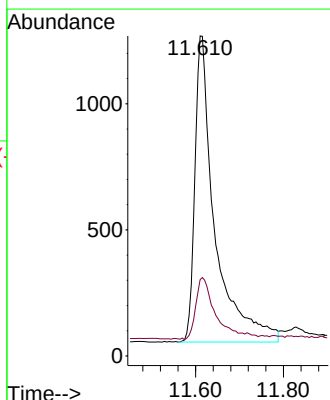
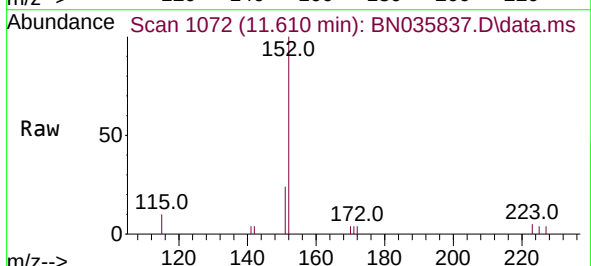
APPROVED

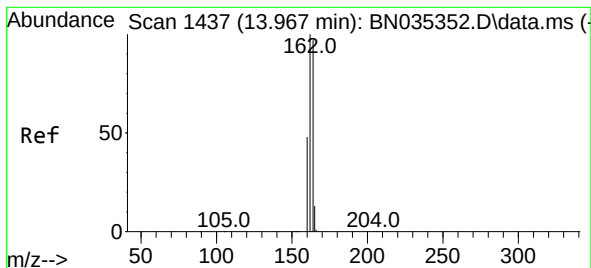
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 11.610 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

Tgt Ion:152 Resp: 3847
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.924 min Scan# 1433

Delta R.T. -0.011 min

Lab File: BN035837.D

Acq: 25 Dec 2024 01:40

Instrument :

BNA_N

ClientSampleId :

FB03-20241219

Tgt Ion:164 Resp: 4279

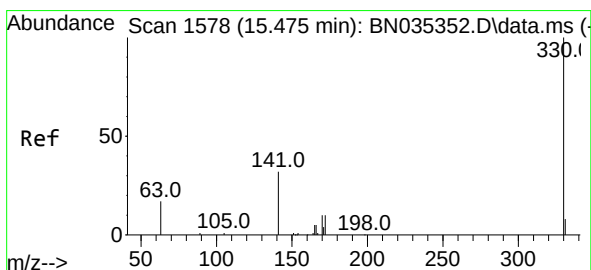
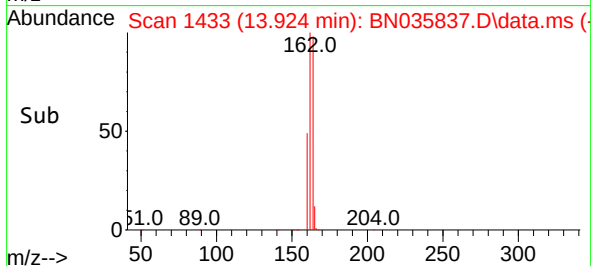
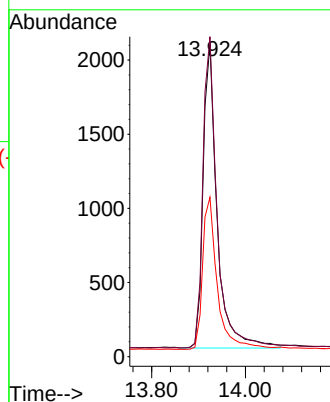
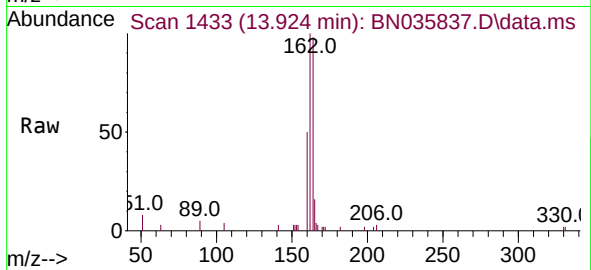
Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.2	123.2
160	50.9	40.1	60.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/26/2024

Supervised By :mohammad ahmed 12/26/2024



#14

2,4,6-Tribromophenol

Concen: 0.183 ng

RT: 15.453 min Scan# 1576

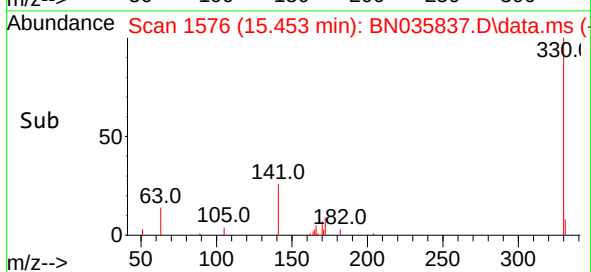
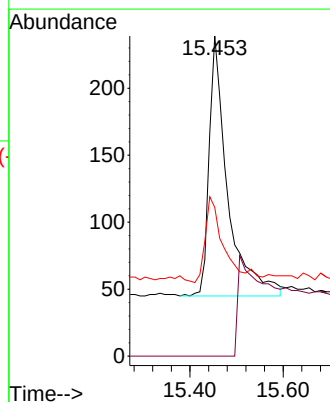
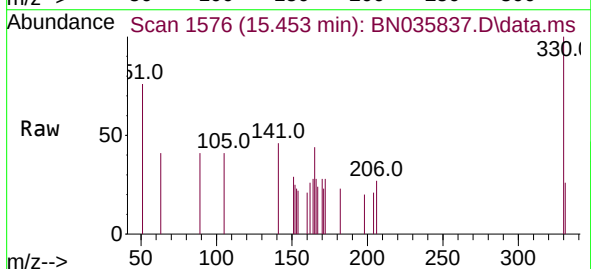
Delta R.T. -0.000 min

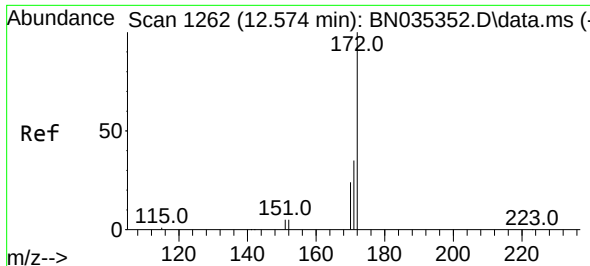
Lab File: BN035837.D

Acq: 25 Dec 2024 01:40

Tgt Ion:330 Resp: 557

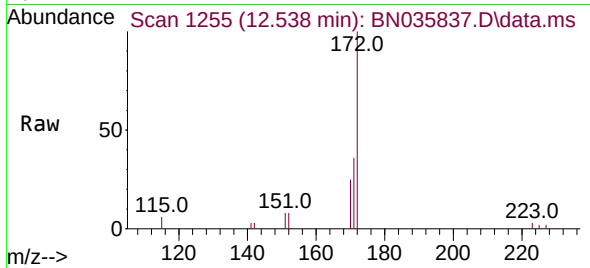
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.9	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

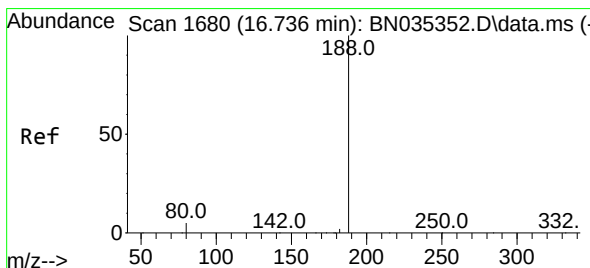
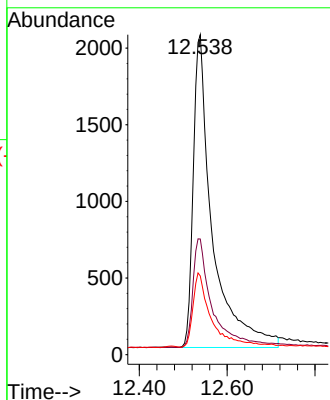
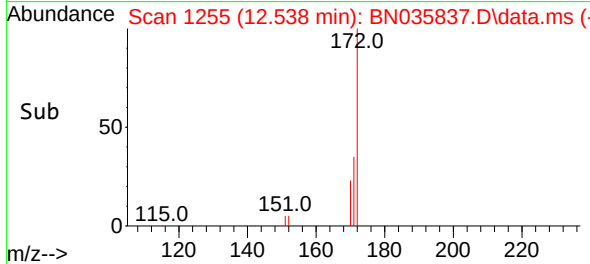
Instrument :
BNA_N
ClientSampleId :
FB03-20241219



Tgt Ion:172 Resp: 616
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.6 19.8 29.8

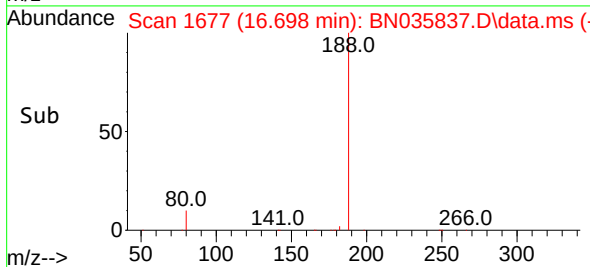
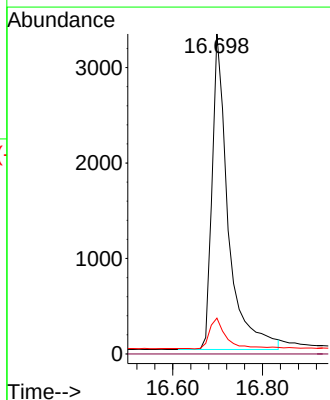
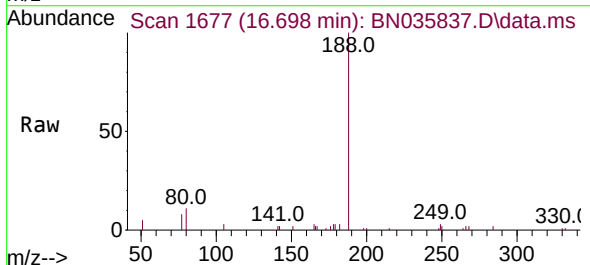
Manual Integrations
APPROVED

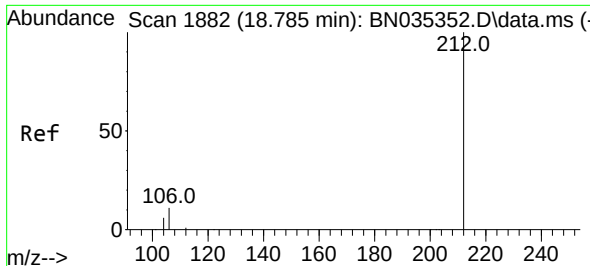
Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

Tgt Ion:188 Resp: 8231
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 4.6 6.8





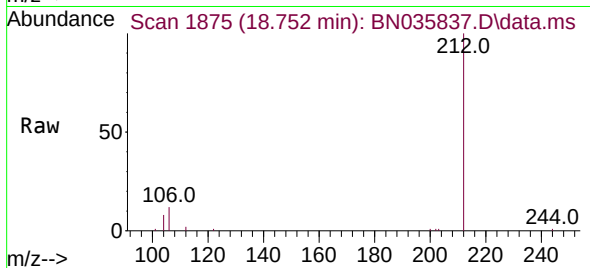
#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 18.752 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

Instrument :

BNA_N

ClientSampleId :

FB03-20241219



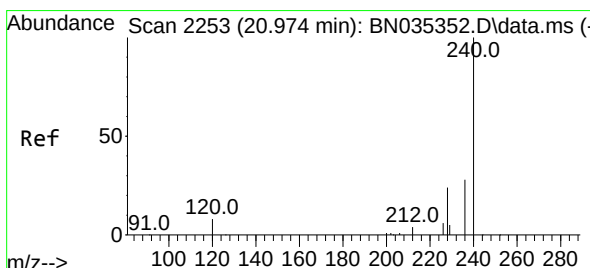
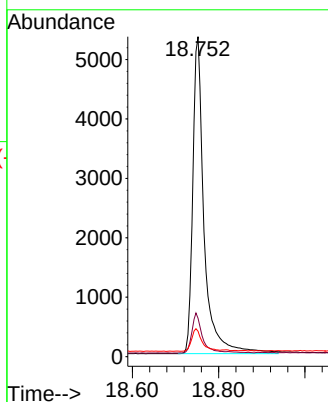
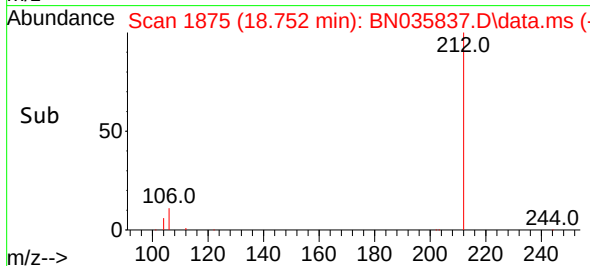
Tgt Ion:212 Resp: 975
Ion Ratio Lower Upper
212 100
106 12.2 9.2 13.8
104 6.6 5.3 7.9

Manual Integrations

APPROVED

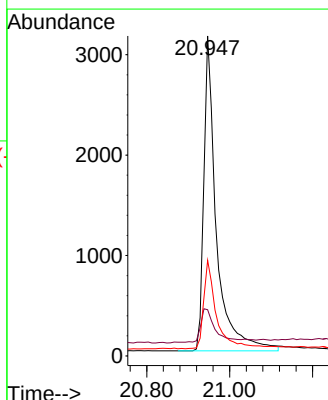
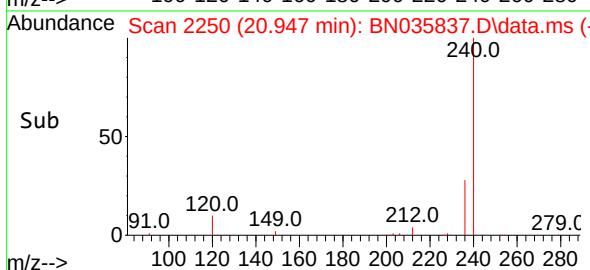
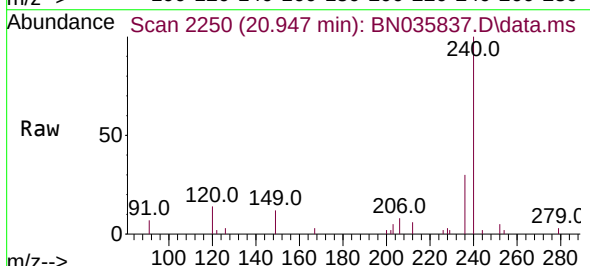
Reviewed By :Yogesh Patel 12/26/2024

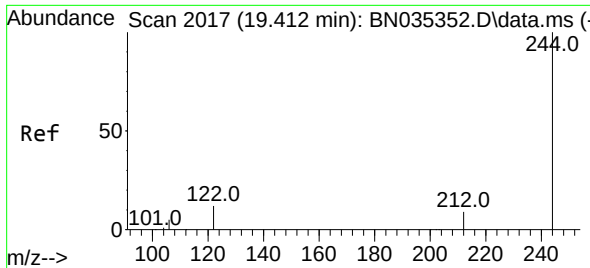
Supervised By :mohammad ahmed 12/26/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035837.D
Acq: 25 Dec 2024 01:40

Tgt Ion:240 Resp: 6628
Ion Ratio Lower Upper
240 100
120 14.4 7.9 11.9#
236 29.9 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.574 ng
 RT: 19.379 min Scan# 2010
 Delta R.T. -0.009 min
 Lab File: BN035837.D
 Acq: 25 Dec 2024 01:40

Instrument :

BNA_N

ClientSampleId :

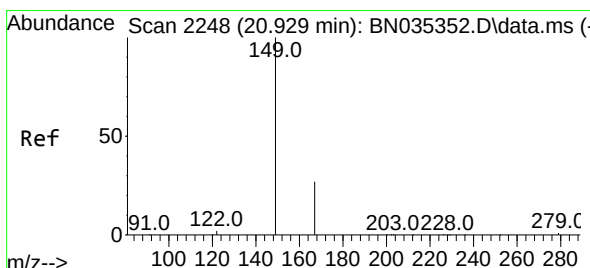
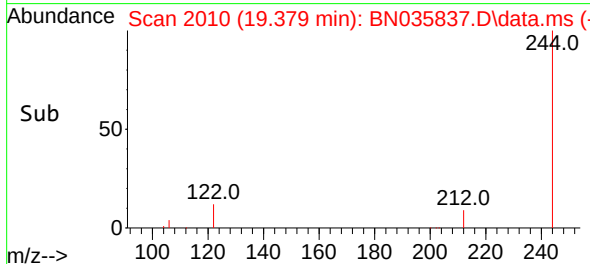
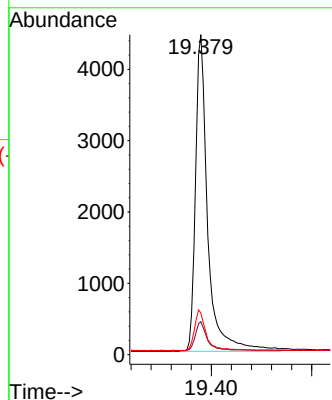
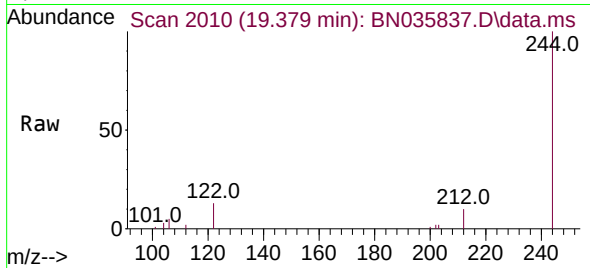
FB03-20241219

Tgt Ion:244 Resp: 750
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.1 12.1
 122 13.1 10.3 15.5

Manual Integrations

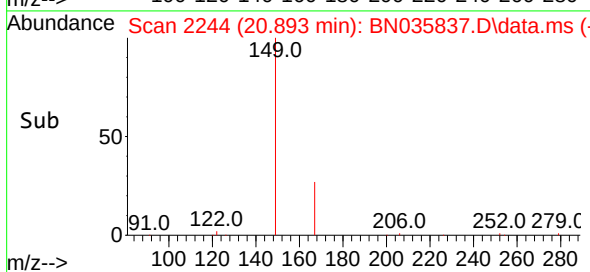
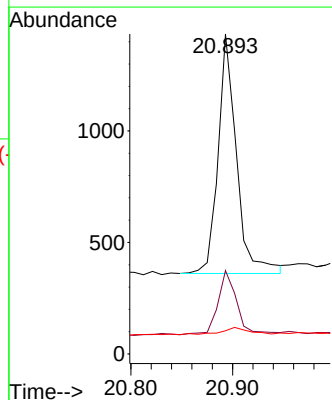
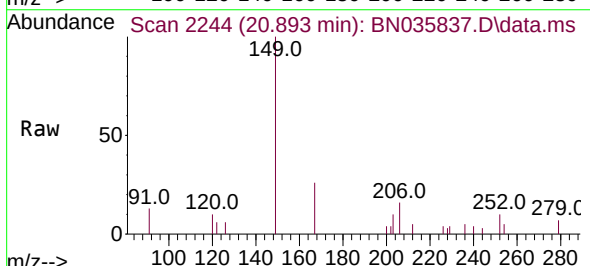
APPROVED

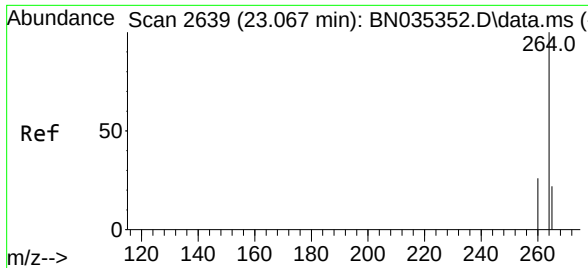
Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :mohammad ahmed 12/26/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.147 ng
 RT: 20.893 min Scan# 2244
 Delta R.T. -0.018 min
 Lab File: BN035837.D
 Acq: 25 Dec 2024 01:40

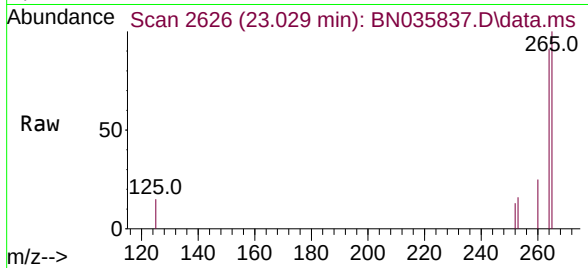
Tgt Ion:149 Resp: 1349
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 4.4 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.029 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BN035837.D
 Acq: 25 Dec 2024 01:40

Instrument :
 BNA_N
 ClientSampleId :
 FB03-20241219



Tgt Ion:264 Resp: 5858
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.4 32.2
 265 109.9 40.2 60.4

Manual Integrations
 APPROVED

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

