

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031477.D
 Acq On : 11 May 2024 00:50
 Operator : MA/JU
 Sample : P2318-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T38

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

Quant Time: May 11 01:16:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	12753	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	40042	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23413	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	53544	0.400	ng	# 0.00
29) Chrysene-d12	21.265	240	44507	0.400	ng	0.00
35) Perylene-d12	23.507	264	40871	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3370	0.093	ng	0.00
5) Phenol-d6	6.873	99	2718	0.056	ng	0.00
8) Nitrobenzene-d5	8.851	82	7985m	0.278	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	16179	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1787	0.201	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	23813	0.264	ng	-0.01
27) Fluoranthene-d10	19.114	212	40168	0.270	ng	0.00
31) Terphenyl-d14	19.723	244	28334	0.260	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.211	149	23873	0.237	ng	98

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

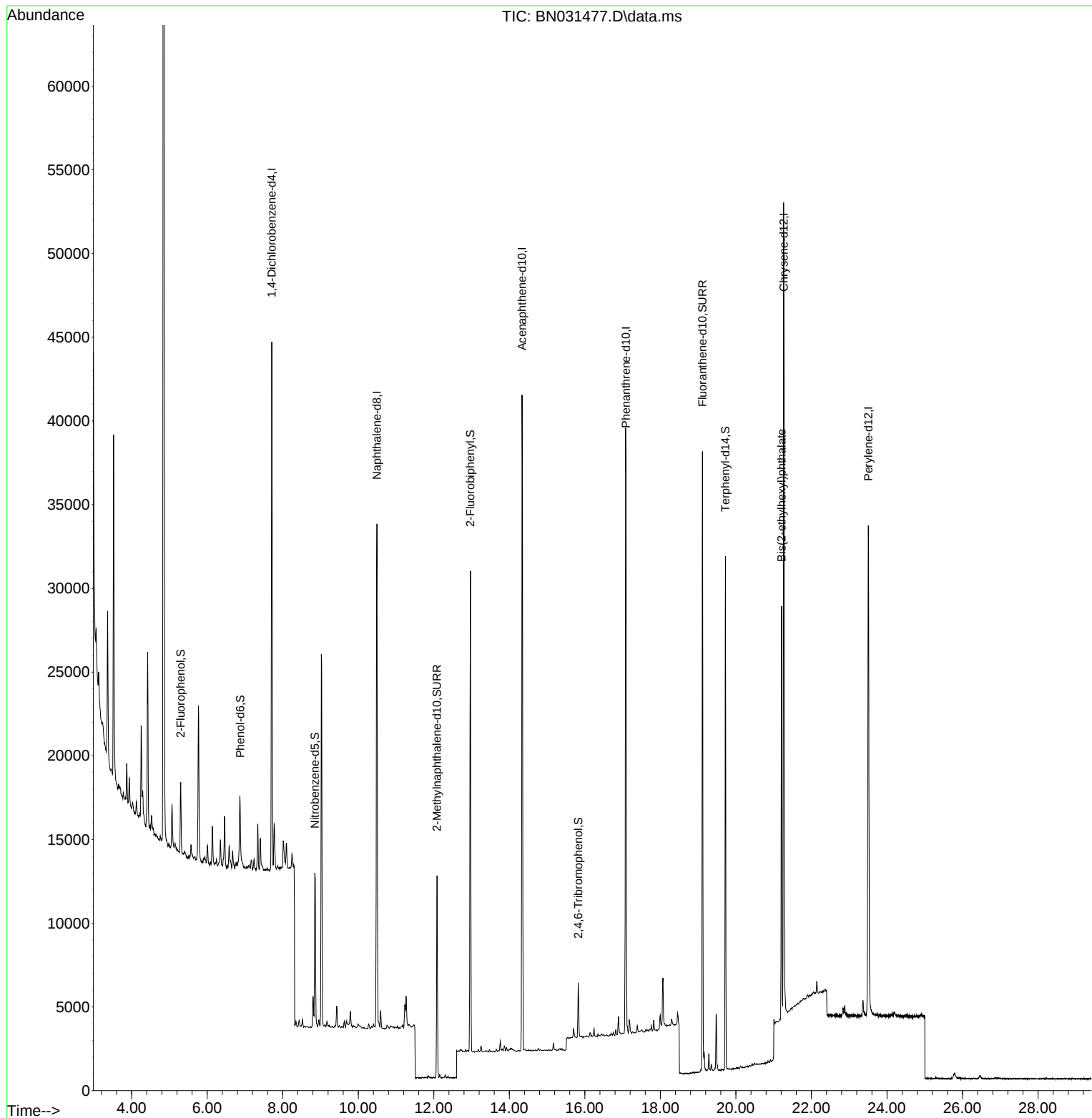
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031477.D
Acq On : 11 May 2024 00:50
Operator : MA/JU
Sample : P2318-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

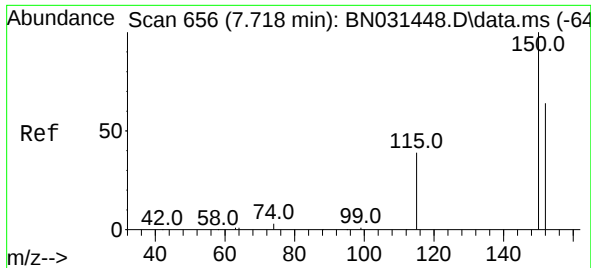
Instrument :
BNA_N
ClientSampleId :
TEST-3-T38

Quant Time: May 11 01:16:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024





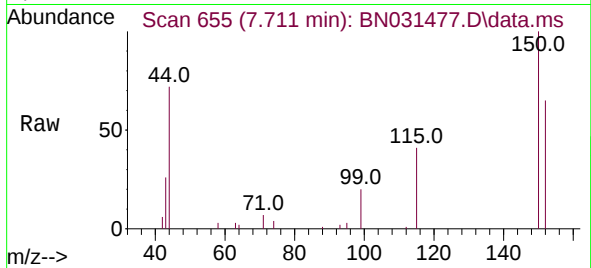
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 656
Delta R.T. -0.007 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Instrument :

BNA_N

ClientSampleId :

TEST-3-T38



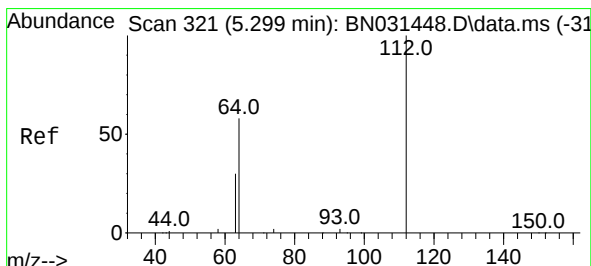
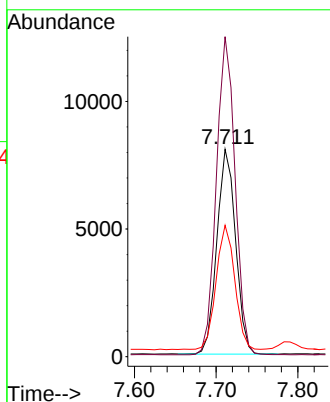
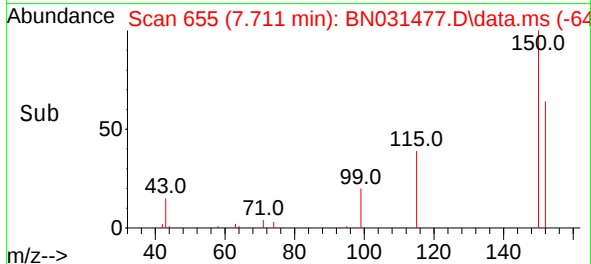
Tgt Ion:152 Resp: 1275
Ion Ratio Lower Upper
152 100
150 154.3 119.3 178.9
115 63.4 54.8 82.2

Manual Integrations

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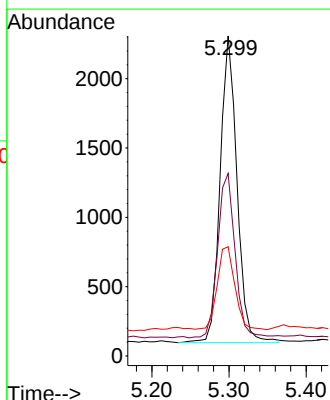
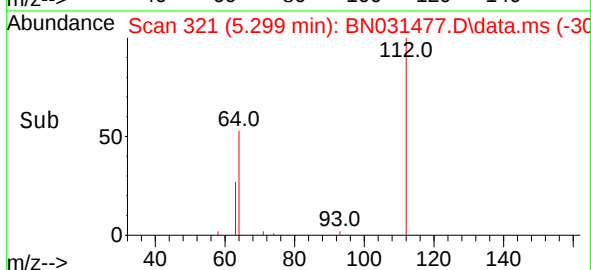
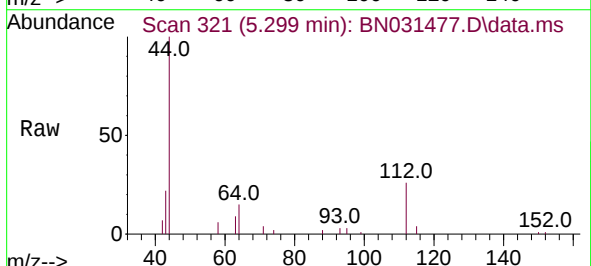
Reviewed By :Yogesh Patel 05/13/2024

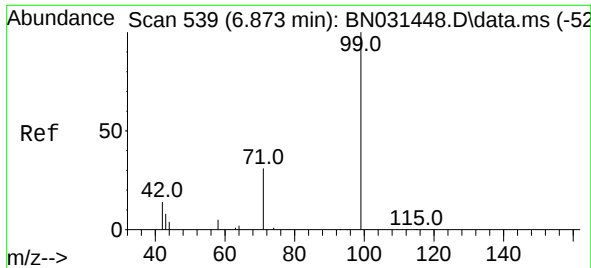
Supervised By :mohammad ahmed 05/13/2024



#4
2-Fluorophenol
Concen: 0.093 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Tgt Ion:112 Resp: 3370
Ion Ratio Lower Upper
112 100
64 55.5 44.0 66.0
63 28.3 22.2 33.4





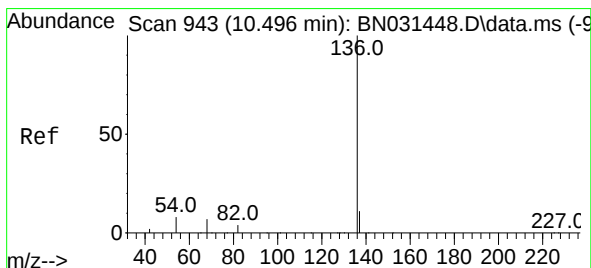
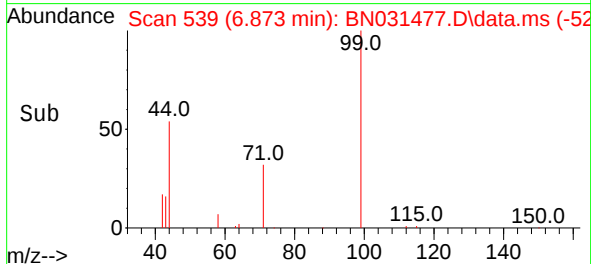
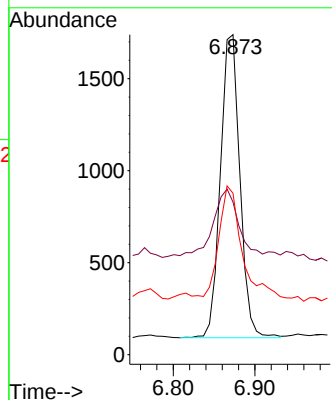
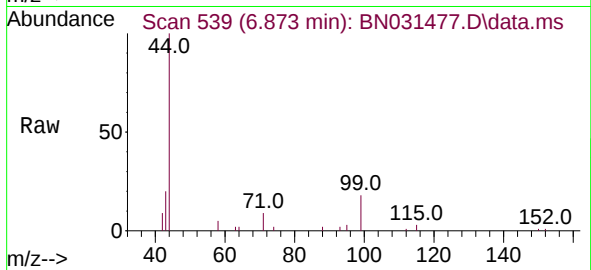
#5
Phenol-d6
Concen: 0.056 ng
RT: 6.873 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Instrument :
BNA_N
ClientSampleId :
TEST-3-T38

Tgt Ion: 99 Resp: 2718
Ion Ratio Lower Upper
99 100
42 31.0 13.5 20.3#
71 43.1 26.1 39.1#

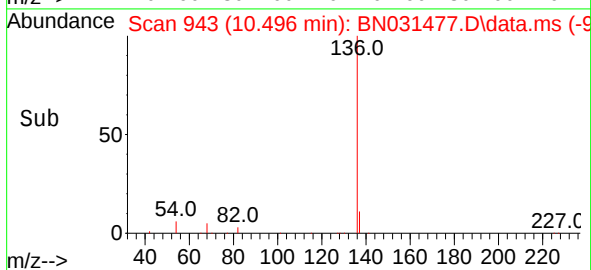
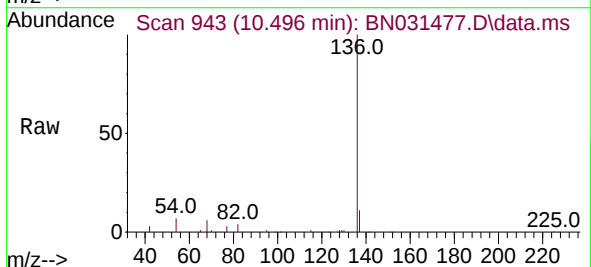
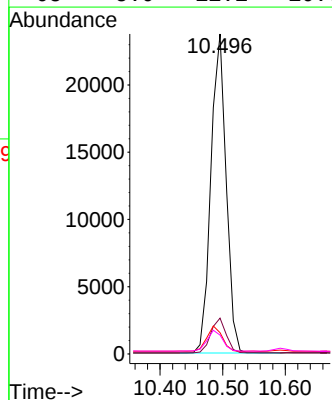
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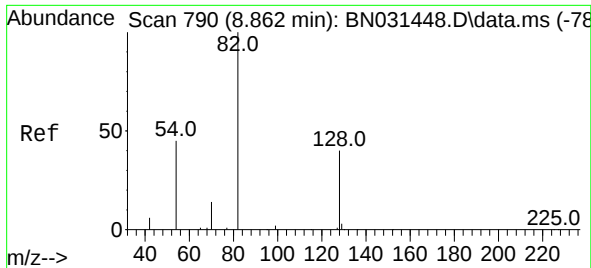
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Tgt Ion:136 Resp: 40042
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.7 10.5 15.7#
68 5.9 11.1 16.7#





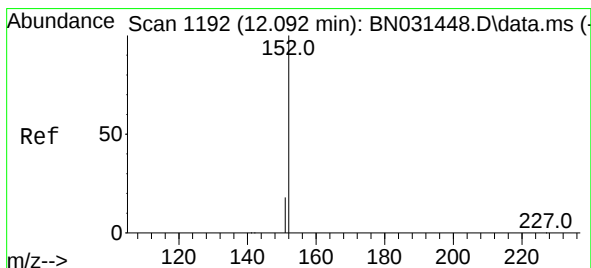
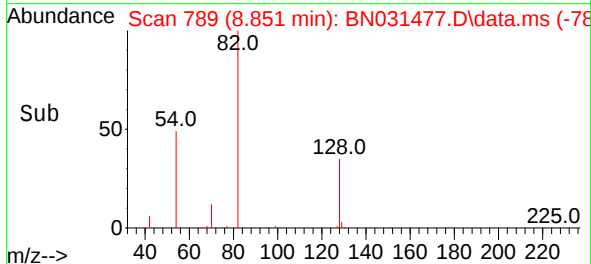
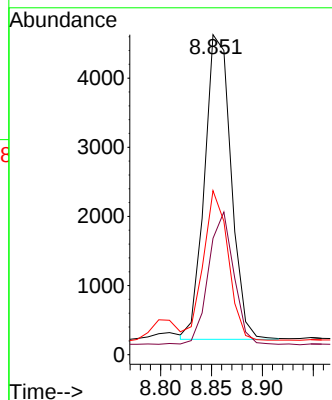
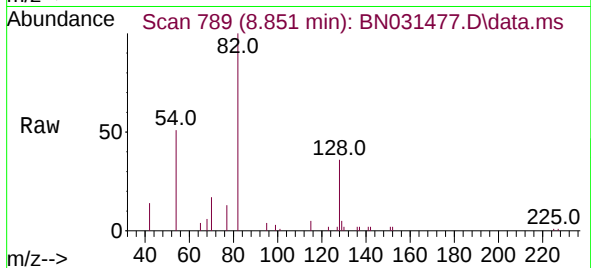
#8
Nitrobenzene-d5
Concen: 0.278 ng m
RT: 8.851 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Instrument :
BNA_N
ClientSampleId :
TEST-3-T38

Tgt Ion: 82 Resp: 7985
Ion Ratio Lower Upper
82 100
128 36.3 29.0 43.6
54 51.2 37.2 55.8

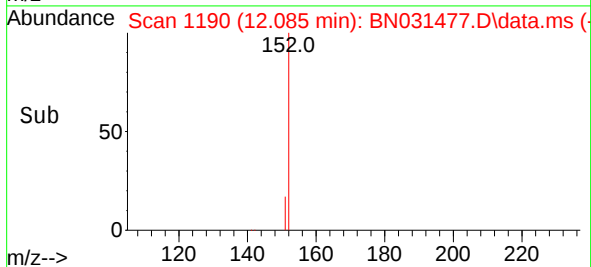
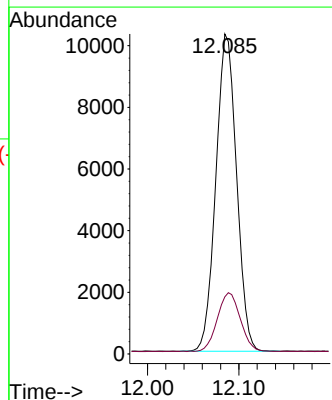
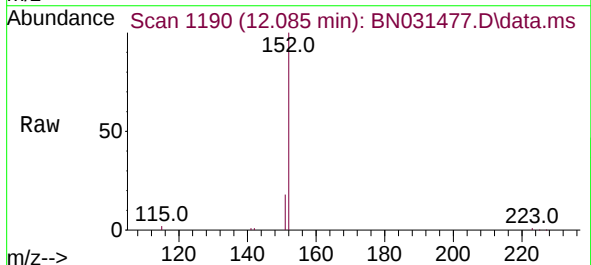
Manual Integrations
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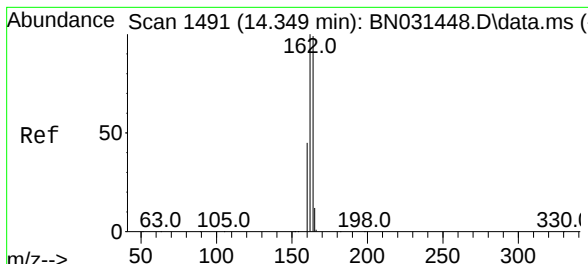
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.085 min Scan# 1190
Delta R.T. -0.008 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

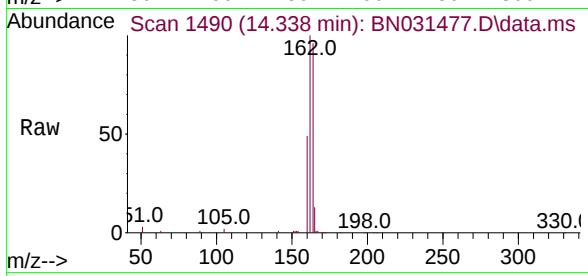
Tgt Ion:152 Resp: 16179
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 1490
 Delta R.T. -0.011 min
 Lab File: BN031477.D
 Acq: 11 May 2024 00:50

Instrument : BNA_N
 ClientSampleId : TEST-3-T38

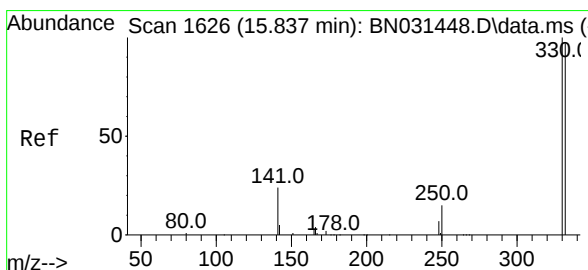
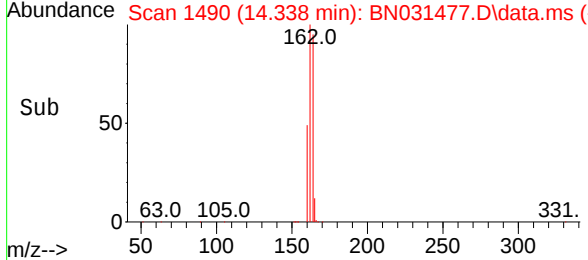
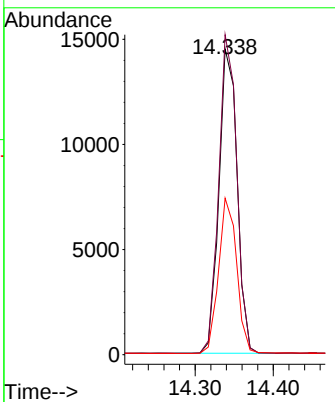


Tgt Ion:164 Resp: 2341

Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.2	121.8
160	51.2	37.0	55.6

Manual Integrations
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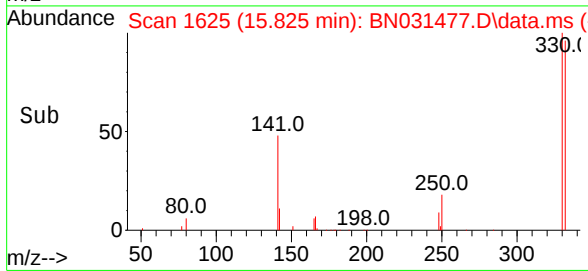
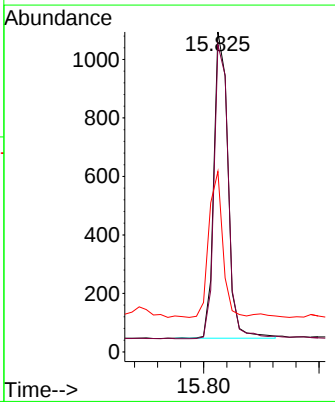
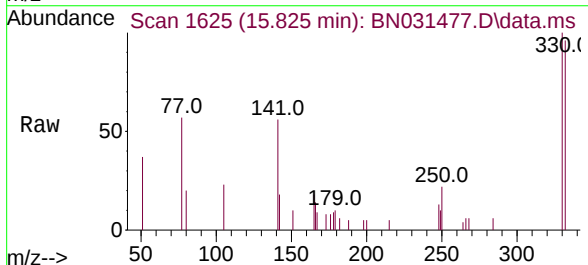
Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

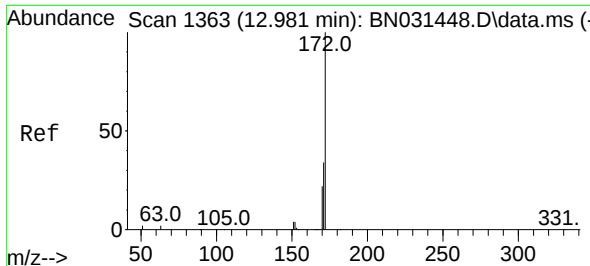


#14
 2,4,6-Tribromophenol
 Concen: 0.201 ng
 RT: 15.825 min Scan# 1625
 Delta R.T. -0.013 min
 Lab File: BN031477.D
 Acq: 11 May 2024 00:50

Tgt Ion:330 Resp: 1787

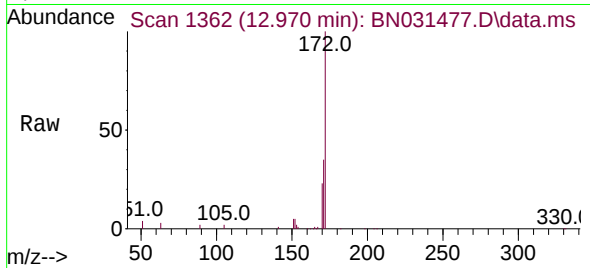
Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	114.8
141	46.6	37.0	55.4





#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 12.970 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

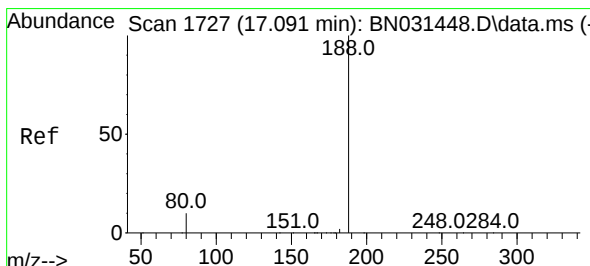
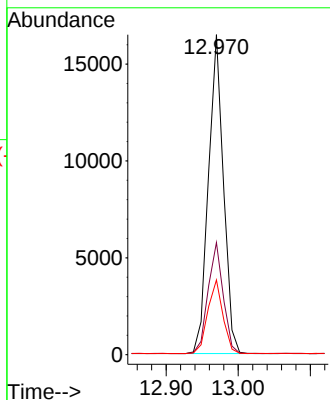
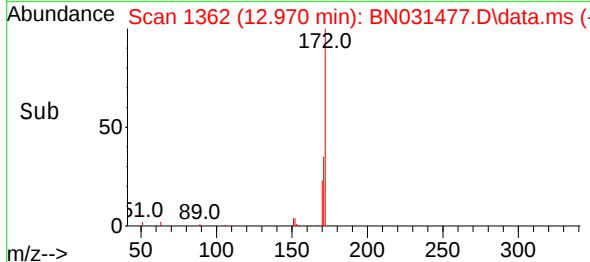
Instrument :
BNA_N
ClientSampleId :
TEST-3-T38



Tgt Ion:172 Resp: 2381
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.4 18.3 27.5

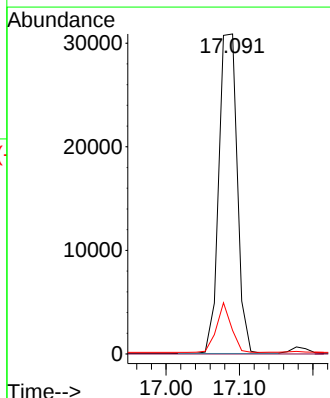
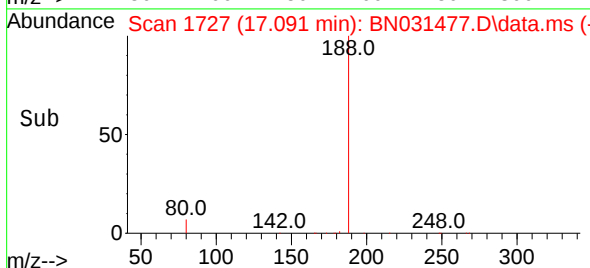
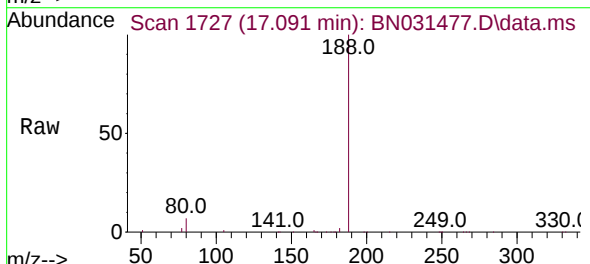
Manual Integrations
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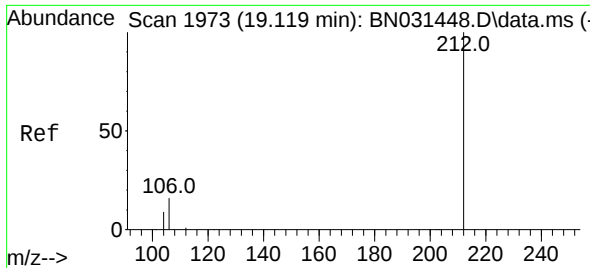
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Tgt Ion:188 Resp: 53544
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 9.6 14.4#





#27
Fluoranthene-d10
Concen: 0.270 ng
RT: 19.114 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Instrument :

BNA_N

ClientSampleId :

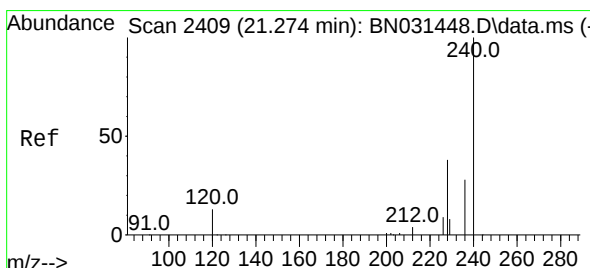
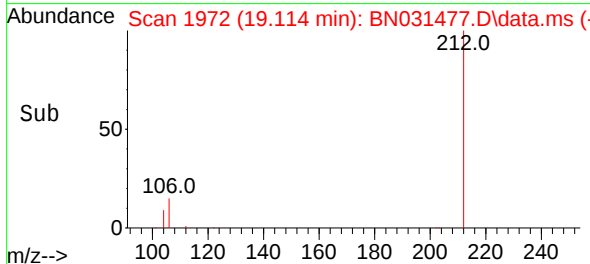
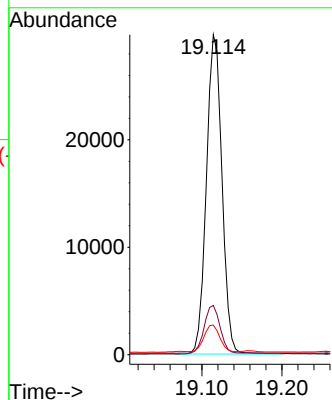
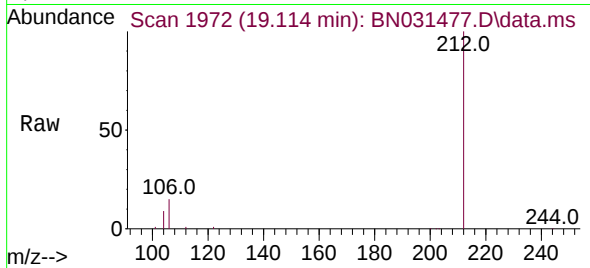
TEST-3-T38

Tgt Ion:212 Resp: 40168
Ion Ratio Lower Upper
212 100
106 15.1 12.0 18.0
104 8.7 6.9 10.3

Manual Integrations

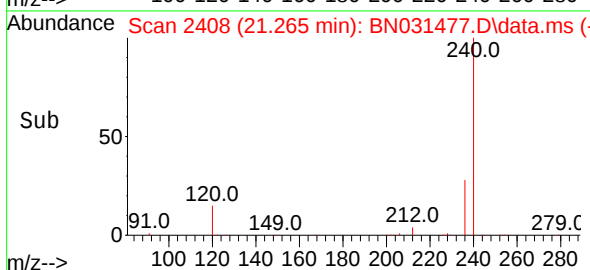
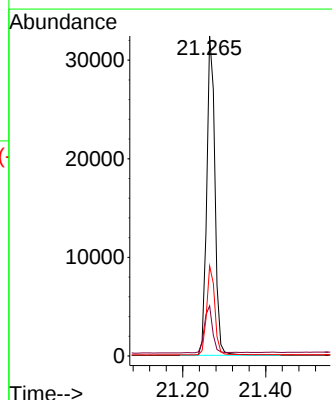
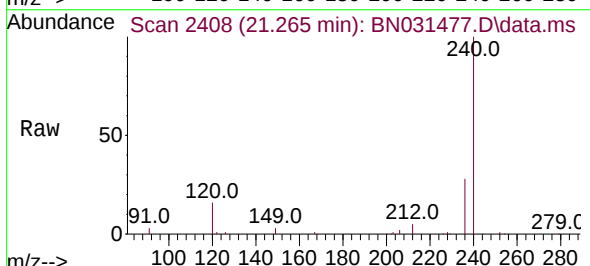
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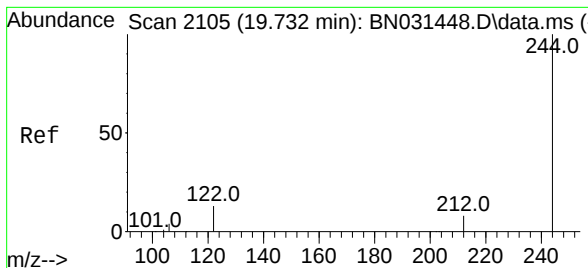
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031477.D
Acq: 11 May 2024 00:50

Tgt Ion:240 Resp: 44507
Ion Ratio Lower Upper
240 100
120 15.6 11.4 17.2
236 28.1 22.2 33.4





#31

Terphenyl-d14

Concen: 0.260 ng

RT: 19.723 min Scan# 2105

Delta R.T. -0.010 min

Lab File: BN031477.D

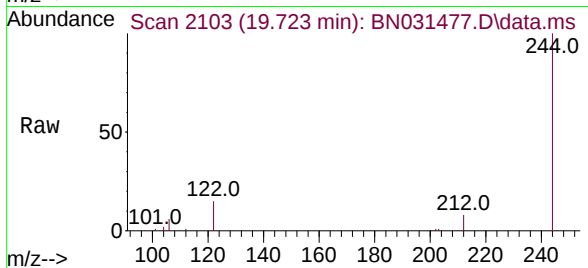
Acq: 11 May 2024 00:50

Instrument :

BNA_N

ClientSampleId :

TEST-3-T38



Tgt Ion:244 Resp: 28334

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

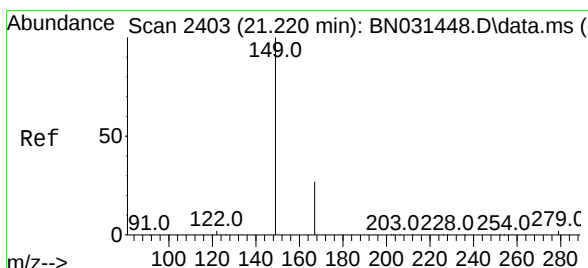
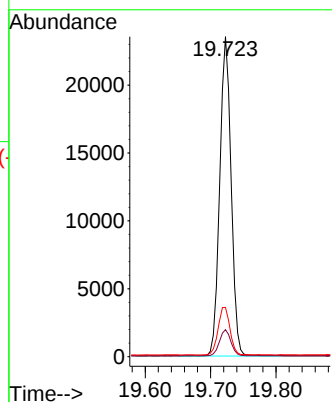
122 15.4 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.237 ng

RT: 21.211 min Scan# 2402

Delta R.T. -0.009 min

Lab File: BN031477.D

Acq: 11 May 2024 00:50

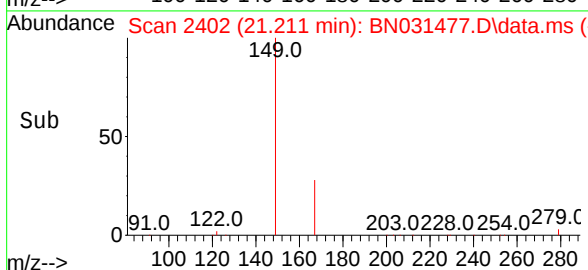
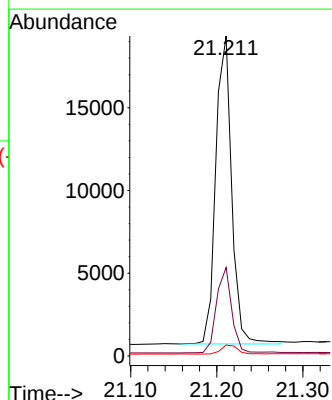
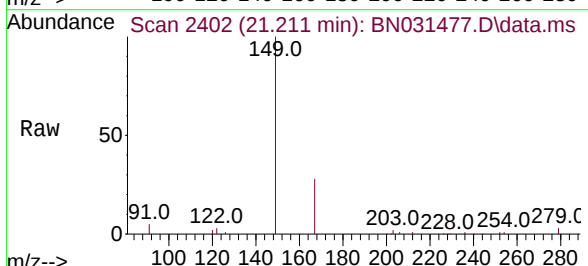
Tgt Ion:149 Resp: 23873

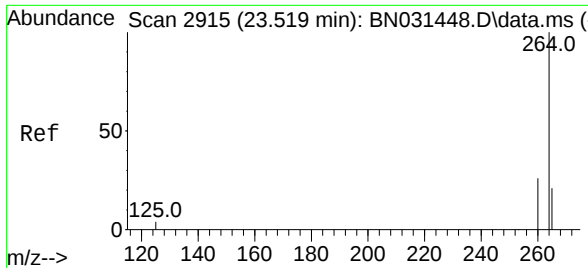
Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

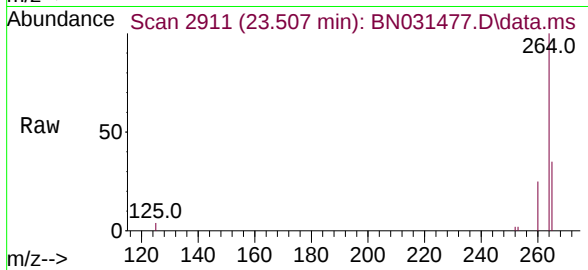
279 3.1 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.507 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BN031477.D
 Acq: 11 May 2024 00:50

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T38



Tgt Ion:264 Resp: 4087
 Ion Ratio Lower Upper
 264 100
 260 25.4 20.6 31.0
 265 34.6 24.0 36.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

