

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031478.D
 Acq On : 11 May 2024 01:26
 Operator : MA/JU
 Sample : P2318-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T50

Manual Integrations
 APPROVED

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

Quant Time: May 11 02:02:00 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	13331	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	41481	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	23972	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	55270	0.400	ng	# 0.00
29) Chrysene-d12	21.265	240	45799	0.400	ng	0.00
35) Perylene-d12	23.507	264	39591	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3979	0.105	ng	0.00
5) Phenol-d6	6.873	99	3196	0.063	ng	0.00
8) Nitrobenzene-d5	8.852	82	8838m	0.297	ng	-0.01
11) 2-Methylnaphthalene-d10	12.088	152	17582	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	2009	0.221	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	26034	0.282	ng	-0.01
27) Fluoranthene-d10	19.114	212	45842	0.299	ng	0.00
31) Terphenyl-d14	19.723	244	32787	0.293	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.211	149	20519	0.198	ng	98

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

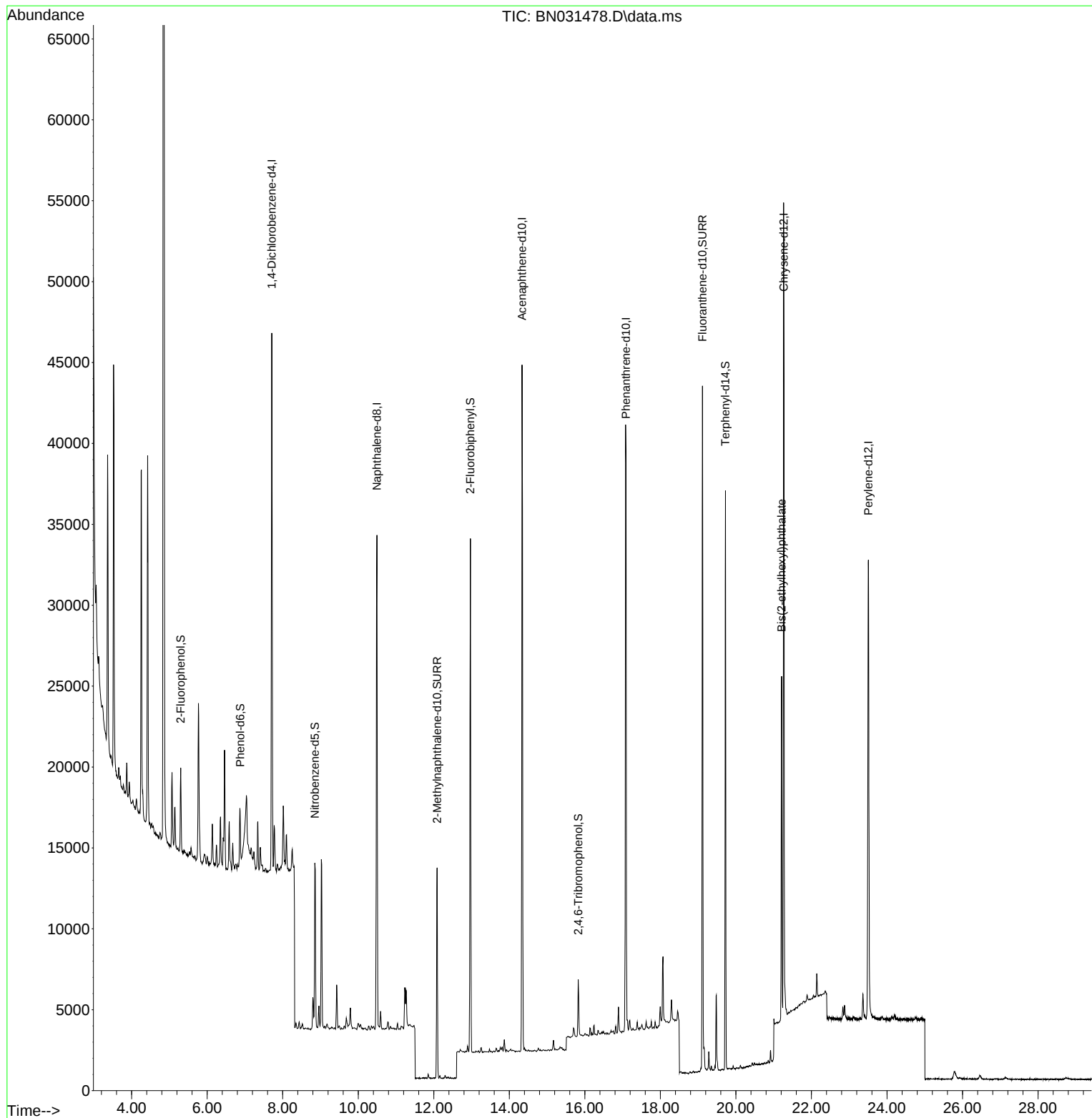
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031478.D
Acq On : 11 May 2024 01:26
Operator : MA/JU
Sample : P2318-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-3-T50

Quant Time: May 11 02:02:00 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

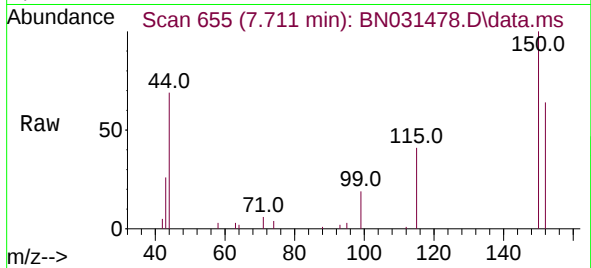
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 656
Delta R.T. -0.007 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

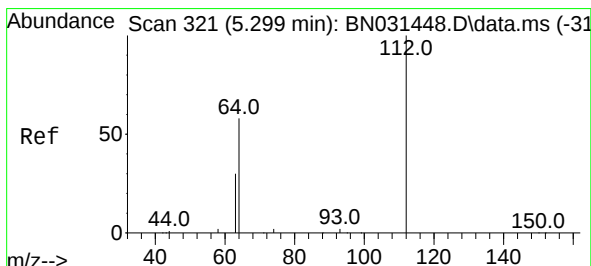
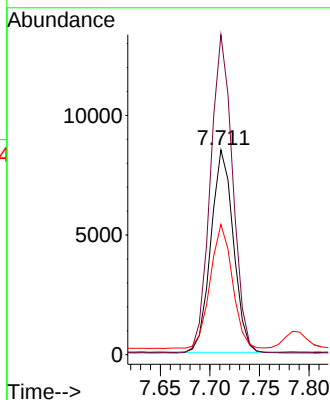
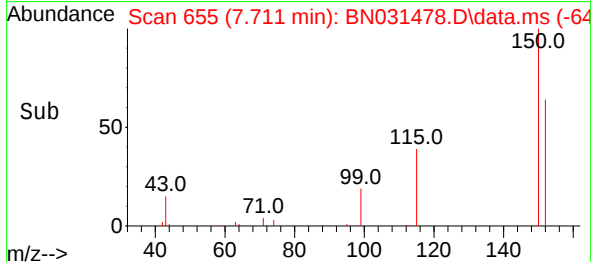
Instrument :
BNA_N
ClientSampleId :
TEST-3-T50



Tgt Ion:152 Resp: 1333
Ion Ratio Lower Upper
152 100
150 156.2 119.3 178.9
115 63.6 54.8 82.2

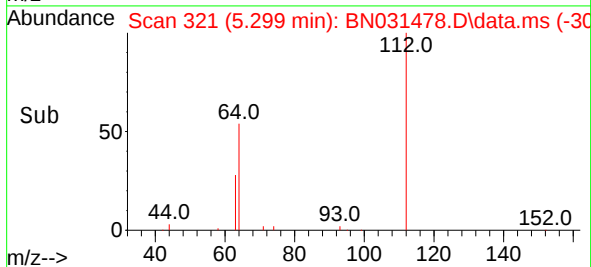
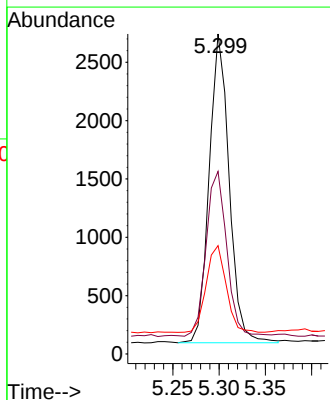
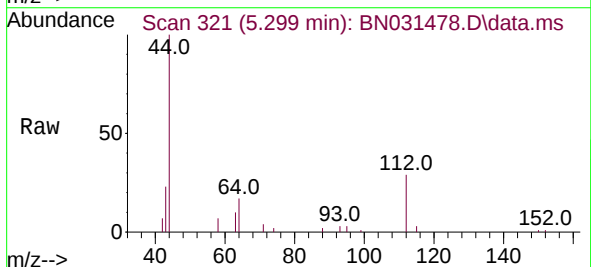
Manual Integrations
APPROVED

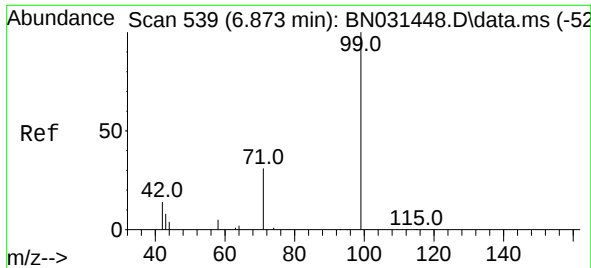
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Tgt Ion:112 Resp: 3979
Ion Ratio Lower Upper
112 100
64 54.4 44.0 66.0
63 27.9 22.2 33.4





#5
Phenol-d6
Concen: 0.063 ng
RT: 6.873 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Instrument :

BNA_N

ClientSampleId :

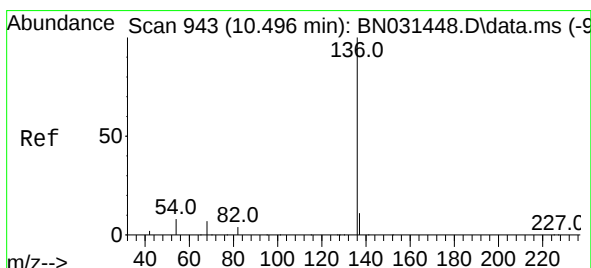
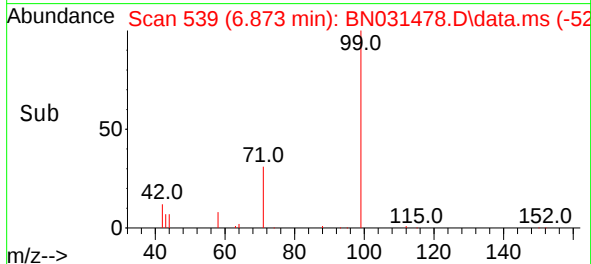
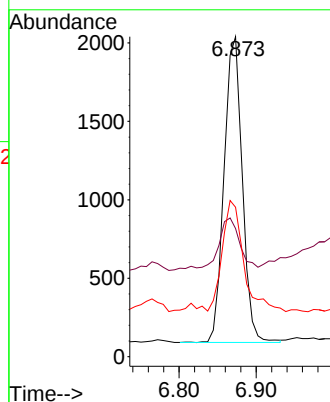
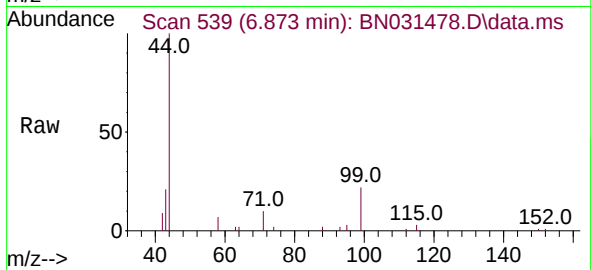
TEST-3-T50

Tgt Ion: 99 Resp: 3190
Ion Ratio Lower Upper
99 100
42 20.8 13.5 20.3#
71 42.3 26.1 39.1#

Manual Integrations

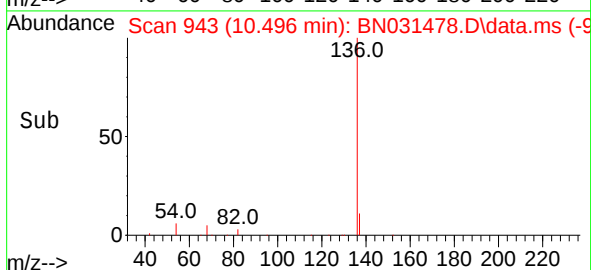
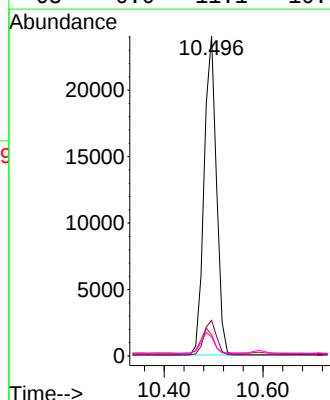
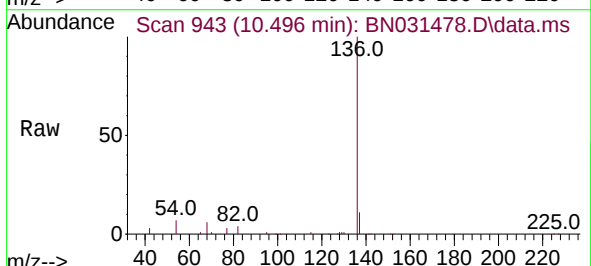
APPROVED

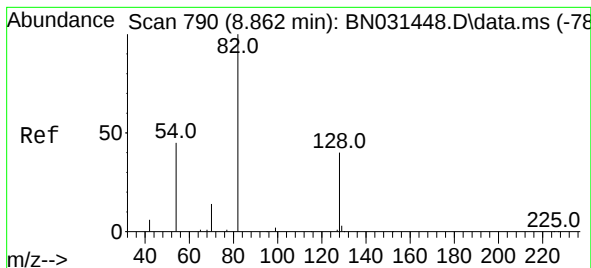
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Tgt Ion:136 Resp: 41481
Ion Ratio Lower Upper
136 100
137 11.2 10.1 15.1
54 6.6 10.5 15.7#
68 6.0 11.1 16.7#





#8

Nitrobenzene-d5

Concen: 0.297 ng m

RT: 8.852 min Scan# 790

Delta R.T. -0.011 min

Lab File: BN031478.D

Acq: 11 May 2024 01:26

Instrument :

BNA_N

ClientSampleId :

TEST-3-T50

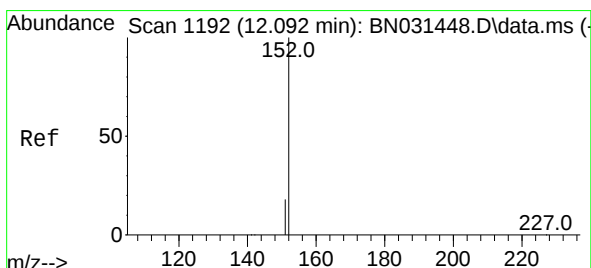
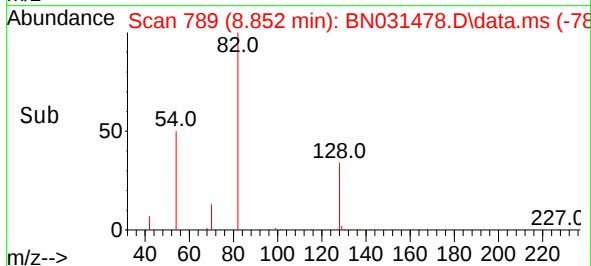
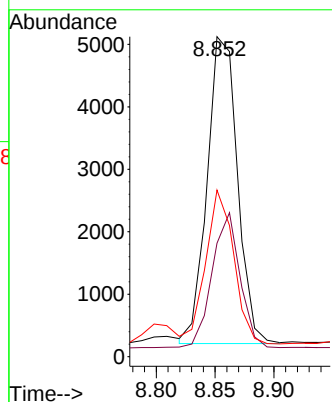
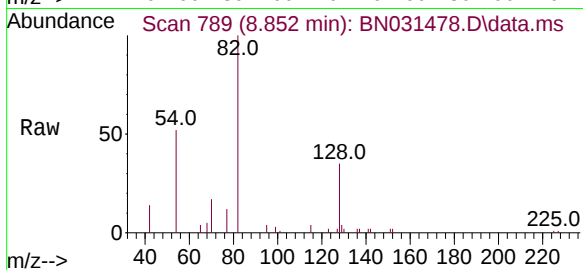
Tgt Ion:	82	Resp:	883
Ion Ratio	Lower	Upper	
82	100		
128	35.5	29.0	43.6
54	52.0	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#11

2-Methylnaphthalene-d10

Concen: 0.263 ng

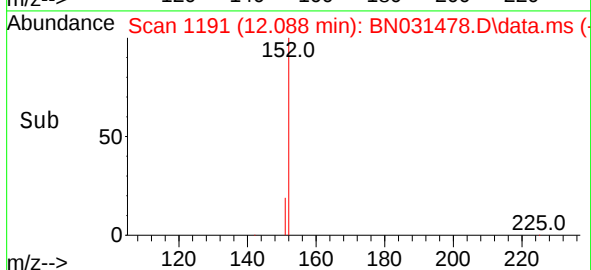
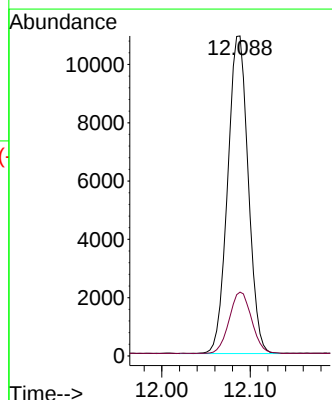
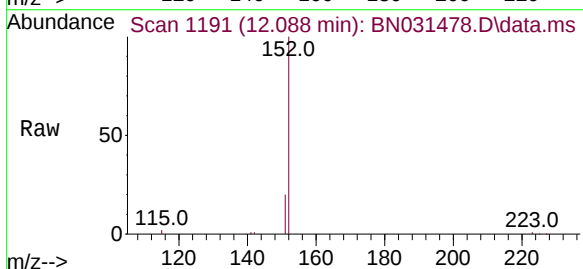
RT: 12.088 min Scan# 1191

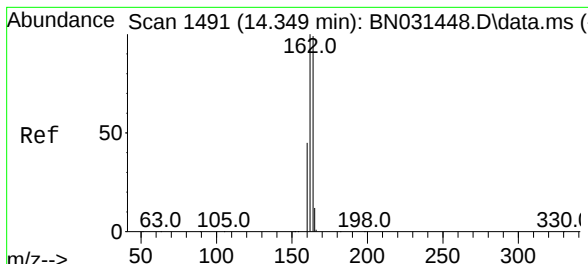
Delta R.T. -0.004 min

Lab File: BN031478.D

Acq: 11 May 2024 01:26

Tgt Ion:	152	Resp:	17582
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.6	25.0





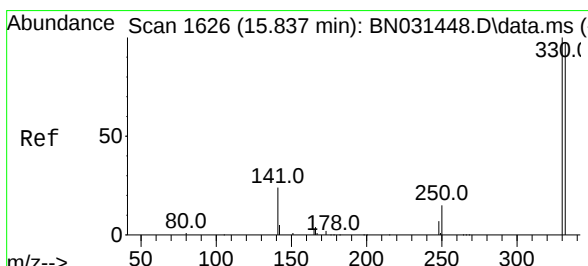
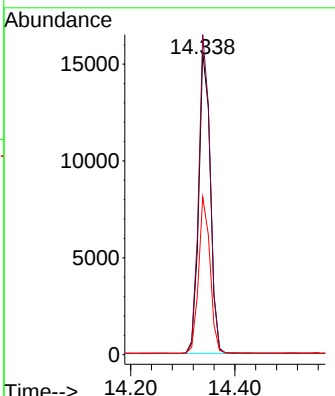
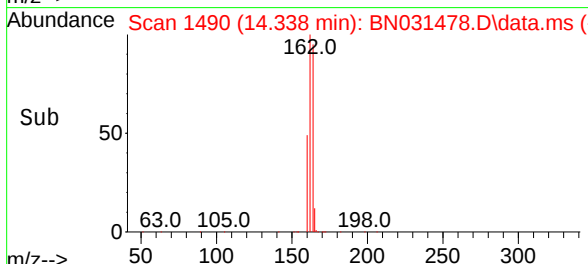
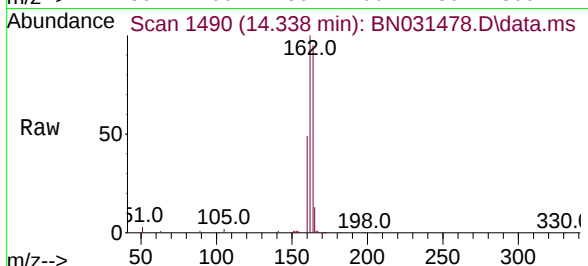
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.338 min Scan# 1490
 Delta R.T. -0.011 min
 Lab File: BN031478.D
 Acq: 11 May 2024 01:26

Instrument : BNA_N
 ClientSampleId : TEST-3-T50

Tgt Ion:	164	Resp:	2397
Ion Ratio	Lower	Upper	
164	100		
162	105.8	81.2	121.8
160	52.1	37.0	55.6

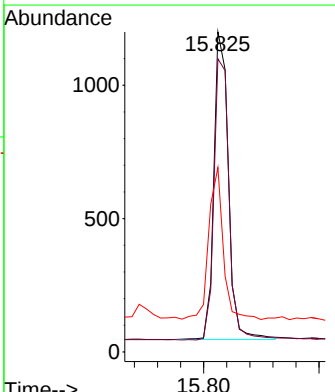
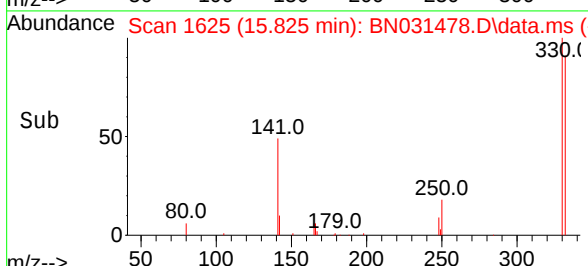
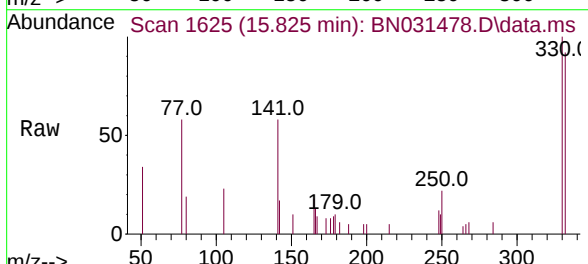
Manual Integrations
 APPROVED

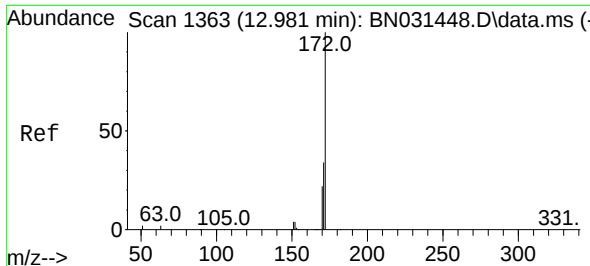
Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024



#14
 2,4,6-Tribromophenol
 Concen: 0.221 ng
 RT: 15.825 min Scan# 1625
 Delta R.T. -0.013 min
 Lab File: BN031478.D
 Acq: 11 May 2024 01:26

Tgt Ion:	330	Resp:	2009
Ion Ratio	Lower	Upper	
330	100		
332	95.4	76.6	114.8
141	48.9	37.0	55.4





#15

2-Fluorobiphenyl

Concen: 0.282 ng

RT: 12.970 min Scan# 1362

Delta R.T. -0.011 min

Lab File: BN031478.D

Acq: 11 May 2024 01:26

Instrument :

BNA_N

ClientSampleId :

TEST-3-T50

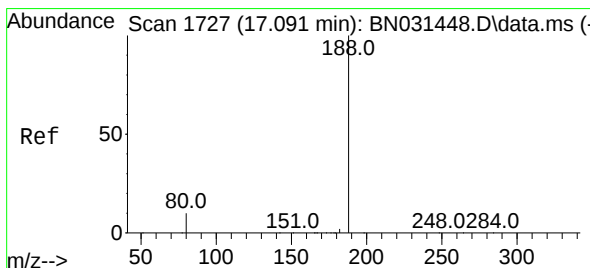
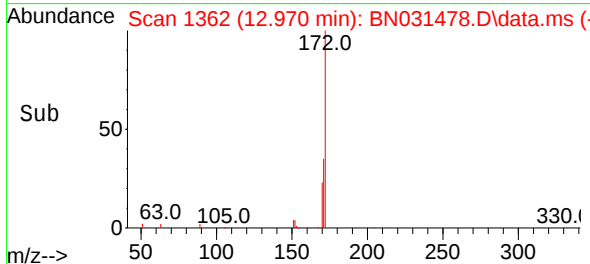
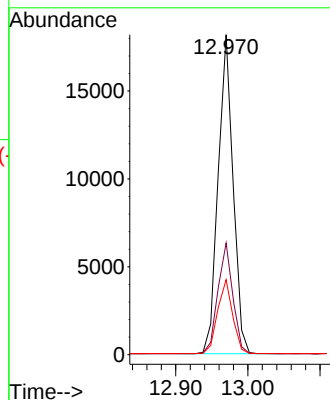
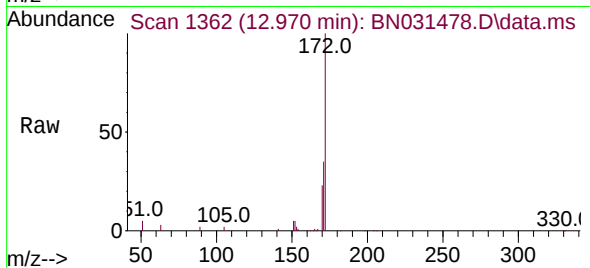
Tgt Ion:172 Resp: 26034
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.8
 170 23.4 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#19

Phenanthrene-d10

Concen: 0.400 ng

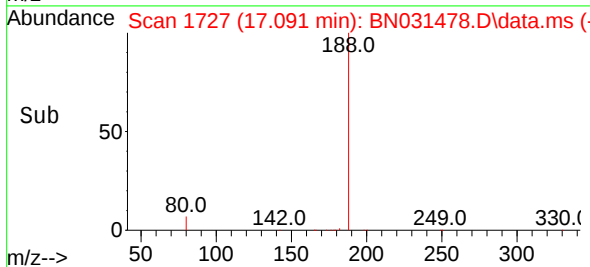
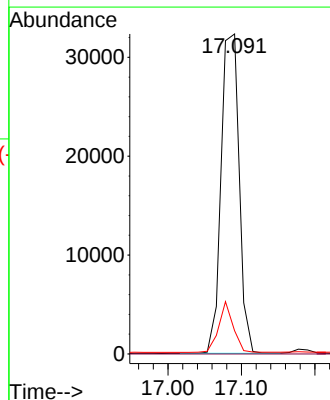
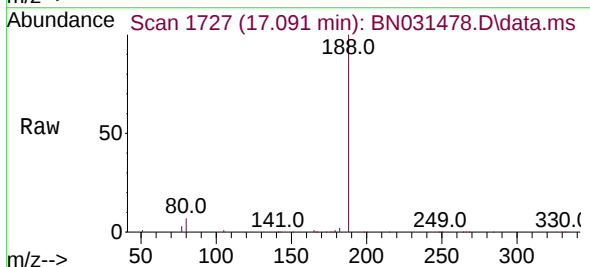
RT: 17.091 min Scan# 1727

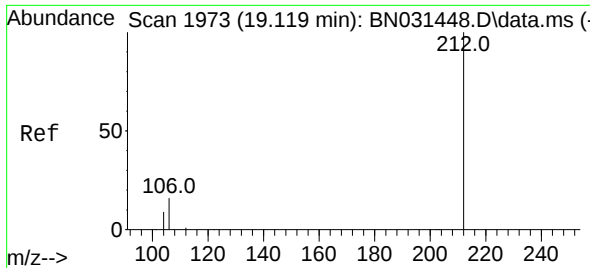
Delta R.T. -0.000 min

Lab File: BN031478.D

Acq: 11 May 2024 01:26

Tgt Ion:188 Resp: 55270
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 7.2 9.6 14.4#





#27
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.114 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Instrument :

BNA_N

ClientSampleId :

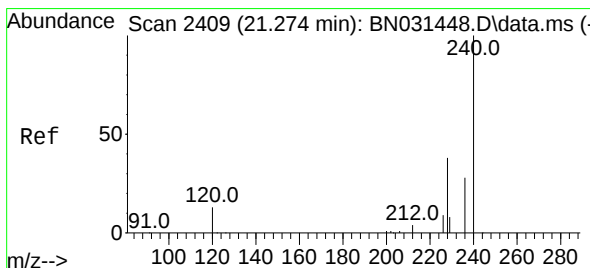
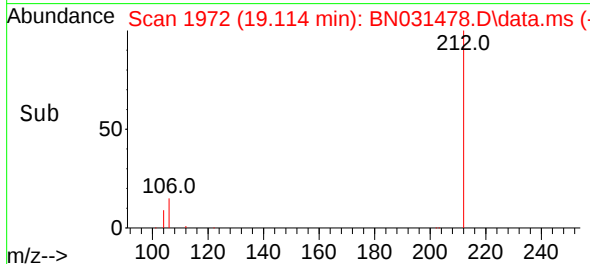
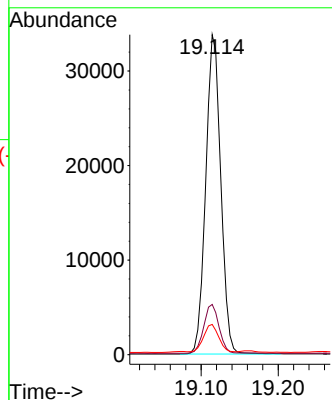
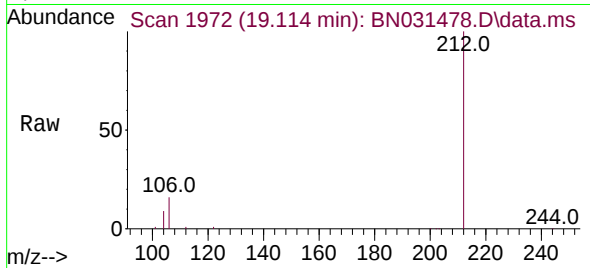
TEST-3-T50

Tgt Ion:212 Resp: 4584
Ion Ratio Lower Upper
212 100
106 15.5 12.0 18.0
104 8.9 6.9 10.3

Manual Integrations

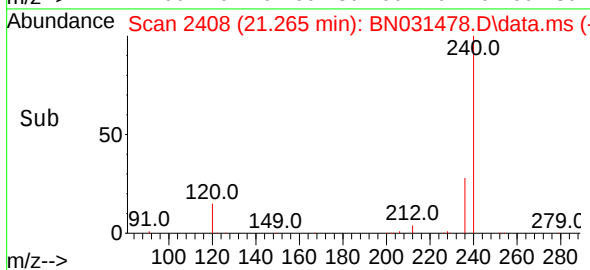
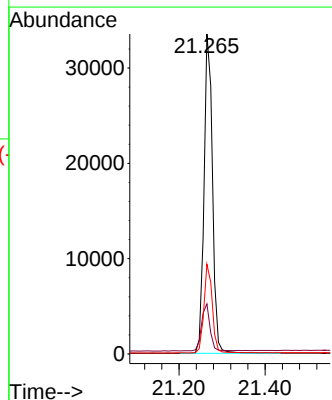
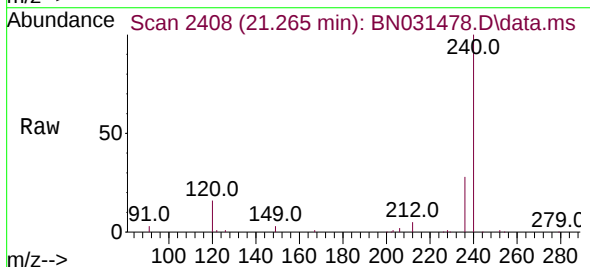
APPROVED

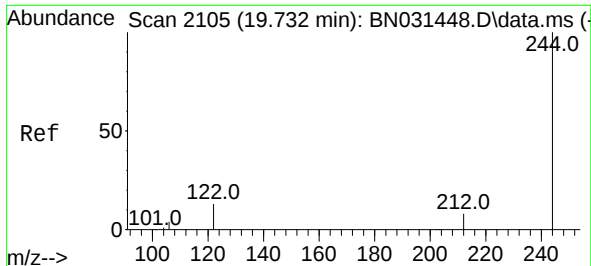
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Tgt Ion:240 Resp: 45799
Ion Ratio Lower Upper
240 100
120 15.6 11.4 17.2
236 28.1 22.2 33.4





#31
Terphenyl-d14
Concen: 0.293 ng
RT: 19.723 min Scan# 2105
Delta R.T. -0.009 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Instrument :

BNA_N

ClientSampleId :

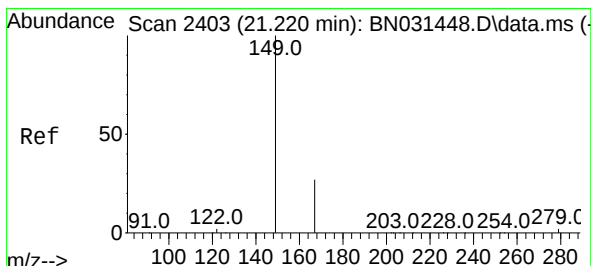
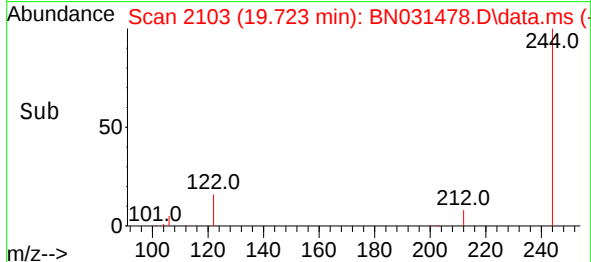
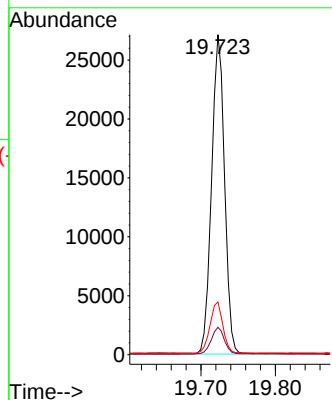
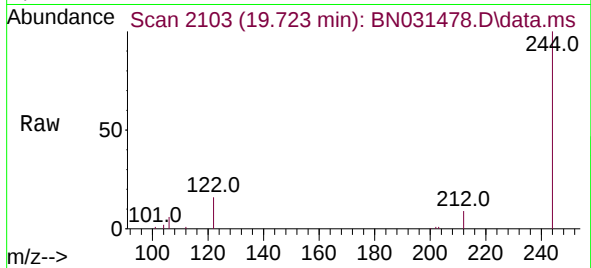
TEST-3-T50

Tgt Ion:244 Resp: 3278
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.5 11.4 17.2

Manual Integrations

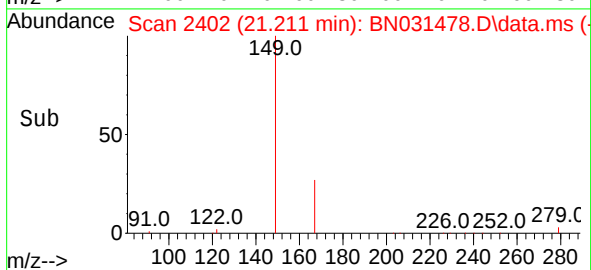
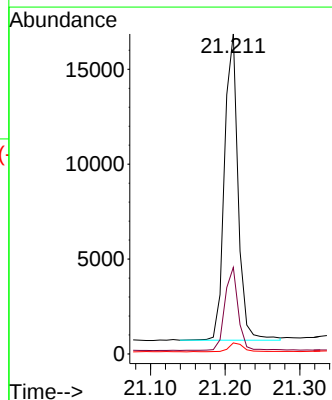
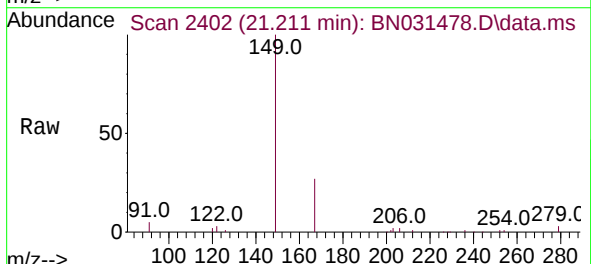
APPROVED

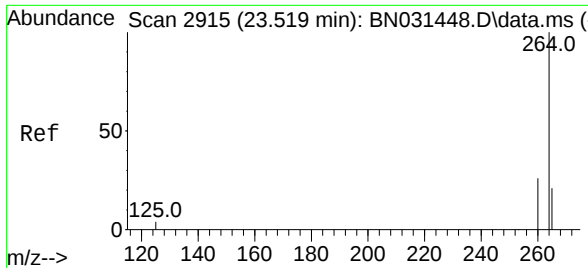
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.198 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

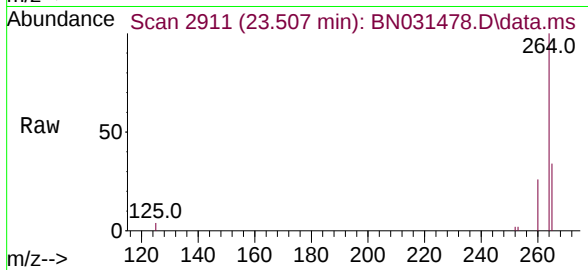
Tgt Ion:149 Resp: 20519
Ion Ratio Lower Upper
149 100
167 26.7 22.1 33.1
279 3.3 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 20
Delta R.T. -0.012 min
Lab File: BN031478.D
Acq: 11 May 2024 01:26

Instrument :
BNA_N
ClientSampleId :
TEST-3-T50



Tgt Ion:264 Resp: 3959
Ion Ratio Lower Upper
264 100
260 25.7 20.6 31.0
265 34.5 24.0 36.0

Manual Integrations
APPROVED

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

