

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
 Data File : BN034558.D
 Acq On : 11 Oct 2024 16:59
 Operator : RC/JU
 Sample : PB164072BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164072BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 11 17:28:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4651	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	12810	0.400	ng	0.01
13) Acenaphthene-d10	14.030	164	7198	0.400	ng	0.01
19) Phenanthrene-d10	16.796	188	11872	0.400	ng	# 0.02
29) Chrysene-d12	21.008	240	7454	0.400	ng	0.00
35) Perylene-d12	23.110	264	10379	0.400	ng	# 0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	3274	0.248	ng	0.00
5) Phenol-d6	6.629	99	2846m	0.185	ng	0.06
8) Nitrobenzene-d5	8.546	82	2145m	0.219	ng	0.03
11) 2-Methylnaphthalene-d10	11.761	152	4835m	0.256	ng	0.03
14) 2,4,6-Tribromophenol	15.567	330	459	0.141	ng	0.03
15) 2-Fluorobiphenyl	12.661	172	5819	0.199	ng	0.03
27) Fluoranthene-d10	18.834	212	8217	0.274	ng	0.00
31) Terphenyl-d14	19.452	244	5159	0.347	ng	0.00

Target Compounds Qvalue

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

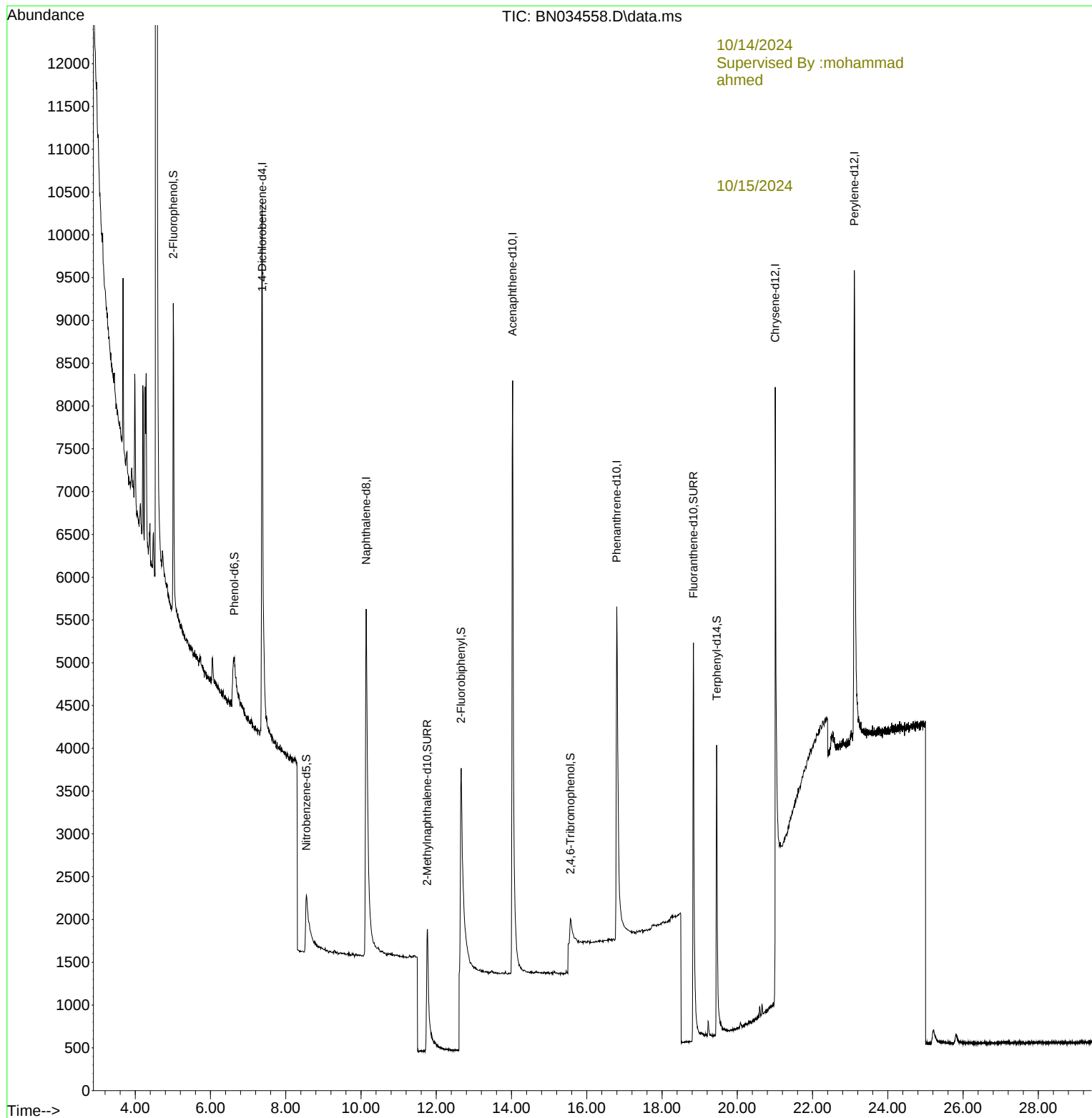
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101124\
Data File : BN034558.D
Acq On : 11 Oct 2024 16:59
Operator : RC/JU
Sample : PB164072BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164072BL

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

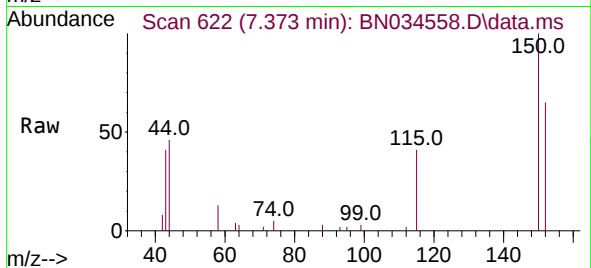
Quant Time: Oct 11 17:28:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

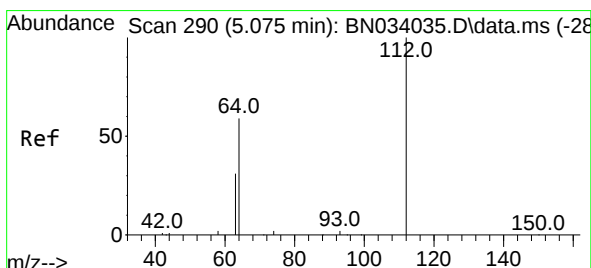
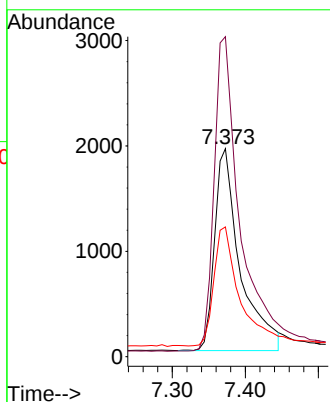
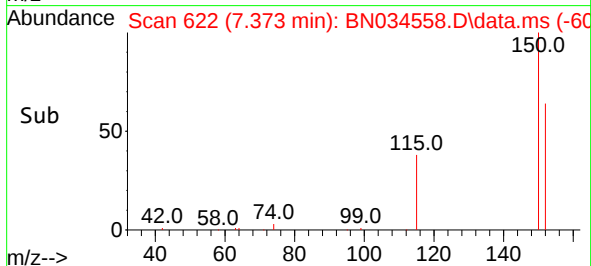
Instrument :
BNA_N
ClientSampleId :
PB164072BL



Tgt Ion:152 Resp: 465
Ion Ratio Lower Upper
152 100
150 153.9 124.6 187.0
115 62.4 50.0 75.0

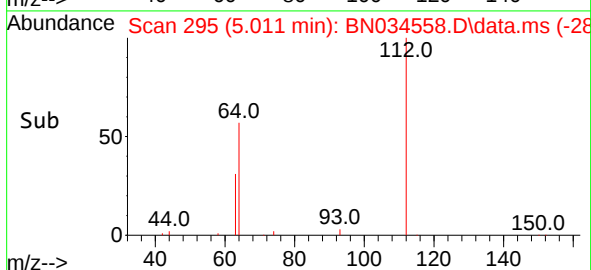
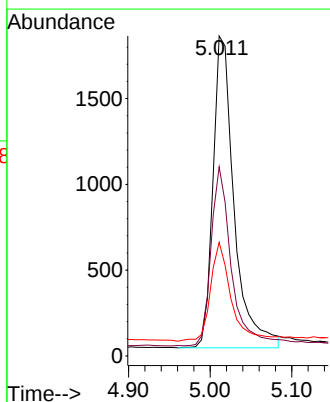
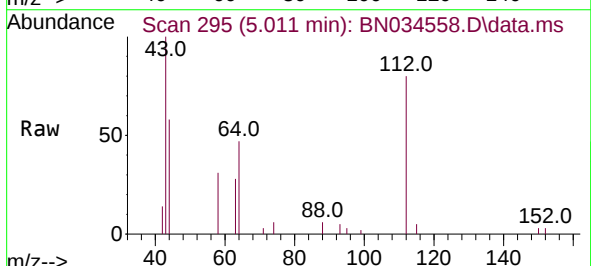
Manual Integrations
APPROVED

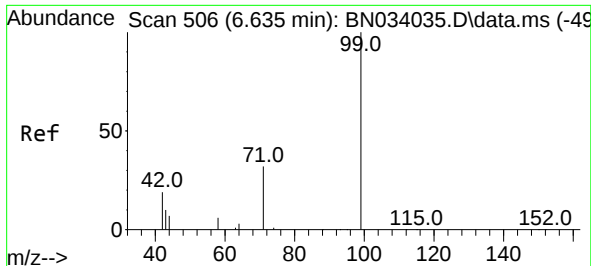
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#4
2-Fluorophenol
Concen: 0.248 ng
RT: 5.011 min Scan# 295
Delta R.T. -0.000 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

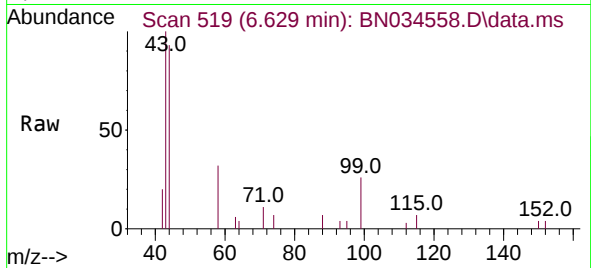
Tgt Ion:112 Resp: 3274
Ion Ratio Lower Upper
112 100
64 55.1 48.6 72.8
63 30.7 25.6 38.4





#5
Phenol-d6
Concen: 0.185 ng m
RT: 6.629 min Scan# 519
Delta R.T. 0.058 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

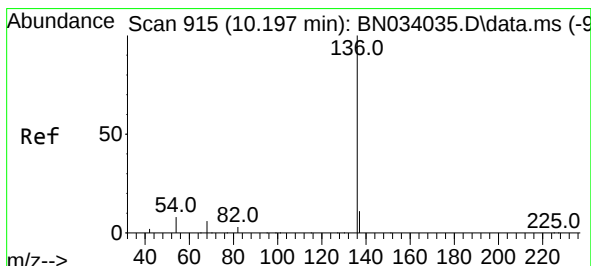
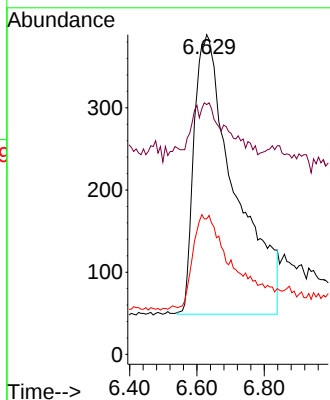
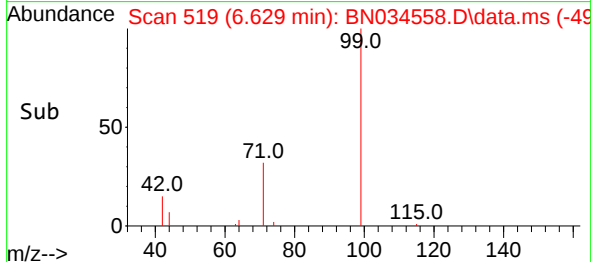
Instrument :
BNA_N
ClientSampleId :
PB164072BL



Tgt Ion: 99 Resp: 2840
Ion Ratio Lower Upper
99 100
42 0.0 17.8 26.8
71 0.0 26.2 39.2

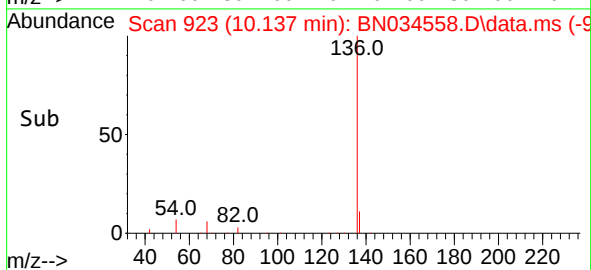
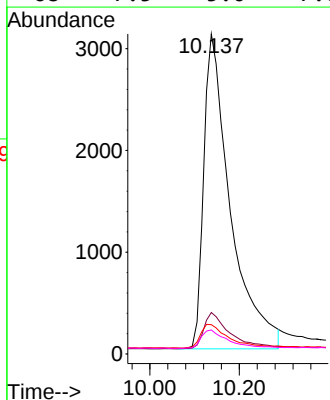
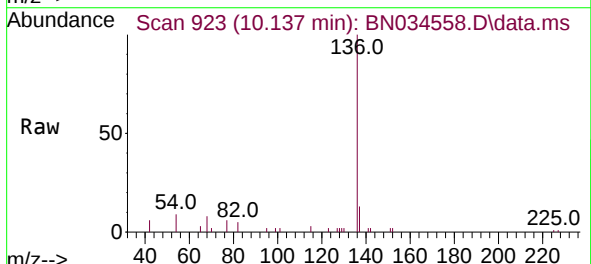
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 923
Delta R.T. 0.011 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

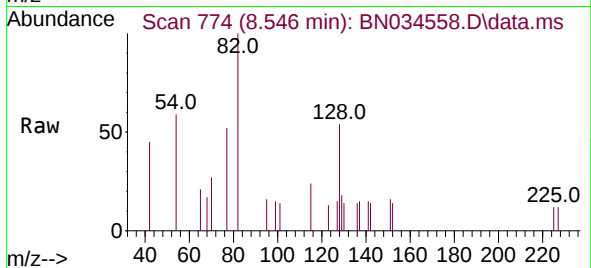
Tgt Ion:136 Resp: 12810
Ion Ratio Lower Upper
136 100
137 12.9 9.0 13.6
54 9.2 6.8 10.2
68 7.5 5.0 7.6





#8
Nitrobenzene-d5
Concen: 0.219 ng m
RT: 8.546 min Scan# 714
Delta R.T. 0.032 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

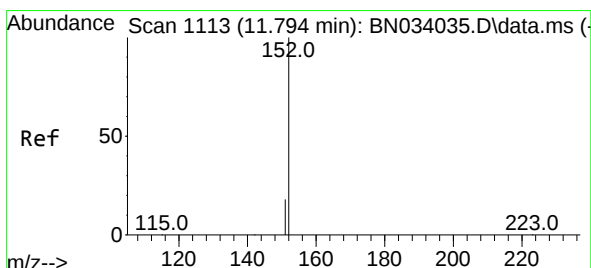
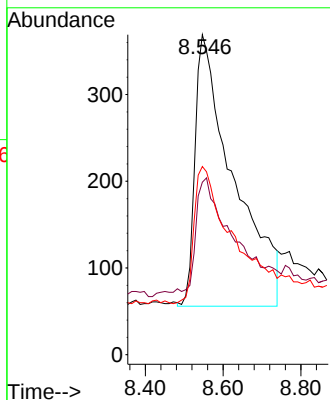
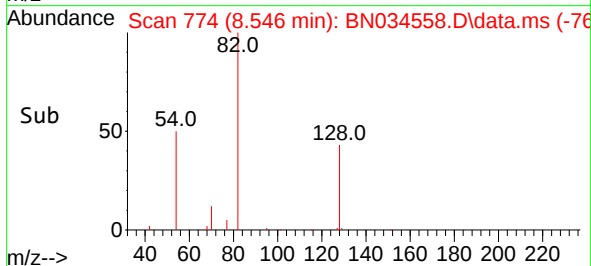
Instrument :
BNA_N
ClientSampleId :
PB164072BL



Tgt Ion: 82 Resp: 214
Ion Ratio Lower Upper
82 100
128 53.9 31.4 47.2
54 58.8 47.4 71.0

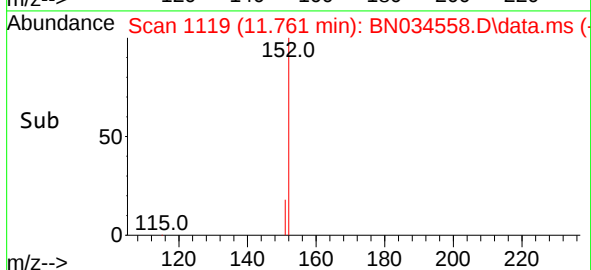
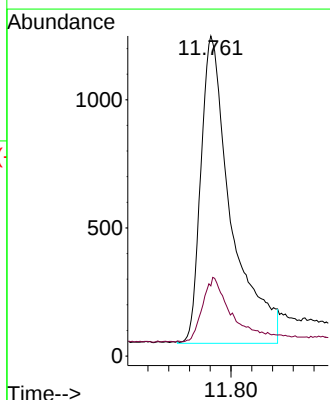
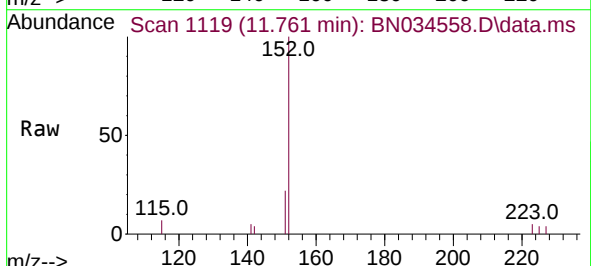
Manual Integrations
APPROVED

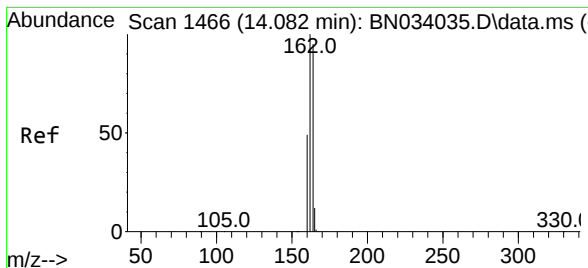
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#11
2-Methylnaphthalene-d10
Concen: 0.256 ng m
RT: 11.761 min Scan# 1119
Delta R.T. 0.034 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

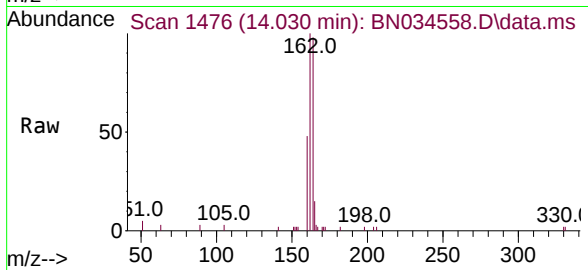
Tgt Ion:152 Resp: 4835
Ion Ratio Lower Upper
152 100
151 17.5 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.030 min Scan# 1466
Delta R.T. 0.014 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

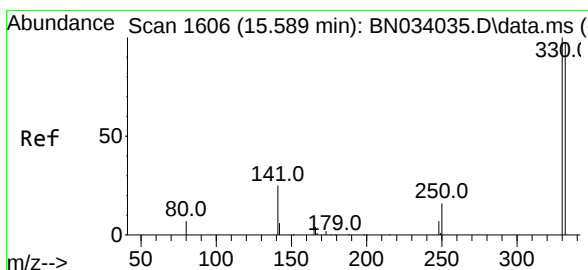
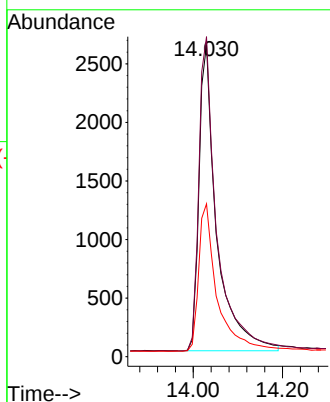
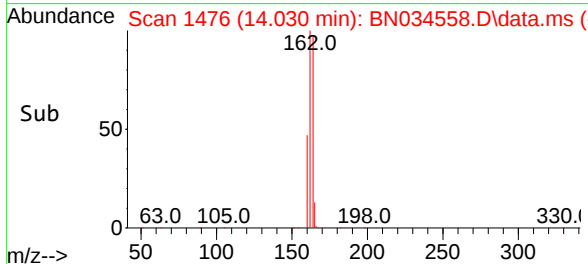
Instrument :
BNA_N
ClientSampleId :
PB164072BL



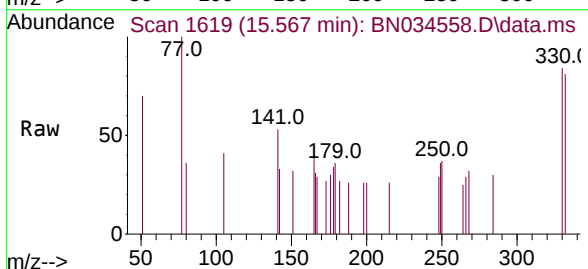
Tgt Ion:164 Resp: 7198
Ion Ratio Lower Upper
164 100
162 102.6 84.2 126.2
160 48.9 41.7 62.5

Manual Integrations
APPROVED

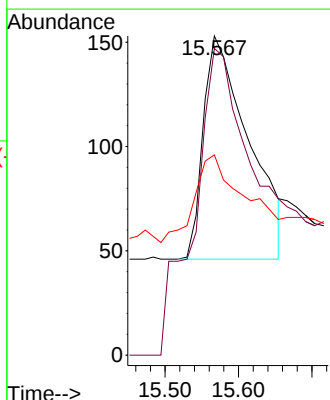
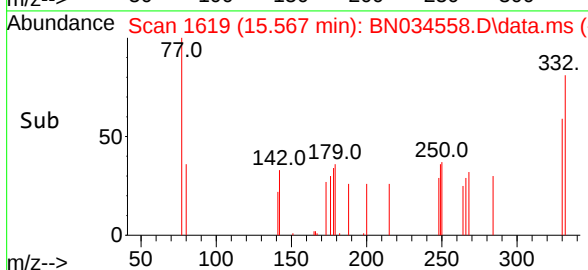
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

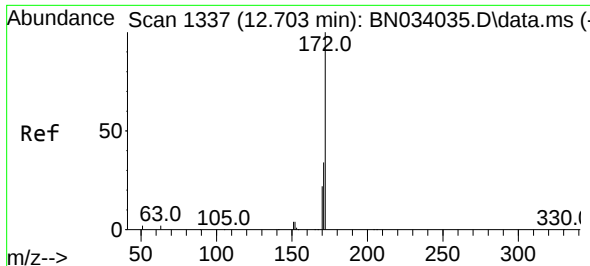


#14
2,4,6-Tribromophenol
Concen: 0.141 ng
RT: 15.567 min Scan# 1619
Delta R.T. 0.030 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59



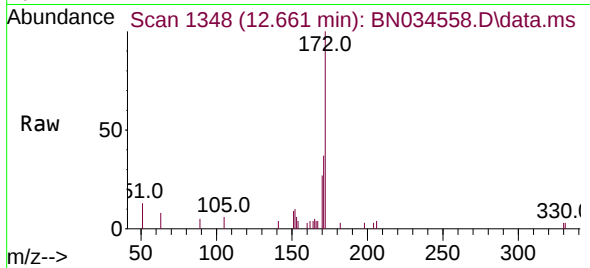
Tgt Ion:330 Resp: 459
Ion Ratio Lower Upper
330 100
332 182.8 77.4 116.0#
141 43.6 35.9 53.9





#15
2-Fluorobiphenyl
Concen: 0.199 ng
RT: 12.661 min Scan# 1337
Delta R.T. 0.025 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

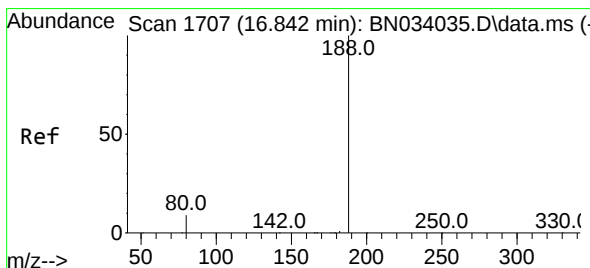
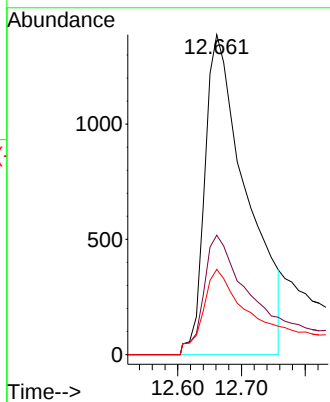
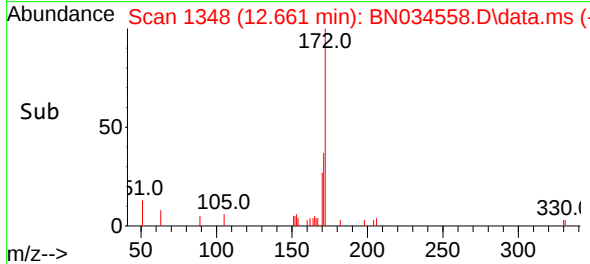
Instrument :
BNA_N
ClientSampleId :
PB164072BL



Tgt Ion:172 Resp: 5819
Ion Ratio Lower Upper
172 100
171 37.3 27.3 40.9
170 26.7 18.1 27.1

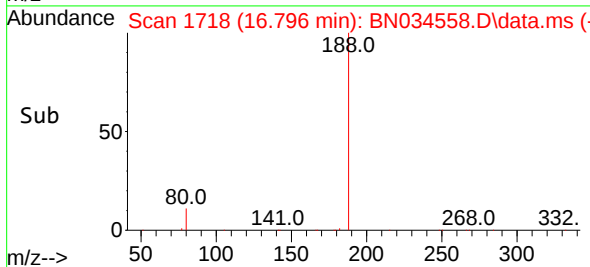
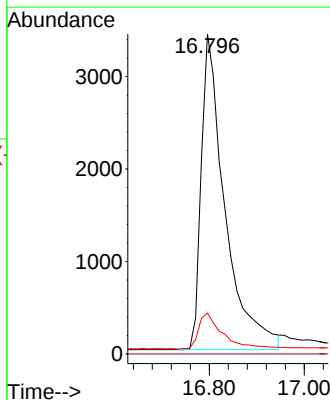
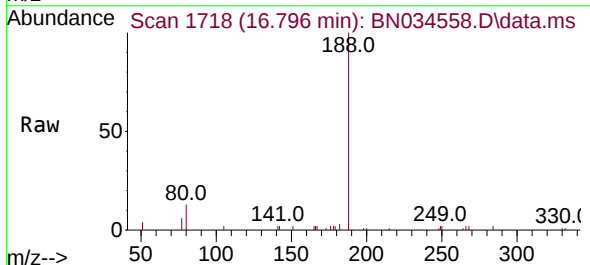
Manual Integrations
APPROVED

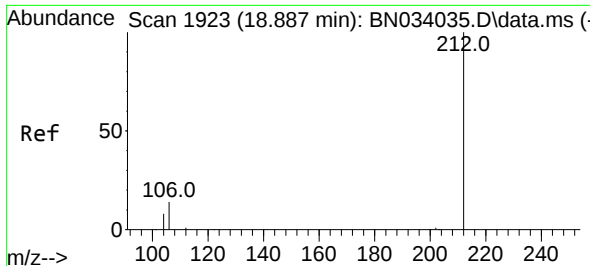
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.796 min Scan# 1718
Delta R.T. 0.018 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

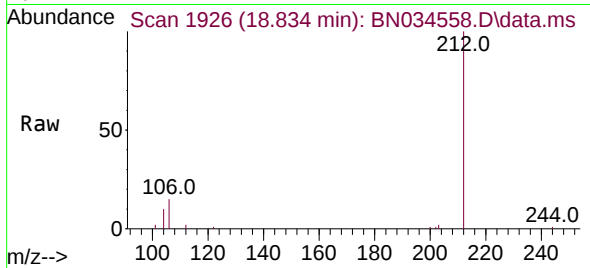
Tgt Ion:188 Resp: 11872
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.274 ng
RT: 18.834 min Scan# 1926
Delta R.T. 0.007 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

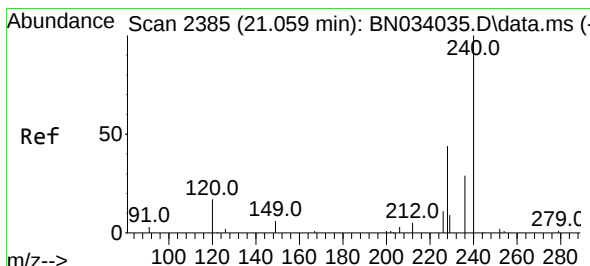
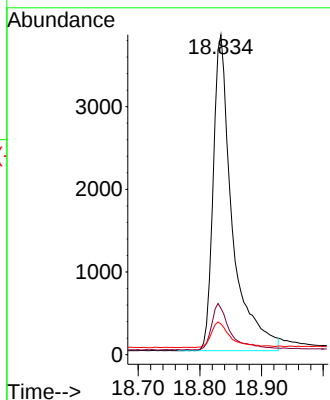
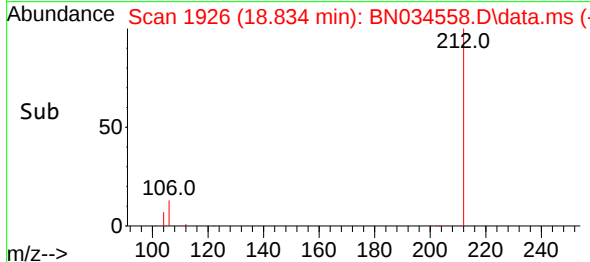
Instrument :
BNA_N
ClientSampleId :
PB164072BL



Tgt Ion:212 Resp: 821
Ion Ratio Lower Upper
212 100
106 14.3 13.4 20.2
104 8.1 7.8 11.6

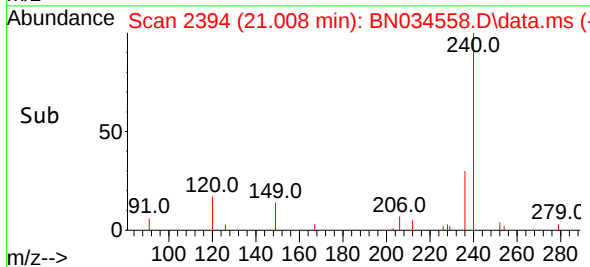
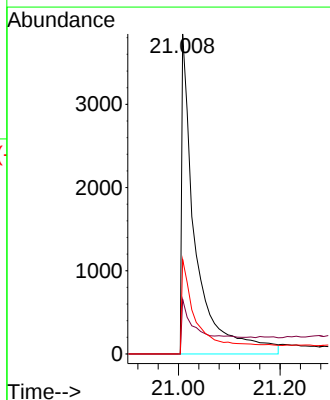
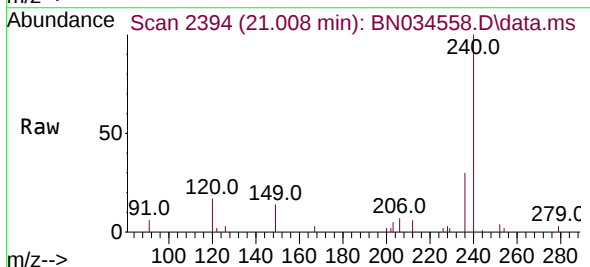
Manual Integrations
APPROVED

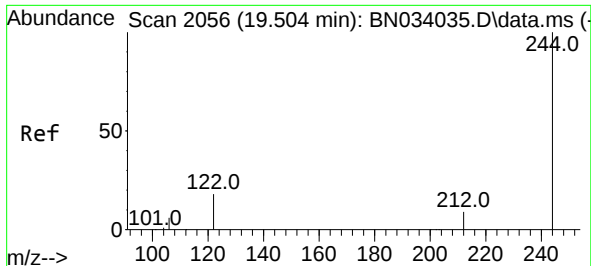
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.002 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

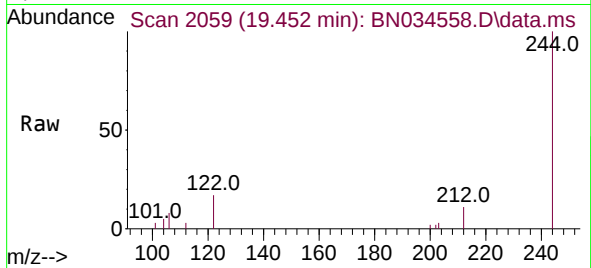
Tgt Ion:240 Resp: 7454
Ion Ratio Lower Upper
240 100
120 17.0 13.5 20.3
236 29.5 23.4 35.0





#31
Terphenyl-d14
Concen: 0.347 ng
RT: 19.452 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

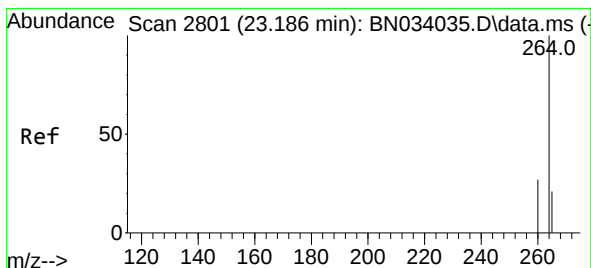
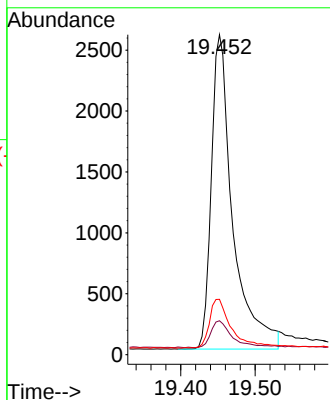
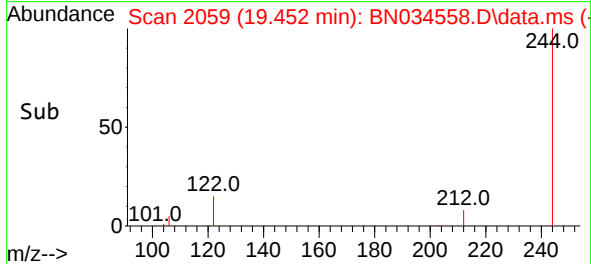
Instrument :
BNA_N
ClientSampleId :
PB164072BL



Tgt Ion:244 Resp: 5159
Ion Ratio Lower Upper
244 100
212 10.6 7.8 11.6
122 17.3 14.8 22.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.110 min Scan# 2791
Delta R.T. -0.004 min
Lab File: BN034558.D
Acq: 11 Oct 2024 16:59

Tgt Ion:264 Resp: 10379
Ion Ratio Lower Upper
264 100
260 26.5 21.7 32.5
265 88.4 52.1 78.1#

