

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
 Data File : BN030396.D
 Acq On : 14 Mar 2024 14:10
 Operator : MA/JU
 Sample : P1716-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240307

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

Quant Time: Mar 14 14:55:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 11:36:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	1595	0.400	ng	0.00
7) Naphthalene-d8	10.424	136	3562	0.400	ng	# 0.00
13) Acenaphthene-d10	14.287	164	2299	0.400	ng	0.00
19) Phenanthrene-d10	17.057	188	4726	0.400	ng	0.01
29) Chrysene-d12	21.259	240	4490	0.400	ng	0.00
35) Perylene-d12	23.490	264	4566	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.247	112	305	0.073	ng	0.00
5) Phenol-d6	6.836	99	123	0.030	ng	0.02
8) Nitrobenzene-d5	8.822	82	612	0.187	ng	0.02
11) 2-Methylnaphthalene-d10	12.034	152	1319	0.238	ng	0.01
14) 2,4,6-Tribromophenol	15.803	330	200	0.149	ng	0.01
15) 2-Fluorobiphenyl	12.918	172	2709m	0.293	ng	0.01
27) Fluoranthene-d10	19.090	212	4091	0.298	ng	0.00
31) Terphenyl-d14	19.698	244	3679	0.361	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.188	149	1767	0.227	ng	# 95

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

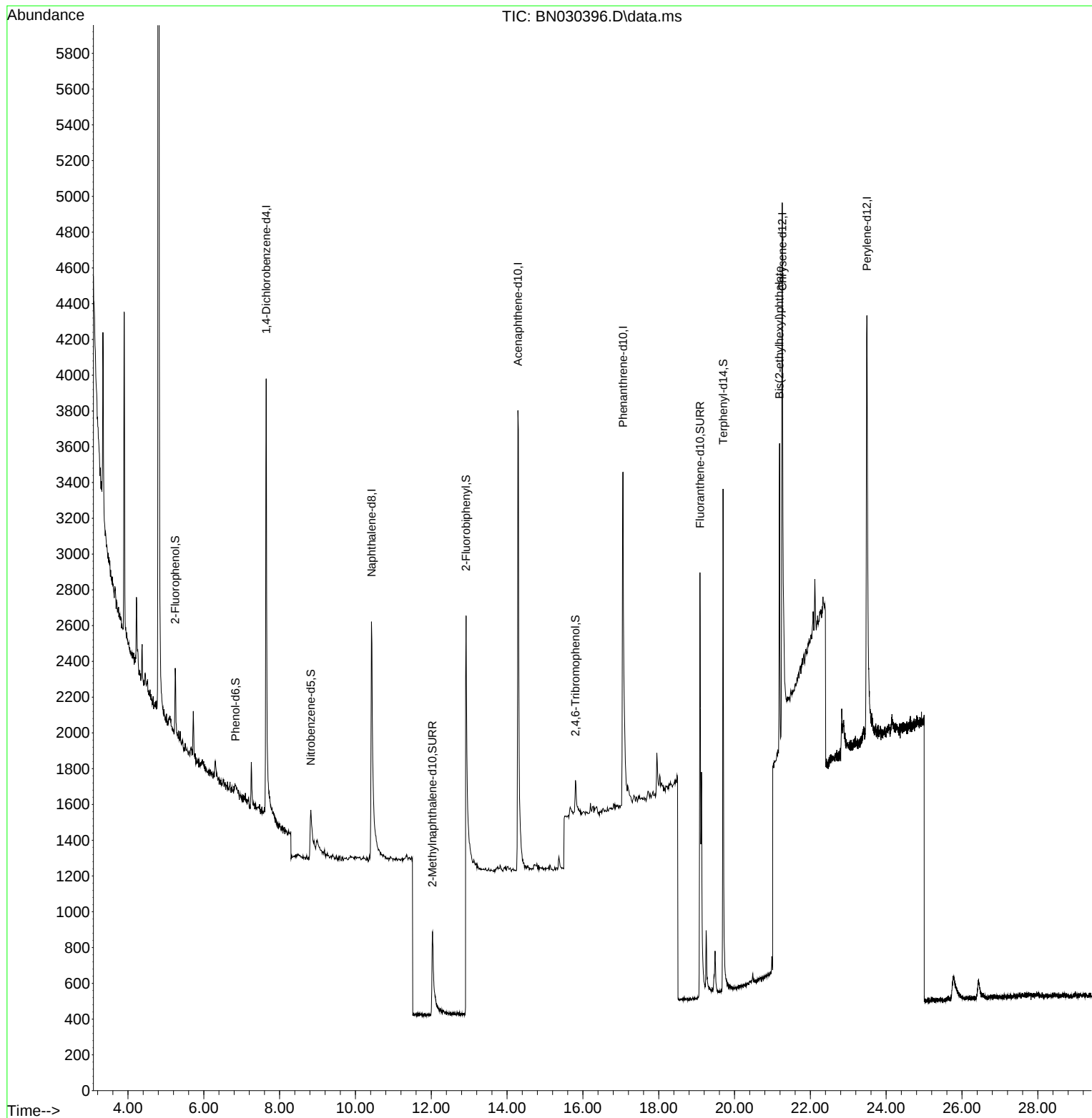
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031424\
Data File : BN030396.D
Acq On : 14 Mar 2024 14:10
Operator : MA/JU
Sample : P1716-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

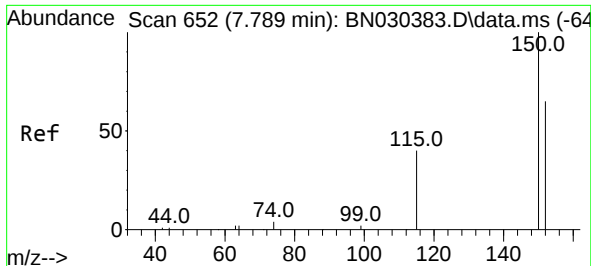
Instrument :
BNA_N
ClientSampleId :
SP-303-20240307

Quant Time: Mar 14 14:55:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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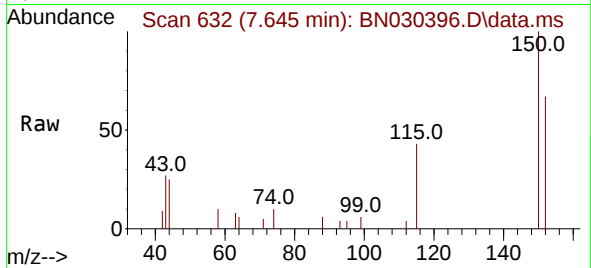
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.645 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

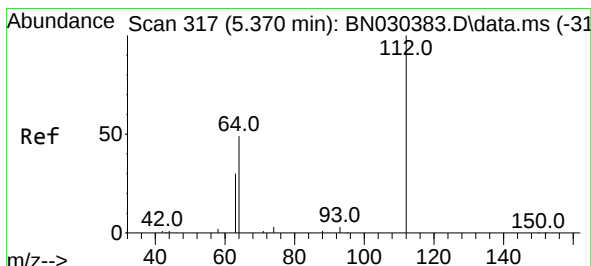
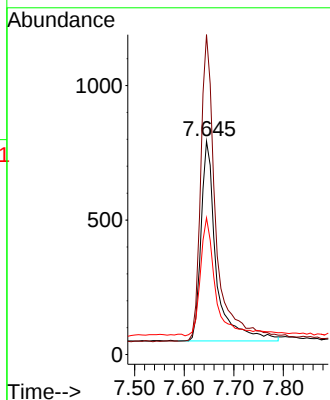
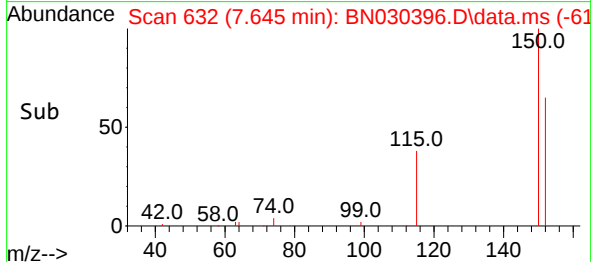
Instrument :
BNA_N
ClientSampleId :
SP-303-20240307



Tgt Ion:152 Resp: 159
Ion Ratio Lower Upper
152 100
150 149.9 120.4 180.6
115 64.1 52.8 79.2

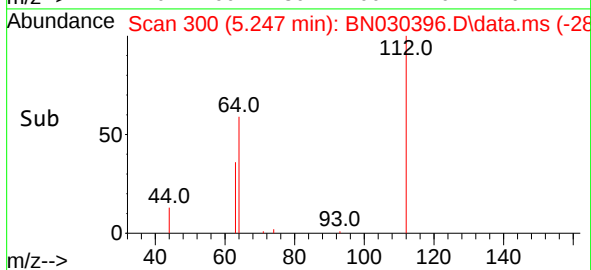
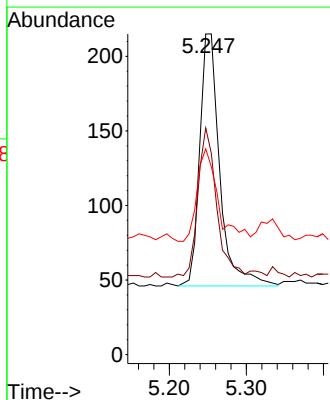
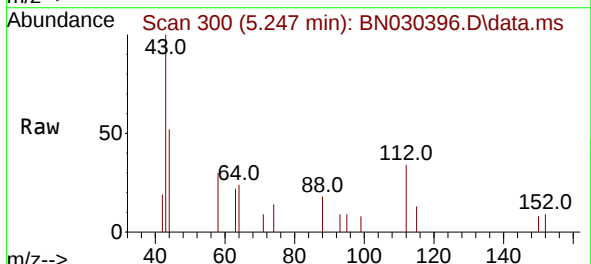
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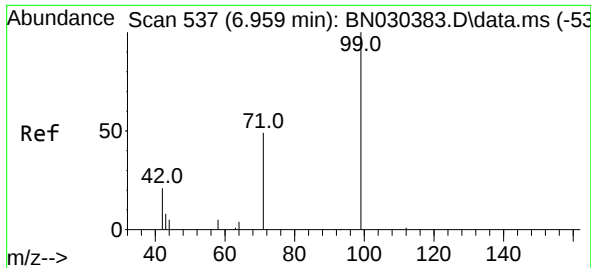
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#4
2-Fluorophenol
Concen: 0.073 ng
RT: 5.247 min Scan# 300
Delta R.T. -0.000 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

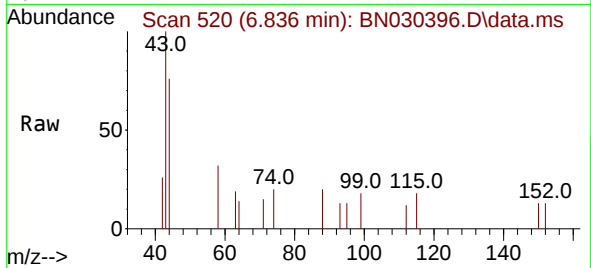
Tgt Ion:112 Resp: 305
Ion Ratio Lower Upper
112 100
64 55.1 45.6 68.4
63 38.0 28.2 42.4





#5
Phenol-d6
Concen: 0.030 ng
RT: 6.836 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

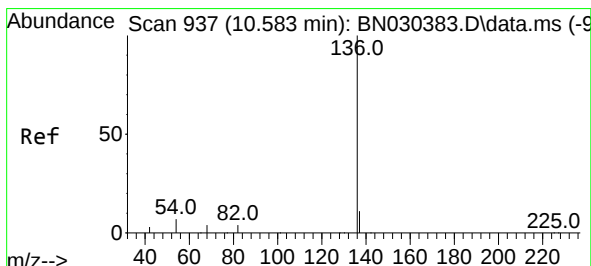
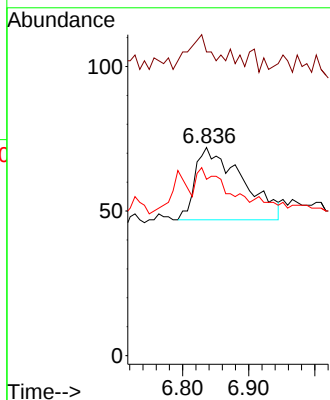
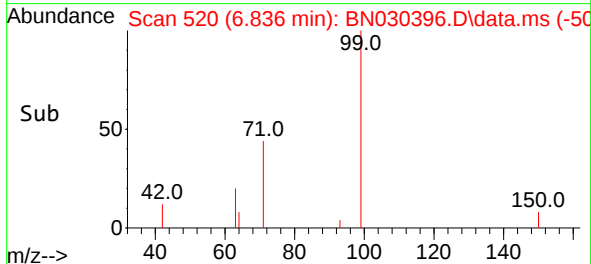
Instrument :
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SP-303-20240307



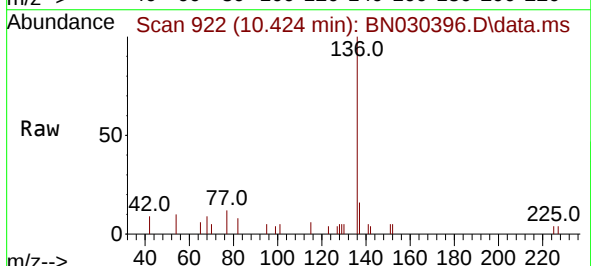
Tgt Ion: 99 Resp: 12
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 28.5 37.0 55.6

Manual Integrations
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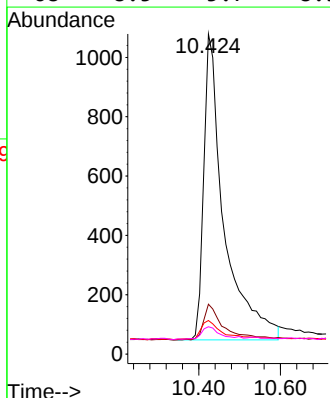
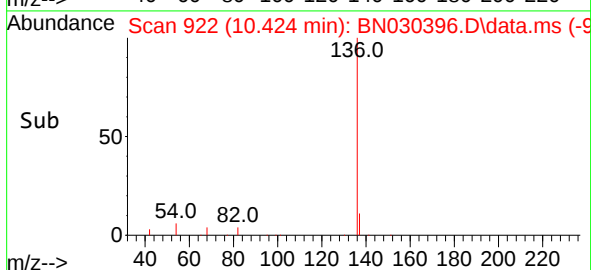
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

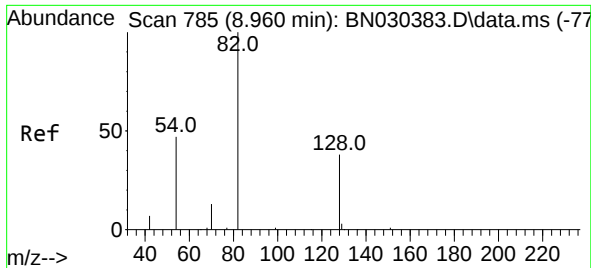


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.424 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10



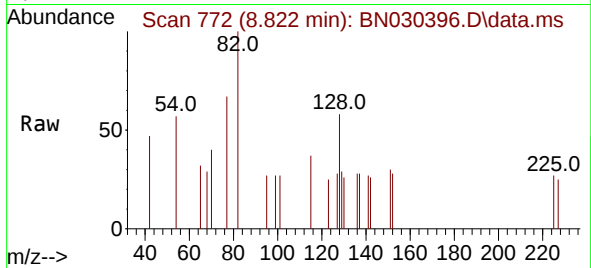
Tgt Ion:136 Resp: 3562
Ion Ratio Lower Upper
136 100
137 15.6 11.0 16.6
54 10.5 7.8 11.8
68 8.5 5.7 8.5#





#8
Nitrobenzene-d5
Concen: 0.187 ng
RT: 8.822 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

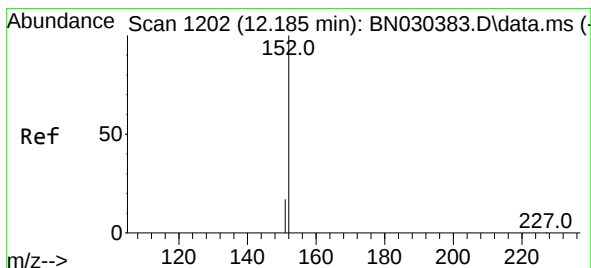
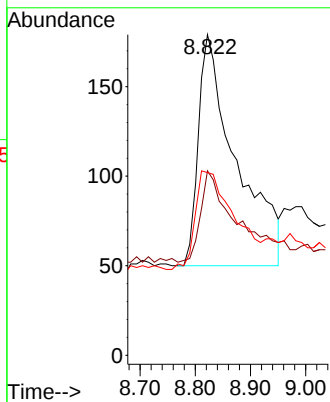
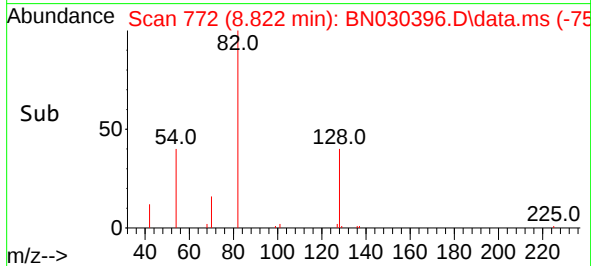
Instrument :
BNA_N
ClientSampleId :
SP-303-20240307



Tgt Ion: 82 Resp: 61
Ion Ratio Lower Upper
82 100
128 57.5 35.2 52.8
54 57.0 41.5 62.3

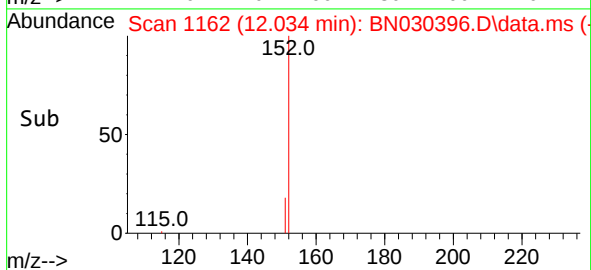
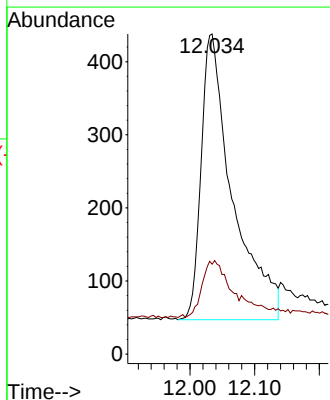
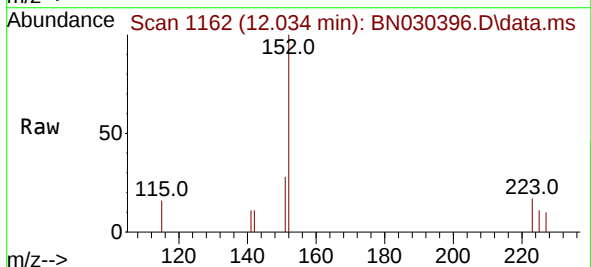
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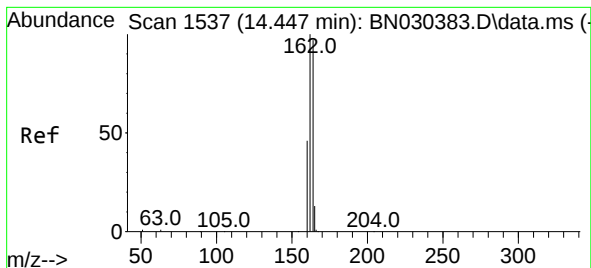
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.034 min Scan# 1162
Delta R.T. 0.011 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

Tgt Ion:152 Resp: 1319
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.287 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN030396.D

Acq: 14 Mar 2024 14:10

Instrument :

BNA_N

ClientSampleId :

SP-303-20240307

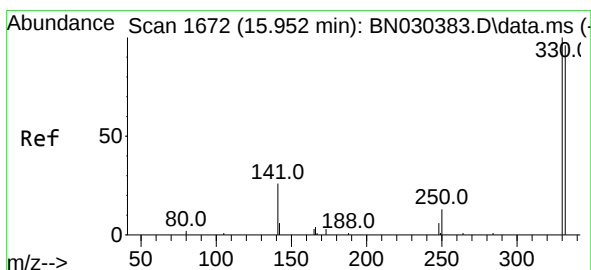
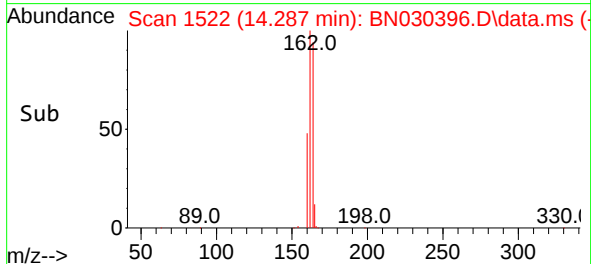
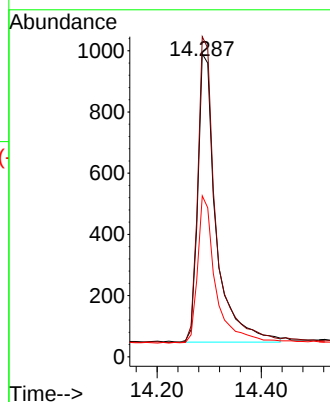
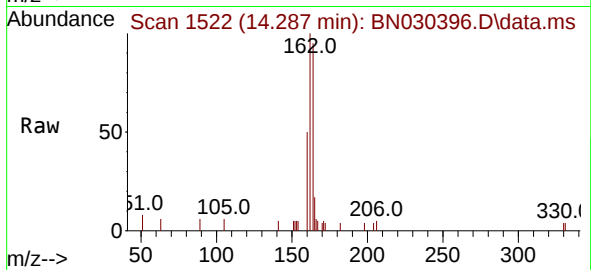
Tgt Ion:164 Resp: 229

Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.6	124.0
160	53.1	39.5	59.3

Manual Integrations

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Supervised By :mohammad ahmed 03/16/2024



#14

2,4,6-Tribromophenol

Concen: 0.149 ng

RT: 15.803 min Scan# 1660

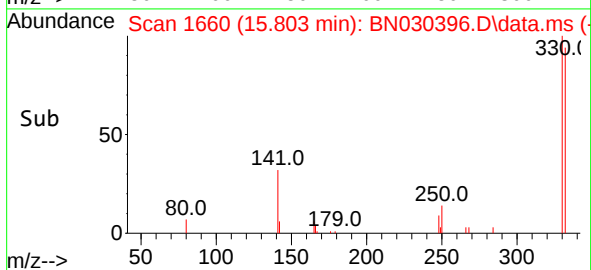
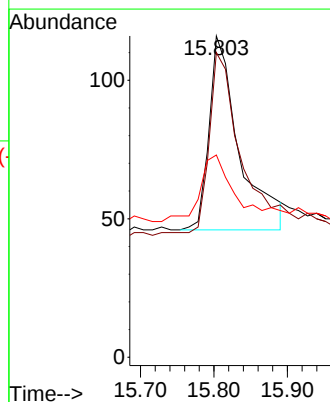
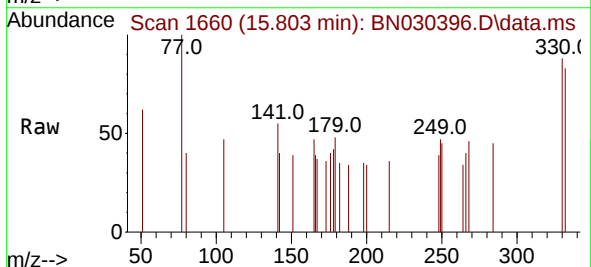
Delta R.T. 0.012 min

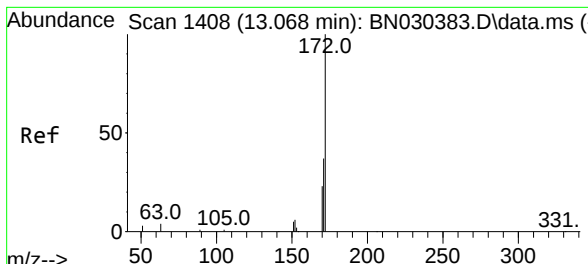
Lab File: BN030396.D

Acq: 14 Mar 2024 14:10

Tgt Ion:330 Resp: 200

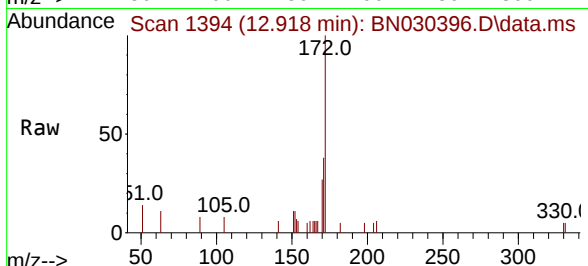
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.2	115.8
141	41.0	31.4	47.2





#15
2-Fluorobiphenyl
Concen: 0.293 ng m
RT: 12.918 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

Instrument :
BNA_N
ClientSampleId :
SP-303-20240307

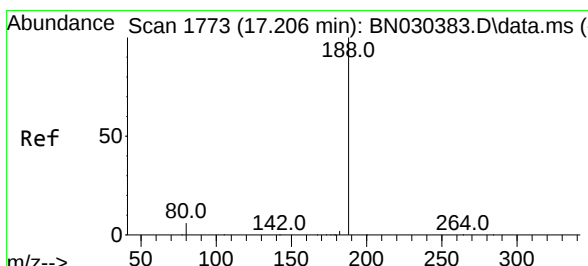
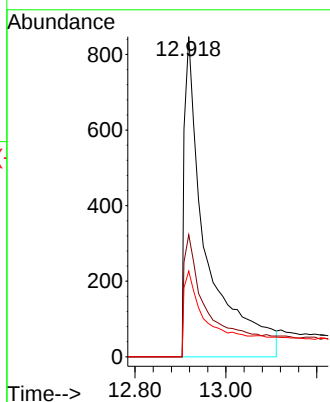
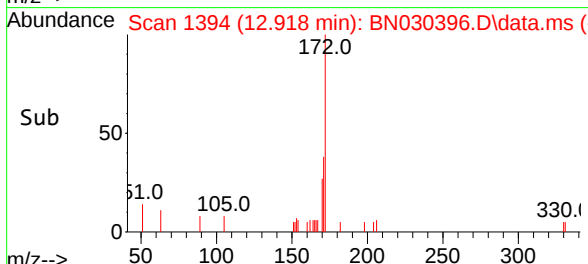


Tgt Ion:172 Resp: 2709

Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.6
170	26.8	20.6	31.0

Manual Integrations
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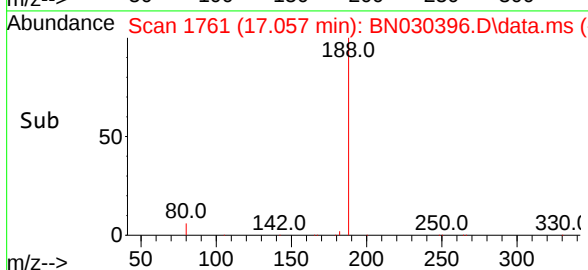
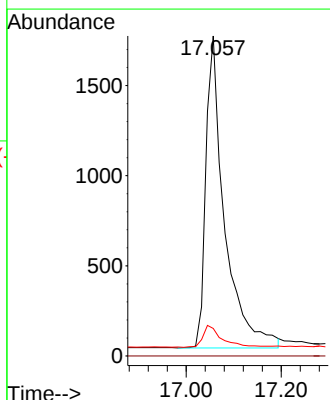
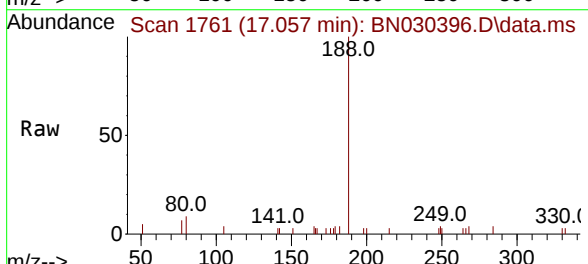
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024

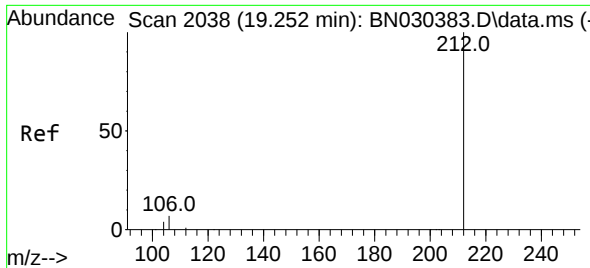


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1761
Delta R.T. 0.012 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

Tgt Ion:188 Resp: 4726

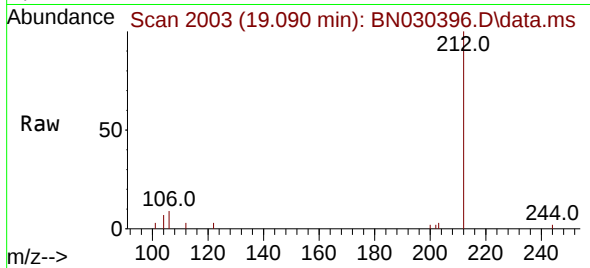
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.6	6.4	9.6





#27
Fluoranthene-d10
Concen: 0.298 ng
RT: 19.090 min Scan# 2038
Delta R.T. 0.005 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

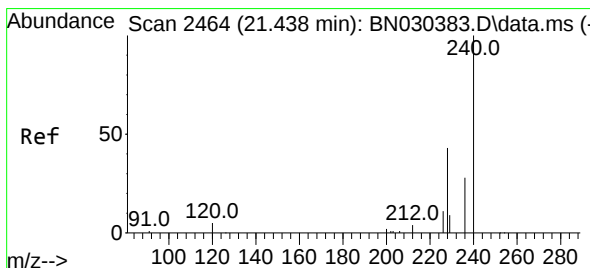
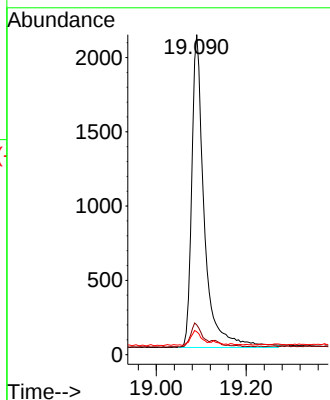
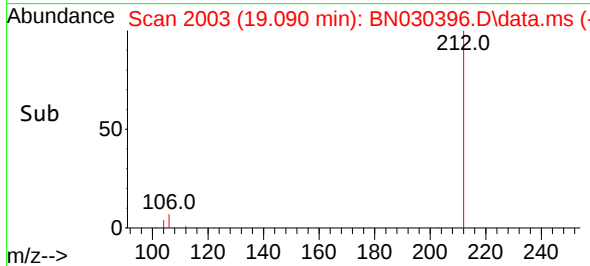
Instrument :
BNA_N
ClientSampleId :
SP-303-20240307



Tgt Ion:212 Resp: 409
Ion Ratio Lower Upper
212 100
106 6.9 6.0 9.0
104 4.3 3.4 5.0

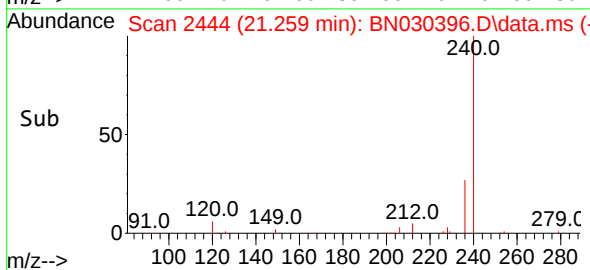
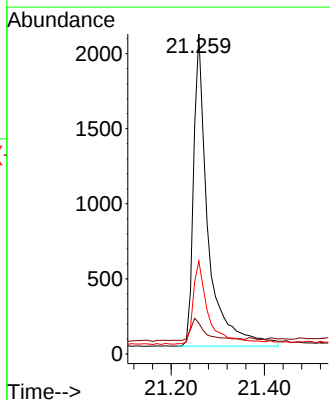
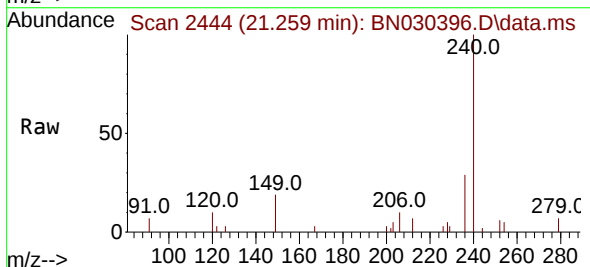
Manual Integrations
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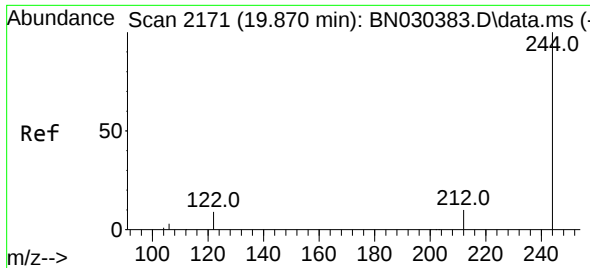
Reviewed By :Jagrut Upadhyay 03/14/2024
Supervised By :mohammad ahmed 03/16/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2444
Delta R.T. 0.009 min
Lab File: BN030396.D
Acq: 14 Mar 2024 14:10

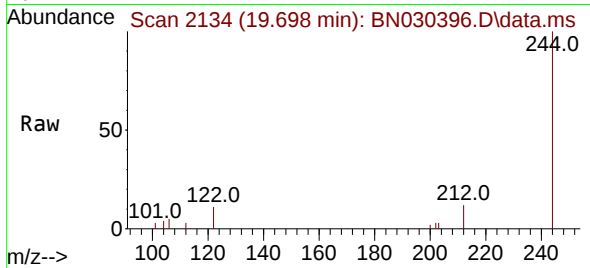
Tgt Ion:240 Resp: 4490
Ion Ratio Lower Upper
240 100
120 9.7 6.7 10.1
236 29.0 23.8 35.8





#31
 Terphenyl-d14
 Concen: 0.361 ng
 RT: 19.698 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: BN030396.D
 Acq: 14 Mar 2024 14:10

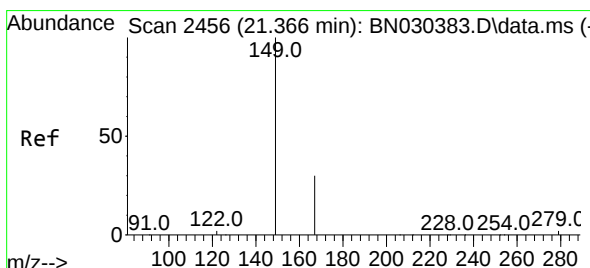
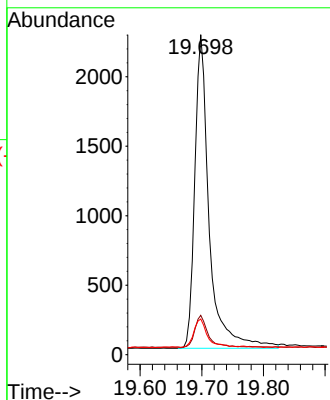
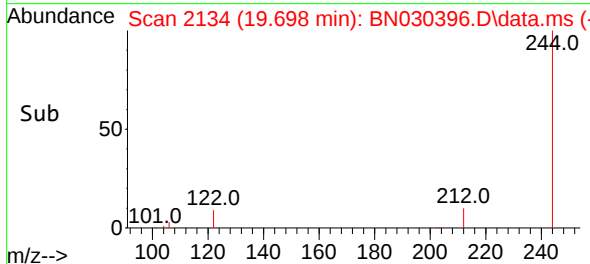
Instrument :
 BNA_N
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 SP-303-20240307



Tgt Ion:244 Resp: 3679
 Ion Ratio Lower Upper
 244 100
 212 12.3 9.8 14.6
 122 11.2 8.6 12.8

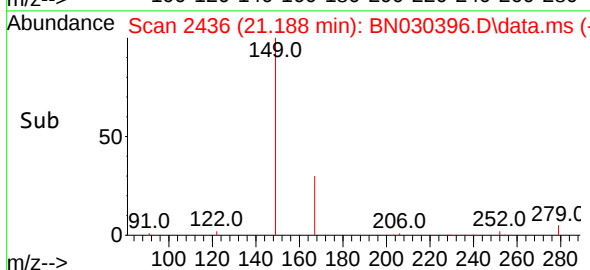
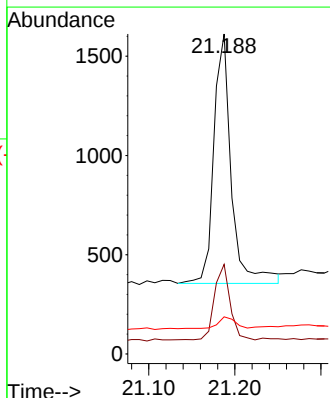
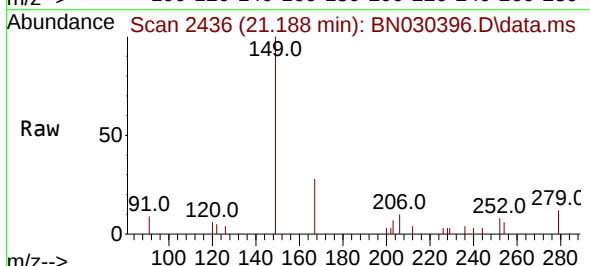
Manual Integrations
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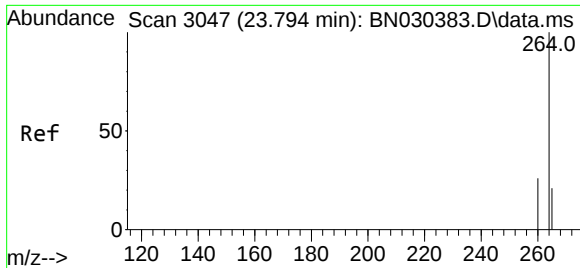
Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.227 ng
 RT: 21.188 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BN030396.D
 Acq: 14 Mar 2024 14:10

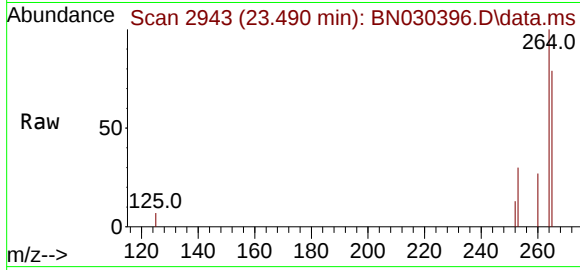
Tgt Ion:149 Resp: 1767
 Ion Ratio Lower Upper
 149 100
 167 27.0 23.8 35.6
 279 4.6 5.1 7.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.490 min Scan# 2943
 Delta R.T. -0.000 min
 Lab File: BN030396.D
 Acq: 14 Mar 2024 14:10

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240307



Tgt Ion:264 Resp: 4560
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.8 32.8
 265 79.3 50.6 75.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/16/2024

