

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024257.D
 Acq On : 13 Mar 2023 22:26
 Operator : CG/JU
 Sample : 01849-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-9.0-030823

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023

Quant Time: Mar 14 03:34:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7969	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23755	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	12953	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	27799	0.400	ng	0.00
29) Chrysene-d12	21.610	240	22897	0.400	ng	0.00
35) Perylene-d12	24.117	264	20172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4389	0.249	ng	0.00
5) Phenol-d6	7.195	99	6030	0.266	ng	0.00
8) Nitrobenzene-d5	9.211	82	3258m	0.205	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	6528	0.224	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1043	0.158	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	9945	0.203	ng	0.00
27) Fluoranthene-d10	19.450	212	13751	0.233	ng	0.00
31) Terphenyl-d14	20.042	244	8072	0.209	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.502	149	2571	0.071	ng	95

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

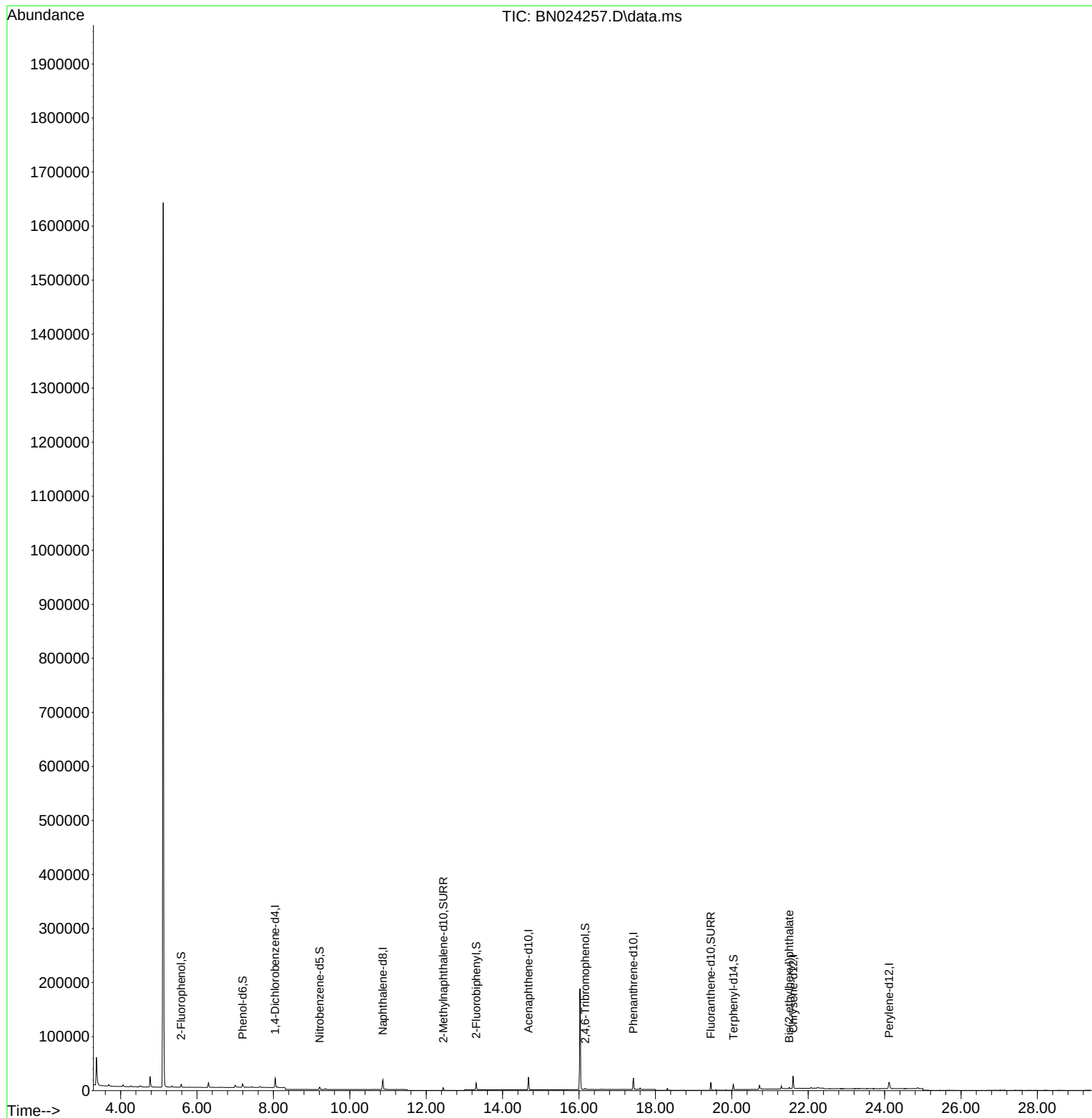
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024257.D
Acq On : 13 Mar 2023 22:26
Operator : CG/JU
Sample : 01849-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

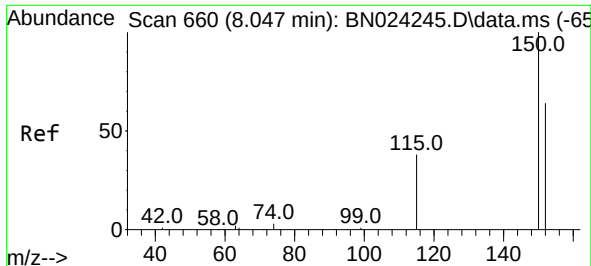
Instrument :
BNA_N
ClientSampleId :
CB-10-9.0-030823

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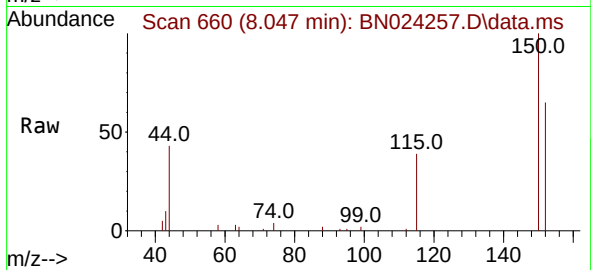
Quant Time: Mar 14 03:34:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. -0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

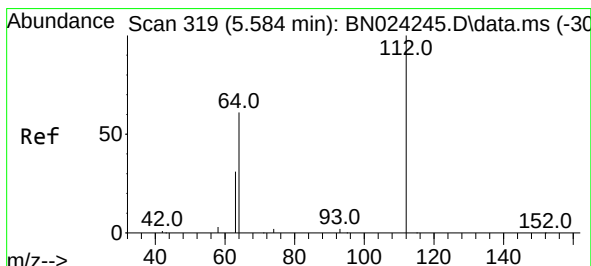
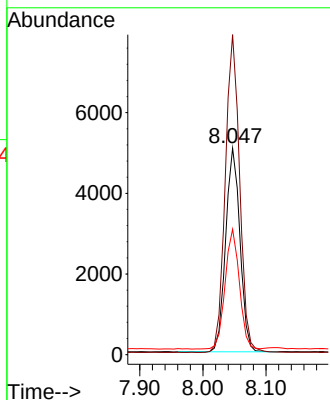
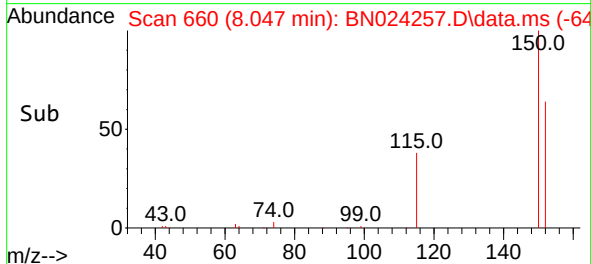
Instrument :
BNA_N
ClientSampleId :
CB-10-9.0-030823



Tgt Ion:152 Resp: 7969
Ion Ratio Lower Upper
152 100
150 154.9 124.7 187.1
115 60.7 49.1 73.7

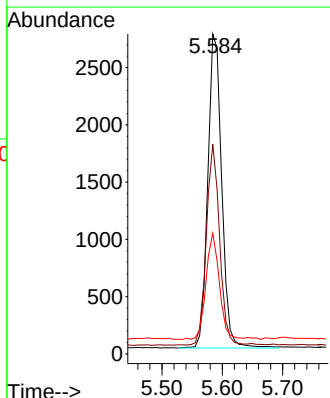
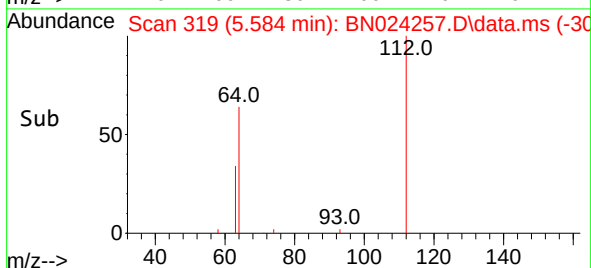
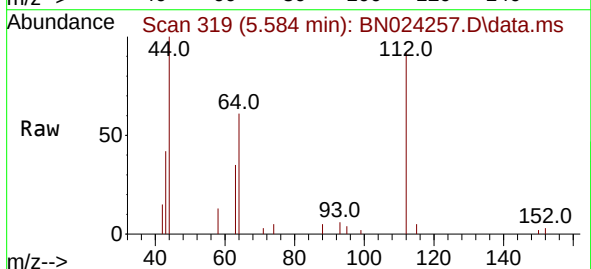
Manual Integrations
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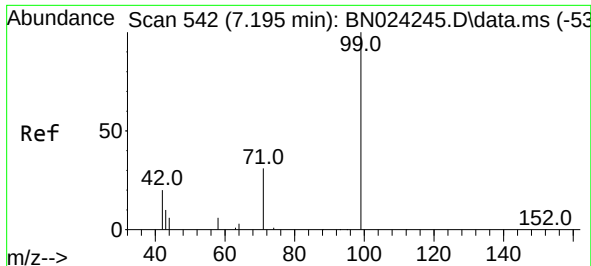
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#4
2-Fluorophenol
Concen: 0.249 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

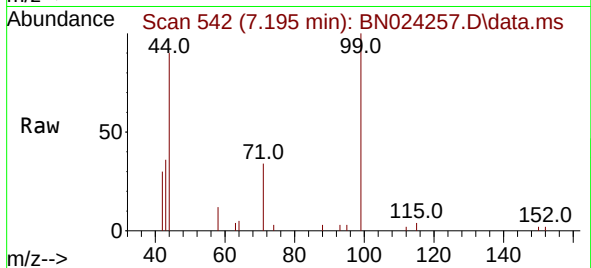
Tgt Ion:112 Resp: 4389
Ion Ratio Lower Upper
112 100
64 60.8 49.0 73.6
63 32.4 25.7 38.5





#5
Phenol-d6
Concen: 0.266 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

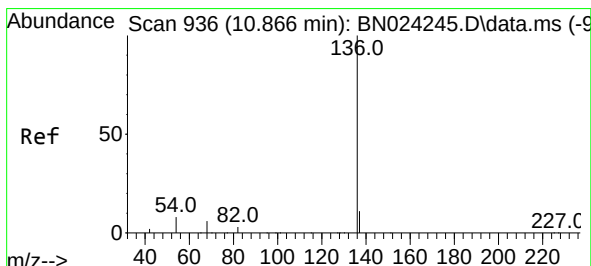
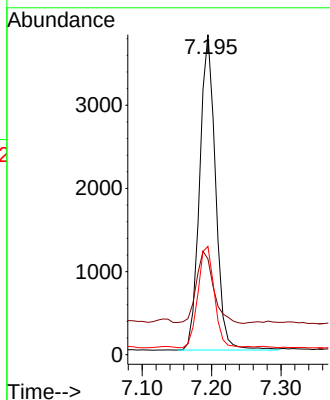
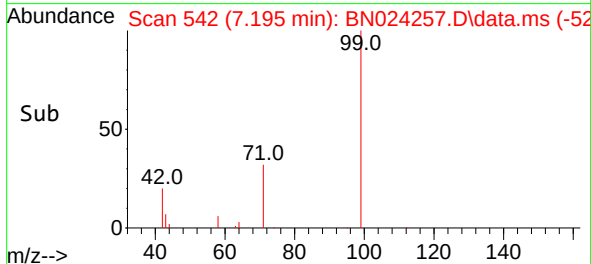
Instrument :
BNA_N
ClientSampleId :
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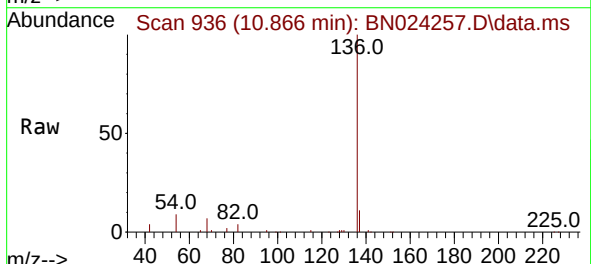
Tgt Ion: 99 Resp: 6030
Ion Ratio Lower Upper
99 100
42 24.9 20.1 30.1
71 33.0 25.8 38.8

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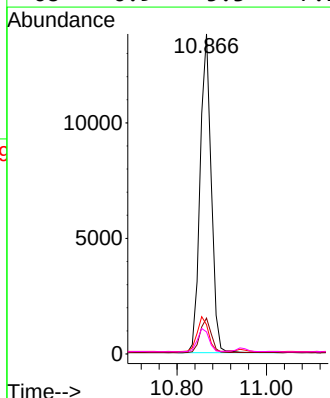
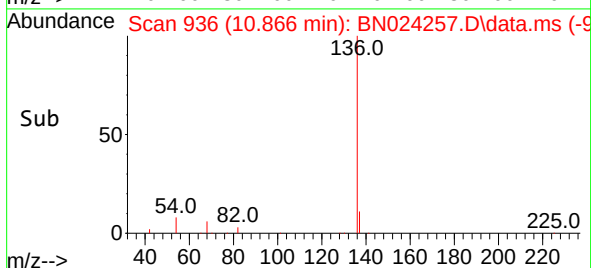
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

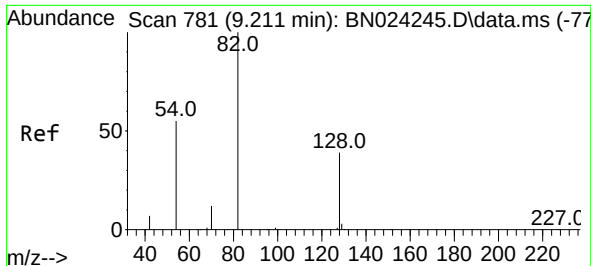


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26



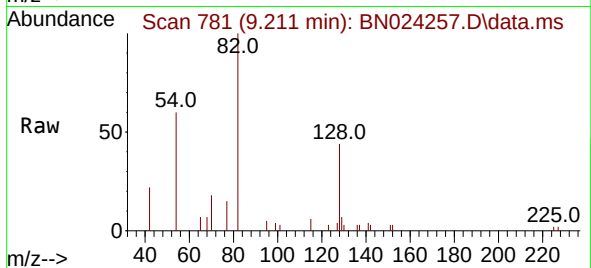
Tgt Ion:136 Resp: 23755
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.2 7.1 10.7
68 6.9 5.3 7.9





#8
Nitrobenzene-d5
Concen: 0.205 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

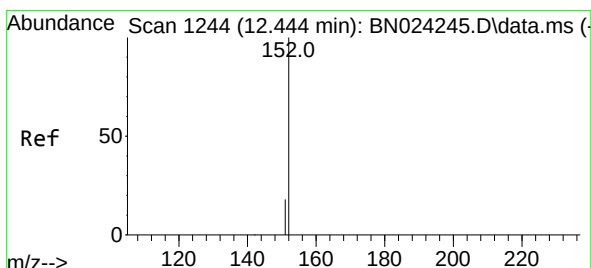
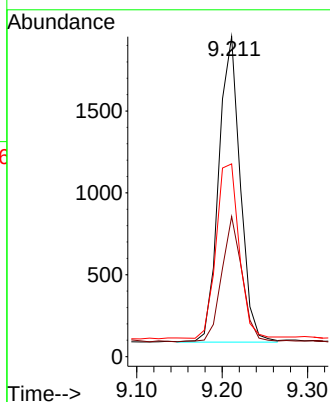
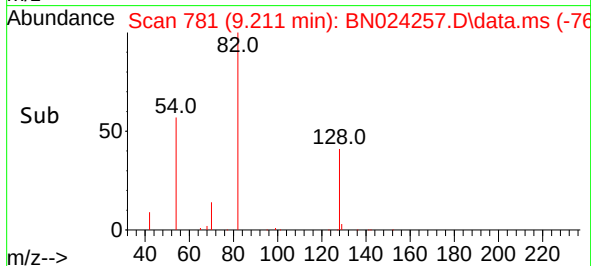
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 3258
Ion Ratio Lower Upper
82 100
128 43.8 32.4 48.6
54 60.2 45.2 67.8

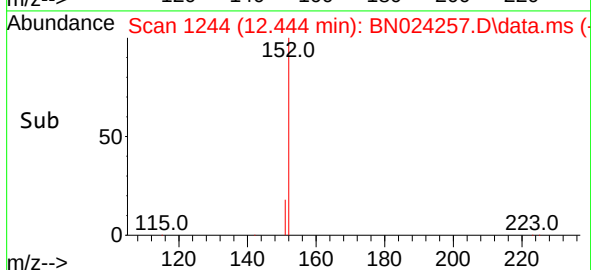
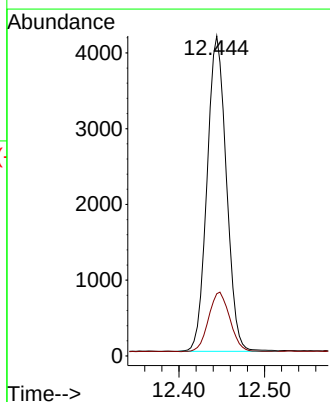
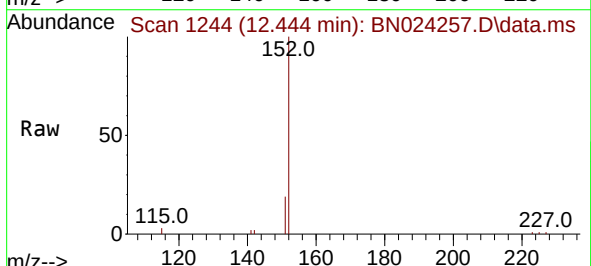
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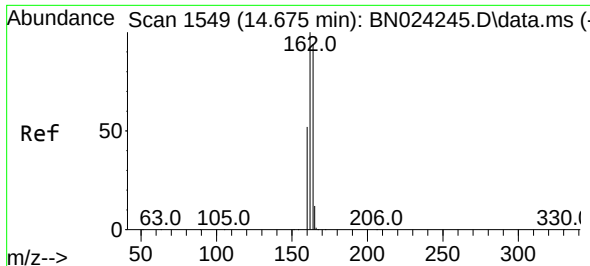
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#11
2-Methylnaphthalene-d10
Concen: 0.224 ng
RT: 12.444 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

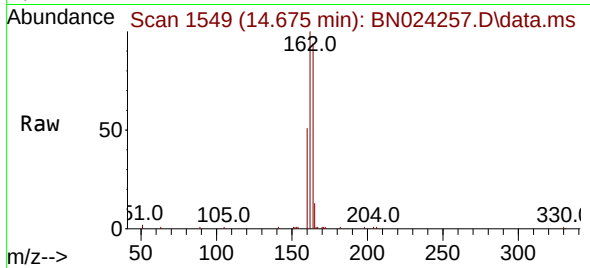
Tgt Ion:152 Resp: 6528
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

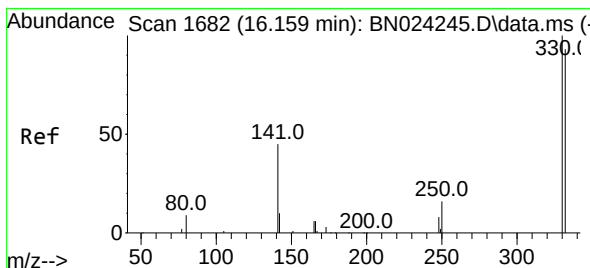
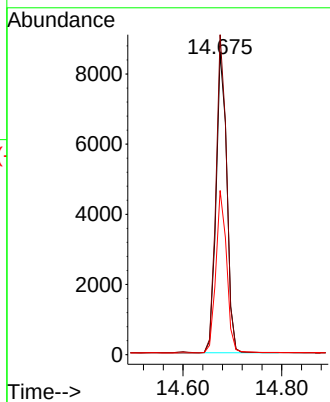
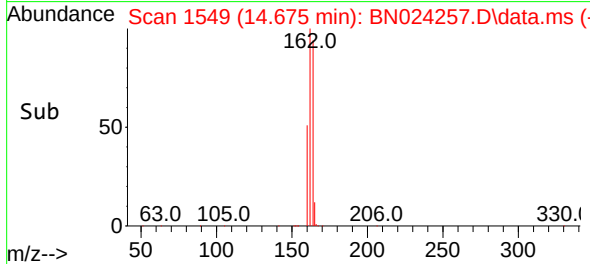
Instrument :
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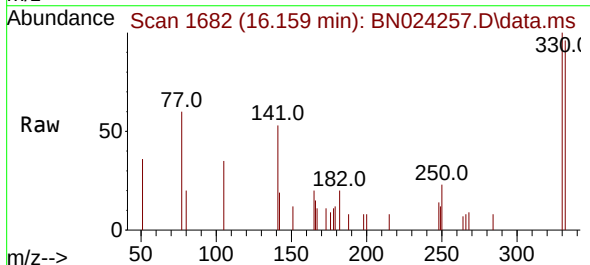
Tgt Ion:164 Resp: 1295
Ion Ratio Lower Upper
164 100
162 106.2 84.7 127.1
160 54.5 44.6 66.8

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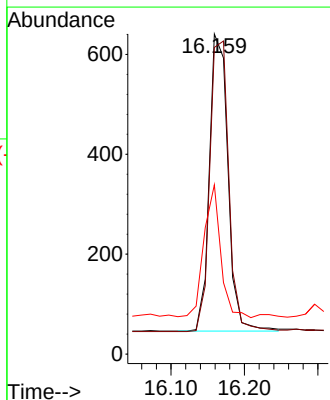
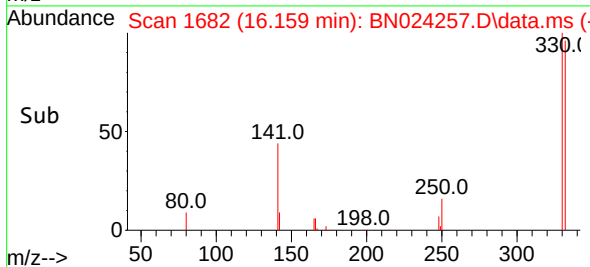
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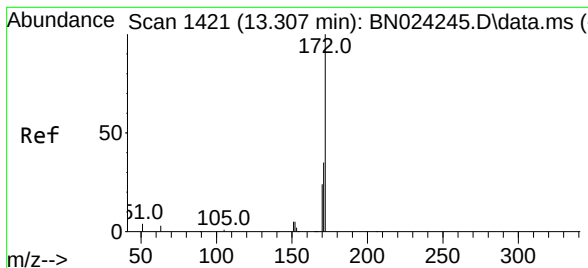


#14
2,4,6-Tribromophenol
Concen: 0.158 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26



Tgt Ion:330 Resp: 1043
Ion Ratio Lower Upper
330 100
332 100.8 78.0 117.0
141 40.3 30.8 46.2





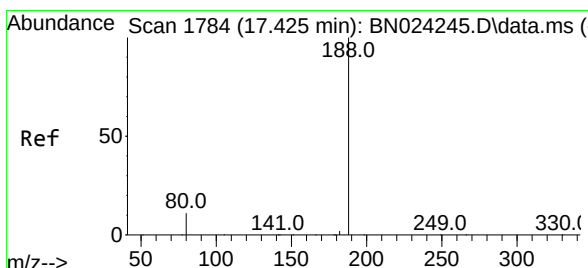
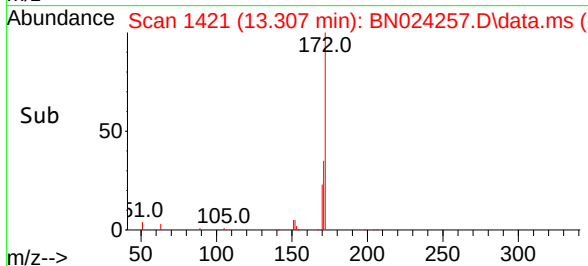
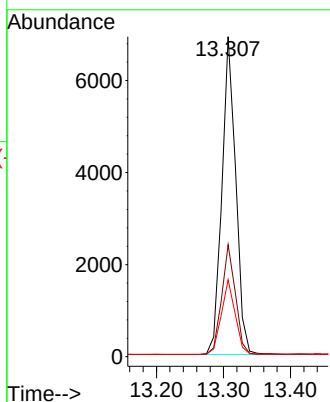
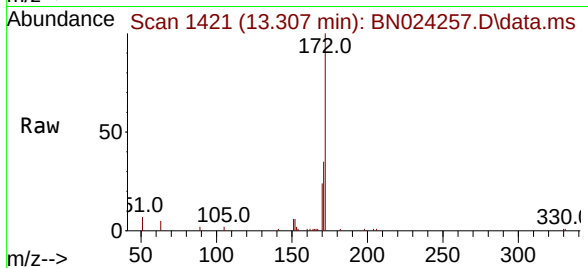
#15
2-Fluorobiphenyl
Concen: 0.203 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

Instrument :
BNA_N
ClientSampleId :
CB-10-9.0-030823

Tgt Ion:172 Resp: 9945
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.0 19.0 28.6

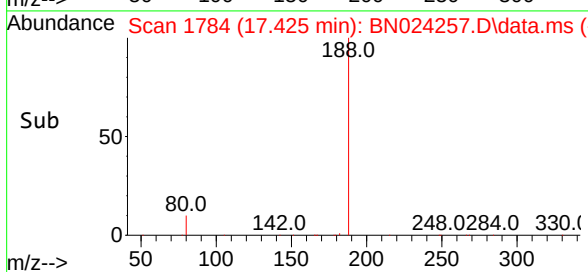
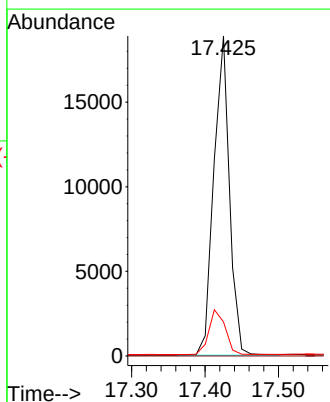
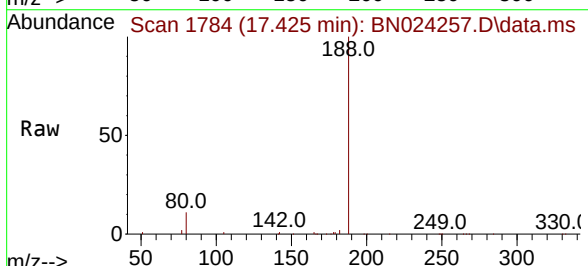
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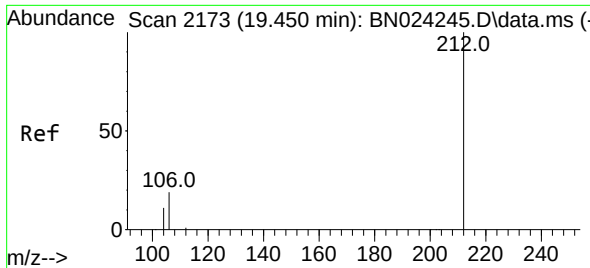
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

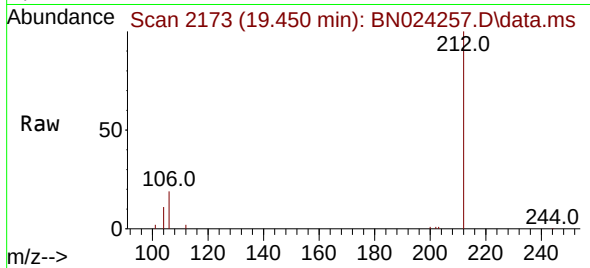
Tgt Ion:188 Resp: 27799
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.233 ng
RT: 19.450 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

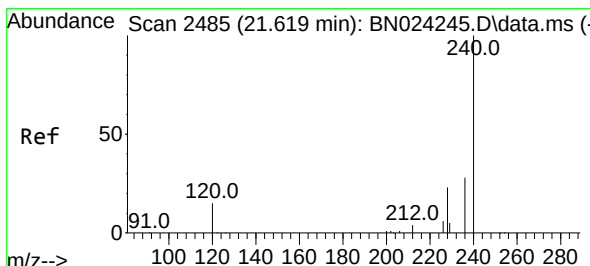
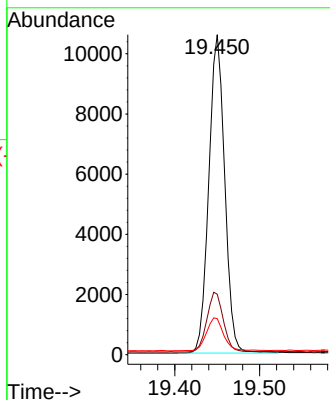
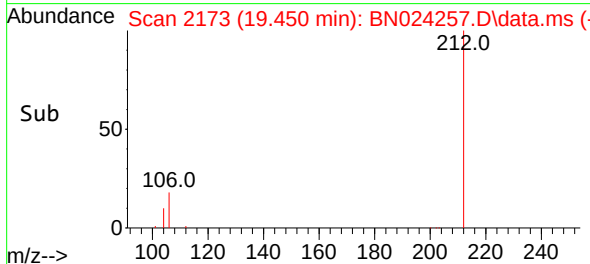
Instrument :
BNA_N
ClientSampleId :
CB-10-9.0-030823



Tgt Ion:212 Resp: 1375
Ion Ratio Lower Upper
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106 19.5 15.4 23.2
104 11.1 8.6 13.0

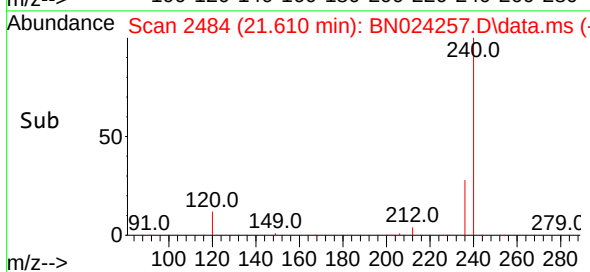
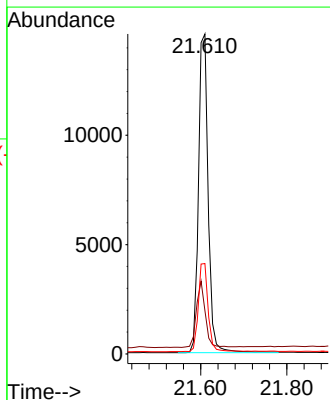
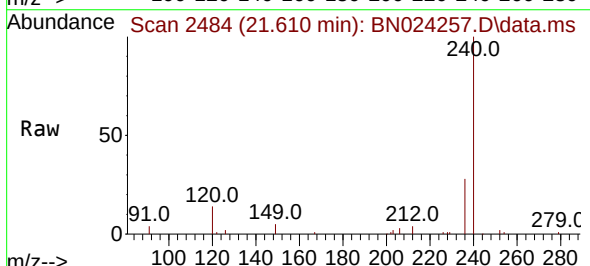
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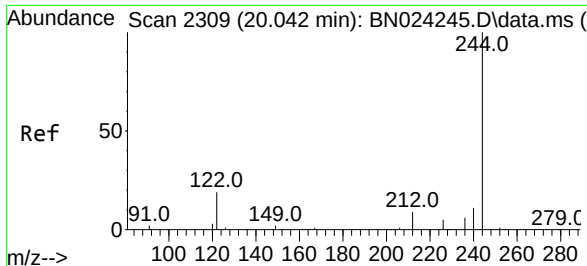
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN024257.D
Acq: 13 Mar 2023 22:26

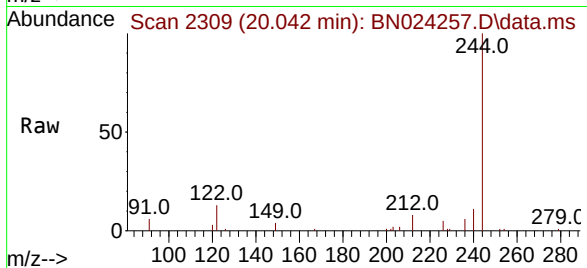
Tgt Ion:240 Resp: 22897
Ion Ratio Lower Upper
240 100
120 13.6 12.8 19.2
236 28.3 22.5 33.7





#31
 Terphenyl-d14
 Concen: 0.209 ng
 RT: 20.042 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024257.D
 Acq: 13 Mar 2023 22:26

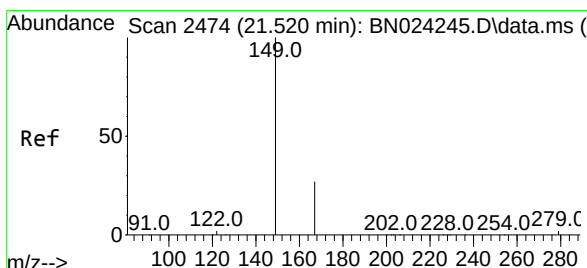
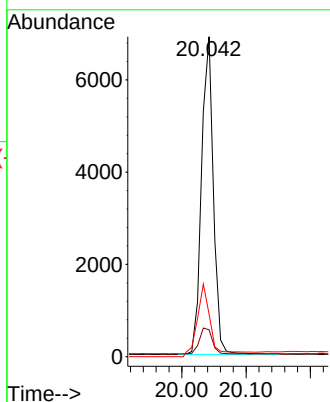
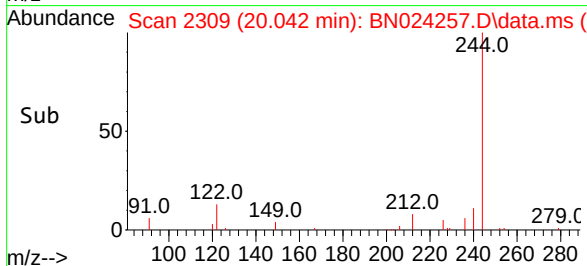
Instrument :
 BNA_N
 ClientSampleId :
 CB-10-9.0-030823



Tgt Ion:244 Resp: 8072
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.6 11.4
 122 13.3 15.1 22.7

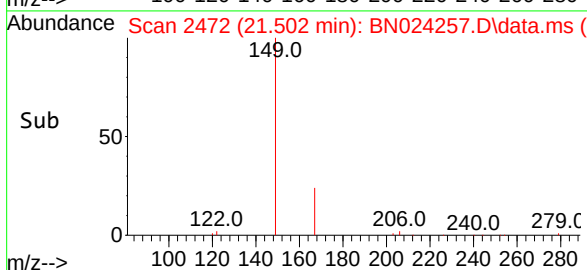
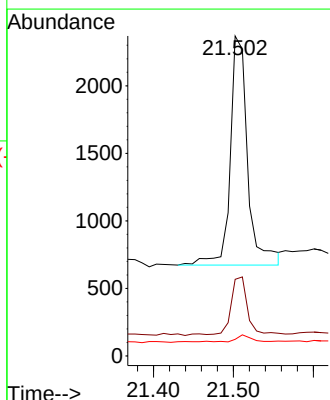
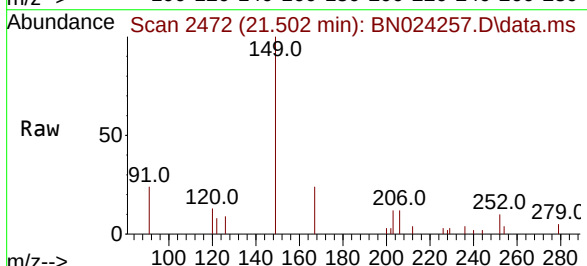
Manual Integrations
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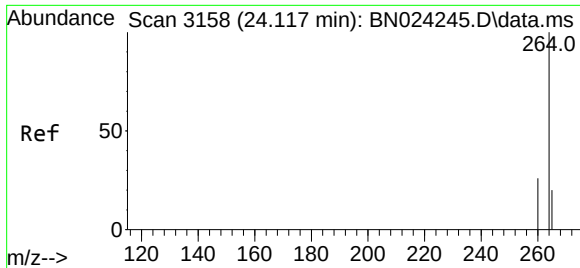
Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.071 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. -0.018 min
 Lab File: BN024257.D
 Acq: 13 Mar 2023 22:26

Tgt Ion:149 Resp: 2571
 Ion Ratio Lower Upper
 149 100
 167 23.6 21.2 31.8
 279 2.5 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN024257.D

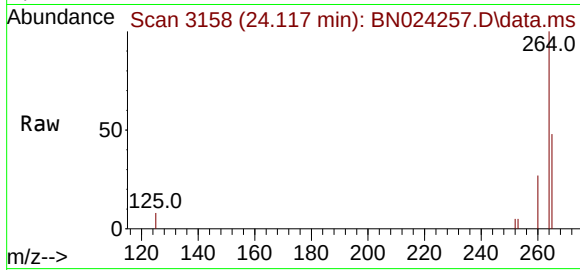
Acq: 13 Mar 2023 22:26

Instrument :

BNA_N

ClientSampleId :

CB-10-9.0-030823



Tgt Ion:264 Resp: 2017

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.2

265 48.1 35.7 53.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2023

Supervised By :Jagrut Upadhyay 03/14/2023

