

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024253.D
 Acq On : 13 Mar 2023 19:59
 Operator : CG/JU
 Sample : 01837-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-23-3.5-030723

Manual Integrations
 APPROVED

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

Quant Time: Mar 14 03:33:09 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	7645	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	22094	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	11589	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	25266	0.400	ng	0.00
29) Chrysene-d12	21.610	240	20470	0.400	ng	# 0.00
35) Perylene-d12	24.114	264	18322	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	5047	0.298	ng	0.00
5) Phenol-d6	7.195	99	6629	0.305	ng	0.00
8) Nitrobenzene-d5	9.211	82	4116m	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	8158	0.300	ng	0.00
14) 2,4,6-Tribromophenol	16.172	330	1366	0.231	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	12271	0.280	ng	0.00
27) Fluoranthene-d10	19.450	212	15576	0.291	ng	0.00
31) Terphenyl-d14	20.042	244	8986	0.260	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.520	149	3374	0.105	ng	Qvalue 96

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

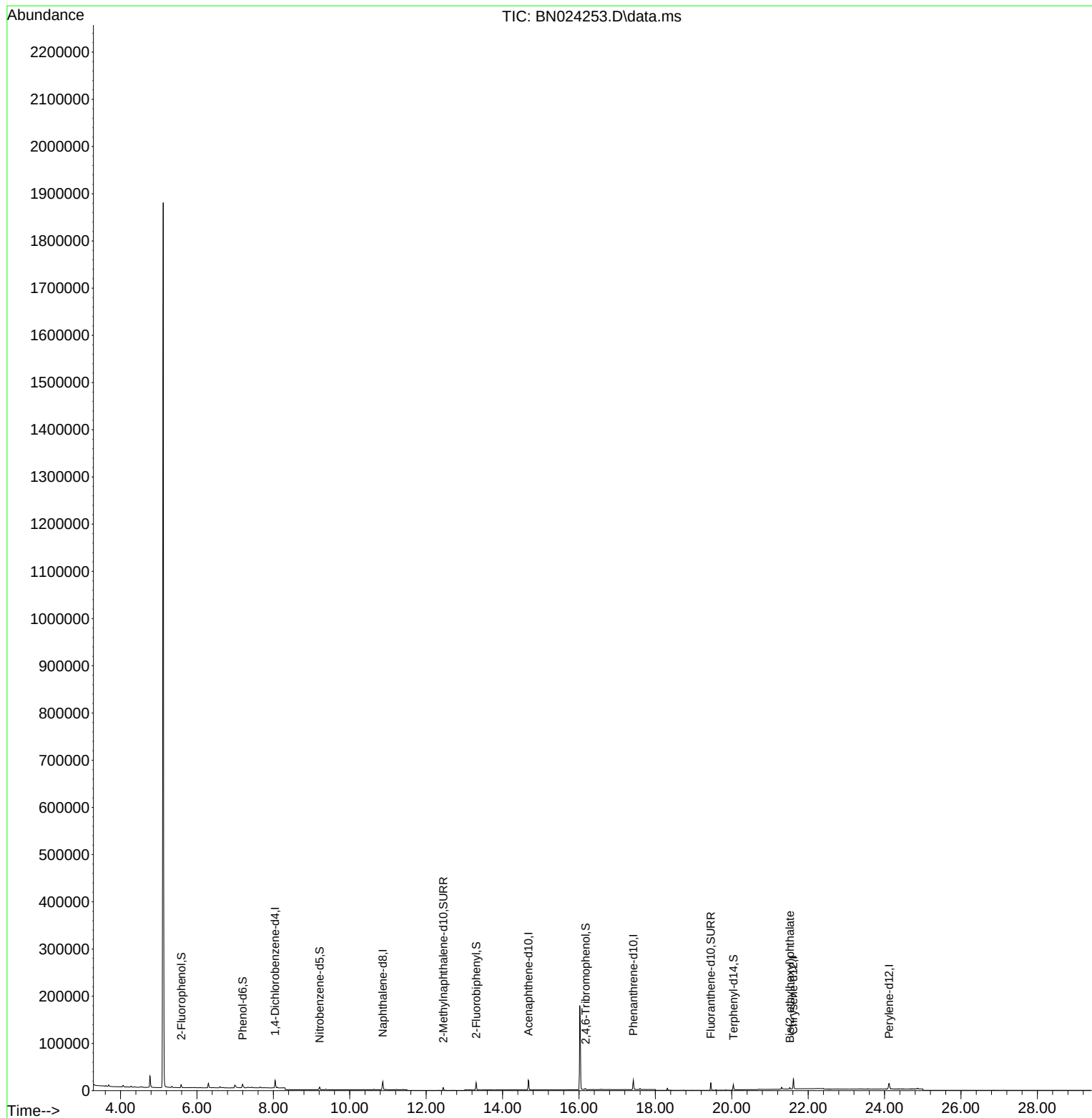
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024253.D
Acq On : 13 Mar 2023 19:59
Operator : CG/JU
Sample : 01837-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

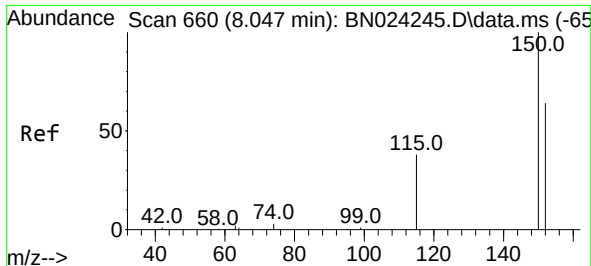
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CB-23-3.5-030723

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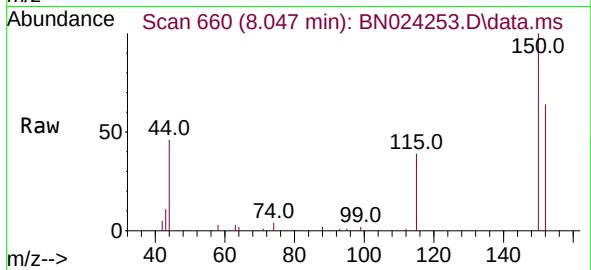
Quant Time: Mar 14 03:33:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

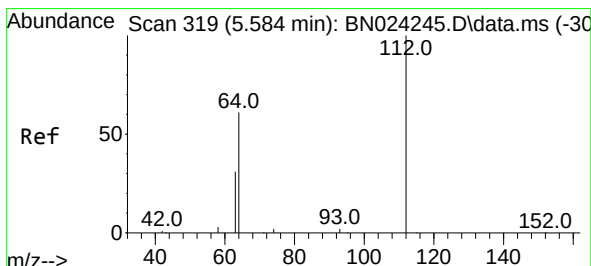
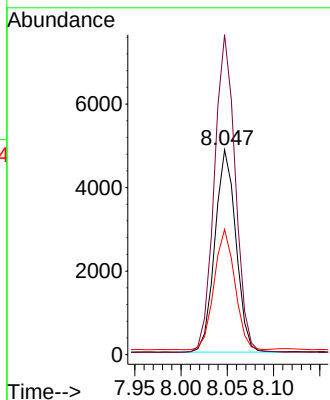
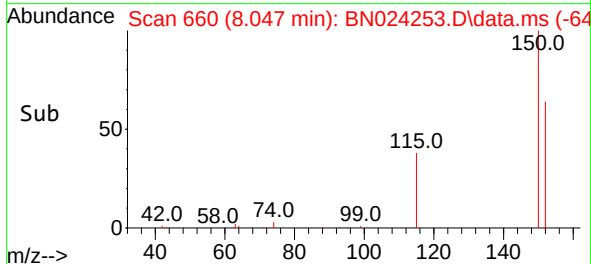
Instrument :
BNA_N
ClientSampleId :
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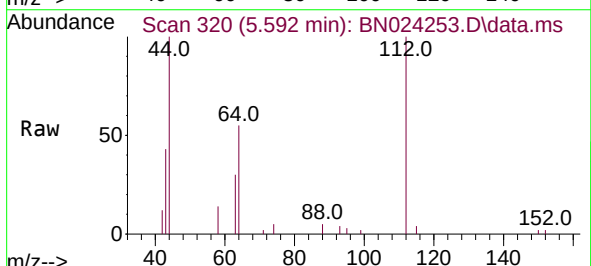
Tgt Ion:152 Resp: 7645
Ion Ratio Lower Upper
152 100
150 156.3 124.7 187.1
115 61.2 49.1 73.7

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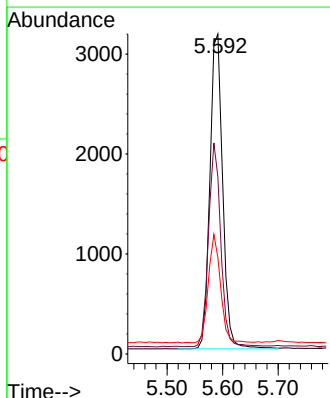
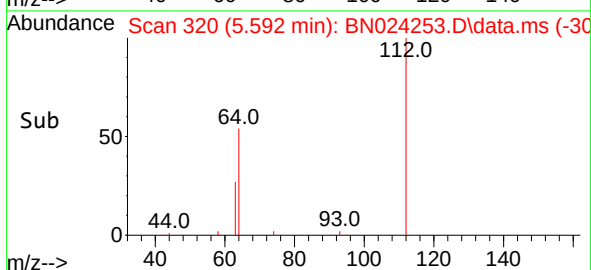
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

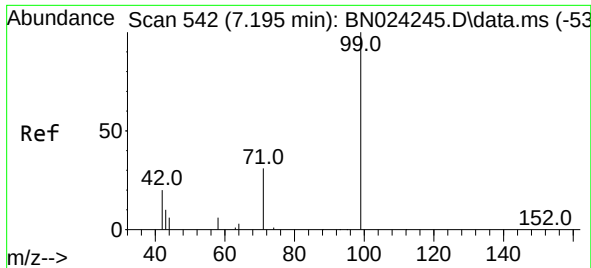


#4
2-Fluorophenol
Concen: 0.298 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.007 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59



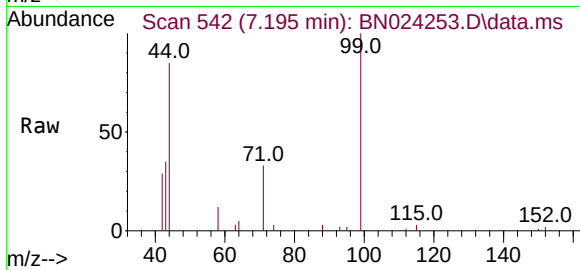
Tgt Ion:112 Resp: 5047
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.6
63 32.5 25.7 38.5





#5
Phenol-d6
Concen: 0.305 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

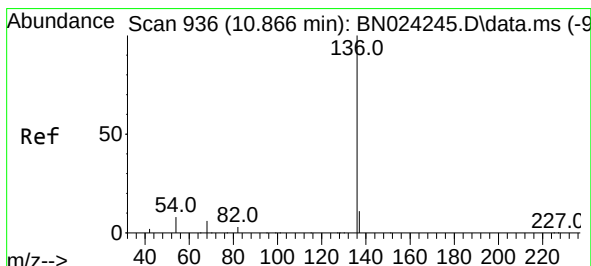
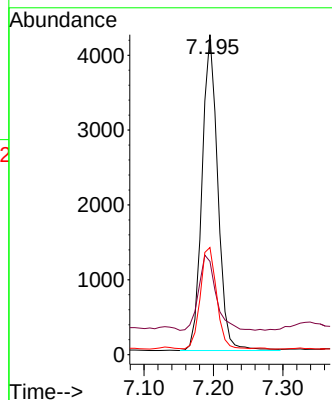
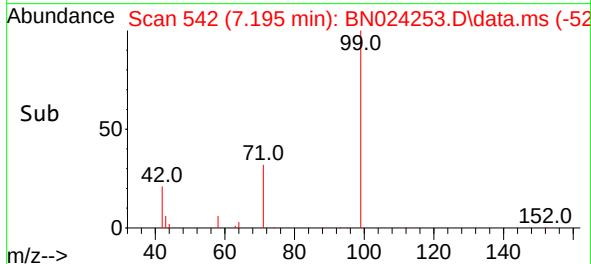
Instrument :
BNA_N
ClientSampleId :
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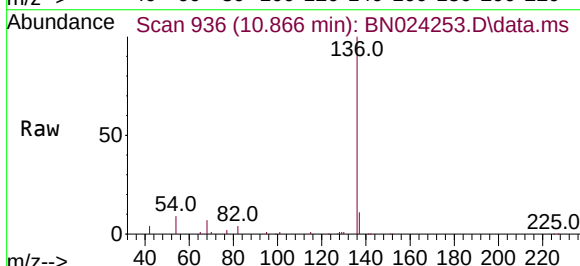
Tgt Ion: 99 Resp: 6629
Ion Ratio Lower Upper
99 100
42 26.2 20.1 30.1
71 33.1 25.8 38.8

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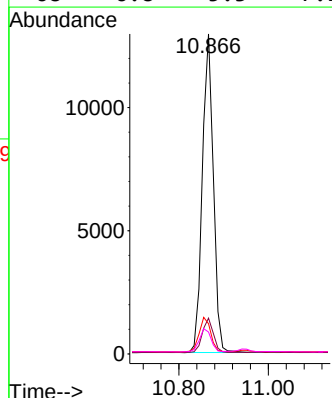
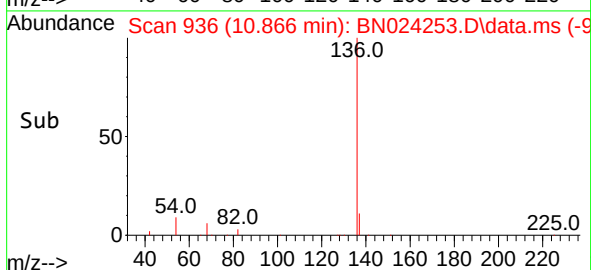
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

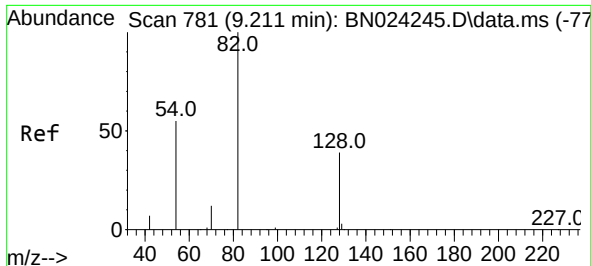


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59



Tgt Ion:136 Resp: 22094
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.4 7.1 10.7
68 6.8 5.3 7.9





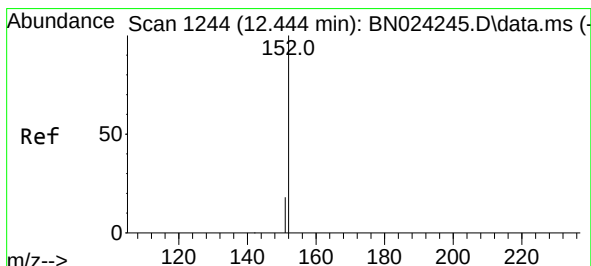
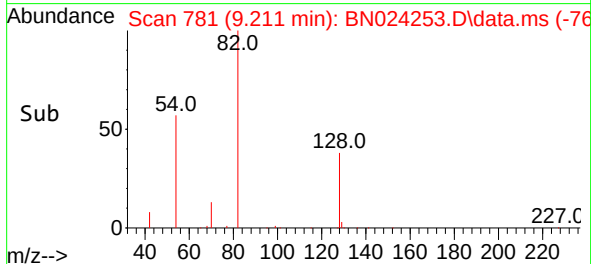
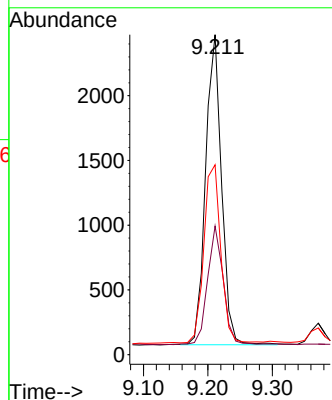
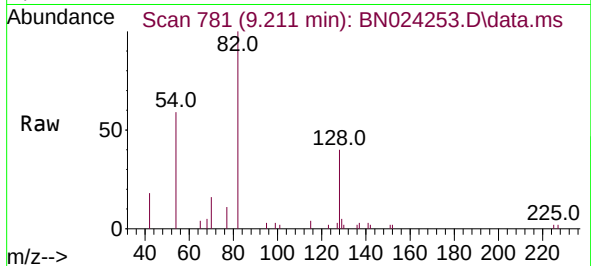
#8
Nitrobenzene-d5
Concen: 0.279 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723

Tgt Ion: 82 Resp: 4116
Ion Ratio Lower Upper
82 100
128 40.2 32.4 48.6
54 59.3 45.2 67.8

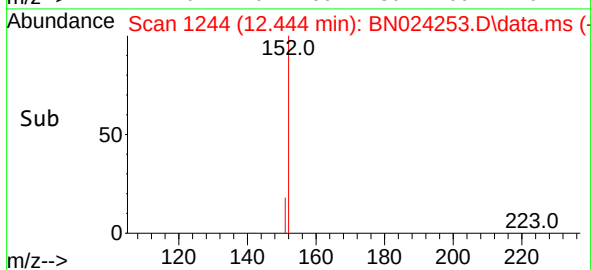
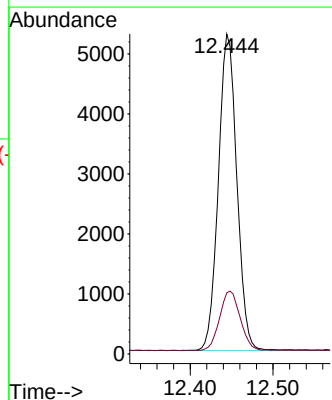
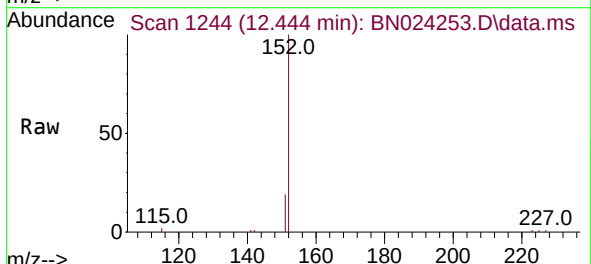
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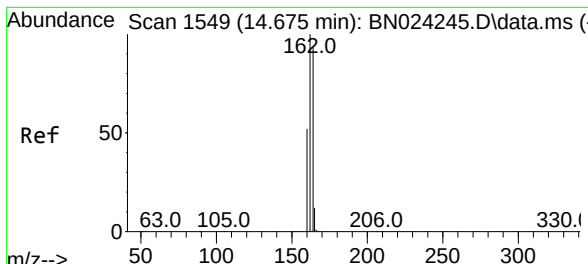
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

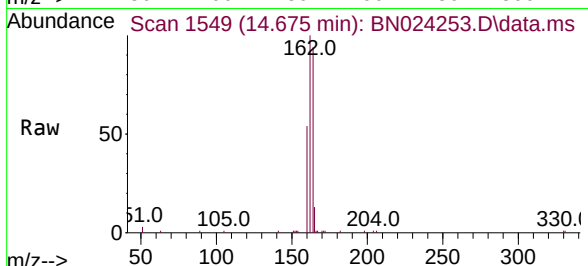
Tgt Ion:152 Resp: 8158
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11589
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

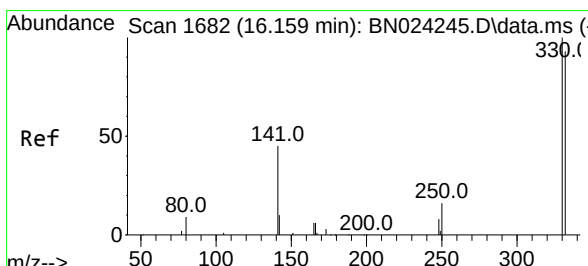
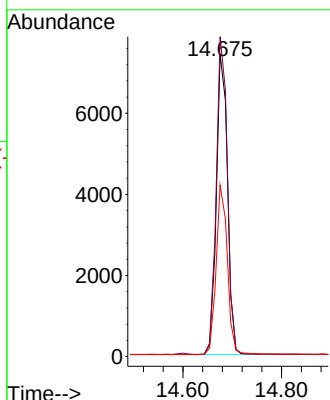
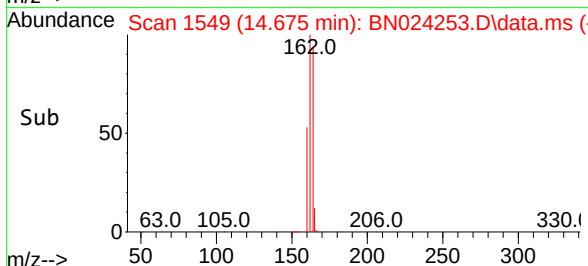
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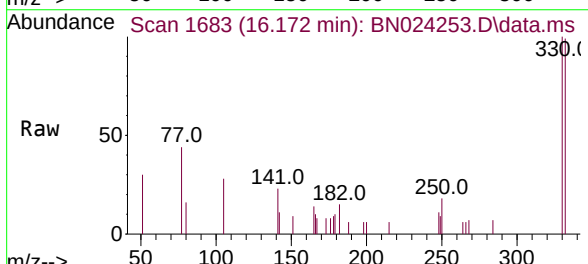
Tgt Ion:164 Resp: 11589
Ion Ratio Lower Upper
164 100
162 105.9 84.7 127.1
160 56.7 44.6 66.8

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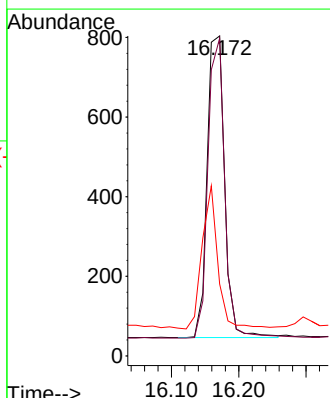
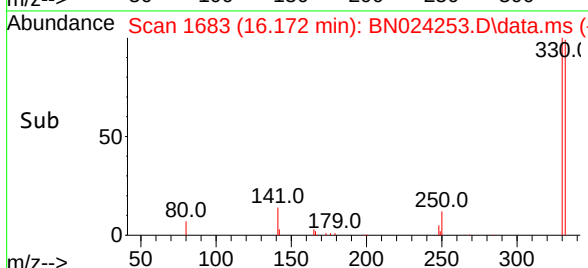
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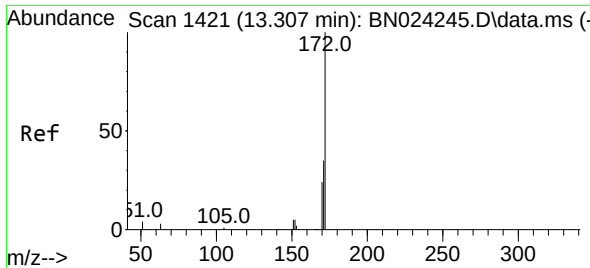


#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 16.172 min Scan# 1683
Delta R.T. 0.013 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59



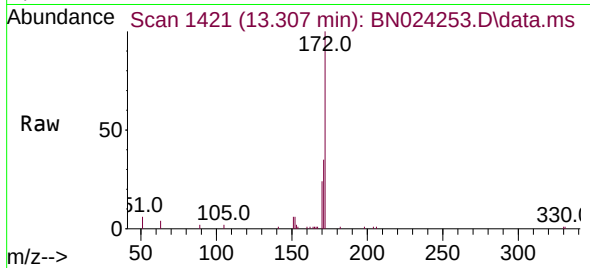
Tgt Ion:330 Resp: 1366
Ion Ratio Lower Upper
330 100
332 95.0 78.0 117.0
141 41.6 30.8 46.2





#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

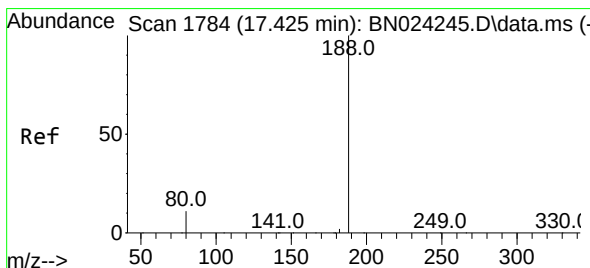
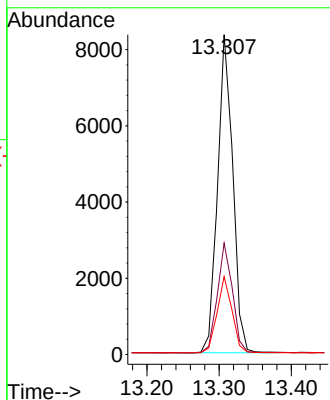
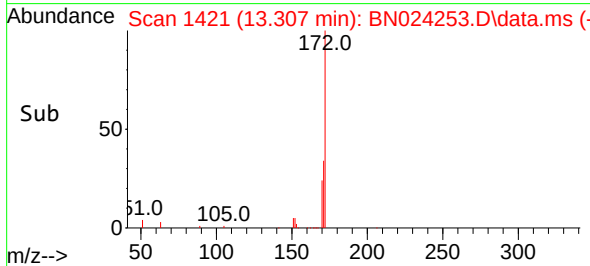
Instrument :
BNA_N
ClientSampleId :
CB-23-3.5-030723



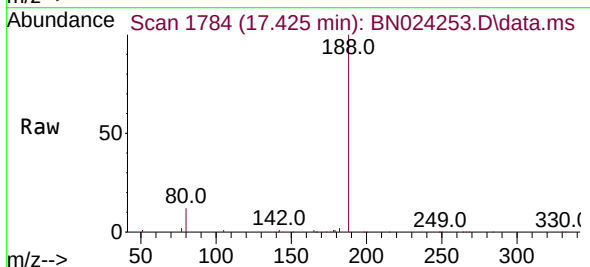
Tgt Ion:172 Resp: 1227
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.4 19.0 28.6

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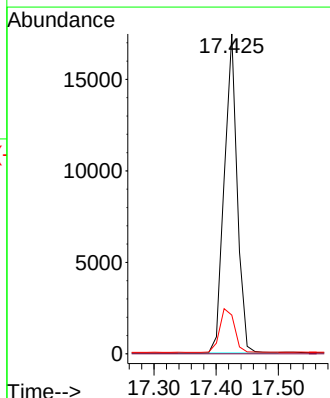
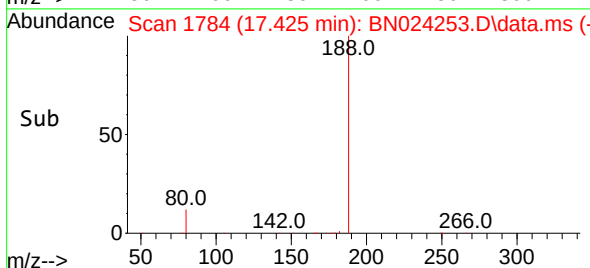
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023

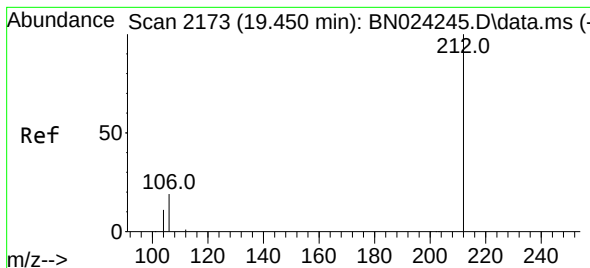


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59



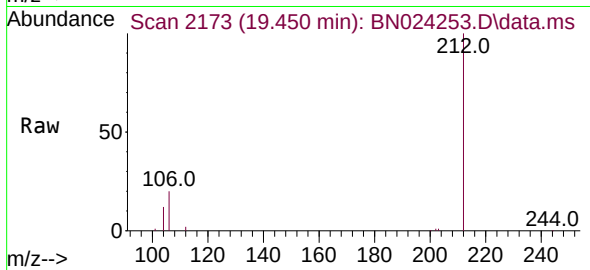
Tgt Ion:188 Resp: 25266
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 8.9 13.3





#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

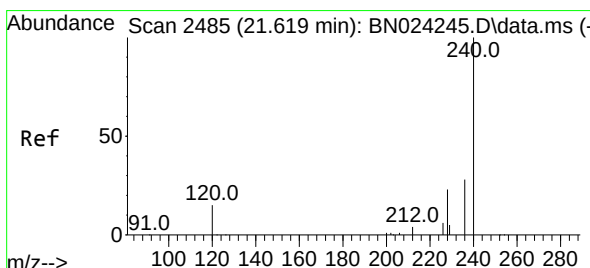
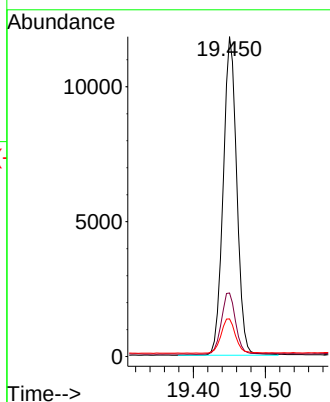
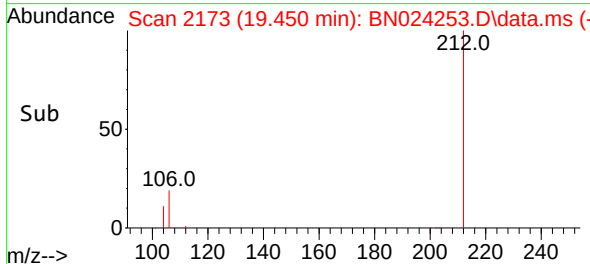
Instrument :
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ClientSampleId :
CB-23-3.5-030723



Tgt Ion:212 Resp: 15576
Ion Ratio Lower Upper
212 100
106 20.1 15.4 23.2
104 11.5 8.6 13.0

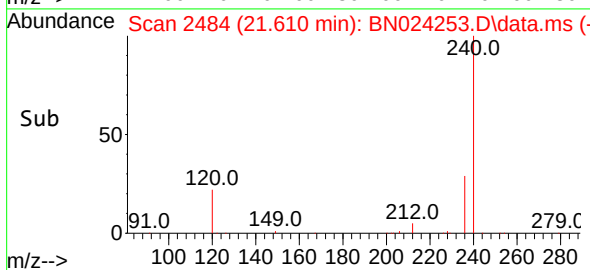
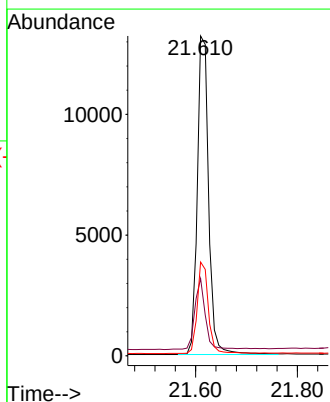
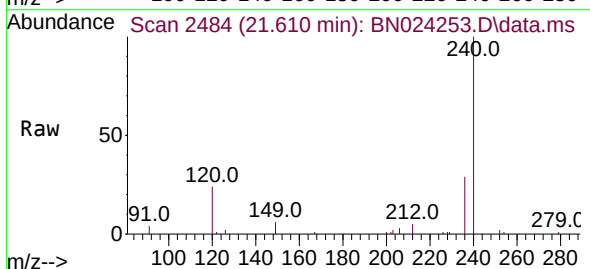
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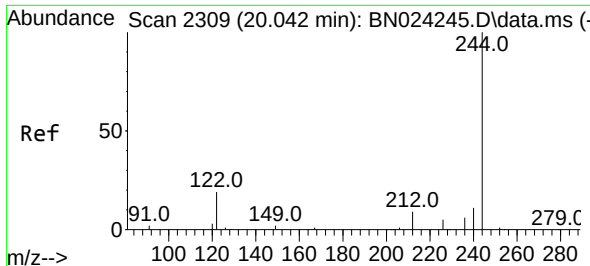
Reviewed By :Christian Giraldo 03/14/2023
Supervised By :Jagrut Upadhyay 03/14/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. -0.009 min
Lab File: BN024253.D
Acq: 13 Mar 2023 19:59

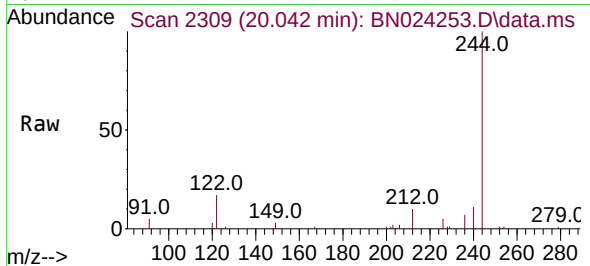
Tgt Ion:240 Resp: 20470
Ion Ratio Lower Upper
240 100
120 24.2 12.8 19.2#
236 29.3 22.5 33.7





#31
 Terphenyl-d14
 Concen: 0.260 ng
 RT: 20.042 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024253.D
 Acq: 13 Mar 2023 19:59

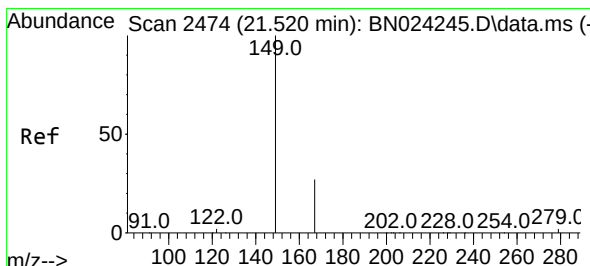
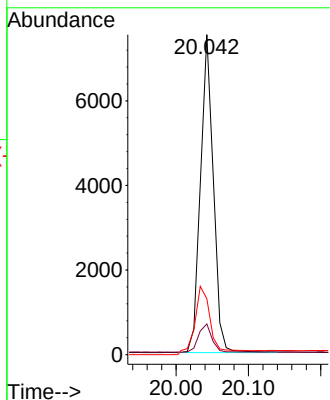
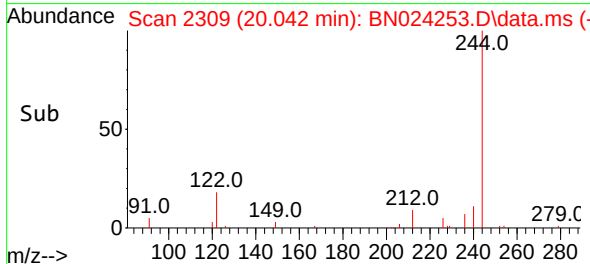
Instrument :
 BNA_N
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Tgt Ion:244 Resp: 8986
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.6 11.4
 122 17.5 15.1 22.7

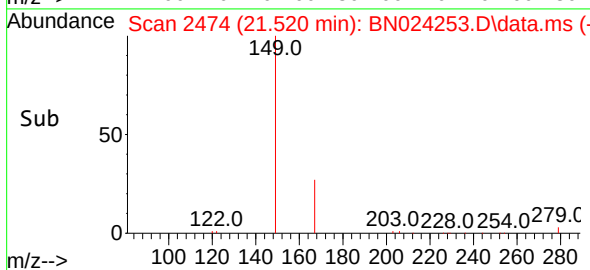
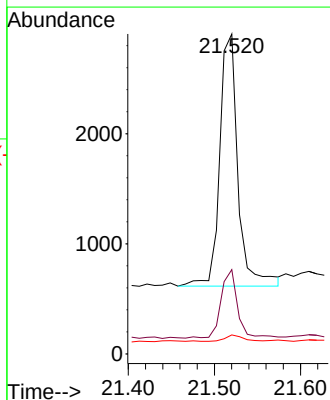
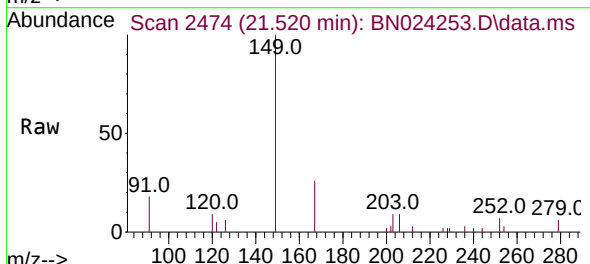
Manual Integrations
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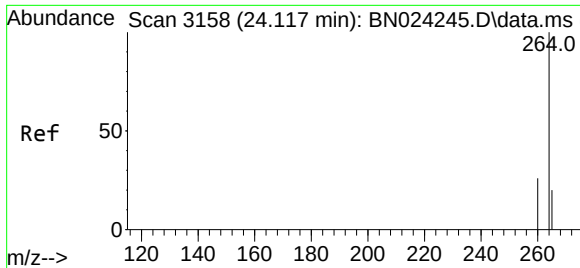
Reviewed By :Christian Giraldo 03/14/2023
 Supervised By :Jagrut Upadhyay 03/14/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.105 ng
 RT: 21.520 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN024253.D
 Acq: 13 Mar 2023 19:59

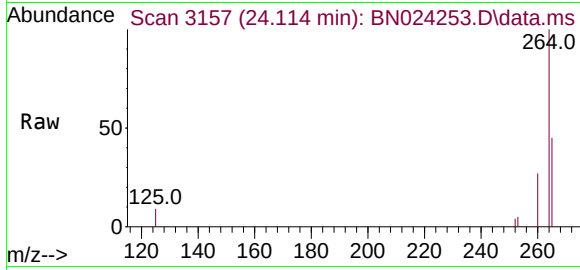
Tgt Ion:149 Resp: 3374
 Ion Ratio Lower Upper
 149 100
 167 24.2 21.2 31.8
 279 2.5 1.8 2.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.114 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN024253.D
 Acq: 13 Mar 2023 19:59

Instrument :
 BNA_N
 ClientSampleId :
 CB-23-3.5-030723



Tgt Ion:264 Resp: 18322

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.4	32.2
265	45.0	35.7	53.5

Manual Integrations
 APPROVED

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

