

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
 Data File : BN018857.D
 Acq On : 07 Mar 2022 13:34
 Operator : CG/JU
 Sample : PB143119BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143119BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 08 02:20:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 03 00:44:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4386	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	11970	0.400	ng	0.00
13) Acenaphthene-d10	14.538	164	7566	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	19503	0.400	ng	0.00
29) Chrysene-d12	21.458	240	20292	0.400	ng	0.00
35) Perylene-d12	23.849	264	17206	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3398	0.354	ng	0.00
5) Phenol-d6	7.067	99	4104	0.357	ng	0.00
8) Nitrobenzene-d5	9.067	82	2649m	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	5050	0.259	ng	0.00
14) 2,4,6-Tribromophenol	16.025	330	1054	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.169	172	8684	0.268	ng	0.00
27) Fluoranthene-d10	19.307	212	15678	0.273	ng	0.00
31) Terphenyl-d14	19.898	244	13458	0.310	ng	0.00

Target Compounds Qvalue

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

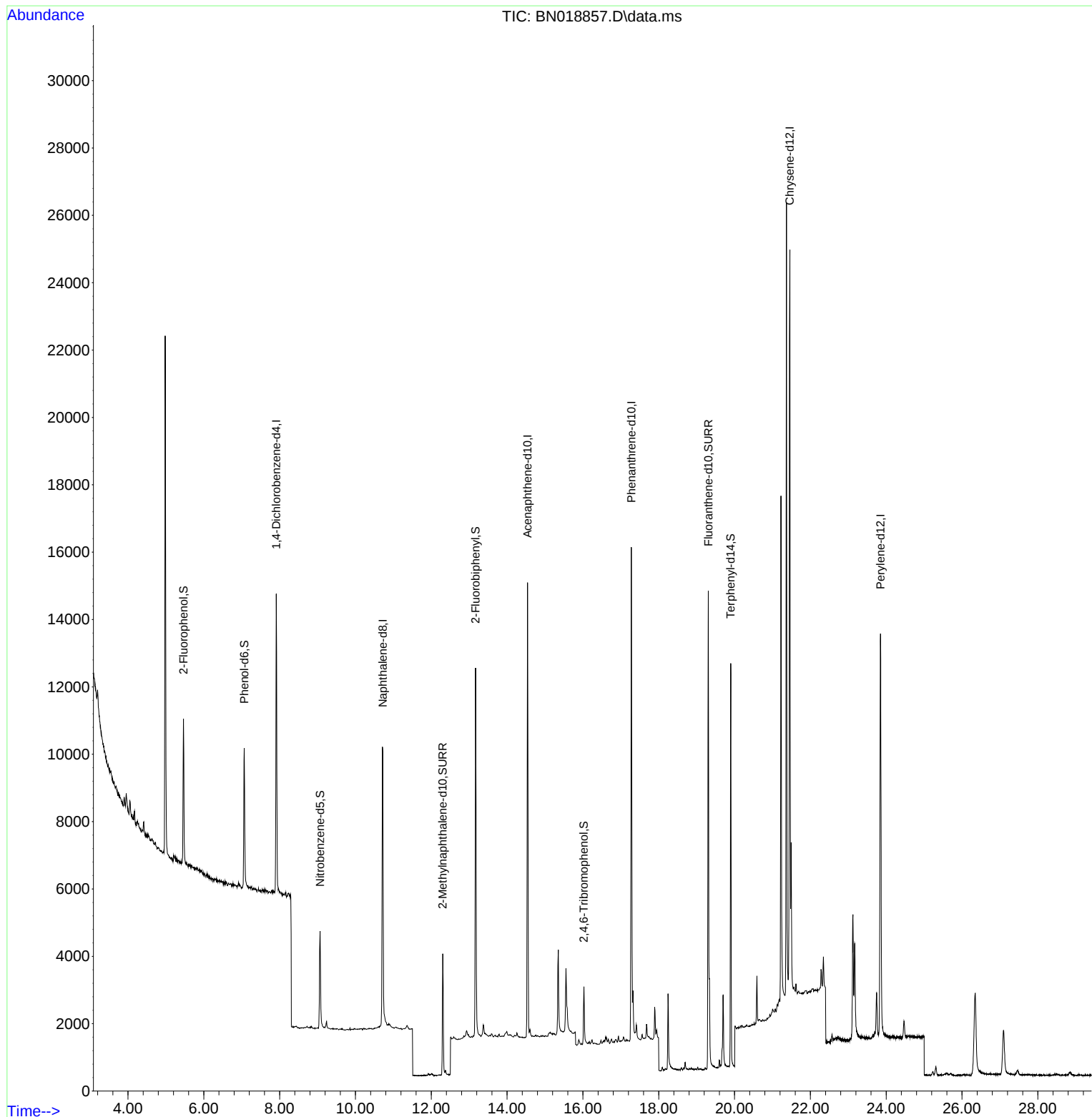
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030722\
Data File : BN018857.D
Acq On : 07 Mar 2022 13:34
Operator : CG/JU
Sample : PB143119BL
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ALS Vial : 3 Sample Multiplier: 1

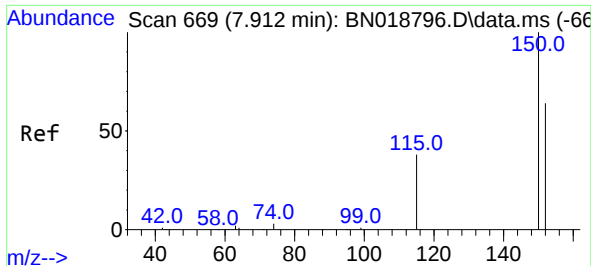
Instrument :
BNA_N
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Quant Time: Mar 08 02:20:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
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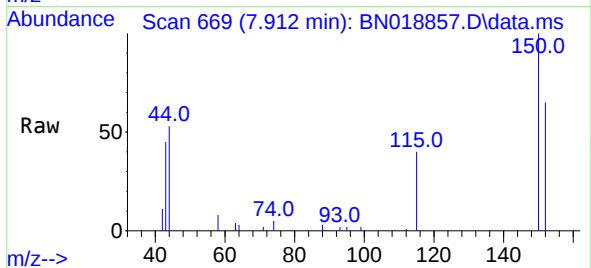
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

Instrument :

BNA_N

ClientSampleId :

PB143119BL

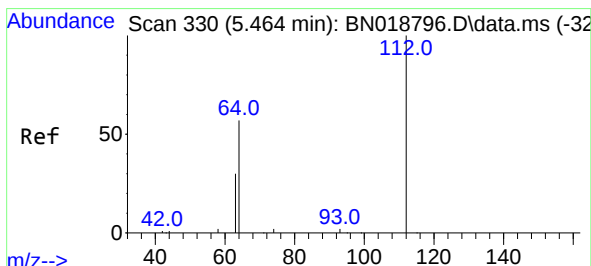
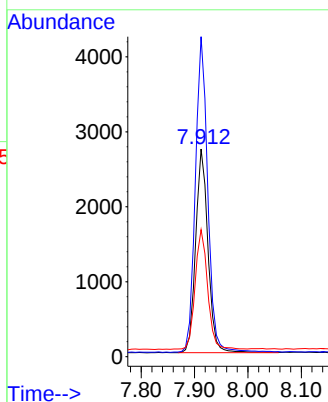
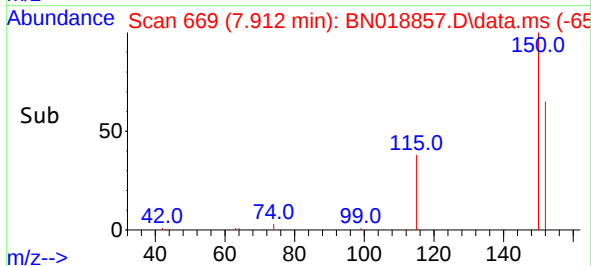


Tgt Ion:152 Resp: 4380
Ion Ratio Lower Upper
152 100
150 154.1 123.9 185.9
115 61.2 48.2 72.4

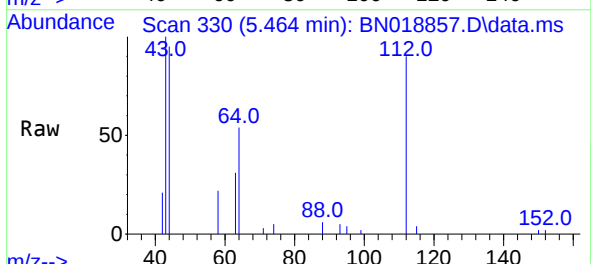
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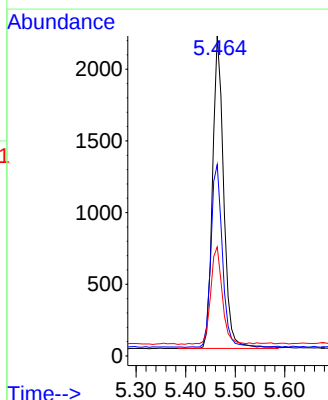
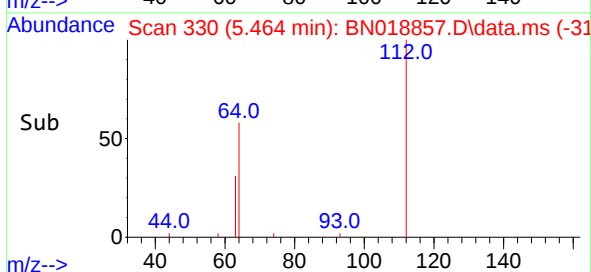
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

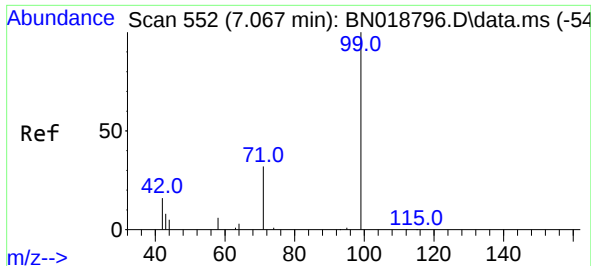


#4
2-Fluorophenol
Concen: 0.354 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34



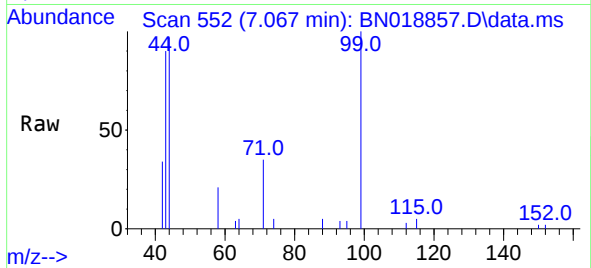
Tgt Ion:112 Resp: 3398
Ion Ratio Lower Upper
112 100
64 60.7 47.8 71.8
63 32.6 25.7 38.5





#5
Phenol-d6
Concen: 0.357 ng
RT: 7.067 min Scan# 510
Delta R.T. -0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

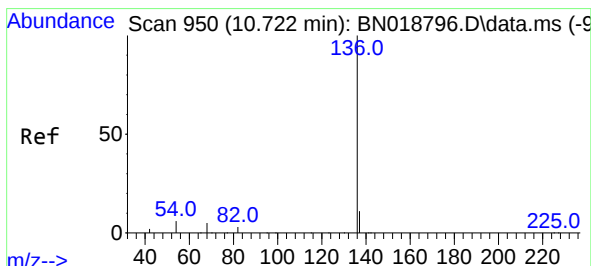
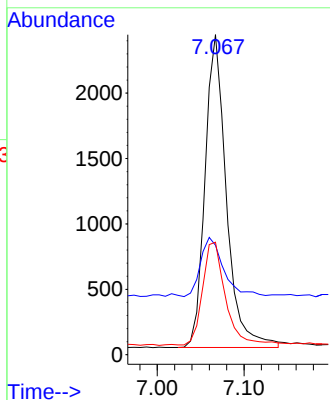
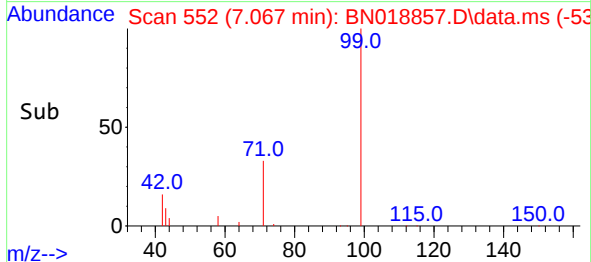
Instrument :
BNA_N
ClientSampleId :
PB143119BL



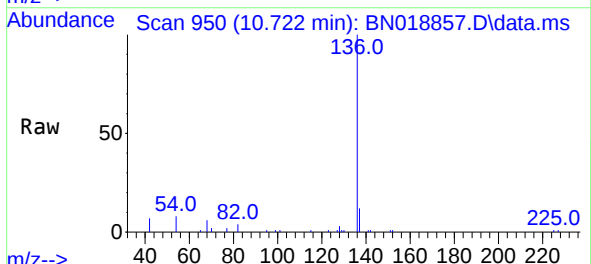
Tgt Ion: 99 Resp: 4104
Ion Ratio Lower Upper
99 100
42 20.5 16.2 24.4
71 35.9 27.7 41.5

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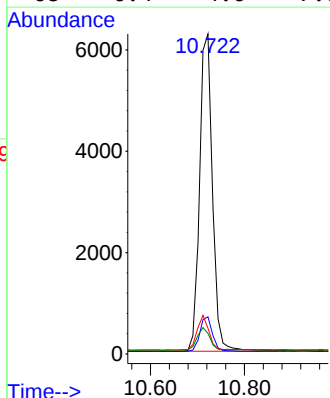
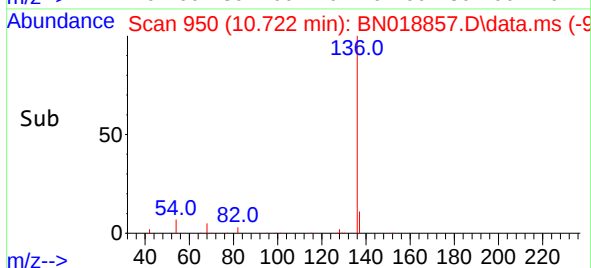
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

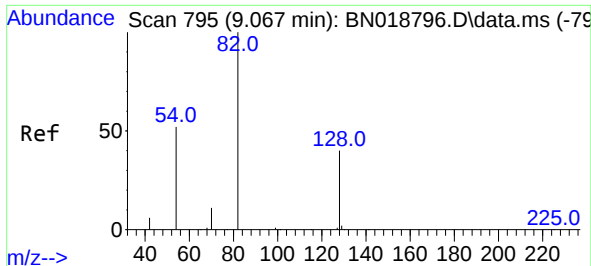


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. -0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34



Tgt Ion:136 Resp: 11970
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.4
54 8.1 5.8 8.6
68 6.4 4.6 7.0





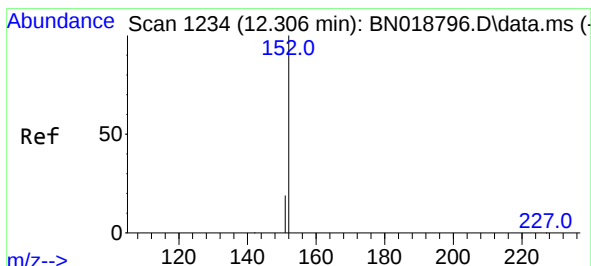
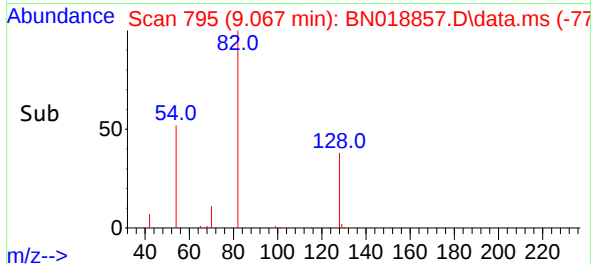
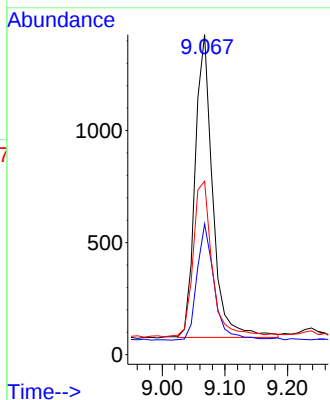
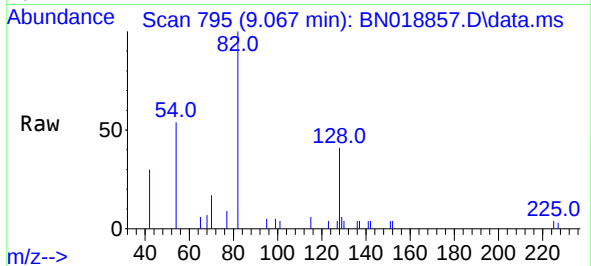
#8
Nitrobenzene-d5
Concen: 0.304 ng m
RT: 9.067 min Scan# 795
Delta R.T. -0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

Instrument :
BNA_N
ClientSampleId :
PB143119BL

Tgt Ion: 82 Resp: 2649
Ion Ratio Lower Upper
82 100
128 40.8 33.0 49.6
54 54.2 42.5 63.7

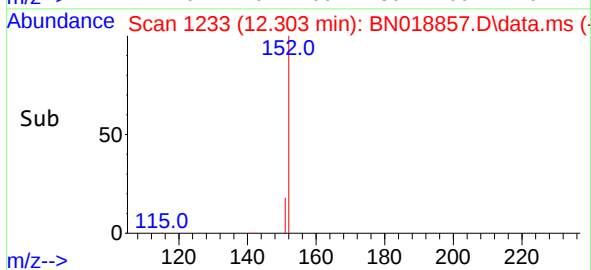
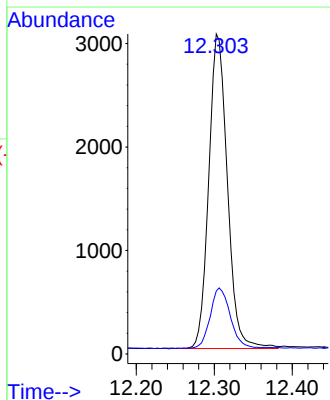
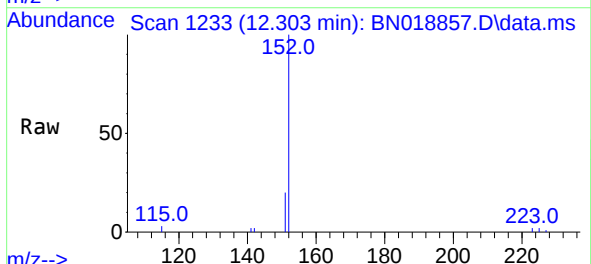
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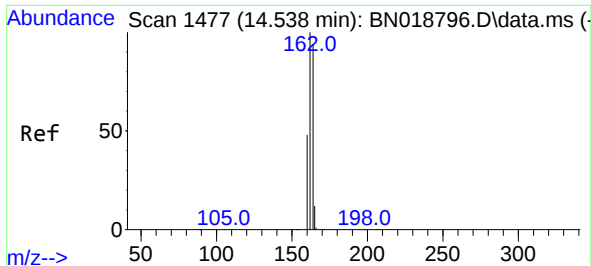
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.303 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

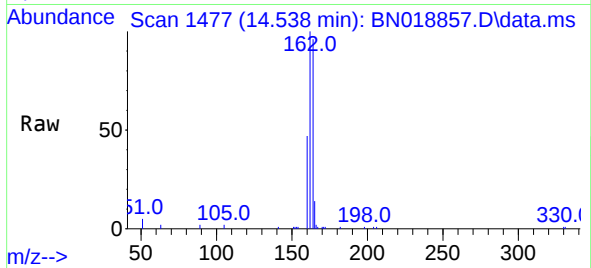
Tgt Ion:152 Resp: 5050
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

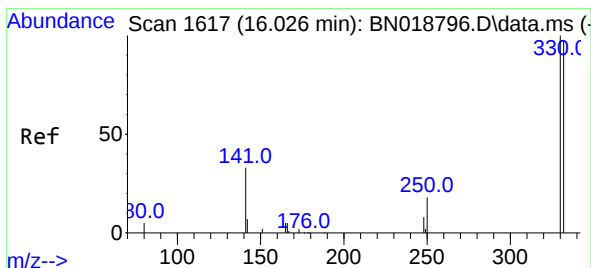
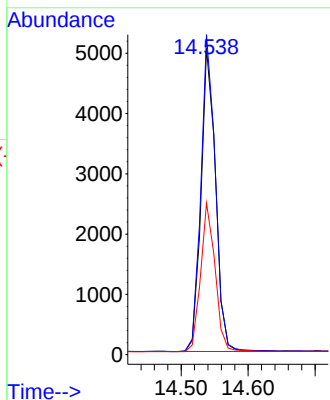
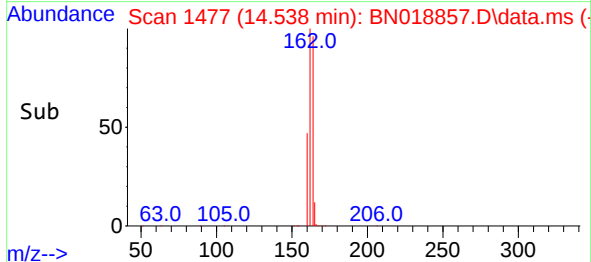
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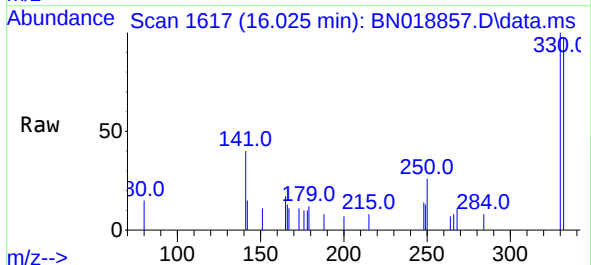
Tgt Ion:164 Resp: 7560
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 49.5 41.5 62.3

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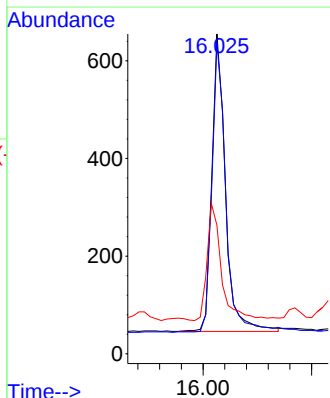
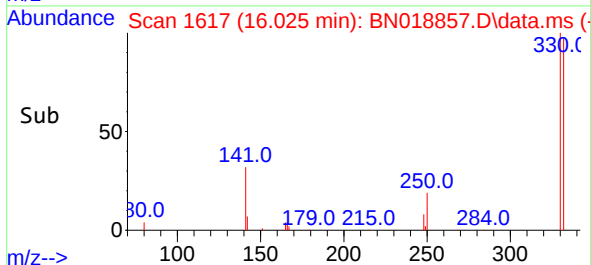
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

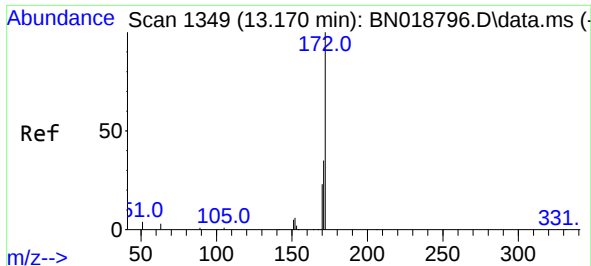


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 16.025 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34



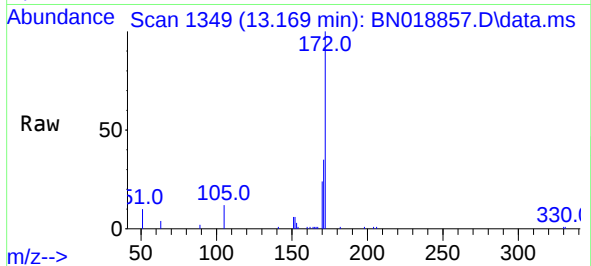
Tgt Ion:330 Resp: 1054
Ion Ratio Lower Upper
330 100
332 99.1 76.8 115.2
141 42.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 13.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

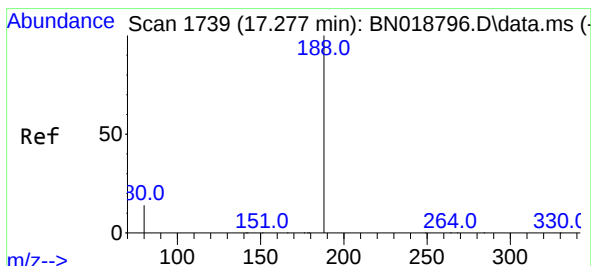
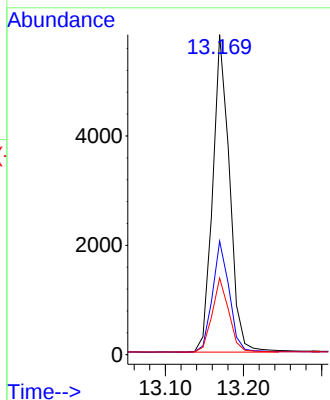
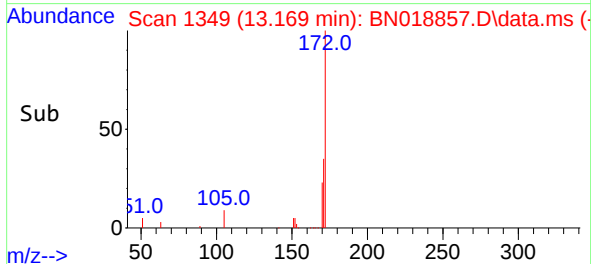
Instrument :
BNA_N
ClientSampleId :
PB143119BL



Tgt Ion:172 Resp: 8684
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.0 18.7 28.1

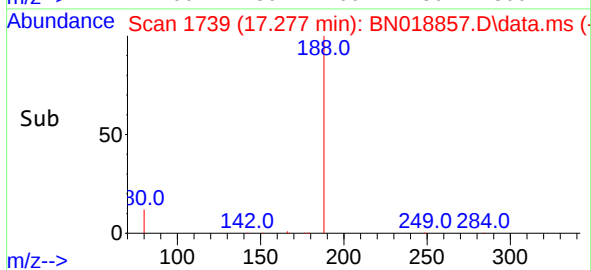
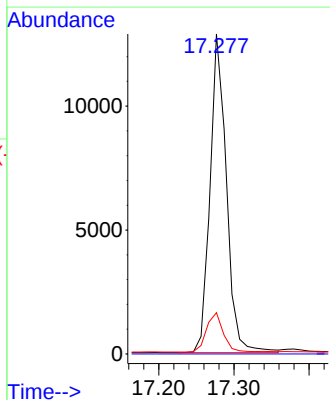
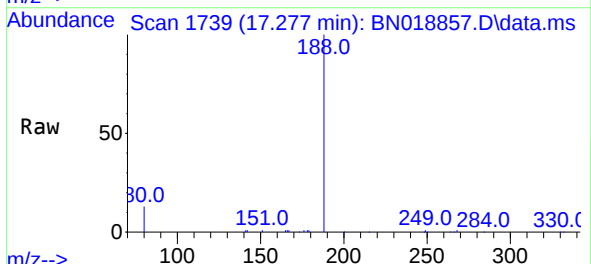
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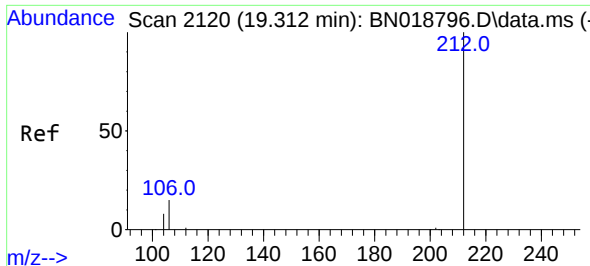
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

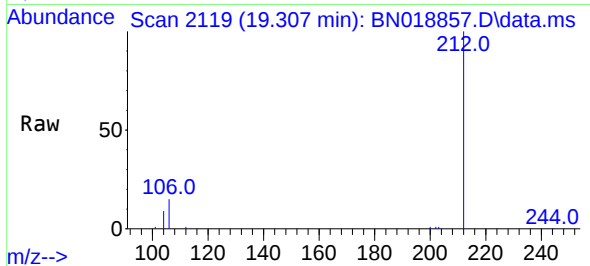
Tgt Ion:188 Resp: 19503
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.307 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

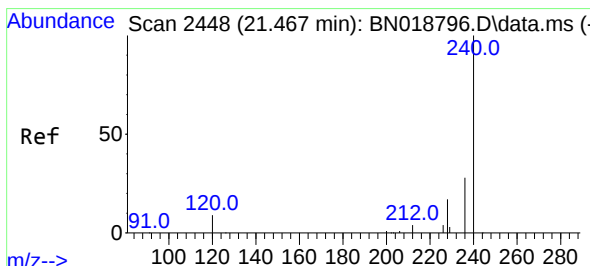
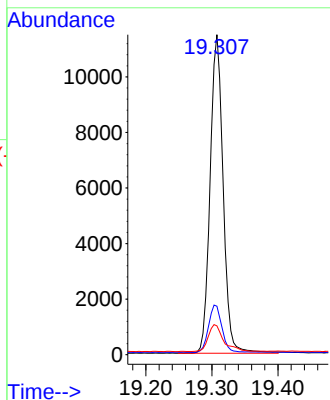
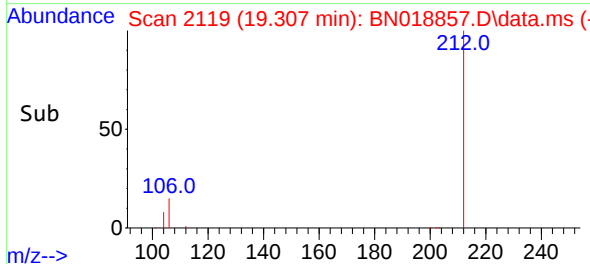
Instrument :
BNA_N
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PB143119BL



Tgt Ion:212 Resp: 15678
Ion Ratio Lower Upper
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106 15.3 12.7 19.1
104 10.0 7.1 10.7

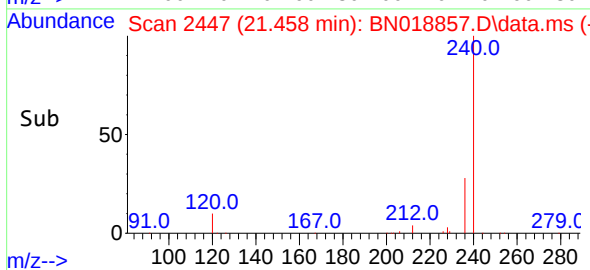
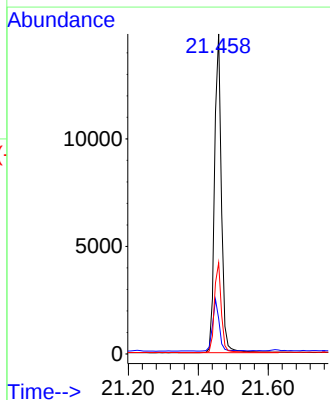
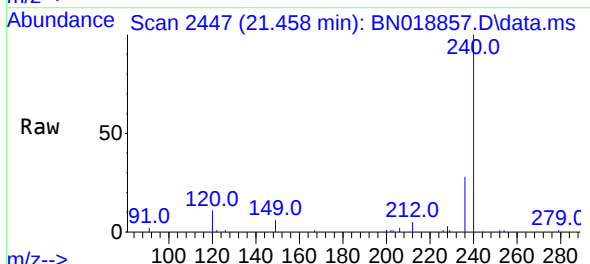
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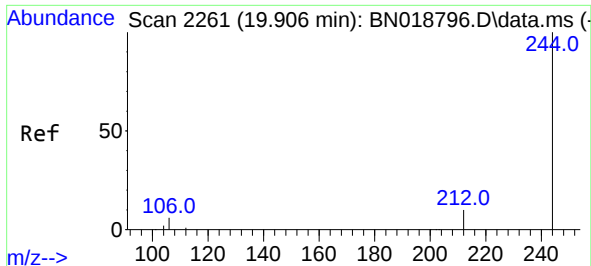
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.458 min Scan# 2447
Delta R.T. -0.009 min
Lab File: BN018857.D
Acq: 07 Mar 2022 13:34

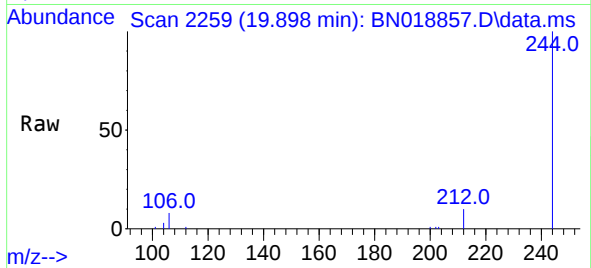
Tgt Ion:240 Resp: 20292
Ion Ratio Lower Upper
240 100
120 11.0 8.5 12.7
236 28.5 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.310 ng
 RT: 19.898 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN018857.D
 Acq: 07 Mar 2022 13:34

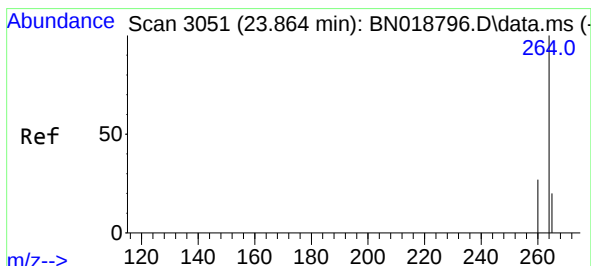
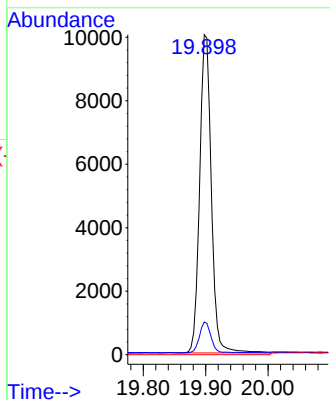
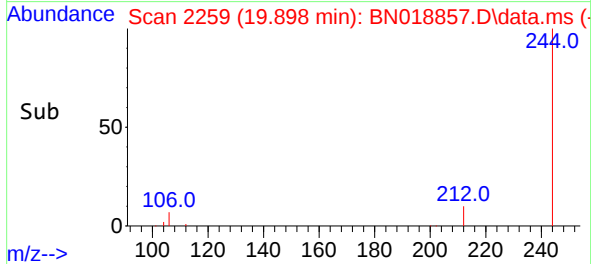
Instrument :
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Tgt Ion:244 Resp: 13458
 Ion Ratio Lower Upper
 244 100
 212 10.2 8.2 12.4
 122 0.0 0.0 0.0

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.849 min Scan# 3046
 Delta R.T. -0.015 min
 Lab File: BN018857.D
 Acq: 07 Mar 2022 13:34

Tgt Ion:264 Resp: 17206
 Ion Ratio Lower Upper
 264 100
 260 27.4 22.4 33.6
 265 28.9 25.3 37.9

