

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021246.D
 Acq On : 15 Aug 2022 22:21
 Operator : CG/JU
 Sample : PB146758BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146758BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/16/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

Quant Time: Aug 16 09:26:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	4749	0.400	ng	0.01
7) Naphthalene-d8	10.603	136	13487	0.400	ng	0.02
13) Acenaphthene-d10	14.439	164	8044	0.400	ng	0.01
19) Phenanthrene-d10	17.203	188	14584	0.400	ng	0.02
29) Chrysene-d12	21.395	240	9350	0.400	ng	0.00
35) Perylene-d12	23.720	264	7812	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	1822	0.154	ng	0.00
5) Phenol-d6	7.061	99	1755m	0.127	ng	0.08
8) Nitrobenzene-d5	9.033	82	1356m	0.238	ng	0.08
11) 2-Methylnaphthalene-d10	12.213	152	4793	0.204	ng	0.03
14) 2,4,6-Tribromophenol	15.972	330	255	0.097	ng	0.03
15) 2-Fluorobiphenyl	13.082	172	4985	0.156	ng	0.02
27) Fluoranthene-d10	19.235	212	9080	0.229	ng	0.00
31) Terphenyl-d14	19.834	244	5616	0.220	ng	0.00

Target Compounds Qvalue

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

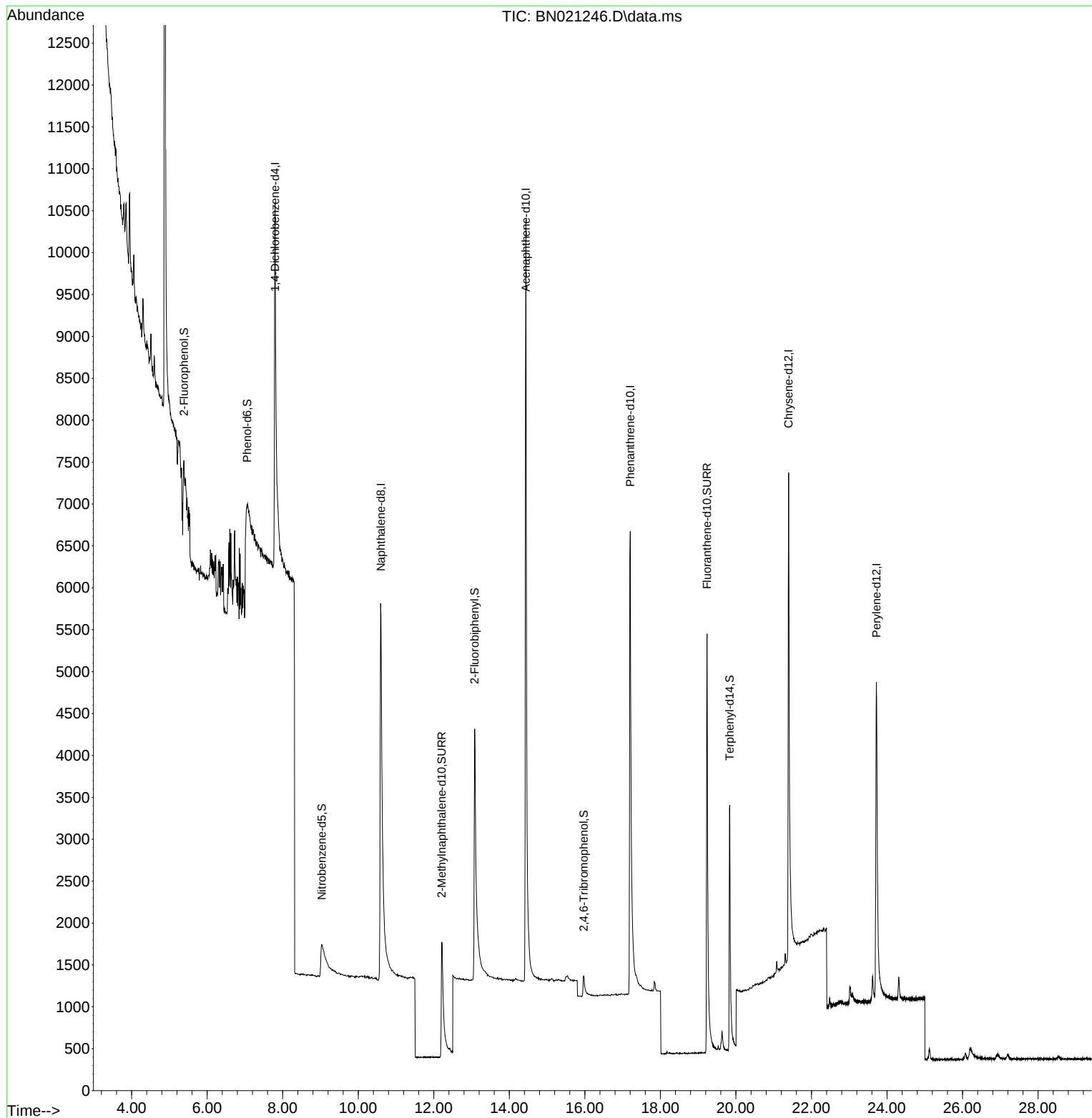
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
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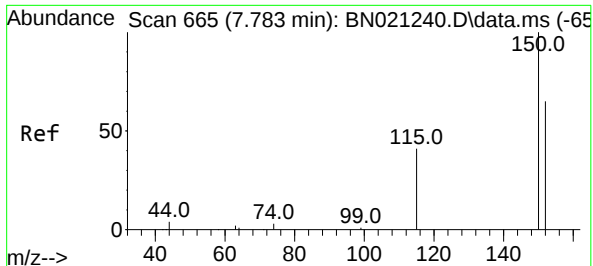
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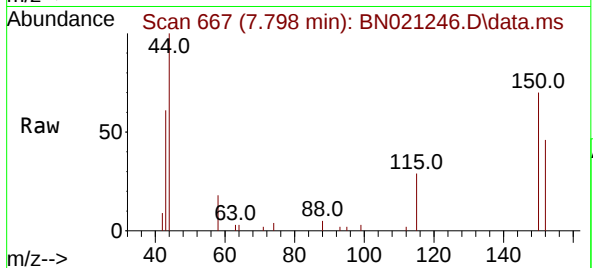
Quant Time: Aug 16 09:26:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.798 min Scan# 665
Delta R.T. 0.015 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

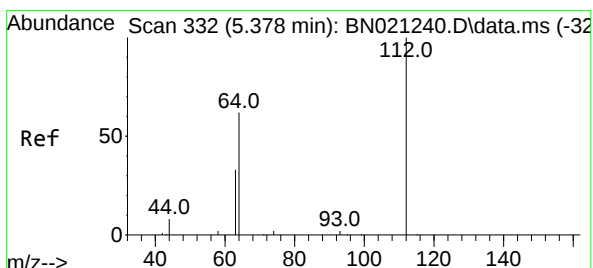
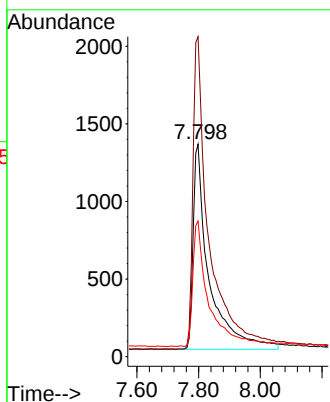
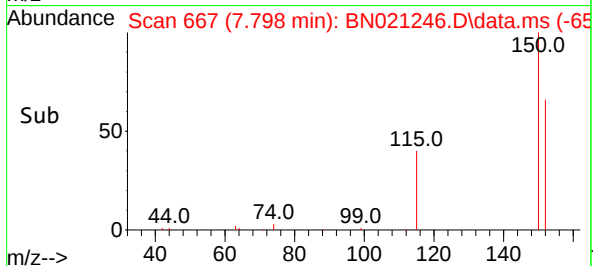
Instrument :
BNA_N
ClientSampleId :
PB146758BL



Tgt Ion:152 Resp: 4749
Ion Ratio Lower Upper
152 100
150 150.6 123.1 184.7
115 63.8 52.2 78.4

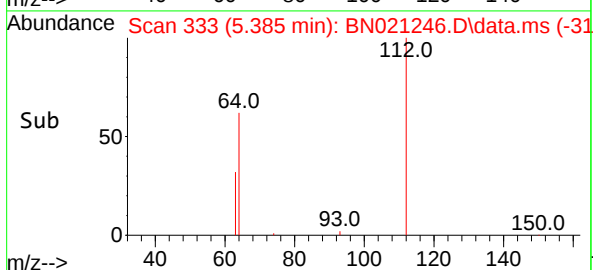
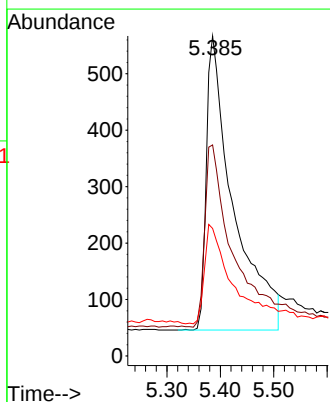
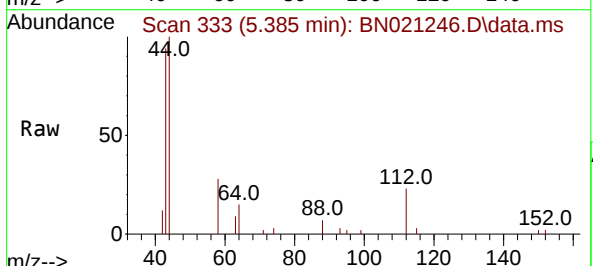
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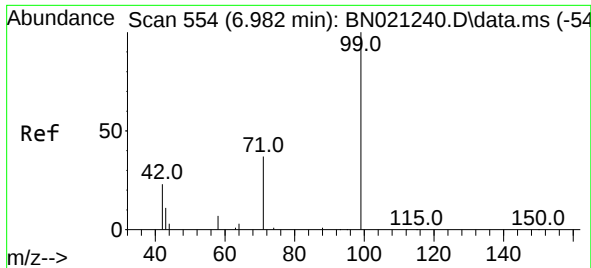
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.385 min Scan# 333
Delta R.T. 0.007 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

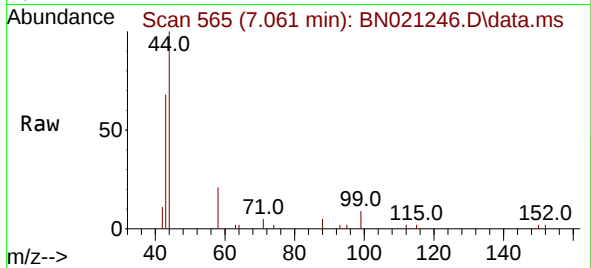
Tgt Ion:112 Resp: 1822
Ion Ratio Lower Upper
112 100
64 62.9 52.0 78.0
63 35.3 27.5 41.3





#5
Phenol-d6
Concen: 0.127 ng m
RT: 7.061 min Scan# 50
Delta R.T. 0.079 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

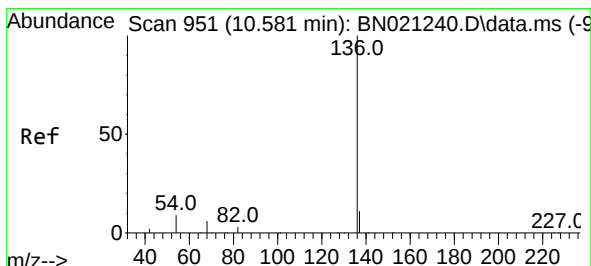
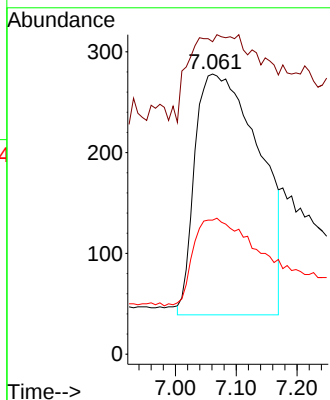
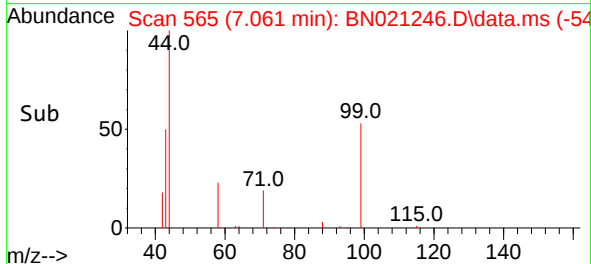
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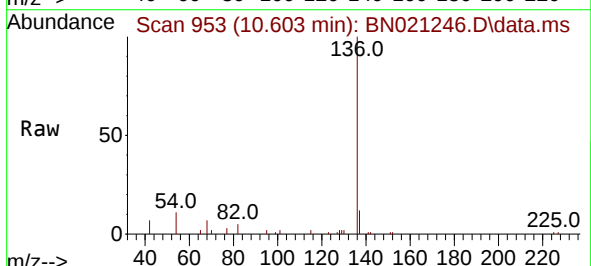
Tgt Ion: 99 Resp: 175
Ion Ratio Lower Upper
99 100
42 0.0 19.1 28.7
71 25.2 28.9 43.3

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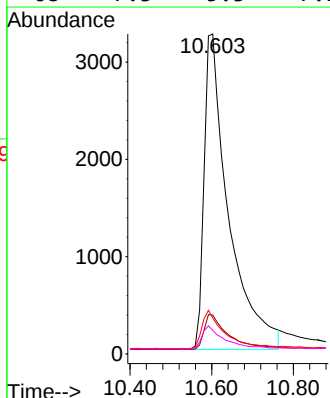
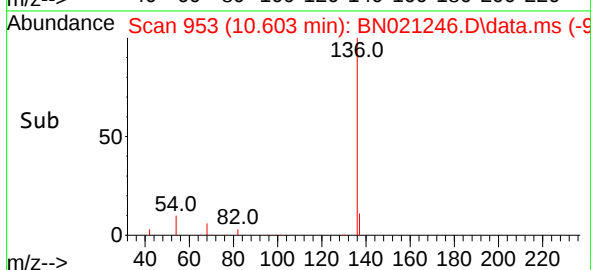
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Supervised By :Jagrut Upadhyay 08/17/2022

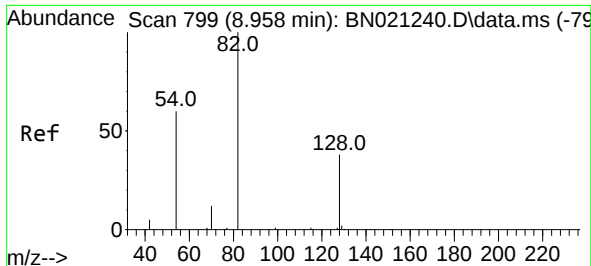


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.603 min Scan# 953
Delta R.T. 0.021 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21



Tgt Ion:136 Resp: 13487
Ion Ratio Lower Upper
136 100
137 12.1 9.6 14.4
54 11.2 8.2 12.2
68 7.3 5.3 7.9





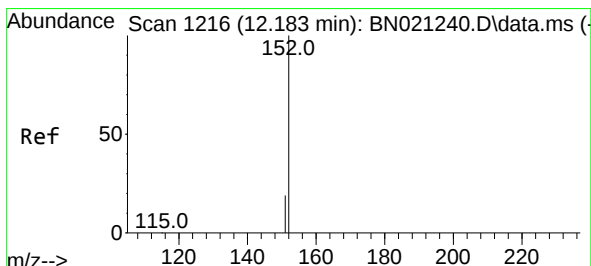
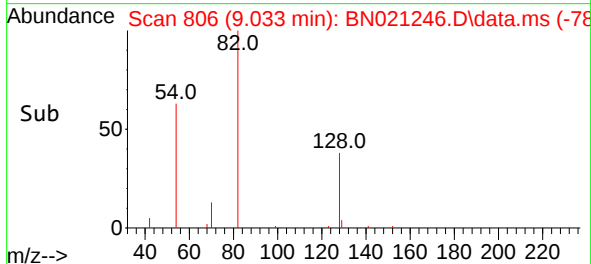
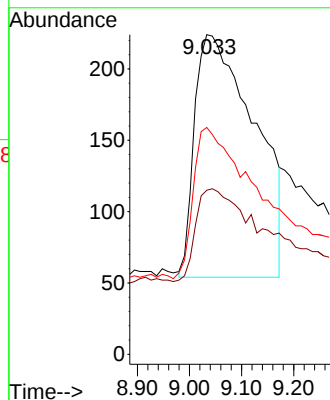
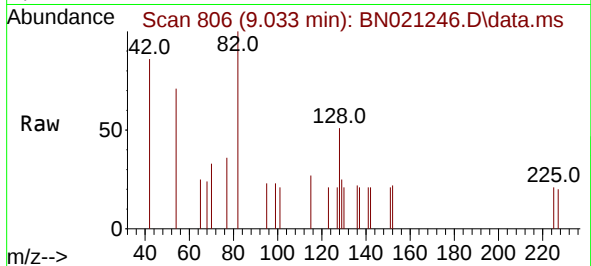
#8
Nitrobenzene-d5
Concen: 0.238 ng m
RT: 9.033 min Scan# 806
Delta R.T. 0.075 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 1350
Ion Ratio Lower Upper
82 100
128 51.3 33.6 50.4
54 71.0 50.2 75.2

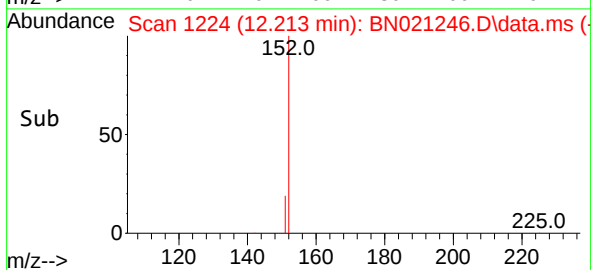
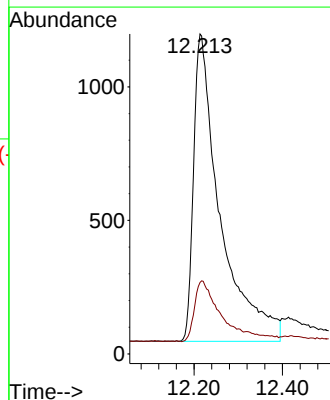
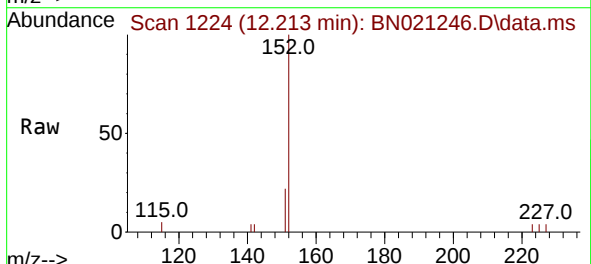
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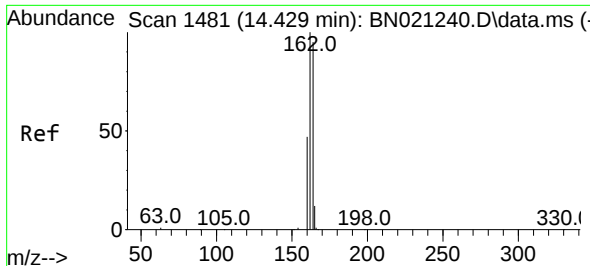
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#11
2-Methylnaphthalene-d10
Concen: 0.204 ng
RT: 12.213 min Scan# 1224
Delta R.T. 0.030 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

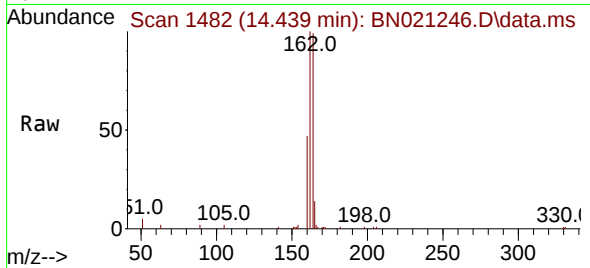
Tgt Ion:152 Resp: 4793
Ion Ratio Lower Upper
152 100
151 18.4 15.8 23.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1481
Delta R.T. 0.011 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

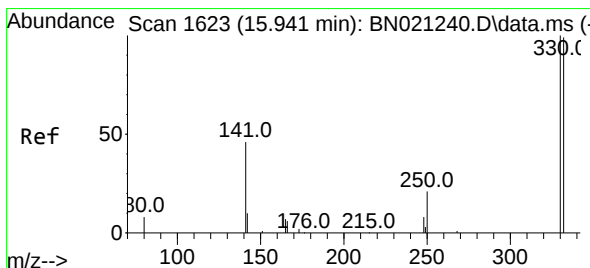
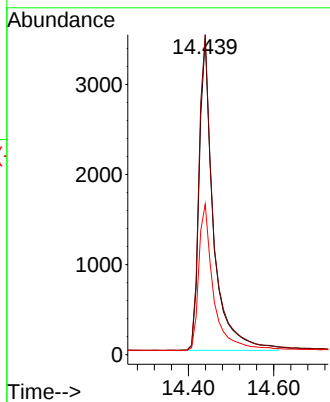
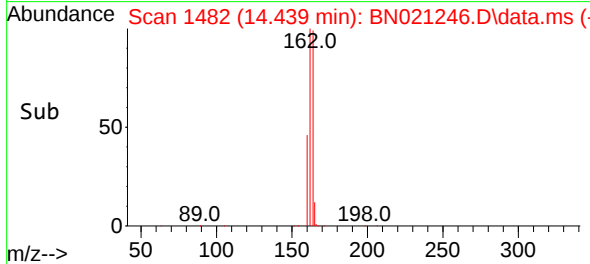
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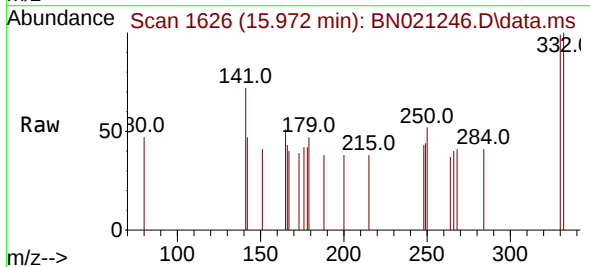
Tgt Ion:164 Resp: 804
Ion Ratio Lower Upper
164 100
162 101.1 83.8 125.6
160 47.6 39.8 59.6

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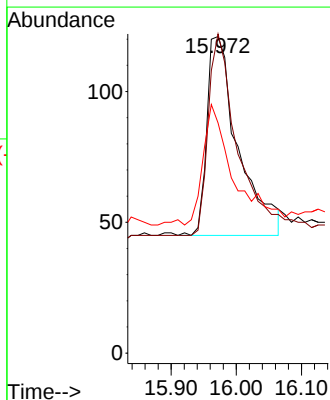
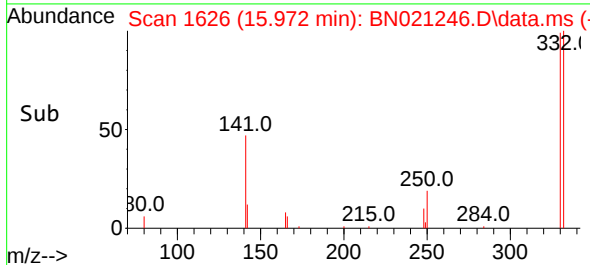
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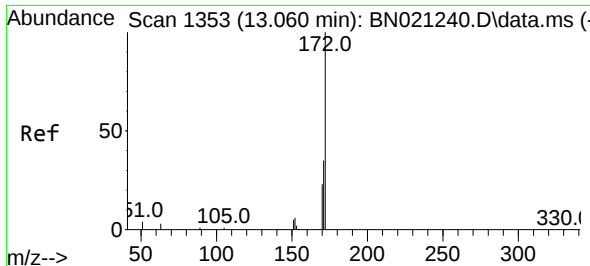


#14
2,4,6-Tribromophenol
Concen: 0.097 ng
RT: 15.972 min Scan# 1626
Delta R.T. 0.031 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21



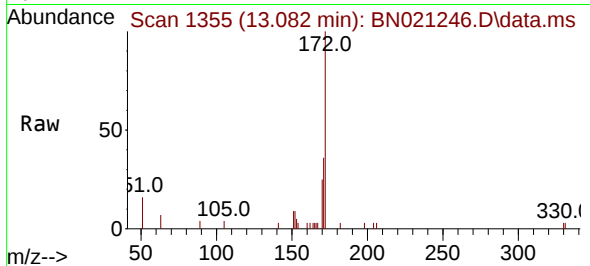
Tgt Ion:330 Resp: 255
Ion Ratio Lower Upper
330 100
332 91.8 78.1 117.1
141 57.6 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.156 ng
RT: 13.082 min Scan# 1355
Delta R.T. 0.021 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

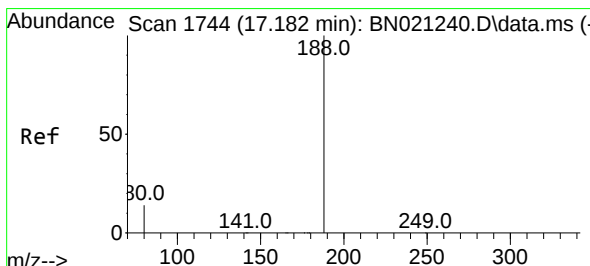
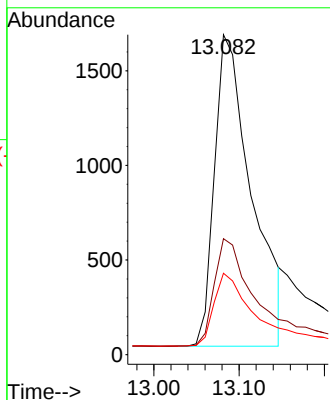
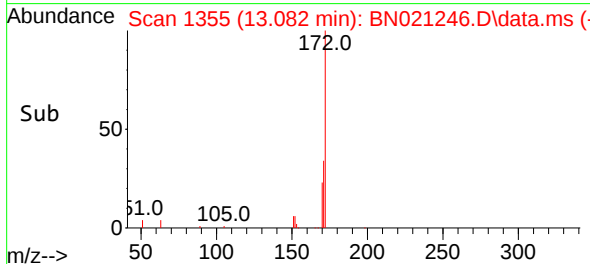
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Tgt Ion:172 Resp: 4985
Ion Ratio Lower Upper
172 100
171 36.3 28.4 42.6
170 25.4 19.0 28.6

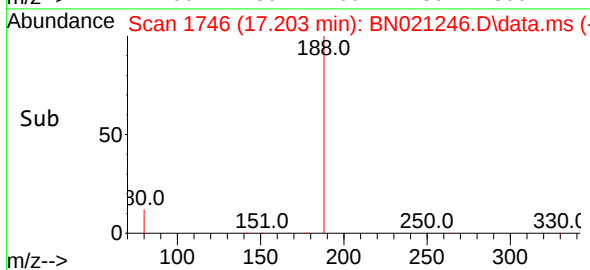
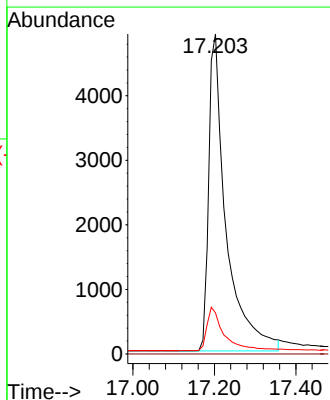
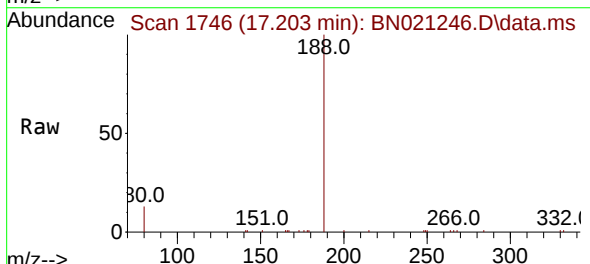
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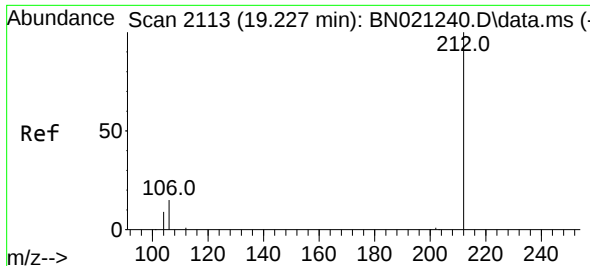
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Supervised By :Jagrut Upadhyay 08/17/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.203 min Scan# 1746
Delta R.T. 0.021 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

Tgt Ion:188 Resp: 14584
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.8 17.6





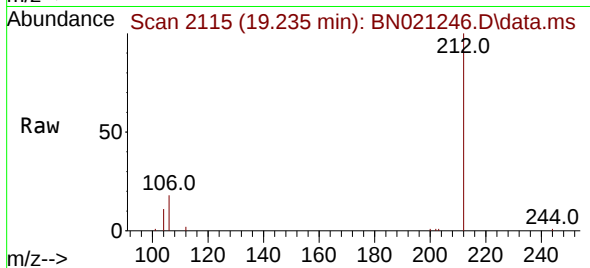
#27
Fluoranthene-d10
Concen: 0.229 ng
RT: 19.235 min Scan# 2115
Delta R.T. 0.008 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

Instrument :

BNA_N

ClientSampleId :

PB146758BL

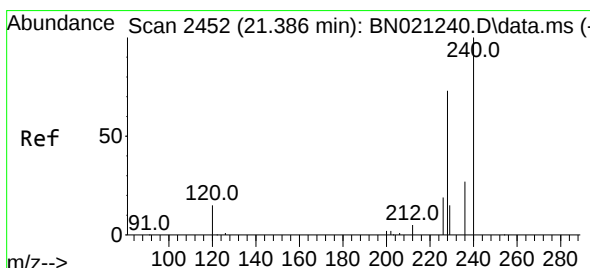
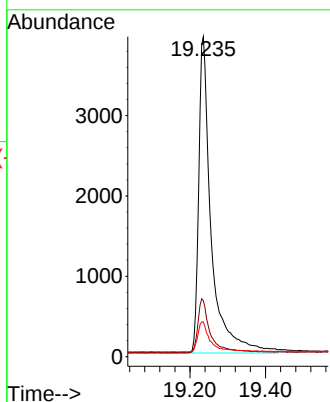
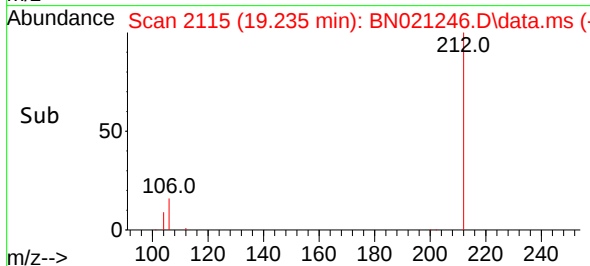


Tgt Ion:212 Resp: 9080
Ion Ratio Lower Upper
212 100
106 16.6 12.6 18.8
104 9.5 7.2 10.8

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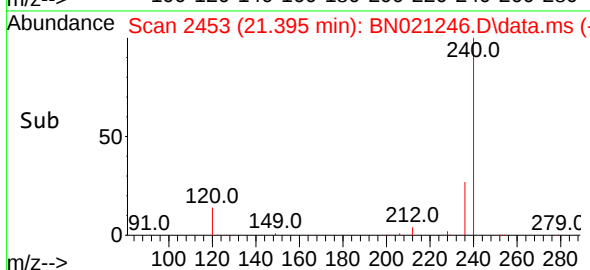
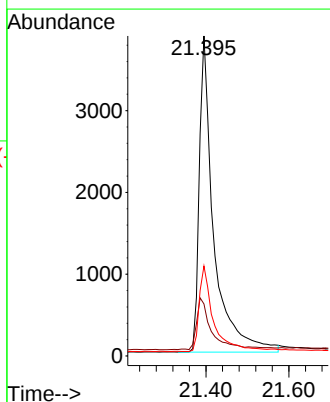
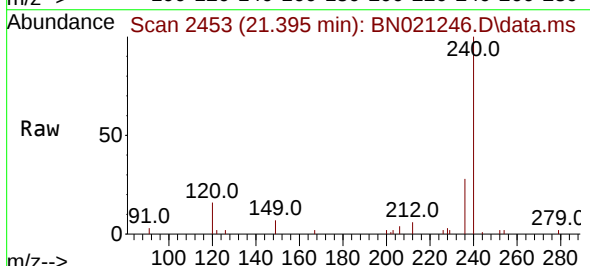
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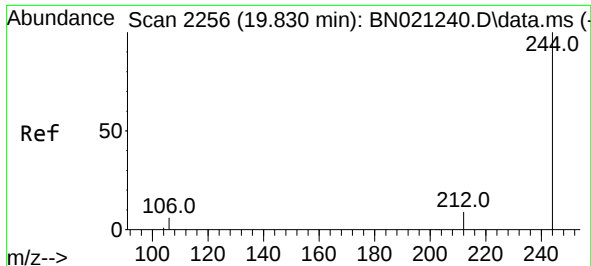
Reviewed By :Christian Giraldo 08/16/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

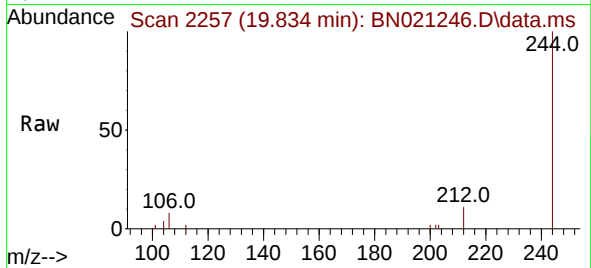
Tgt Ion:240 Resp: 9350
Ion Ratio Lower Upper
240 100
120 16.3 13.4 20.2
236 28.1 22.6 33.8





#31
Terphenyl-d14
Concen: 0.220 ng
RT: 19.834 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

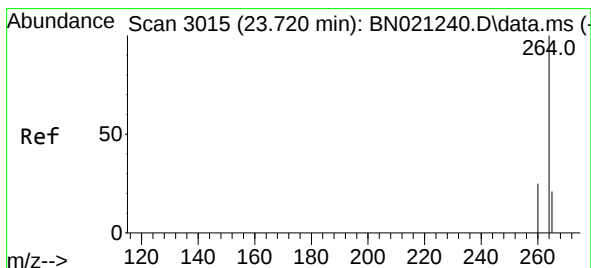
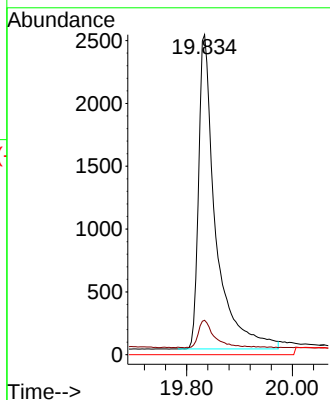
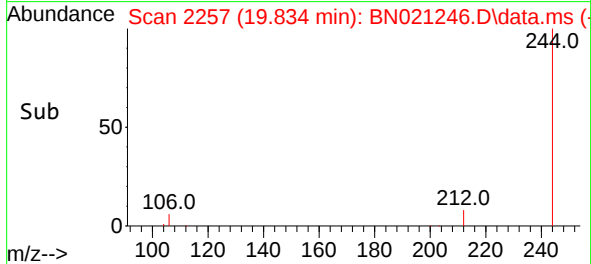
Instrument :
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Tgt Ion:244 Resp: 5610
Ion Ratio Lower Upper
244 100
212 10.8 8.3 12.5
122 0.0 0.0 0.0

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.720 min Scan# 3015
Delta R.T. 0.000 min
Lab File: BN021246.D
Acq: 15 Aug 2022 22:21

Tgt Ion:264 Resp: 7812
Ion Ratio Lower Upper
264 100
260 27.9 21.4 32.2
265 39.8 34.3 51.5

