

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021266.D
 Acq On : 16 Aug 2022 22:51
 Operator : CG/JU
 Sample : PB146962BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146962BL

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 05:15:51 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	2368	0.400	ng	0.01
7) Naphthalene-d8	10.603	136	7411	0.400	ng	# 0.02
13) Acenaphthene-d10	14.439	164	4733	0.400	ng	0.01
19) Phenanthrene-d10	17.203	188	8727	0.400	ng	0.02
29) Chrysene-d12	21.395	240	5927	0.400	ng	# 0.00
35) Perylene-d12	23.729	264	4849	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.386	112	2087	0.353	ng	0.00
5) Phenol-d6	7.068	99	1382m	0.200	ng	0.09
8) Nitrobenzene-d5	9.033	82	1411m	0.338	ng	0.08
11) 2-Methylnaphthalene-d10	12.210	152	4674	0.362	ng	0.03
14) 2,4,6-Tribromophenol	15.972	330	257	0.166	ng	0.03
15) 2-Fluorobiphenyl	13.082	172	5035	0.267	ng	0.02
27) Fluoranthene-d10	19.235	212	9287	0.392	ng	0.00
31) Terphenyl-d14	19.830	244	5994	0.371	ng	0.00

Target Compounds Qvalue

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

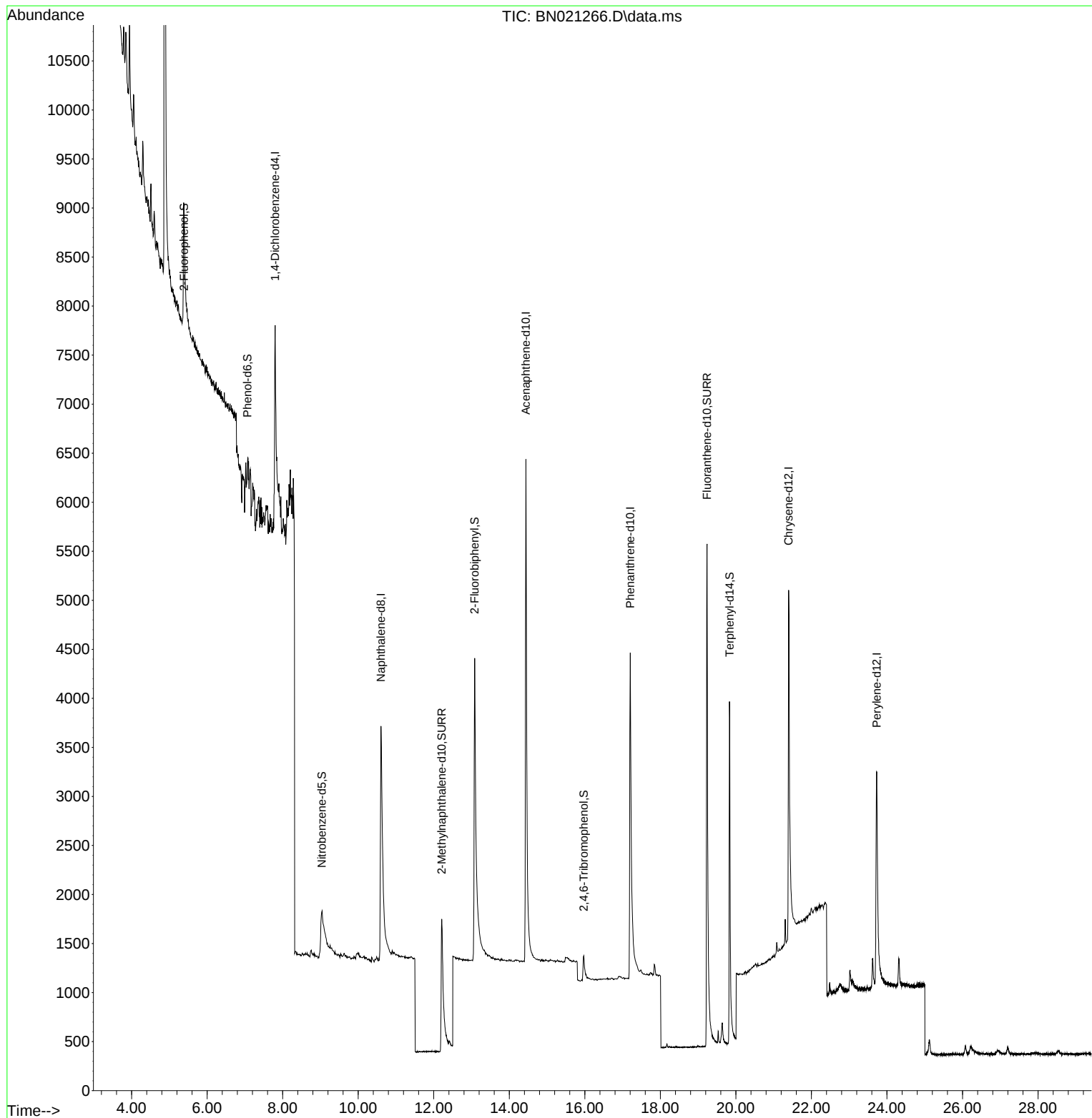
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021266.D
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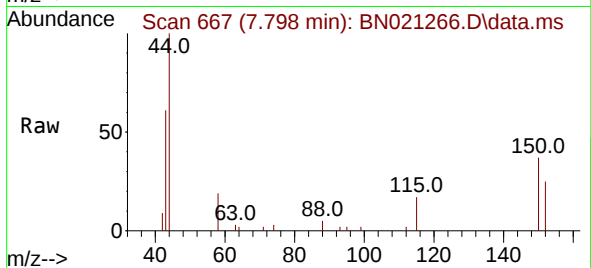
Quant Time: Aug 17 05:15:51 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.798 min Scan# 665
Delta R.T. 0.015 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

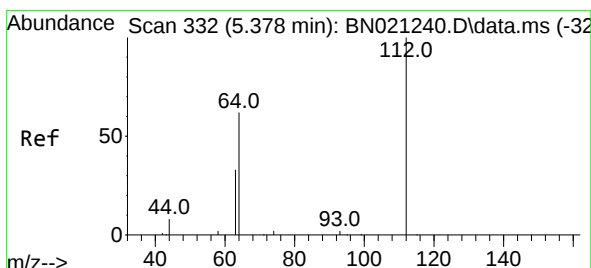
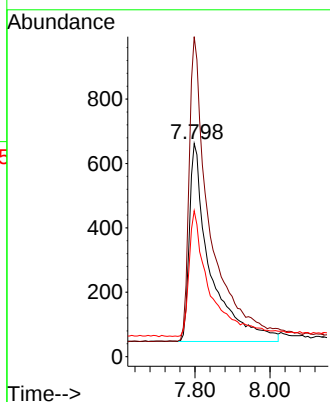
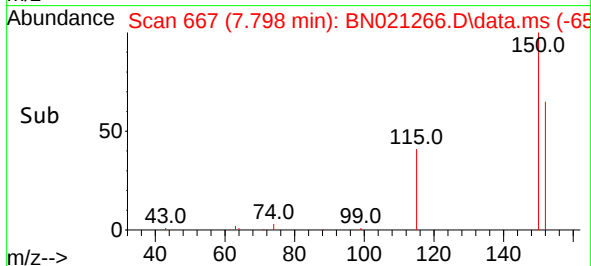
Instrument :
BNA_N
ClientSampleId :
PB146962BL



Tgt Ion:152 Resp: 2368
Ion Ratio Lower Upper
152 100
150 150.2 123.1 184.7
115 68.4 52.2 78.4

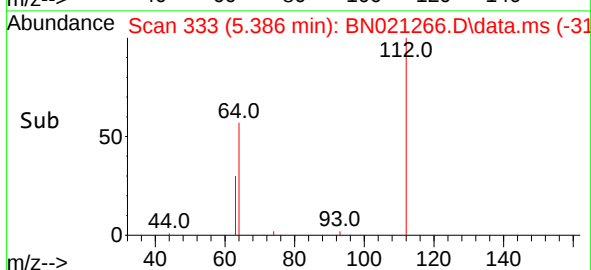
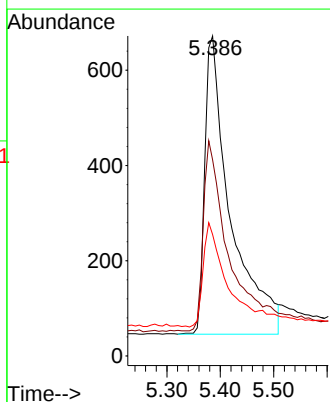
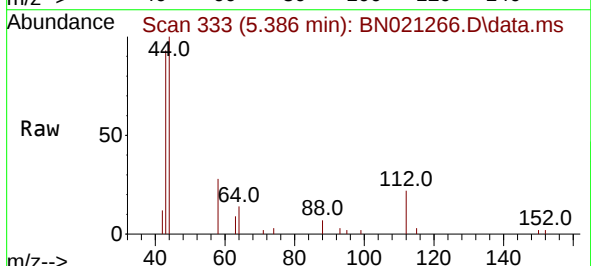
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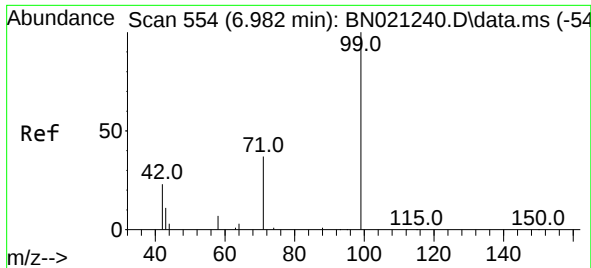
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.386 min Scan# 333
Delta R.T. 0.007 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

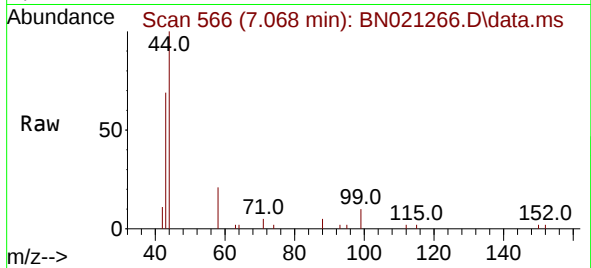
Tgt Ion:112 Resp: 2087
Ion Ratio Lower Upper
112 100
64 63.7 52.0 78.0
63 34.8 27.5 41.3





#5
Phenol-d6
Concen: 0.200 ng m
RT: 7.068 min Scan# 50
Delta R.T. 0.087 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

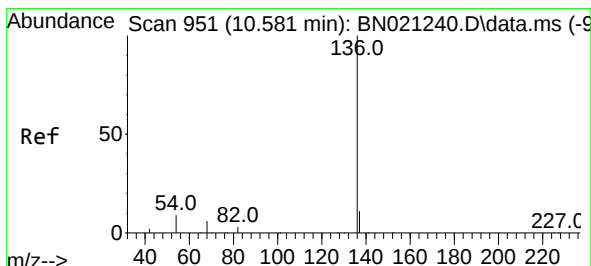
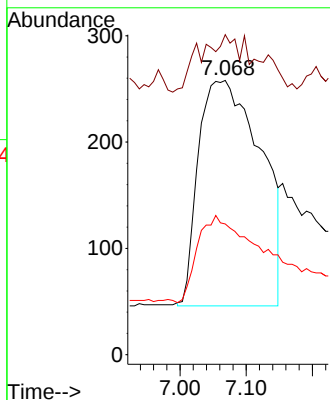
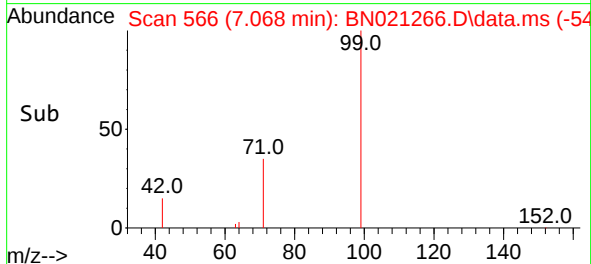
Instrument :
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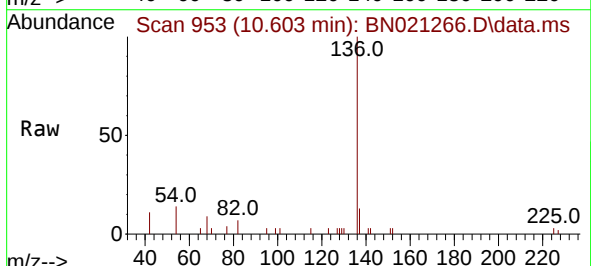
Tgt Ion: 99 Resp: 138
Ion Ratio Lower Upper
99 100
42 4.6 19.1 28.7
71 30.5 28.9 43.3

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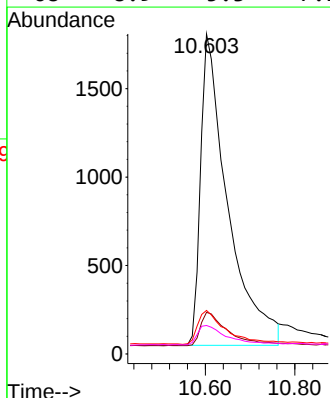
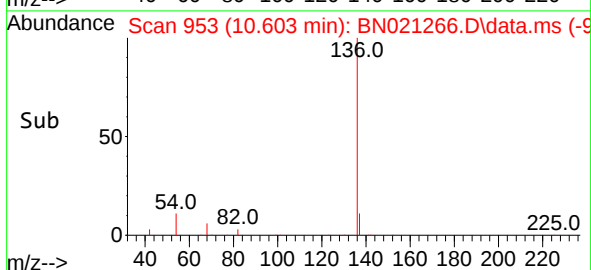
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

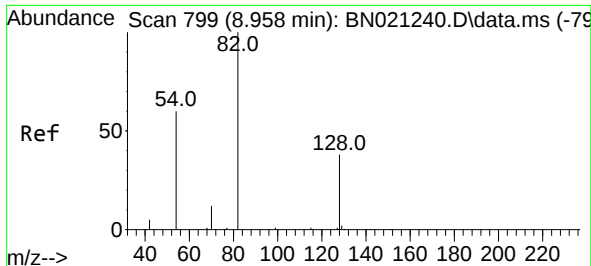


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.603 min Scan# 953
Delta R.T. 0.021 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51



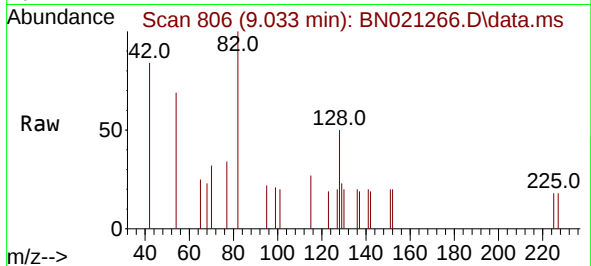
Tgt Ion:136 Resp: 7411
Ion Ratio Lower Upper
136 100
137 13.0 9.6 14.4
54 13.6 8.2 12.2#
68 8.9 5.3 7.9#





#8
Nitrobenzene-d5
Concen: 0.338 ng m
RT: 9.033 min Scan# 806
Delta R.T. 0.075 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

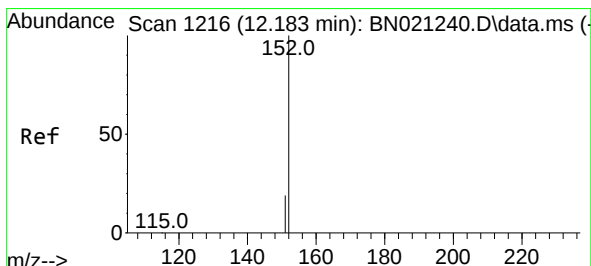
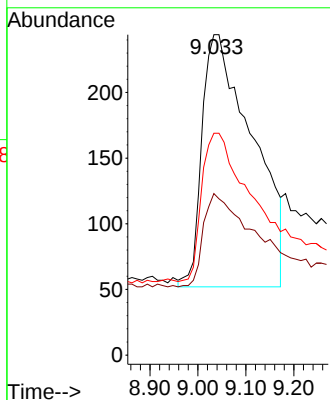
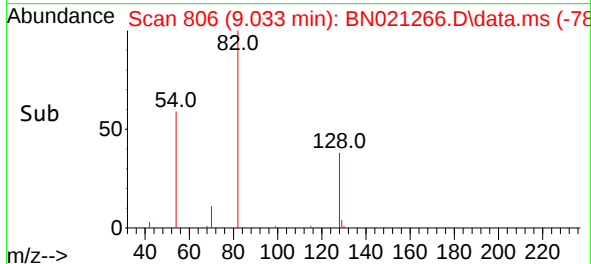
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 141
Ion Ratio Lower Upper
82 100
128 50.4 33.6 50.4
54 69.3 50.2 75.2

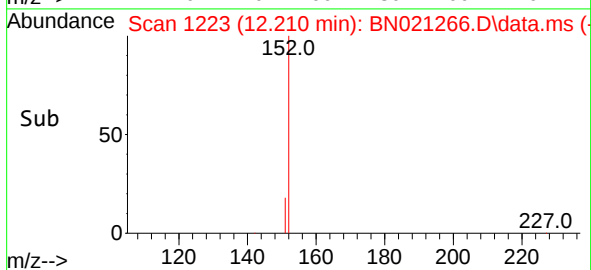
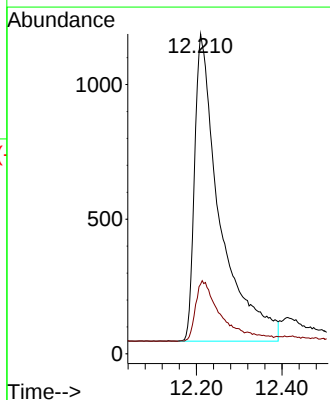
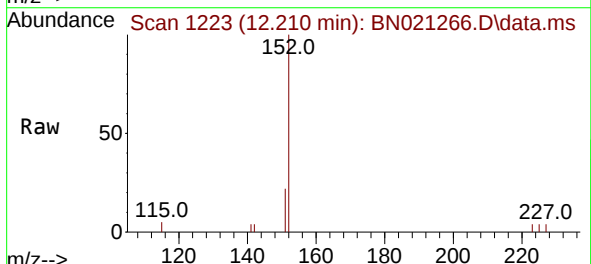
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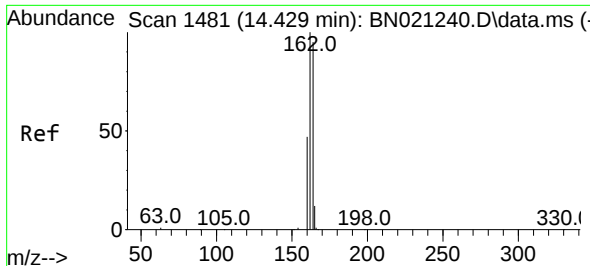
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Supervised By :Jagrut Upadhyay 08/17/2022



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.210 min Scan# 1223
Delta R.T. 0.027 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

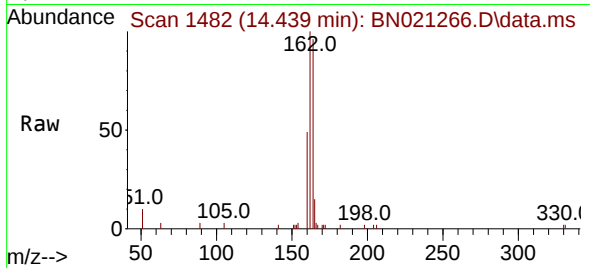
Tgt Ion:152 Resp: 4674
Ion Ratio Lower Upper
152 100
151 18.5 15.8 23.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1481
Delta R.T. 0.011 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

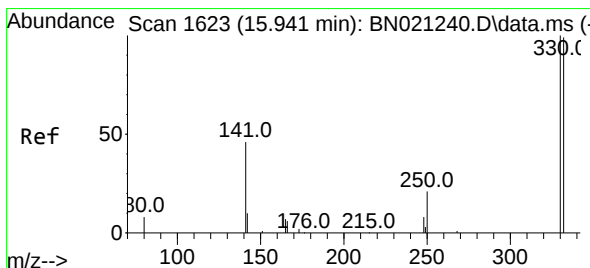
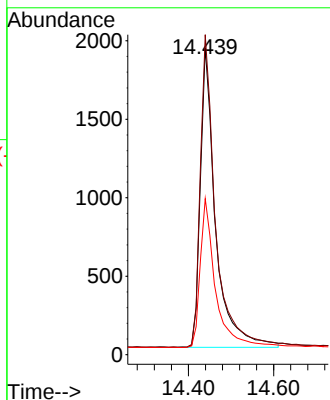
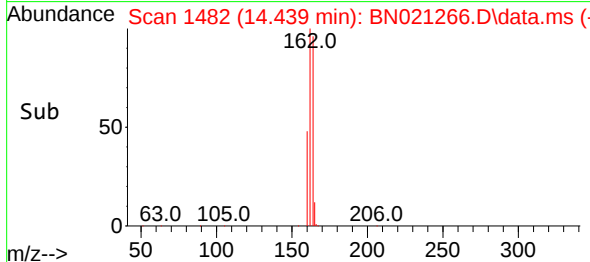
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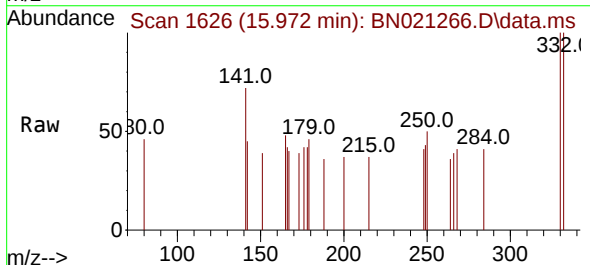
Tgt Ion:164 Resp: 473
Ion Ratio Lower Upper
164 100
162 104.3 83.8 125.6
160 50.8 39.8 59.6

Manual Integrations
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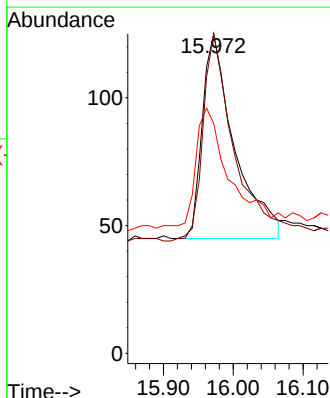
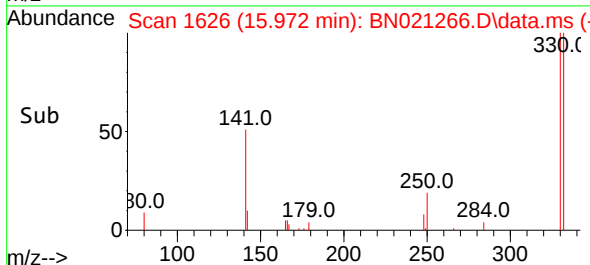
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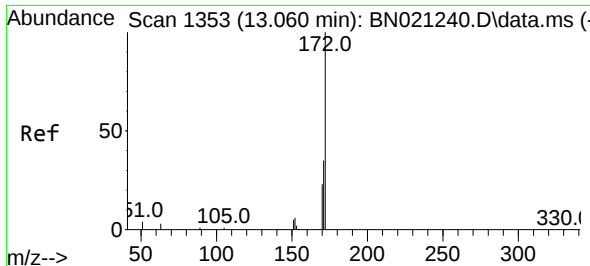


#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 15.972 min Scan# 1626
Delta R.T. 0.031 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51



Tgt Ion:330 Resp: 257
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 61.1 45.4 68.0





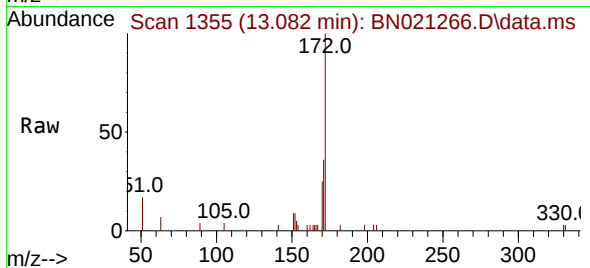
#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.082 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

Instrument :

BNA_N

ClientSampleId :

PB146962BL

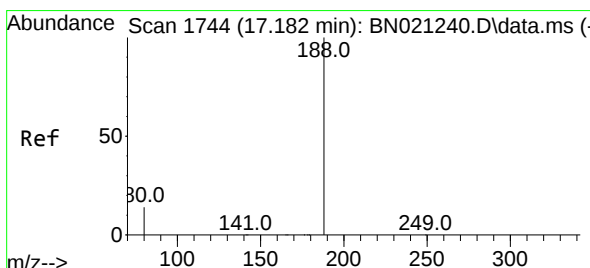
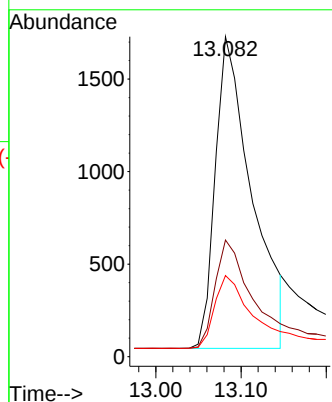
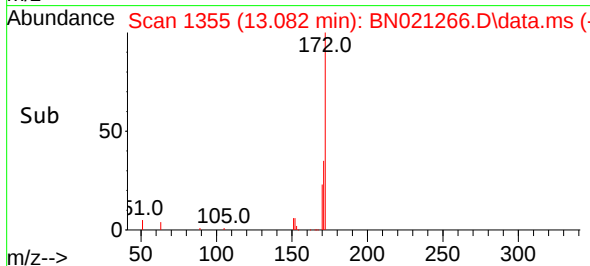


Tgt Ion:172 Resp: 5035
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 25.3 19.0 28.6

Manual Integrations

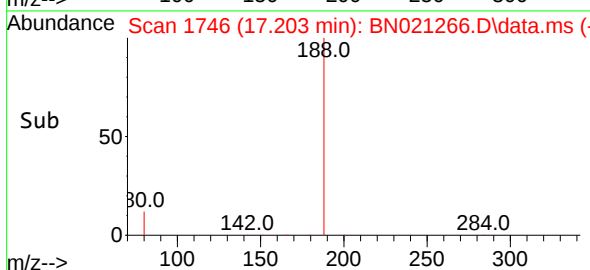
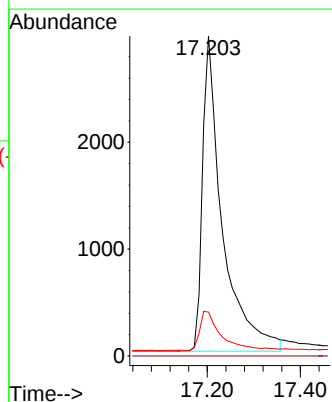
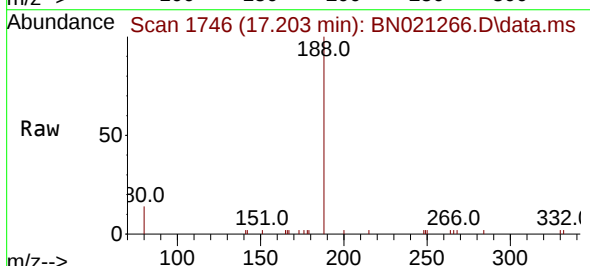
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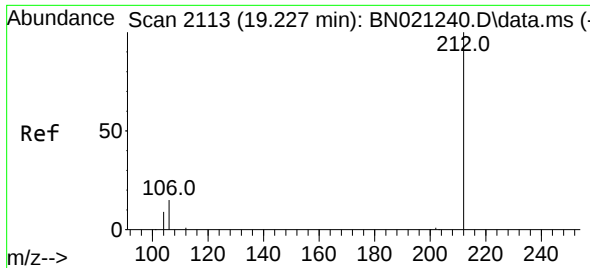
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.203 min Scan# 1746
Delta R.T. 0.021 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

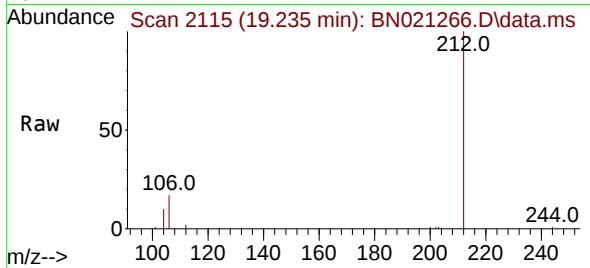
Tgt Ion:188 Resp: 8727
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.8 17.6





#27
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.235 min Scan# 2115
Delta R.T. 0.009 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51

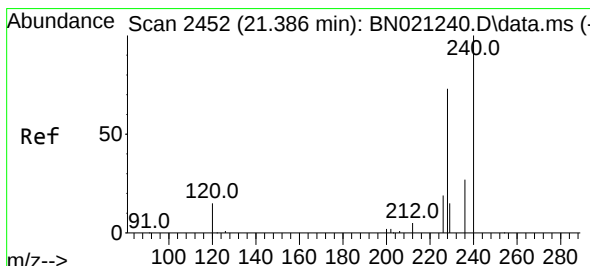
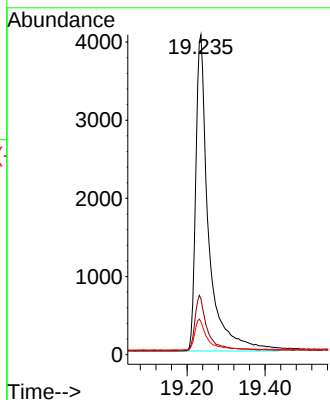
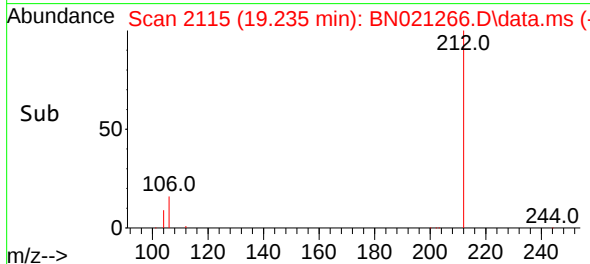
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ClientSampleId :
PB146962BL



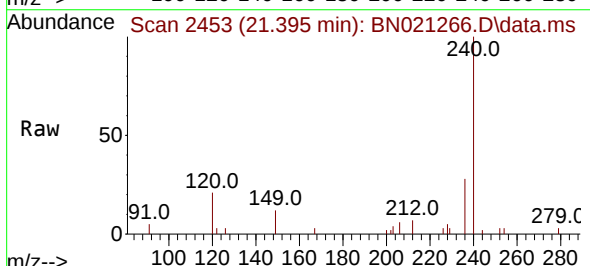
Tgt Ion:212 Resp: 928
Ion Ratio Lower Upper
212 100
106 16.6 12.6 18.8
104 9.2 7.2 10.8

Manual Integrations
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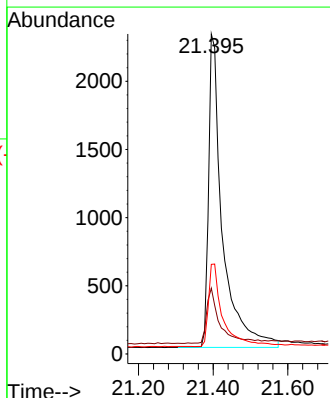
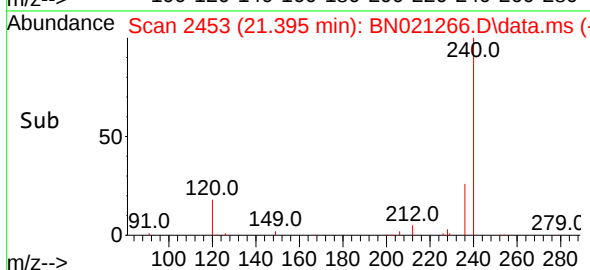
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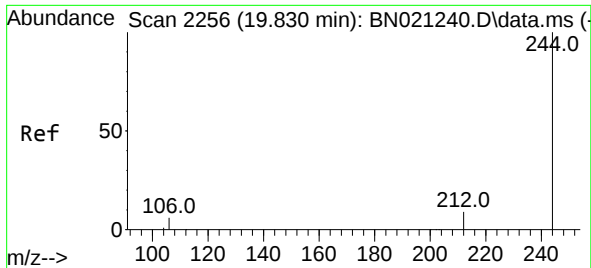


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN021266.D
Acq: 16 Aug 2022 22:51



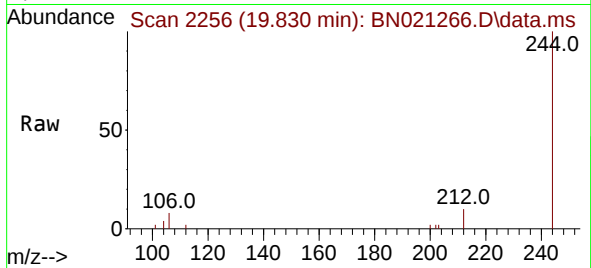
Tgt Ion:240 Resp: 5927
Ion Ratio Lower Upper
240 100
120 20.6 13.4 20.2#
236 28.0 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021266.D
 Acq: 16 Aug 2022 22:51

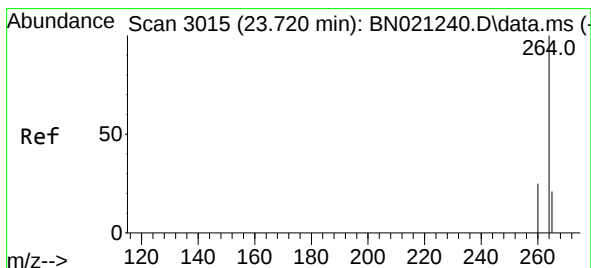
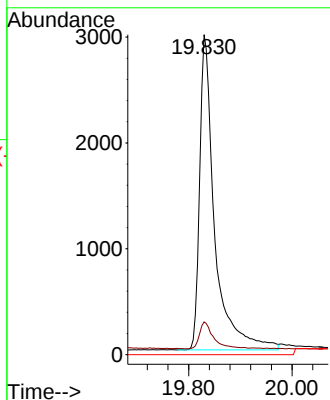
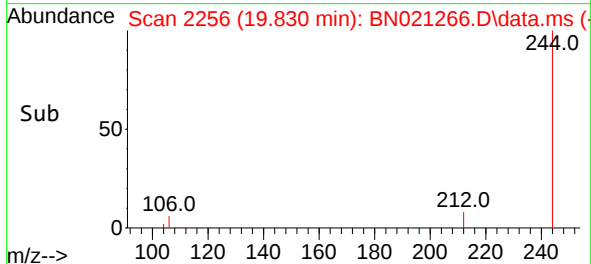
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Tgt Ion:244 Resp: 5994
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.3 12.5
 122 0.0 0.0 0.0

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 Supervised By :Jagrut Upadhyay 08/17/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.729 min Scan# 3018
 Delta R.T. 0.009 min
 Lab File: BN021266.D
 Acq: 16 Aug 2022 22:51

Tgt Ion:264 Resp: 4849
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 49.4 34.3 51.5

