

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
 Data File : BN021277.D
 Acq On : 17 Aug 2022 10:13
 Operator : CG/JU
 Sample : PB146758BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146758BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/18/2022
 Supervised By : Jagrut Upadhyay 08/18/2022

Quant Time: Aug 18 06:40:48 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	7.790	152	3602	0.400	ng	0.00
7) Naphthalene-d8	10.602	136	10377	0.400	ng	# 0.02
13) Acenaphthene-d10	14.439	164	5946	0.400	ng	0.01
19) Phenanthrene-d10	17.202	188	11036	0.400	ng	0.02
29) Chrysene-d12	21.404	240	6220	0.400	ng	0.02
35) Perylene-d12	23.728	264	5790	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	2985	0.332	ng	0.00
5) Phenol-d6	7.025	99	2680m	0.256	ng	0.04
8) Nitrobenzene-d5	9.011	82	1876m	0.327	ng	0.05
11) 2-Methylnaphthalene-d10	12.205	152	6236	0.345	ng	0.02
14) 2,4,6-Tribromophenol	15.972	330	298	0.153	ng	0.03
15) 2-Fluorobiphenyl	13.081	172	5913	0.250	ng	0.02
27) Fluoranthene-d10	19.235	212	10996	0.367	ng	0.00
31) Terphenyl-d14	19.834	244	6626	0.391	ng	0.00

Target Compounds Qvalue

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

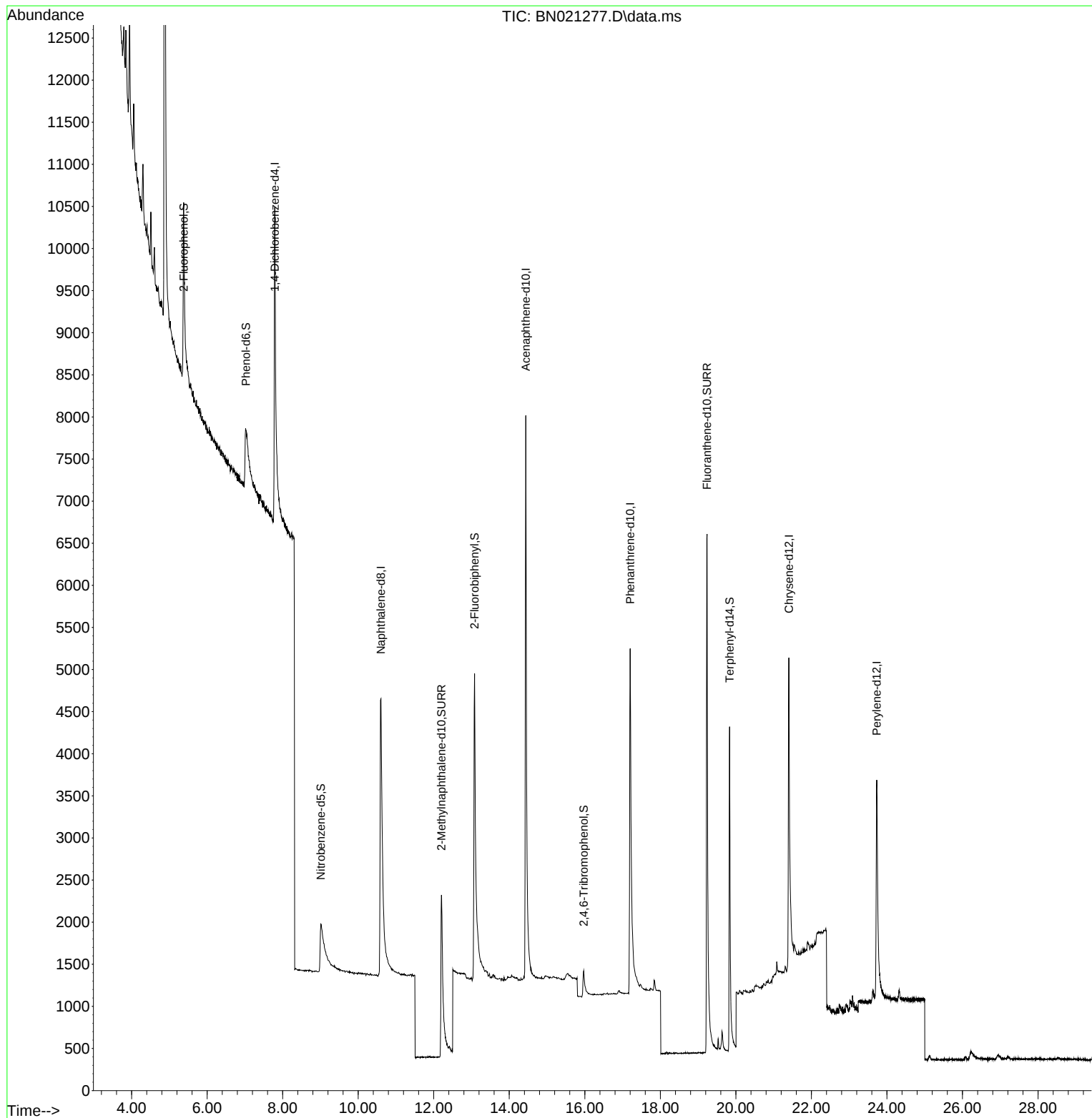
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
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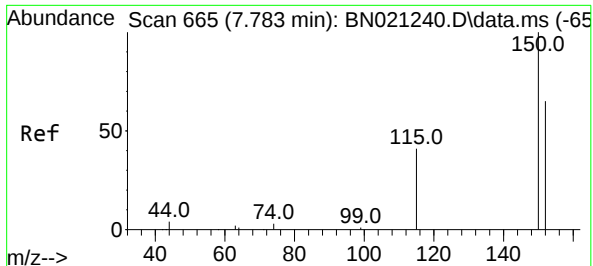
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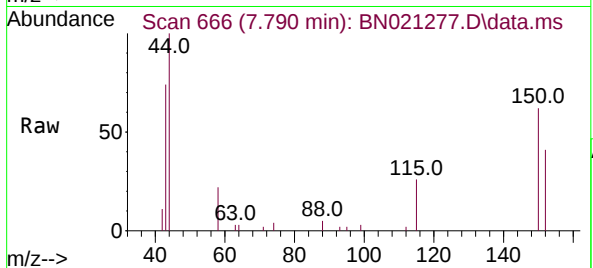
Quant Time: Aug 18 06:40:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.790 min Scan# 665
Delta R.T. 0.007 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

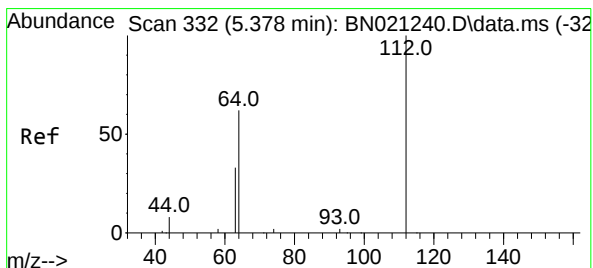
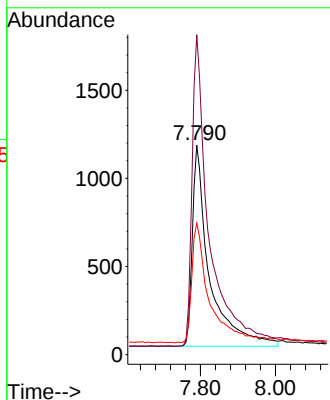
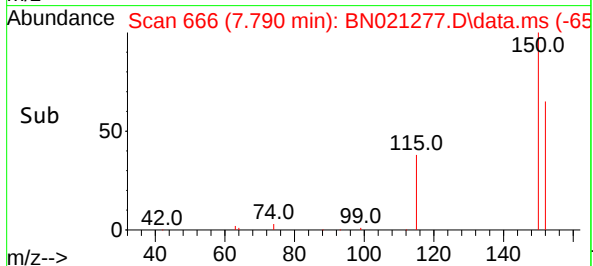
Instrument :
BNA_N
ClientSampleId :
PB146758BL



Tgt Ion:152 Resp: 3602
Ion Ratio Lower Upper
152 100
150 152.9 123.1 184.7
115 62.8 52.2 78.4

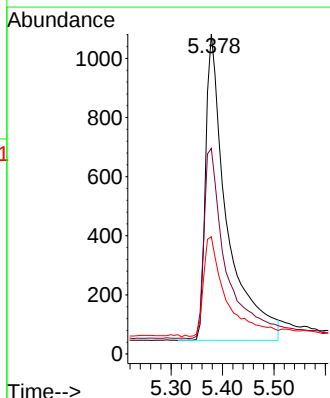
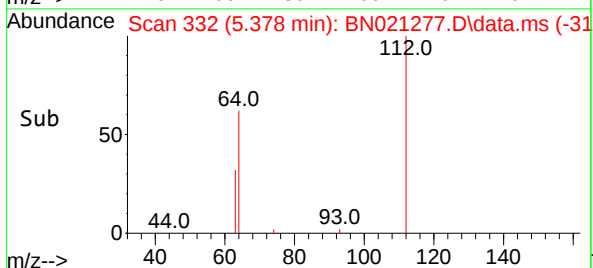
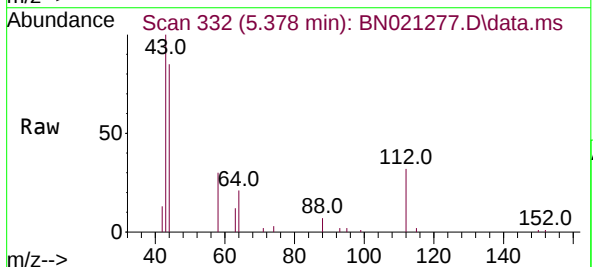
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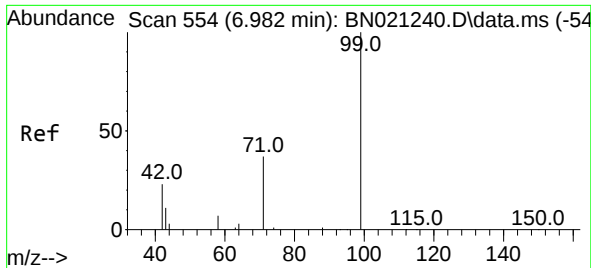
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.378 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

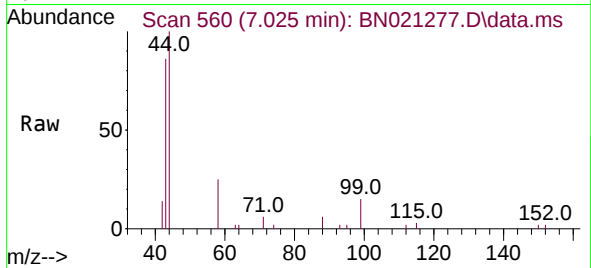
Tgt Ion:112 Resp: 2985
Ion Ratio Lower Upper
112 100
64 64.6 52.0 78.0
63 34.4 27.5 41.3





#5
Phenol-d6
Concen: 0.256 ng m
RT: 7.025 min Scan# 50
Delta R.T. 0.043 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

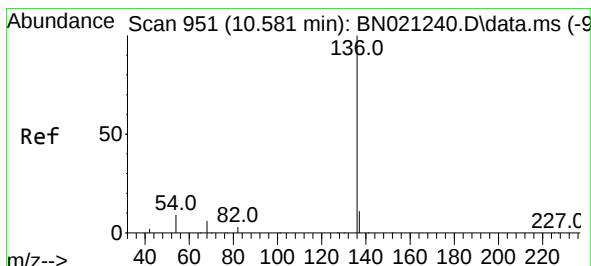
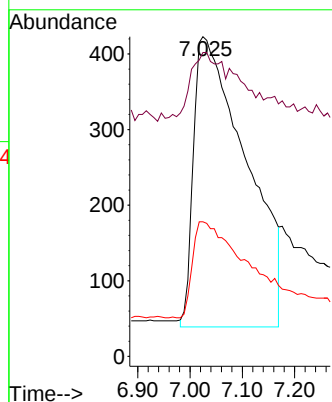
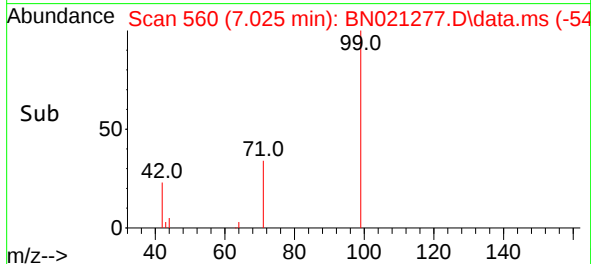
Instrument :
BNA_N
ClientSampleId :
PB146758BL



Tgt Ion: 99 Resp: 2680
Ion Ratio Lower Upper
99 100
42 17.7 19.1 28.7
71 26.3 28.9 43.3

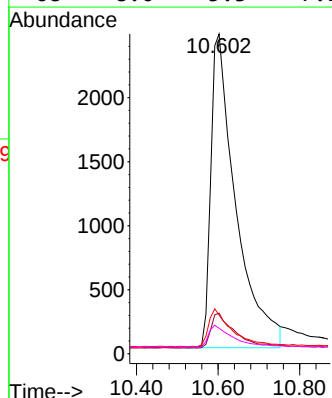
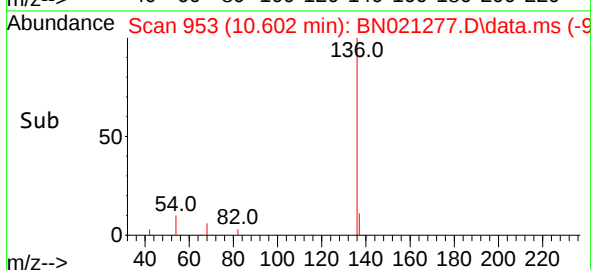
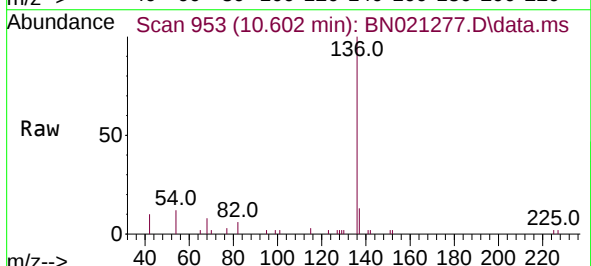
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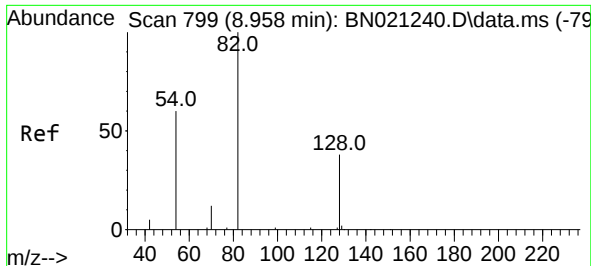
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.602 min Scan# 953
Delta R.T. 0.021 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

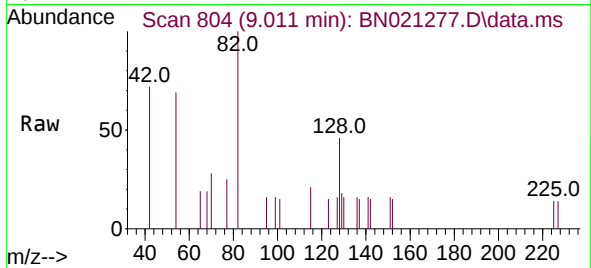
Tgt Ion:136 Resp: 10377
Ion Ratio Lower Upper
136 100
137 12.7 9.6 14.4
54 12.1 8.2 12.2
68 8.0 5.3 7.9





#8
Nitrobenzene-d5
Concen: 0.327 ng m
RT: 9.011 min Scan# 804
Delta R.T. 0.053 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

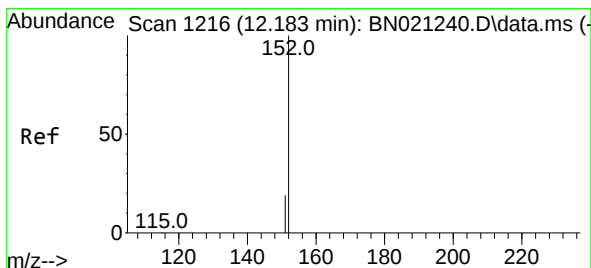
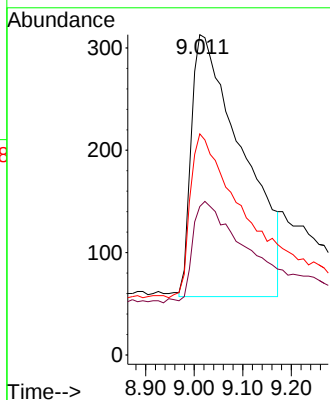
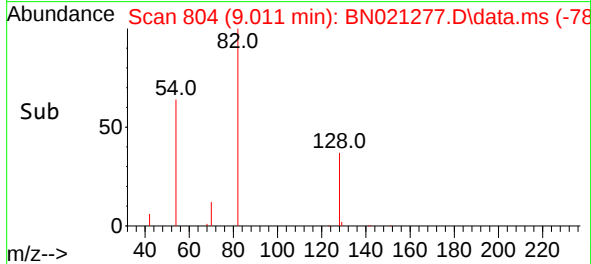
Instrument :
BNA_N
ClientSampleId :
PB146758BL



Tgt Ion: 82 Resp: 1876
Ion Ratio Lower Upper
82 100
128 46.3 33.6 50.4
54 69.0 50.2 75.2

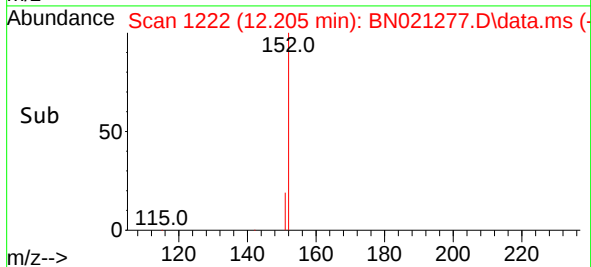
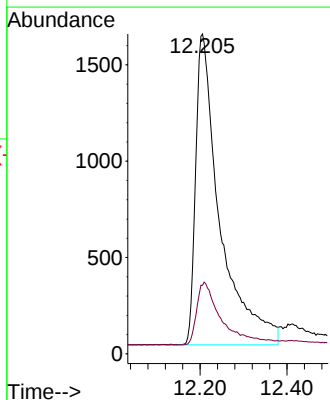
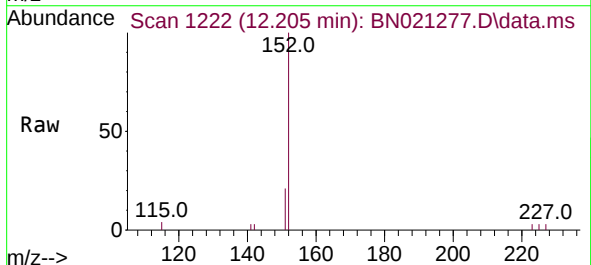
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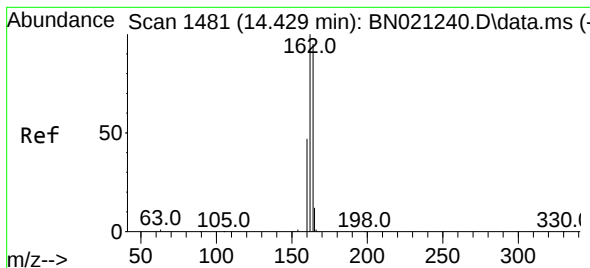
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.205 min Scan# 1222
Delta R.T. 0.022 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

Tgt Ion:152 Resp: 6236
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.439 min Scan# 1481

Delta R.T. 0.010 min

Lab File: BN021277.D

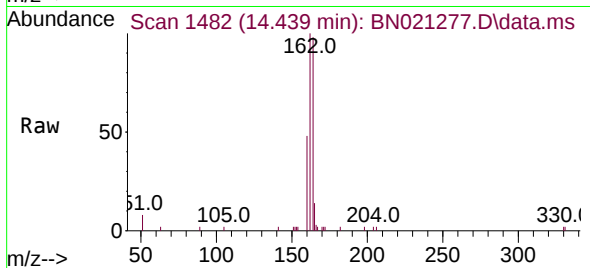
Acq: 17 Aug 2022 10:13

Instrument :

BNA_N

ClientSampleId :

PB146758BL



Tgt Ion:164 Resp: 5946

Ion Ratio Lower Upper

164 100

162 102.5 83.8 125.6

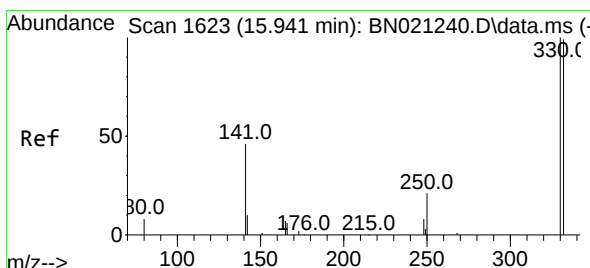
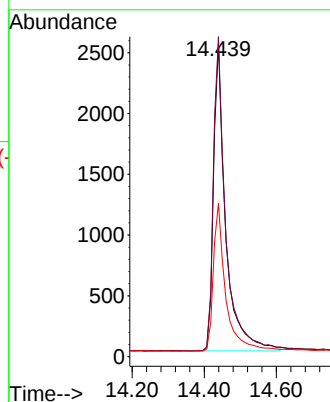
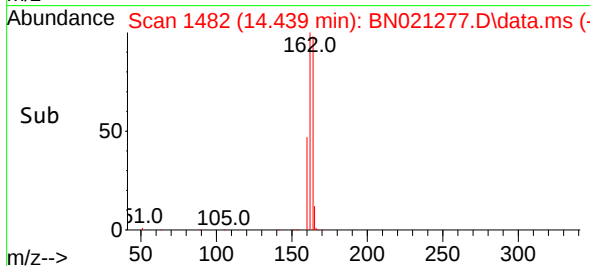
160 49.0 39.8 59.6

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.153 ng

RT: 15.972 min Scan# 1626

Delta R.T. 0.031 min

Lab File: BN021277.D

Acq: 17 Aug 2022 10:13

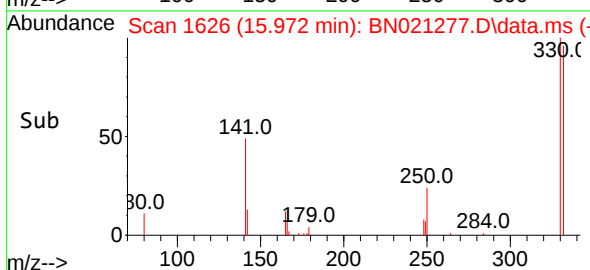
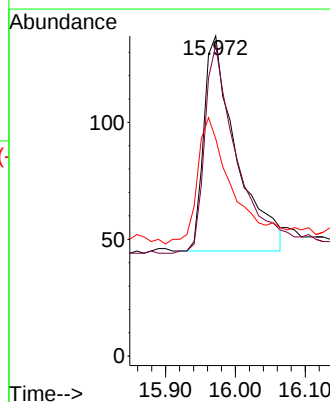
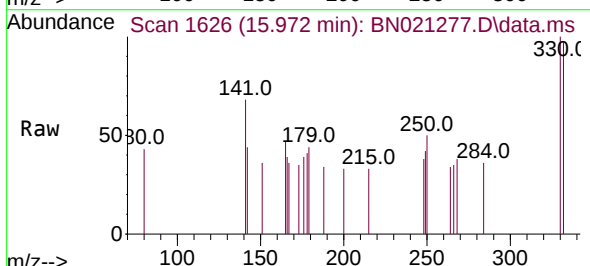
Tgt Ion:330 Resp: 298

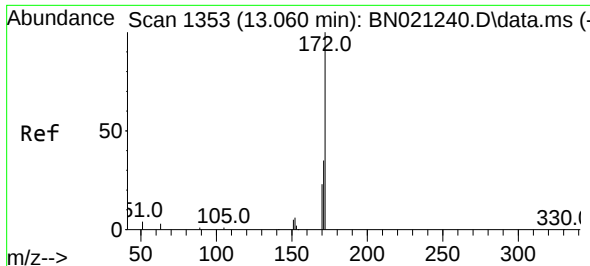
Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

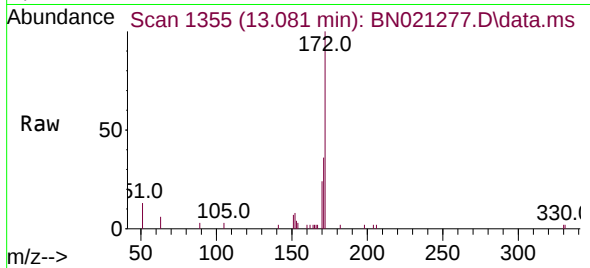
141 63.4 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.081 min Scan# 1353
Delta R.T. 0.021 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

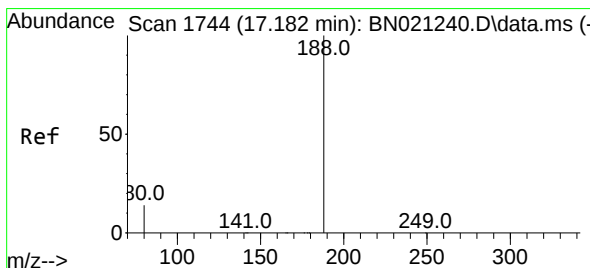
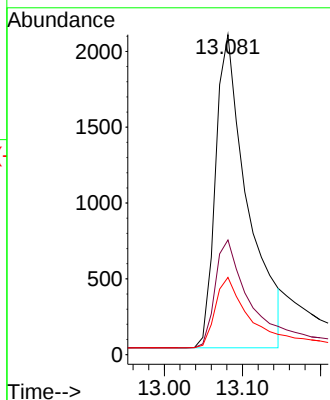
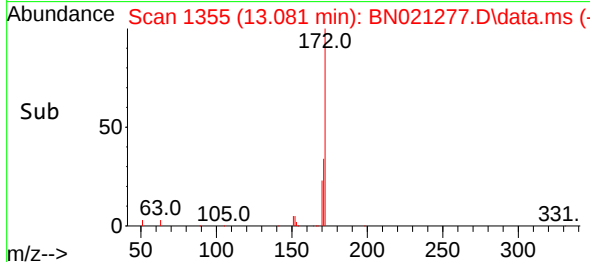
Instrument :
BNA_N
ClientSampleId :
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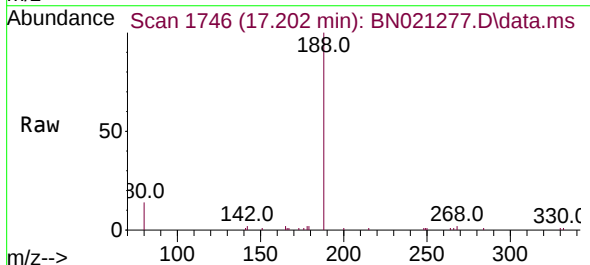
Tgt Ion:172 Resp: 5913
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.2 19.0 28.6

Manual Integrations
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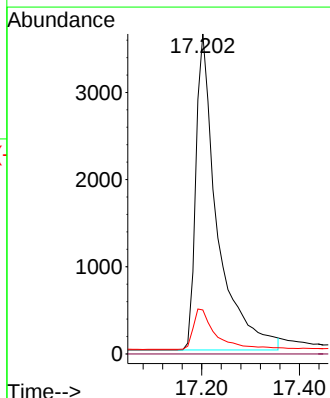
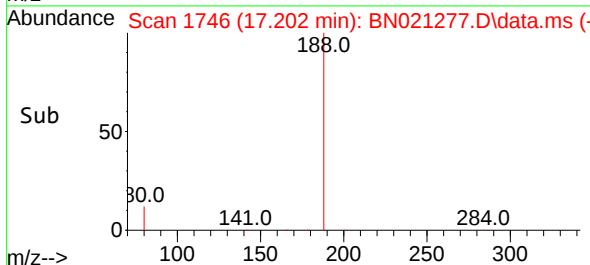
Reviewed By :Christian Giraldo 08/18/2022
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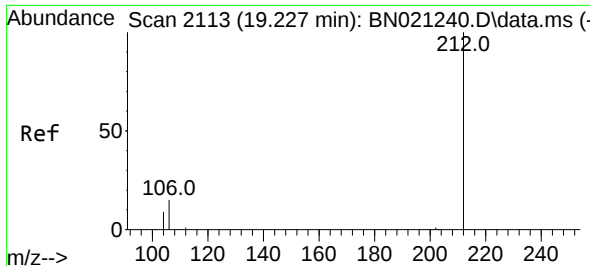


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.202 min Scan# 1746
Delta R.T. 0.020 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13



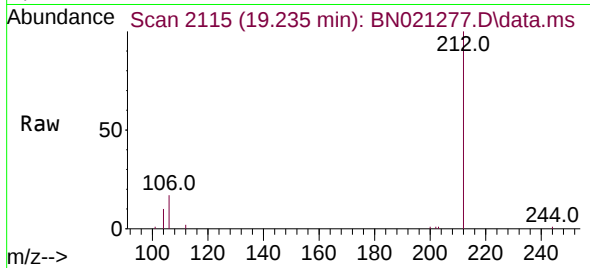
Tgt Ion:188 Resp: 11036
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 11.8 17.6





#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.235 min Scan# 2115
Delta R.T. 0.008 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

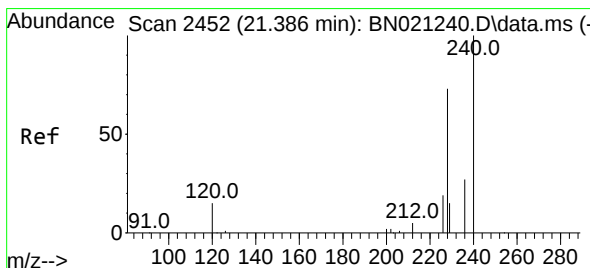
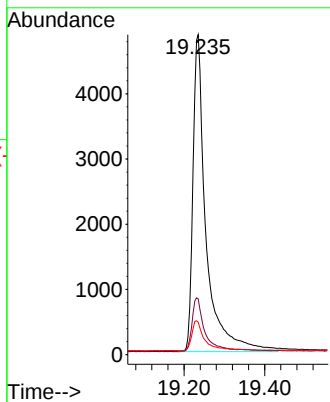
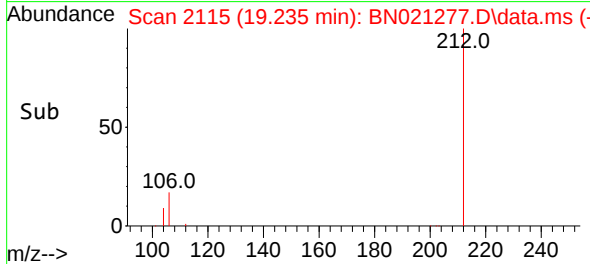
Instrument :
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ClientSampleId :
PB146758BL



Tgt Ion:212 Resp: 10996
Ion Ratio Lower Upper
212 100
106 16.8 12.6 18.8
104 9.2 7.2 10.8

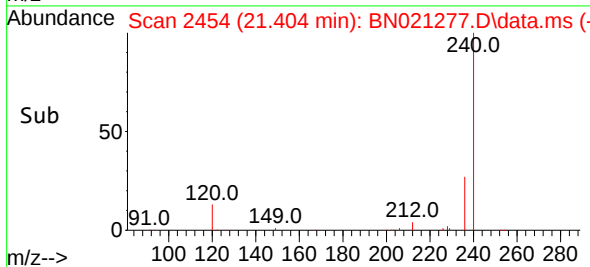
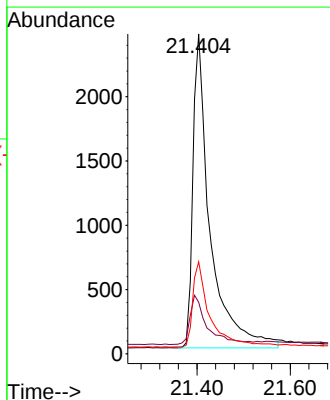
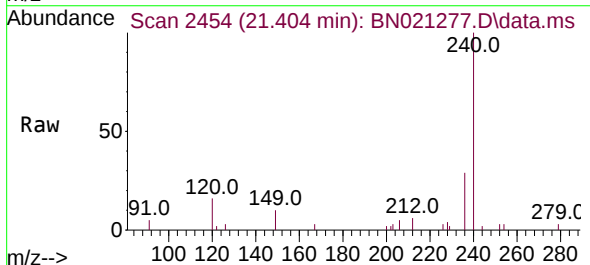
Manual Integrations
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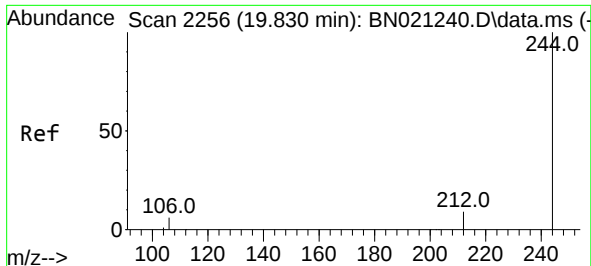
Reviewed By :Christian Giraldo 08/18/2022
Supervised By :Jagrut Upadhyay 08/18/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2454
Delta R.T. 0.018 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

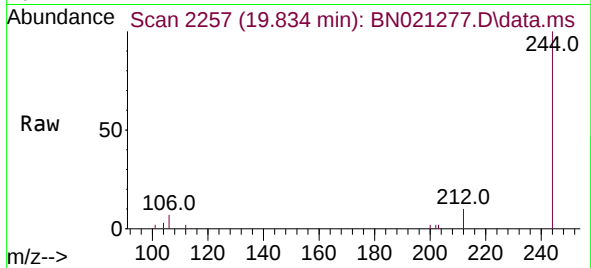
Tgt Ion:240 Resp: 6220
Ion Ratio Lower Upper
240 100
120 16.1 13.4 20.2
236 28.8 22.6 33.8





#31
Terphenyl-d14
Concen: 0.391 ng
RT: 19.834 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

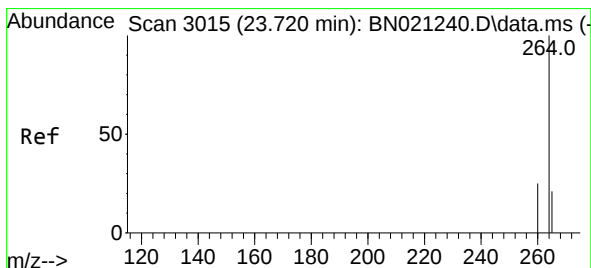
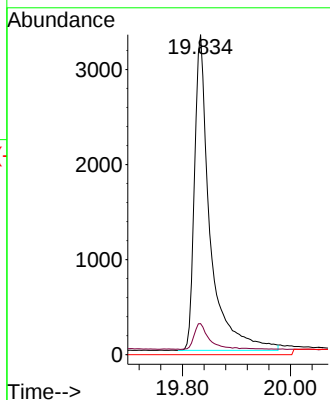
Instrument :
BNA_N
ClientSampleId :
PB146758BL



Tgt Ion:244 Resp: 6626
Ion Ratio Lower Upper
244 100
212 9.7 8.3 12.5
122 0.0 0.0 0.0

Manual Integrations
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.728 min Scan# 3018
Delta R.T. 0.009 min
Lab File: BN021277.D
Acq: 17 Aug 2022 10:13

Tgt Ion:264 Resp: 5790
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 46.5 34.3 51.5

