

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017895.D
 Acq On : 11 Dec 2021 07:30
 Operator : CG/JU
 Sample : PB141187BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141187BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Quant Time: Dec 11 21:29:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	23215	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83204	0.400	ng	# 0.00
13) Acenaphthene-d10	14.347	164	50766	0.400	ng	0.01
19) Phenanthrene-d10	17.116	188	93194	0.400	ng	0.02
29) Chrysene-d12	21.303	240	66066	0.400	ng	# 0.01
35) Perylene-d12	23.602	264	47275	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	13859	0.290	ng	0.02
5) Phenol-d6	6.903	99	9786	0.206	ng	0.00
8) Nitrobenzene-d5	8.859	82	15590	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.107	152	39941	0.273	ng	0.02
14) 2,4,6-Tribromophenol	15.908	330	1338m	0.381	ng	0.06
15) 2-Fluorobiphenyl	12.989	172	65118m	0.365	ng	0.03
27) Fluoranthene-d10	19.139	212	96715	0.320	ng	0.00
31) Terphenyl-d14	19.750	244	71335	0.438	ng	0.00

Target Compounds Qvalue

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

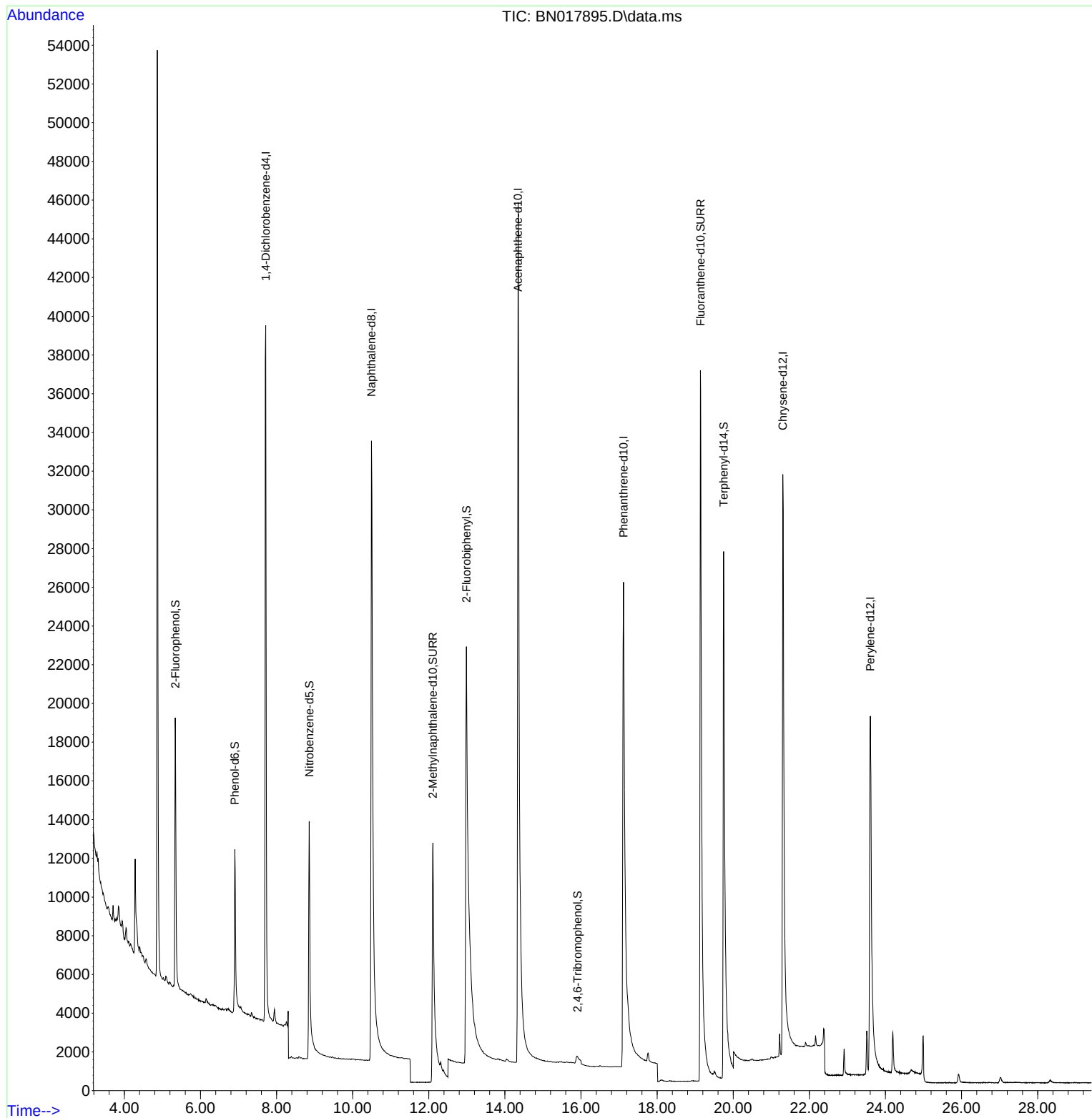
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017895.D
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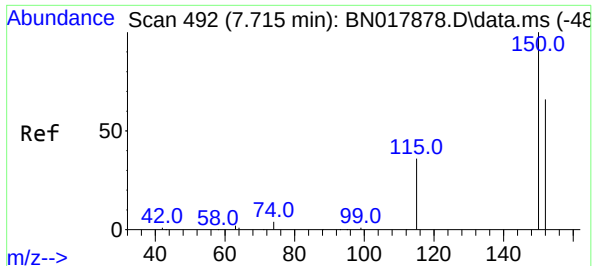
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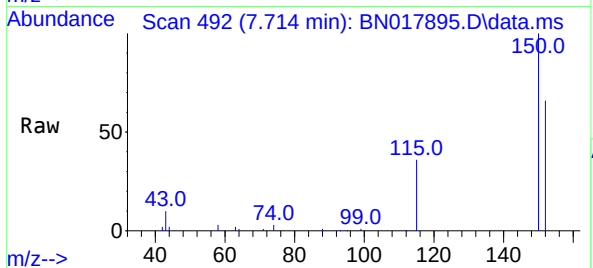
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 491
Delta R.T. -0.001 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Instrument :

BNA_N

ClientSampleId :

PB141187BL

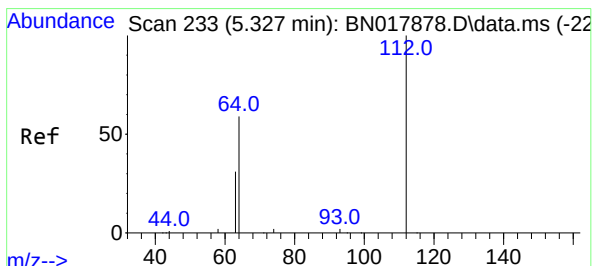
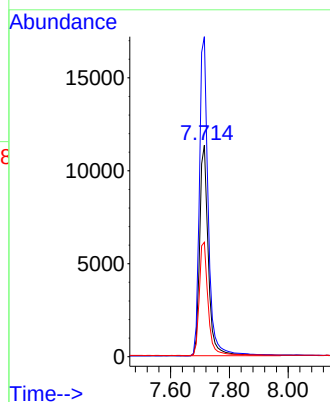


Tgt Ion:152 Resp: 23215
Ion Ratio Lower Upper
152 100
150 151.3 121.9 182.9
115 54.1 44.1 66.1

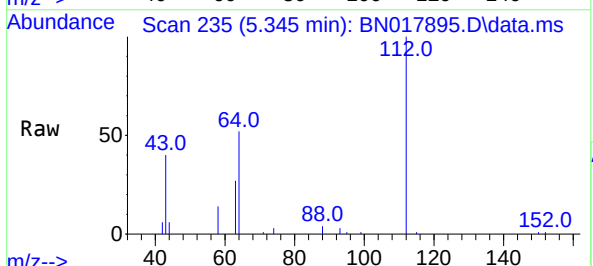
Manual Integrations

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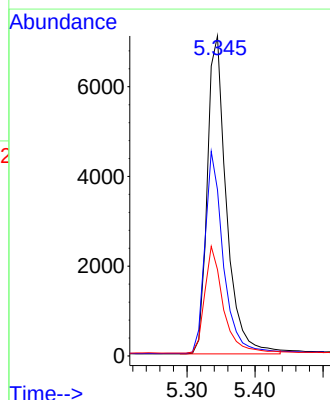
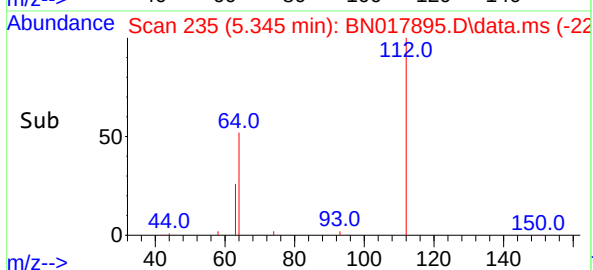
Reviewed By :Christian Giraldo 12/20/2021
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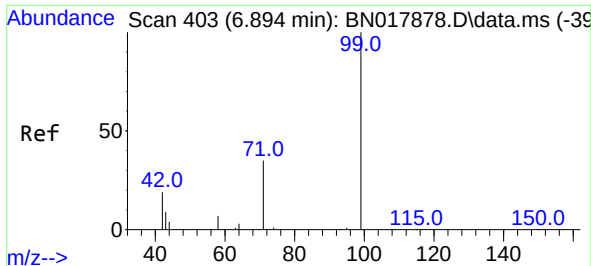


#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30



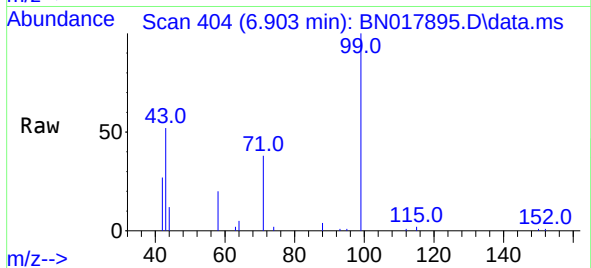
Tgt Ion:112 Resp: 13859
Ion Ratio Lower Upper
112 100
64 61.3 49.0 73.4
63 32.6 26.2 39.2





#5
Phenol-d6
Concen: 0.206 ng
RT: 6.903 min Scan# 403
Delta R.T. 0.009 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

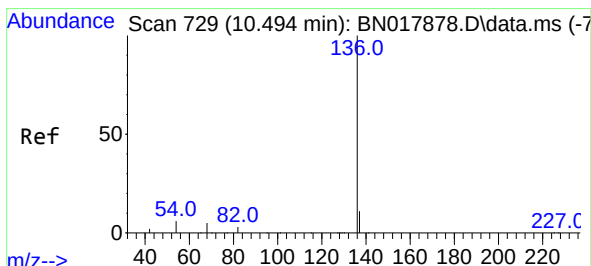
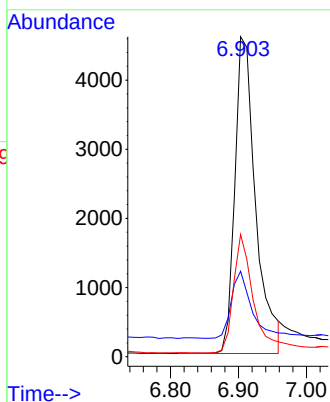
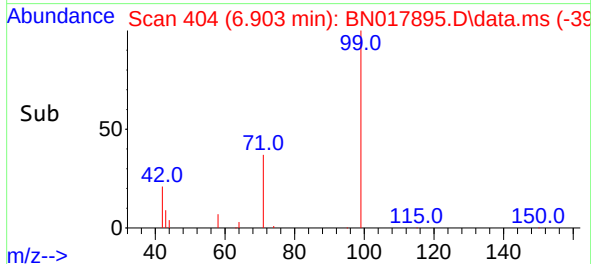
Instrument :
BNA_N
ClientSampleId :
PB141187BL



Tgt Ion: 99 Resp: 9780
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.4
71 35.4 28.0 42.0

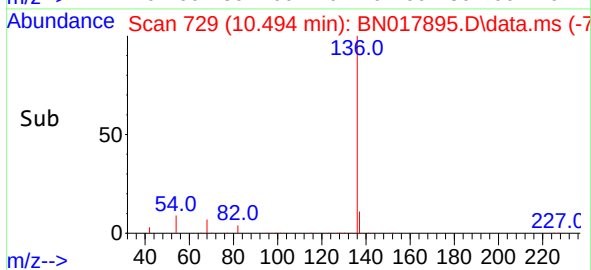
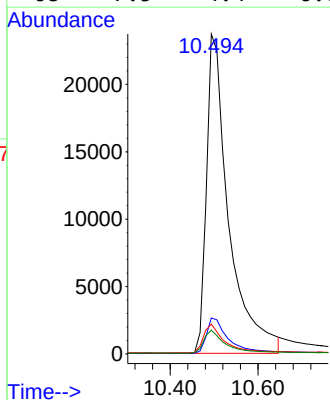
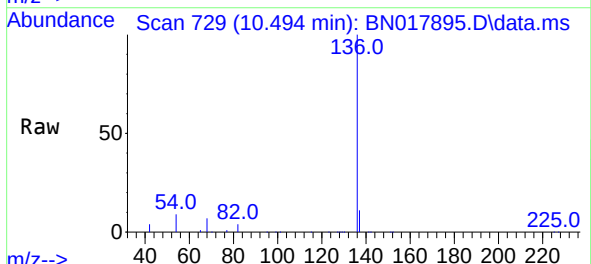
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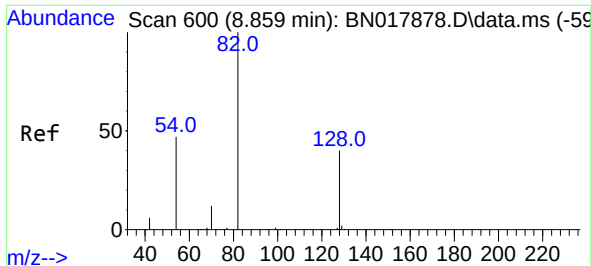
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/20/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

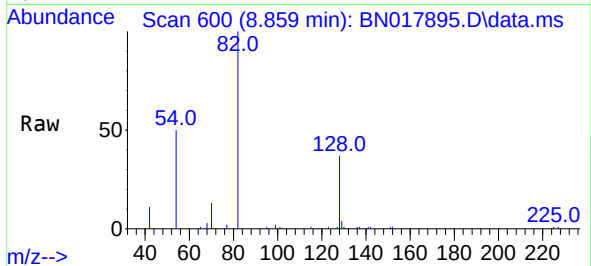
Tgt Ion:136 Resp: 83204
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.3 5.1 7.7#
68 7.5 4.4 6.6#





#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

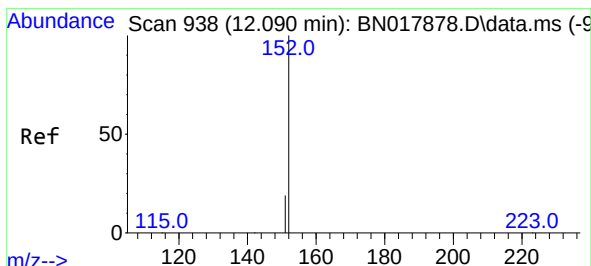
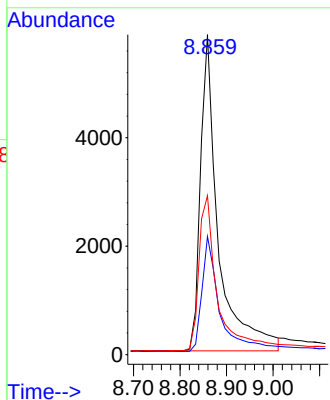
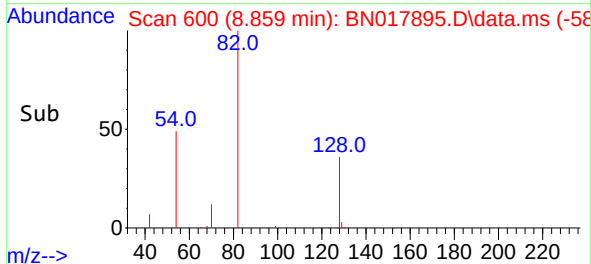
Instrument :
BNA_N
ClientSampleId :
PB141187BL



Tgt Ion: 82 Resp: 15590
Ion Ratio Lower Upper
82 100
128 37.0 32.2 48.4
54 49.7 37.6 56.4

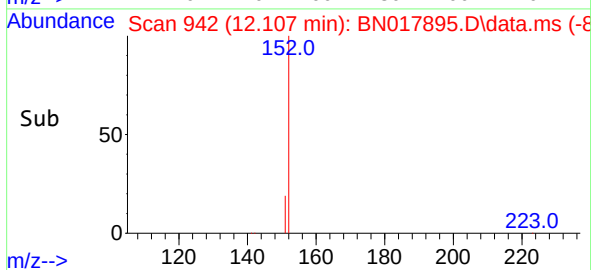
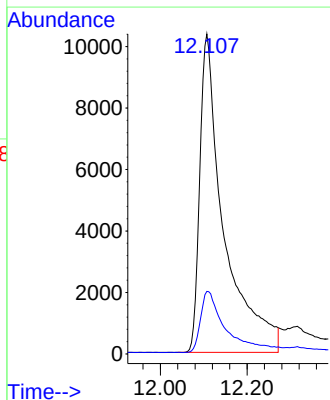
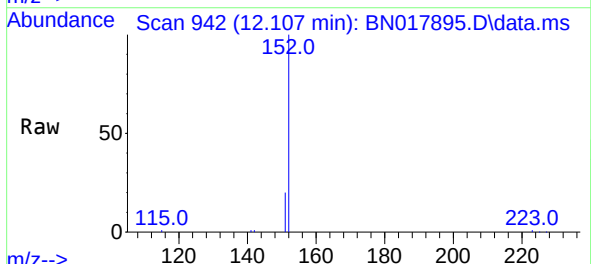
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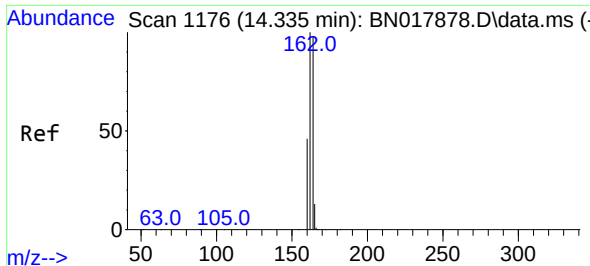
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/20/2021



#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.107 min Scan# 942
Delta R.T. 0.018 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

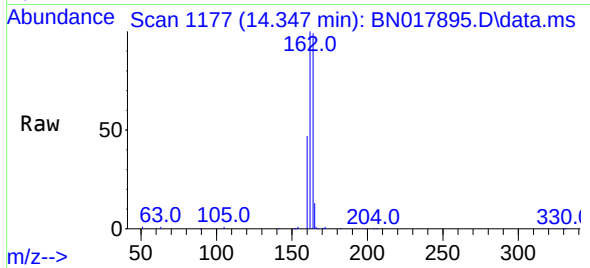
Tgt Ion:152 Resp: 39941
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

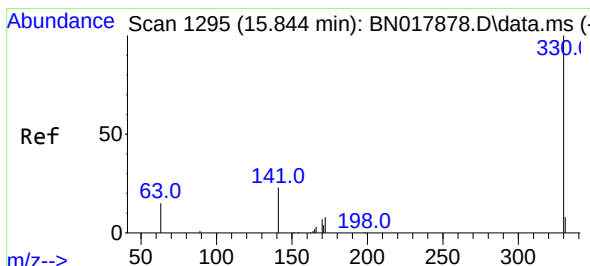
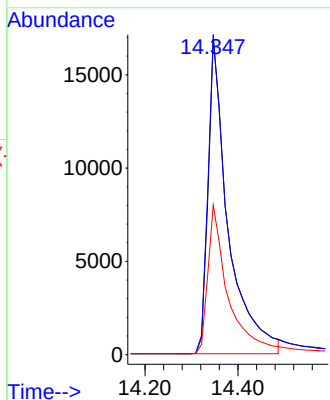
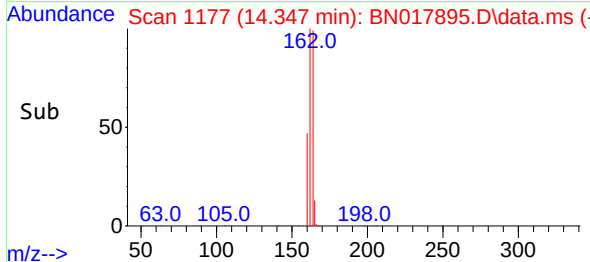
Instrument :
BNA_N
ClientSampleId :
PB141187BL



Tgt Ion:164 Resp: 50760
Ion Ratio Lower Upper
164 100
162 101.4 82.1 123.1
160 47.4 38.2 57.2

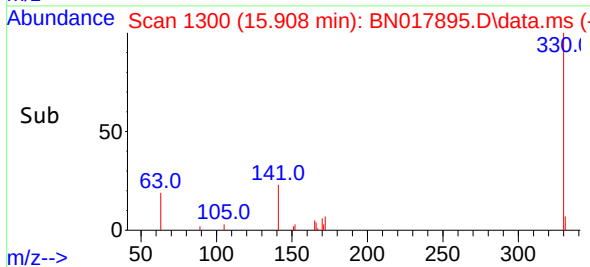
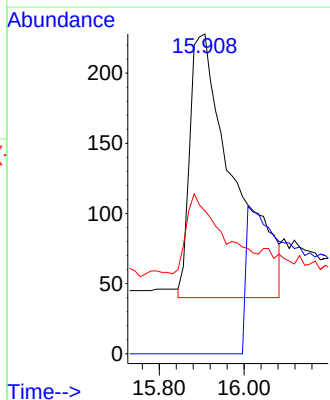
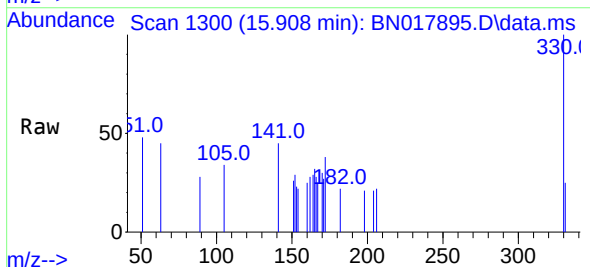
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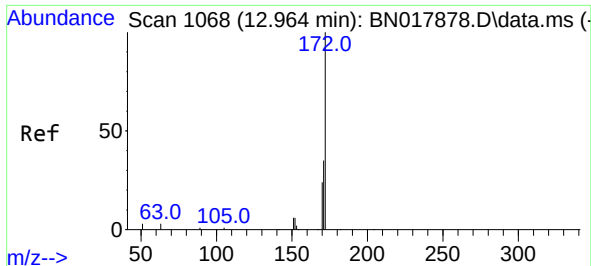
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#14
2,4,6-Tribromophenol
Concen: 0.381 ng m
RT: 15.908 min Scan# 1300
Delta R.T. 0.064 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

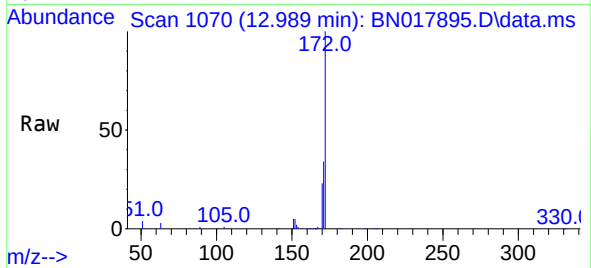
Tgt Ion:330 Resp: 1338
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 0.0 19.7 29.5#





#15
2-Fluorobiphenyl
Concen: 0.365 ng m
RT: 12.989 min Scan# 1068
Delta R.T. 0.025 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

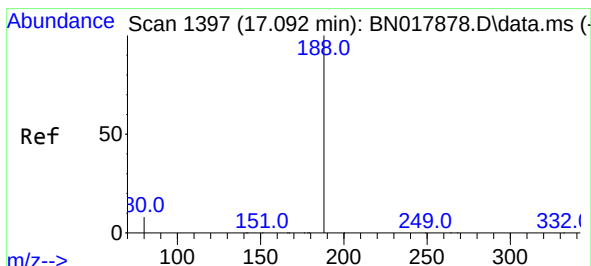
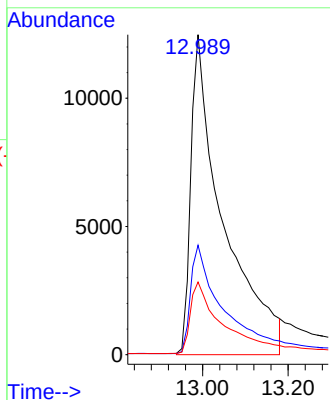
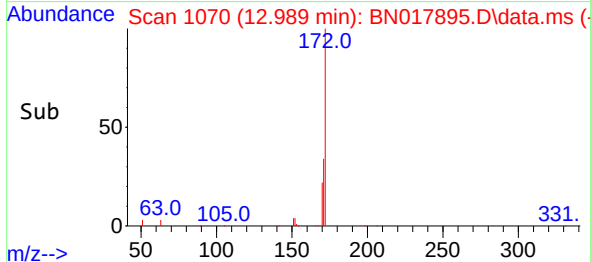
Instrument :
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ClientSampleId :
PB141187BL



Tgt Ion:172 Resp: 65118
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.7 19.1 28.7

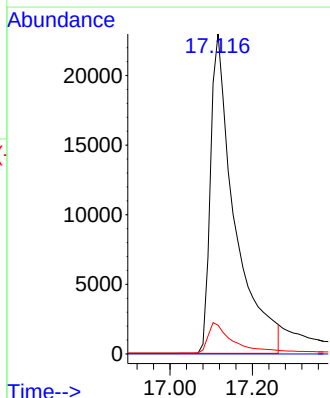
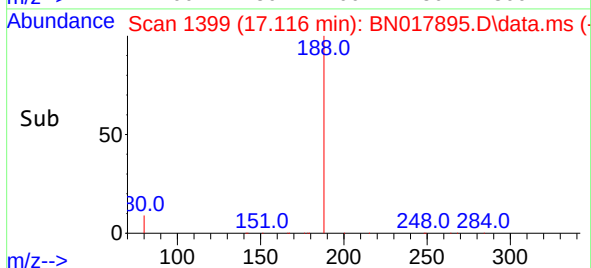
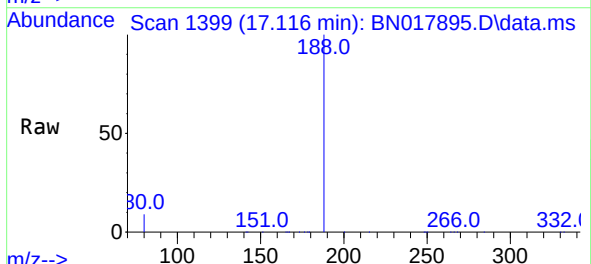
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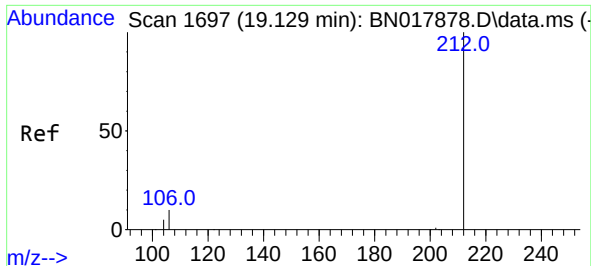
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/20/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1399
Delta R.T. 0.024 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion:188 Resp: 93194
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 6.2 9.2





#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.139 min Scan# 1699
Delta R.T. 0.010 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Instrument :

BNA_N

ClientSampleId :

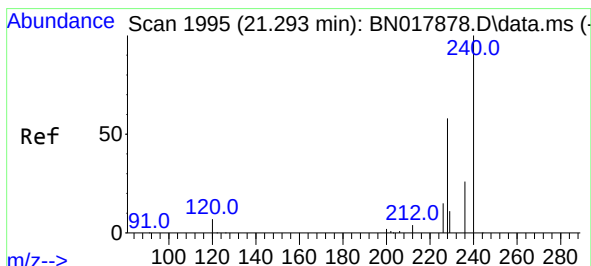
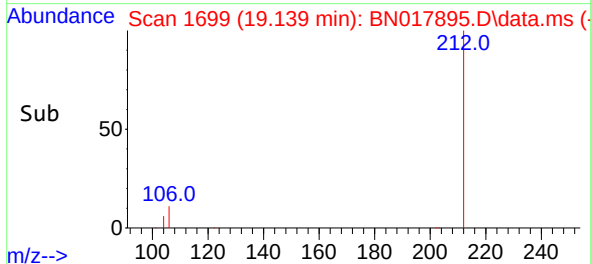
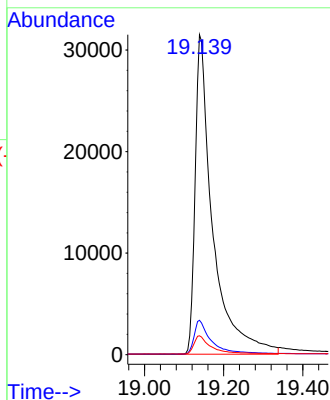
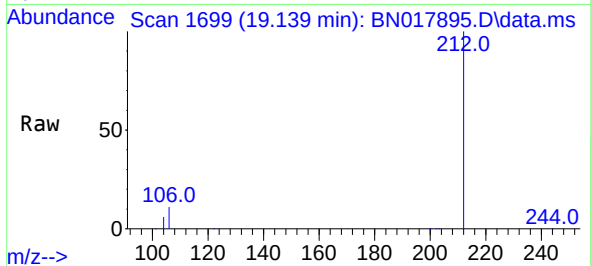
PB141187BL

Tgt Ion:212 Resp: 96715
Ion Ratio Lower Upper
212 100
106 10.6 8.3 12.5
104 5.7 4.6 6.8

Manual Integrations

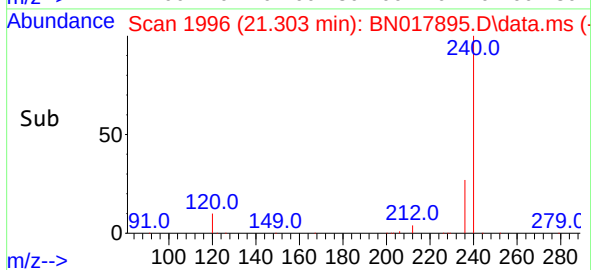
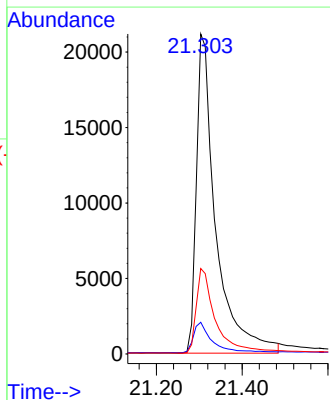
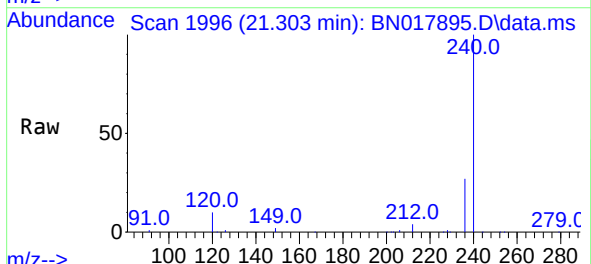
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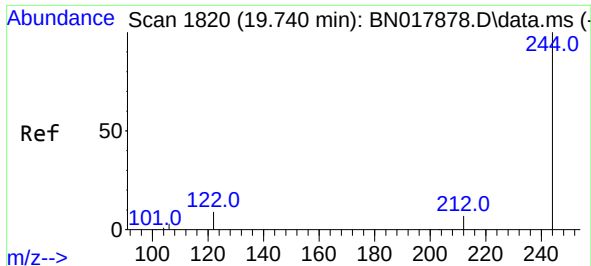
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/20/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1996
Delta R.T. 0.010 min
Lab File: BN017895.D
Acq: 11 Dec 2021 07:30

Tgt Ion:240 Resp: 66066
Ion Ratio Lower Upper
240 100
120 9.9 5.8 8.8#
236 26.7 21.0 31.6





#31
 Terphenyl-d14
 Concen: 0.438 ng
 RT: 19.750 min Scan# 1822
 Delta R.T. 0.010 min
 Lab File: BN017895.D
 Acq: 11 Dec 2021 07:30

Instrument :

BNA_N

ClientSampleId :

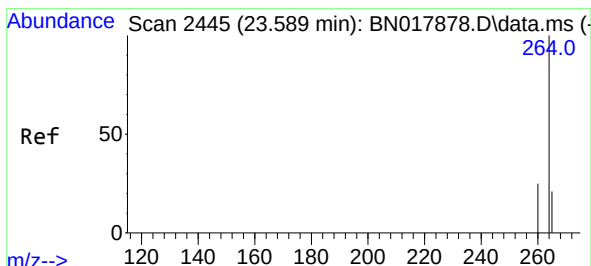
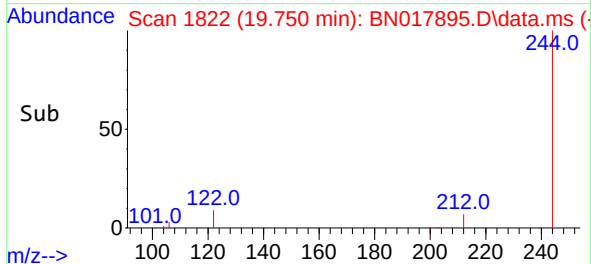
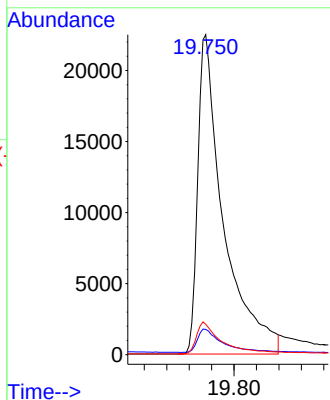
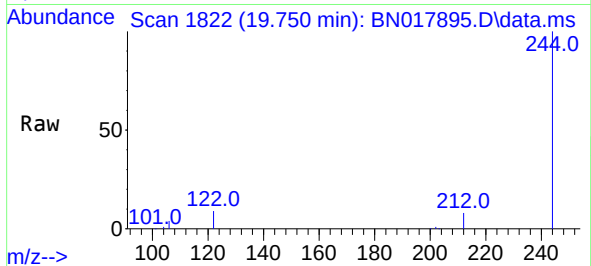
PB141187BL

Tgt Ion:244 Resp: 71335
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 9.5 7.5 11.3

Manual Integrations

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.602 min Scan# 2449
 Delta R.T. 0.013 min
 Lab File: BN017895.D
 Acq: 11 Dec 2021 07:30

Tgt Ion:264 Resp: 47275
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.2 30.4
 265 22.9 18.2 27.4

