

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019201.D
 Acq On : 28 Mar 2022 18:47
 Operator : CG/JU
 Sample : PB143644BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143644BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 06:24:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3529	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	8649	0.400	ng	# 0.01
13) Acenaphthene-d10	14.484	164	5063	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9185	0.400	ng	0.01
29) Chrysene-d12	21.422	240	7280	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	6340	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2735	0.328	ng	0.00
5) Phenol-d6	7.024	99	2092m	0.219	ng	0.02
8) Nitrobenzene-d5	9.025	82	1520	0.227	ng	0.03
11) 2-Methylnaphthalene-d10	12.253	152	4144	0.299	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	528	0.215	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	5624m	0.264	ng	0.02
27) Fluoranthene-d10	19.261	212	9652	0.359	ng	0.00
31) Terphenyl-d14	19.860	244	6432	0.396	ng	0.00

Target Compounds Qvalue

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

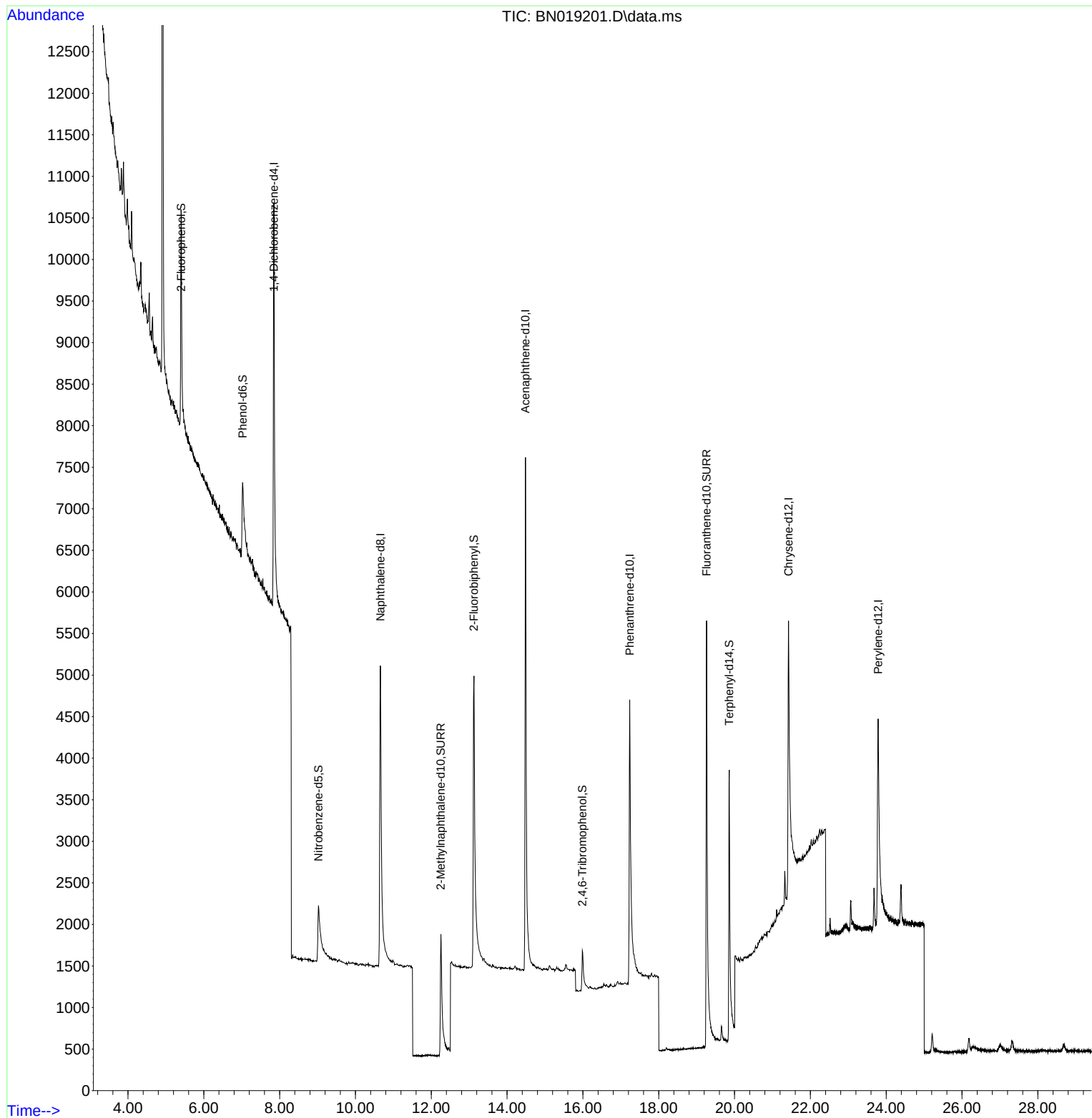
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019201.D
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ALS Vial : 3 Sample Multiplier: 1

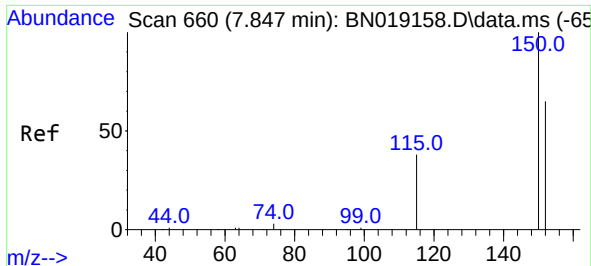
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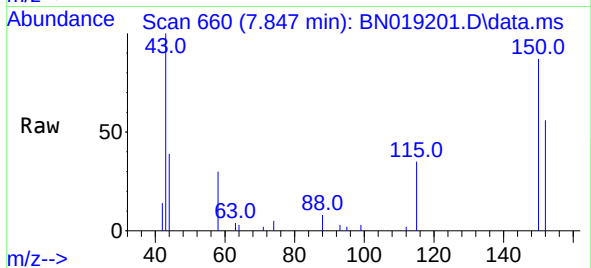
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

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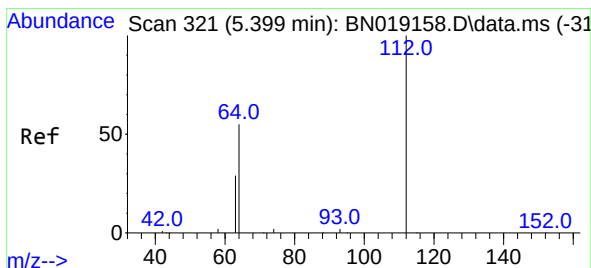
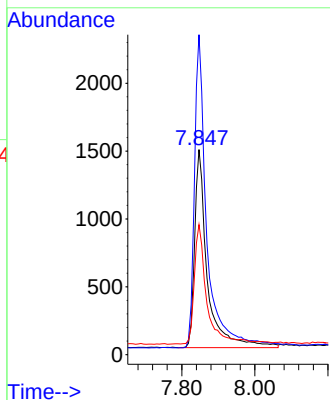
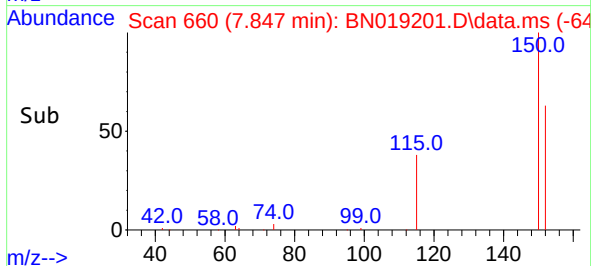


Tgt Ion:152 Resp: 3529
Ion Ratio Lower Upper
152 100
150 156.0 123.9 185.9
115 63.4 48.2 72.4

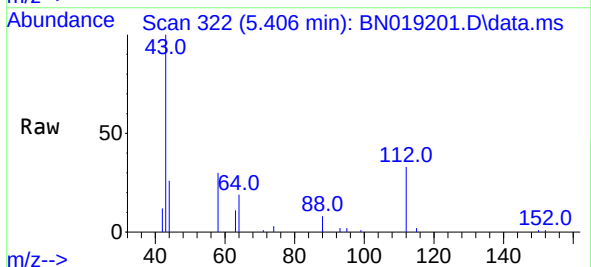
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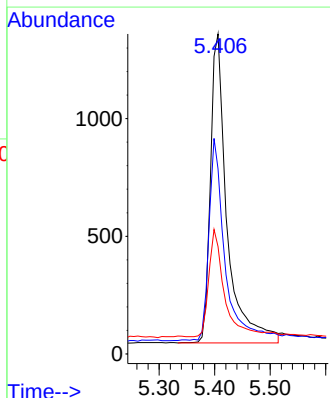
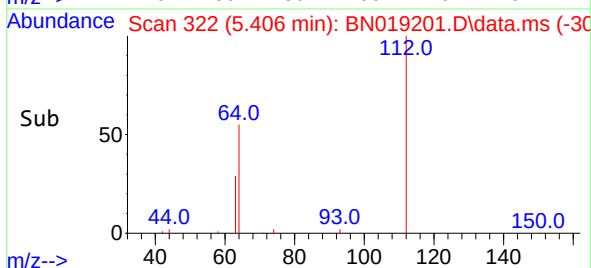
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

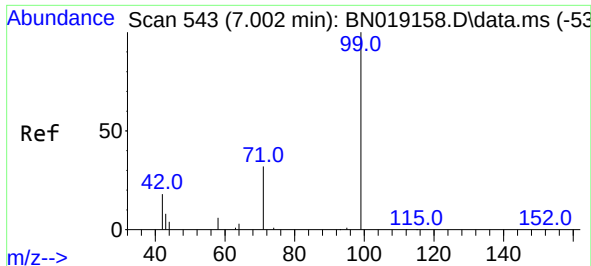


#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47



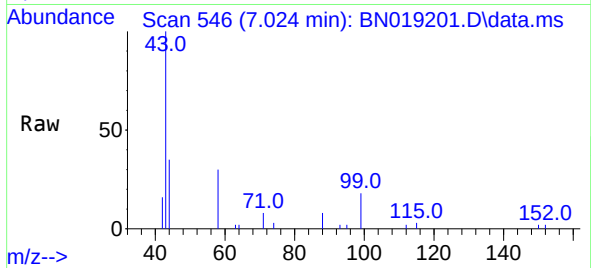
Tgt Ion:112 Resp: 2735
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 32.3 25.7 38.5





#5
Phenol-d6
Concen: 0.219 ng m
RT: 7.024 min Scan# 54
Delta R.T. 0.022 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

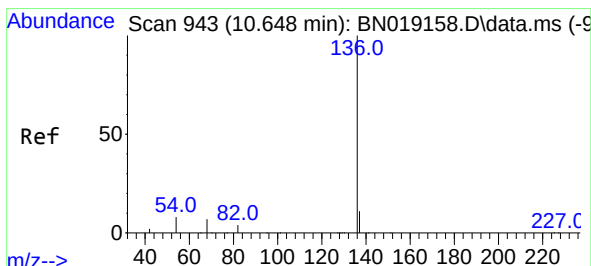
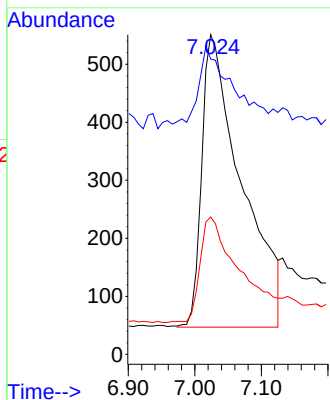
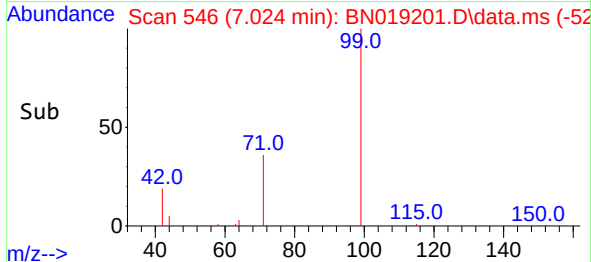
Instrument :
BNA_N
ClientSampleId :
PB143644BL



Tgt Ion: 99 Resp: 2092
Ion Ratio Lower Upper
99 100
42 17.9 16.2 24.4
71 28.3 27.7 41.5

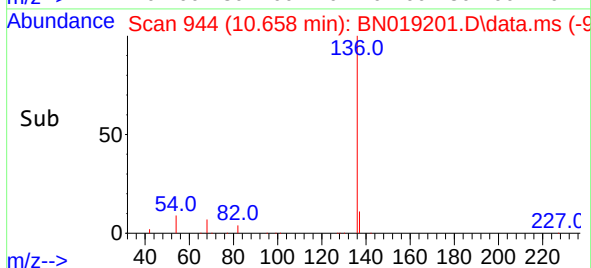
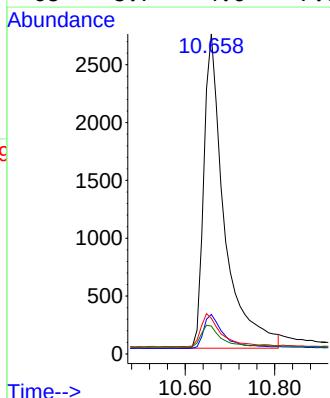
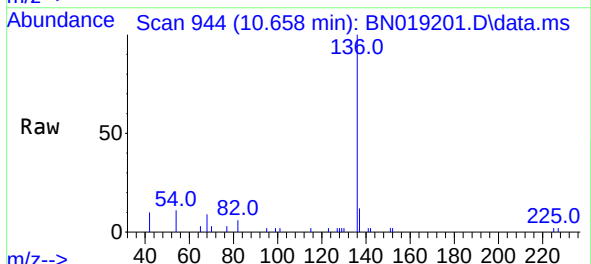
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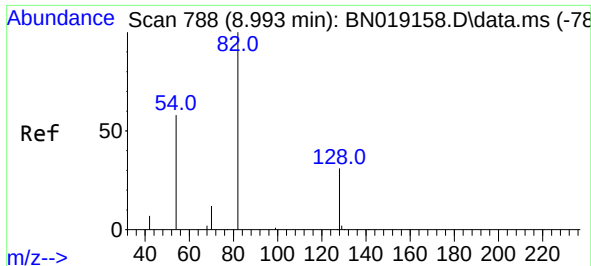
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

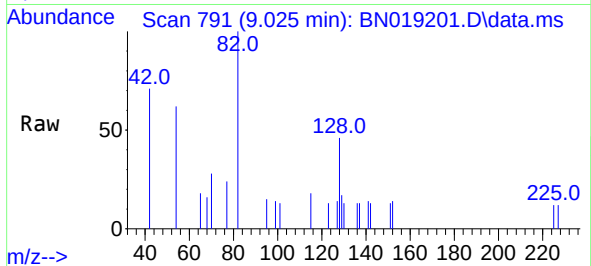
Tgt Ion:136 Resp: 8649
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 11.2 5.8 8.6#
68 8.7 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.227 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.032 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

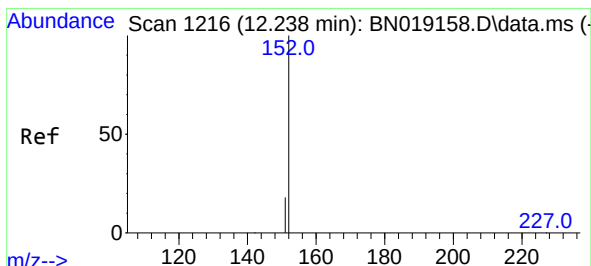
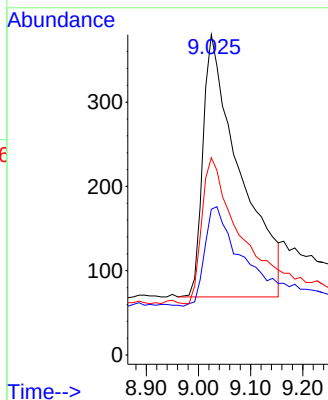
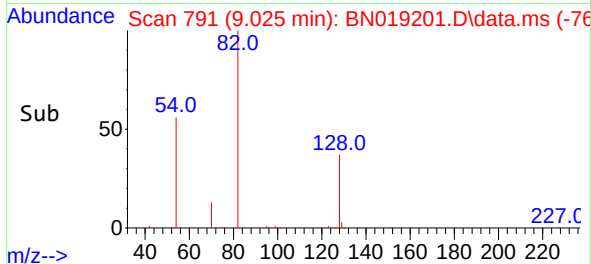
Instrument :
BNA_N
ClientSampleId :
PB143644BL



Tgt Ion: 82 Resp: 1520
Ion Ratio Lower Upper
82 100
128 45.5 33.0 49.6
54 61.6 42.5 63.7

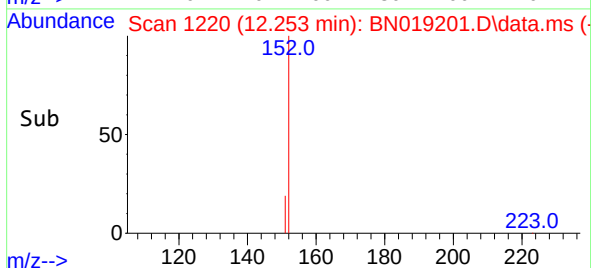
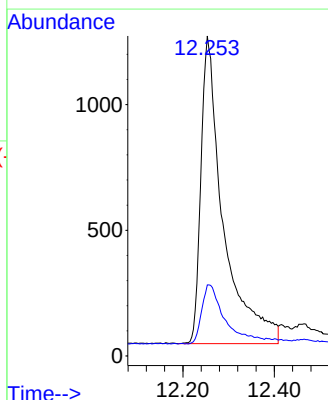
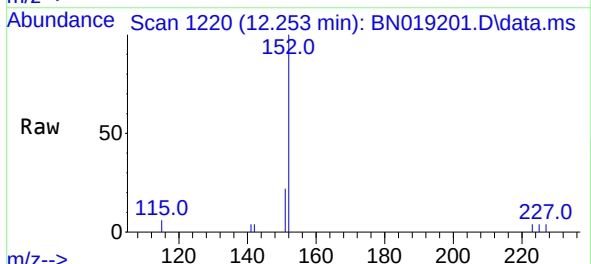
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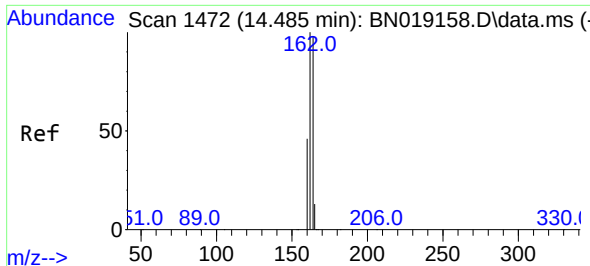
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Supervised By :Jagrut Upadhyay 03/29/2022



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.015 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

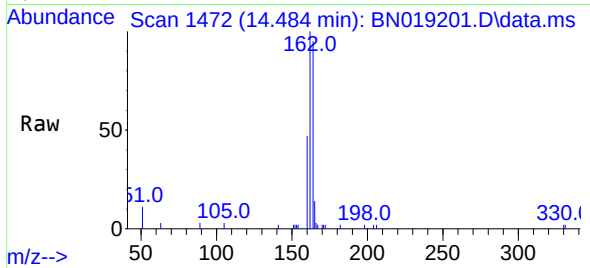
Tgt Ion:152 Resp: 4144
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

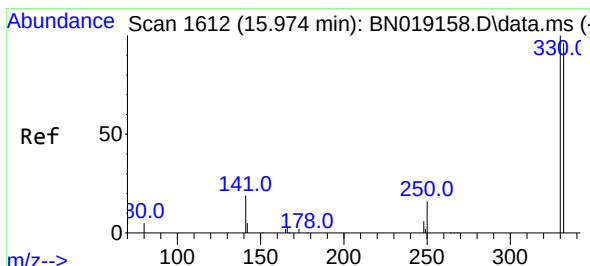
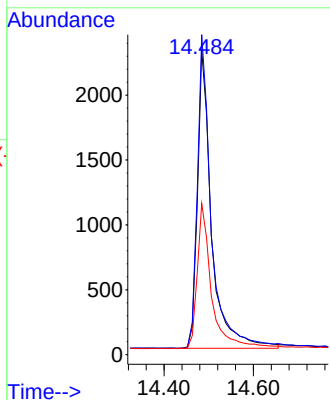
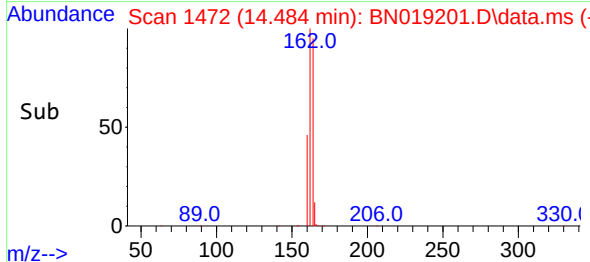
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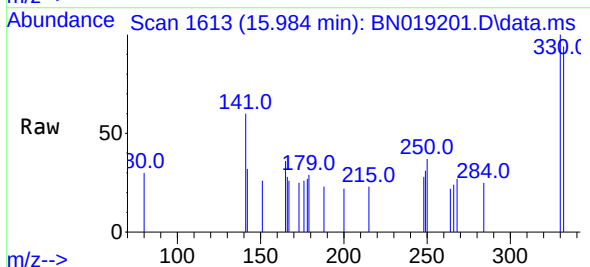
Tgt Ion:164 Resp: 506
Ion Ratio Lower Upper
164 100
162 105.1 85.2 127.8
160 49.6 41.5 62.3

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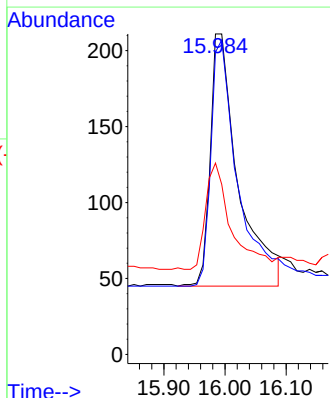
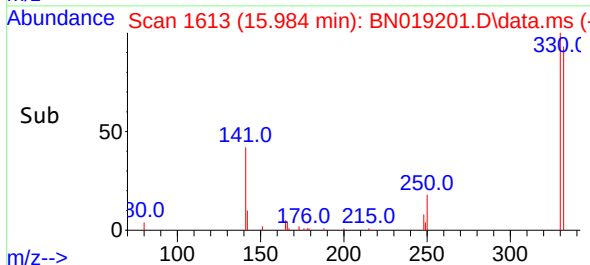
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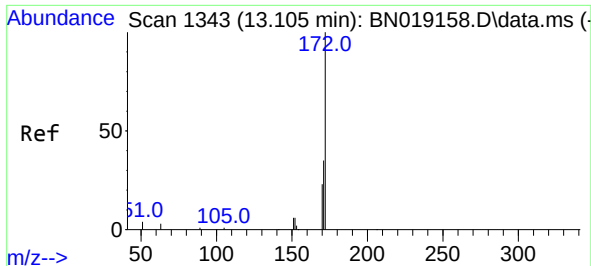


#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47



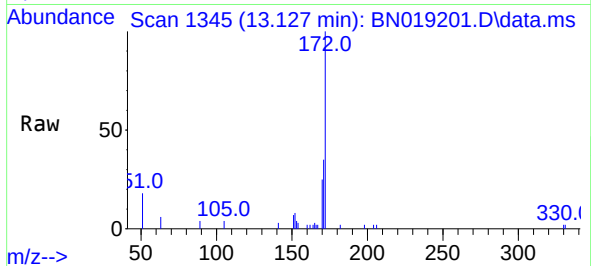
Tgt Ion:330 Resp: 528
Ion Ratio Lower Upper
330 100
332 91.5 76.8 115.2
141 38.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.264 ng m
RT: 13.127 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

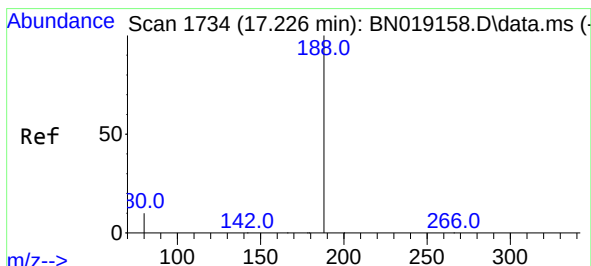
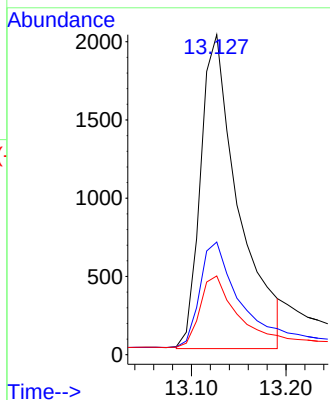
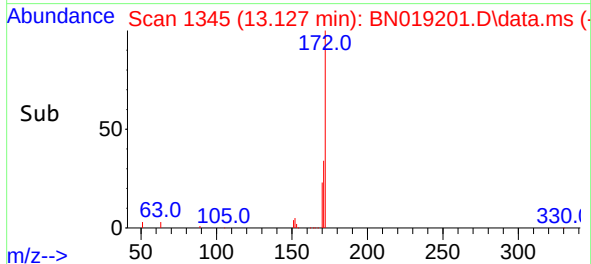
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Tgt Ion:172 Resp: 5624
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.6 18.7 28.1

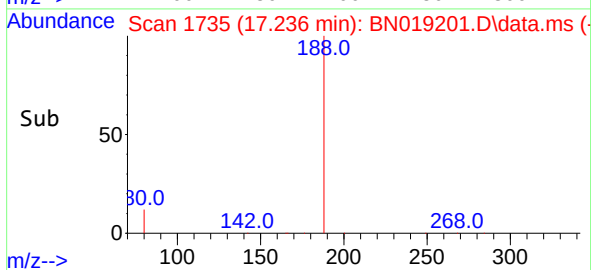
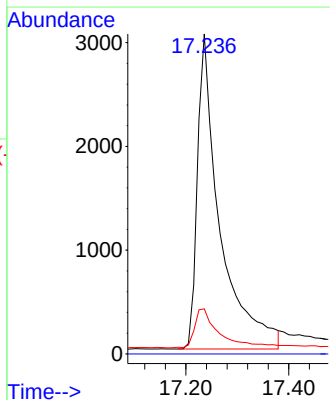
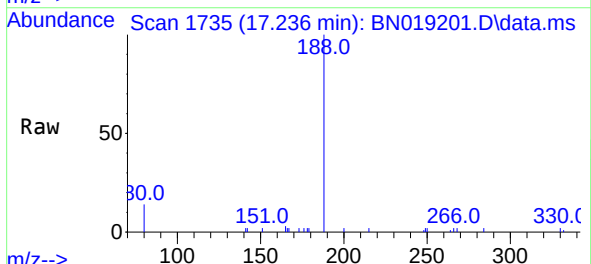
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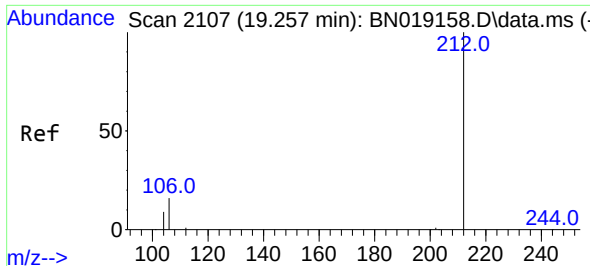
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. 0.010 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

Tgt Ion:188 Resp: 9185
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.8 17.8





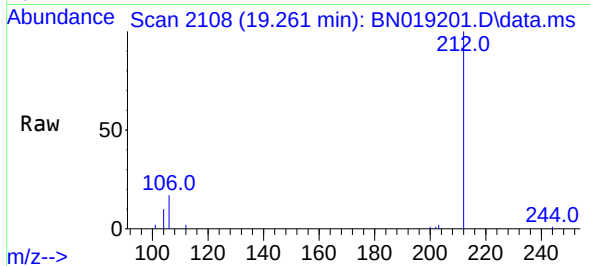
#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47

Instrument :

BNA_N

ClientSampleId :

PB143644BL

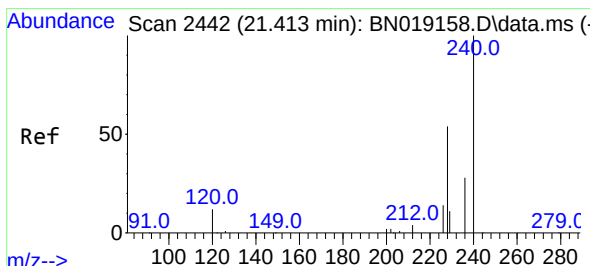
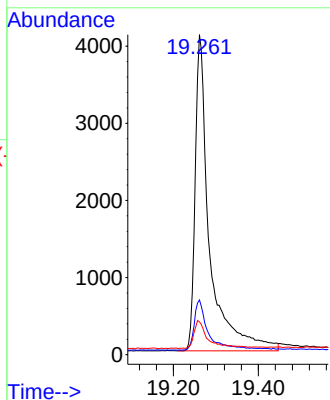
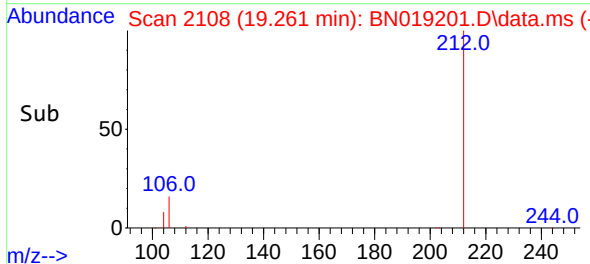


Tgt Ion:212 Resp: 9652
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 8.4 7.1 10.7

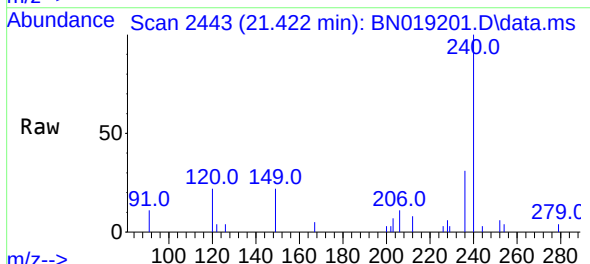
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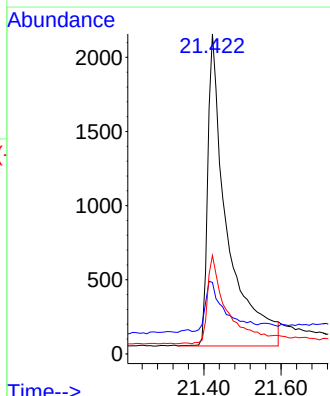
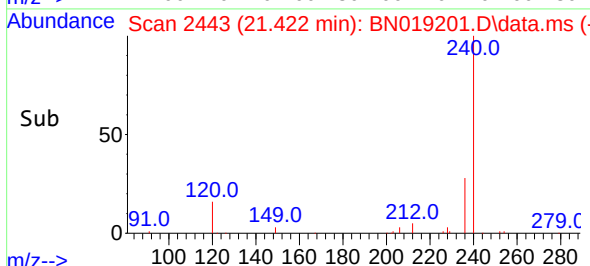
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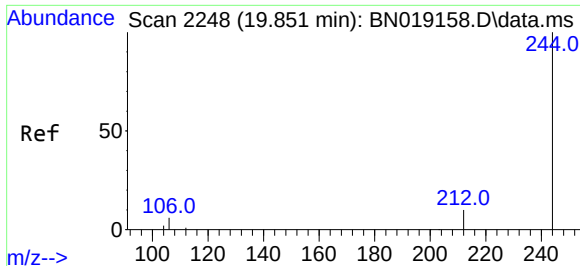


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019201.D
Acq: 28 Mar 2022 18:47



Tgt Ion:240 Resp: 7280
Ion Ratio Lower Upper
240 100
120 22.3 8.5 12.7#
236 30.8 22.4 33.6





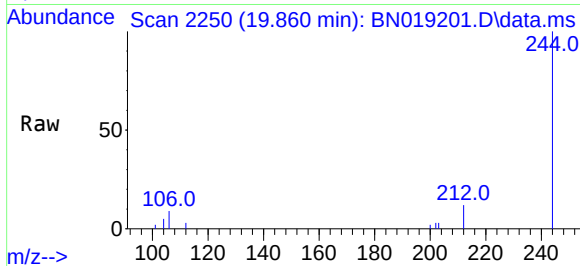
#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.860 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BN019201.D
 Acq: 28 Mar 2022 18:47

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ClientSampleId :

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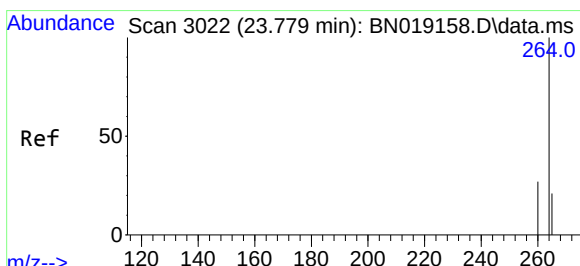
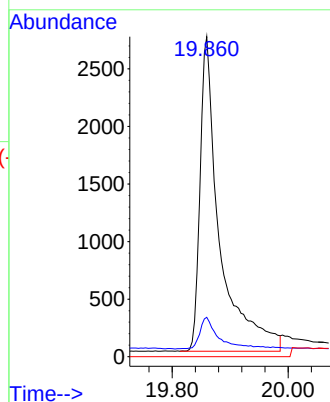


Tgt Ion:244 Resp: 6432
 Ion Ratio Lower Upper
 244 100
 212 12.3 8.2 12.4
 122 0.0 0.0 0.0

Manual Integrations

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 3025
 Delta R.T. 0.009 min
 Lab File: BN019201.D
 Acq: 28 Mar 2022 18:47

Tgt Ion:264 Resp: 6340
 Ion Ratio Lower Upper
 264 100
 260 28.5 22.4 33.6
 265 78.7 25.3 37.9#

