

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019072.D
 Acq On : 23 Mar 2022 01:32
 Operator : CG/JU
 Sample : PB143519BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143519BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 04:52:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4138	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9857	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5414	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	9917	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8316	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7395	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3124	0.337	ng	0.00
5) Phenol-d6	7.017	99	2377	0.244	ng	0.00
8) Nitrobenzene-d5	9.014	82	2046m	0.288	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	4858	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	459	0.176	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	7093	0.327	ng	0.00
27) Fluoranthene-d10	19.265	212	10895	0.370	ng	0.00
31) Terphenyl-d14	19.860	244	6511	0.319	ng	0.00

Target Compounds Qvalue

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

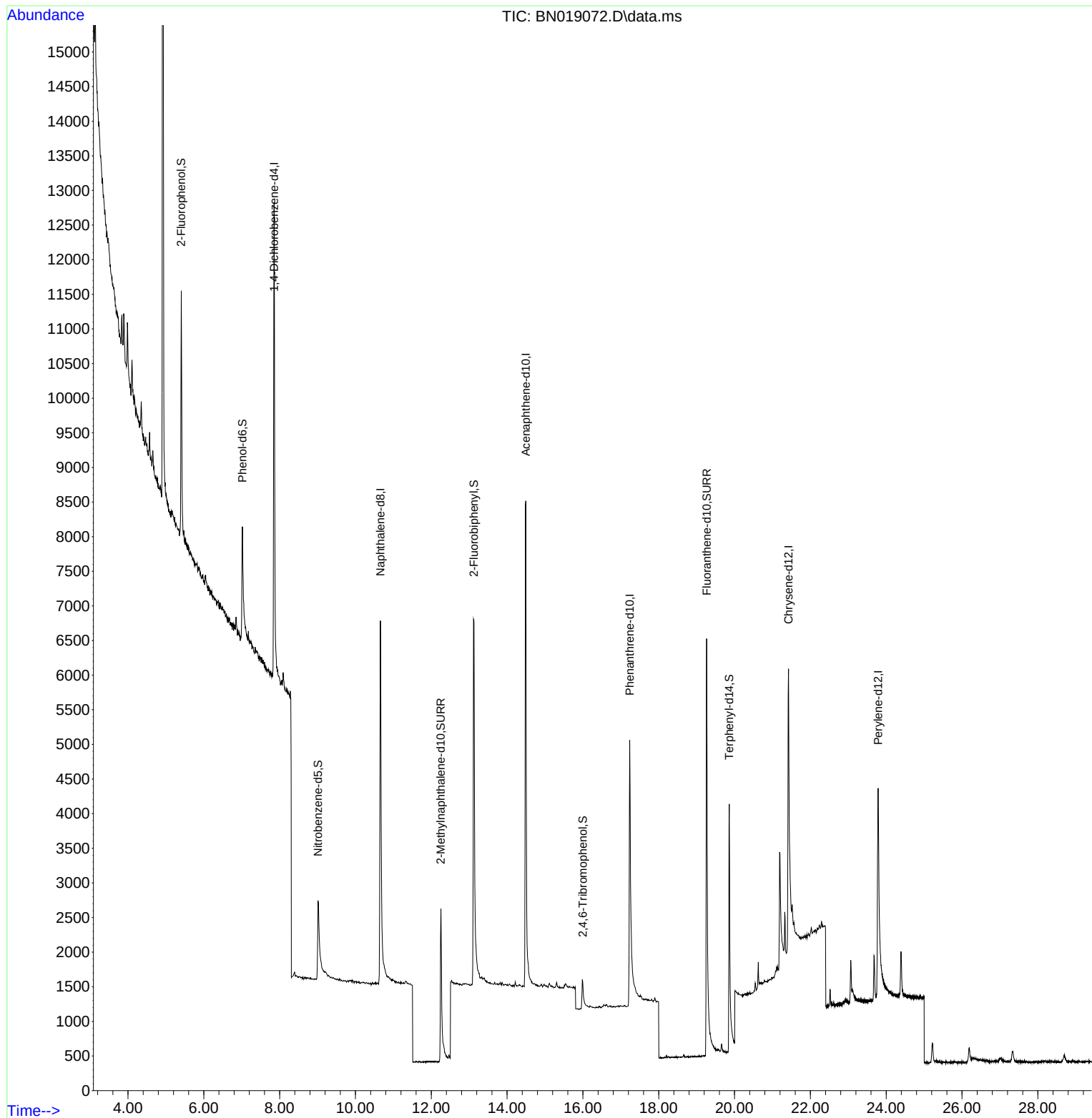
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019072.D
Acq On : 23 Mar 2022 01:32
Operator : CG/JU
Sample : PB143519BL
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ALS Vial : 19 Sample Multiplier: 1

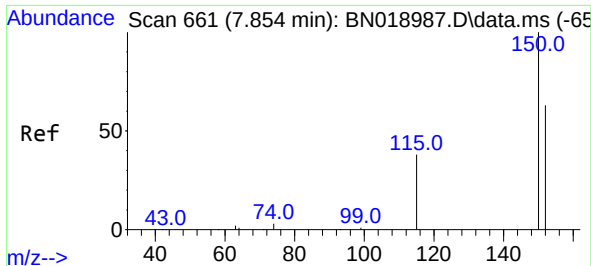
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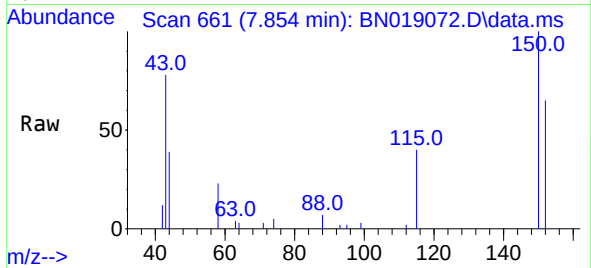
Quant Time: Mar 23 04:52:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

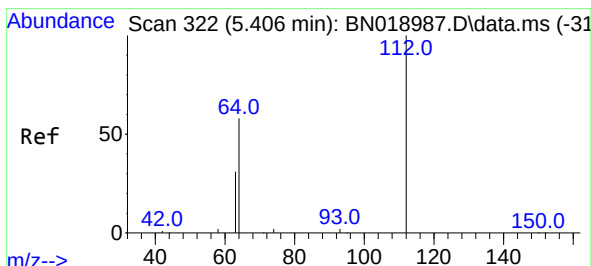
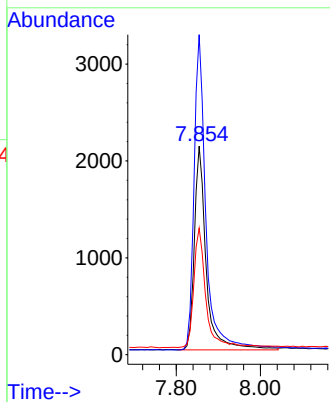
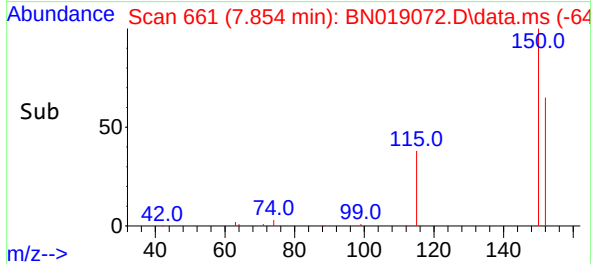
Instrument :
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ClientSampleId :
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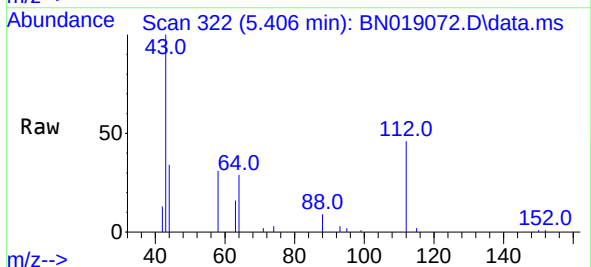
Tgt Ion:152 Resp: 4138
Ion Ratio Lower Upper
152 100
150 153.5 123.9 185.9
115 60.7 48.2 72.4

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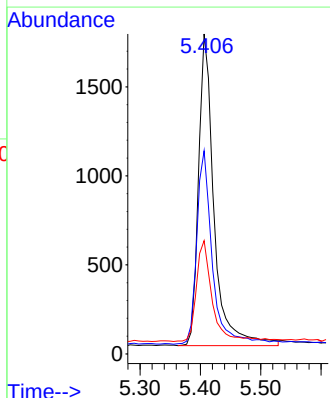
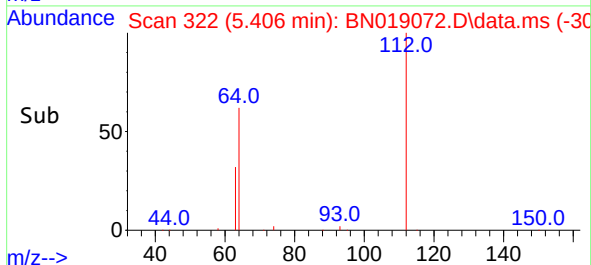
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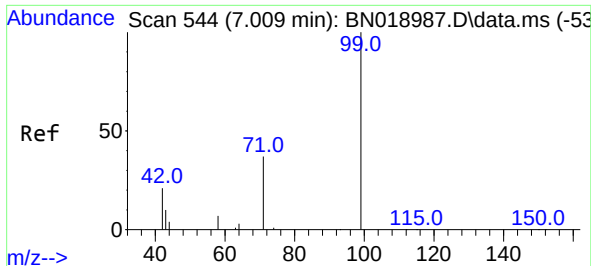


#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32



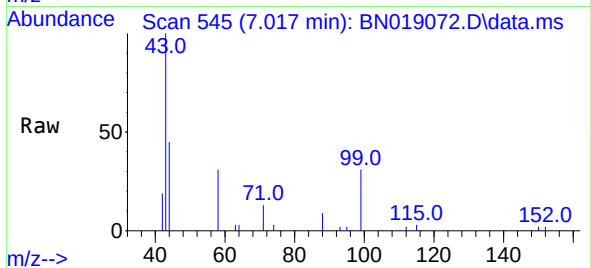
Tgt Ion:112 Resp: 3124
Ion Ratio Lower Upper
112 100
64 62.7 47.8 71.8
63 33.4 25.7 38.5





#5
Phenol-d6
Concen: 0.244 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

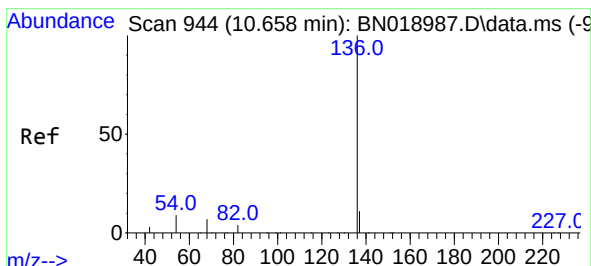
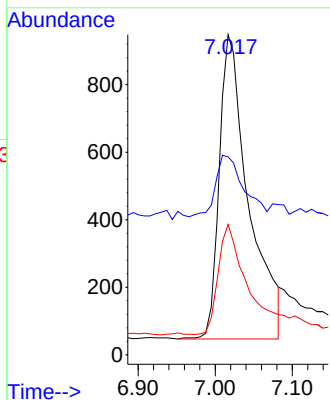
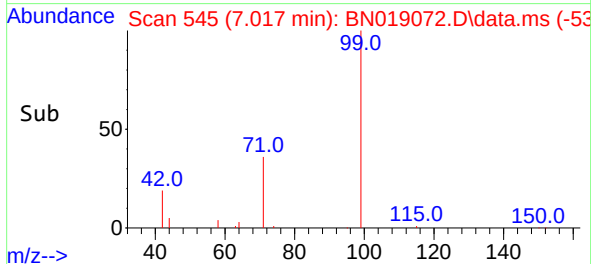
Instrument :
BNA_N
ClientSampleId :
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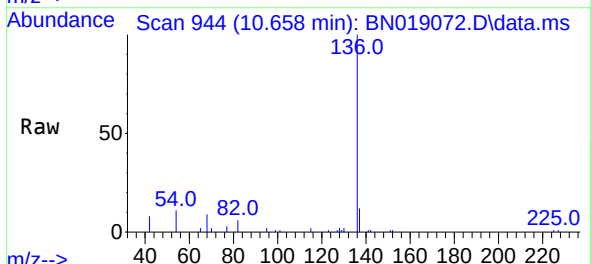
Tgt Ion: 99 Resp: 237
Ion Ratio Lower Upper
99 100
42 19.2 16.2 24.4
71 35.8 27.7 41.5

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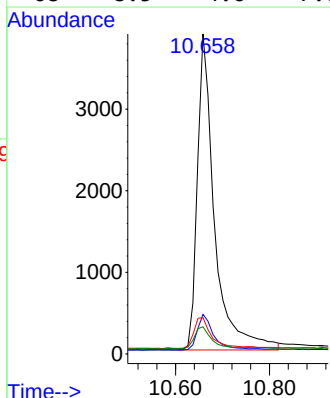
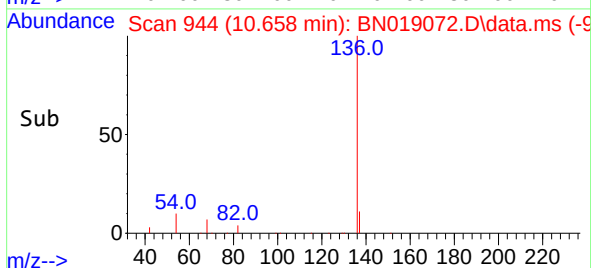
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Supervised By :Jagrut Upadhyay 03/23/2022

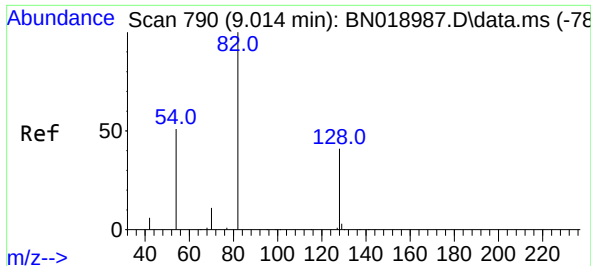


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32



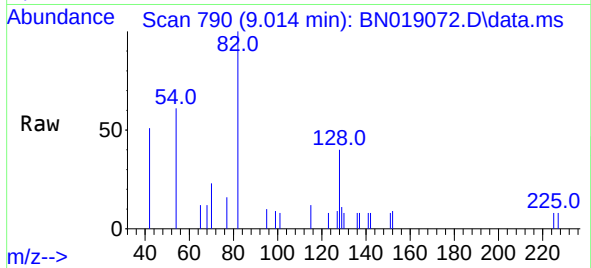
Tgt Ion:136 Resp: 9857
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.4
54 11.3 5.8 8.6#
68 8.5 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.288 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

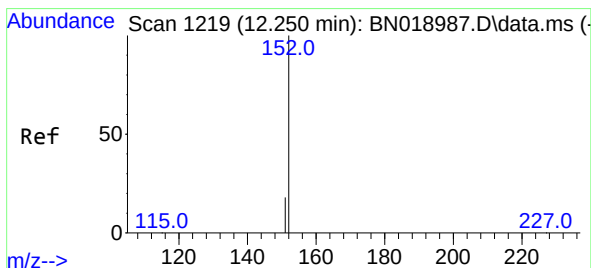
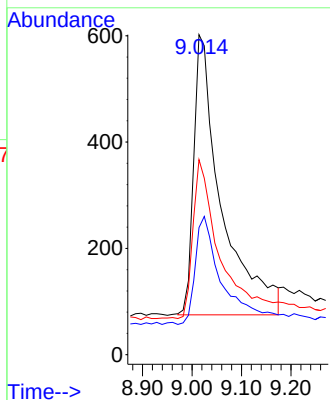
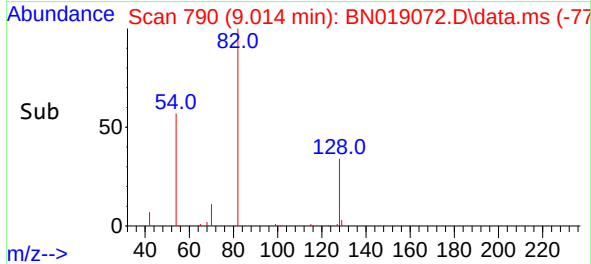
Instrument :
BNA_N
ClientSampleId :
PB143519BL



Tgt Ion: 82 Resp: 2040
Ion Ratio Lower Upper
82 100
128 39.7 33.0 49.6
54 61.0 42.5 63.7

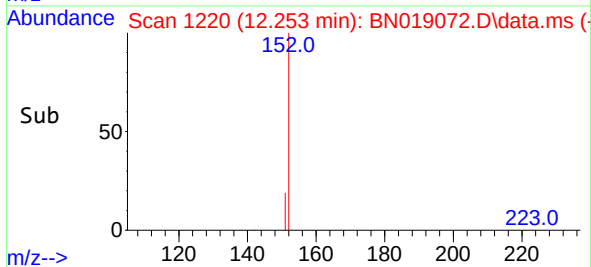
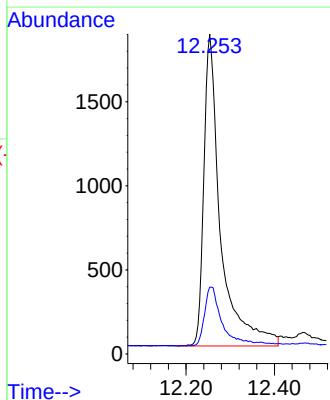
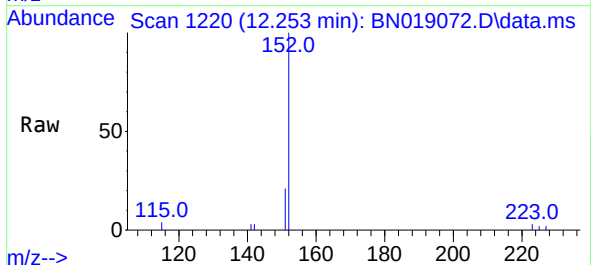
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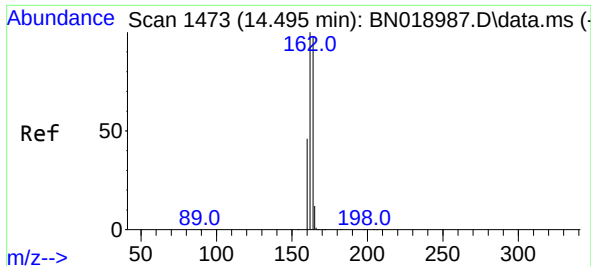
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#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

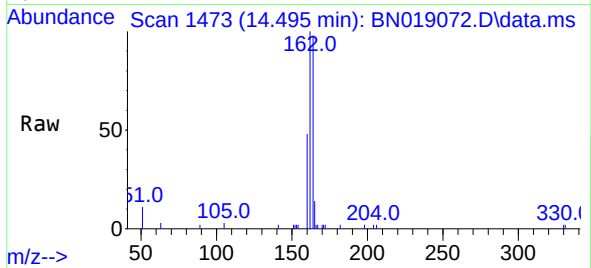
Tgt Ion:152 Resp: 4858
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

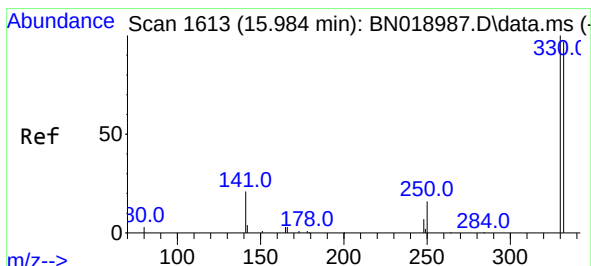
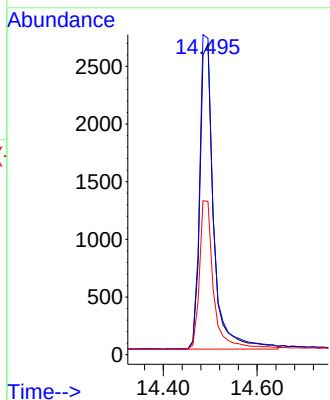
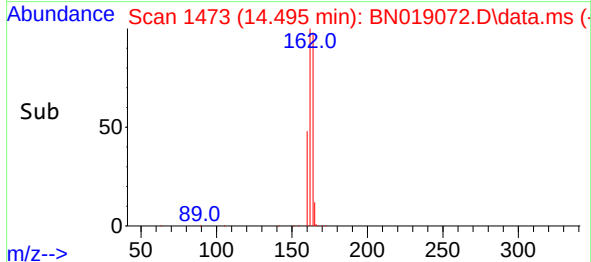
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ClientSampleId :
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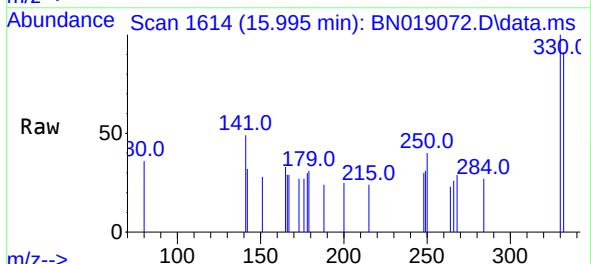
Tgt Ion:164 Resp: 5414
Ion Ratio Lower Upper
164 100
162 101.8 85.2 127.8
160 49.3 41.5 62.3

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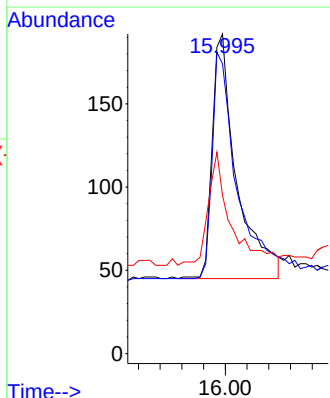
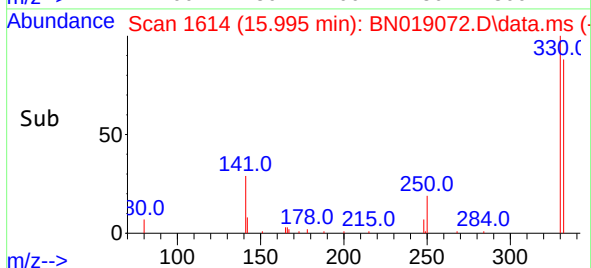
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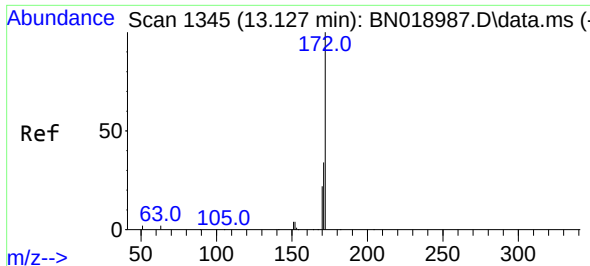


#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32



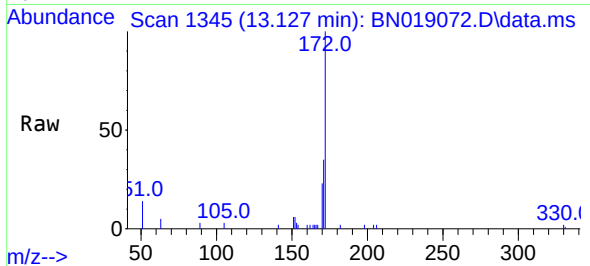
Tgt Ion:330 Resp: 459
Ion Ratio Lower Upper
330 100
332 93.7 76.8 115.2
141 38.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

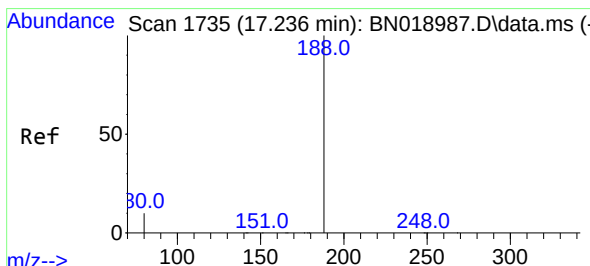
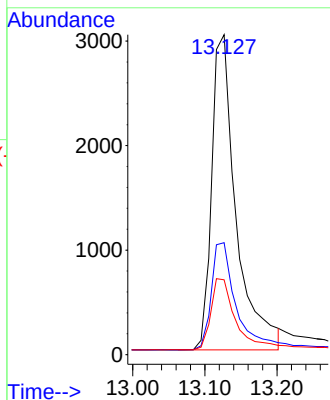
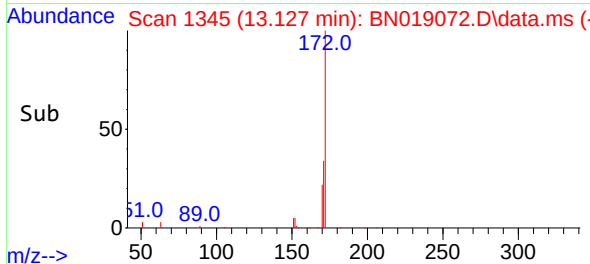
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ClientSampleId :
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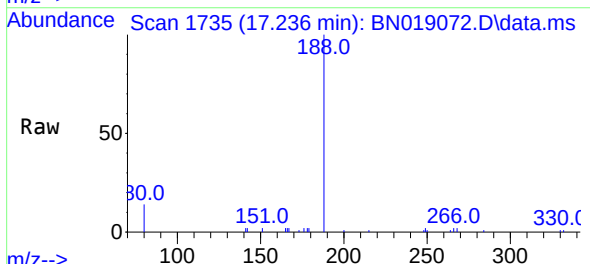
Tgt Ion:172 Resp: 709
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.4 18.7 28.1

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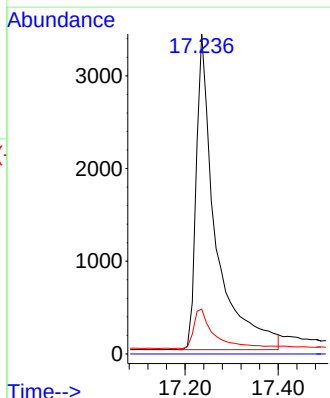
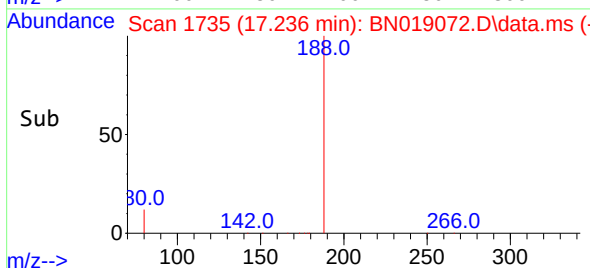
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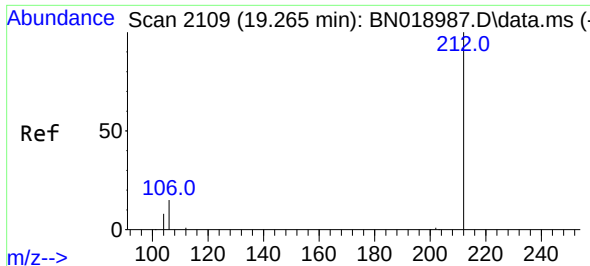


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32



Tgt Ion:188 Resp: 9917
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.0 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Instrument :

BNA_N

ClientSampleId :

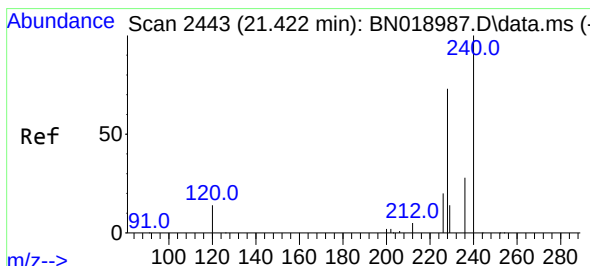
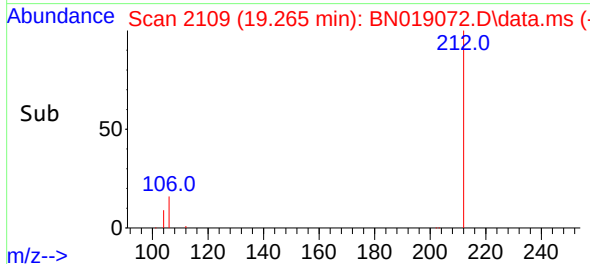
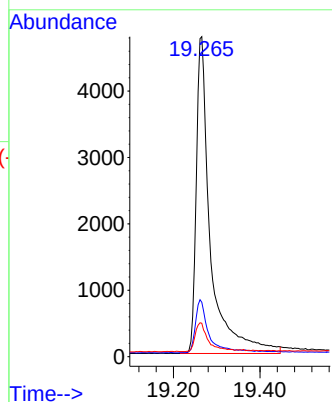
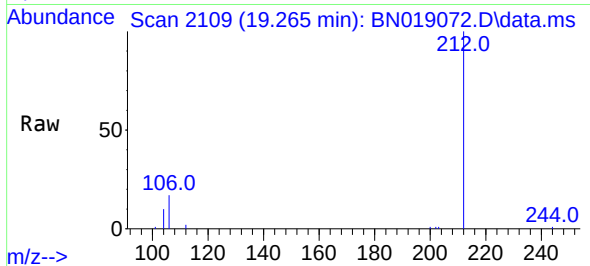
PB143519BL

Tgt Ion:212 Resp: 1089
Ion Ratio Lower Upper
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106 15.9 12.7 19.1
104 8.4 7.1 10.7

Manual Integrations

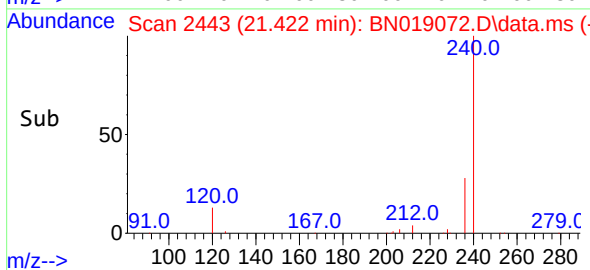
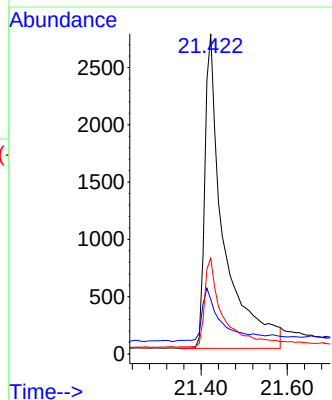
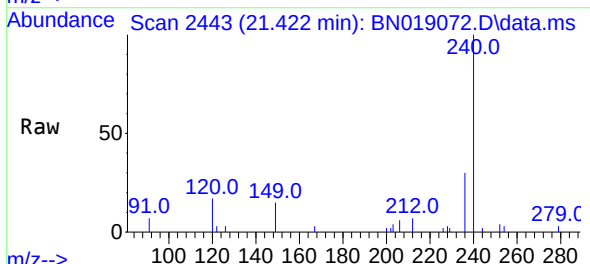
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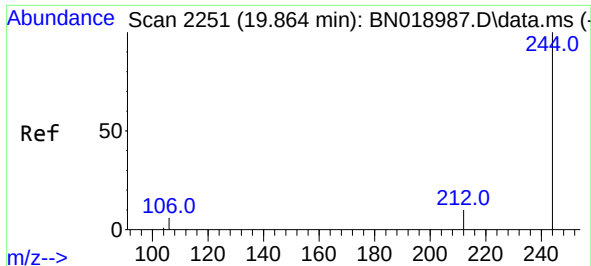
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Supervised By :Jagrut Upadhyay 03/23/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Tgt Ion:240 Resp: 8316
Ion Ratio Lower Upper
240 100
120 17.0 8.5 12.7#
236 29.9 22.4 33.6





#31
Terphenyl-d14
Concen: 0.319 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Instrument :

BNA_N

ClientSampleId :

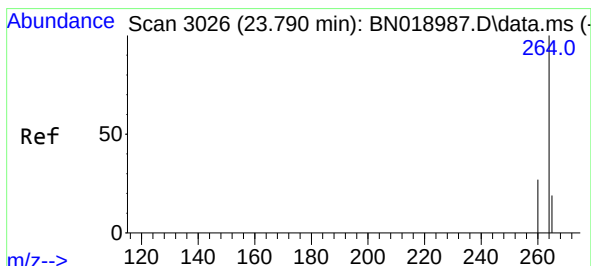
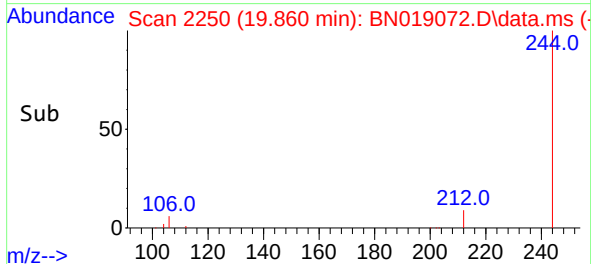
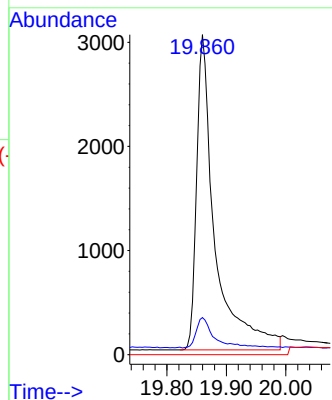
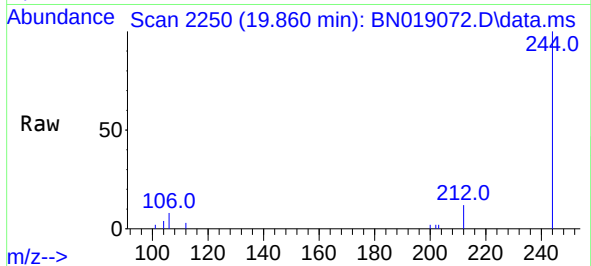
PB143519BL

Tgt Ion:244 Resp: 651
Ion Ratio Lower Upper
244 100
212 11.6 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: 23.785 min Scan# 3024
Delta R.T. -0.006 min
Lab File: BN019072.D
Acq: 23 Mar 2022 01:32

Tgt Ion:264 Resp: 7395
Ion Ratio Lower Upper
264 100
260 29.0 22.4 33.6
265 46.9 25.3 37.9#

