

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019643.D
 Acq On : 03 May 2022 10:29
 Operator : CG/JU
 Sample : PB144494BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144494BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 04 07:32:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	5082	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13650	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	6077	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	10728	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9994	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	9475	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	4334	0.345	ng	0.00
5) Phenol-d6	7.038	99	4749	0.316	ng	0.00
8) Nitrobenzene-d5	9.014	82	3669m	0.378	ng	-0.01
11) 2-Methylnaphthalene-d10	12.249	152	7543	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	519	0.267	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9671	0.372	ng	-0.01
27) Fluoranthene-d10	19.257	212	10941	0.358	ng	0.00
31) Terphenyl-d14	19.855	244	7154	0.326	ng	0.00

Target Compounds Qvalue

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

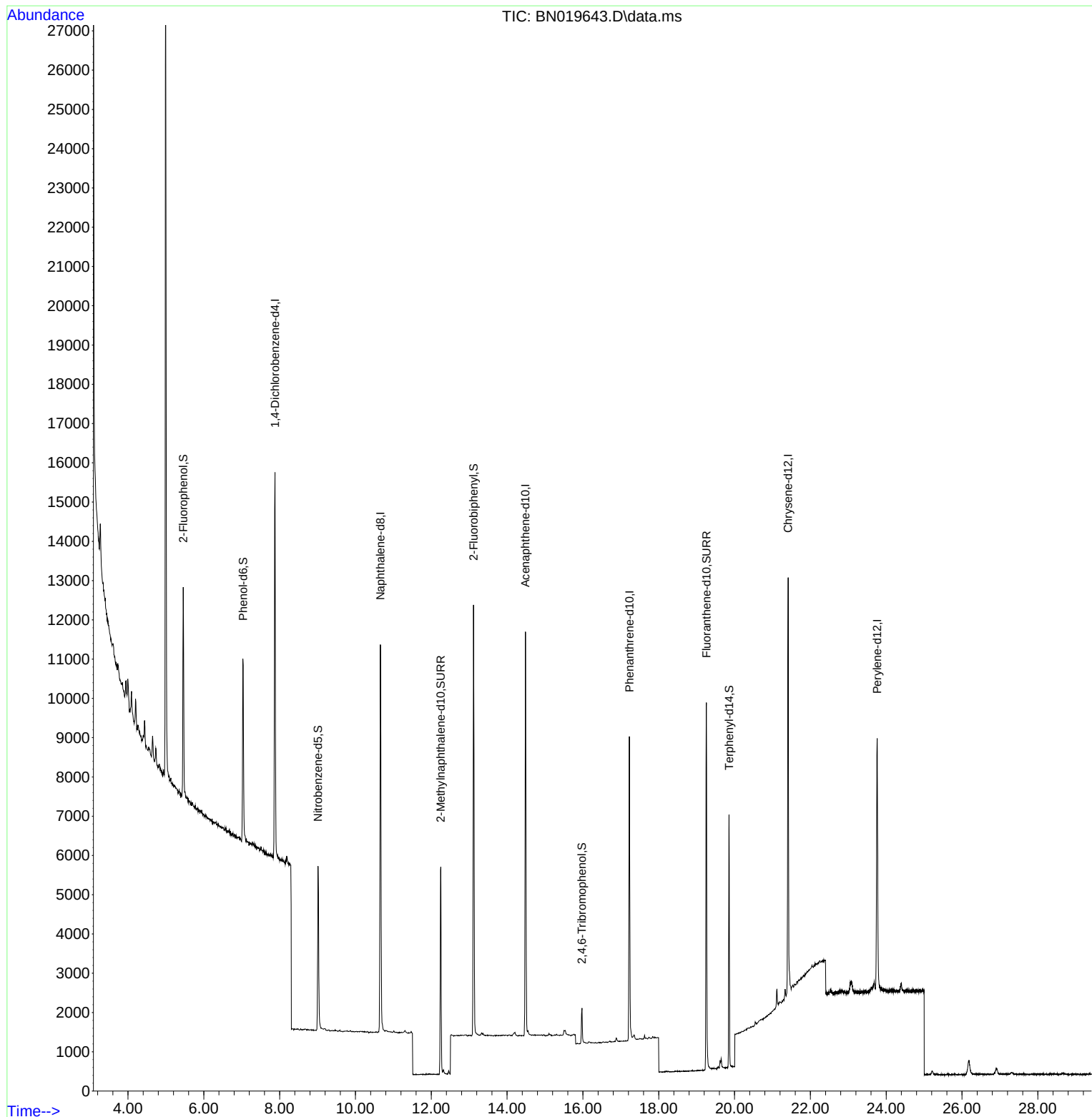
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019643.D
Acq On : 03 May 2022 10:29
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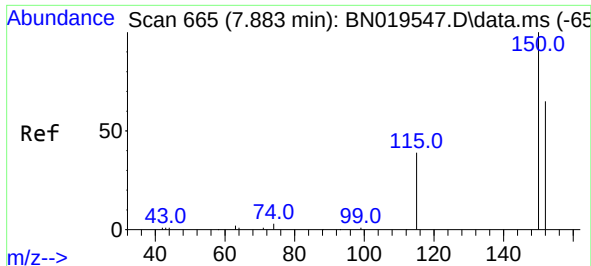
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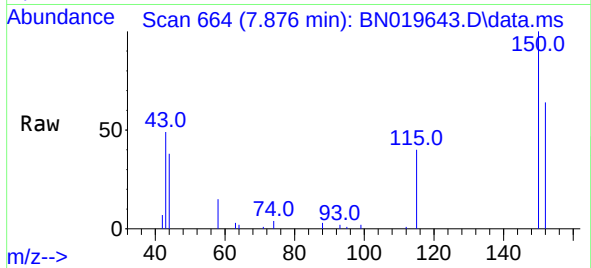
Quant Time: May 04 07:32:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

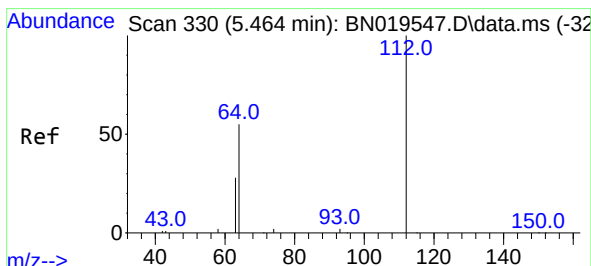
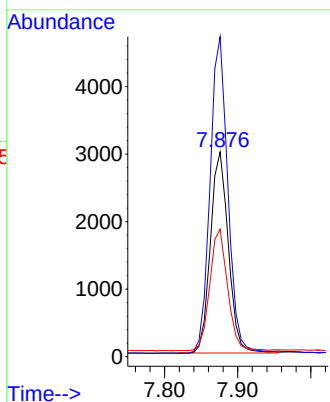
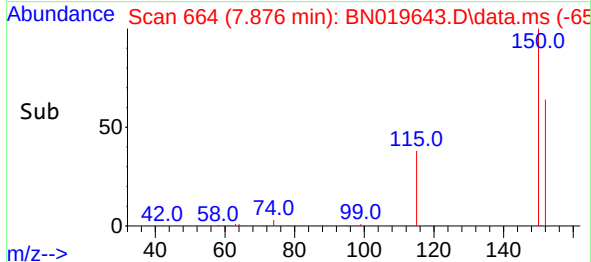
Instrument :
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ClientSampleId :
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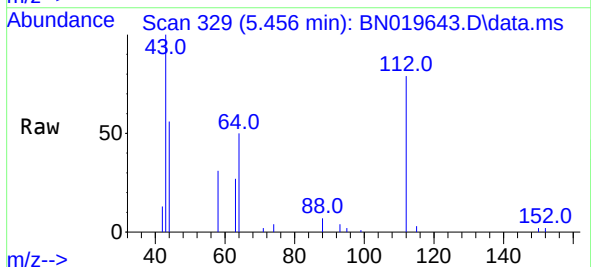
Tgt Ion:152 Resp: 508
Ion Ratio Lower Upper
152 100
150 156.2 122.6 183.8
115 62.2 49.0 73.6

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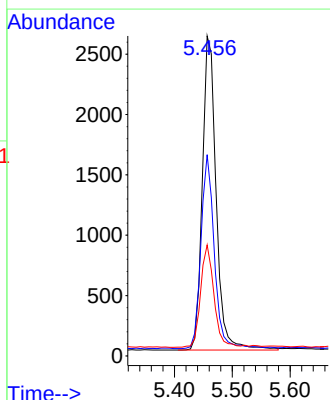
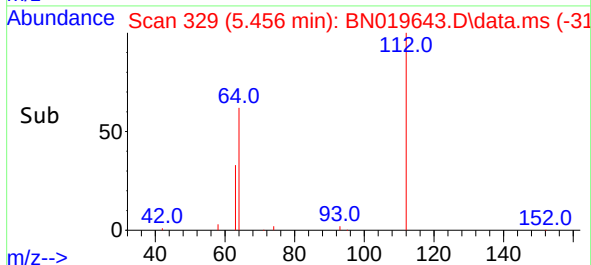
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

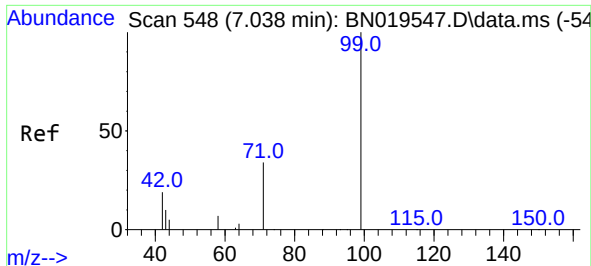


#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.456 min Scan# 329
Delta R.T. -0.007 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29



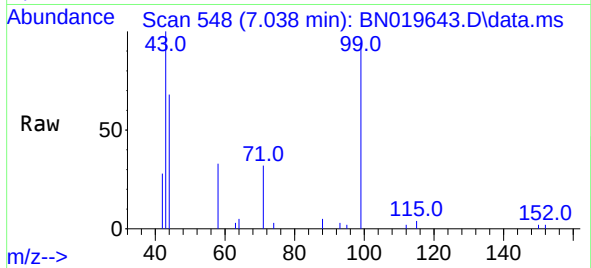
Tgt Ion:112 Resp: 4334
Ion Ratio Lower Upper
112 100
64 60.2 47.3 70.9
63 31.4 24.6 36.8





#5
Phenol-d6
Concen: 0.316 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

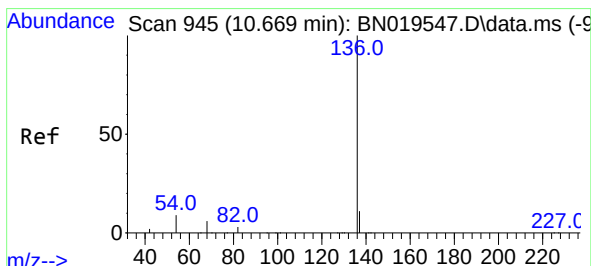
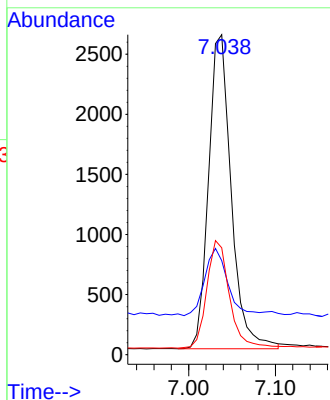
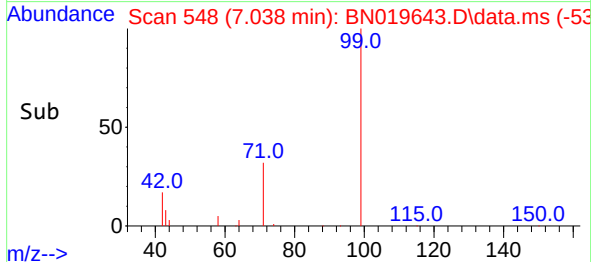
Instrument :
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ClientSampleId :
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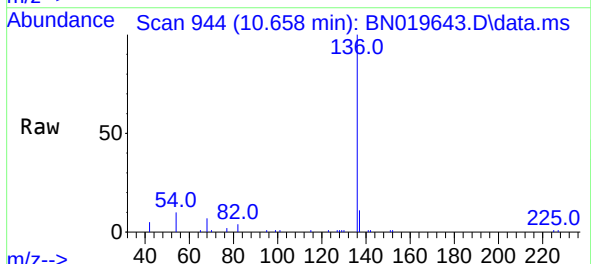
Tgt Ion: 99 Resp: 4749
Ion Ratio Lower Upper
99 100
42 21.5 15.8 23.8
71 34.1 26.5 39.7

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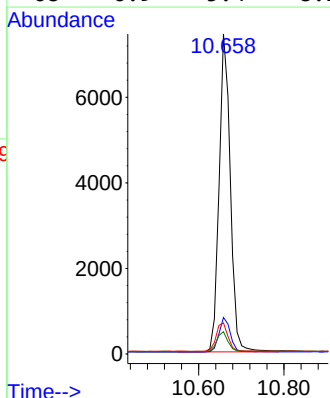
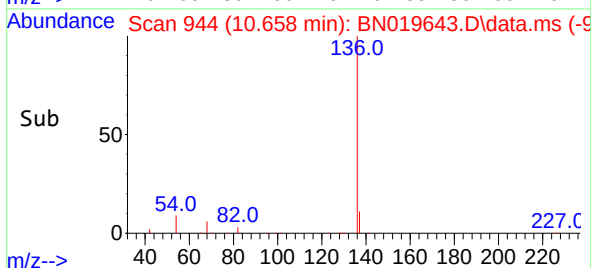
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

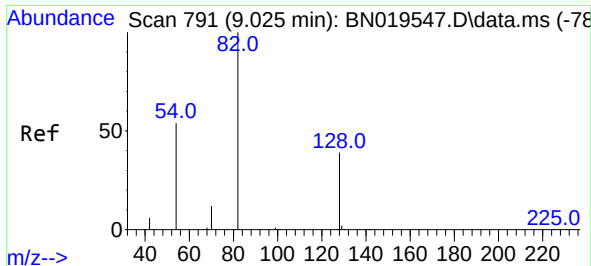


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29



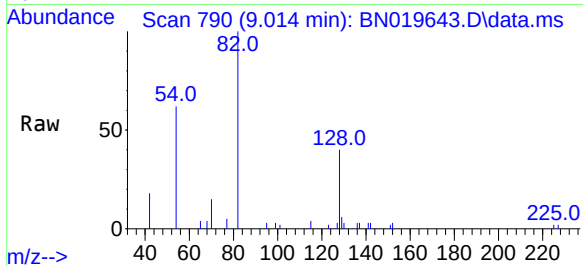
Tgt Ion:136 Resp: 13650
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 9.7 7.8 11.6
68 6.9 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.378 ng m
RT: 9.014 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

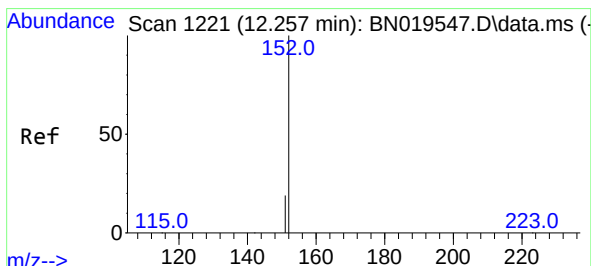
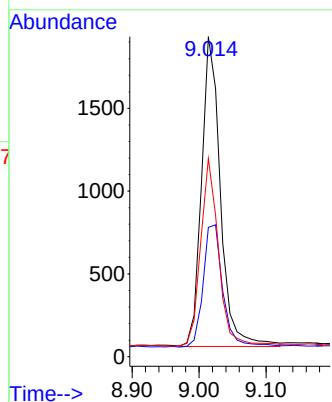
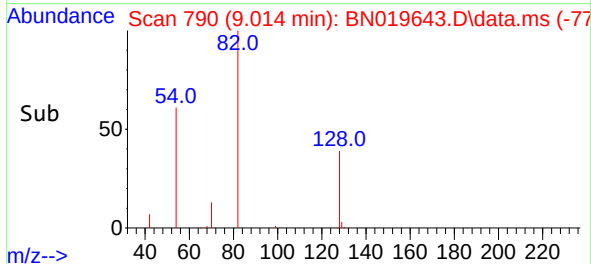
Instrument :
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ClientSampleId :
PB144494BL



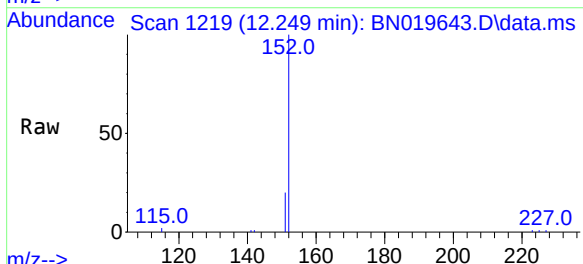
Tgt Ion: 82 Resp: 3669
Ion Ratio Lower Upper
82 100
128 40.4 32.4 48.6
54 61.9 44.4 66.6

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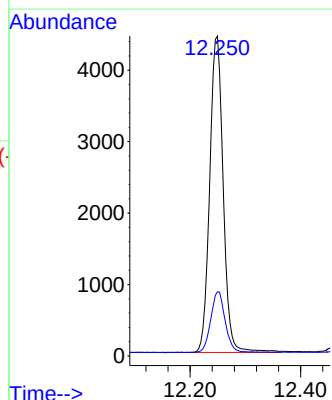
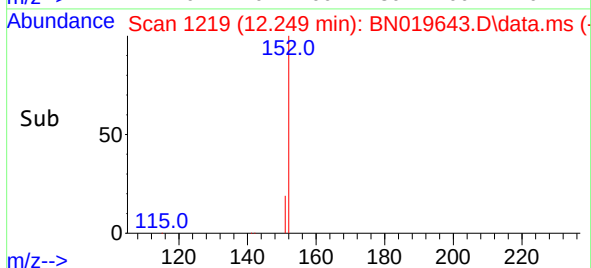
Reviewed By :Christian Giraldo 05/04/2022
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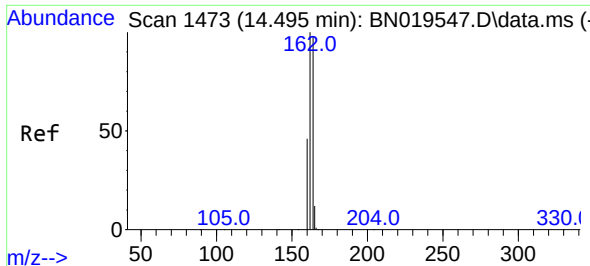


#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.249 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29



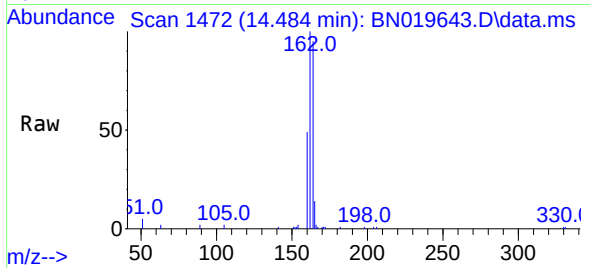
Tgt Ion:152 Resp: 7543
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

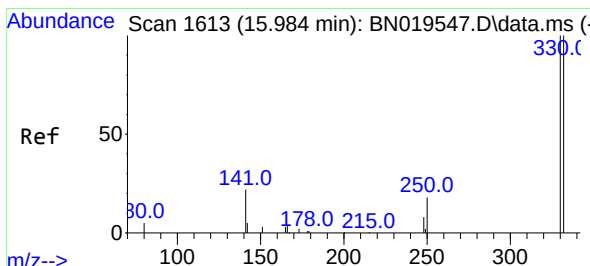
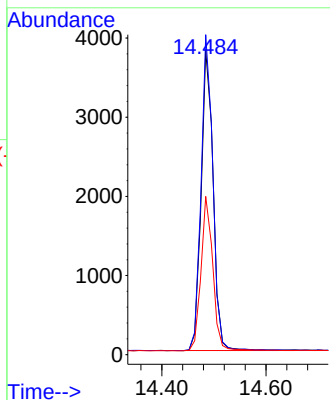
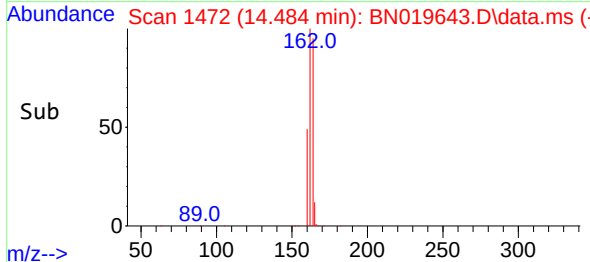
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ClientSampleId :
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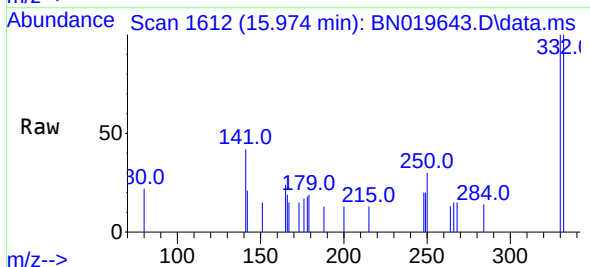
Tgt Ion:164 Resp: 607
Ion Ratio Lower Upper
164 100
162 105.2 81.8 122.6
160 52.0 38.3 57.5

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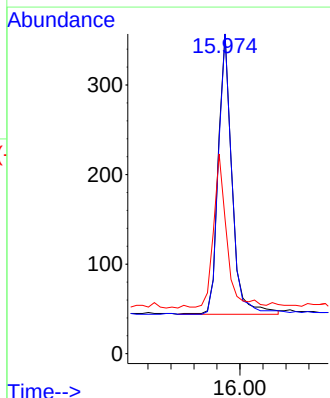
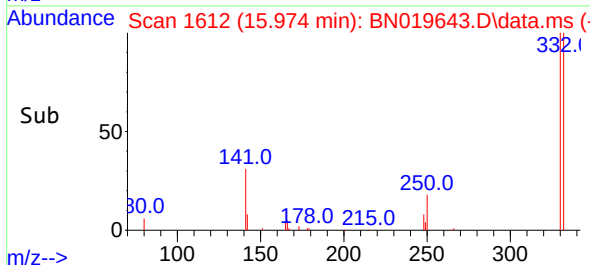
Reviewed By :Christian Giraldo 05/04/2022
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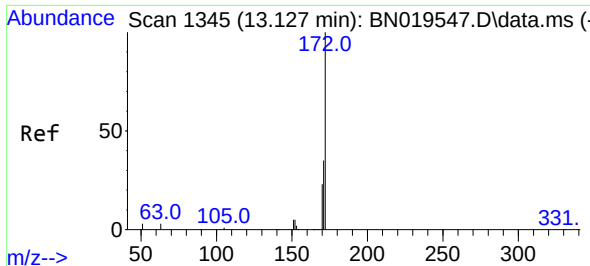


#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29



Tgt Ion:330 Resp: 519
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 52.0 39.7 59.5





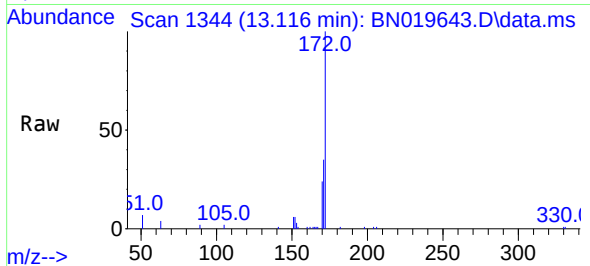
#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Instrument :

BNA_N

ClientSampleId :

PB144494BL

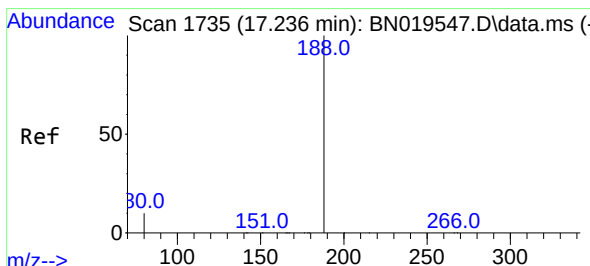
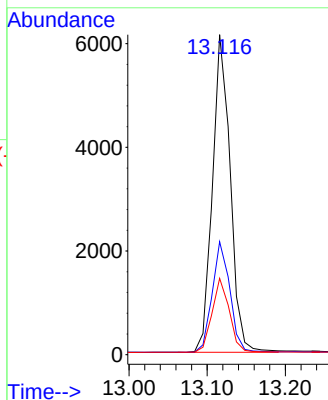
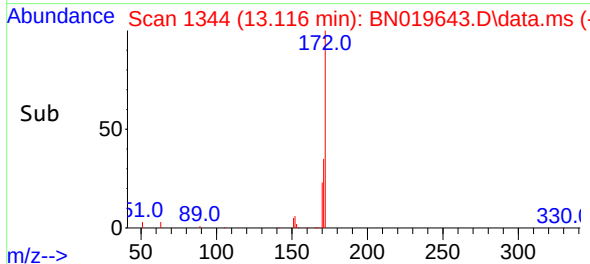


Tgt Ion:172 Resp: 967
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.8 19.0 28.4

Manual Integrations

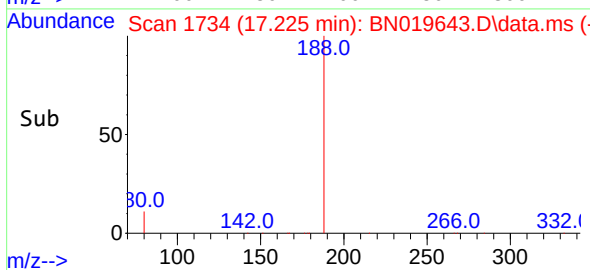
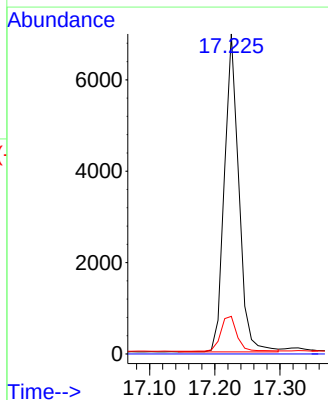
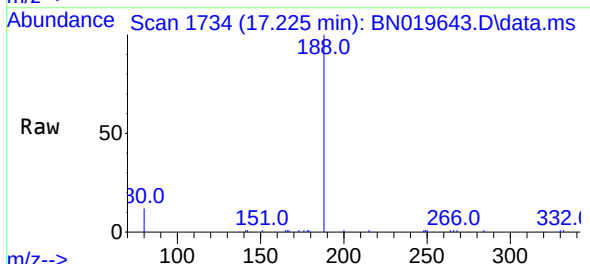
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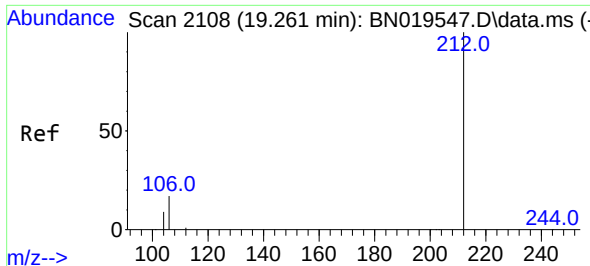
Reviewed By :Christian Giraldo 05/04/2022
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

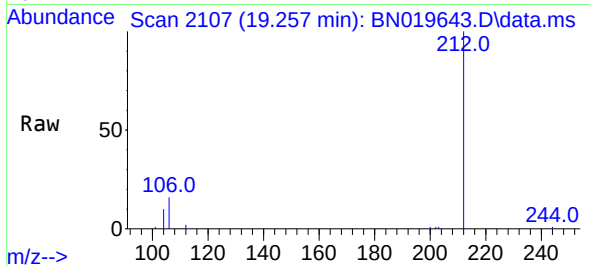
Tgt Ion:188 Resp: 10728
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 8.6 12.8





#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

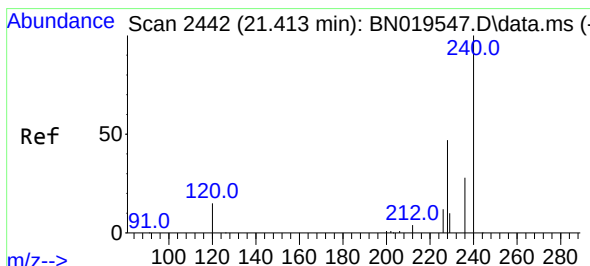
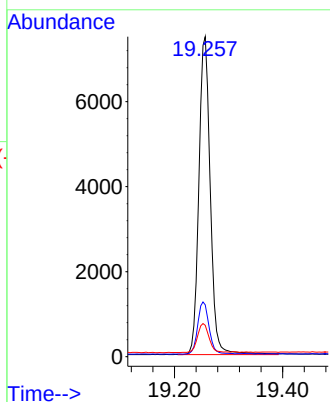
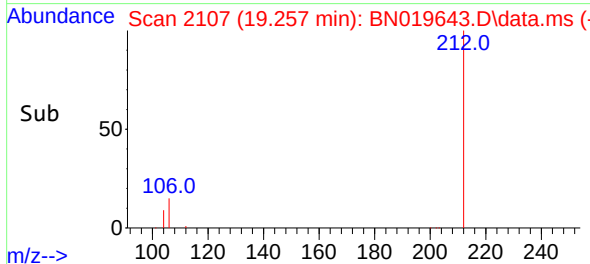
Instrument :
BNA_N
ClientSampleId :
PB144494BL



Tgt Ion:212 Resp: 1094
Ion Ratio Lower Upper
212 100
106 16.3 13.5 20.3
104 9.1 7.6 11.4

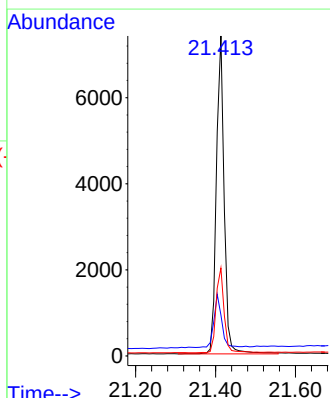
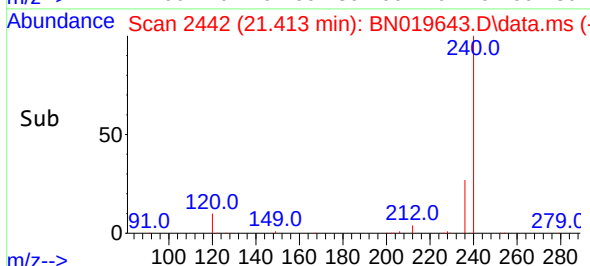
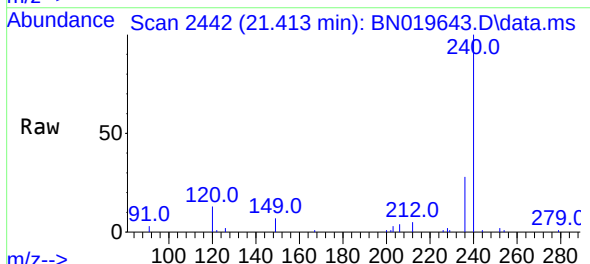
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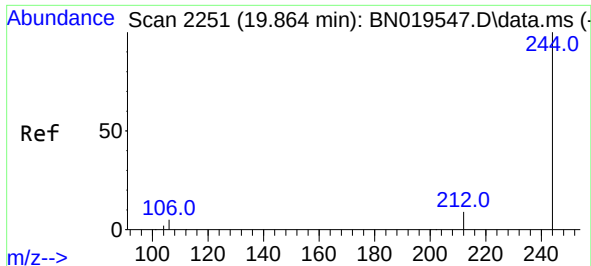
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Tgt Ion:240 Resp: 9994
Ion Ratio Lower Upper
240 100
120 12.8 17.4 26.2#
236 27.5 23.0 34.4





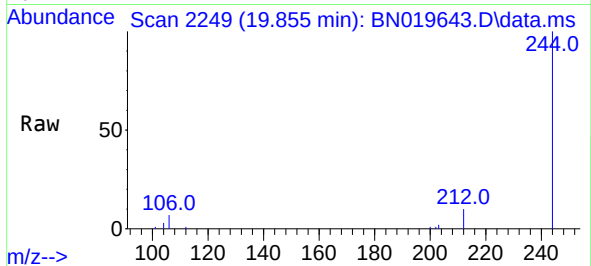
#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.855 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Instrument :

BNA_N

ClientSampleId :

PB144494BL

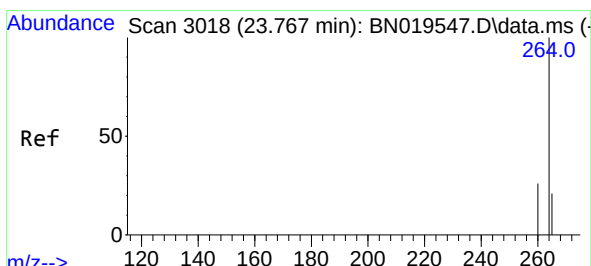
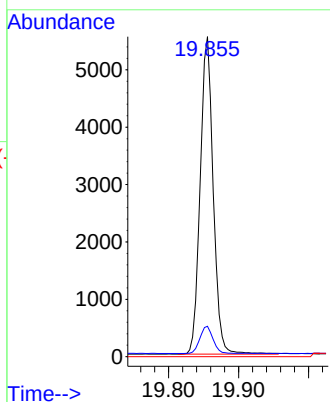
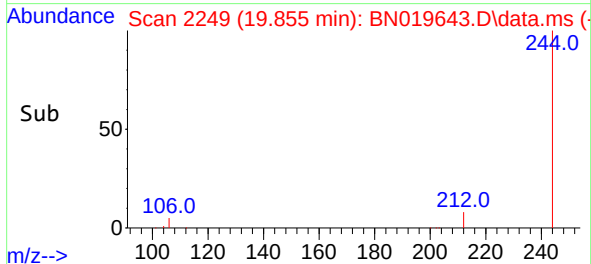


Tgt Ion:244 Resp: 7154
Ion Ratio Lower Upper
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212 9.5 7.6 11.4
122 0.0 0.0 0.0

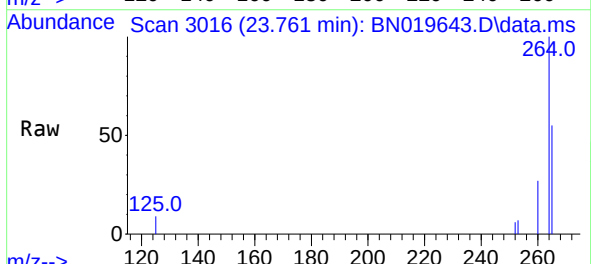
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.761 min Scan# 3016
Delta R.T. -0.006 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29



Tgt Ion:264 Resp: 9475
Ion Ratio Lower Upper
264 100
260 26.9 21.0 31.6
265 54.7 67.9 101.9#

