

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
 Data File : BN019002.D
 Acq On : 17 Mar 2022 19:43
 Operator : CG/JU
 Sample : PB143257BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143257BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022

Quant Time: Mar 18 02:00:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 01:58:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	5198	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	12878	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	7567	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	12836	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9074	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	6481	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3554	0.305	ng	0.00
5) Phenol-d6	7.017	99	3023	0.247	ng	0.00
8) Nitrobenzene-d5	9.014	82	2532m	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	5735	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	468	0.128	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	8502	0.280	ng	0.00
27) Fluoranthene-d10	19.270	212	12334	0.324	ng	0.00
31) Terphenyl-d14	19.864	244	7847	0.352	ng	0.00

Target Compounds Qvalue

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

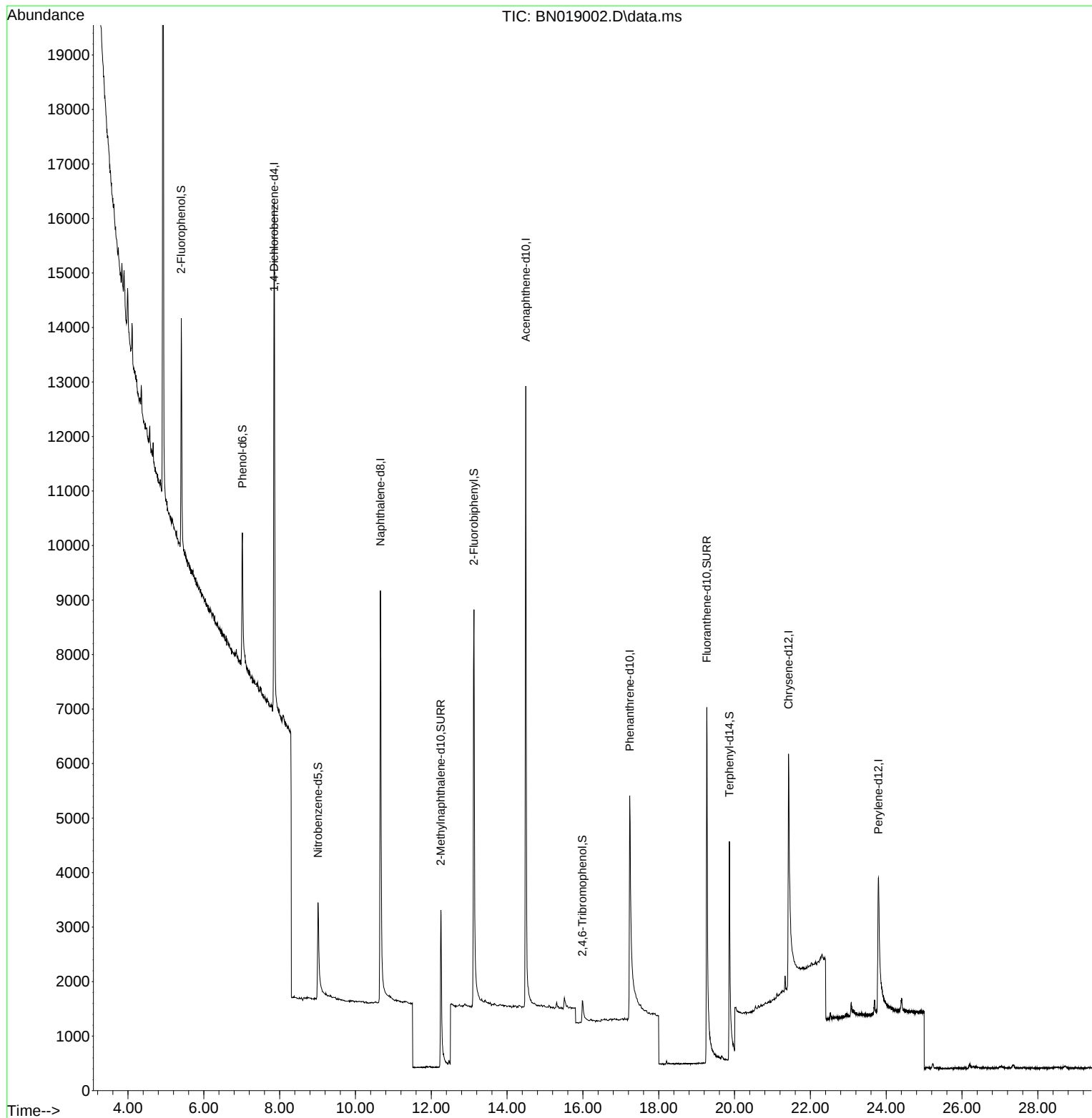
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN019002.D
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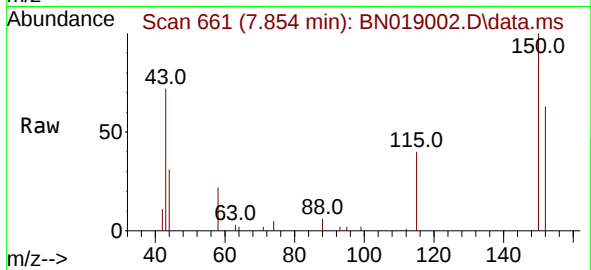
Quant Time: Mar 18 02:00:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 01:58:41 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43

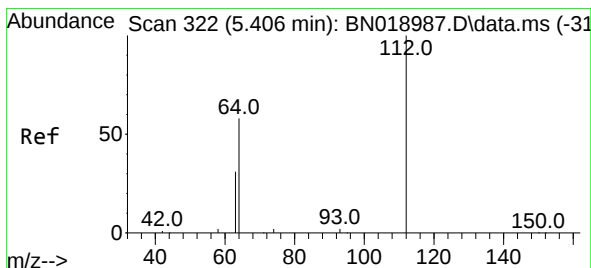
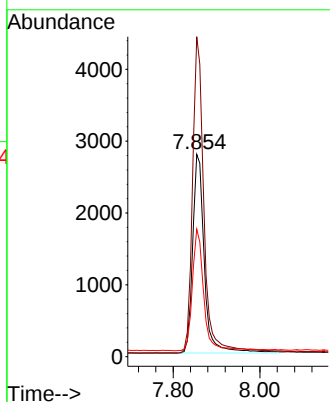
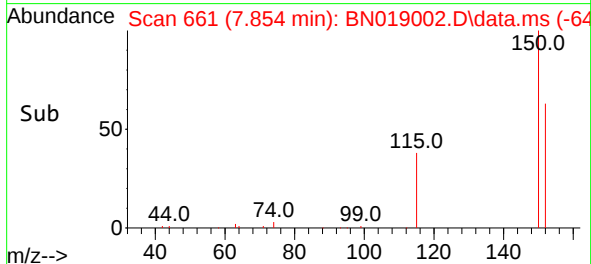
Instrument :
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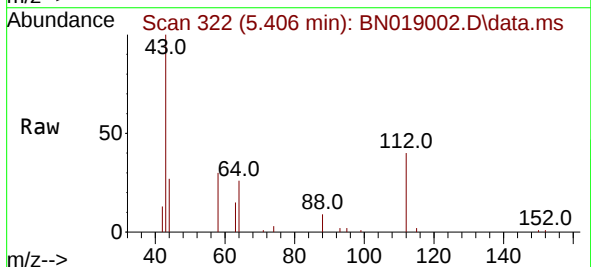
Tgt Ion:152 Resp: 5198
Ion Ratio Lower Upper
152 100
150 158.2 123.9 185.9
115 63.0 48.2 72.4

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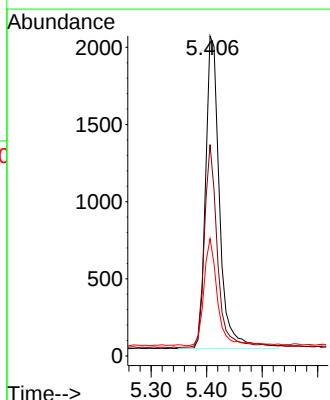
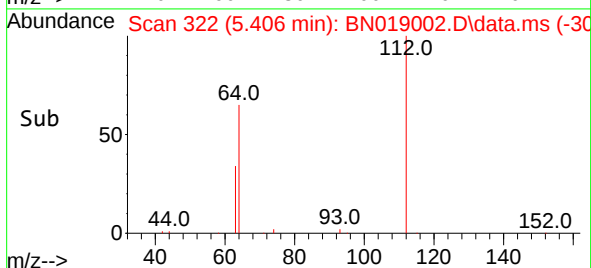
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

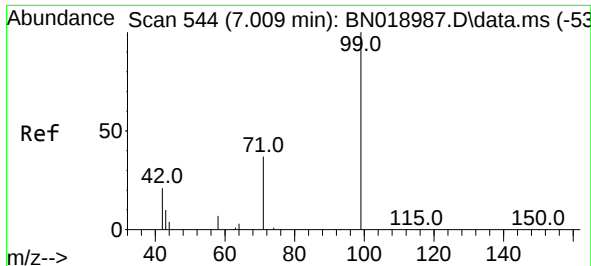


#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43



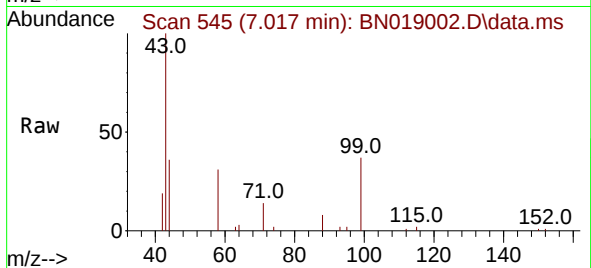
Tgt Ion:112 Resp: 3554
Ion Ratio Lower Upper
112 100
64 61.4 47.8 71.8
63 33.3 25.7 38.5





#5
Phenol-d6
Concen: 0.247 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43

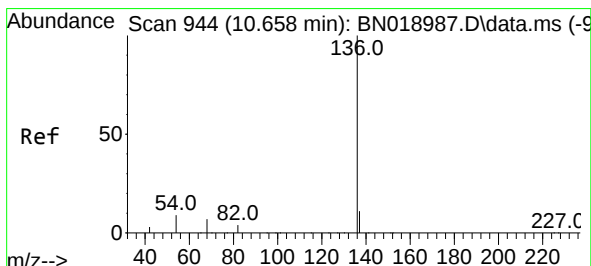
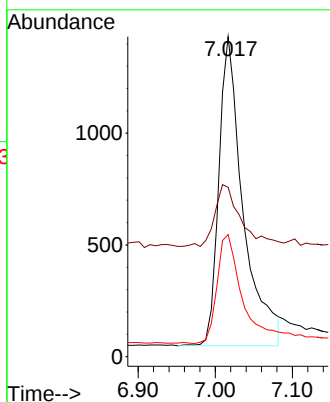
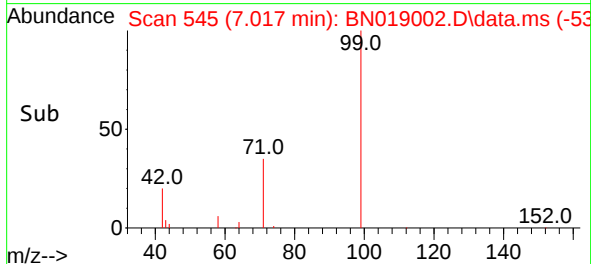
Instrument :
BNA_N
ClientSampleId :
PB143257BL



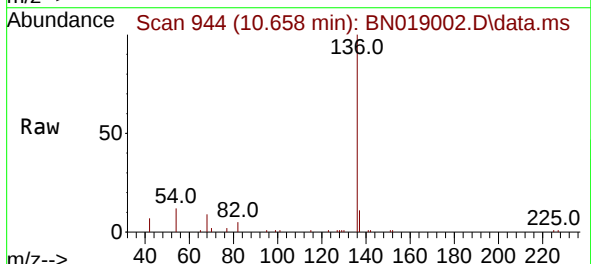
Tgt Ion: 99 Resp: 302
Ion Ratio Lower Upper
99 100
42 21.4 16.2 24.4
71 36.7 27.7 41.5

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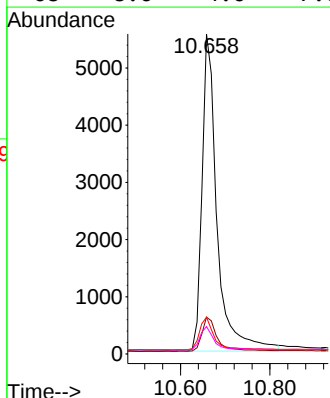
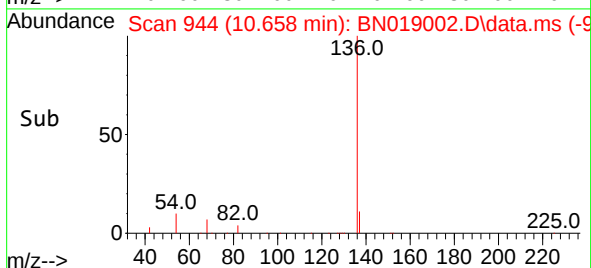
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

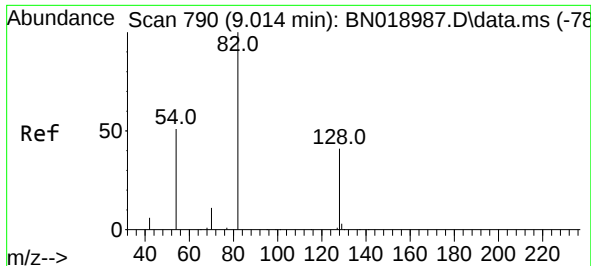


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43



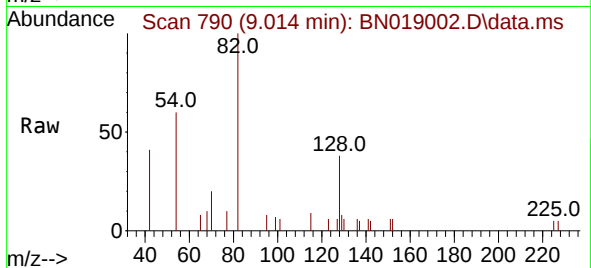
Tgt Ion:136 Resp: 12878
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 11.5 5.8 8.6#
68 8.6 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.273 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43

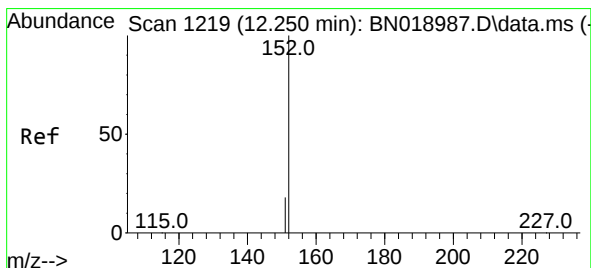
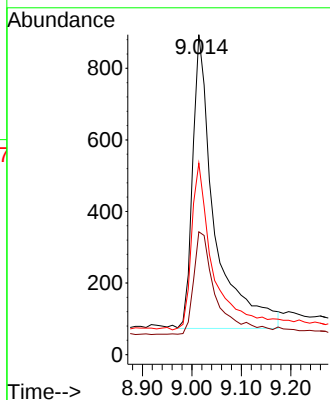
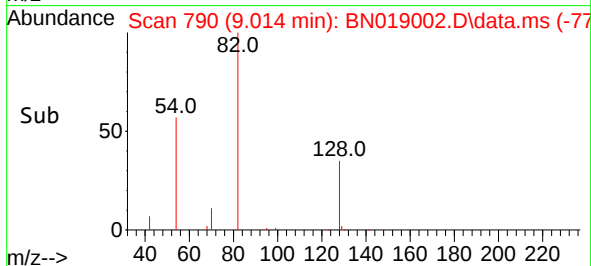
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 253
Ion Ratio Lower Upper
82 100
128 38.4 33.0 49.6
54 59.8 42.5 63.7

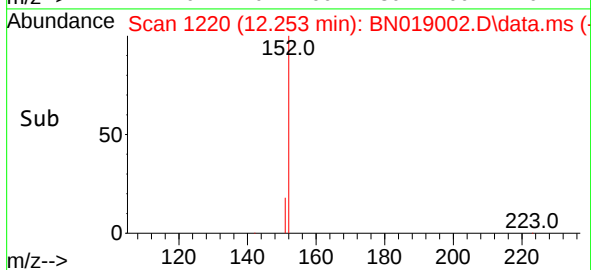
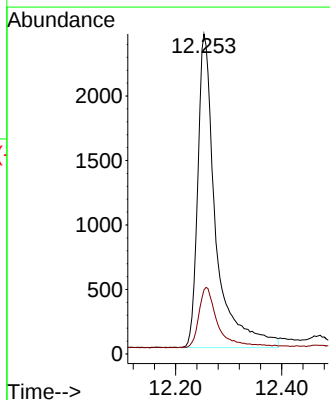
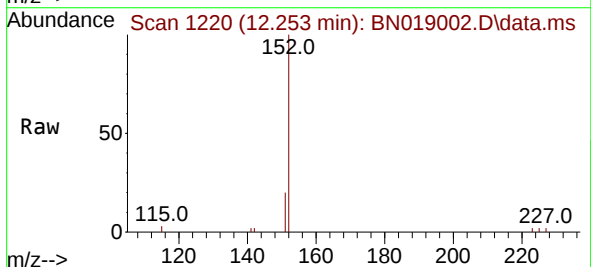
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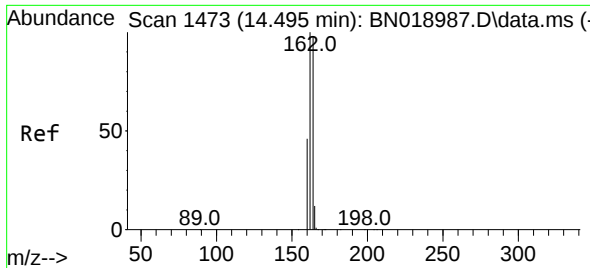
Reviewed By :Christian Giraldo 03/18/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43

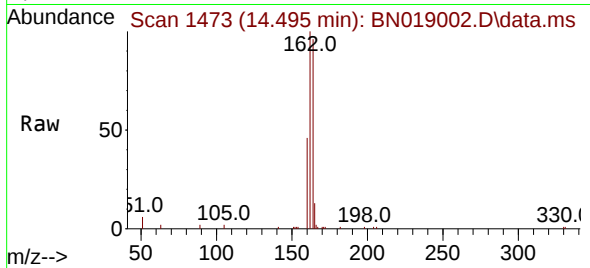
Tgt Ion:152 Resp: 5735
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43

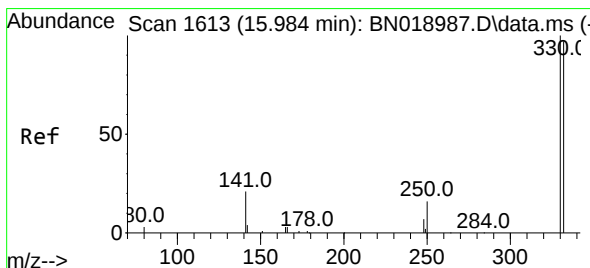
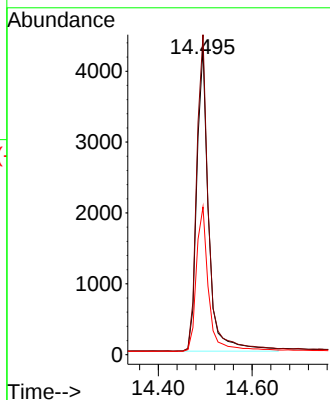
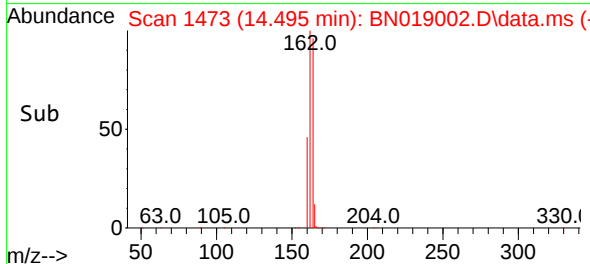
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ClientSampleId :
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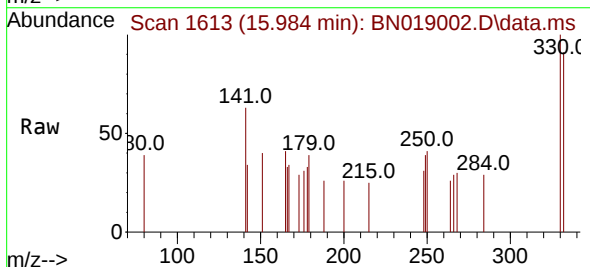
Tgt Ion:164 Resp: 756
Ion Ratio Lower Upper
164 100
162 104.4 85.2 127.8
160 48.2 41.5 62.3

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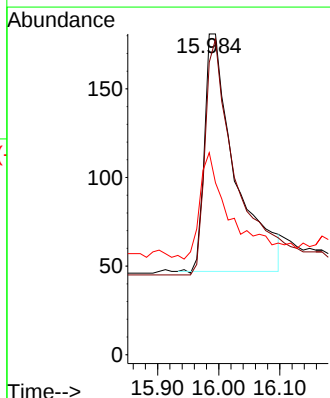
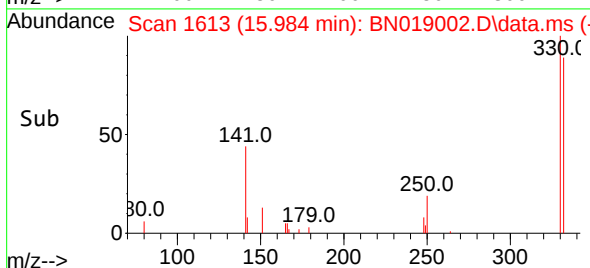
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

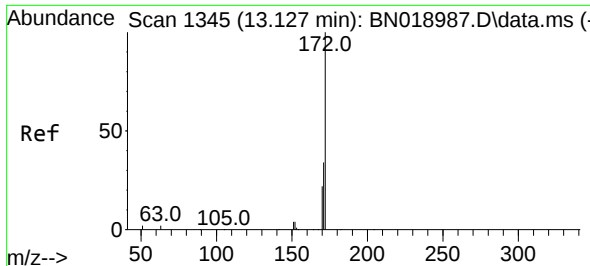


#14
2,4,6-Tribromophenol
Concen: 0.128 ng
RT: 15.984 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43



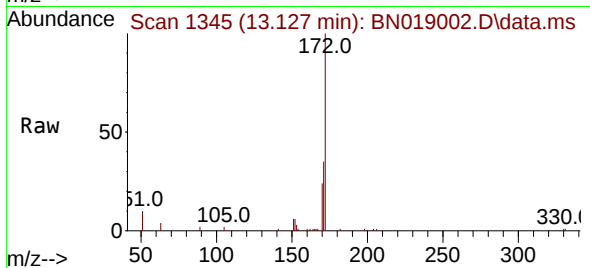
Tgt Ion:330 Resp: 468
Ion Ratio Lower Upper
330 100
332 98.9 76.8 115.2
141 43.6 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.280 ng
RT: 13.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43

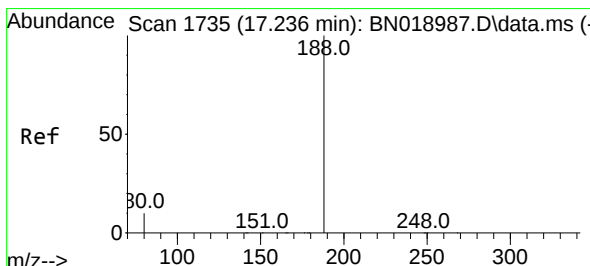
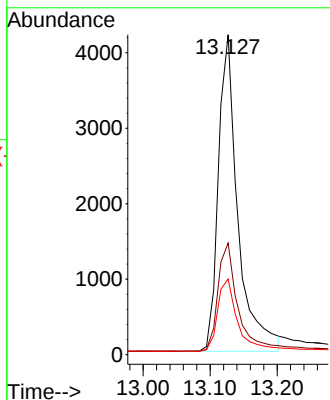
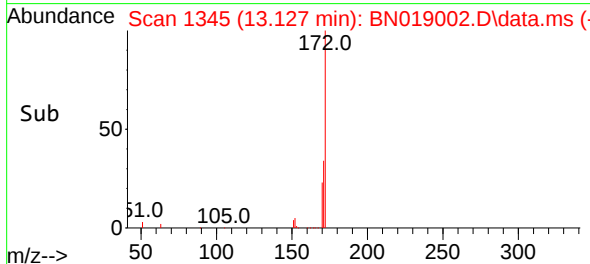
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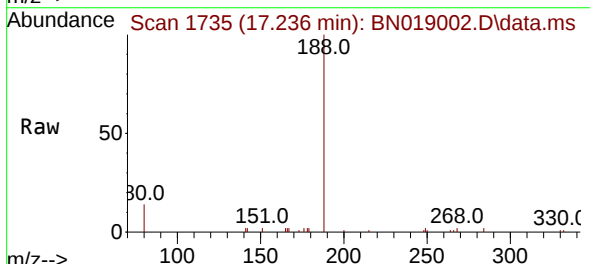
Tgt Ion:172 Resp: 850
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.7 18.7 28.1

Manual Integrations
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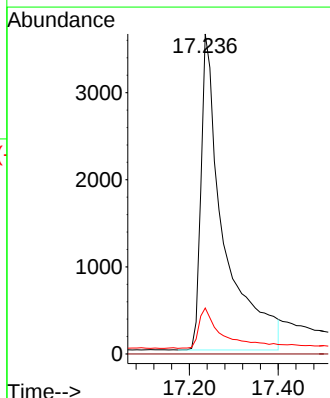
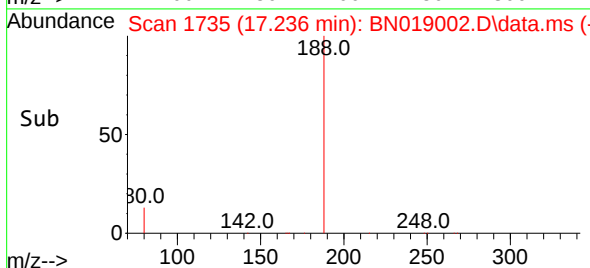
Reviewed By :Christian Giraldo 03/18/2022
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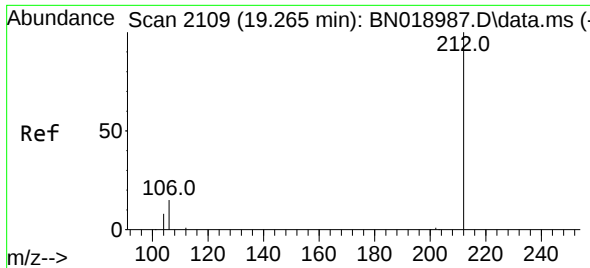


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43



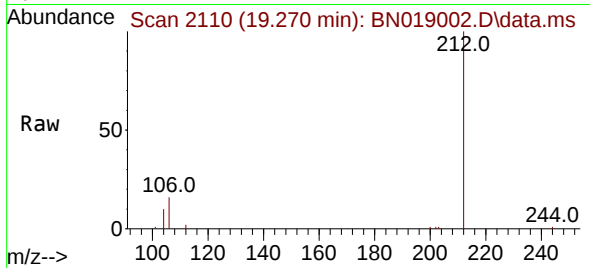
Tgt Ion:188 Resp: 12836
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.324 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43

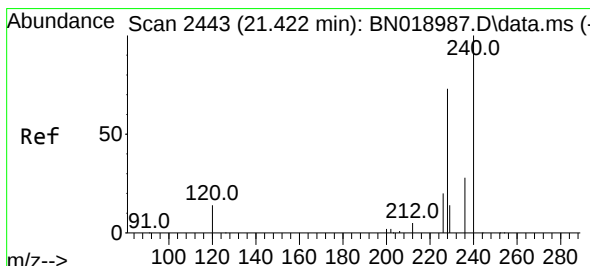
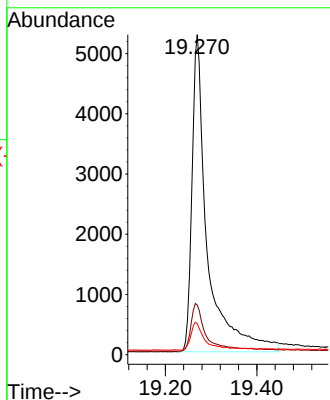
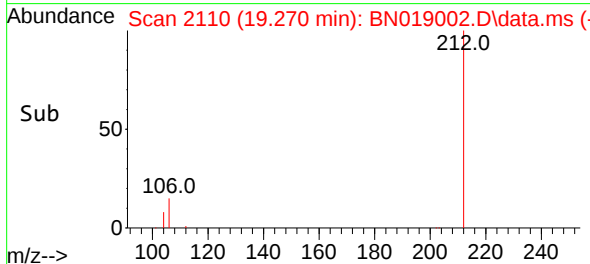
Instrument :
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Tgt Ion:212 Resp: 12334
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.4 7.1 10.7

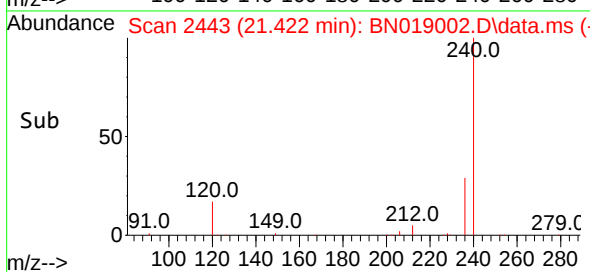
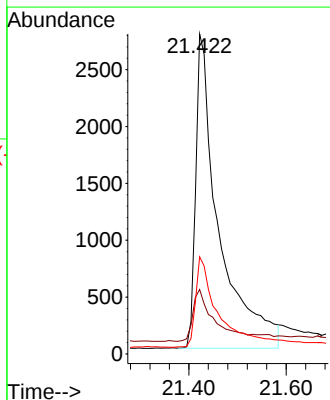
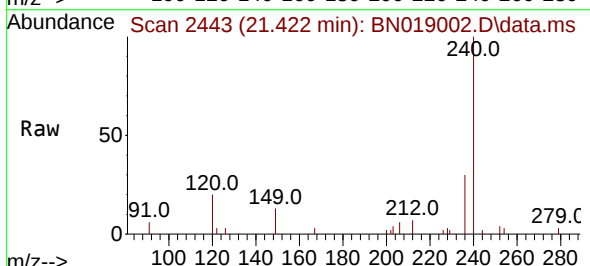
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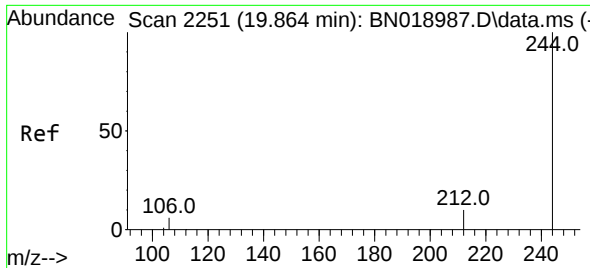
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019002.D
Acq: 17 Mar 2022 19:43

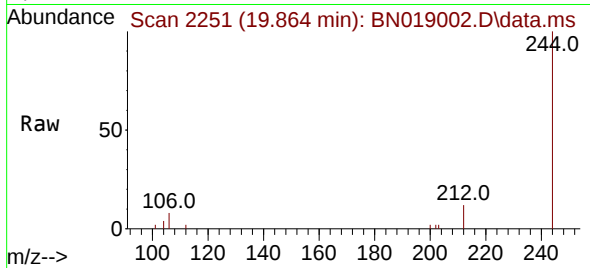
Tgt Ion:240 Resp: 9074
Ion Ratio Lower Upper
240 100
120 20.1 8.5 12.7#
236 30.4 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.352 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019002.D
 Acq: 17 Mar 2022 19:43

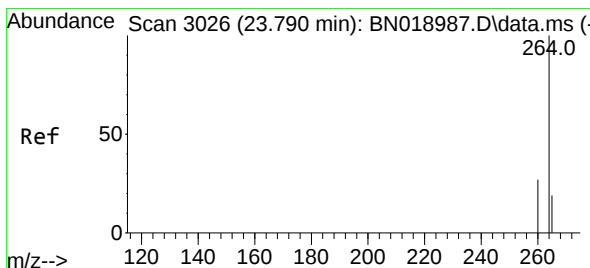
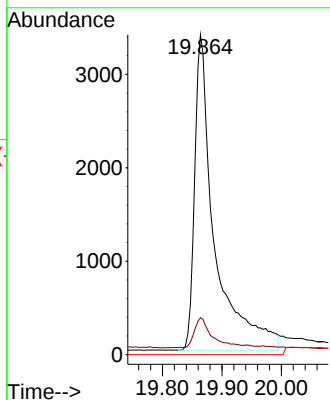
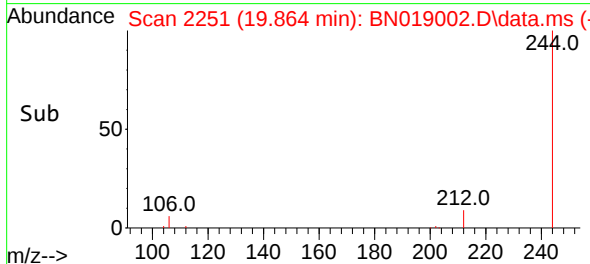
Instrument :
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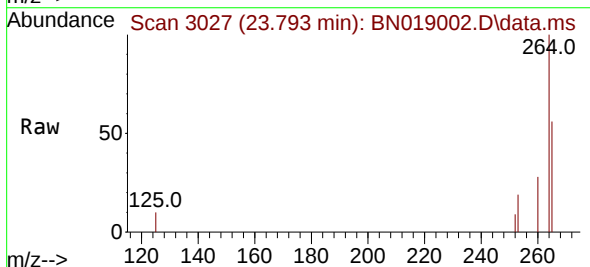
Tgt Ion:244 Resp: 784
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.2 12.4
 122 0.0 0.0 0.0

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN019002.D
 Acq: 17 Mar 2022 19:43



Tgt Ion:264 Resp: 6481
 Ion Ratio Lower Upper
 264 100
 260 27.9 22.4 33.6
 265 56.4 25.3 37.9#

