

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019146.D
 Acq On : 25 Mar 2022 04:19
 Operator : CG/JU
 Sample : PB143559BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143559BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/25/2022
 Supervised By : Jagrut Upadhyay 03/25/2022

Quant Time: Mar 25 04:58:15 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	4187	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9952	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5727	0.400	ng	-0.01
19) Phenanthrene-d10	17.246	188	10104	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8564	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	6756	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3178	0.339	ng	0.00
5) Phenol-d6	7.017	99	2713m	0.276	ng	0.00
8) Nitrobenzene-d5	9.025	82	1745m	0.243	ng	0.01
11) 2-Methylnaphthalene-d10	12.261	152	4975	0.301	ng	0.01
14) 2,4,6-Tribromophenol	15.995	330	449	0.162	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	6710m	0.292	ng	0.00
27) Fluoranthene-d10	19.265	212	12593	0.420	ng	0.00
31) Terphenyl-d14	19.864	244	6619	0.315	ng	0.00

Target Compounds Qvalue

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

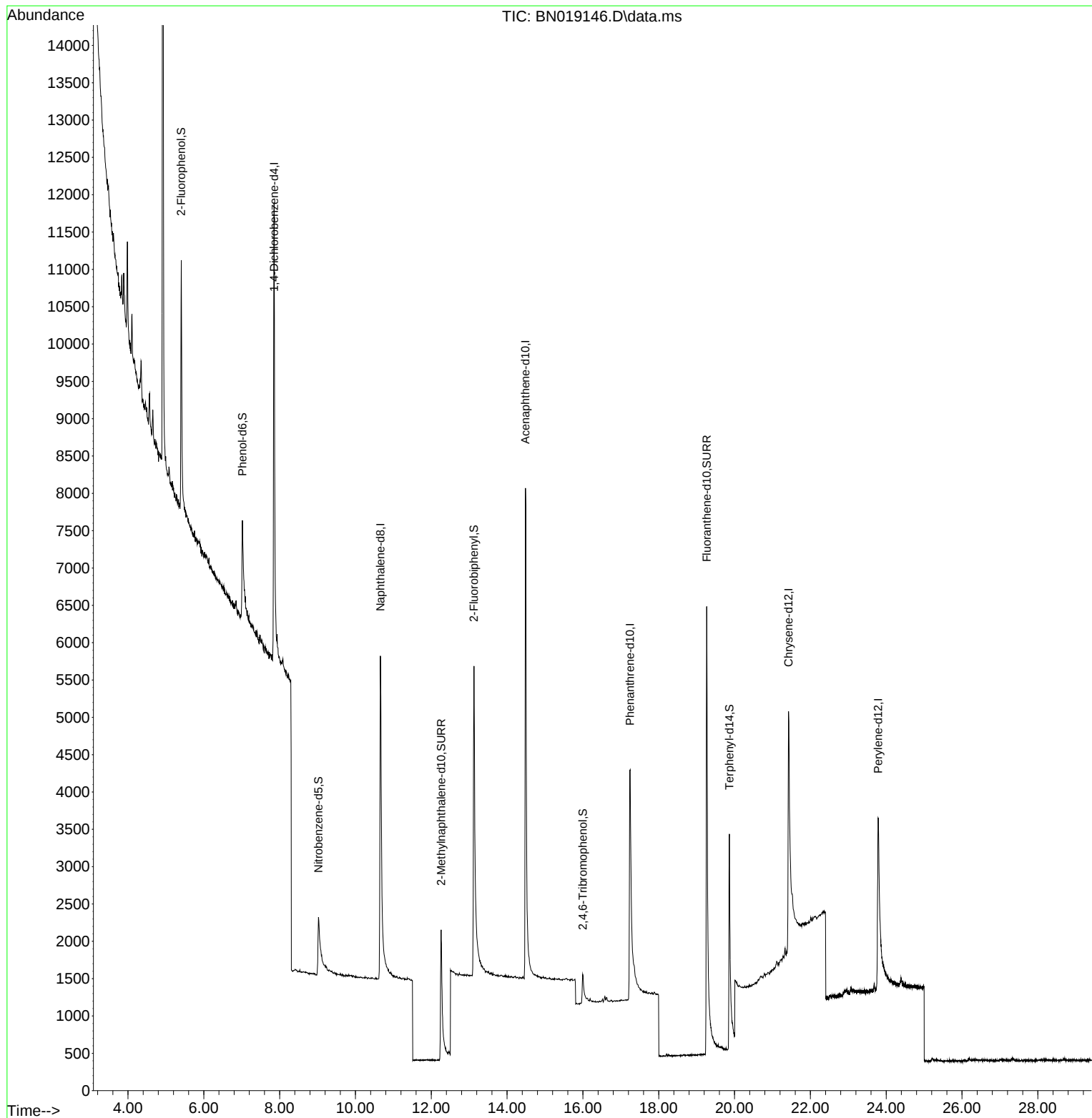
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019146.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

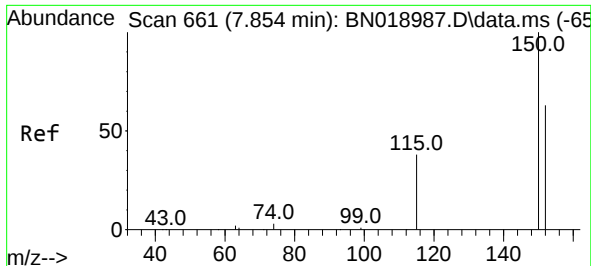
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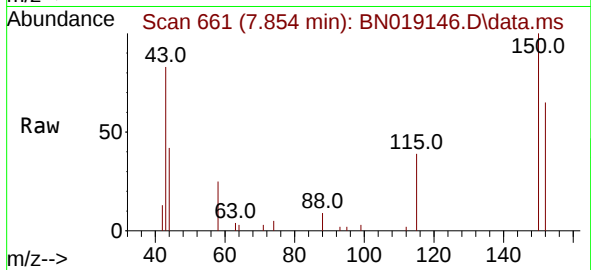
Quant Time: Mar 25 04:58:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

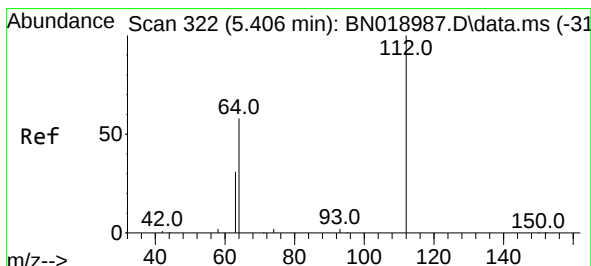
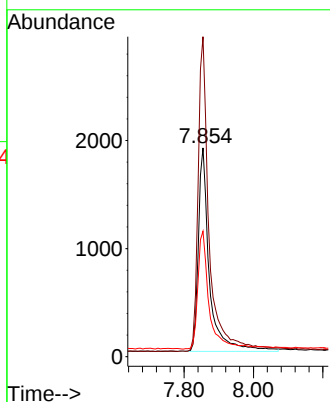
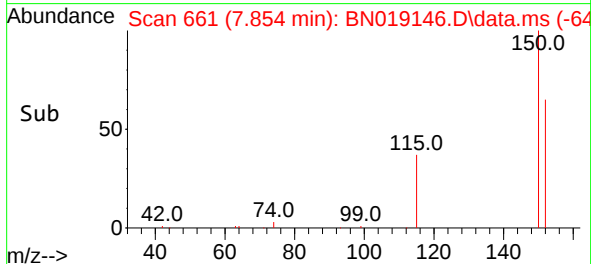
Instrument :
BNA_N
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PB143559BL



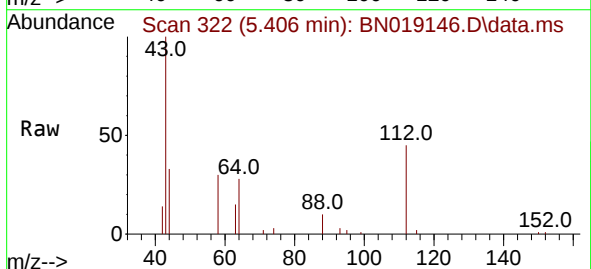
Tgt Ion:152 Resp: 418
Ion Ratio Lower Upper
152 100
150 153.3 123.9 185.9
115 60.0 48.2 72.4

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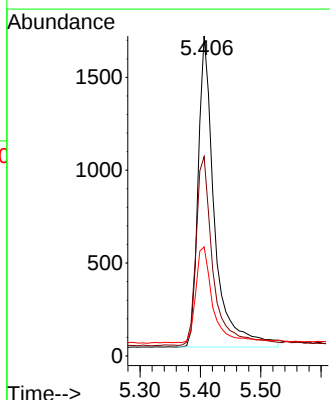
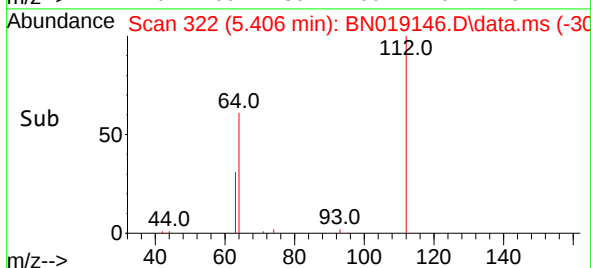
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

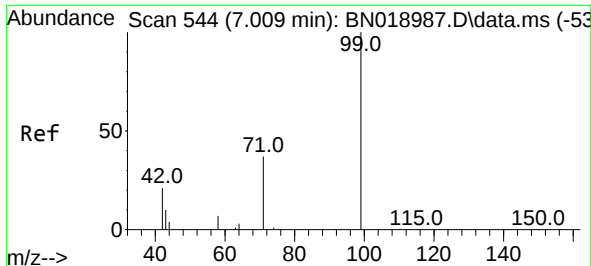


#4
2-Fluorophenol
Concen: 0.339 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19



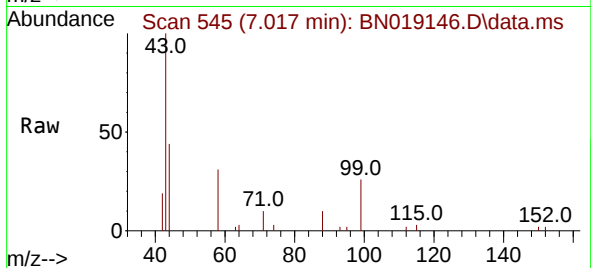
Tgt Ion:112 Resp: 3178
Ion Ratio Lower Upper
112 100
64 63.1 47.8 71.8
63 32.3 25.7 38.5





#5
Phenol-d6
Concen: 0.276 ng m
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

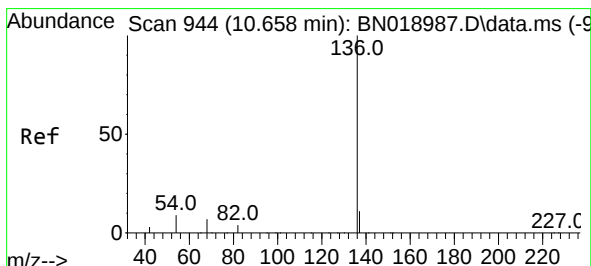
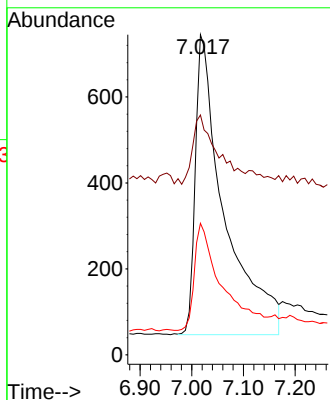
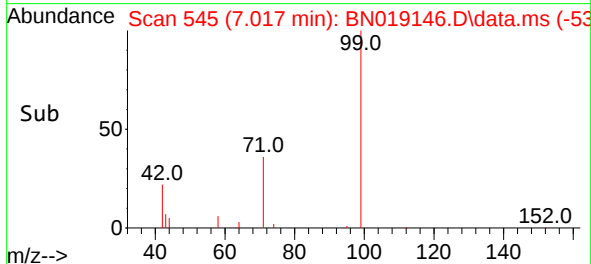
Instrument :
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ClientSampleId :
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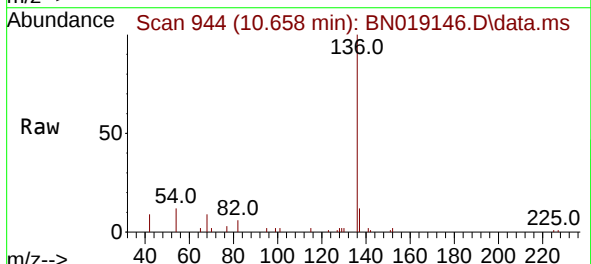
Tgt Ion: 99 Resp: 271
Ion Ratio Lower Upper
99 100
42 18.1 16.2 24.4
71 27.9 27.7 41.5

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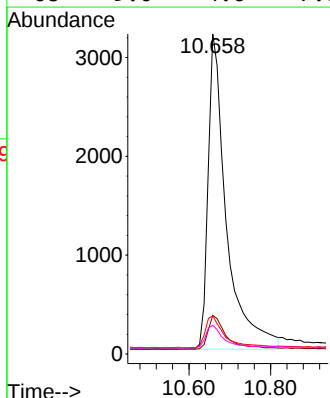
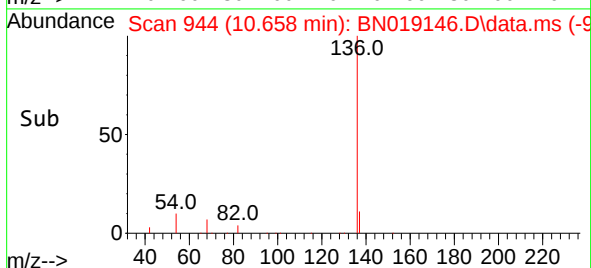
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

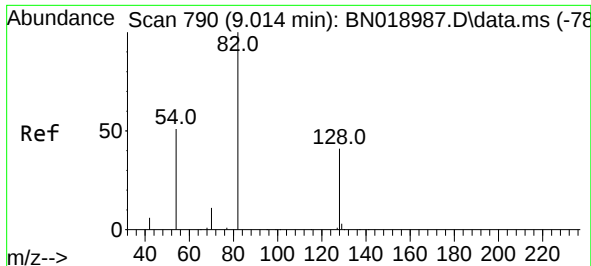


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19



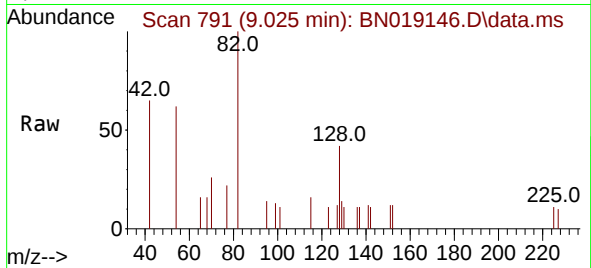
Tgt Ion:136 Resp: 9952
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 11.9 5.8 8.6#
68 9.0 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.243 ng m
RT: 9.025 min Scan# 790
Delta R.T. 0.011 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

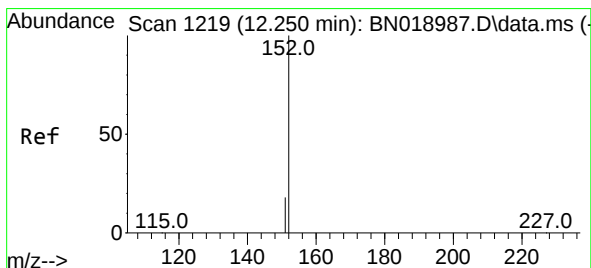
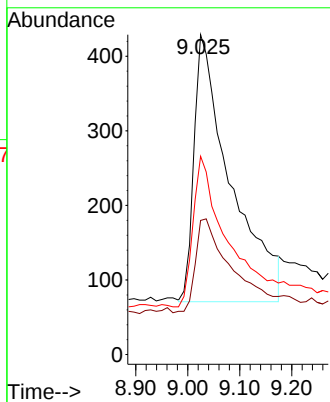
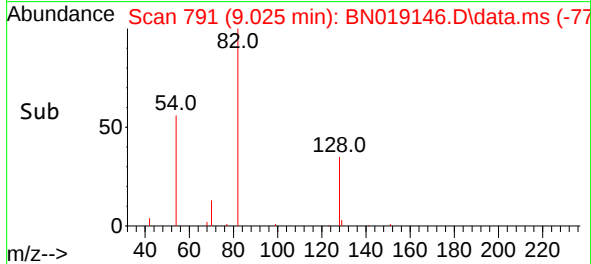
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 174
Ion Ratio Lower Upper
82 100
128 42.0 33.0 49.6
54 62.0 42.5 63.7

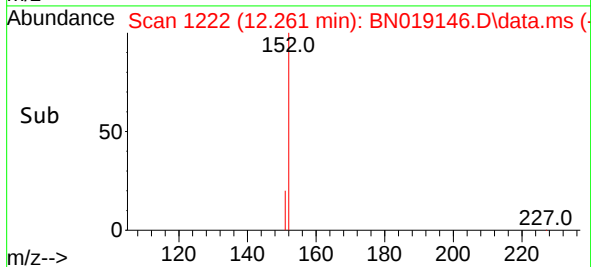
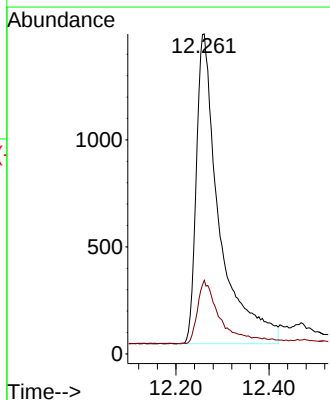
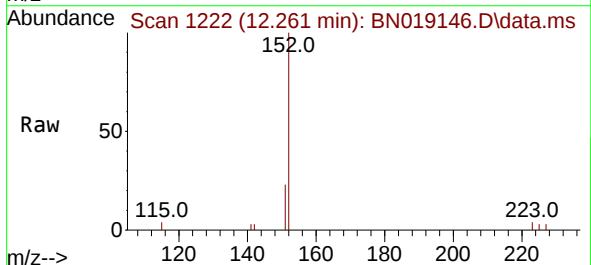
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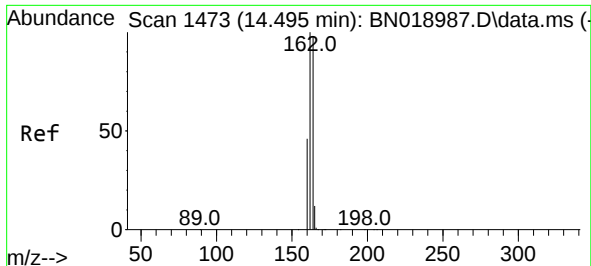
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.261 min Scan# 1222
Delta R.T. 0.011 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

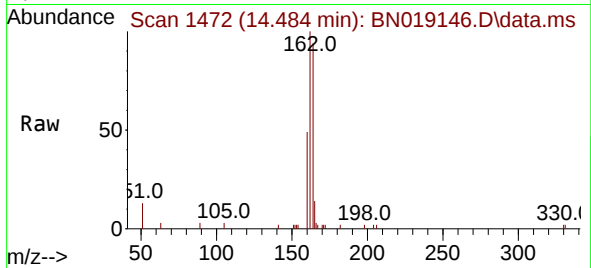
Tgt Ion:152 Resp: 4975
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

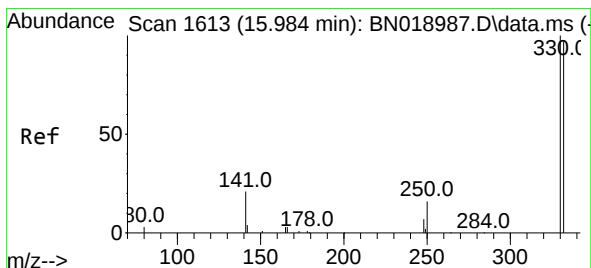
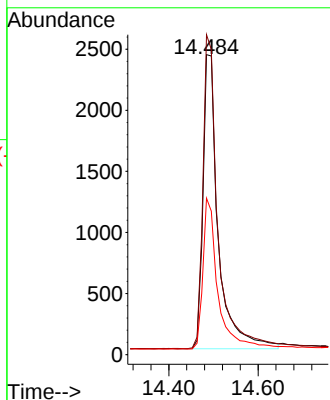
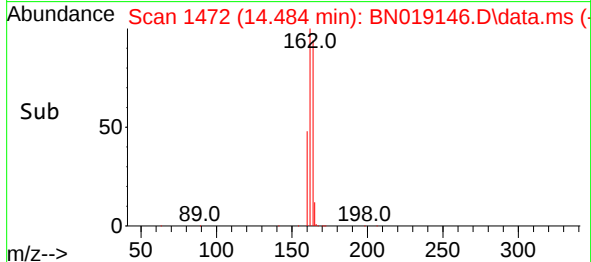
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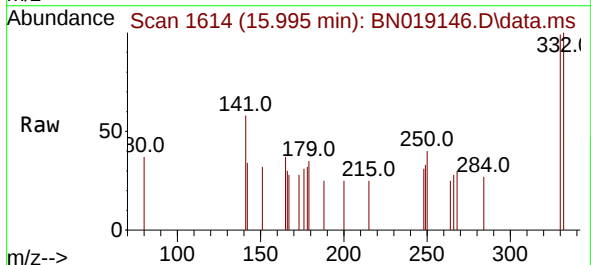
Tgt Ion:164 Resp: 572
Ion Ratio Lower Upper
164 100
162 106.7 85.2 127.8
160 52.2 41.5 62.3

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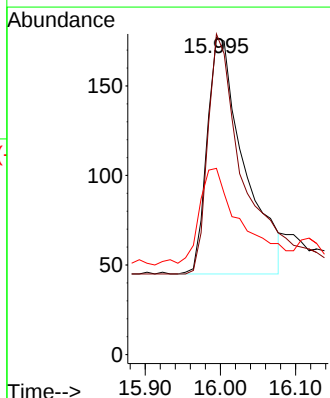
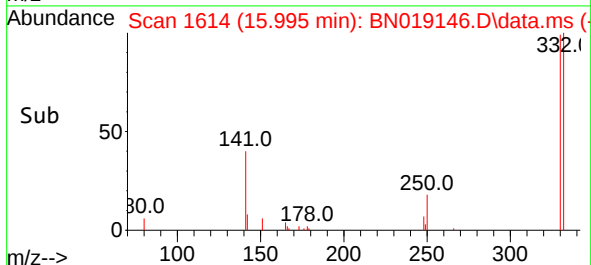
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

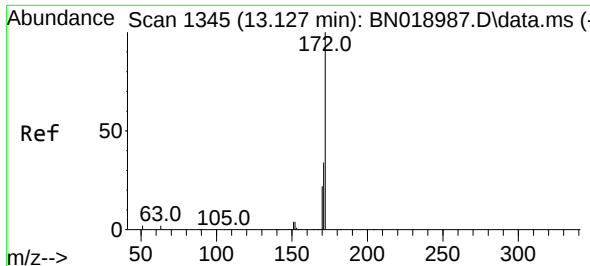


#14
2,4,6-Tribromophenol
Concen: 0.162 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19



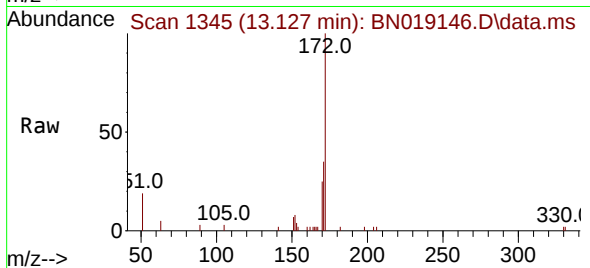
Tgt Ion:330 Resp: 449
Ion Ratio Lower Upper
330 100
332 93.1 76.8 115.2
141 44.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.292 ng m
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

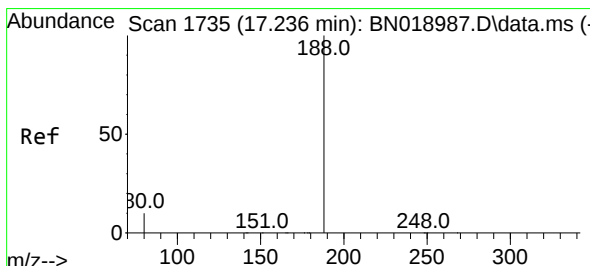
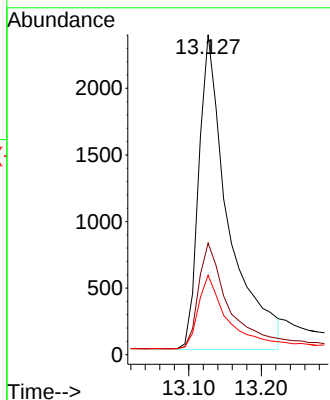
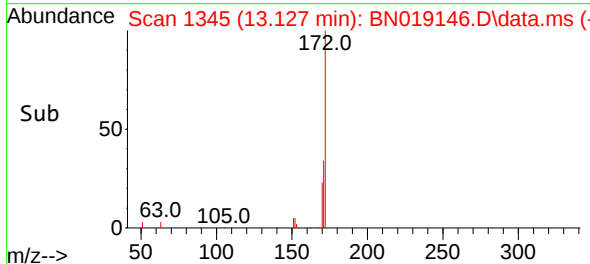
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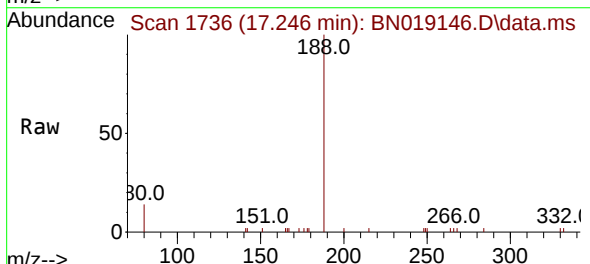
Tgt Ion:172 Resp: 6710
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 24.8 18.7 28.1

Manual Integrations
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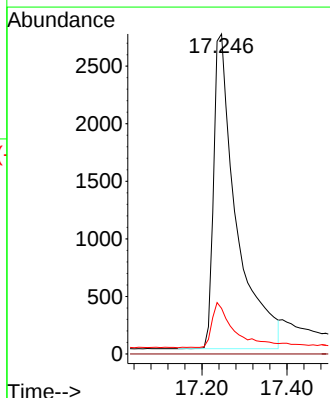
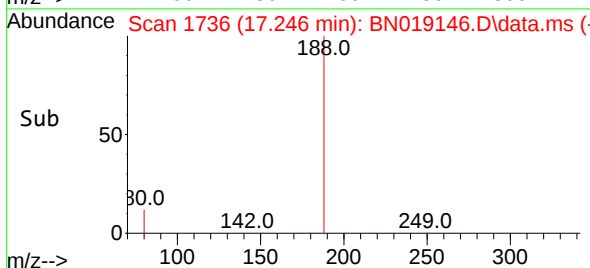
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022

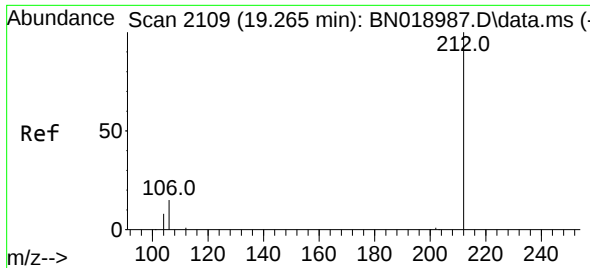


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.246 min Scan# 1736
Delta R.T. 0.010 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19



Tgt Ion:188 Resp: 10104
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 11.8 17.8





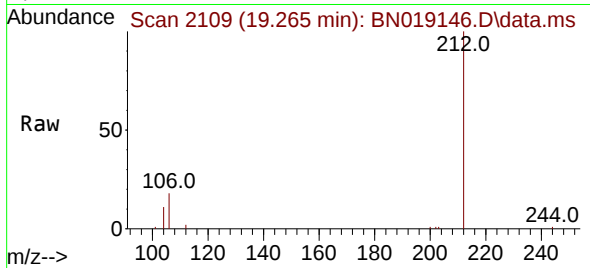
#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

Instrument :

BNA_N

ClientSampleId :

PB143559BL

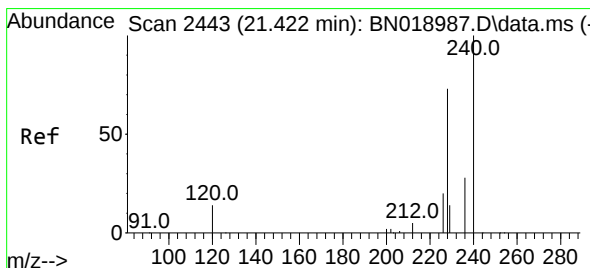
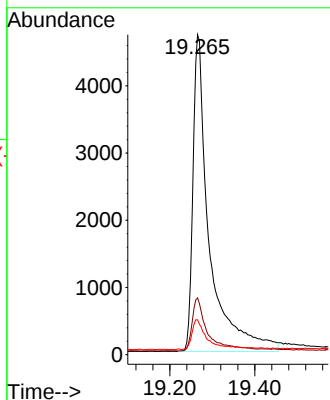
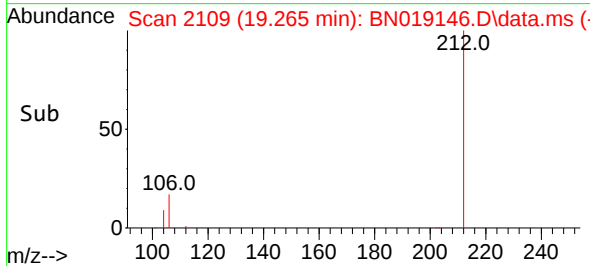


Tgt Ion:212 Resp: 1259
Ion Ratio Lower Upper
212 100
106 16.0 12.7 19.1
104 9.2 7.1 10.7

Manual Integrations

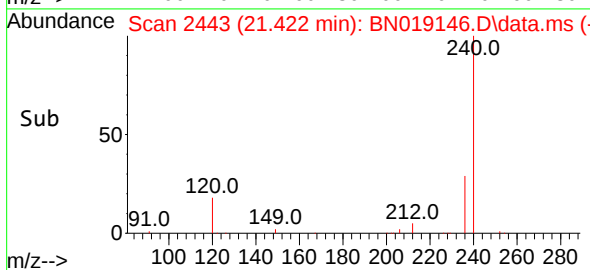
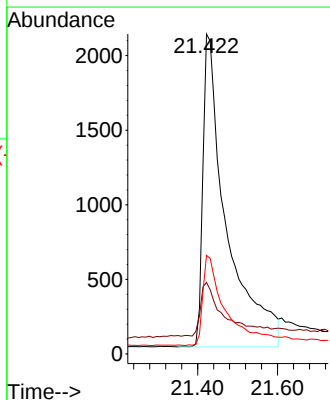
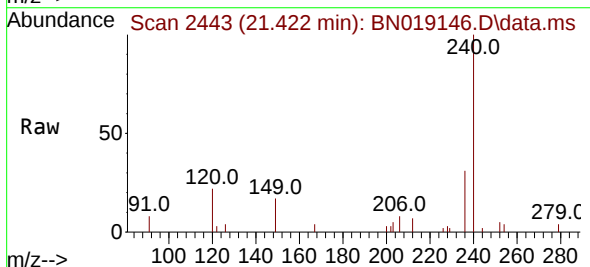
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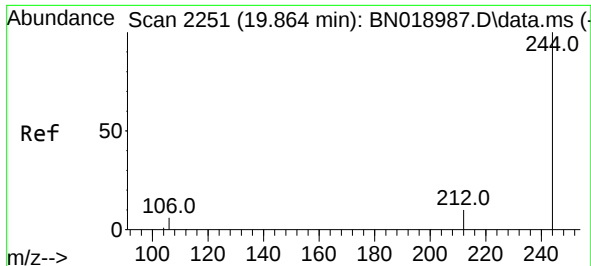
Reviewed By :Christian Giraldo 03/25/2022
Supervised By :Jagrut Upadhyay 03/25/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

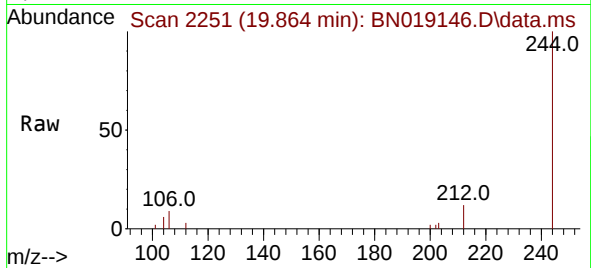
Tgt Ion:240 Resp: 8564
Ion Ratio Lower Upper
240 100
120 22.4 8.5 12.7#
236 30.8 22.4 33.6





#31
Terphenyl-d14
Concen: 0.315 ng
RT: 19.864 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

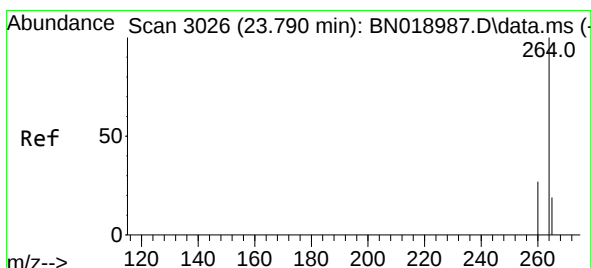
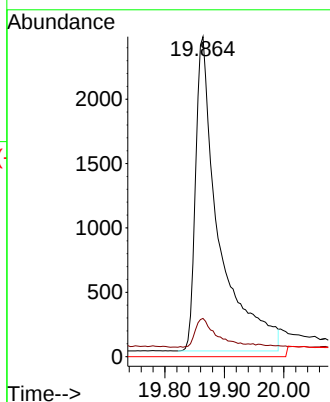
Instrument :
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Tgt Ion:244 Resp: 6619
Ion Ratio Lower Upper
244 100
212 11.9 8.2 12.4
122 0.0 0.0 0.0

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019146.D
Acq: 25 Mar 2022 04:19

Tgt Ion:264 Resp: 6756
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 56.1 25.3 37.9#

