

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019064.D
 Acq On : 22 Mar 2022 19:33
 Operator : CG/JU
 Sample : N2041-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20220317

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

Quant Time: Mar 23 04:51:28 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	3985	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9959	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5903	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11587	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	9610	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	7979	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1032	0.116	ng	0.00
5) Phenol-d6	7.017	99	513	0.055	ng	0.00
8) Nitrobenzene-d5	9.014	82	1718m	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4335	0.262	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	710	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6367	0.269	ng	-0.01
27) Fluoranthene-d10	19.261	212	13561	0.394	ng	0.00
31) Terphenyl-d14	19.860	244	7817	0.331	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.333	149	2817	0.143	ng	# 95

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

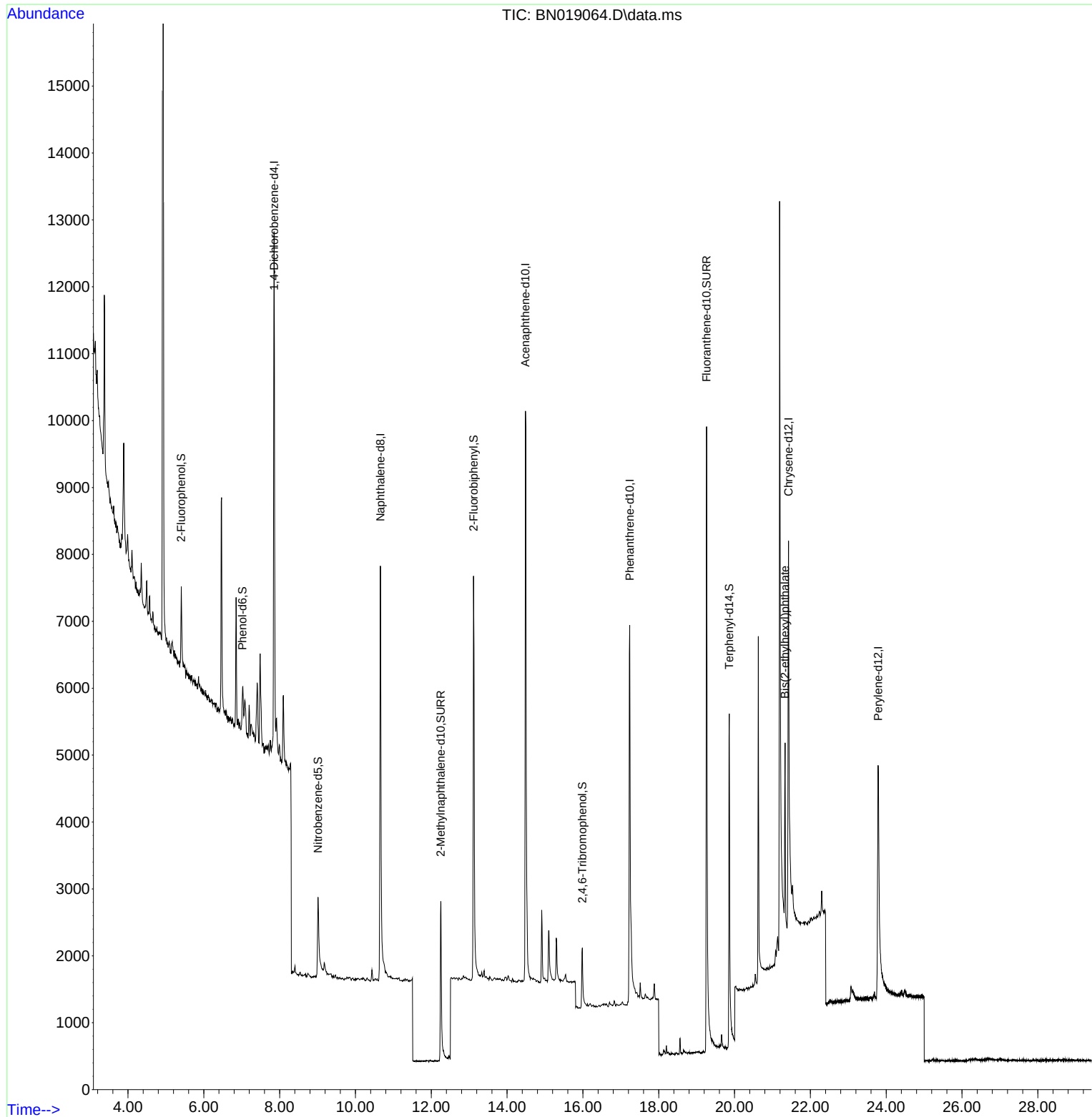
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019064.D
Acq On : 22 Mar 2022 19:33
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Sample : N2041-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

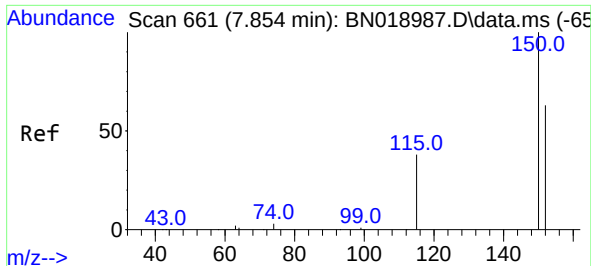
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Quant Time: Mar 23 04:51:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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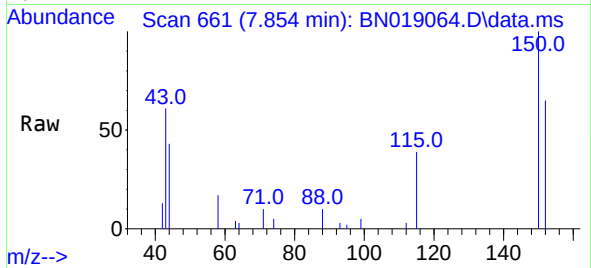
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

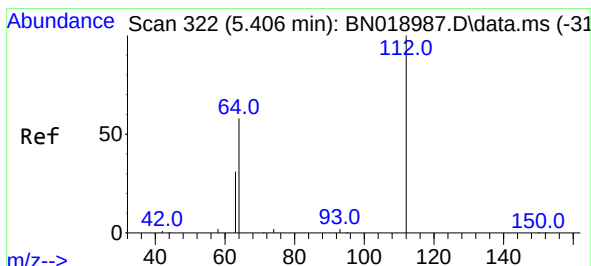
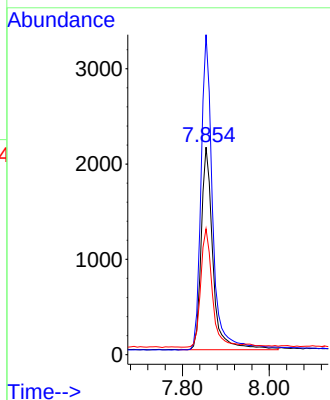
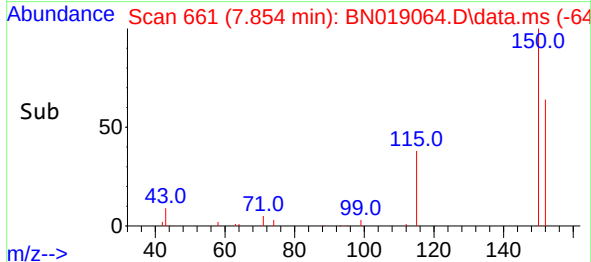
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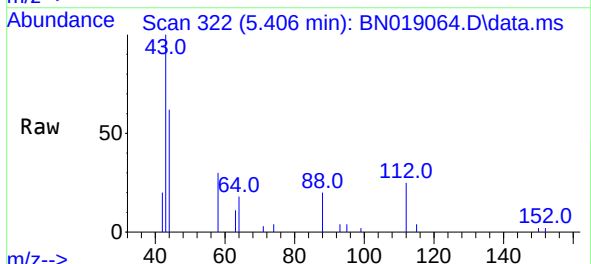
Tgt Ion:152 Resp: 398
Ion Ratio Lower Upper
152 100
150 154.2 123.9 185.9
115 60.7 48.2 72.4

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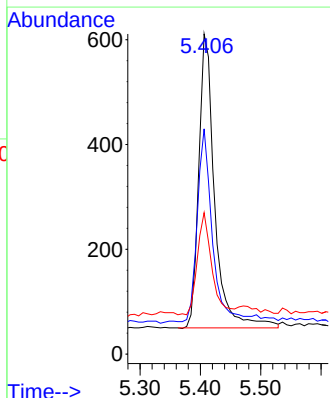
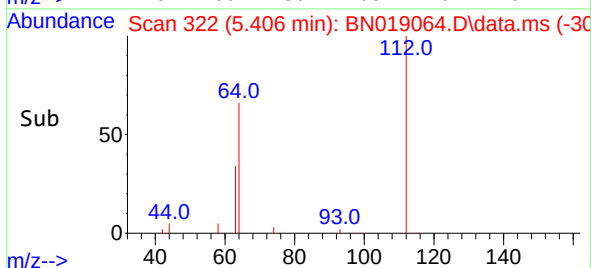
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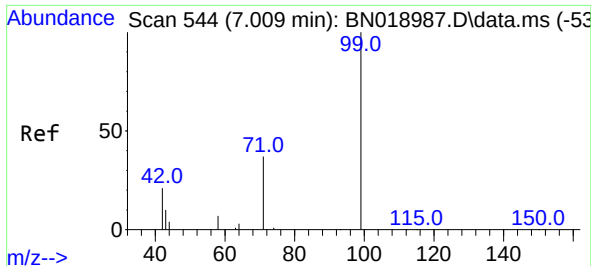


#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33



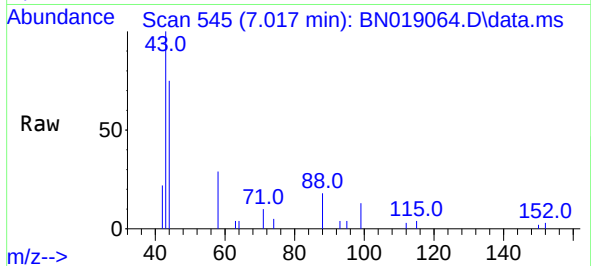
Tgt Ion:112 Resp: 1032
Ion Ratio Lower Upper
112 100
64 60.8 47.8 71.8
63 31.7 25.7 38.5





#5
Phenol-d6
Concen: 0.055 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

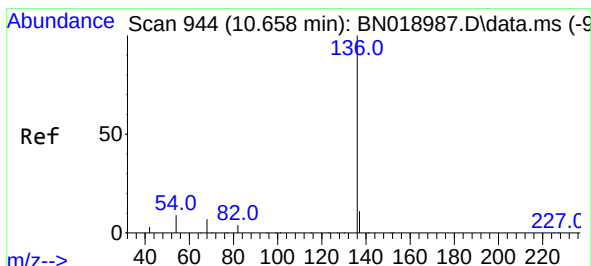
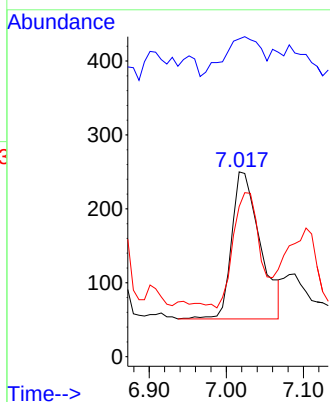
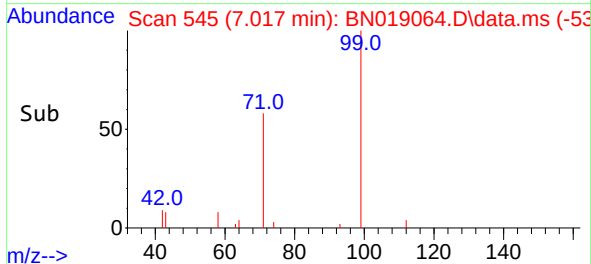
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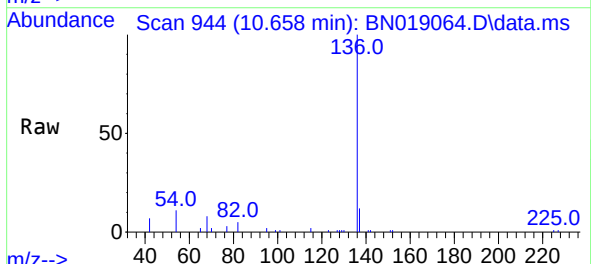
Tgt Ion: 99 Resp: 511
Ion Ratio Lower Upper
99 100
42 34.3 16.2 24.4#
71 73.1 27.7 41.5#

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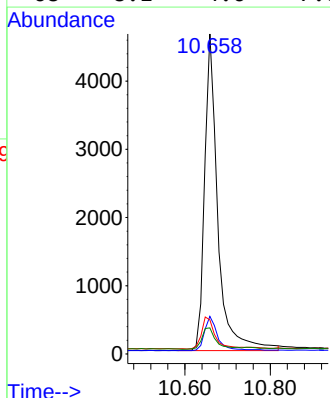
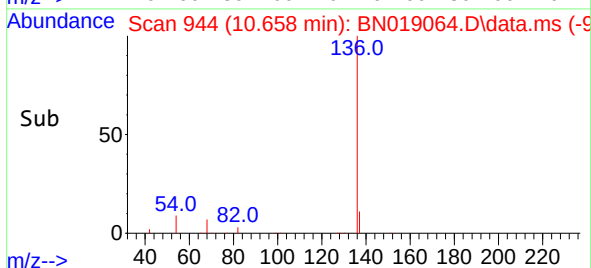
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Supervised By :Jagrut Upadhyay 03/23/2022

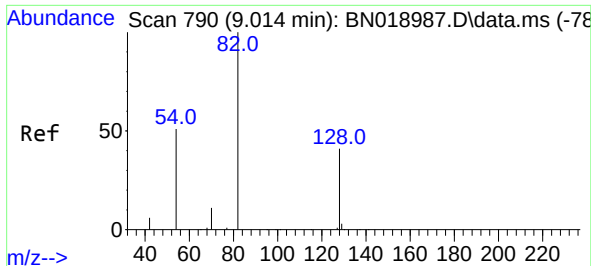


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33



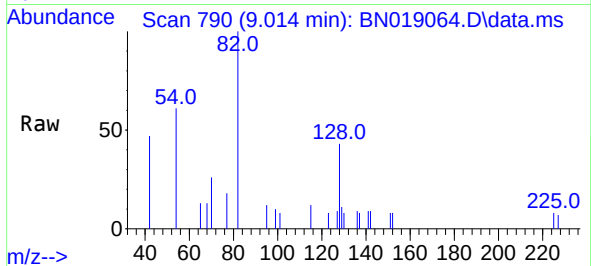
Tgt Ion:136 Resp: 9959
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 10.7 5.8 8.6#
68 8.1 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.239 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

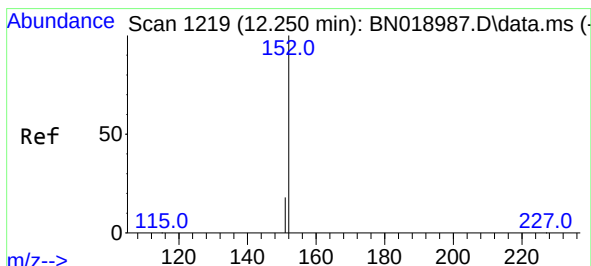
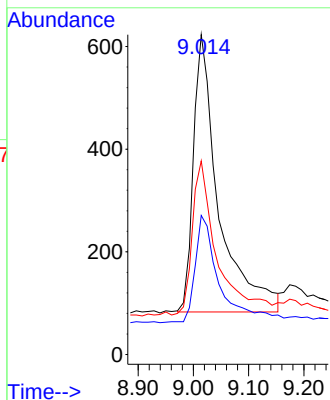
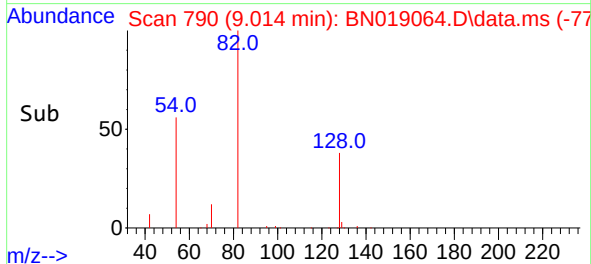
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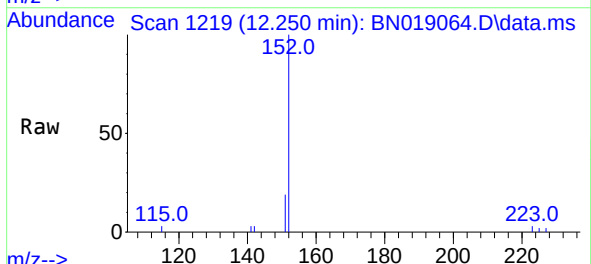
Tgt Ion: 82 Resp: 1718
Ion Ratio Lower Upper
82 100
128 43.5 33.0 49.6
54 60.5 42.5 63.7

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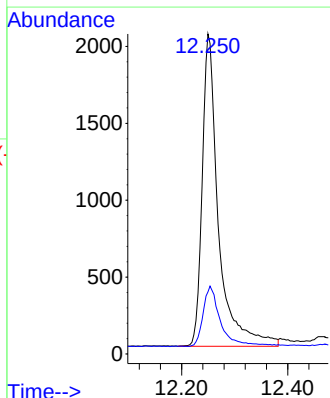
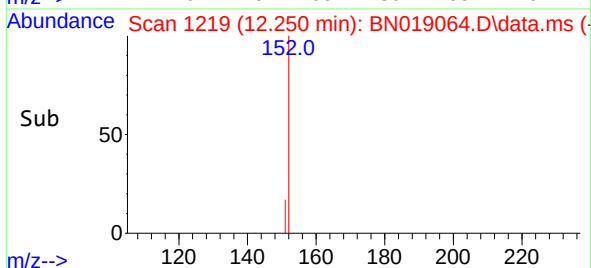
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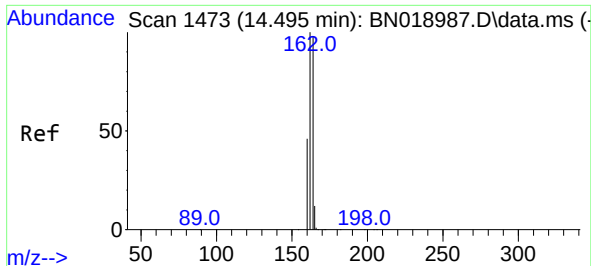


#11
2-Methylnaphthalene-d10
Concen: 0.262 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33



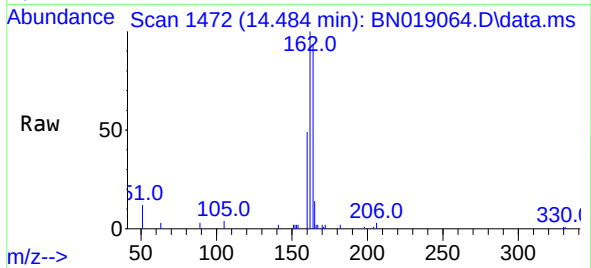
Tgt Ion:152 Resp: 4335
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

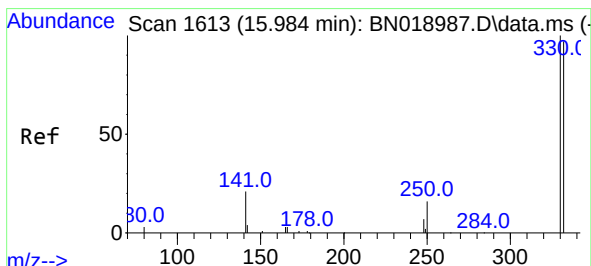
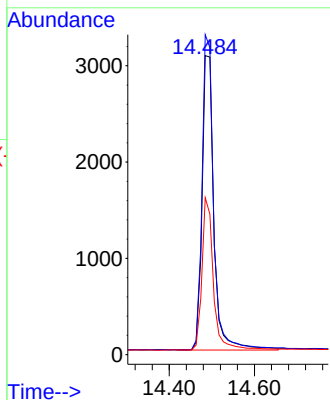
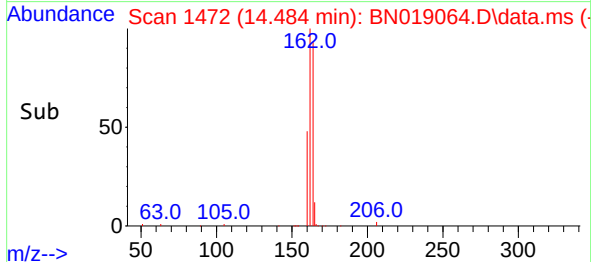
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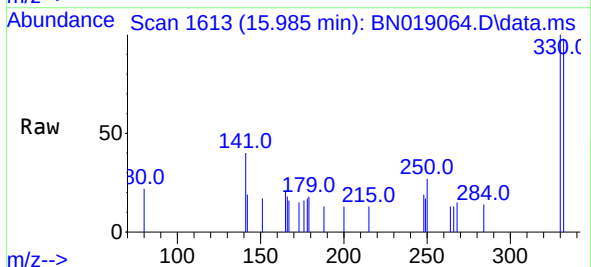
Tgt Ion:164 Resp: 590
Ion Ratio Lower Upper
164 100
162 107.0 85.2 127.8
160 52.5 41.5 62.3

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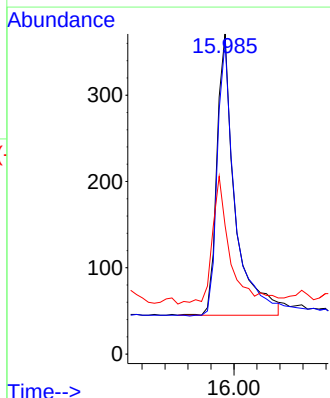
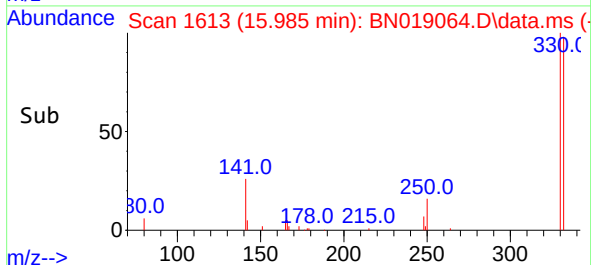
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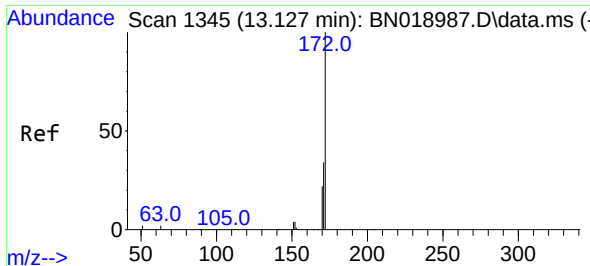


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33



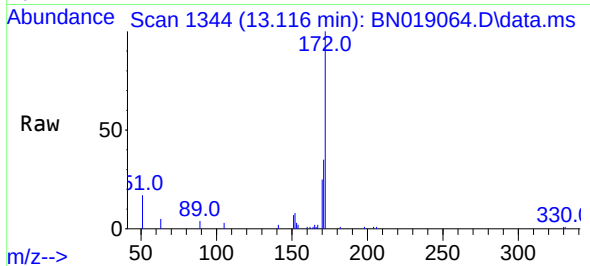
Tgt Ion:330 Resp: 710
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 42.4 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.116 min Scan# 1345
Delta R.T. -0.011 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

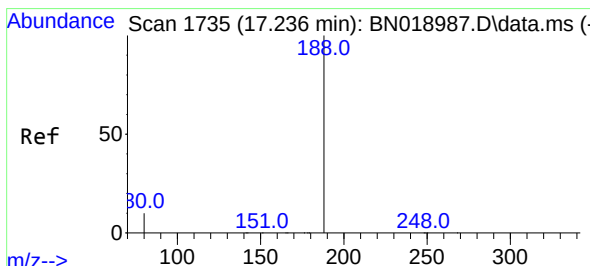
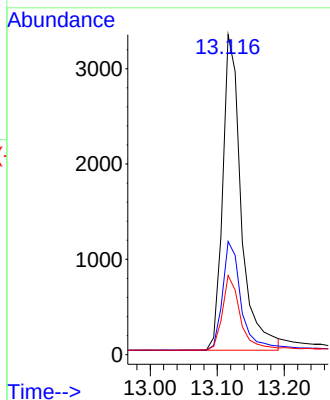
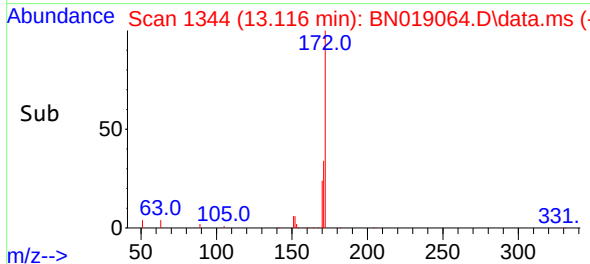
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Tgt Ion:172 Resp: 636
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.8 18.7 28.1

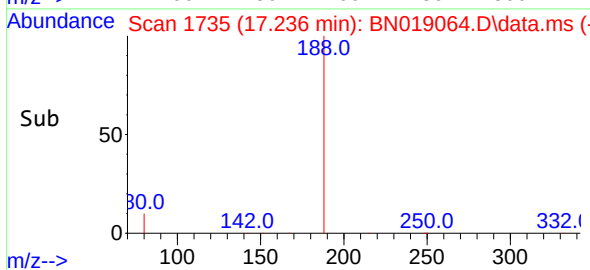
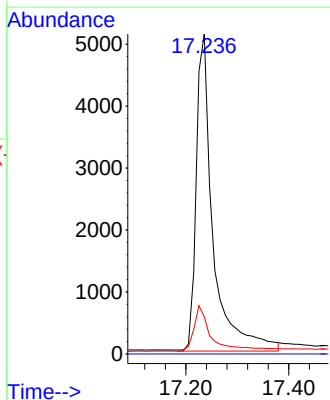
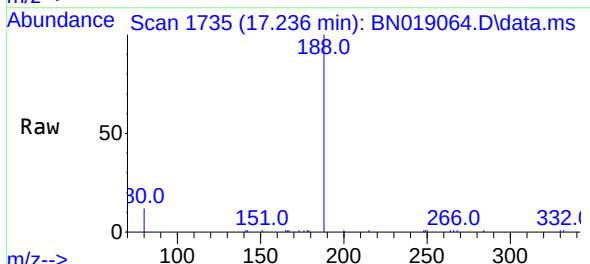
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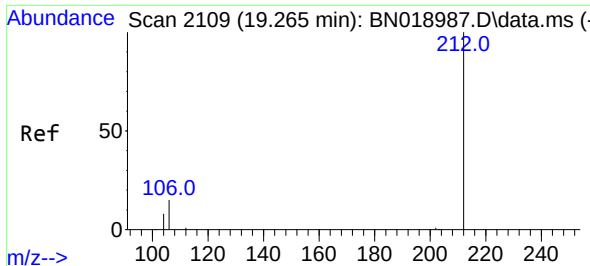
Reviewed By :Christian Giraldo 03/23/2022
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

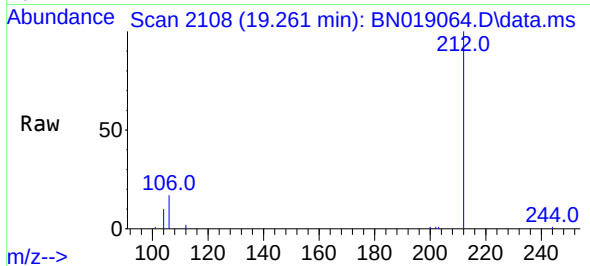
Tgt Ion:188 Resp: 11587
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 11.8 17.8#





#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

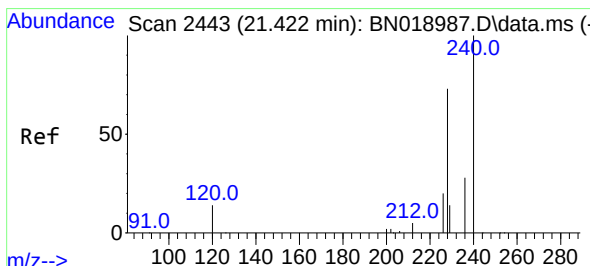
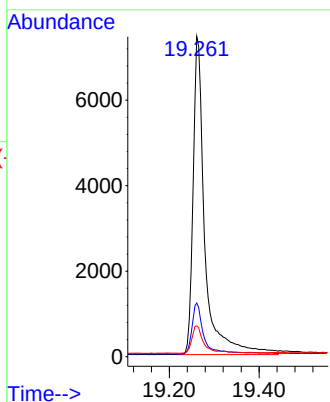
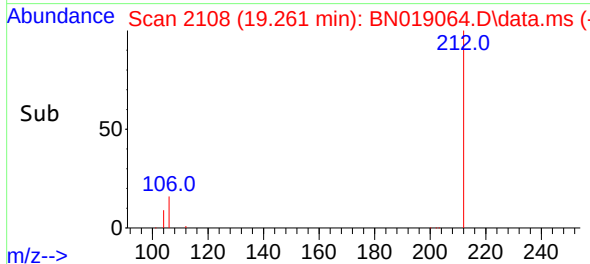
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Tgt Ion:212 Resp: 1356
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 8.7 7.1 10.7

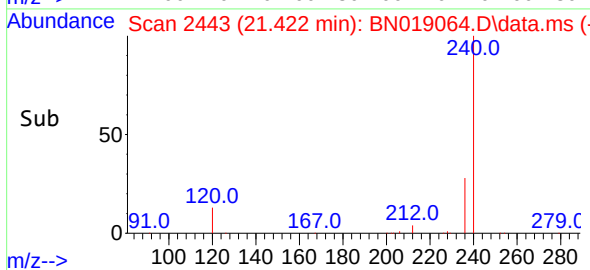
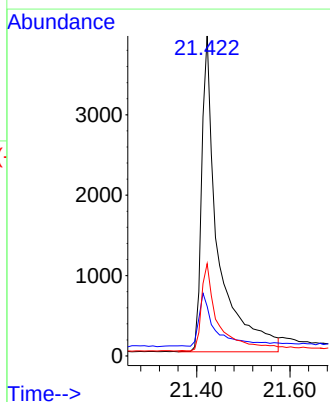
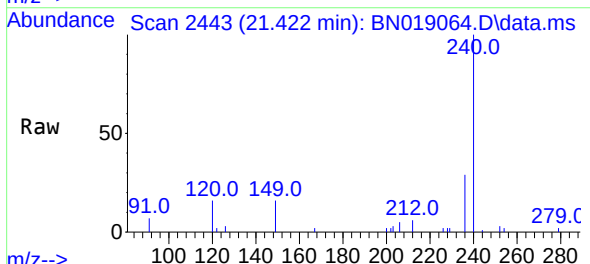
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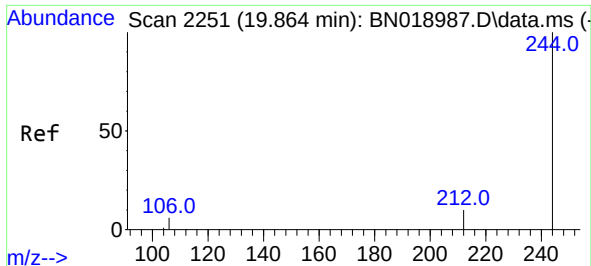
Reviewed By :Christian Giraldo 03/23/2022
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

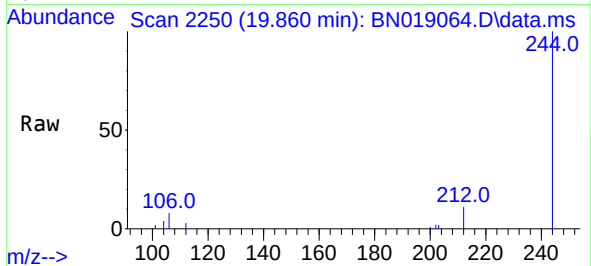
Tgt Ion:240 Resp: 9610
Ion Ratio Lower Upper
240 100
120 15.5 8.5 12.7#
236 28.9 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.860 min Scan# 2117
 Delta R.T. -0.004 min
 Lab File: BN019064.D
 Acq: 22 Mar 2022 19:33

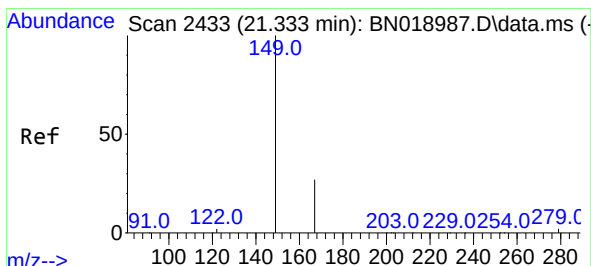
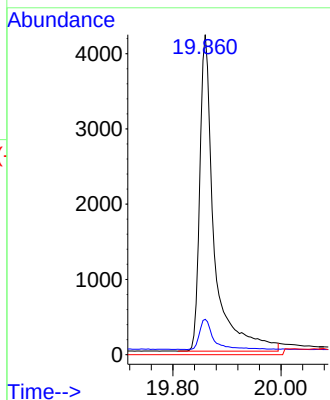
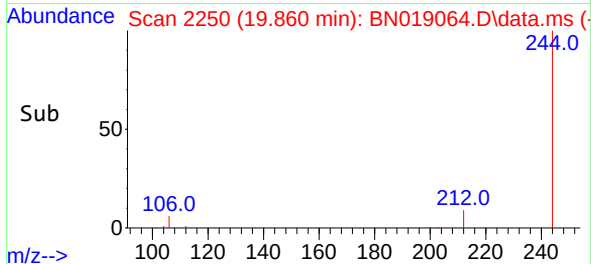
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Tgt Ion:244 Resp: 7817
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 0.0 0.0 0.0

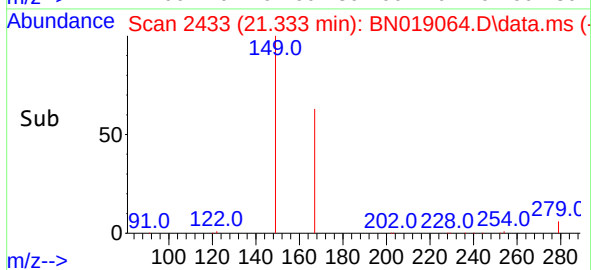
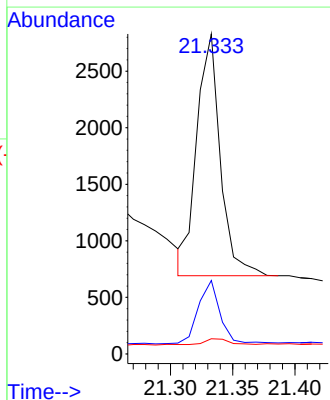
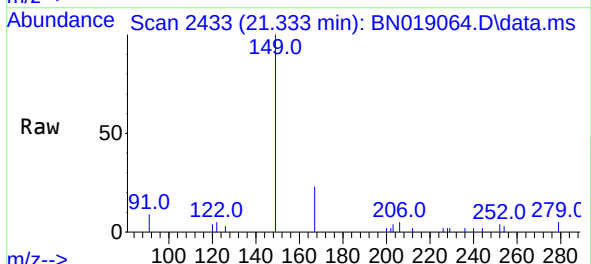
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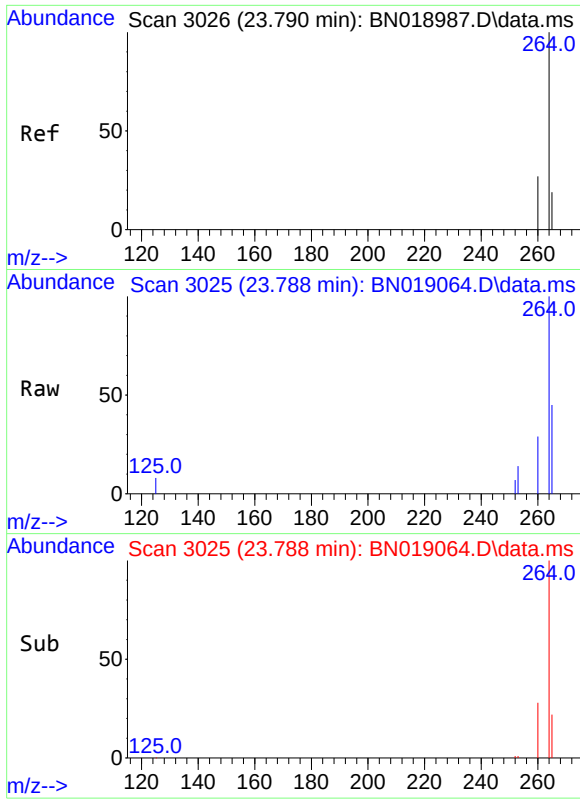
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.143 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN019064.D
 Acq: 22 Mar 2022 19:33

Tgt Ion:149 Resp: 2817
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.8 32.8
 279 3.1 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN019064.D
Acq: 22 Mar 2022 19:33

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:264	Resp:	7979
Ion	Ratio	Lower Upper
264	100	
260	29.0	22.4 33.6
265	45.2	25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
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