

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011322\
 Data File : BN018399.D
 Acq On : 13 Jan 2022 17:25
 Operator : CG/JU
 Sample : N1122-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-PDB-472-493-011222

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/14/2022
 Supervised By : Jagrut Upadhyay 01/14/2022

Quant Time: Jan 13 20:20:58 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 13:58:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	26174	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	125924	0.400	ng	#-0.03
13) Acenaphthene-d10	14.243	164	68481	0.400	ng	-0.01
19) Phenanthrene-d10	16.981	188	115662	0.400	ng	#-0.01
29) Chrysene-d12	21.185	240	109926	0.400	ng	# 0.00
35) Perylene-d12	23.406	264	105351	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	10372	0.161	ng	0.00
5) Phenol-d6	6.812	99	6853	0.106	ng	0.00
8) Nitrobenzene-d5	8.759	82	31864	0.456	ng	-0.01
11) 2-Methylnaphthalene-d10	11.980	152	59876	0.304	ng	-0.02
14) 2,4,6-Tribromophenol	15.740	330	13287	0.551	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	85323	0.345	ng	-0.01
27) Fluoranthene-d10	19.023	212	130283	0.394	ng	0.00
31) Terphenyl-d14	19.629	244	105540	0.444	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.161	88	93431m	6.346	ng	Qvalue
24) Pentachlorophenol	16.652	266	857	0.361	ng	96
25) Phenanthrene	17.030	178	11714	0.036	ng	97
34) Bis(2-ethylhexyl)phtha...	21.121	149	176780	0.818	ng	# 96
40) Dibenzo(a,h)anthracene	25.692	278	1318	0.043	ng	# 1

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

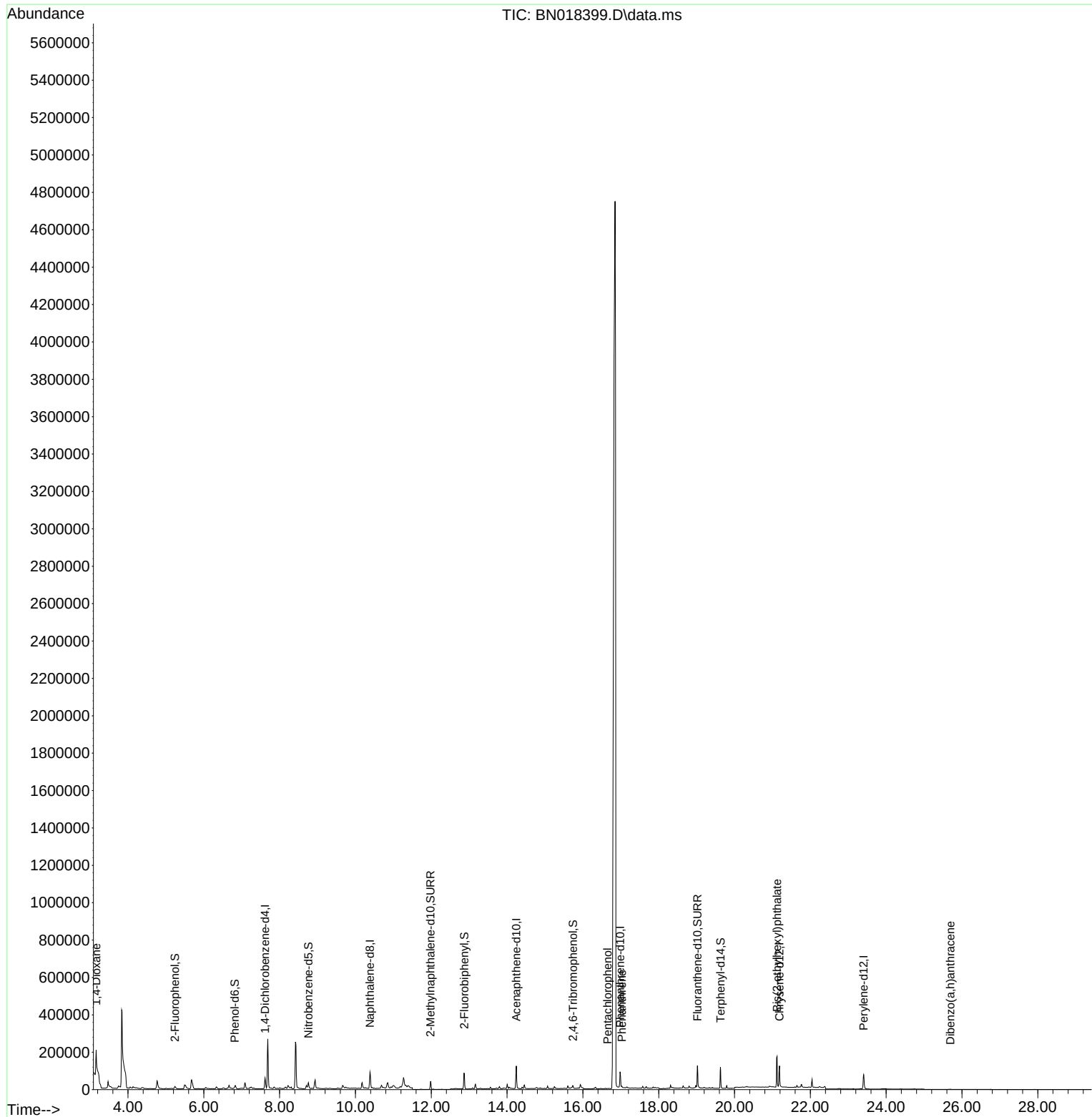
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011322\
Data File : BN018399.D
Acq On : 13 Jan 2022 17:25
Operator : CG/JU
Sample : N1122-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

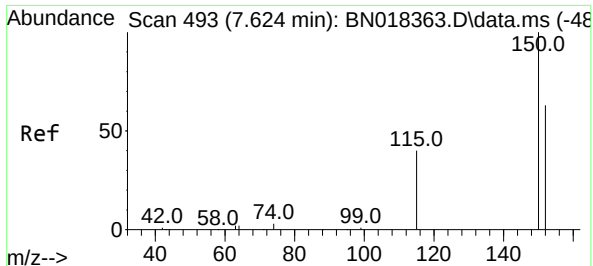
Instrument :
BNA_N
ClientSampleId :
GWBR3D-PDB-472-493-011222

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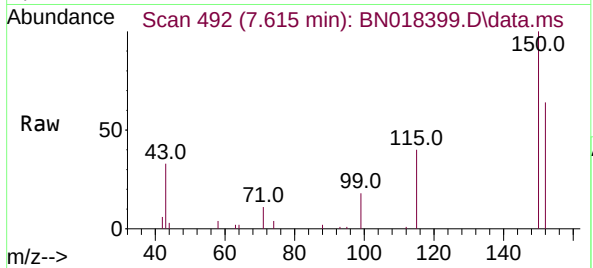
Quant Time: Jan 13 20:20:58 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 13:58:28 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.615 min Scan# 49
Delta R.T. -0.009 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

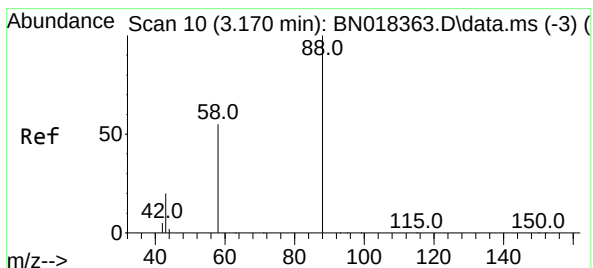
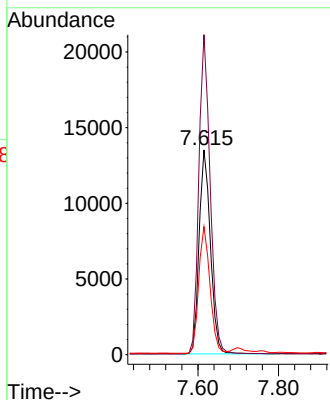
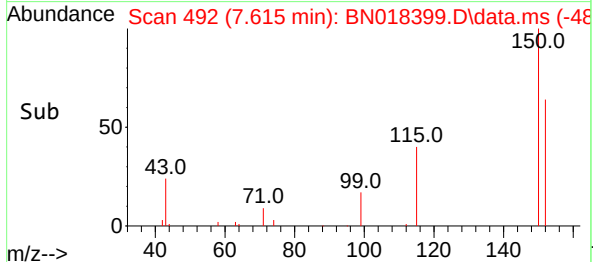
Instrument :
BNA_N
ClientSampleId :
GWBR3D-PDB-472-493-011222



Tgt Ion:152 Resp: 26174
Ion Ratio Lower Upper
152 100
150 156.2 121.7 182.5
115 62.5 43.8 65.8

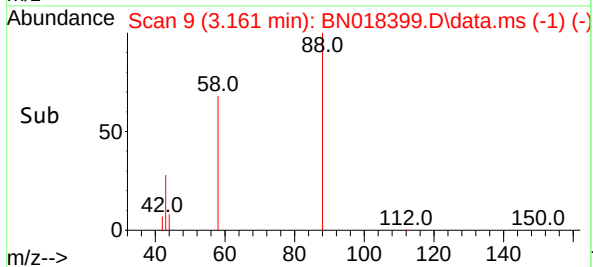
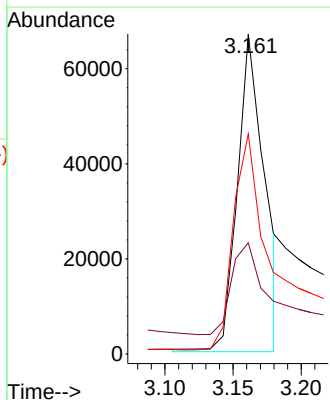
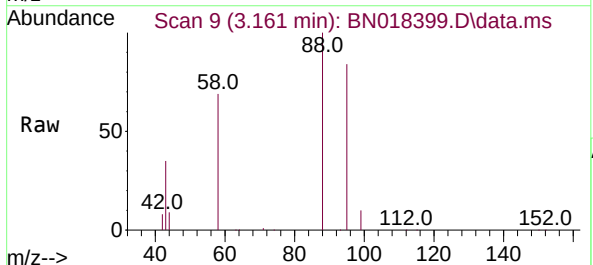
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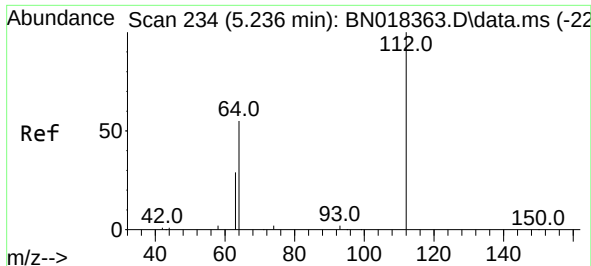
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#2
1,4-Dioxane
Concen: 6.346 ng m
RT: 3.161 min Scan# 9
Delta R.T. -0.009 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

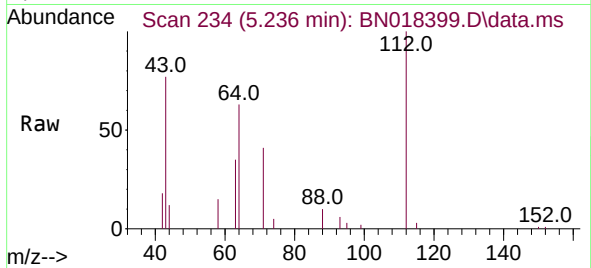
Tgt Ion: 88 Resp: 93431
Ion Ratio Lower Upper
88 100
43 39.3 69.7 104.5#
58 89.0 83.8 125.8





#4
2-Fluorophenol
Concen: 0.161 ng
RT: 5.236 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

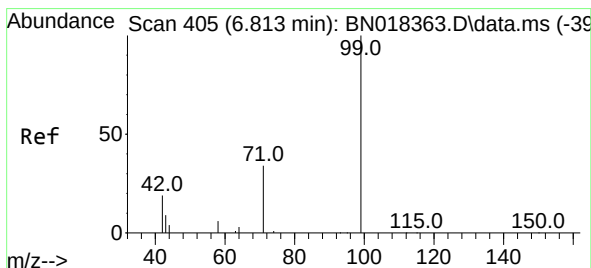
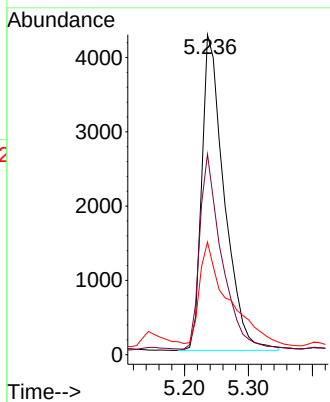
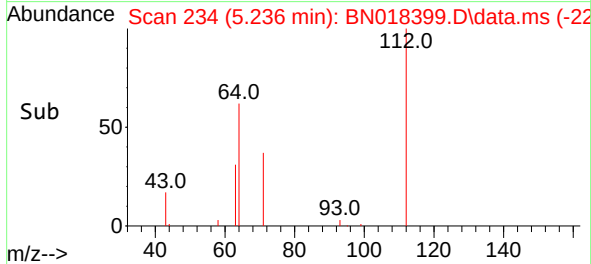
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Tgt Ion: 112 Resp: 10372
Ion Ratio Lower Upper
112 100
64 60.1 48.0 72.0
63 39.4 25.3 37.9

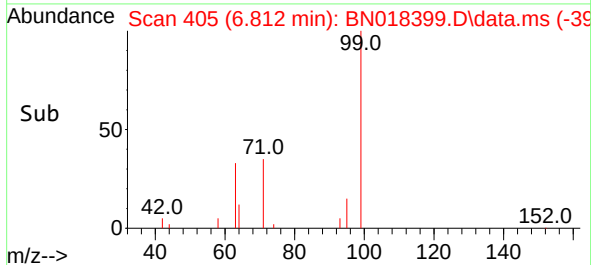
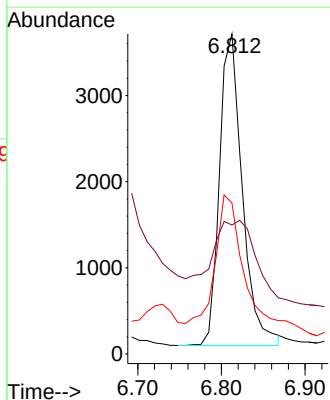
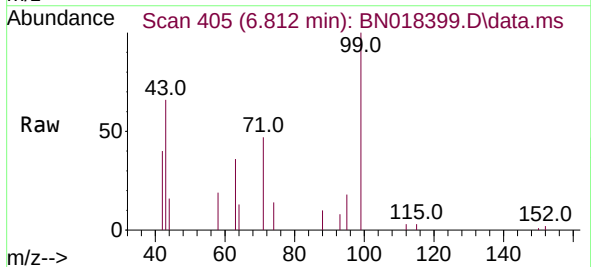
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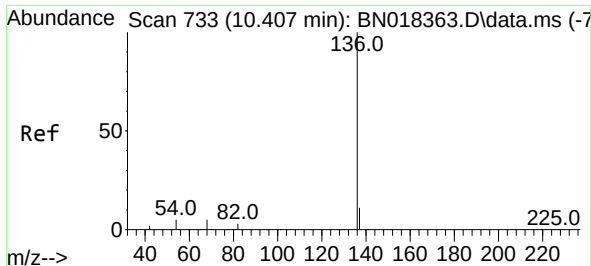
Reviewed By : Christian Giraldo 01/14/2022
Supervised By : Jagrut Upadhyay 01/14/2022



#5
Phenol-d6
Concen: 0.106 ng
RT: 6.812 min Scan# 405
Delta R.T. -0.001 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

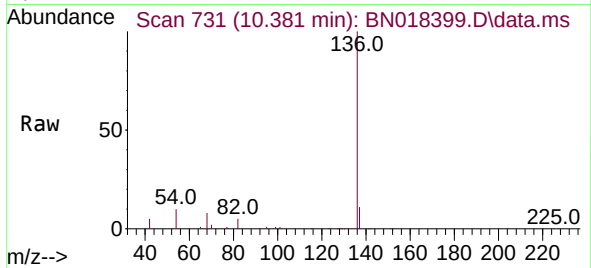
Tgt Ion: 99 Resp: 6853
Ion Ratio Lower Upper
99 100
42 44.8 16.3 24.5#
71 45.9 26.8 40.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 71
Delta R.T. -0.026 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

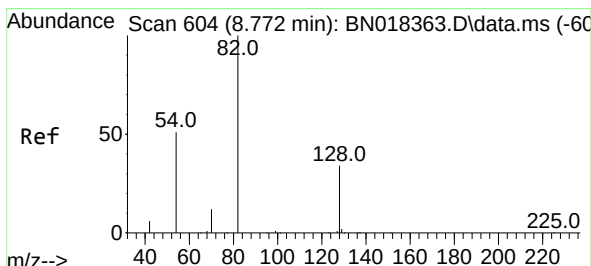
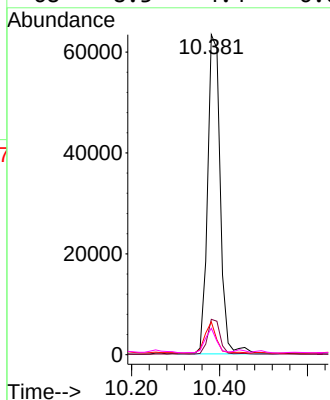
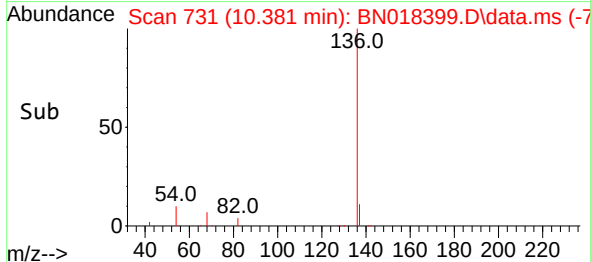
Instrument :
BNA_N
ClientSampleId :
GWBR3D-PDB-472-493-011222



Tgt Ion:136 Resp: 125924
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.2 5.0 7.6
68 8.3 4.4 6.6#

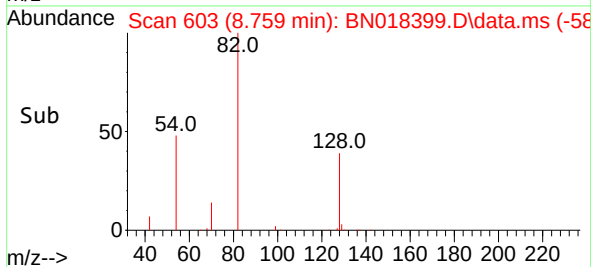
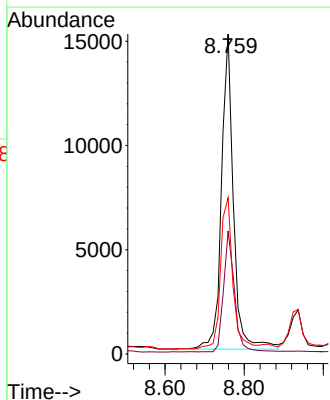
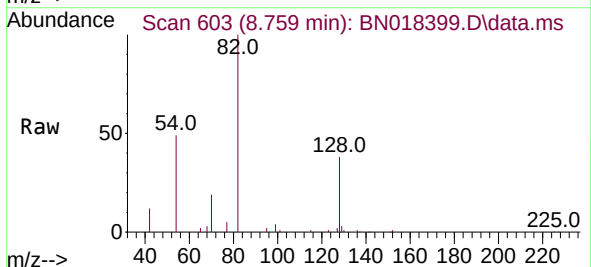
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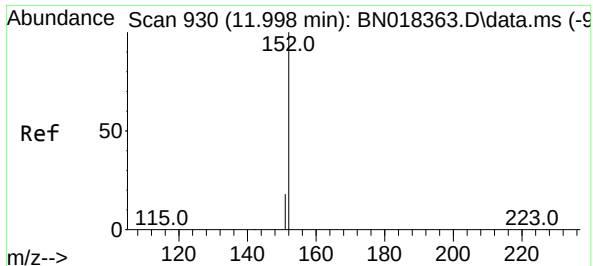
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#8
Nitrobenzene-d5
Concen: 0.456 ng
RT: 8.759 min Scan# 603
Delta R.T. -0.013 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

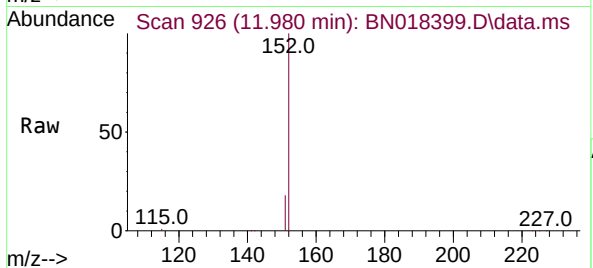
Tgt Ion: 82 Resp: 31864
Ion Ratio Lower Upper
82 100
128 38.4 33.7 50.5
54 48.8 36.6 55.0





#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 11.980 min Scan# 91
Delta R.T. -0.018 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

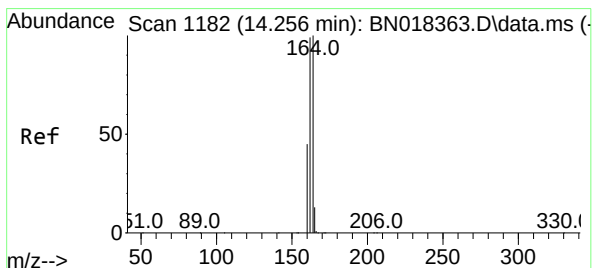
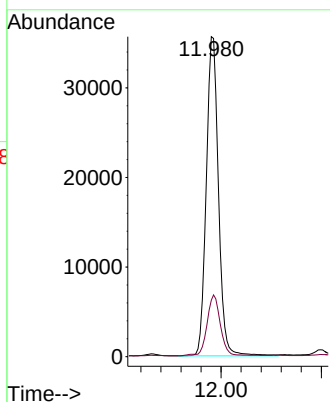
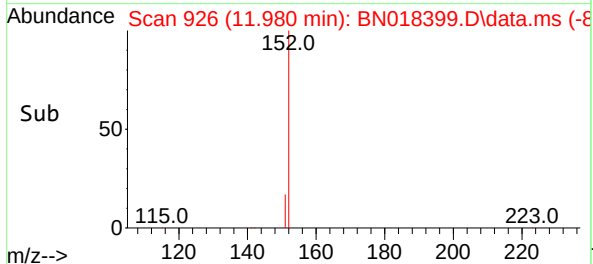
Instrument :
BNA_N
ClientSampleId :
GWBR3D-PDB-472-493-011222



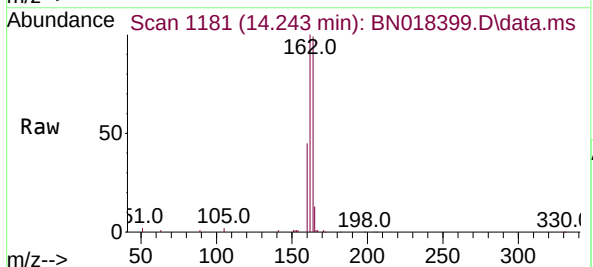
Tgt Ion:152 Resp: 59870
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2

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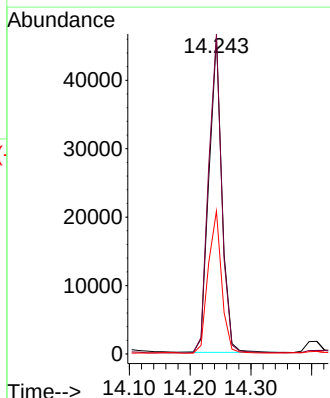
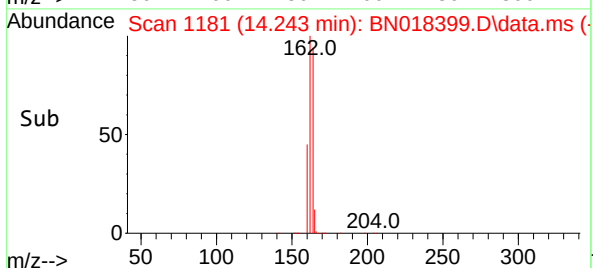
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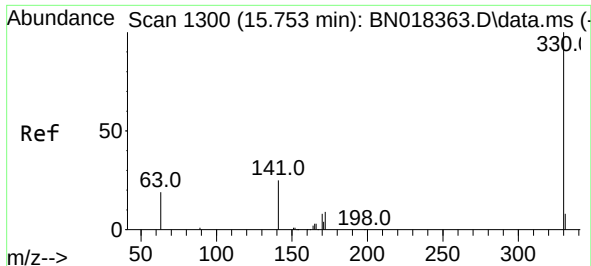


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. -0.013 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25



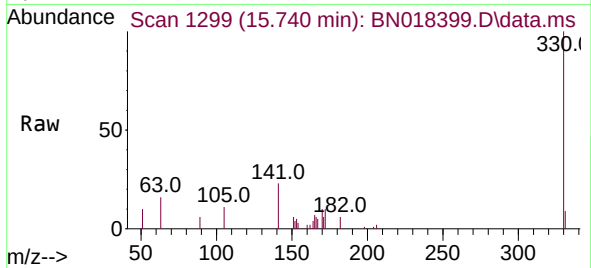
Tgt Ion:164 Resp: 68481
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 45.1 36.9 55.3





#14
2,4,6-Tribromophenol
Concen: 0.551 ng
RT: 15.740 min Scan# 1299
Delta R.T. -0.013 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

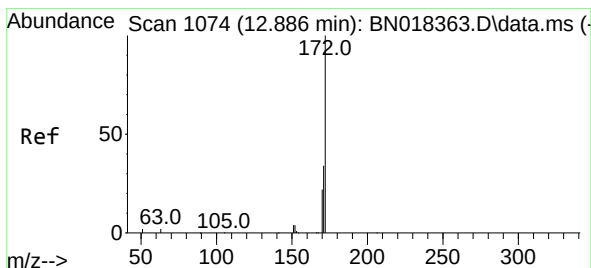
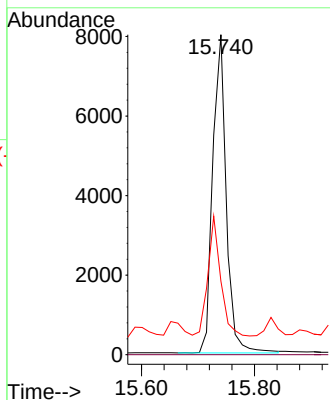
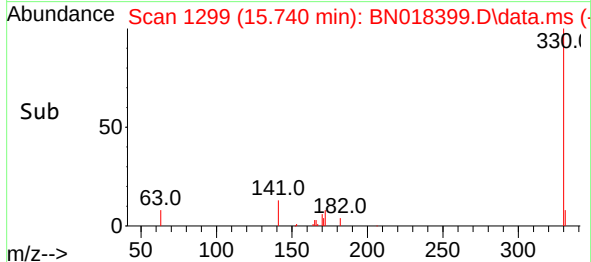
Instrument : BNA_N
ClientSampleId : GWBR3D-PDB-472-493-011222



Tgt Ion:330 Resp: 1328
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.2 21.3 31.9

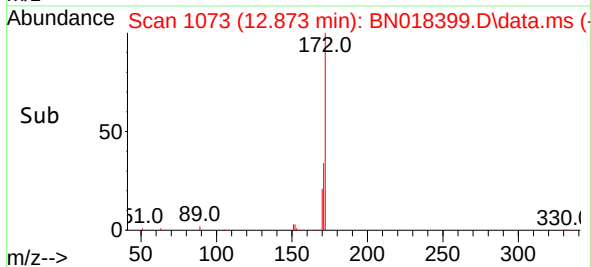
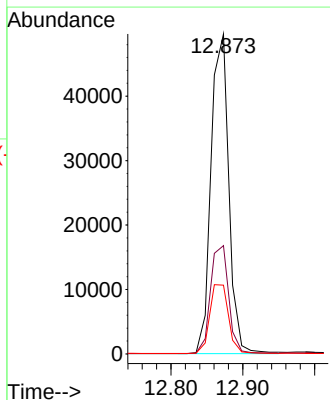
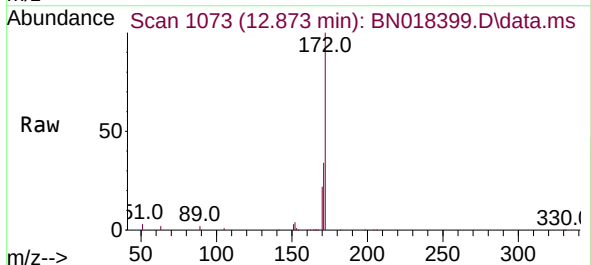
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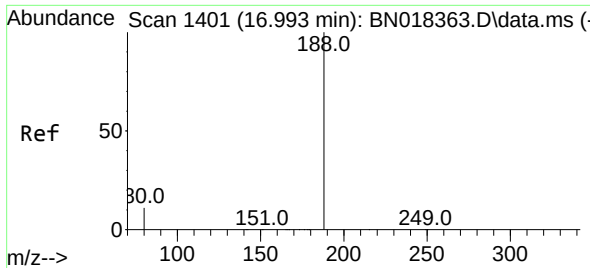
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 12.873 min Scan# 1073
Delta R.T. -0.013 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

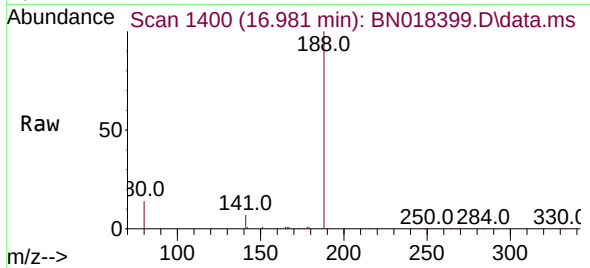
Tgt Ion:172 Resp: 85323
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 21.5 18.4 27.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

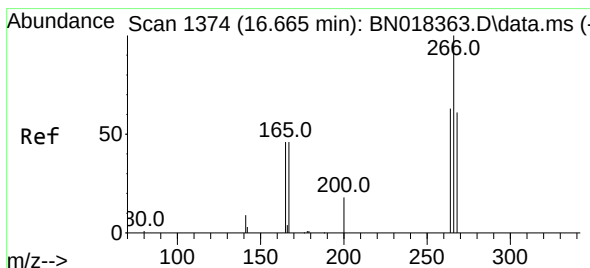
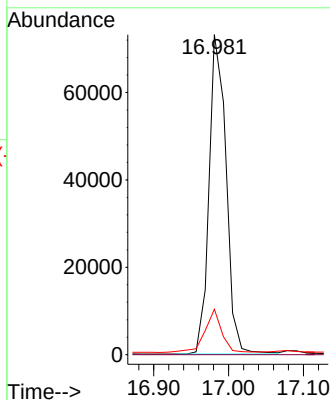
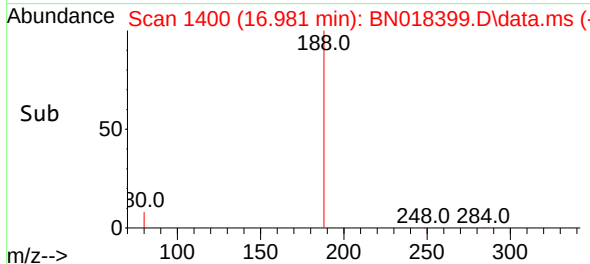
Instrument :
BNA_N
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GWBR3D-PDB-472-493-011222



Tgt Ion:188 Resp: 115662
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 7.0 10.4

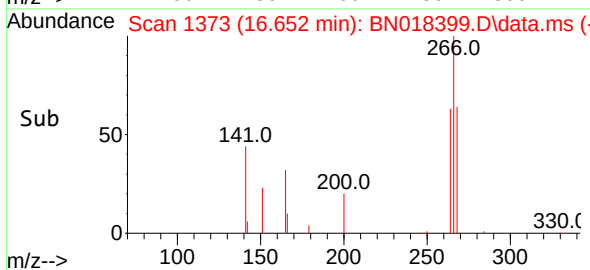
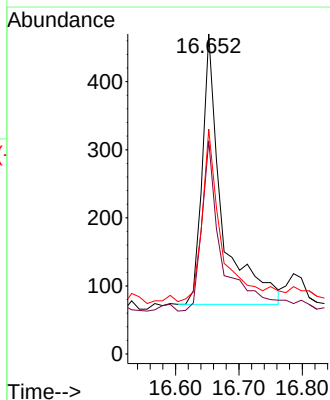
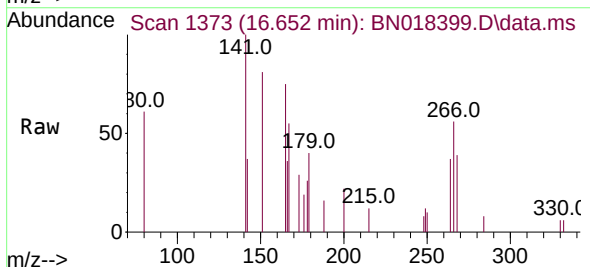
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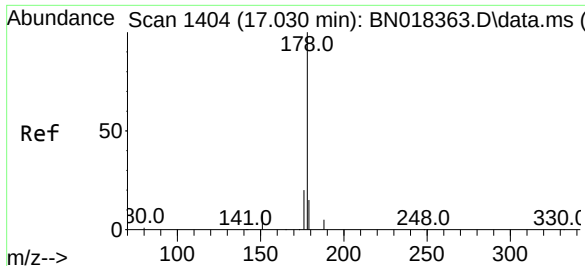
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#24
Pentachlorophenol
Concen: 0.361 ng
RT: 16.652 min Scan# 1373
Delta R.T. -0.013 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

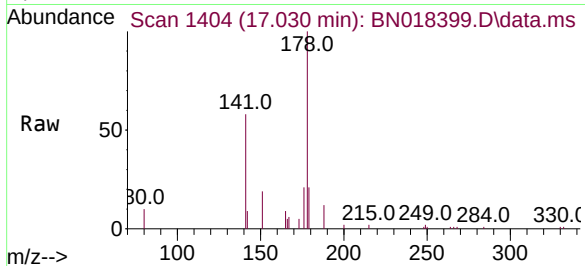
Tgt Ion:266 Resp: 857
Ion Ratio Lower Upper
266 100
264 67.2 49.5 74.3
268 64.9 50.6 76.0





#25
Phenanthrene
Concen: 0.036 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

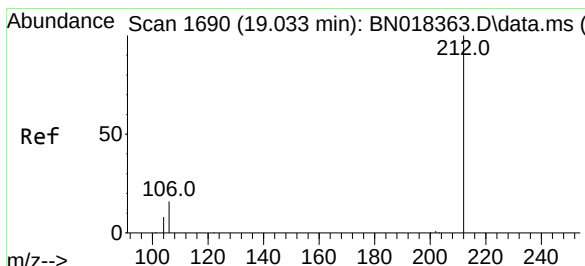
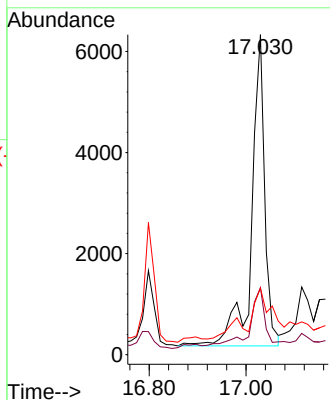
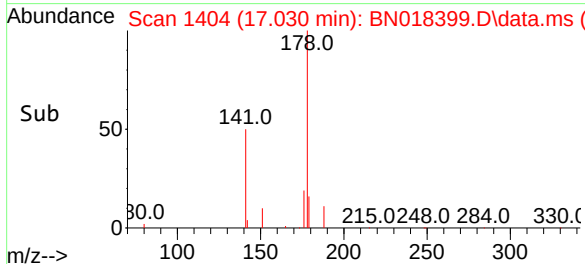
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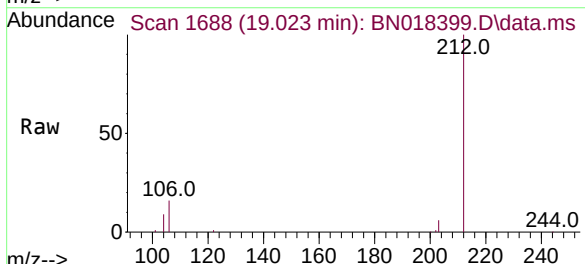
Tgt Ion:178 Resp: 11714
Ion Ratio Lower Upper
178 100
176 20.4 15.3 22.9
179 16.3 12.3 18.5

Manual Integrations
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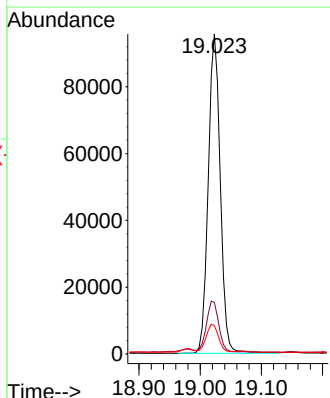
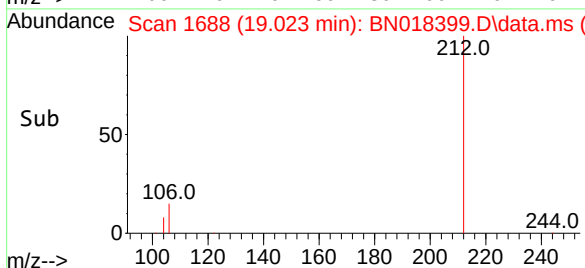
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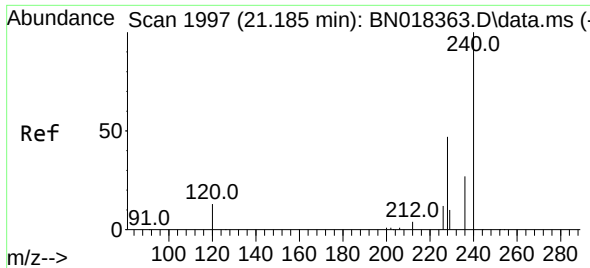


#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.023 min Scan# 1688
Delta R.T. -0.010 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25



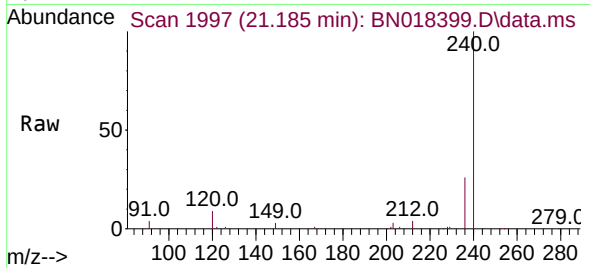
Tgt Ion:212 Resp: 130283
Ion Ratio Lower Upper
212 100
106 16.4 8.4 12.6#
104 9.0 4.5 6.7#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

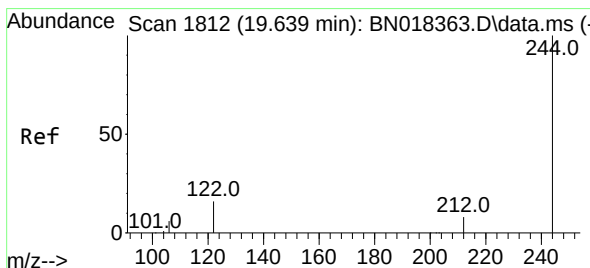
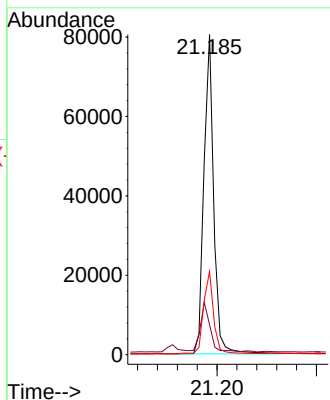
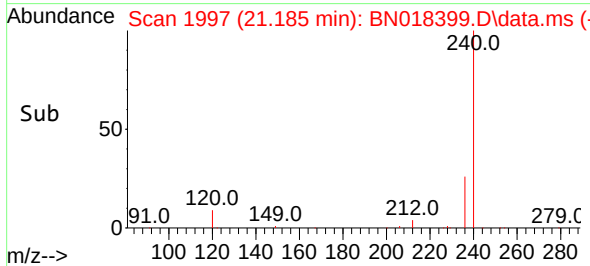
Instrument :
BNA_N
ClientSampleId :
GWBR3D-PDB-472-493-011222



Tgt Ion:240 Resp: 109920
Ion Ratio Lower Upper
240 100
120 9.4 6.0 9.0
236 26.0 21.4 32.2

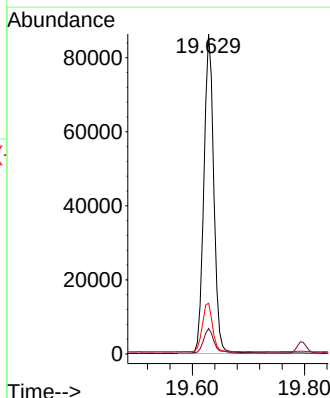
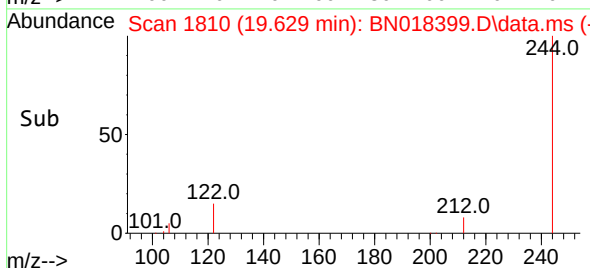
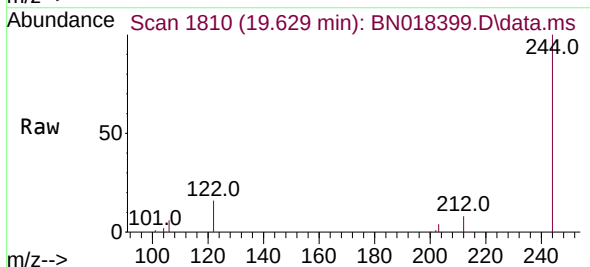
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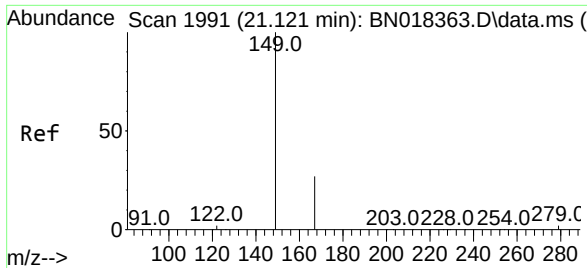
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.629 min Scan# 1810
Delta R.T. -0.010 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

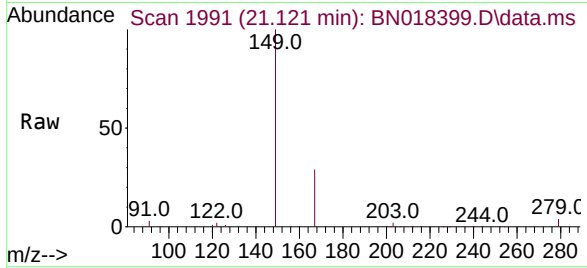
Tgt Ion:244 Resp: 105540
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 15.9 7.9 11.9





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.818 ng
RT: 21.121 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

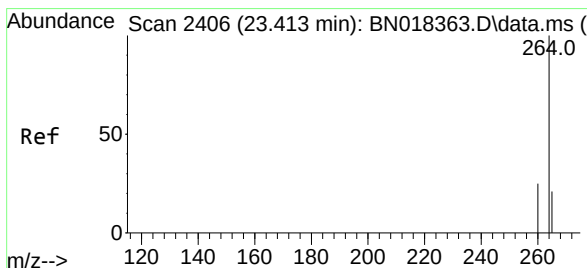
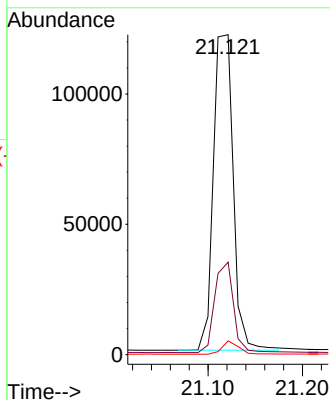
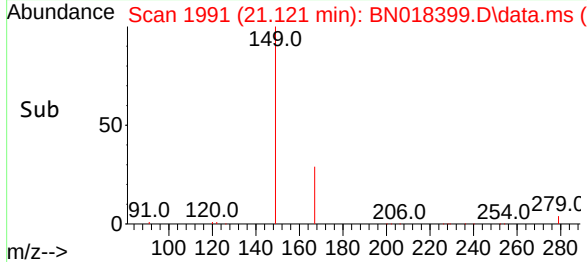
Instrument : BNA_N
ClientSampleId : GWBR3D-PDB-472-493-011222



Tgt Ion:149 Resp: 176780
Ion Ratio Lower Upper
149 100
167 27.2 23.7 35.5
279 3.4 3.6 5.4

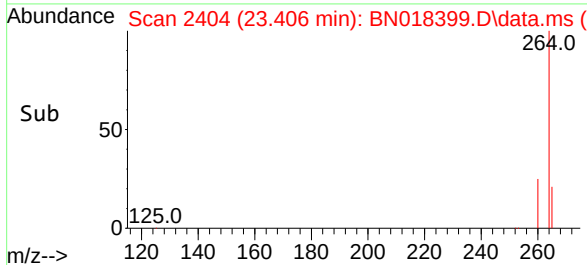
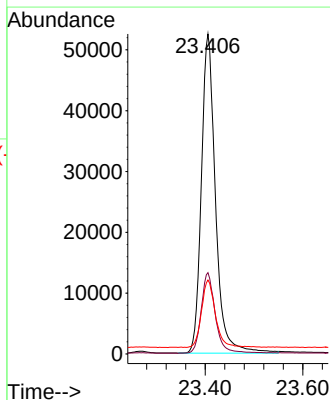
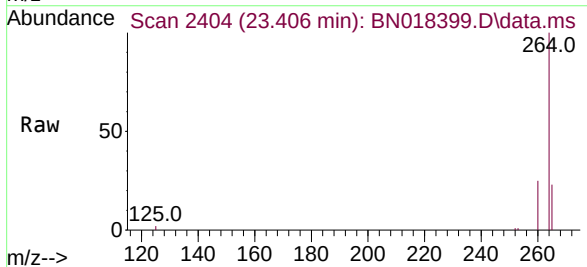
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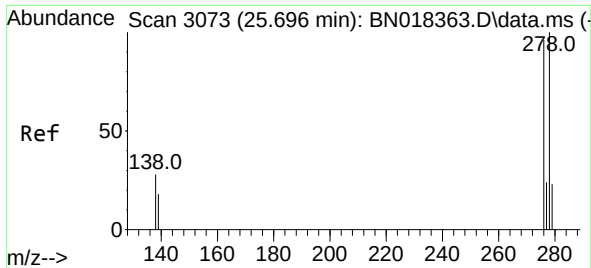
Reviewed By :Christian Giraldo 01/14/2022
Supervised By :Jagrut Upadhyay 01/14/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.406 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BN018399.D
Acq: 13 Jan 2022 17:25

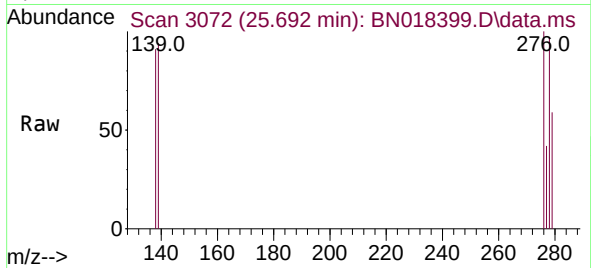
Tgt Ion:264 Resp: 105351
Ion Ratio Lower Upper
264 100
260 25.4 20.2 30.4
265 23.1 18.2 27.2





#40
 Dibenzo(a,h)anthracene
 Concen: 0.043 ng
 RT: 25.692 min Scan# 3072
 Delta R.T. -0.004 min
 Lab File: BN018399.D
 Acq: 13 Jan 2022 17:25

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-PDB-472-493-011222



Tgt Ion:278 Resp: 1318
 Ion Ratio Lower Upper
 278 100
 139 96.9 10.8 16.2
 279 60.2 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/14/2022
 Supervised By :Jagrut Upadhyay 01/14/2022

