

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
 Data File : BN018478.D
 Acq On : 26 Jan 2022 16:22
 Operator : CG/JU
 Sample : N1252-08MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWBR3D-B-465-493-012422MSD

Quant Time: Jan 27 05:35:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	33666	0.400	ng	0.00
7) Naphthalene-d8	10.749	136	148882	0.400	ng	#-0.01
13) Acenaphthene-d10	14.560	164	84833	0.400	ng	-0.01
19) Phenanthrene-d10	17.310	188	157319	0.400	ng	# 0.00
29) Chrysene-d12	21.482	240	139933	0.400	ng	#-0.01
35) Perylene-d12	23.878	264	128161	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	8853	0.106	ng	0.00
5) Phenol-d6	7.108	99	6067	0.067	ng	0.00
8) Nitrobenzene-d5	9.101	82	28764	0.335	ng	-0.01
11) 2-Methylnaphthalene-d10	12.336	152	82116m	0.329	ng	-0.01
14) 2,4,6-Tribromophenol	16.044	330	12028	0.471	ng	-0.01
15) 2-Fluorobiphenyl	13.203	172	93918	0.309	ng	-0.01
27) Fluoranthene-d10	19.331	212	163877	0.345	ng	0.00
31) Terphenyl-d14	19.922	244	147172	0.338	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.392	88	74732m	4.249	ng	Qvalue
3) n-Nitrosodimethylamine	3.724	42	5544	0.200	ng	# 72
6) bis(2-Chloroethyl)ether	7.366	93	29956	0.327	ng	99
9) Naphthalene	10.799	128	116659	0.322	ng	100
10) Hexachlorobutadiene	11.104	225	20710	0.289	ng	# 100
12) 2-Methylnaphthalene	12.407	142	85011	0.337	ng	99
16) Acenaphthylene	14.281	152	115823	0.369	ng	100
17) Acenaphthene	14.624	154	75018	0.335	ng	98
18) Fluorene	15.614	166	100334m	0.372	ng	
20) 4,6-Dinitro-2-methylph...	15.677	198	2355	0.437	ng	96
21) 4-Bromophenyl-phenylether	16.494	248	33105	0.392	ng	# 91
22) Hexachlorobenzene	16.616	284	34480	0.369	ng	# 91
23) Atrazine	16.762	200	30166	0.535	ng	# 93
24) Pentachlorophenol	16.957	266	35231	1.031	ng	99
25) Phenanthrene	17.346	178	160204m	0.384	ng	
26) Anthracene	17.431	178	153998	0.436	ng	99
28) Fluoranthene	19.361	202	196005	0.430	ng	# 97
30) Pyrene	19.718	202	201881	0.338	ng	100
32) Benzo(a)anthracene	21.461	228	165500	0.373	ng	100
33) Chrysene	21.514	228	170434	0.389	ng	99
34) Bis(2-ethylhexyl)phtha...	21.397	149	2048926	5.873	ng	99
36) Indeno(1,2,3-cd)pyrene	26.380	276	115213	0.506	ng	# 92
37) Benzo(b)fluoranthene	23.149	252	170226	0.369	ng	# 97
38) Benzo(k)fluoranthene	23.193	252	157484	0.388	ng	# 96
39) Benzo(a)pyrene	23.775	252	143714	0.425	ng	# 97
40) Dibenzo(a,h)anthracene	26.397	278	89043	0.579	ng	# 90
41) Benzo(g,h,i)perylene	27.140	276	98439	0.425	ng	# 94

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

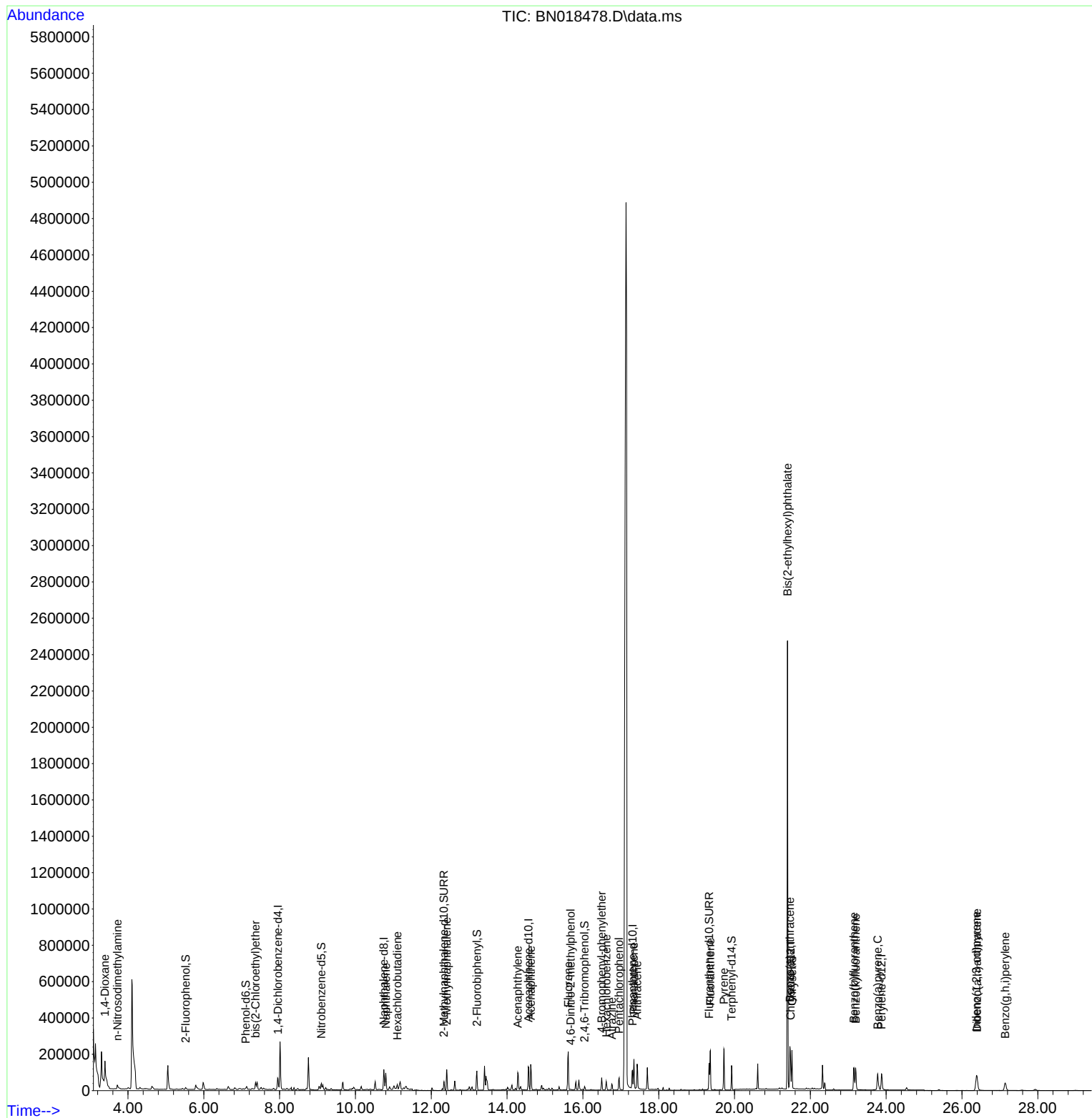
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
Data File : BN018478.D
Acq On : 26 Jan 2022 16:22
Operator : CG/JU
Sample : N1252-08MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

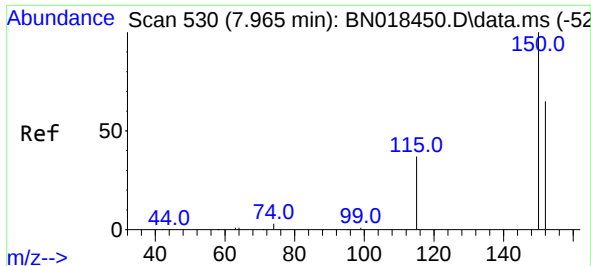
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD

Quant Time: Jan 27 05:35:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

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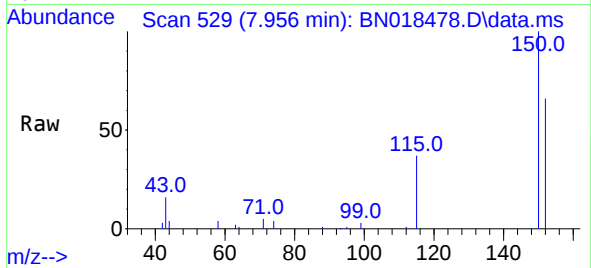
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

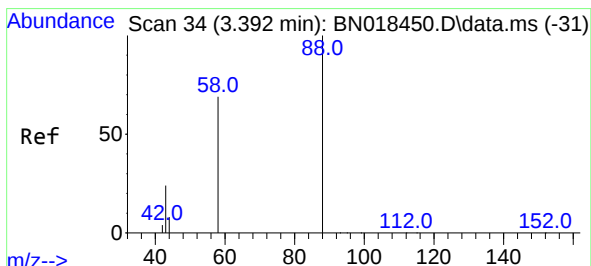
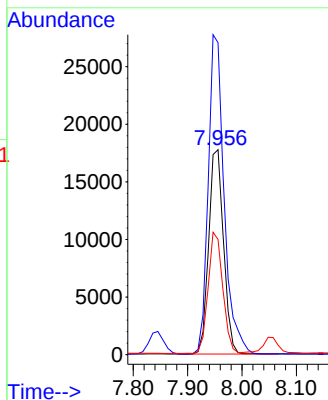
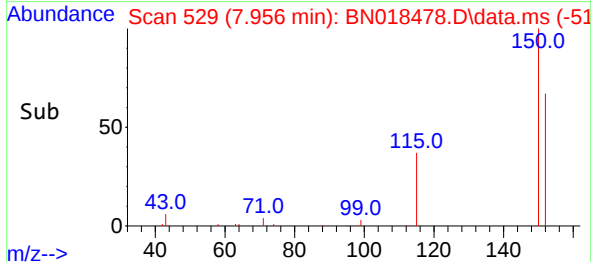
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



Tgt Ion:152 Resp: 3366
Ion Ratio Lower Upper
152 100
150 152.2 121.7 182.5
115 56.2 43.8 65.8

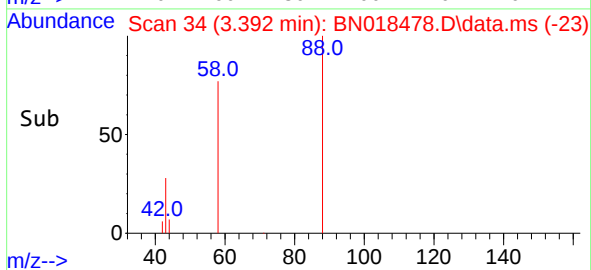
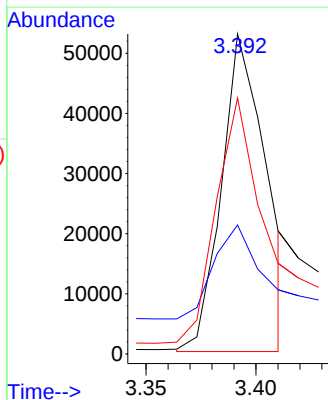
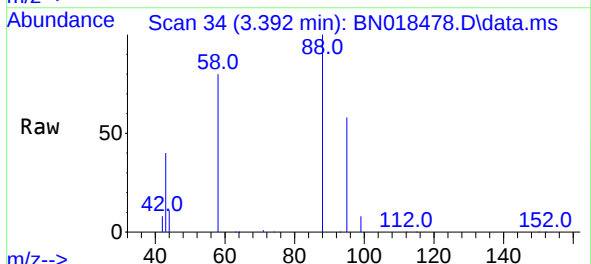
Manual Integrations
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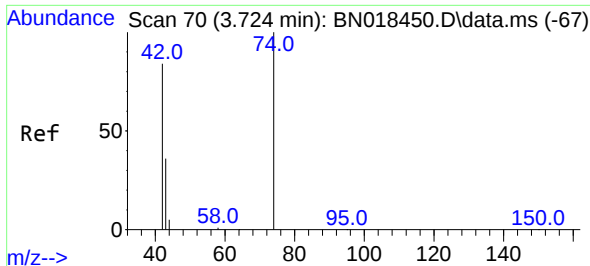
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#2
1,4-Dioxane
Concen: 4.249 ng m
RT: 3.392 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

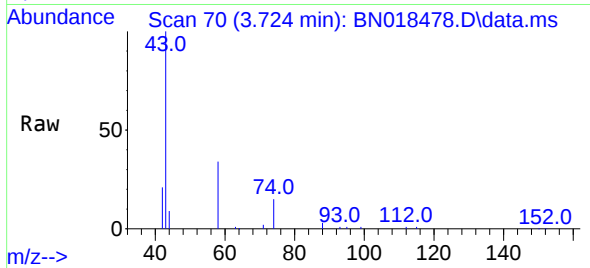
Tgt Ion: 88 Resp: 74732
Ion Ratio Lower Upper
88 100
43 33.5 69.7 104.5#
58 86.2 83.8 125.8





#3
n-Nitrosodimethylamine
Concen: 0.200 ng
RT: 3.724 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

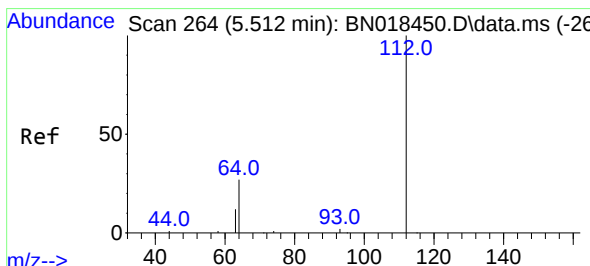
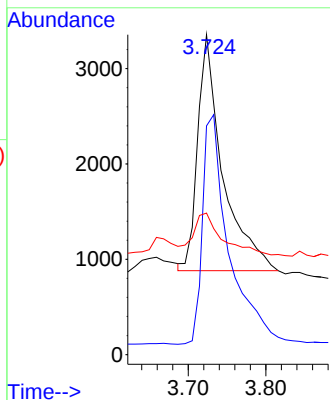
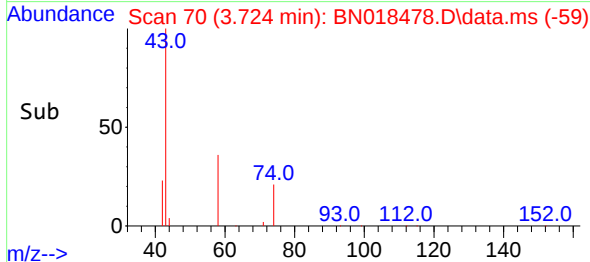
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



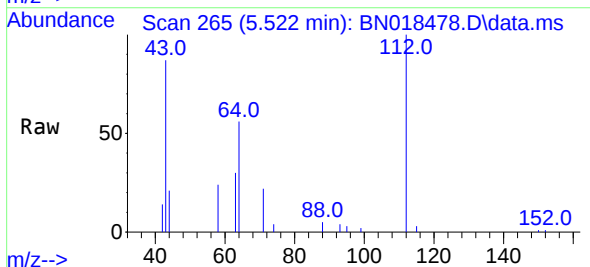
Tgt Ion: 42 Resp: 5544
Ion Ratio Lower Upper
42 100
74 102.3 108.6 163.0
44 20.2 5.8 8.8

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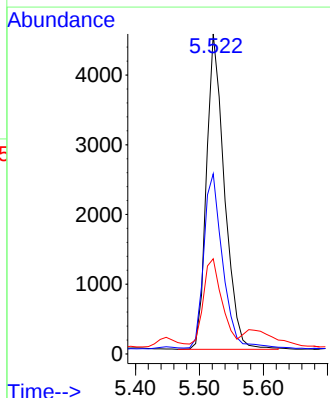
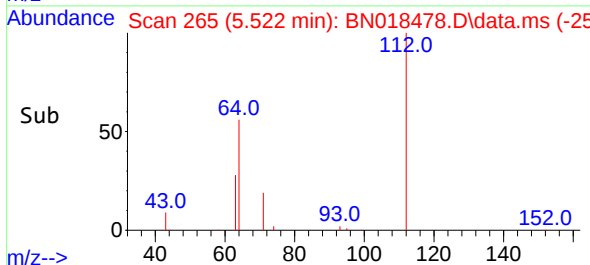
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

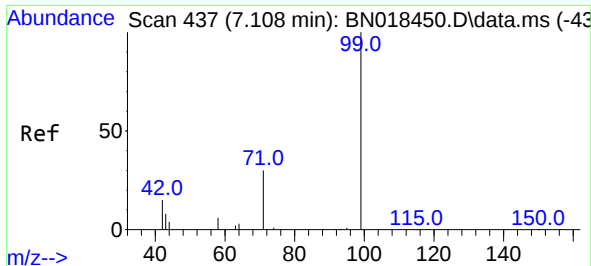


#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.522 min Scan# 265
Delta R.T. 0.009 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



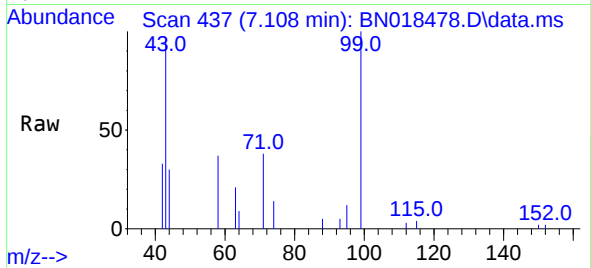
Tgt Ion:112 Resp: 8853
Ion Ratio Lower Upper
112 100
64 57.6 48.0 72.0
63 27.3 25.3 37.9





#5
Phenol-d6
Concen: 0.067 ng
RT: 7.108 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

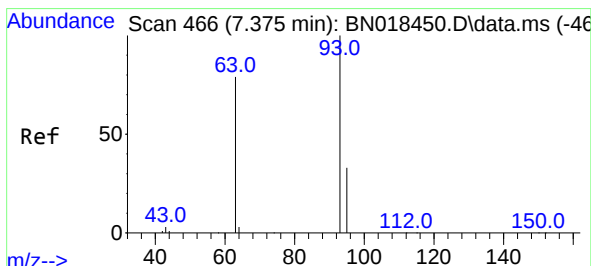
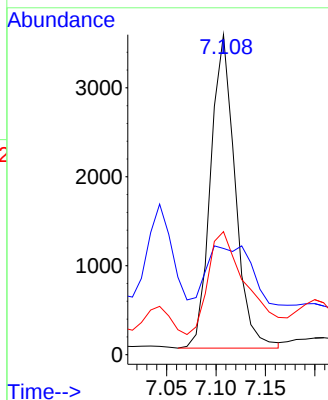
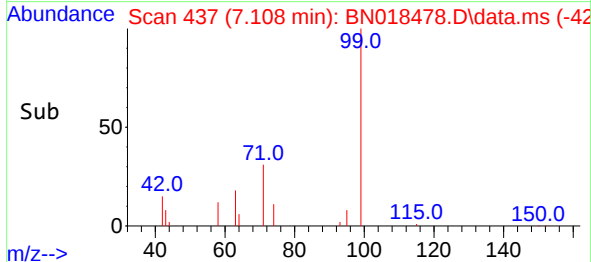
Instrument :
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GWBR3D-B-465-493-012422MSD



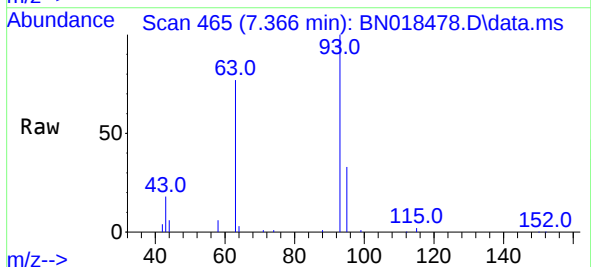
Tgt Ion: 99 Resp: 606
Ion Ratio Lower Upper
99 100
42 33.6 16.3 24.5
71 51.0 26.8 40.2

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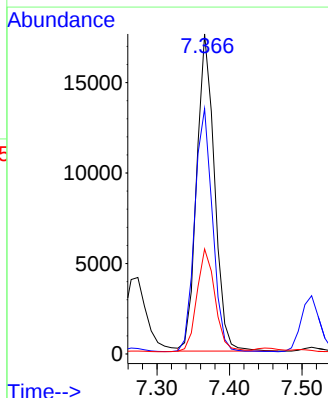
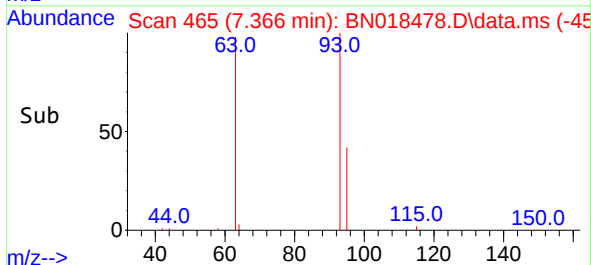
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

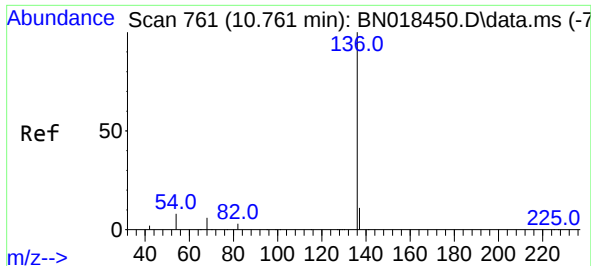


#6
bis(2-Chloroethyl)ether
Concen: 0.327 ng
RT: 7.366 min Scan# 465
Delta R.T. -0.009 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



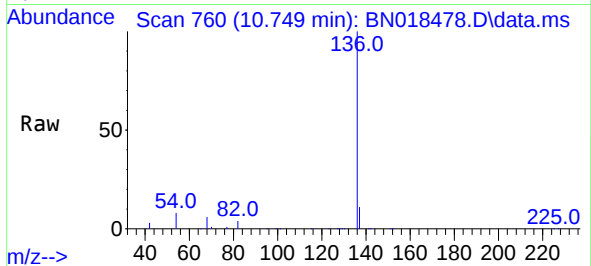
Tgt Ion: 93 Resp: 29956
Ion Ratio Lower Upper
93 100
63 76.8 61.7 92.5
95 33.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.749 min Scan# 761
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

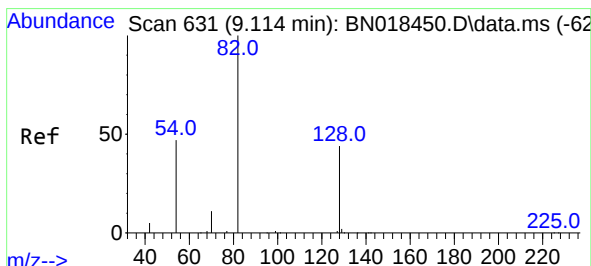
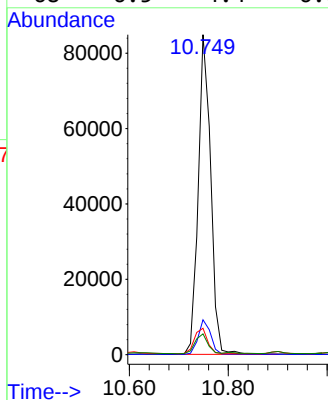
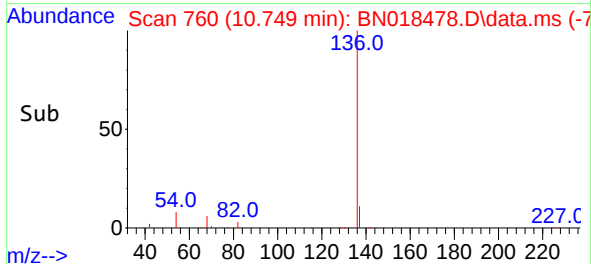
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



Tgt Ion:136 Resp: 14888
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.3 5.0 7.6
68 6.5 4.4 6.6

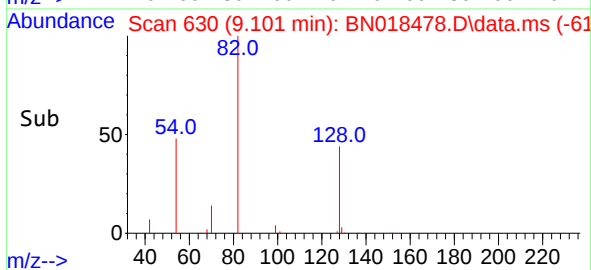
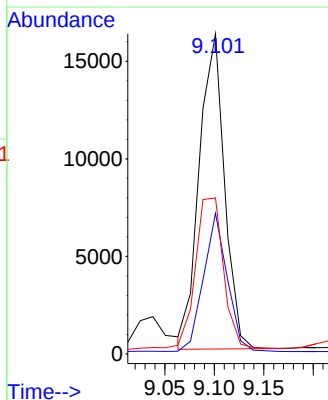
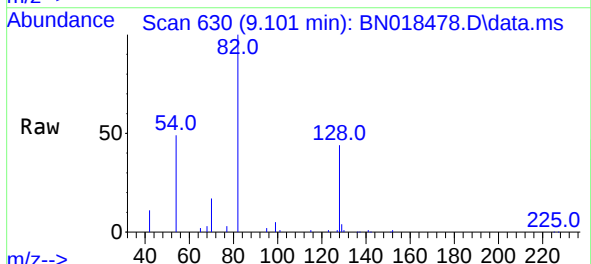
Manual Integrations
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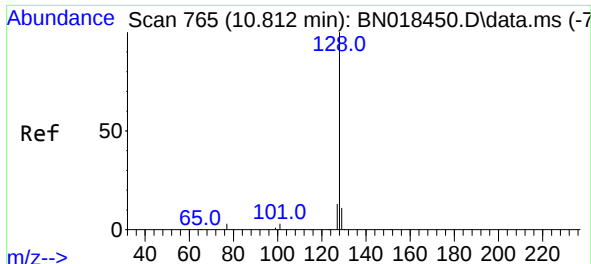
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

Tgt Ion: 82 Resp: 28764
Ion Ratio Lower Upper
82 100
128 44.0 33.7 50.5
54 48.8 36.6 55.0





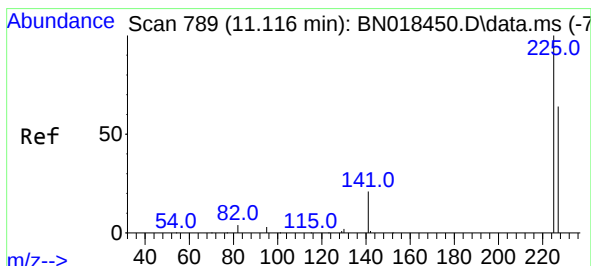
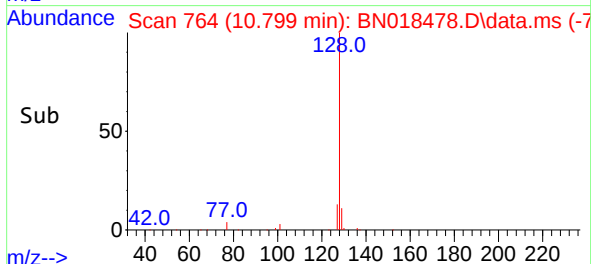
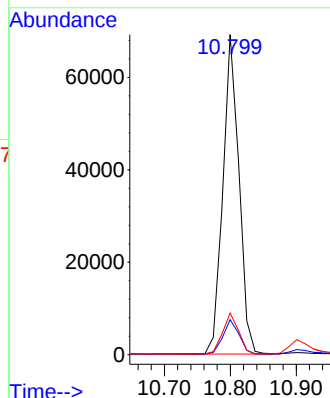
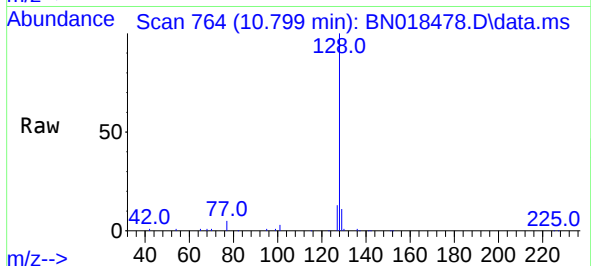
#9
Naphthalene
Concen: 0.322 ng
RT: 10.799 min Scan# 764
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD

Tgt Ion:128 Resp: 116659
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6

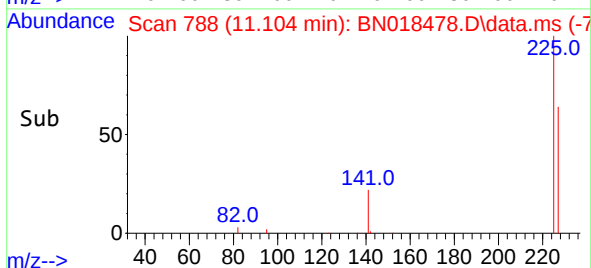
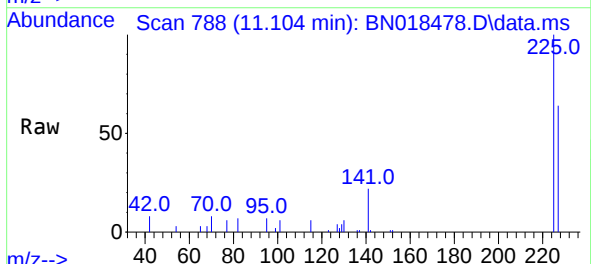
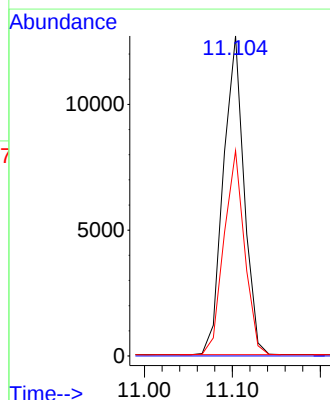
Manual Integrations
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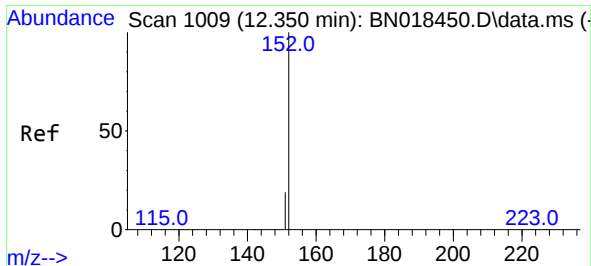
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#10
Hexachlorobutadiene
Concen: 0.289 ng
RT: 11.104 min Scan# 788
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

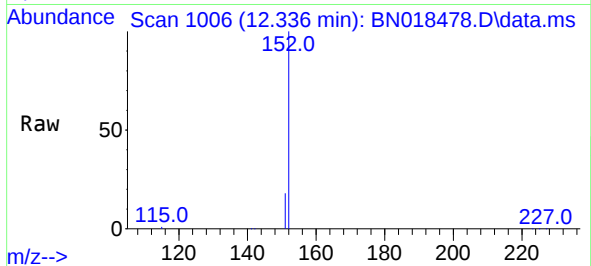
Tgt Ion:225 Resp: 20710
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.329 ng m
RT: 12.336 min Scan# 1006
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

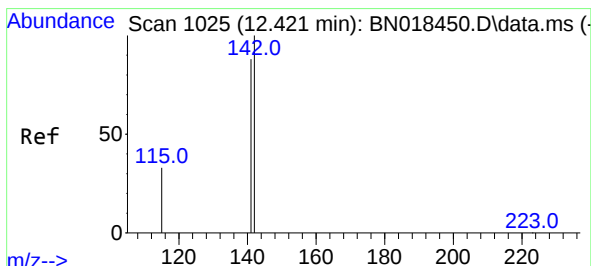
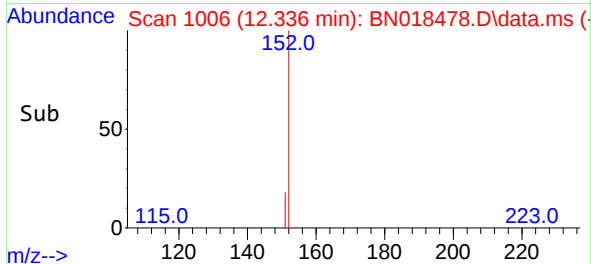
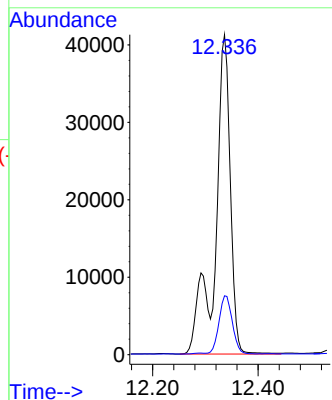
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



Tgt Ion:152 Resp: 82110
Ion Ratio Lower Upper
152 100
151 15.9 16.2 24.2

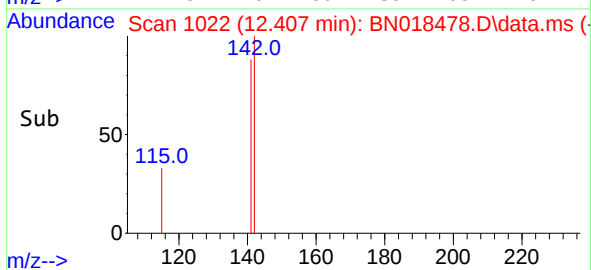
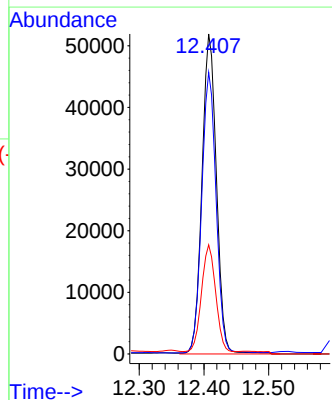
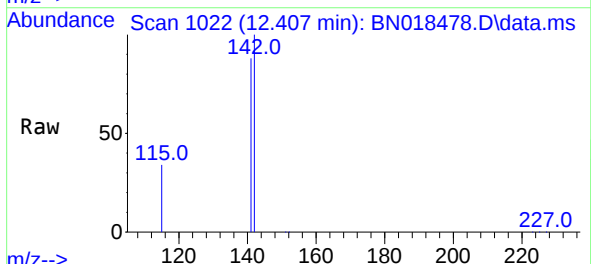
Manual Integrations
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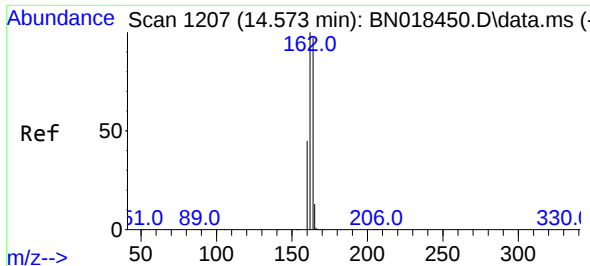
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#12
2-Methylnaphthalene
Concen: 0.337 ng
RT: 12.407 min Scan# 1022
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

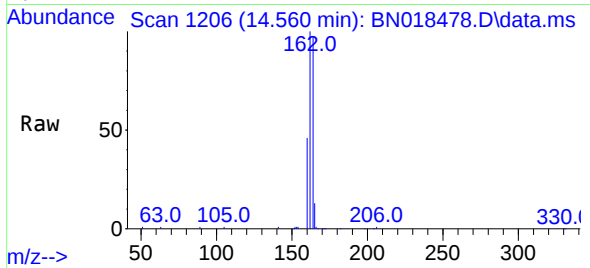
Tgt Ion:142 Resp: 85011
Ion Ratio Lower Upper
142 100
141 88.0 70.0 105.0
115 34.1 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.560 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

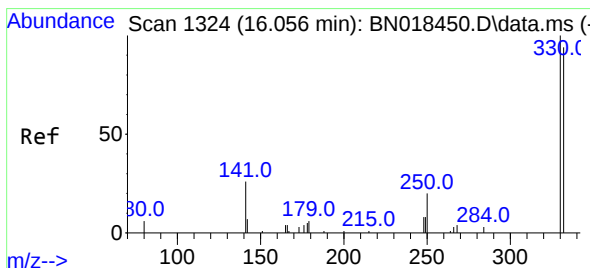
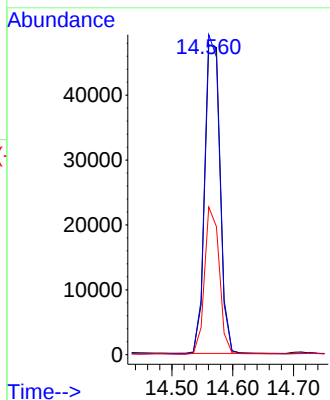
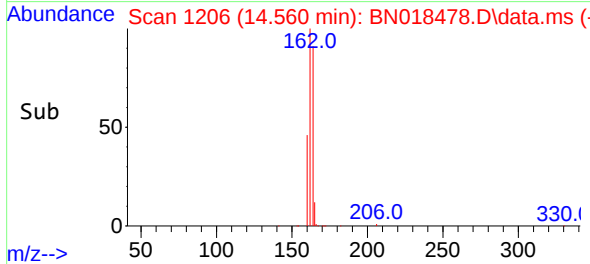
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



Tgt Ion:164 Resp: 8483
Ion Ratio Lower Upper
164 100
162 103.3 80.2 120.2
160 47.7 36.9 55.3

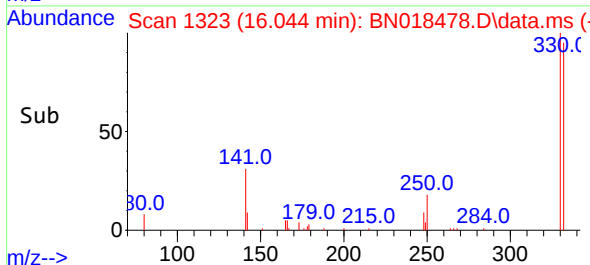
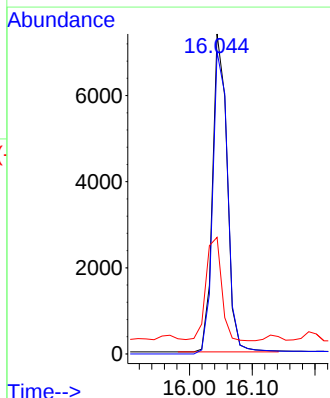
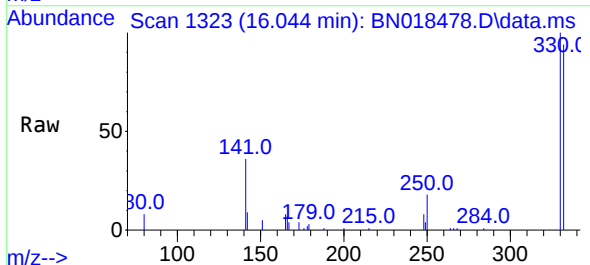
Manual Integrations
APPROVED

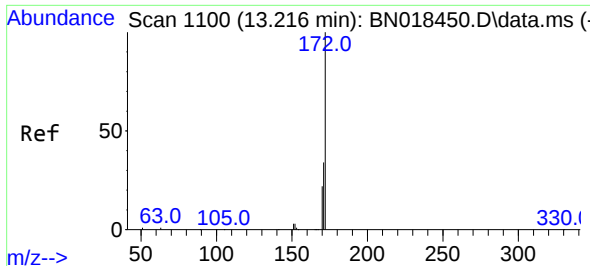
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#14
2,4,6-Tribromophenol
Concen: 0.471 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

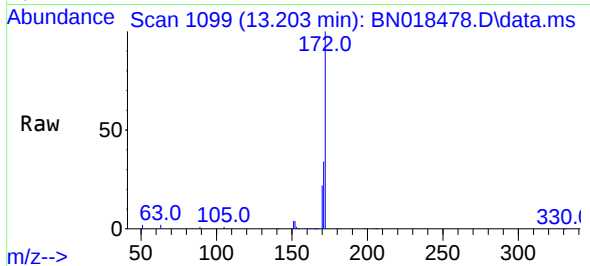
Tgt Ion:330 Resp: 12028
Ion Ratio Lower Upper
330 100
332 99.7 0.0 0.0#
141 34.7 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

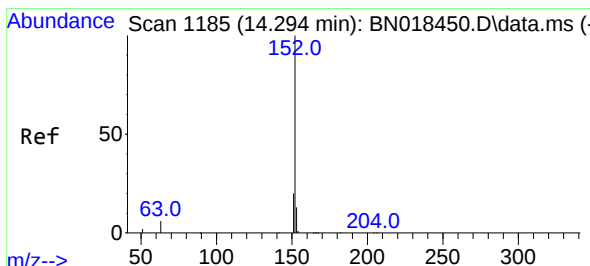
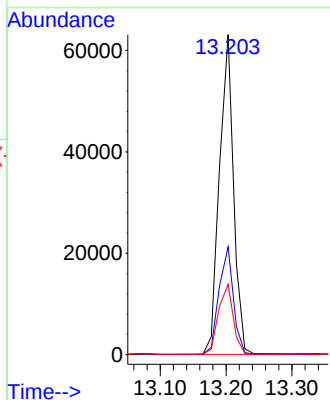
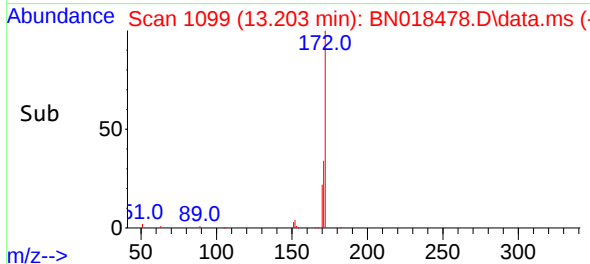
Instrument : BNA_N
ClientSampleId : GWBR3D-B-465-493-012422MSD



Tgt Ion:172 Resp: 93918
Ion Ratio Lower Upper
172 100
171 33.7 27.4 41.0
170 22.0 18.4 27.6

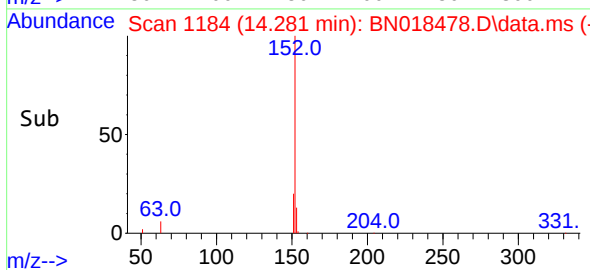
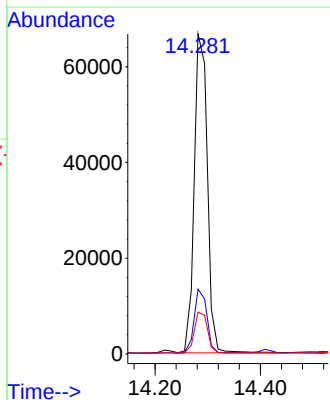
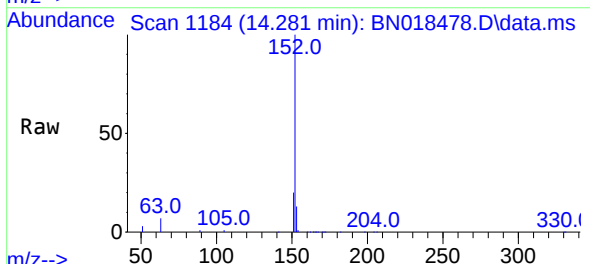
Manual Integrations
APPROVED

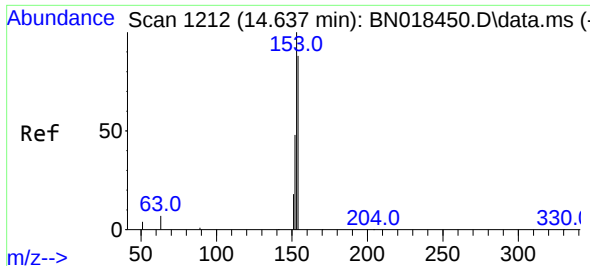
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

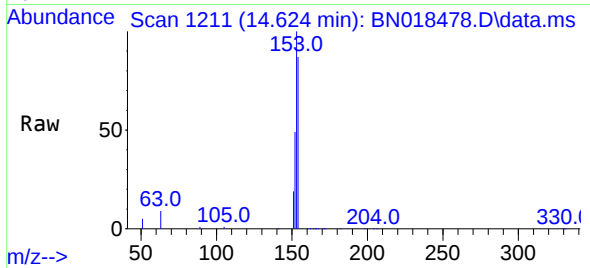
Tgt Ion:152 Resp: 115823
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.9 10.5 15.7





#17
Acenaphthene
Concen: 0.335 ng
RT: 14.624 min Scan# 1211
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

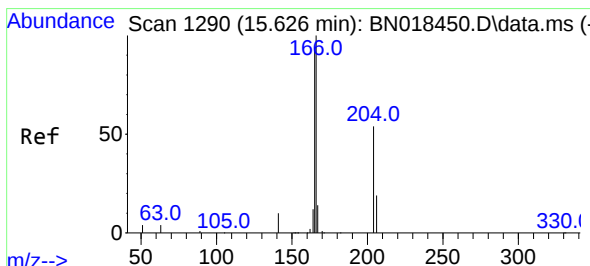
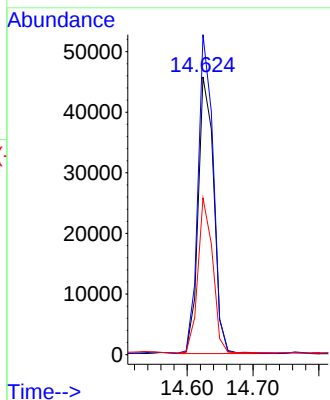
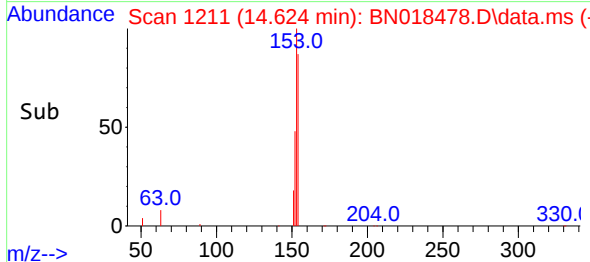
Instrument : BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



Tgt Ion:154 Resp: 75018
Ion Ratio Lower Upper
154 100
153 112.0 90.9 136.3
152 53.1 45.0 67.4

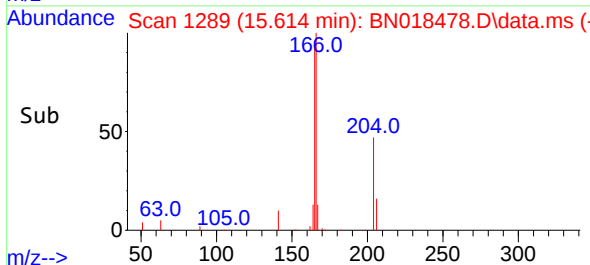
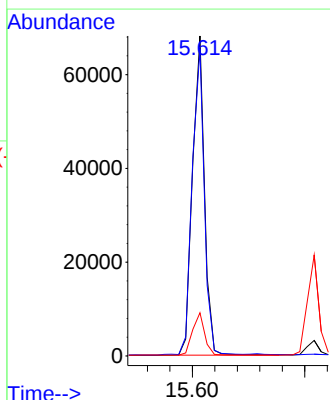
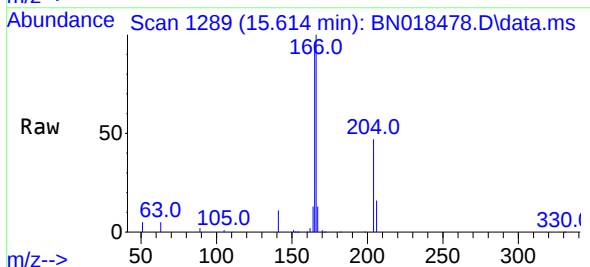
Manual Integrations
APPROVED

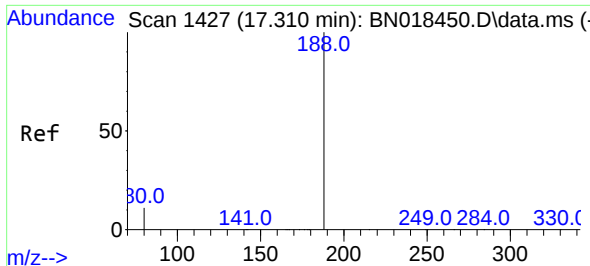
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#18
Fluorene
Concen: 0.372 ng m
RT: 15.614 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

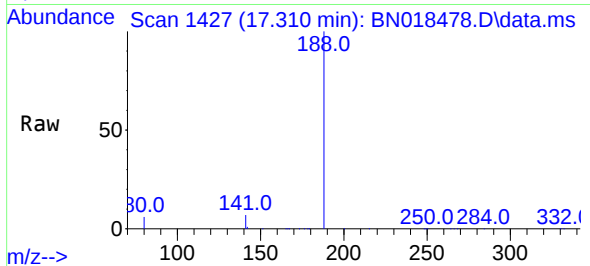
Tgt Ion:166 Resp: 100334
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

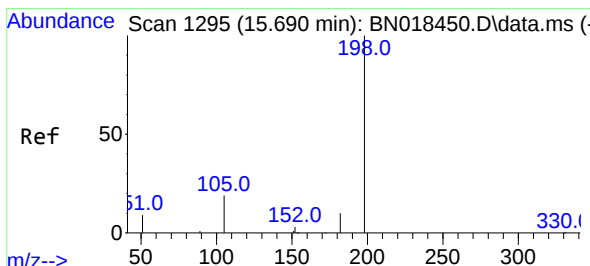
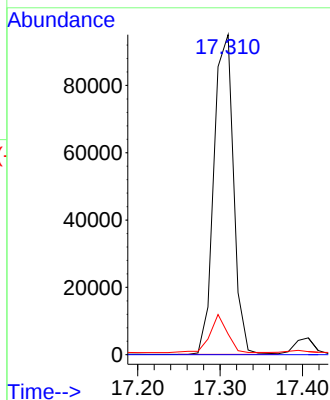
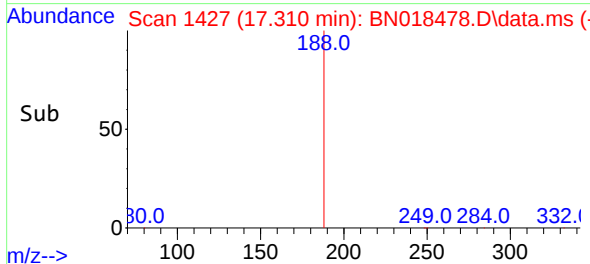
Instrument : BNA_N
ClientSampleId : GWBR3D-B-465-493-012422MSD



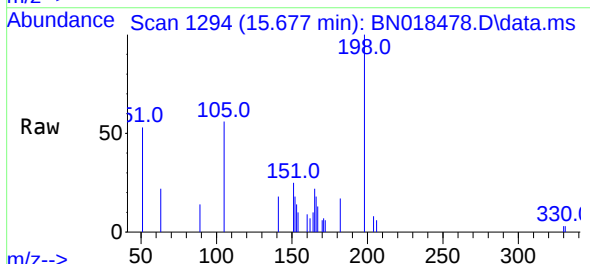
Tgt Ion:188 Resp: 157319
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 7.0 10.4

Manual Integrations
APPROVED

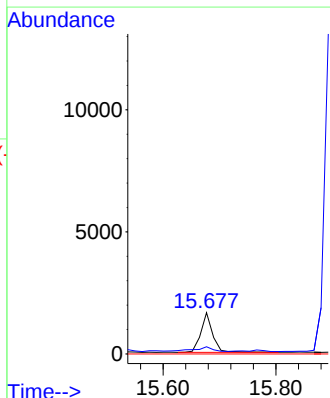
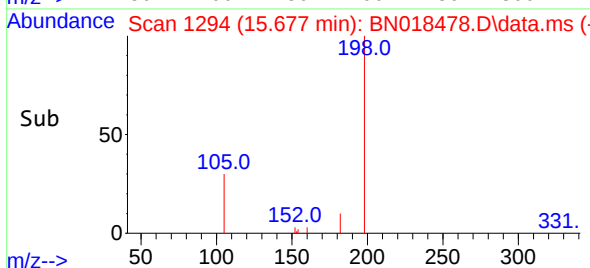
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

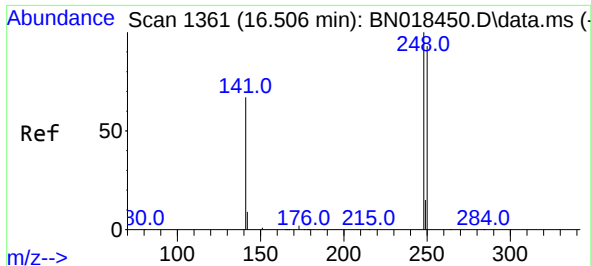


#20
4,6-Dinitro-2-methylphenol
Concen: 0.437 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



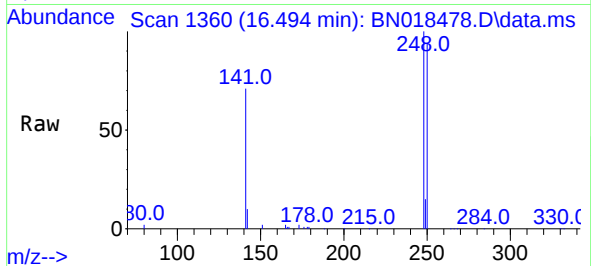
Tgt Ion:198 Resp: 2355
Ion Ratio Lower Upper
198 100
182 17.5 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.494 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

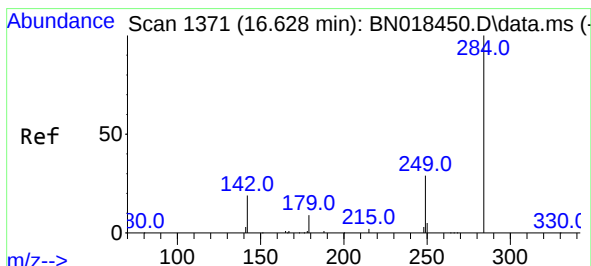
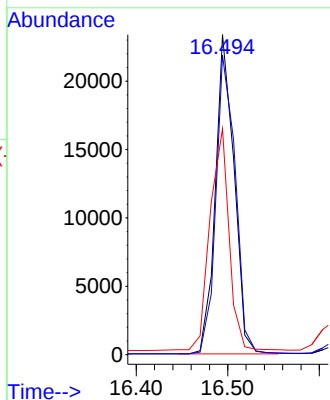
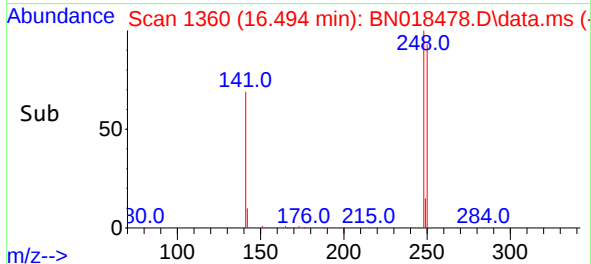
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



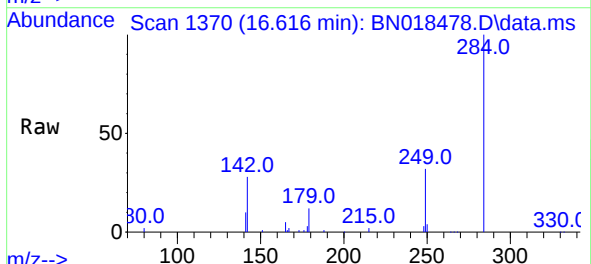
Tgt Ion:248 Resp: 3310
Ion Ratio Lower Upper
248 100
250 93.5 74.4 111.6
141 70.6 43.7 65.5

Manual Integrations
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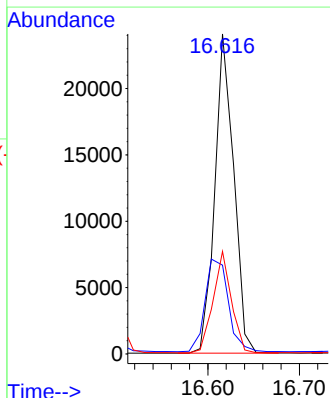
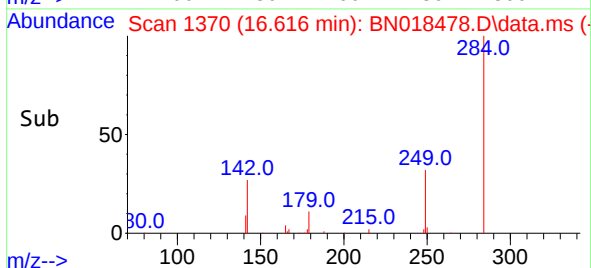
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

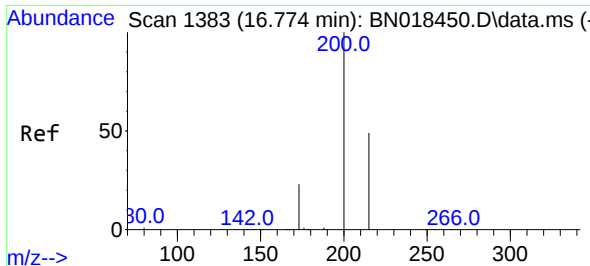


#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



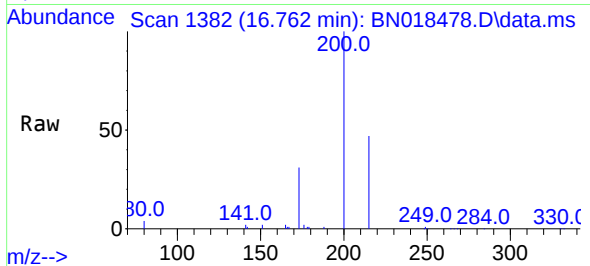
Tgt Ion:284 Resp: 34480
Ion Ratio Lower Upper
284 100
142 35.6 21.6 32.4
249 30.6 23.5 35.3





#23
Atrazine
Concen: 0.535 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

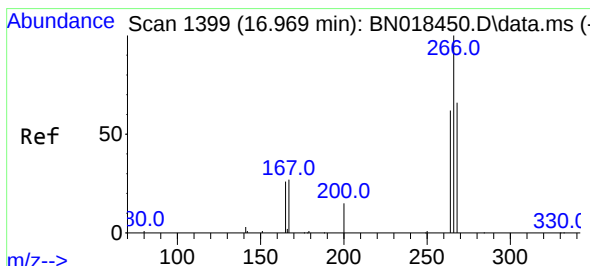
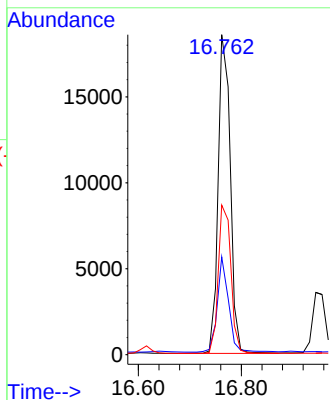
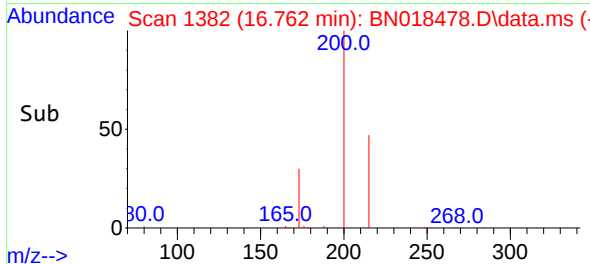
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



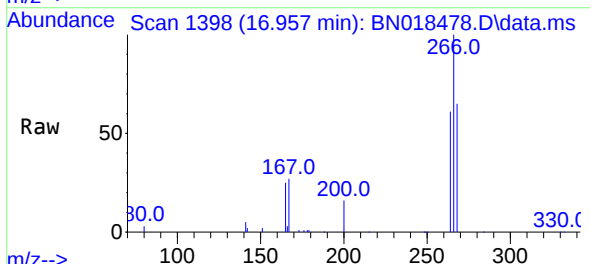
Tgt Ion:200 Resp: 30160
Ion Ratio Lower Upper
200 100
173 30.6 20.3 30.5
215 46.8 40.4 60.6

Manual Integrations
APPROVED

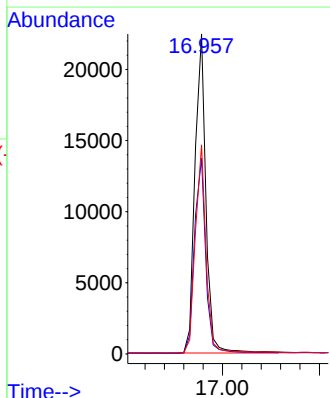
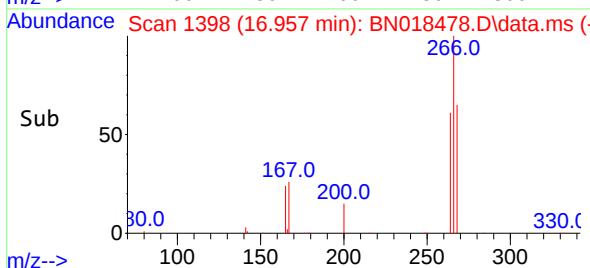
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

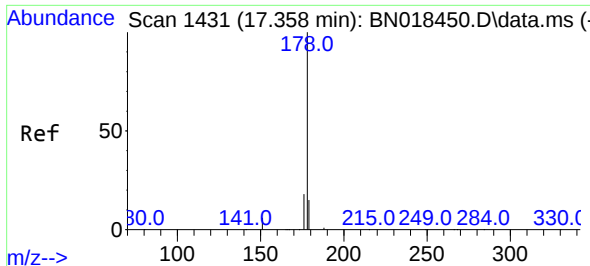


#24
Pentachlorophenol
Concen: 1.031 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



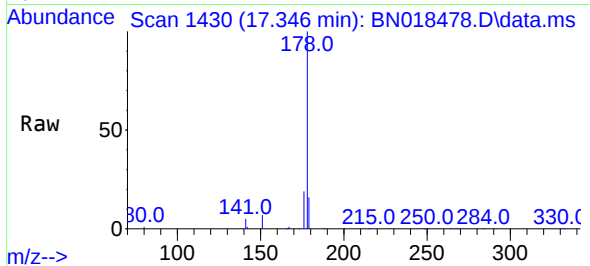
Tgt Ion:266 Resp: 35231
Ion Ratio Lower Upper
266 100
264 62.8 49.5 74.3
268 63.4 50.6 76.0





#25
Phenanthrene
Concen: 0.384 ng m
RT: 17.346 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

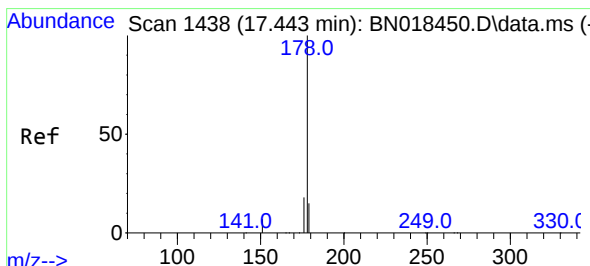
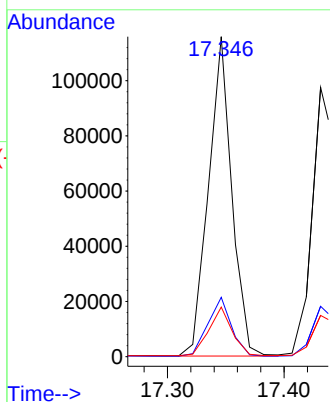
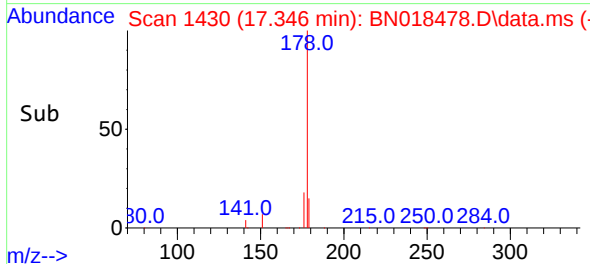
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



Tgt Ion:178 Resp: 160204
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.3 18.5

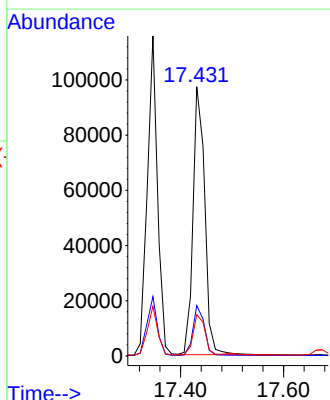
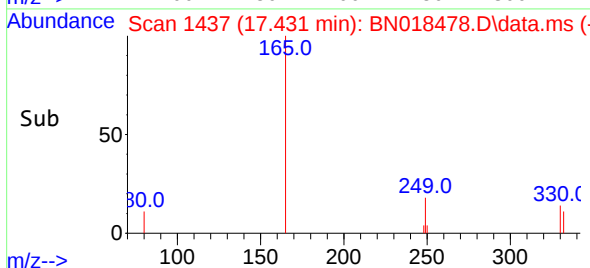
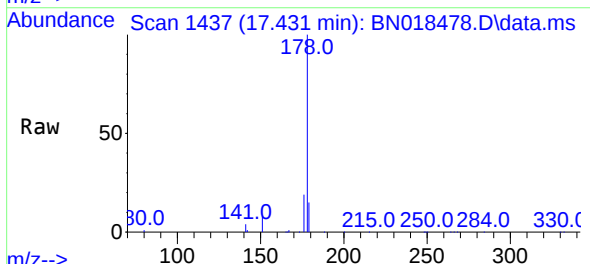
Manual Integrations
APPROVED

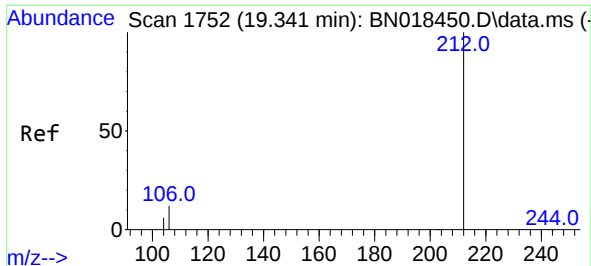
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#26
Anthracene
Concen: 0.436 ng
RT: 17.431 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

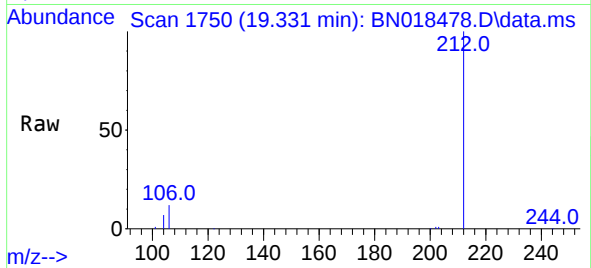
Tgt Ion:178 Resp: 153998
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.1 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

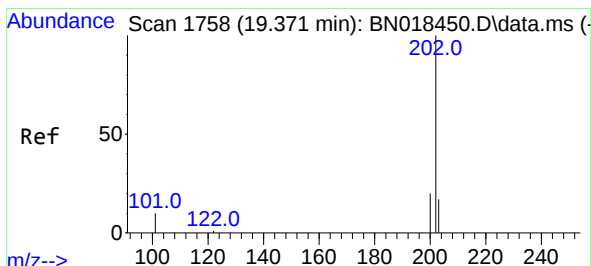
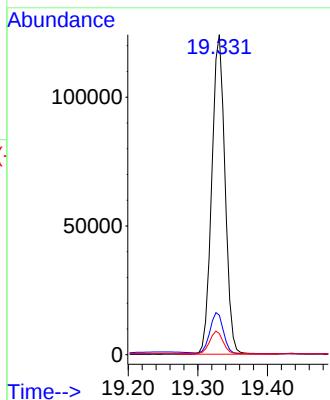
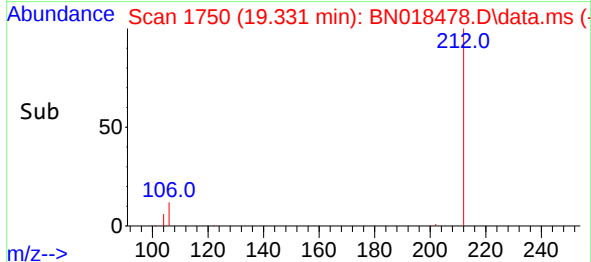
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



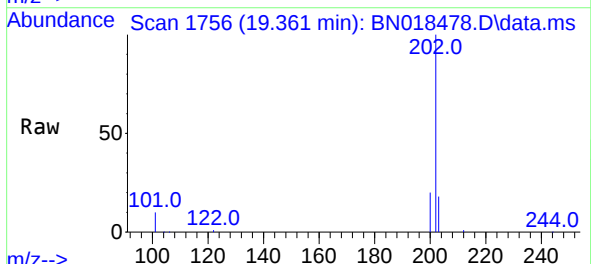
Tgt Ion:212 Resp: 16387
Ion Ratio Lower Upper
212 100
106 13.3 8.4 12.6
104 7.2 4.5 6.7

Manual Integrations
APPROVED

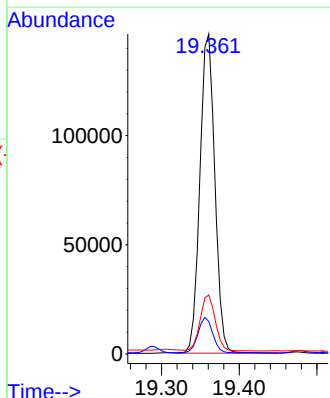
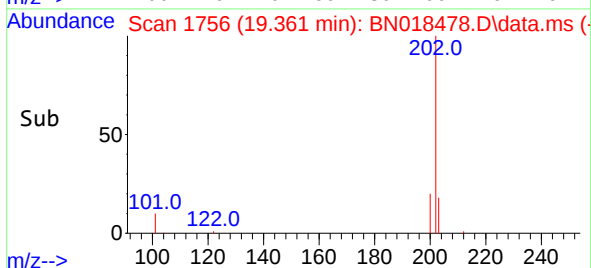
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

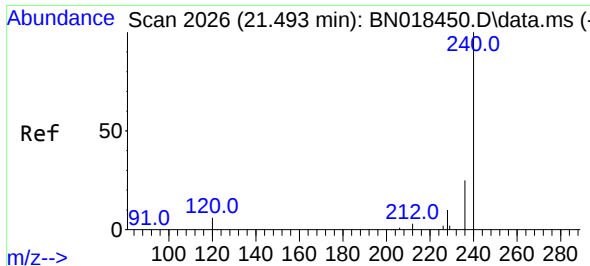


#28
Fluoranthene
Concen: 0.430 ng
RT: 19.361 min Scan# 1756
Delta R.T. -0.010 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



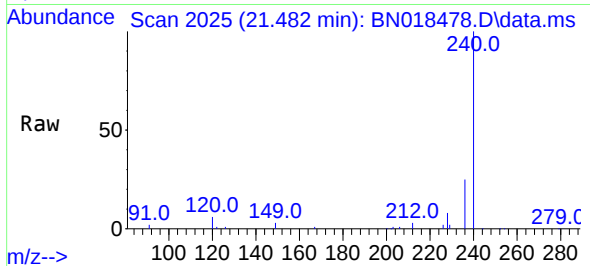
Tgt Ion:202 Resp: 196005
Ion Ratio Lower Upper
202 100
101 10.9 7.2 10.8
203 17.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 20
Delta R.T. -0.011 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

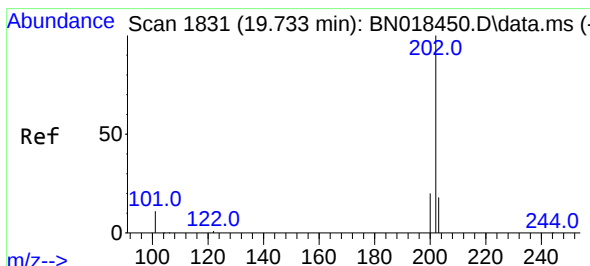
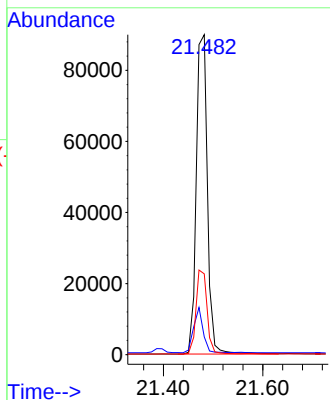
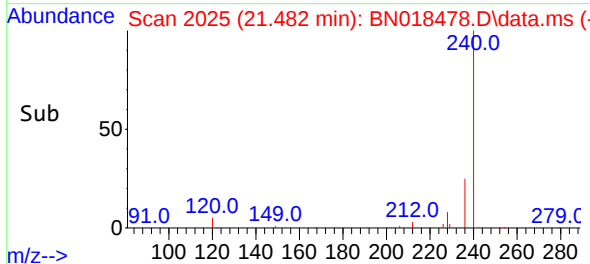
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



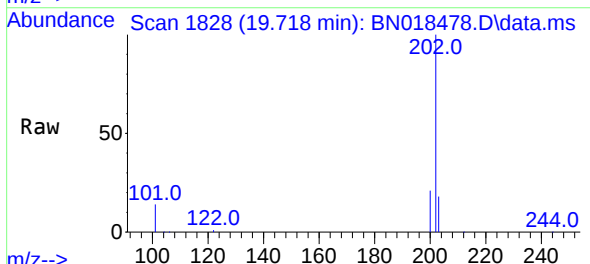
Tgt Ion:240 Resp: 13993
Ion Ratio Lower Upper
240 100
120 5.5 6.0 9.0
236 25.2 21.4 32.2

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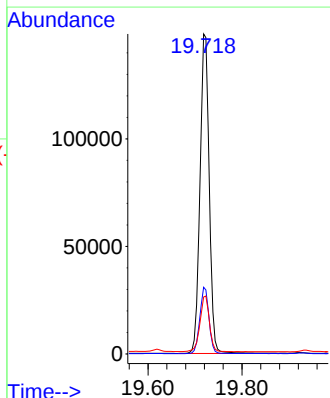
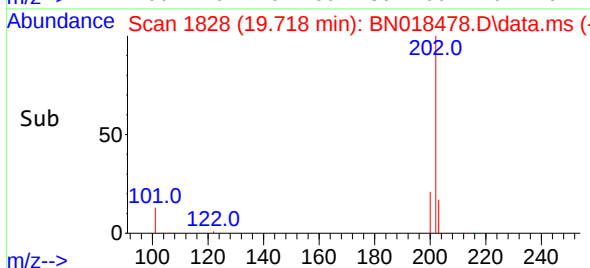
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

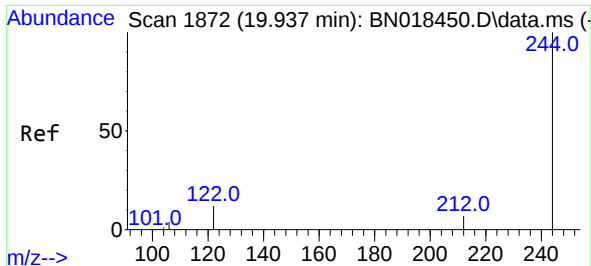


#30
Pyrene
Concen: 0.338 ng
RT: 19.718 min Scan# 1828
Delta R.T. -0.015 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



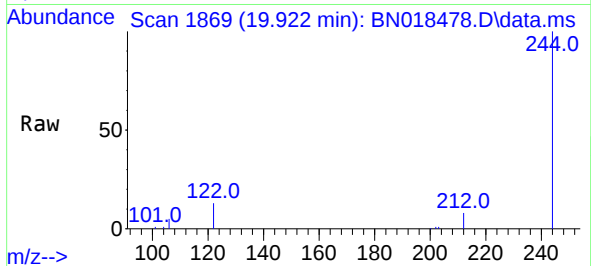
Tgt Ion:202 Resp: 201881
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.7 14.1 21.1





#31
Terphenyl-d14
Concen: 0.338 ng
RT: 19.922 min Scan# 1869
Delta R.T. -0.015 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

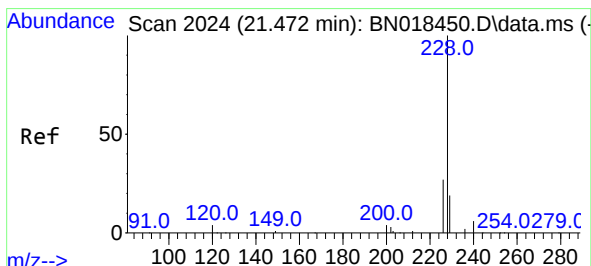
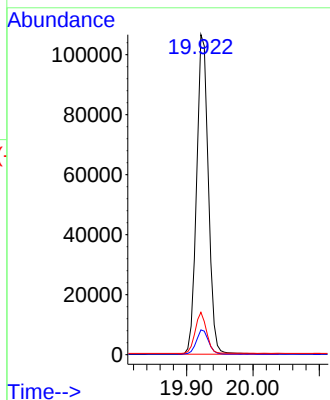
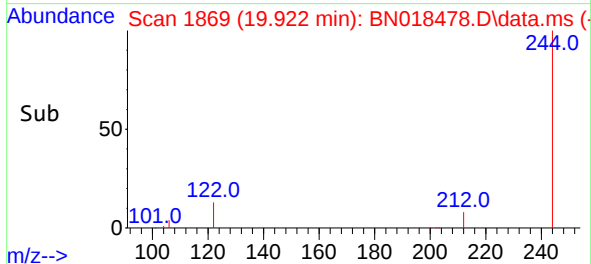
Instrument : BNA_N
ClientSampleId : GWBR3D-B-465-493-012422MSD



Tgt Ion:244 Resp: 147172
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 13.2 7.9 11.9

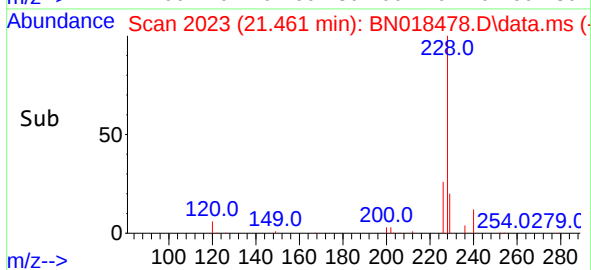
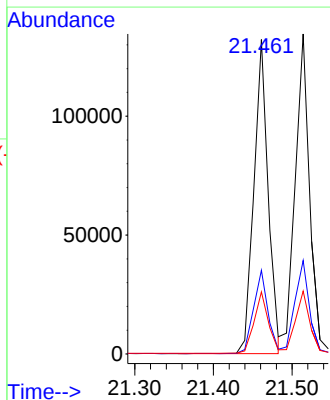
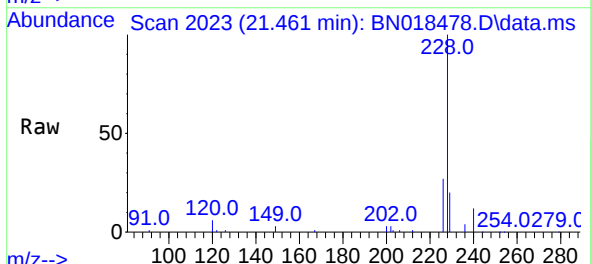
Manual Integrations
APPROVED

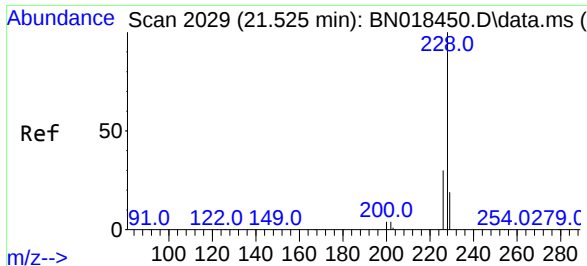
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#32
Benzo(a)anthracene
Concen: 0.373 ng
RT: 21.461 min Scan# 2023
Delta R.T. -0.011 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

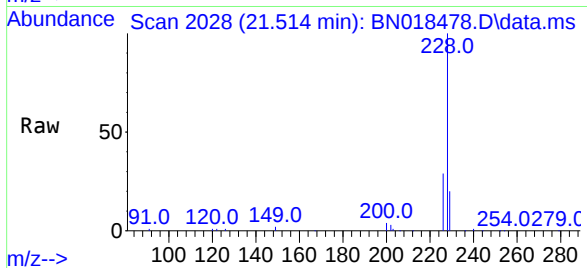
Tgt Ion:228 Resp: 165500
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.8 15.9 23.9





#33
Chrysene
Concen: 0.389 ng
RT: 21.514 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

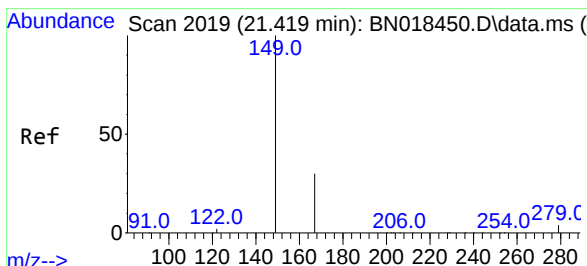
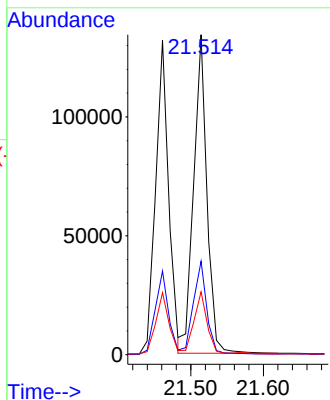
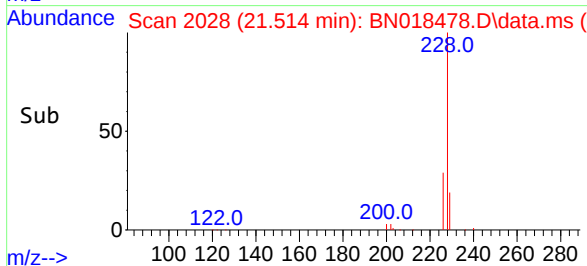
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



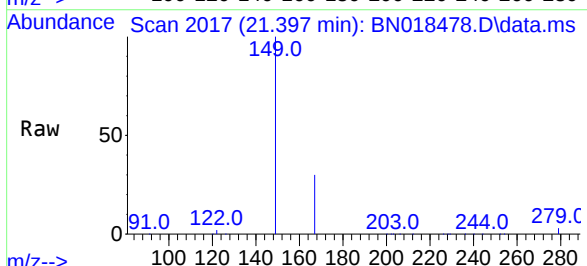
Tgt Ion:228 Resp: 170434
Ion Ratio Lower Upper
228 100
226 29.2 24.2 36.4
229 19.7 15.5 23.3

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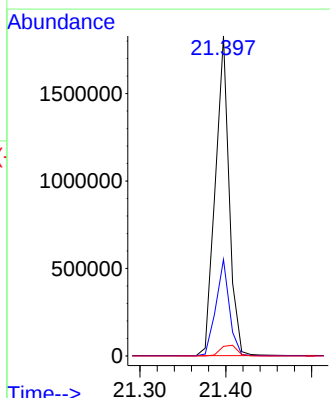
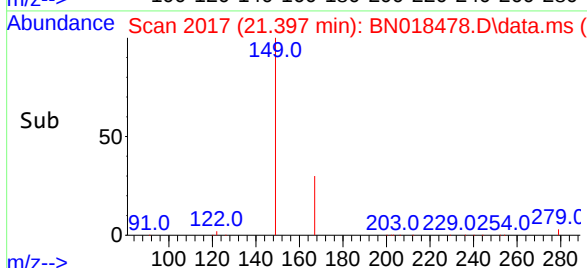
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

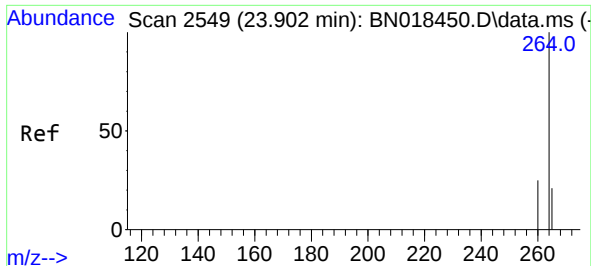


#34
Bis(2-ethylhexyl)phthalate
Concen: 5.873 ng
RT: 21.397 min Scan# 2017
Delta R.T. -0.021 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



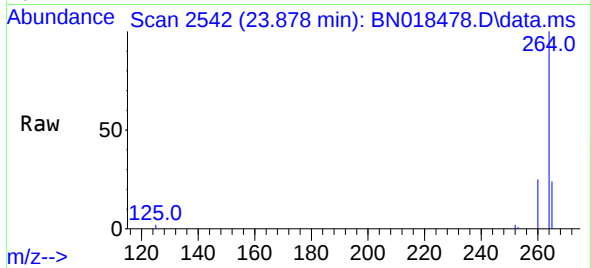
Tgt Ion:149 Resp: 2048926
Ion Ratio Lower Upper
149 100
167 29.3 23.7 35.5
279 4.0 3.6 5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.878 min Scan# 21
Delta R.T. -0.024 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

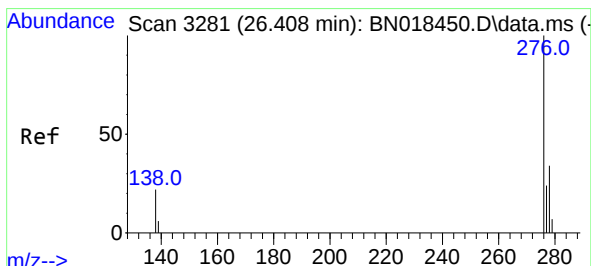
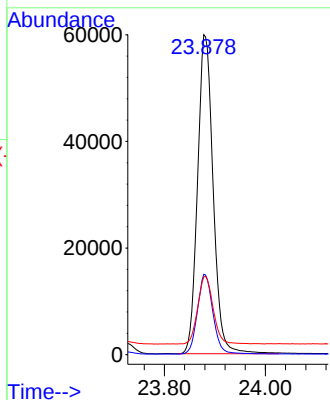
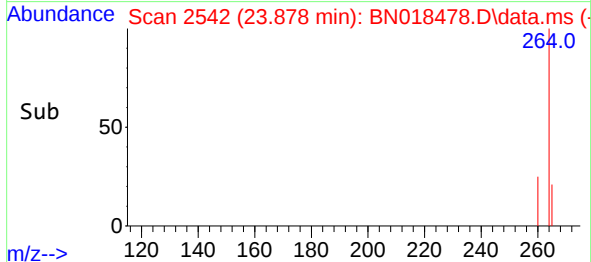
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



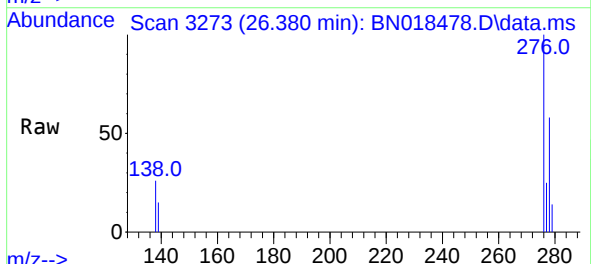
Tgt Ion:264 Resp: 12816
Ion Ratio Lower Upper
264 100
260 25.1 20.2 30.4
265 24.3 18.2 27.2

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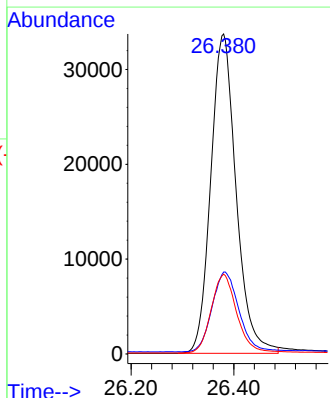
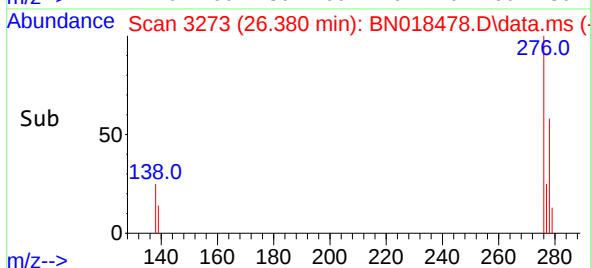
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

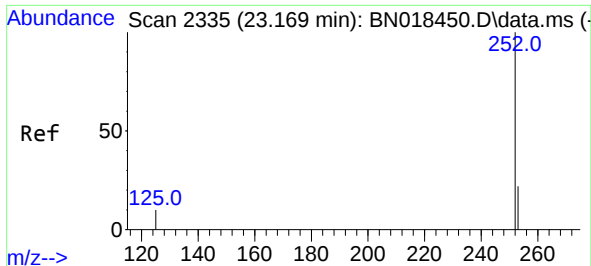


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.506 ng
RT: 26.380 min Scan# 3273
Delta R.T. -0.027 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22



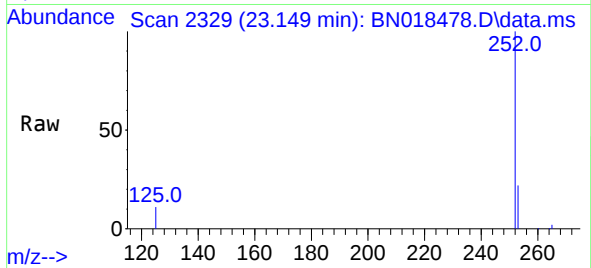
Tgt Ion:276 Resp: 115213
Ion Ratio Lower Upper
276 100
138 26.5 14.9 22.3#
277 24.9 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.149 min Scan# 2335
Delta R.T. -0.021 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

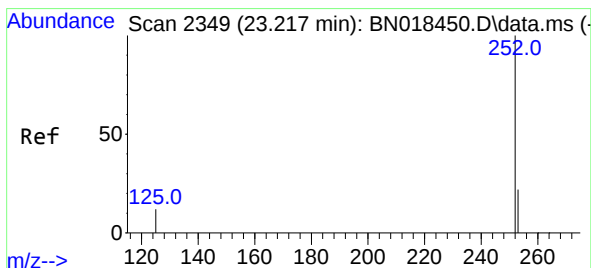
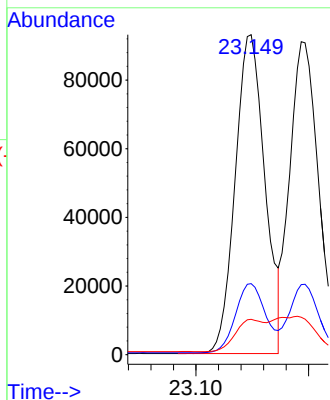
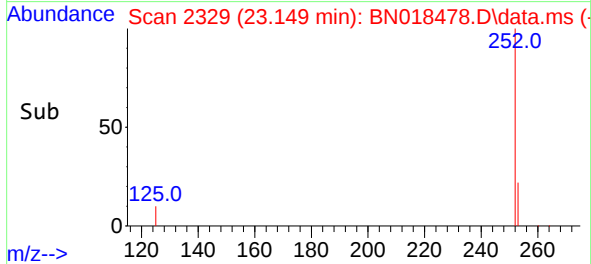
Instrument :
BNA_N
ClientSampleId :
GWR3D-B-465-493-012422MSD



Tgt Ion:252 Resp: 170220
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.1 6.0 9.0

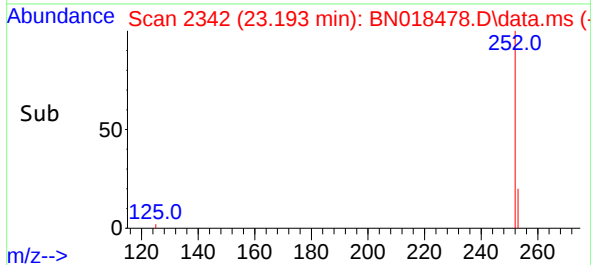
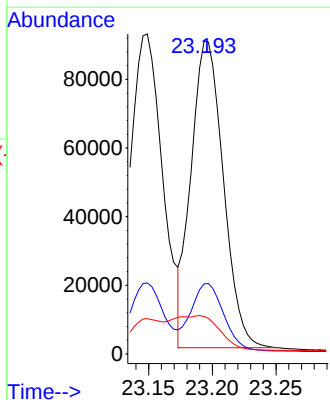
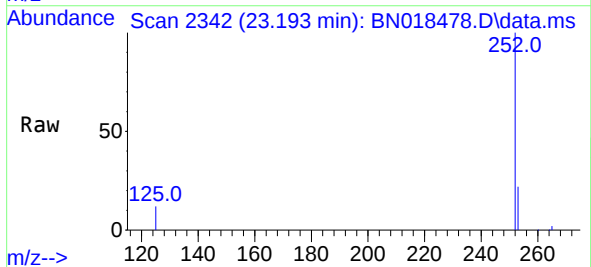
Manual Integrations
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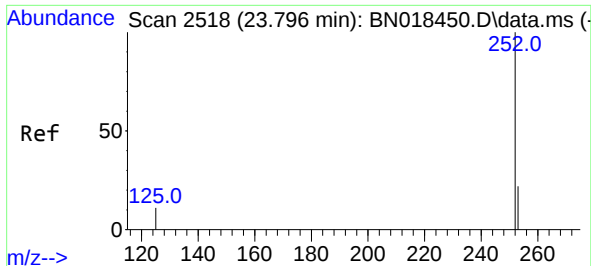
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#38
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.193 min Scan# 2342
Delta R.T. -0.024 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

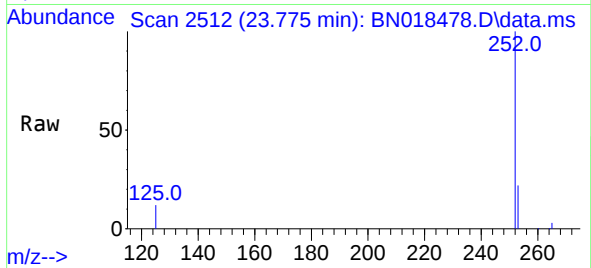
Tgt Ion:252 Resp: 157484
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 12.0 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.425 ng
RT: 23.775 min Scan# 2512
Delta R.T. -0.021 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

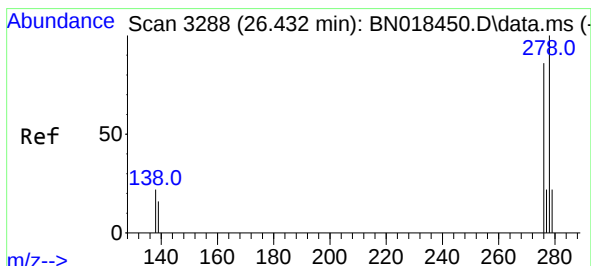
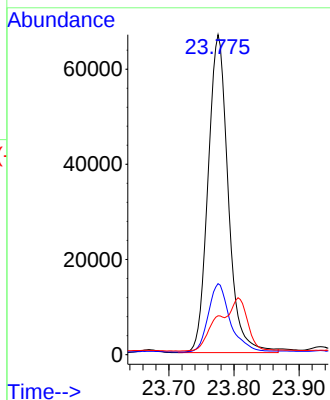
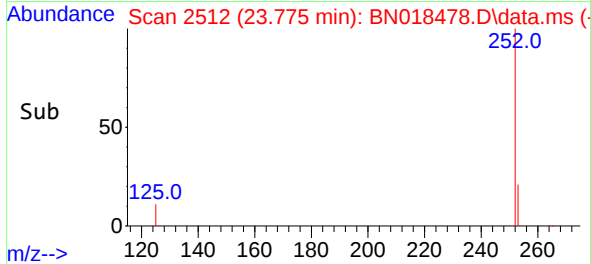
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MSD



Tgt Ion:252 Resp: 143714
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.2 7.0 10.4

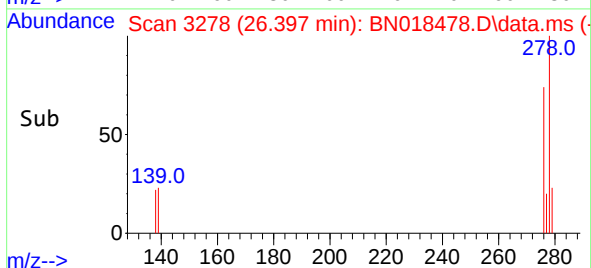
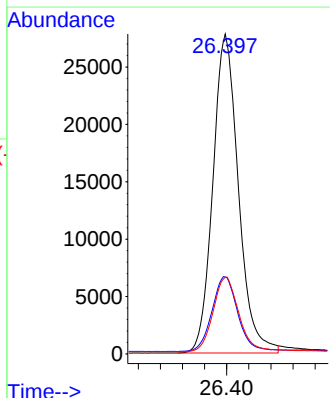
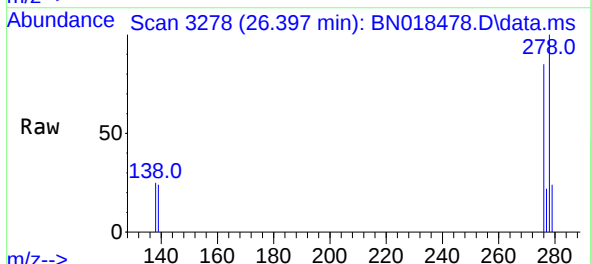
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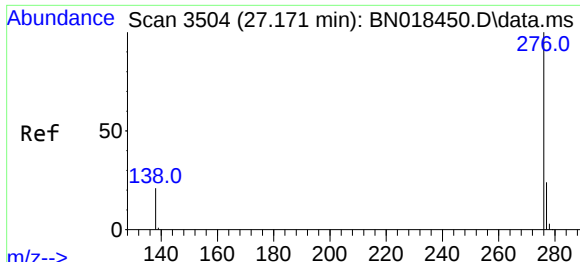
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.579 ng
RT: 26.397 min Scan# 3278
Delta R.T. -0.035 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

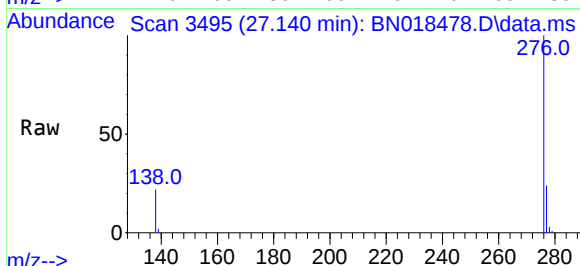
Tgt Ion:278 Resp: 89043
Ion Ratio Lower Upper
278 100
139 24.1 10.8 16.2#
279 24.0 19.0 28.4





#41
Benzo(g,h,i)perylene
Concen: 0.425 ng
RT: 27.140 min Scan# 3495
Delta R.T. -0.031 min
Lab File: BN018478.D
Acq: 26 Jan 2022 16:22

Instrument : BNA_N
ClientSampleId : GWBR3D-B-465-493-012422MSD



Tgt Ion: 276 Resp: 98439
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 22.3 12.6 19.0

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

