

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
 Data File : BN018477.D
 Acq On : 26 Jan 2022 15:46
 Operator : CG/JU
 Sample : N1252-07MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 05:35:26 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	32318	0.400	ng	0.00
7) Naphthalene-d8	10.749	136	142784	0.400	ng	#-0.01
13) Acenaphthene-d10	14.573	164	81431	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	151721	0.400	ng	# 0.00
29) Chrysene-d12	21.482	240	134841	0.400	ng	#-0.01
35) Perylene-d12	23.881	264	122955	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	8517	0.106	ng	0.00
5) Phenol-d6	7.108	99	5849	0.067	ng	0.00
8) Nitrobenzene-d5	9.101	82	27986	0.340	ng	-0.01
11) 2-Methylnaphthalene-d10	12.336	152	79037m	0.330	ng	-0.01
14) 2,4,6-Tribromophenol	16.044	330	11580	0.472	ng	-0.01
15) 2-Fluorobiphenyl	13.203	172	90487	0.310	ng	-0.01
27) Fluoranthene-d10	19.331	212	158823	0.347	ng	0.00
31) Terphenyl-d14	19.927	244	141909	0.339	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.392	88	72221m	4.277	ng	
3) n-Nitrosodimethylamine	3.724	42	5495	0.206	ng	# 67
6) bis(2-Chloroethyl)ether	7.366	93	28732	0.326	ng	99
9) Naphthalene	10.799	128	111815	0.322	ng	100
10) Hexachlorobutadiene	11.104	225	19896	0.290	ng	# 99
12) 2-Methylnaphthalene	12.407	142	82206	0.339	ng	99
16) Acenaphthylene	14.281	152	111249	0.369	ng	100
17) Acenaphthene	14.624	154	71747	0.334	ng	98
18) Fluorene	15.614	166	96269m	0.372	ng	
20) 4,6-Dinitro-2-methylph...	15.677	198	2467	0.465	ng	95
21) 4-Bromophenyl-phenylether	16.494	248	32236	0.396	ng	# 90
22) Hexachlorobenzene	16.616	284	33491	0.372	ng	# 91
23) Atrazine	16.762	200	28447	0.523	ng	# 93
24) Pentachlorophenol	16.957	266	33698	1.024	ng	99
25) Phenanthrene	17.346	178	156683	0.389	ng	99
26) Anthracene	17.431	178	149106	0.438	ng	99
28) Fluoranthene	19.361	202	190832	0.434	ng	# 97
30) Pyrene	19.723	202	195196	0.339	ng	100
32) Benzo(a)anthracene	21.461	228	165451	0.387	ng	100
33) Chrysene	21.514	228	160152	0.379	ng	99
34) Bis(2-ethylhexyl)phtha...	21.397	149	1984378	5.902	ng	99
36) Indeno(1,2,3-cd)pyrene	26.380	276	106856	0.489	ng	# 93
37) Benzo(b)fluoranthene	23.149	252	161334	0.364	ng	# 97
38) Benzo(k)fluoranthene	23.197	252	153810	0.395	ng	# 97
39) Benzo(a)pyrene	23.775	252	137462	0.424	ng	# 97
40) Dibenzo(a,h)anthracene	26.397	278	82617	0.564	ng	# 93
41) Benzo(g,h,i)perylene	27.140	276	92064	0.414	ng	# 93

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

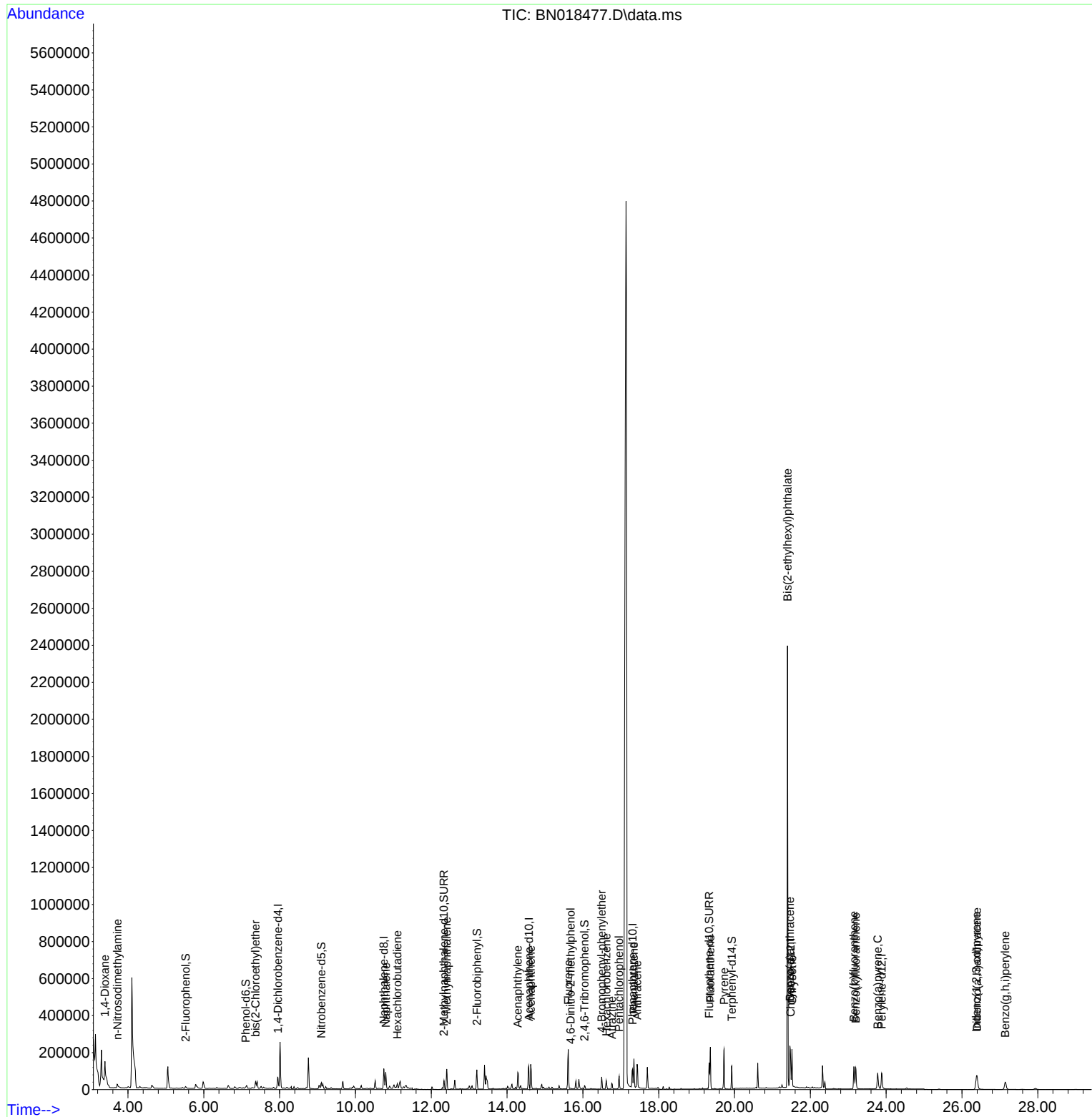
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
Data File : BN018477.D
Acq On : 26 Jan 2022 15:46
Operator : CG/JU
Sample : N1252-07MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

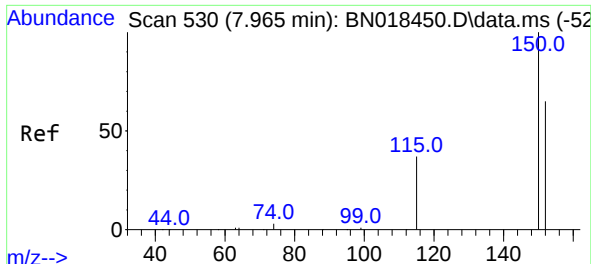
Instrument :
BNA_N
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GWBR3D-B-465-493-012422MS

Quant Time: Jan 27 05:35:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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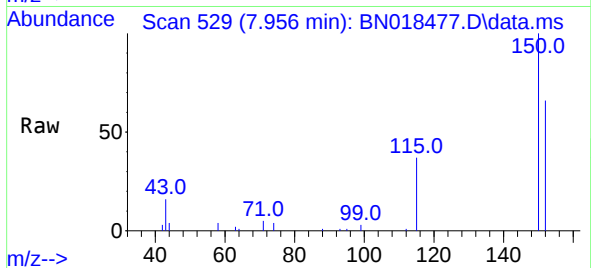
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

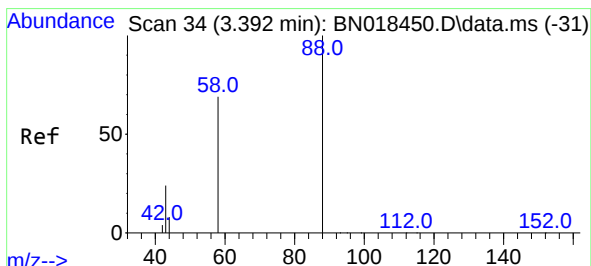
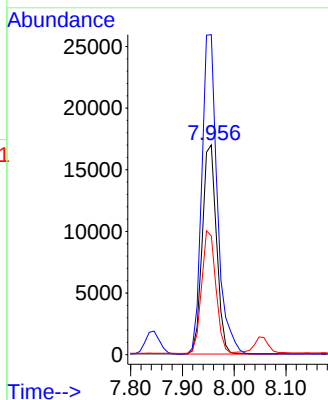
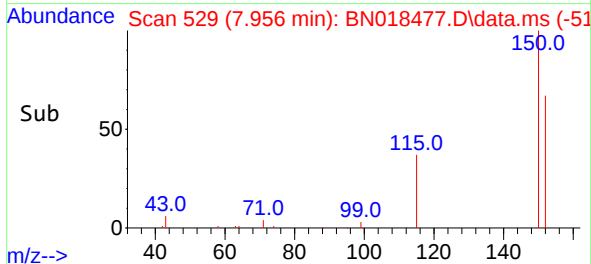
Instrument : BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



Tgt Ion:152 Resp: 32318
Ion Ratio Lower Upper
152 100
150 152.6 121.7 182.5
115 56.6 43.8 65.8

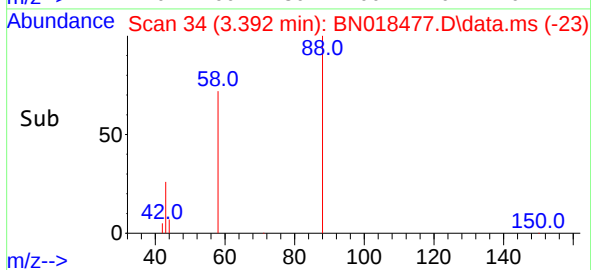
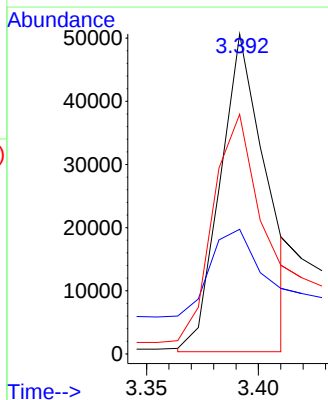
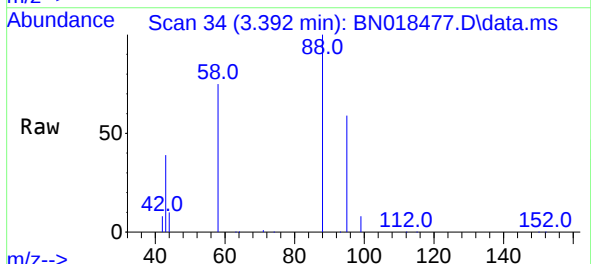
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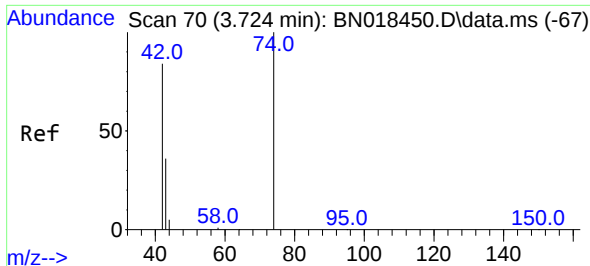
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#2
1,4-Dioxane
Concen: 4.277 ng m
RT: 3.392 min Scan# 34
Delta R.T. -0.000 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

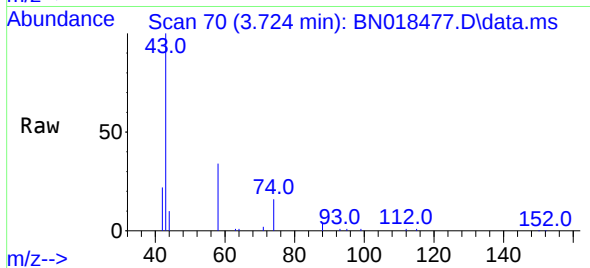
Tgt Ion: 88 Resp: 72221
Ion Ratio Lower Upper
88 100
43 33.9 69.7 104.5#
58 85.3 83.8 125.8





#3
n-Nitrosodimethylamine
Concen: 0.206 ng
RT: 3.724 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

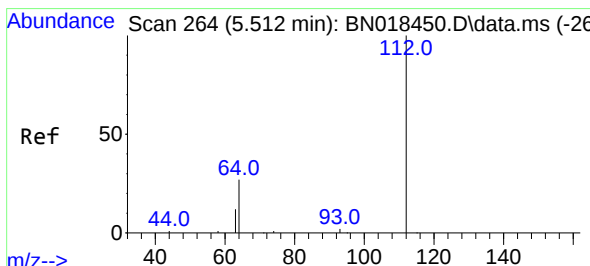
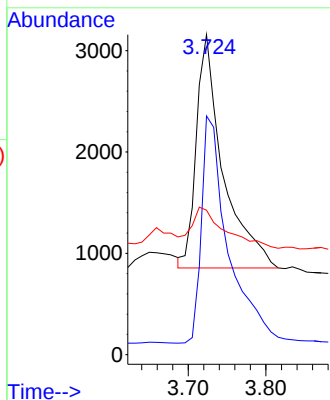
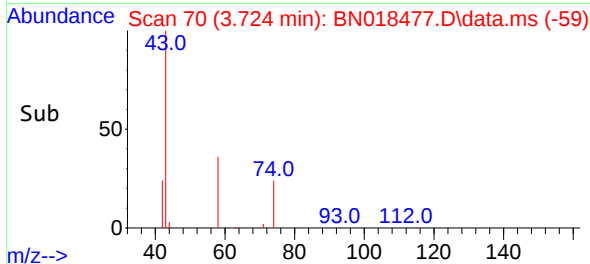
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



Tgt Ion: 42 Resp: 549
Ion Ratio Lower Upper
42 100
74 97.2 108.6 163.0
44 22.0 5.8 8.8

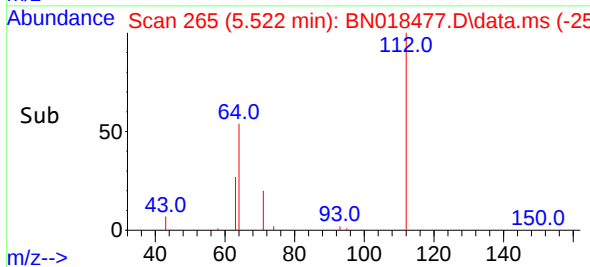
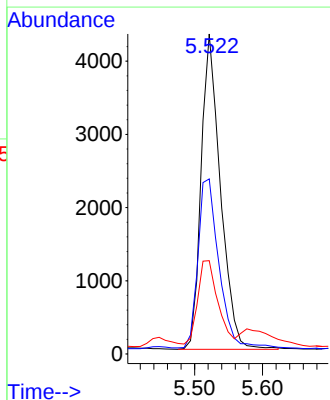
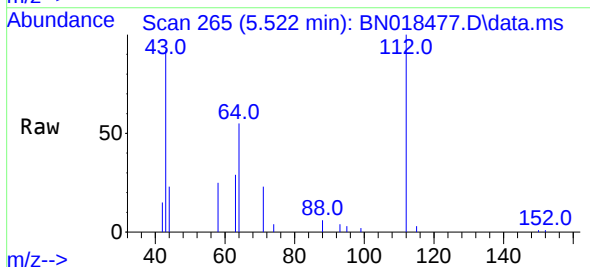
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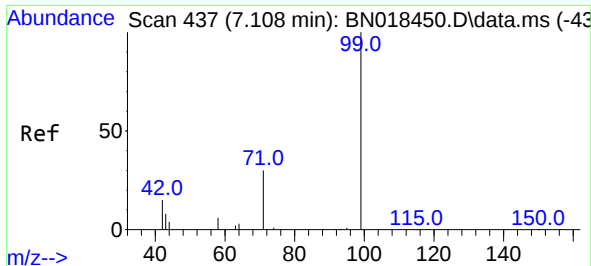
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.522 min Scan# 265
Delta R.T. 0.009 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

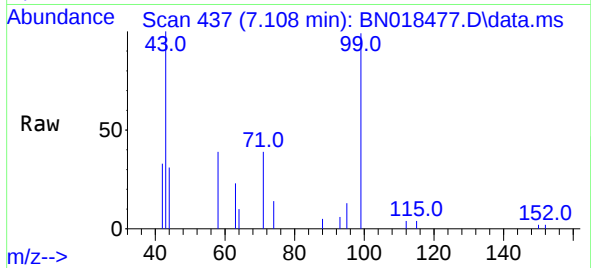
Tgt Ion:112 Resp: 8517
Ion Ratio Lower Upper
112 100
64 57.9 48.0 72.0
63 27.3 25.3 37.9





#5
Phenol-d6
Concen: 0.067 ng
RT: 7.108 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

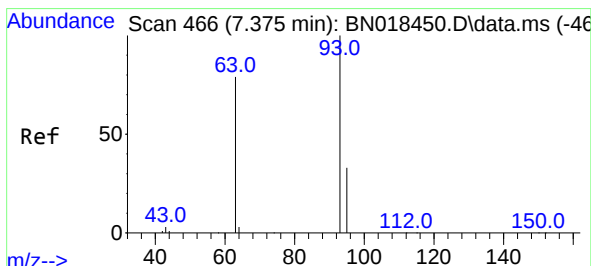
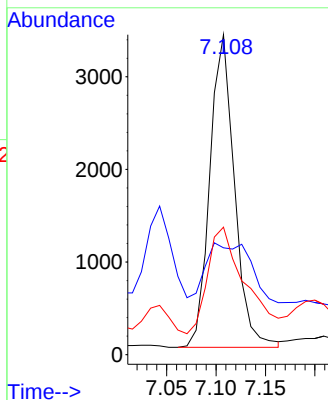
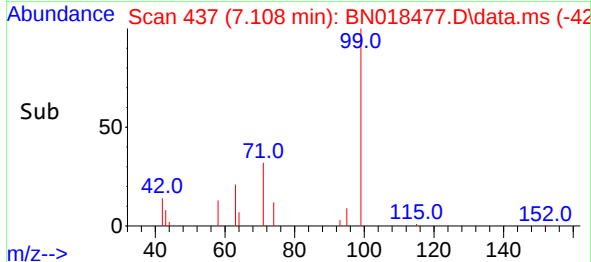
Instrument :
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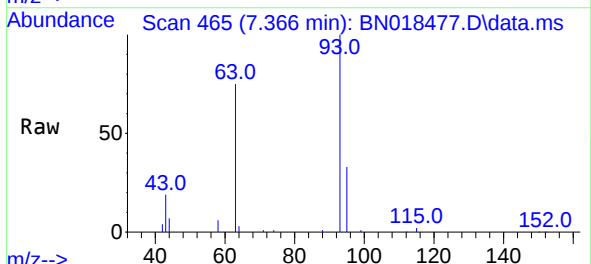
Tgt Ion: 99 Resp: 5849
Ion Ratio Lower Upper
99 100
42 34.0 16.3 24.5
71 51.2 26.8 40.2

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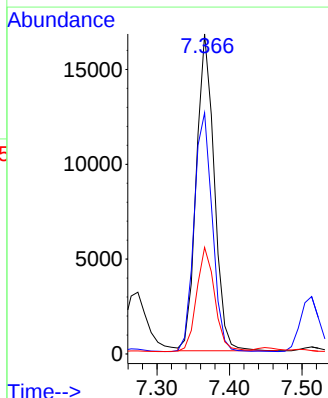
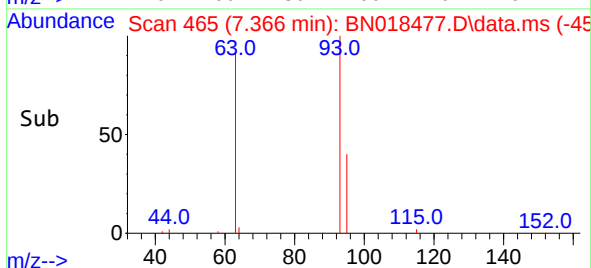
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

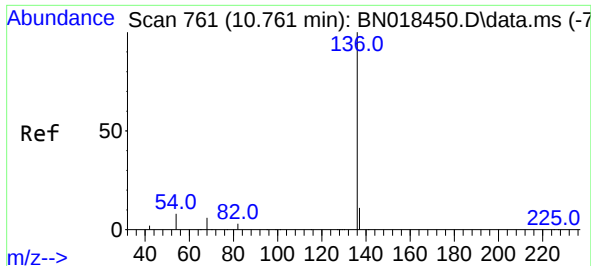


#6
bis(2-Chloroethyl)ether
Concen: 0.326 ng
RT: 7.366 min Scan# 465
Delta R.T. -0.009 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46



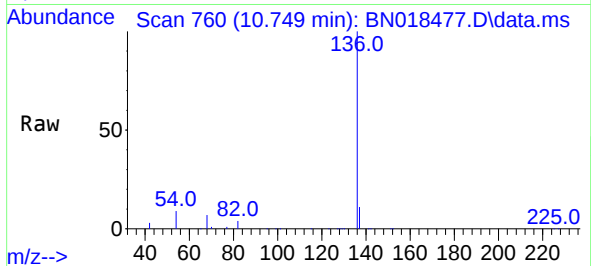
Tgt Ion: 93 Resp: 28732
Ion Ratio Lower Upper
93 100
63 76.7 61.7 92.5
95 33.3 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.749 min Scan# 70
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

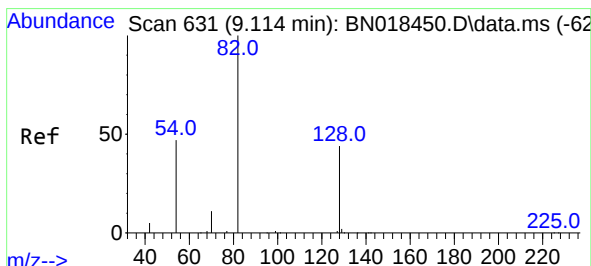
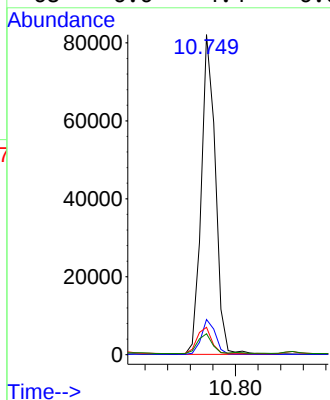
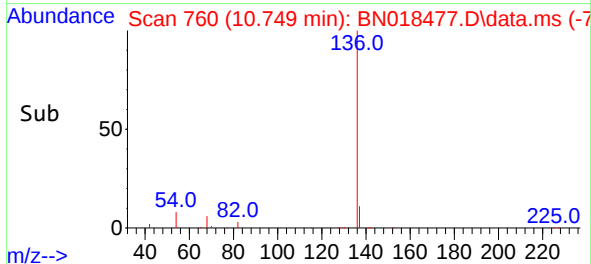
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



Tgt Ion: 136 Resp: 142784
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.5 5.0 7.6
68 6.6 4.4 6.6

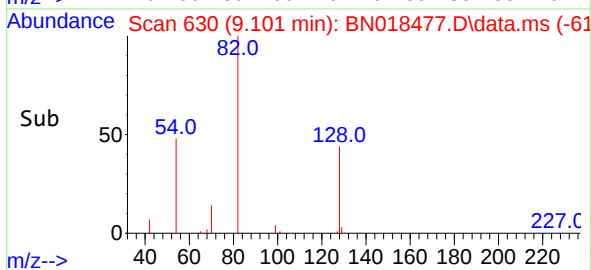
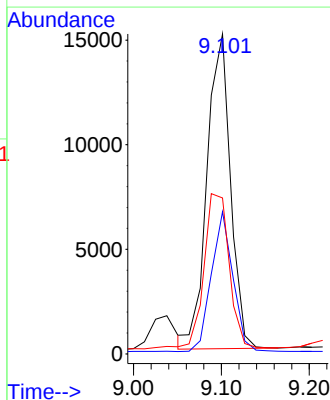
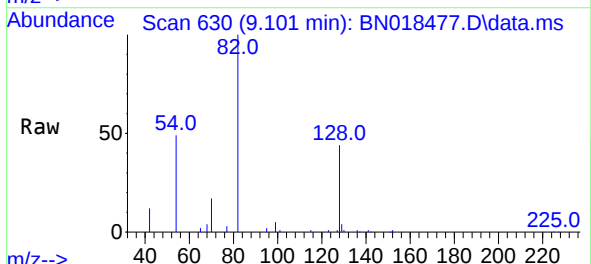
Manual Integrations
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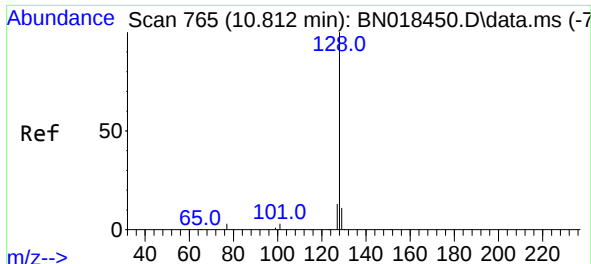
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

Tgt Ion: 82 Resp: 27986
Ion Ratio Lower Upper
82 100
128 44.4 33.7 50.5
54 48.8 36.6 55.0





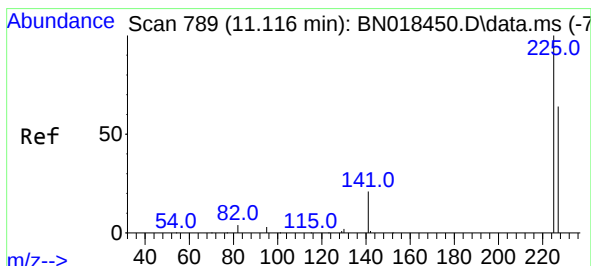
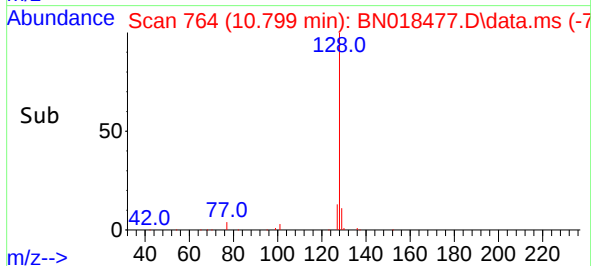
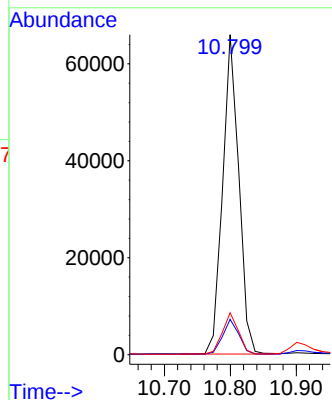
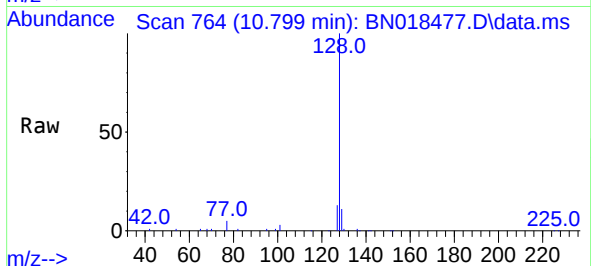
#9
Naphthalene
Concen: 0.322 ng
RT: 10.799 min Scan# 765
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

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

Tgt Ion:128 Resp: 11181
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.4 15.6

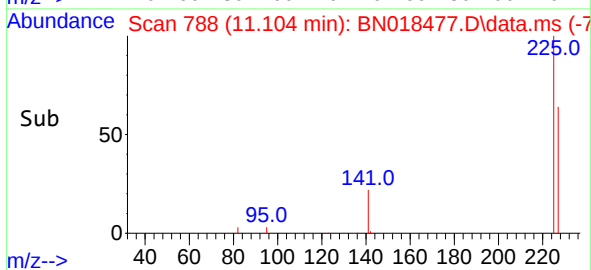
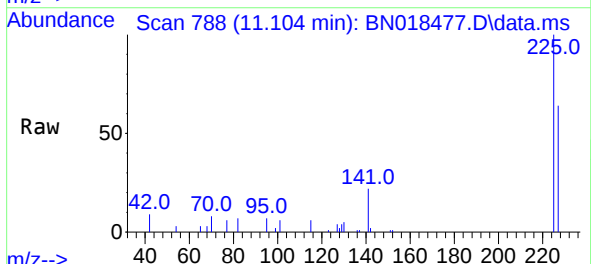
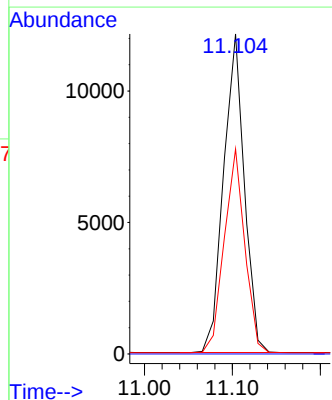
Manual Integrations
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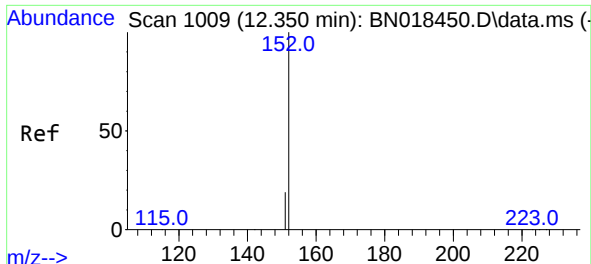
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#10
Hexachlorobutadiene
Concen: 0.290 ng
RT: 11.104 min Scan# 788
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

Tgt Ion:225 Resp: 19896
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 51.0 76.6





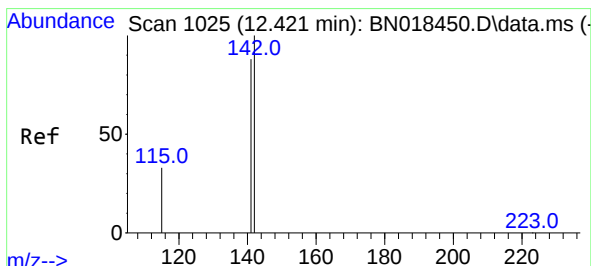
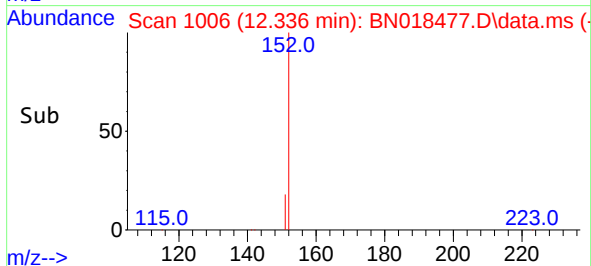
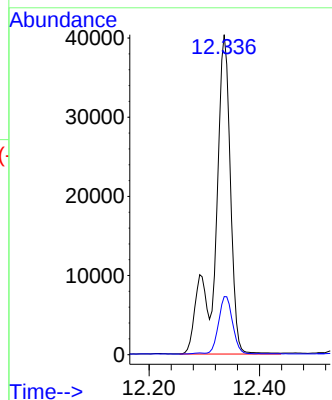
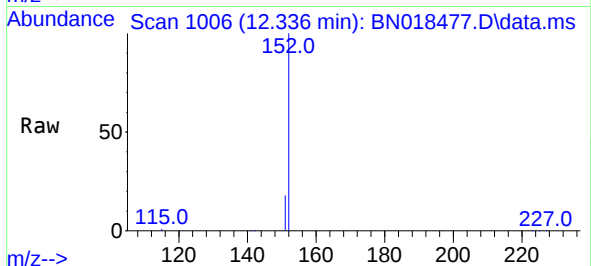
#11
2-Methylnaphthalene-d10
Concen: 0.330 ng m
RT: 12.336 min Scan# 1006
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

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

Tgt Ion:152 Resp: 7903
Ion Ratio Lower Upper
152 100
151 16.2 16.2 24.2

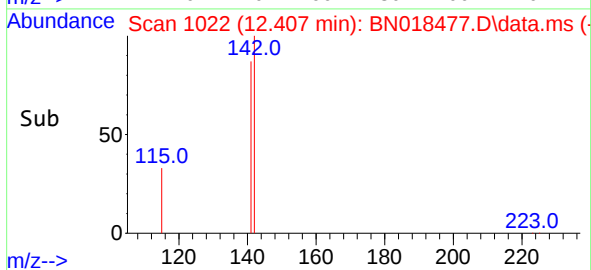
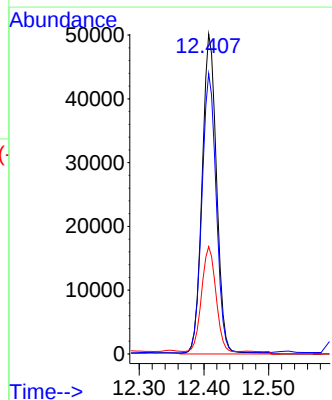
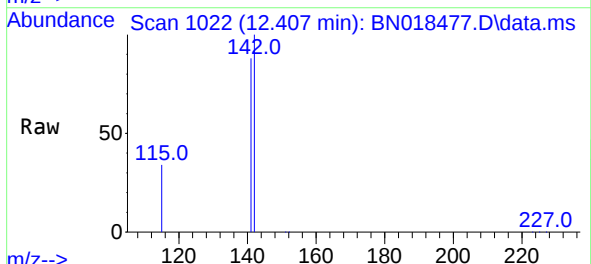
Manual Integrations
APPROVED

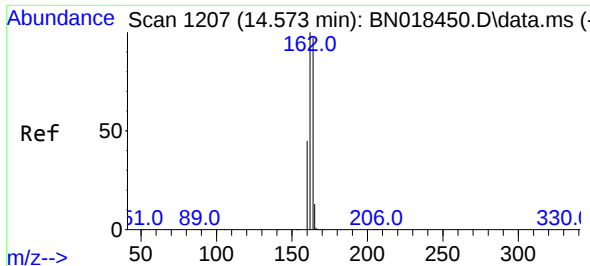
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#12
2-Methylnaphthalene
Concen: 0.339 ng
RT: 12.407 min Scan# 1022
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

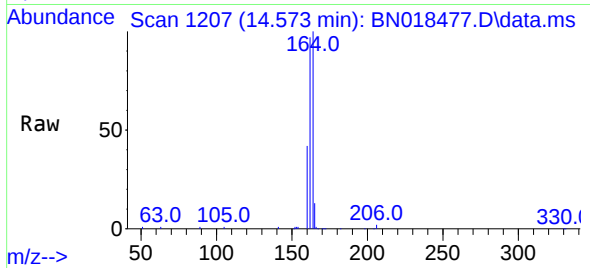
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Ion Ratio Lower Upper
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141 87.6 70.0 105.0
115 33.6 27.8 41.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

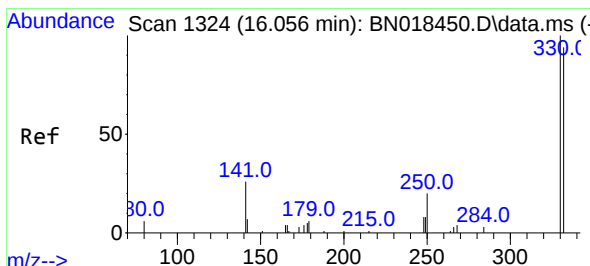
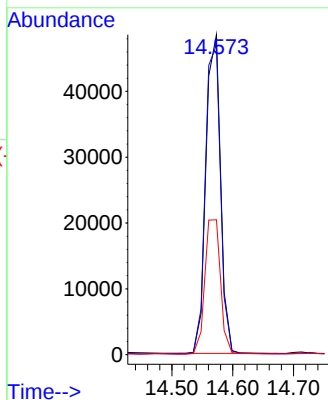
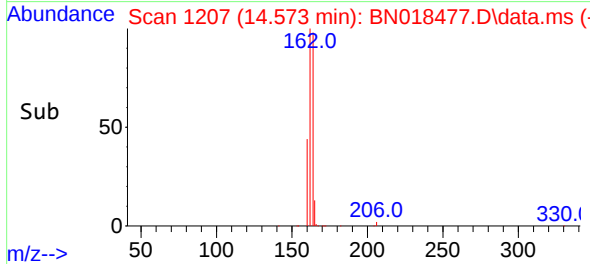
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



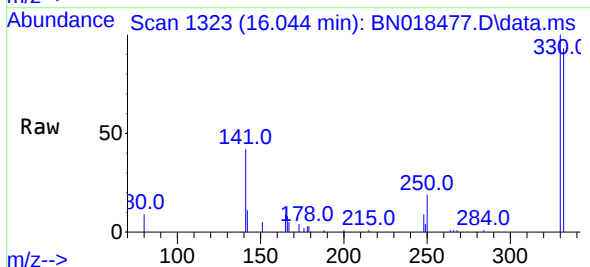
Tgt Ion:164 Resp: 8143
Ion Ratio Lower Upper
164 100
162 96.7 80.2 120.2
160 42.1 36.9 55.3

Manual Integrations
APPROVED

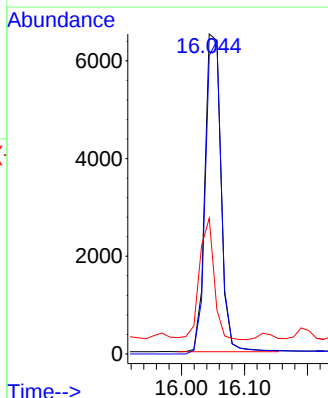
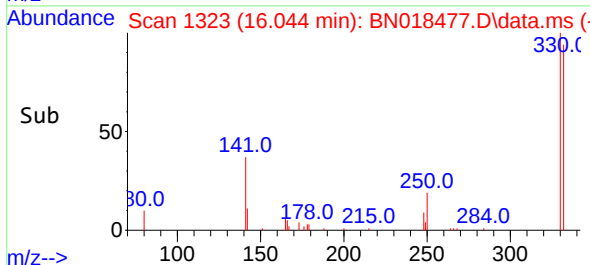
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

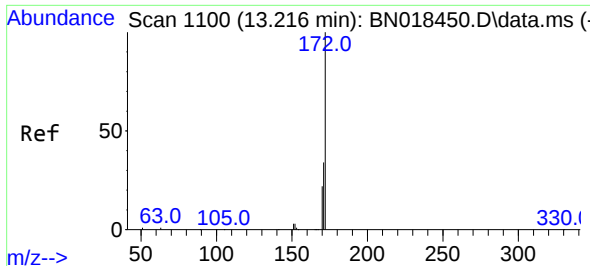


#14
2,4,6-Tribromophenol
Concen: 0.472 ng
RT: 16.044 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46



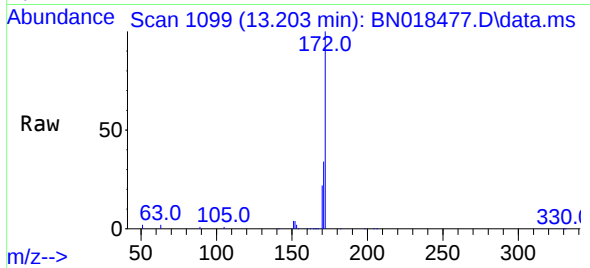
Tgt Ion:330 Resp: 11580
Ion Ratio Lower Upper
330 100
332 99.7 0.0 0.0#
141 34.8 21.3 31.9#





#15
2-Fluorobiphenyl
Concen: 0.310 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

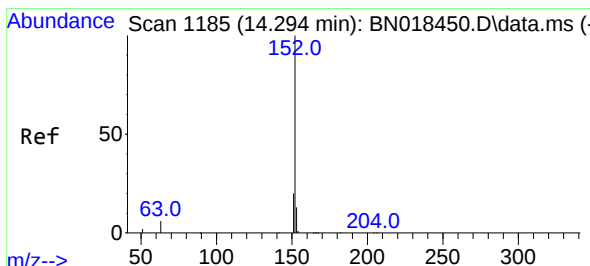
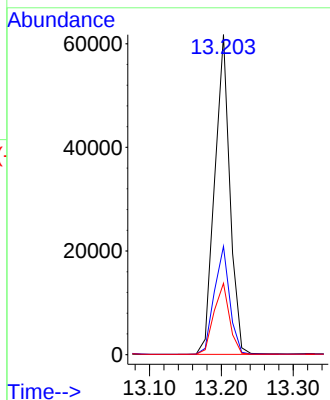
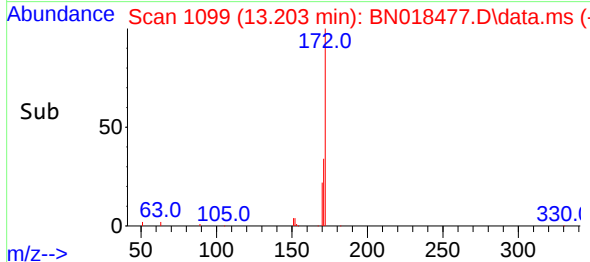
Instrument : BNA_N
ClientSampleId : GWBR3D-B-465-493-012422MS



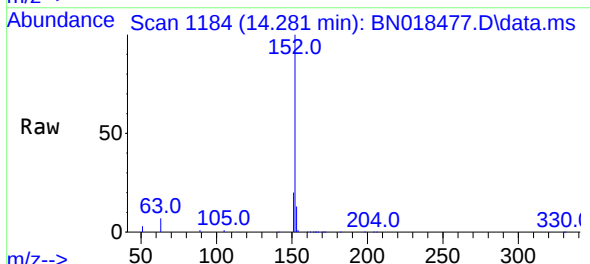
Tgt Ion:172 Resp: 9048
Ion Ratio Lower Upper
172 100
171 33.9 27.4 41.0
170 22.3 18.4 27.6

Manual Integrations
APPROVED

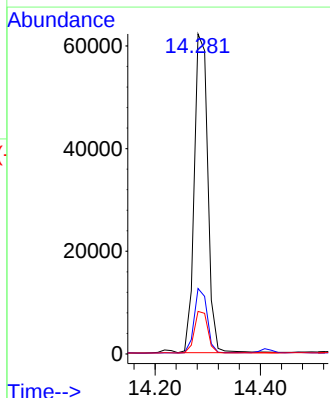
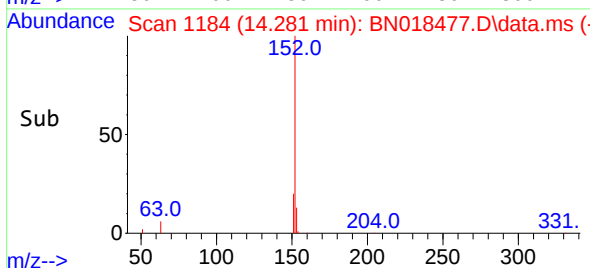
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

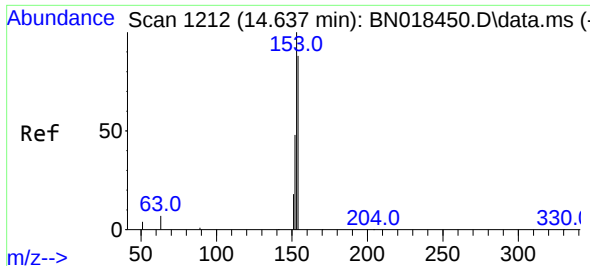


#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.281 min Scan# 1184
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46



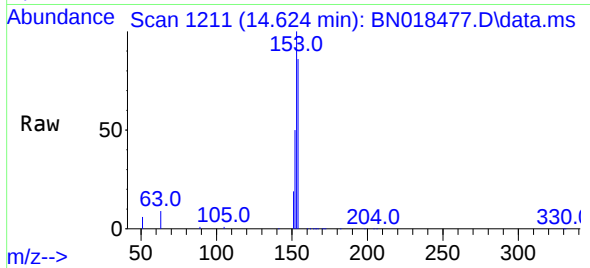
Tgt Ion:152 Resp: 111249
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.334 ng
RT: 14.624 min Scan# 1211
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

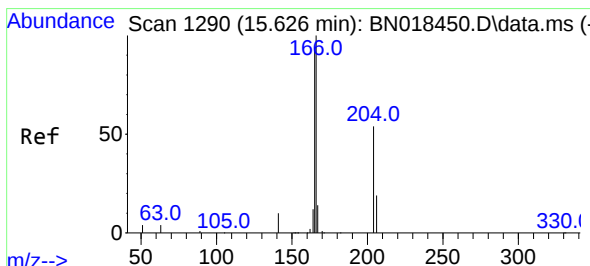
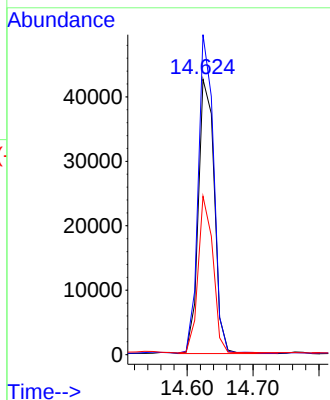
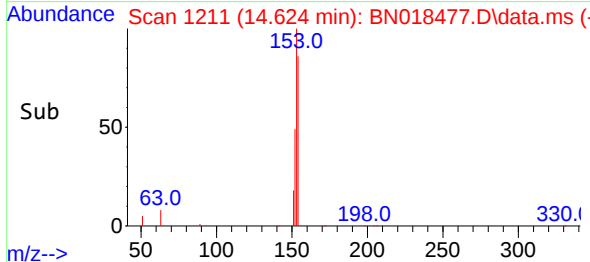
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



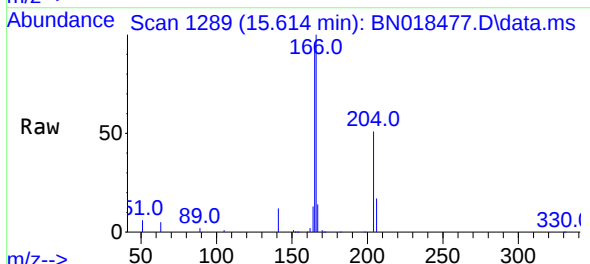
Tgt Ion:154 Resp: 7174
Ion Ratio Lower Upper
154 100
153 111.9 90.9 136.3
152 53.5 45.0 67.4

Manual Integrations
APPROVED

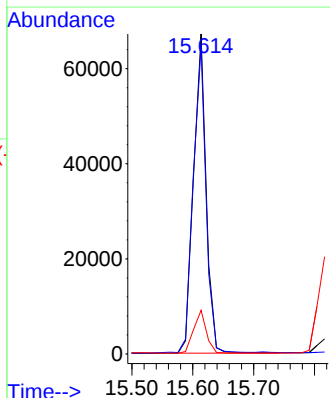
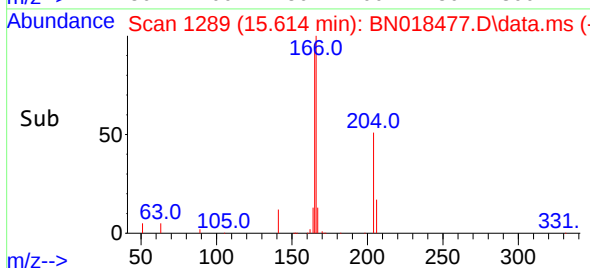
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

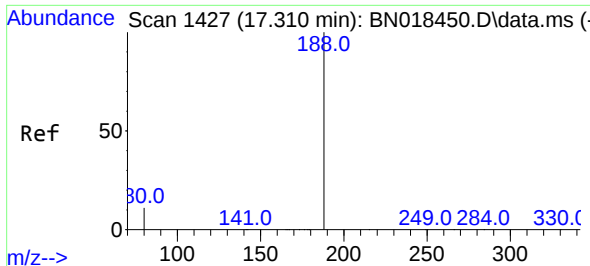


#18
Fluorene
Concen: 0.372 ng m
RT: 15.614 min Scan# 1289
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46



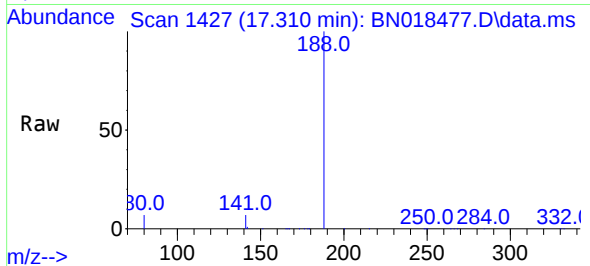
Tgt Ion:166 Resp: 96269
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

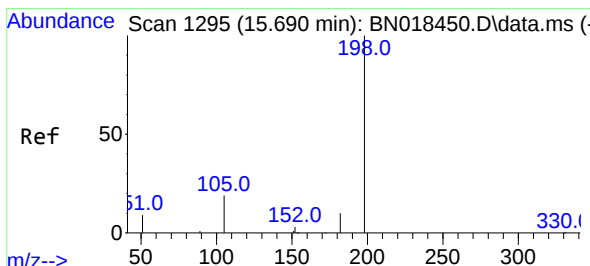
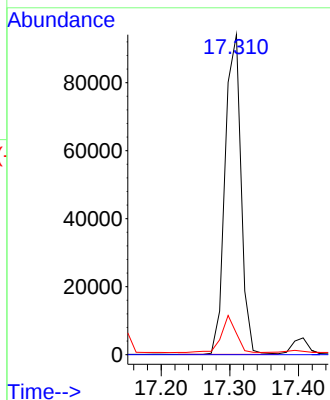
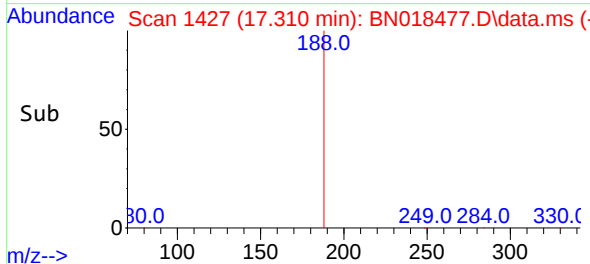
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



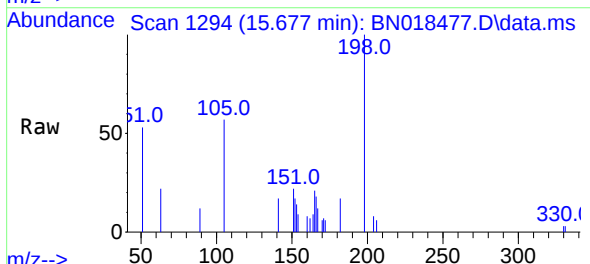
Tgt Ion:188 Resp: 15172
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.7 7.0 10.4

Manual Integrations APPROVED

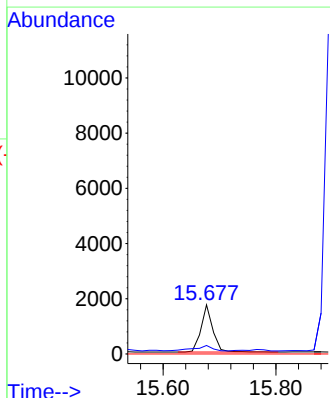
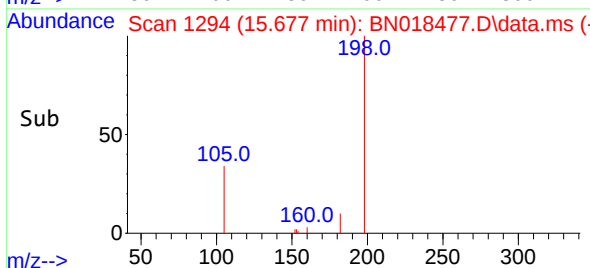
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

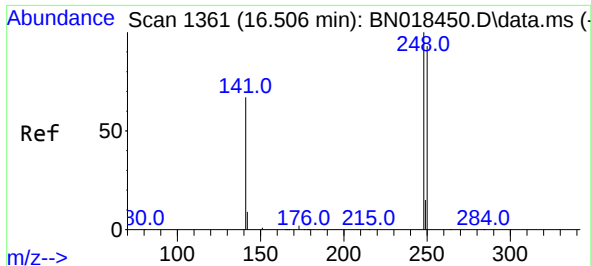


#20
4,6-Dinitro-2-methylphenol
Concen: 0.465 ng
RT: 15.677 min Scan# 1294
Delta R.T. -0.013 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46



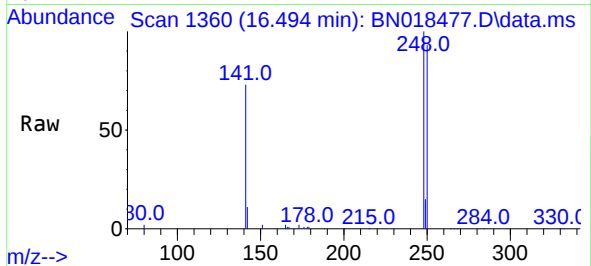
Tgt Ion:198 Resp: 2467
Ion Ratio Lower Upper
198 100
182 17.2 15.5 23.3
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.396 ng
RT: 16.494 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

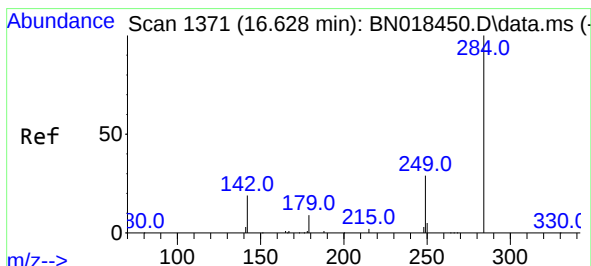
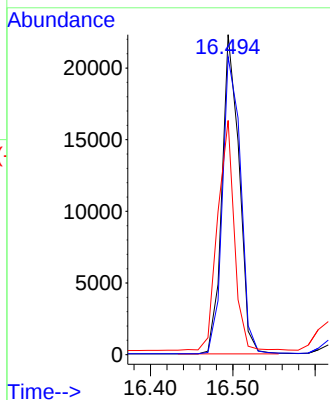
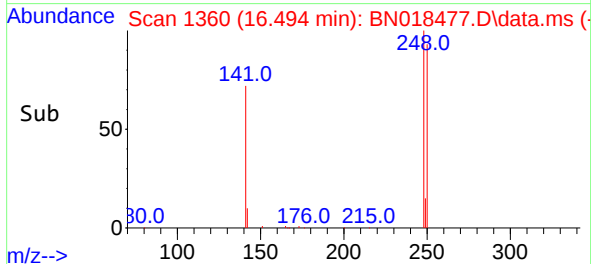
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



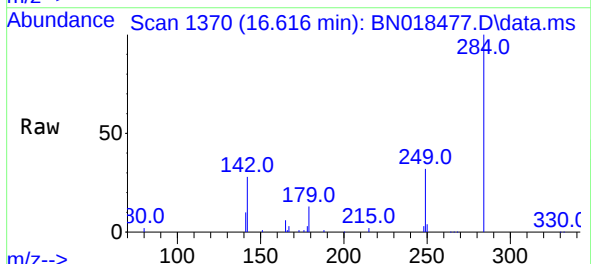
Tgt Ion:248 Resp: 32230
Ion Ratio Lower Upper
248 100
250 93.1 74.4 111.6
141 73.2 43.7 65.5

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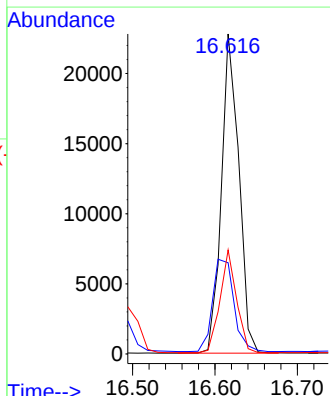
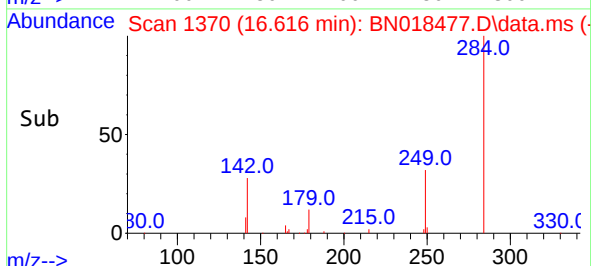
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

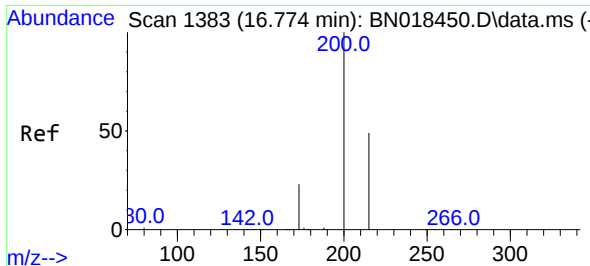


#22
Hexachlorobenzene
Concen: 0.372 ng
RT: 16.616 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46



Tgt Ion:284 Resp: 33491
Ion Ratio Lower Upper
284 100
142 35.4 21.6 32.4
249 30.4 23.5 35.3





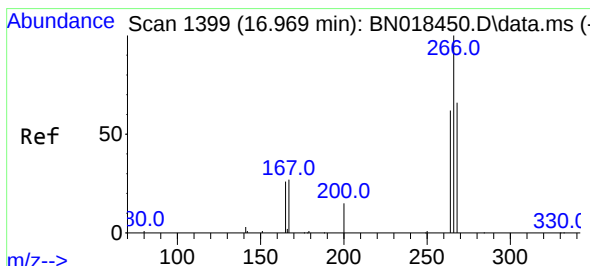
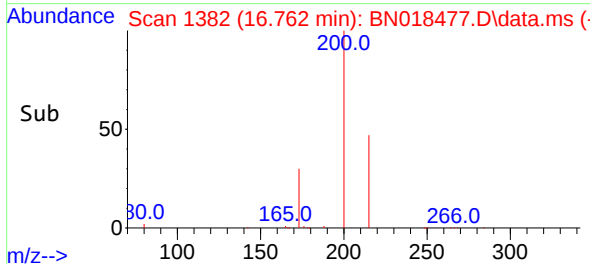
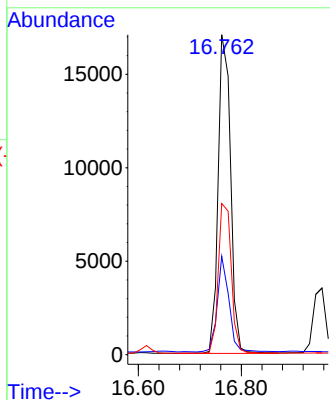
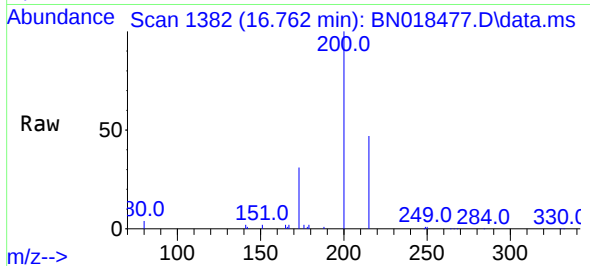
#23
Atrazine
Concen: 0.523 ng
RT: 16.762 min Scan# 1382
Delta R.T. -0.012 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

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

Tgt Ion:200 Resp: 2844
Ion Ratio Lower Upper
200 100
173 30.8 20.3 30.5
215 47.2 40.4 60.6

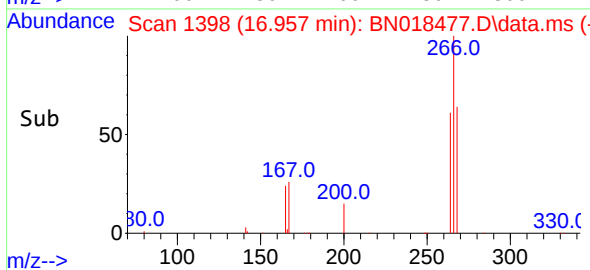
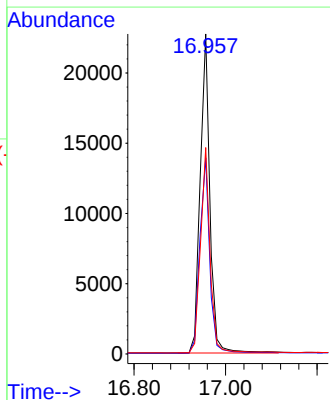
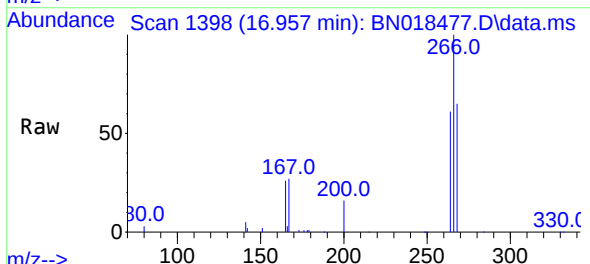
Manual Integrations
APPROVED

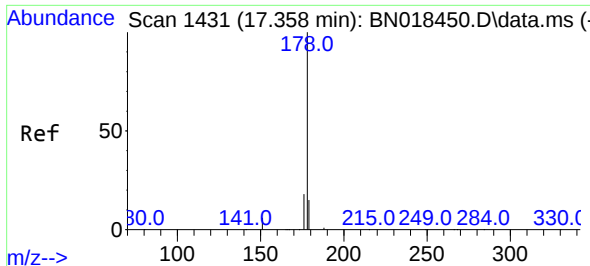
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#24
Pentachlorophenol
Concen: 1.024 ng
RT: 16.957 min Scan# 1398
Delta R.T. -0.012 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

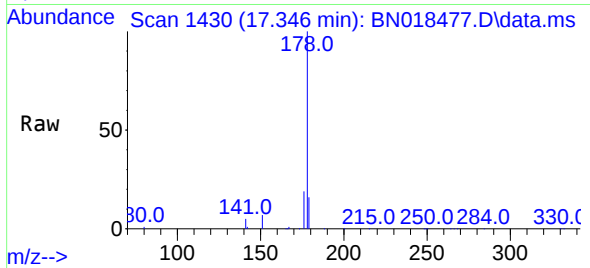
Tgt Ion:266 Resp: 33698
Ion Ratio Lower Upper
266 100
264 62.7 49.5 74.3
268 63.6 50.6 76.0





#25
Phenanthrene
Concen: 0.389 ng
RT: 17.346 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

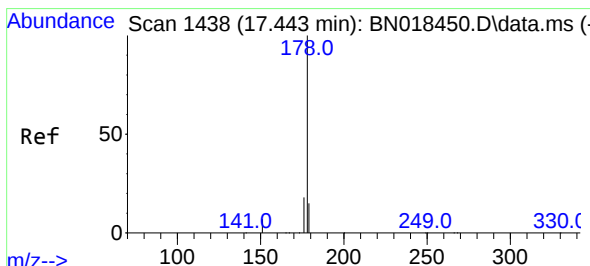
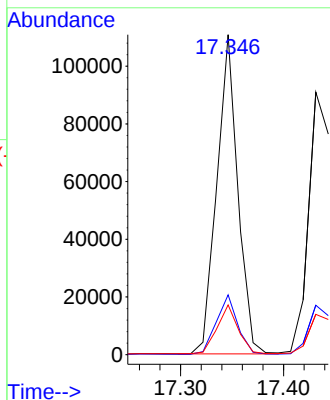
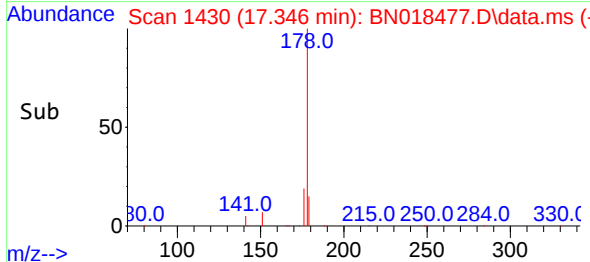
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



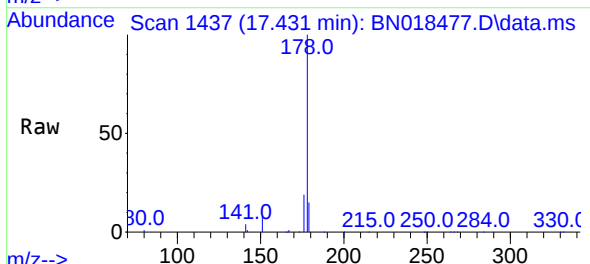
Tgt Ion:178 Resp: 15668
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.6 12.3 18.5

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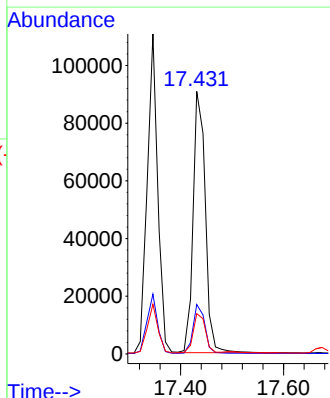
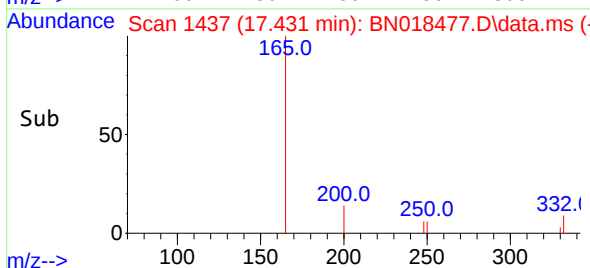
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

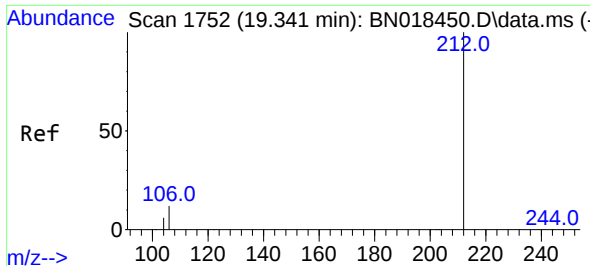


#26
Anthracene
Concen: 0.438 ng
RT: 17.431 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46



Tgt Ion:178 Resp: 149106
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.1 12.2 18.4





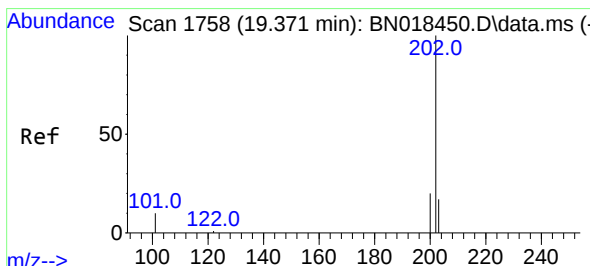
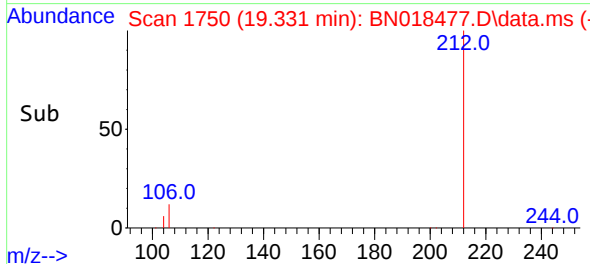
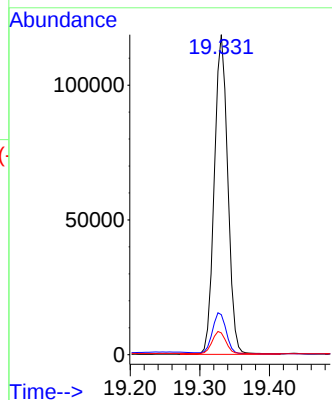
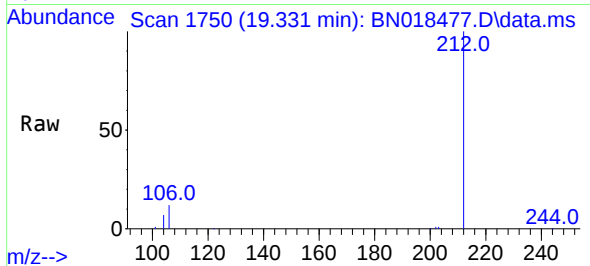
#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.331 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

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

Tgt Ion:212 Resp: 158823
Ion Ratio Lower Upper
212 100
106 13.1 8.4 12.6
104 7.3 4.5 6.7

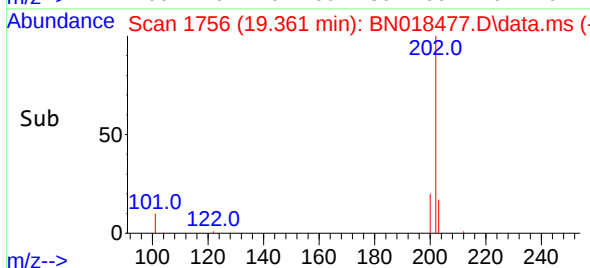
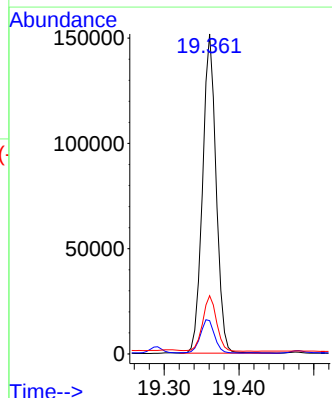
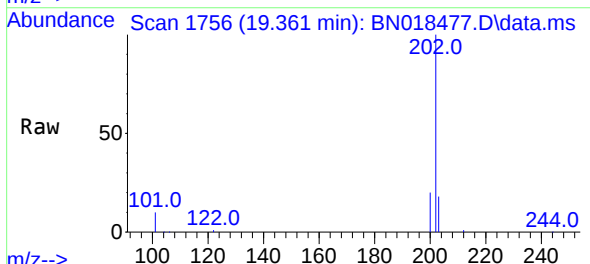
Manual Integrations
APPROVED

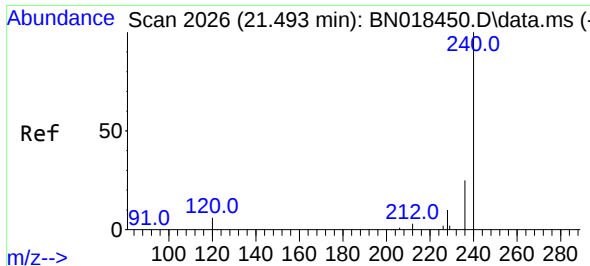
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#28
Fluoranthene
Concen: 0.434 ng
RT: 19.361 min Scan# 1756
Delta R.T. -0.010 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

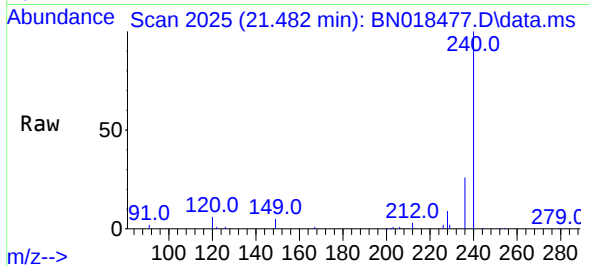
Tgt Ion:202 Resp: 190832
Ion Ratio Lower Upper
202 100
101 10.8 7.2 10.8
203 17.7 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.482 min Scan# 2026
Delta R.T. -0.011 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

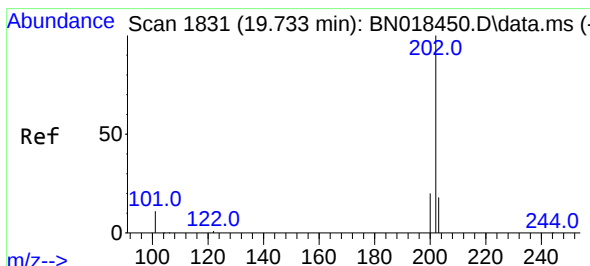
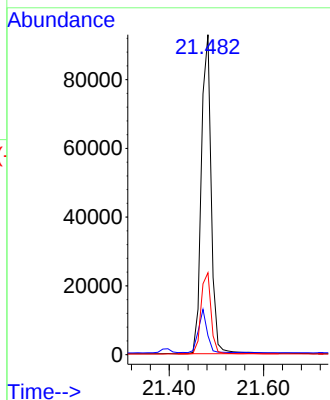
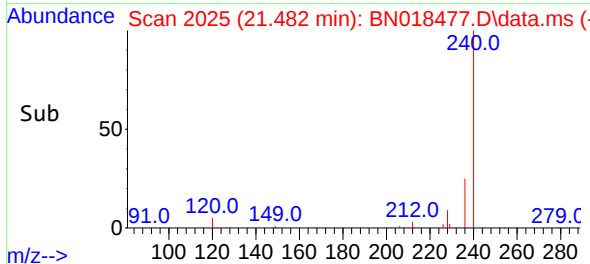
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



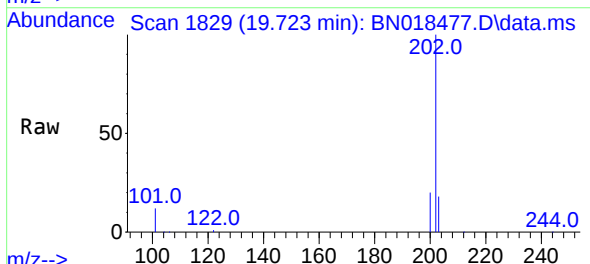
Tgt Ion:240 Resp: 13484
Ion Ratio Lower Upper
240 100
120 5.9 6.0 9.0
236 25.6 21.4 32.2

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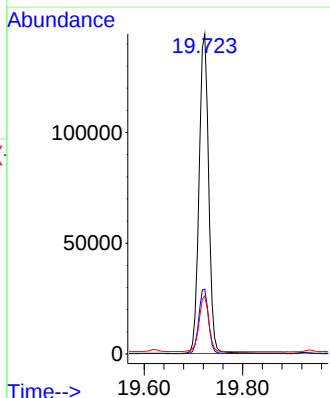
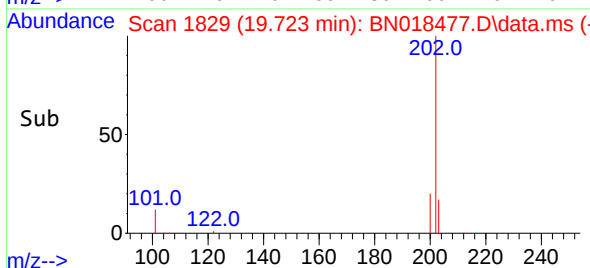
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

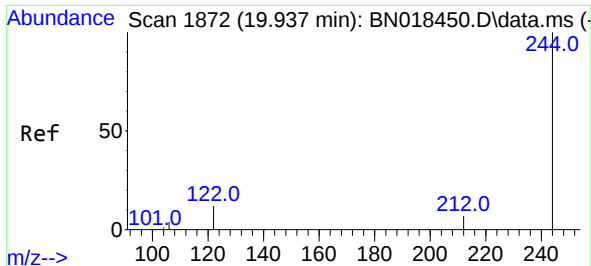


#30
Pyrene
Concen: 0.339 ng
RT: 19.723 min Scan# 1829
Delta R.T. -0.010 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46



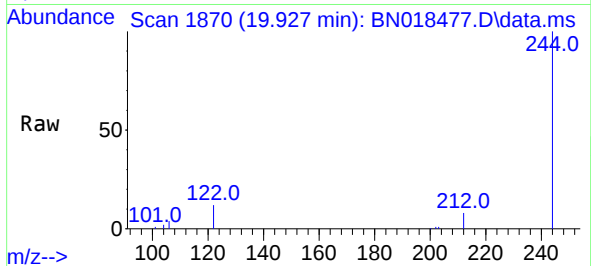
Tgt Ion:202 Resp: 195196
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.7 14.1 21.1





#31
Terphenyl-d14
Concen: 0.339 ng
RT: 19.927 min Scan# 1872
Delta R.T. -0.010 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

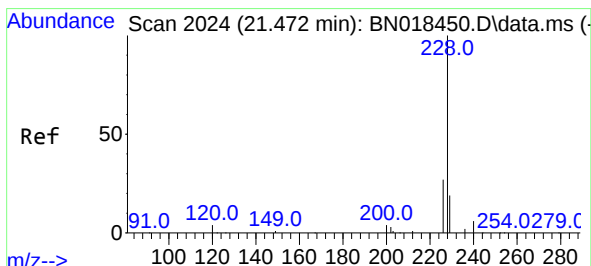
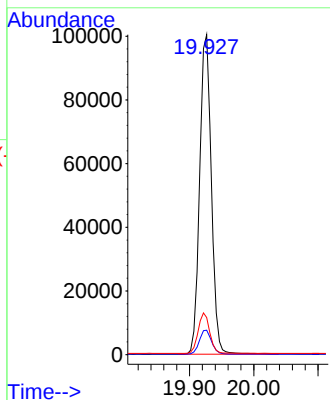
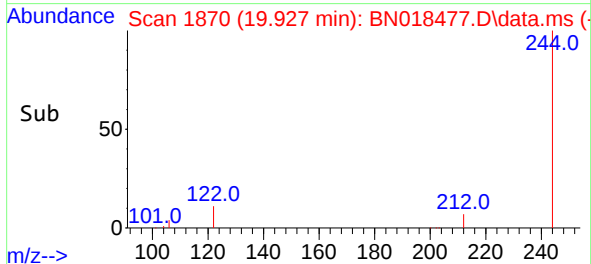
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



Tgt Ion:244 Resp: 141909
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 11.6 7.9 11.9

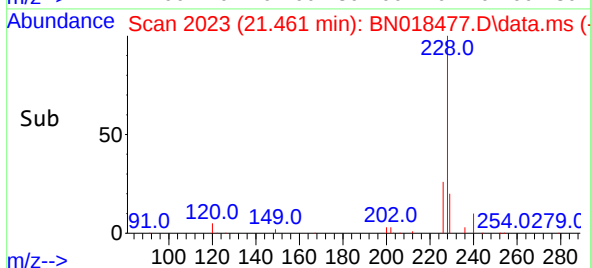
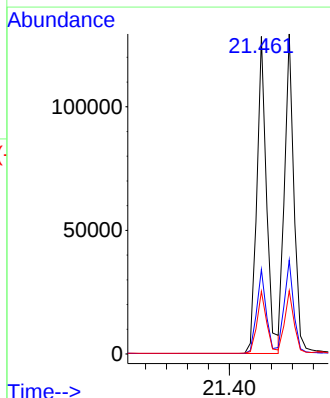
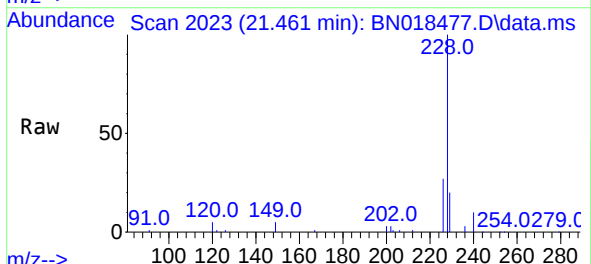
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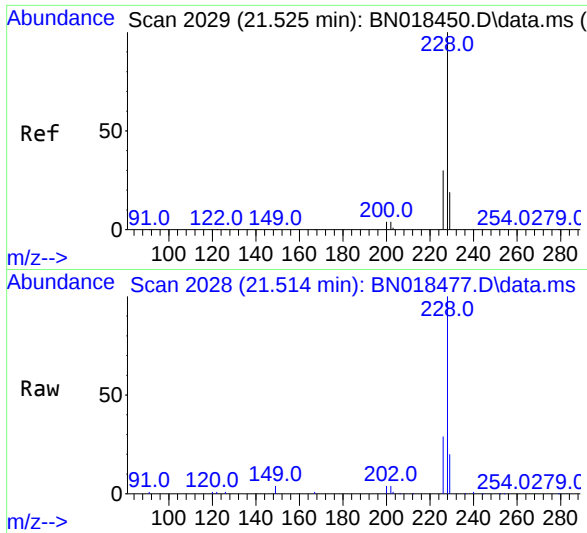
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#32
Benzo(a)anthracene
Concen: 0.387 ng
RT: 21.461 min Scan# 2023
Delta R.T. -0.011 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

Tgt Ion:228 Resp: 165451
Ion Ratio Lower Upper
228 100
226 26.6 21.3 31.9
229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.379 ng

RT: 21.514 min Scan# 20

Delta R.T. -0.011 min

Lab File: BN018477.D

Acq: 26 Jan 2022 15:46

Instrument :

BNA_N

ClientSampleId :

GWBR3D-B-465-493-012422MS

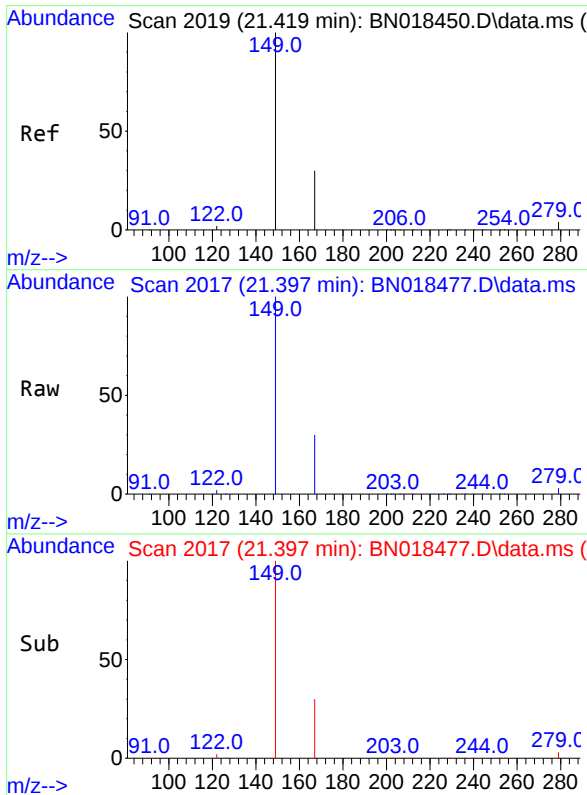
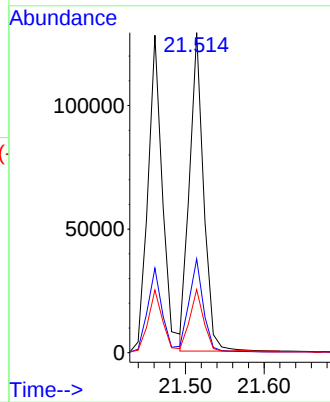
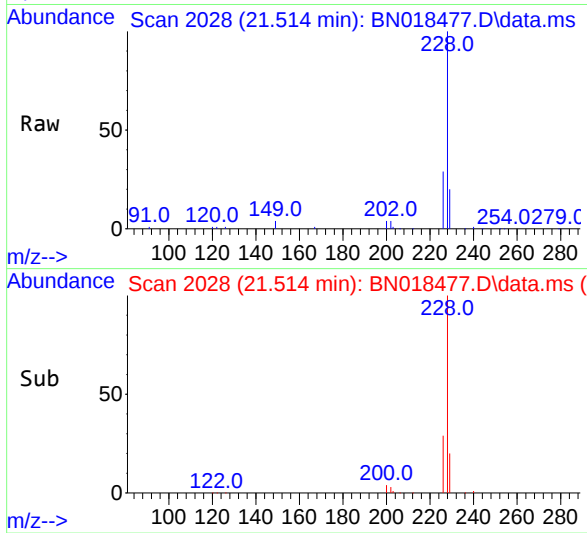
Tgt Ion:228 Resp: 16015

Ion	Ratio	Lower	Upper
228	100		
226	29.3	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: 5.902 ng

RT: 21.397 min Scan# 2017

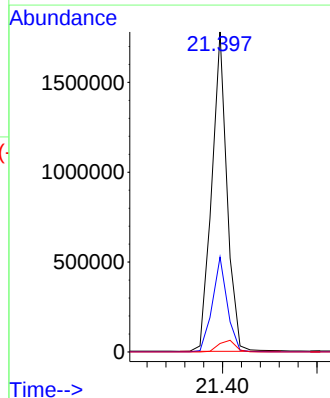
Delta R.T. -0.021 min

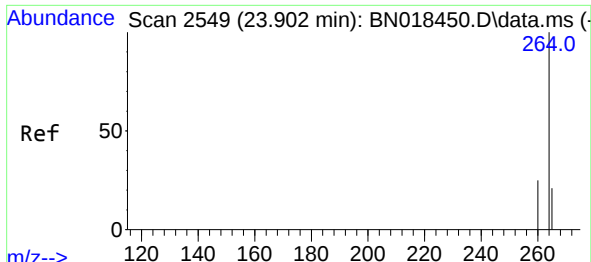
Lab File: BN018477.D

Acq: 26 Jan 2022 15:46

Tgt Ion:149 Resp: 1984378

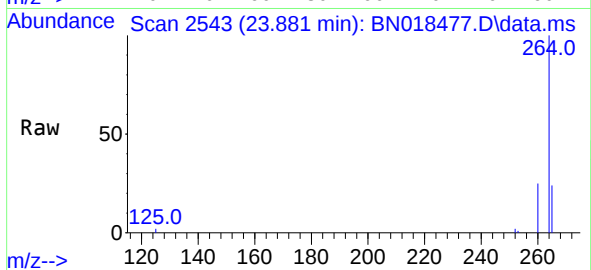
Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	4.1	3.6	5.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.881 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

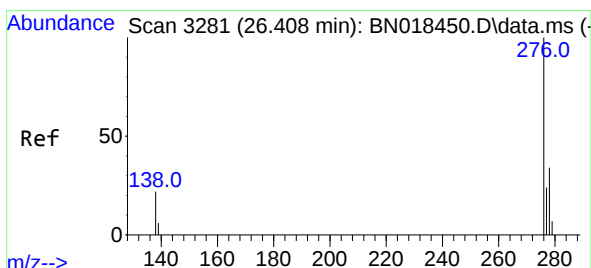
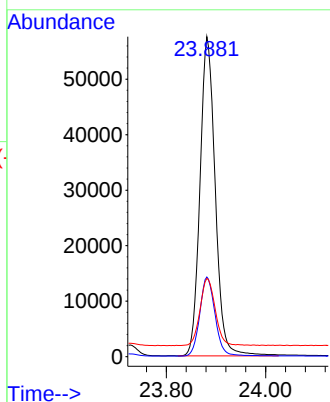
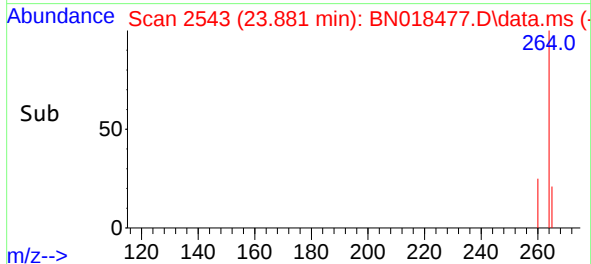
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



Tgt Ion:264 Resp: 122958
Ion Ratio Lower Upper
264 100
260 24.9 20.2 30.4
265 24.5 18.2 27.2

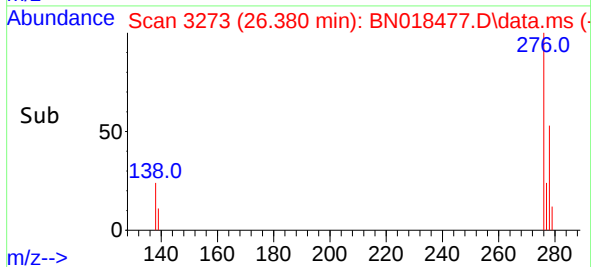
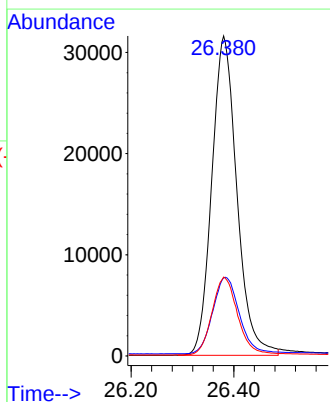
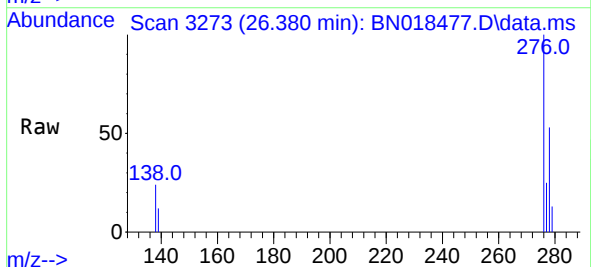
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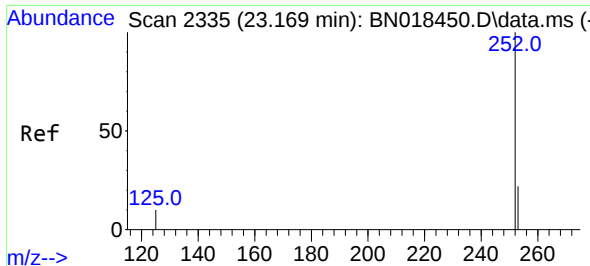
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.489 ng
RT: 26.380 min Scan# 3273
Delta R.T. -0.027 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

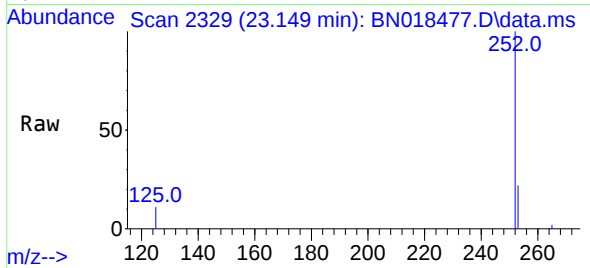
Tgt Ion:276 Resp: 106856
Ion Ratio Lower Upper
276 100
138 25.5 14.9 22.3#
277 24.8 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 23.149 min Scan# 21
Delta R.T. -0.021 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

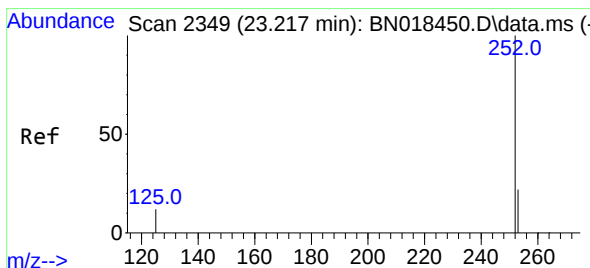
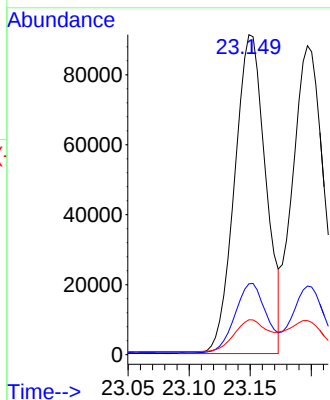
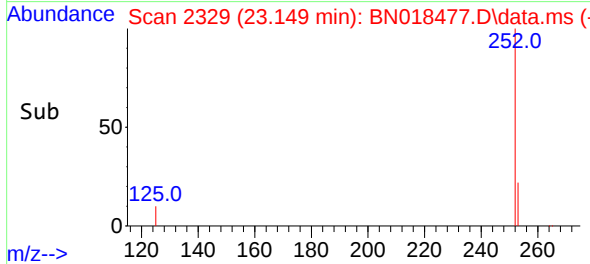
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



Tgt Ion:252 Resp: 161334
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.9 6.0 9.0

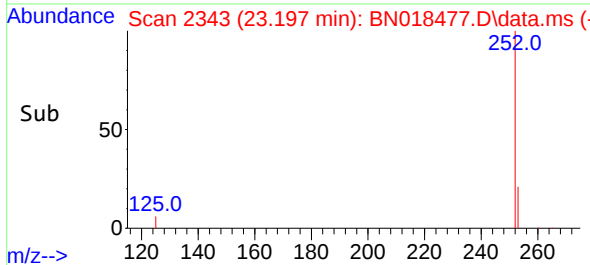
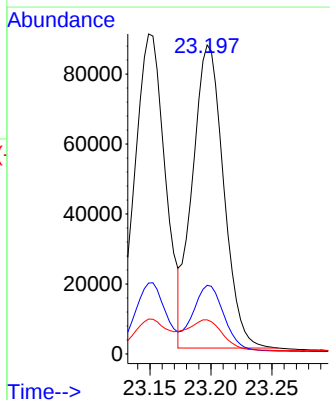
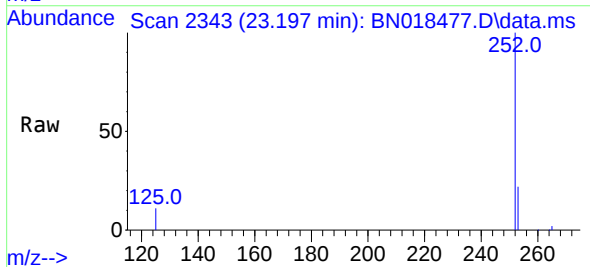
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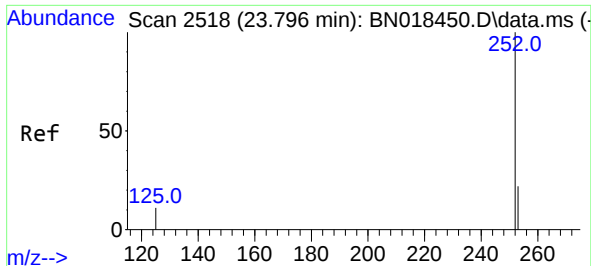
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#38
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.197 min Scan# 2343
Delta R.T. -0.021 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

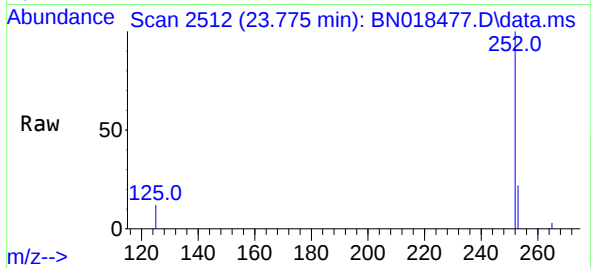
Tgt Ion:252 Resp: 153810
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.1 6.2 9.2





#39
Benzo(a)pyrene
Concen: 0.424 ng
RT: 23.775 min Scan# 2512
Delta R.T. -0.021 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

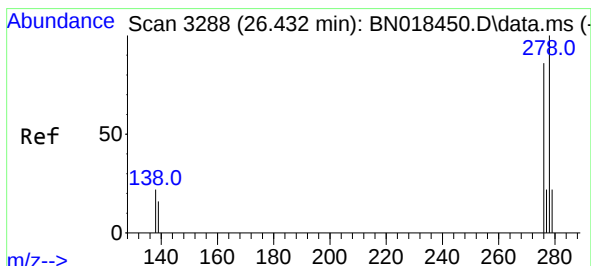
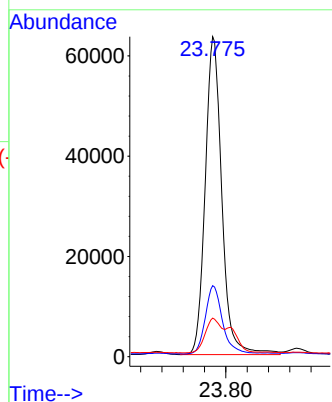
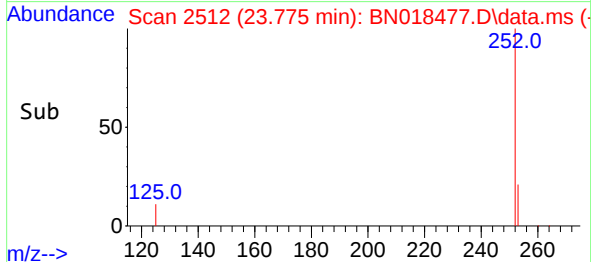
Instrument :
BNA_N
ClientSampleId :
GWBR3D-B-465-493-012422MS



Tgt Ion:252 Resp: 137462
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.1 7.0 10.4

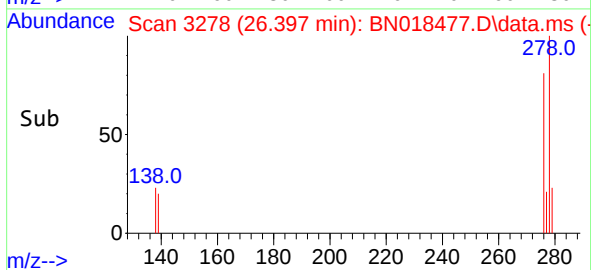
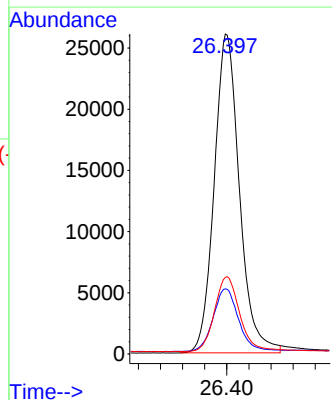
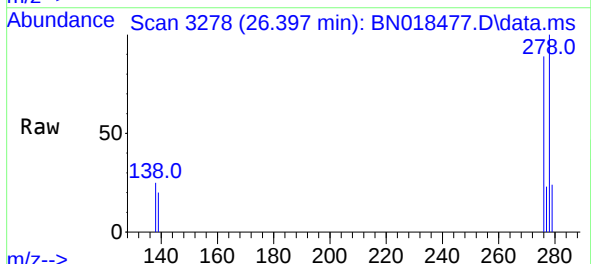
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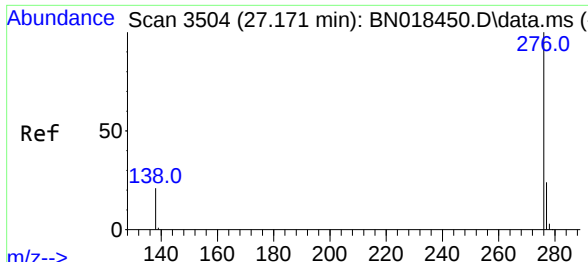
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.564 ng
RT: 26.397 min Scan# 3278
Delta R.T. -0.035 min
Lab File: BN018477.D
Acq: 26 Jan 2022 15:46

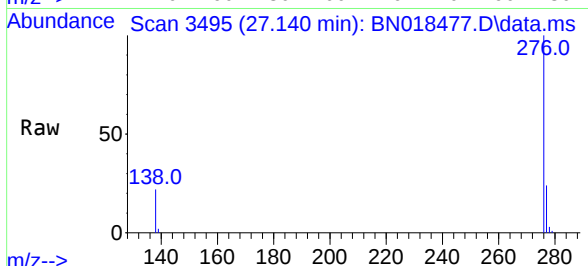
Tgt Ion:278 Resp: 82617
Ion Ratio Lower Upper
278 100
139 20.3 10.8 16.2#
279 24.0 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.414 ng
 RT: 27.140 min Scan# 3495
 Delta R.T. -0.031 min
 Lab File: BN018477.D
 Acq: 26 Jan 2022 15:46

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



Tgt Ion: 276 Resp: 92064

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.6
138	22.4	12.6	19.0

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

